20

AIEE Officers for 1961–62

PRESIDENT

W. H. CHASE
Cleveland, Ohio
(Term expires July 31, 1962)

PAST PRESIDENTS

J. H. FOOTE, Jackson, Mich.
(Term expires July 31, 1962)

C. H. LINDER, New York, N.Y.
(Term expires July 31, 1963)

DIRECTORS-AT-LARGE

W. A. LEWIS, Chicago, Ill.
N. F. RODE, College Station, Tex.
E. C. STARR, Portland, Ore.
(Terms expire July 31, 1962)

HENDLEY BLACKMON, Pittsburgh, Pa.
E. I. GREEN, Short Hills, N.J.
S. M. OSTHAGEN, Boston, Mass.
(Terms expire July 31, 1963)

C. T. HATCHER, New York, N.Y.
C. T. PEARCE, Philadelphia, Pa.
B. R. TEARE, JR., Pittsburgh, Pa.
(Terms expire July 31, 1964)

J. W. DAVIS, Atlanta, Ga.
L. C. HOLMES, Rochester, N.Y.
(Terms expire July 31, 1965)

DEPARTMENT DIRECTORS

Professional Development & Recognition
B. G. A. SKROTZKI, New York, N.Y.

Technical Operation
F. L. LAWTON, Montreal, Que., Canada
(Terms expire July 31, 1962)

General Administration
BRADLEY COZZENS, Los Angeles, Calif.

Publications
W. F. DENKHAUS, Pittsburgh, Pa.
(Terms expire July 31, 1963)

DISTRICT VICE-PRESIDENTS

District
1 C. E. GAYLORD, Buffalo, N.Y.
3 R. T. WEIL, JR., New York, N.Y.
5 F. W. BUSH, Milwaukee, Wis.
7 S. C. WRIGHT, Oklahoma City, Okla.
9 H. A. CARLBERG, Richland, Wash.
11 A. W. RAUTH, Jackson, Mich.
13 WALTER CRILEY, Nashville, Tenn.
15 P. G. WALLACE, Dallas, Tex.
(Terms expire July 31, 1962)

District
2 T. E. MARBURGER, Baltimore, Md.
4 B. V. MARTIN, Charlotte, N.C.
6 W. B. BOAST, Ames, Iowa
8 C. R. DAY, Sacramento, Calif.
10 J. P. SKILLEN, Hamilton, Ont., Can.
12 L. J. WEED, Dorchester, Mass.
14 A. A. JOHNSON, East Pittsburgh, Pa.
(Terms expire July 31, 1963)

TECHNICAL VICE-PRESIDENTS

Industry
J. F. DEFFENBAUGH, Warren, Ohio

Instrumentation
P. K. McELROY, West Concord, Mass.

Science and Electronics
E. L. HARDER, East Pittsburgh, Pa.
(Terms expire July 31, 1962)

Communication
C. E. DEAN, Plainview, L.I., N.Y.

General Applications
L. R. LARSON, Denver, Colo.

Power
J. H. KINGHORN, New York, N.Y.
(Terms expire July 31, 1963)

TREASURER

W. R. CLARK, Philadelphia, Pa.
(Term expires July 31, 1962)

EXECUTIVE SECRETARY

N. S. HIBSHMAN, New York, N.Y.
(Term expires July 31, 1962)

LOCAL HONORARY SECRETARIES

AUSTRALIA—C. E. Moorhouse, Engineering School, University of Melbourne, Carlton N3, Melbourne *(To July 31, 1962)*

BRAZIL—N. C. Pearcy, General Manager, c/o COBAST, Caixa Postal 8026, Sao Paulo *(To July 31, 1963)*

ENGLAND—Sir John Hacking, Merz & McLellan, 32 Victoria St., London SW 1 *(To July 31, 1962)*

FRANCE—Francois Cahen, Electricite de France, Direction Des Etudes et Recherches, 12, Place des Etates-Unis, Paris 16 *(To July 31, 1963)*

INDIA, NORTHERN—C. S. Ghosh. Electrical Engineering Department University of Roorkee, Roorkee, U.P. *(To July 31, 1962)*

INDIA, SOUTHERN—H. N. Ramachandra Rao, Department of Power Engineering, Indian Institute of Science, Bangalore 3 *(To July 31, 1962)*

IRELAND—J. O. Purcell, Caricahouli, 44, Eglinton Road, Donnybrook, Dublin 4 *(To July 31, 1963)*

JAPAN—Kiyoshi Ishikawa, Nippon Atomic Industry Group Co., Ltd., 12, Yurakucho 1—Chome, Chiyodaku, Tokyo *(To July 31, 1963)*

NEW ZEALAND—T. R. Pollard, Canterbury University College, Box 1152, Christchurch *(To July 31, 1963)*

SWEDEN—Edy Velander, Box 5073, Stockholm 5 *(To July 31, 1963)*

USE OF THE MEMBERSHIP LIST

The membership list printed herein is intended solely for use of the members of the American Institute of Electrical Engineers in connection with the activities of the Institute, and not for the use of the public. Its use for circularization or other purposes not directly connected with those activities is not approved. Members are requested to assist the officers in discouraging the use of this list for any unauthorized purposes.

Alphabetical List of Members

(Corrected to August 1, 1961

The Alphabetical List contains the names of members of all grades. The letter and yearly date following immediately after each name indicate the grade to which the member was admitted to the Institute and the year of admission; additional letters and dates signify transfer to a higher grade and the year of such advancement; the last letter, of course, shows the grade the member now holds.

(HM) designates the grade of Honorary Member; (F) Fellow; (M) Member; (AM) Associate Member; (AFFIL)Affiliate.

†Indicates registered professional engineer.

The Geographical List beginning on page 569 gives the names of members in each locality. City headings also indicate the name of the Institute Section within the territory of which it falls; if no Section is mentioned, the city does not lie within Section territory.

HONORARY MEMBERS

BUSH, VANNEVAR (AM'15-M'19-F'24-HM'49), (LAMME MEDALIST 1935, EDISON MEDALIST 1943, WASHINGTON AWARD 1946, HOOVER MEDALIST 1946, JOHN FRITZ MEDALIST 1951), 304 Marsh St., Belmont 78, Mass.

DuMONT, ALLEN B. (F'43-HM'61), Chairman of the Board, Allen B. DuMont Labs., 750 Bloomfield Ave., Clifton; for mail, 275 Bradford Ave., Cedar Grove, N.J.

FAIRMAN, JAMES F. (AM'20-M'27-F'35-HM'55), (PRESIDENT 1949), Vice-Pres., † Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

HOOVER, HERBERT (HM'29), WASHINGTON AWARD 1919, JOHN FRITZ MEDALIST 1929, HOOVER MEDALIST 1930), Palo Alto, Calif.

McNAUGHTON, ANDREW GEORGE LATTA (AM'11-HM'42), Chairman, Canadian Section, International Joint Commission, Justice Bldg., Ottawa, Ont., Can.

ROBERTSON, ELGIN BARNETT (M'24-F'45-HM'59), (PRESIDENT 1953), † President, Elgin B. Robertson, Inc., 1339 Plowman St., Dallas 3, Texas. Member for Life.

SHIBUZAWA, MOTOJI (AM'05-HM'29), Elec. Engg. Dept., Tokyo Univ., Bunkyo-ku, Tokyo, Japan.

SORENSEN, ROYAL WASSON (AM'07-M'13-F'19-HM'54), (PRESIDENT 1940), † Professor Emeritus of Elec. Engg., California Inst. of Tech.; for mail, 384 S. Holliston Ave., Pasadena 5, Calif.

SPORN, PHILIP (AM'20-M'26-F'30-HM'61), (EDISON MEDALIST 1945), Pres., † American Elec. Power Co., 2 Broadway; for mail, 320 E. 72nd St., New York 21, N.Y. Member for Life.

A

AABERG, DALE HARLAN (AM'53-M'61), Asst. District Supt., Operations Dept., Iowa Pr. & Lt. Co., 22 Pearl St., Council Bluffs, Iowa.

AABYE, JORGEN (AM'21), General Mgr., H. Hollesens Fabrikker, 2 Tegholmsgade; for † mail, 38 Strandboulevarden, Copenhagen, Denmark. Member for Life.

AALTONEN, LEO O.T. (AM'52-M'54), Chief Rate Engr., Puget Sound Pr. & Lt. Co., † Box 535, Bellevue, Wash.

AALVIK, PER (AM'61), Project Engr., Keco Industries, Inc., 2438 Beekman St.; for mail, 7630 View Place Drive, Cincinnati 24, Ohio.

AARE, VAINO (AM'59), Des. Engr., M&G Engg., Canadian General Elec. Co., Ltd., † Peterboro, Ont., Can.

AAROE, ERLING (M'51), Supr. Elec. Engr., Gibbs & Hill, Inc., Pennsylvania Sta-† tion; for mail, 442 W. 57th St., Apt. 9-B, New York 19, N.Y.

ABADIE, ERWIN I. (AFFIL'60), 715 Victoria Ave., Corona, Calif.

ABAKUMOFF, KONKORDY VICTOR (AM'28), Project Engr., Bonneville Power Adm.; for mail, 730 N.E. Weidler St., Portland, 12, Ore.

ABBE, EDWARD H. (AM'57), Application Engr., Industry Control Dept., General Elec. † Co., Salem; for mail, 1936 Aberdeen Ave., S.W., Roanoke, Va.

ABBETT, GEORGE W. (M'47), Pres., Abbett Electric Corp., 85 Federal St., San Francisco 7, Calif.

ABBETT, ROY CHESTER (AM'44), Engg. Leader, Radio Corp. of America, Camden; for mail, 1640 Prospect Ridge, Haddon Heights 6, N. J.

ABBEY, KIRK (AM'42), Engr., Convair Div., General Dynamics Corp.; for mail, † 1116 Savoy St., San Diego 7, Calif.

ABBITT, WILLIAM HENRY (AM'47), Elec. Engr., Virginia Elec. & Pr. Co., 7th & † Franklin St., Richmond 9, Va.

ABBOTT, ARTHUR CALDWELL (M'46), Vice-Pres., Shawinigan Water & Pr. Co., † 600 Dorchester St., W., Montreal; for mail, 166 Senneville road, Senneville, Que., Can.

ABBOTT, CHARLES POWELL, III (AM'57), Assoc. Engr., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 3704 Almazan, Dallas, Texas.

ABBOTT, CHARLES T. (AM'51), Engr., Tide Co., 1512 Center St.; for mail 1 Lake-† side Country Ave., Tacoma, Wash.

ABBOTT, CHARLES THEODORIC (AM'41-M'47), Chief Elec. Engr., New England † Gas & Elec. System, 727 Massachusetts Ave., Cambridge 39, Mass.

ABBOTT, EARL G. (AM'37), Sales Training Mgr., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

ABBOTT, GEORGE FOLLET (AM'60), Sr. Engr., Tech. Staff, Radio Corp. of America, 75 Varick St., New York, N.Y.; for mail, 108 Oakland St., Berkeley Heights, N.J.

ABBOTT, HAROLD FELCH (M'49), Stations Des. Engr., Engg. Des. Div., Quebec † Hydro-Elec. Comm., 107 Craig St., W., Montreal, Que., Can.

ABBOTT, HENRY HERRICK (AM'26-M'38), Member, Tech. Staff, Bell Tel. Labs., † Inc., 463 West St., New York 14, N.Y. Member for Life.

ABBOTT, JAMES DELANO (AM'54), Sr. Electronics Engr., Gillette Safety Razor Co., † Gillette Park, Boston; for mail, Hunting Lane, Sherborn, Mass.

ABBOTT, JOHN BENSON (AFFIL'53), Substation Foreman, Oklahoma Gas & Elec. Co., Muskogee, Okla.

ABBOTT, JOHN FARNHAM SCHUYLER (M'59), Res. & Dev. Mgr., Rockbestos Wire & Cable Co. Div., Cerro de Pasco Corp., P.O. Drawer, 1102, New Haven 4, Conn.

ABBOTT, JOSEPH PETER (AM'53), Engr., Locomotive Div., General Elec. Co.; for mail, 4340 Station Road, Erie, Pa.

ABBOTT, LEWIS WILLIAM (AM'11-M'21), (Retired), 5825 Foothill Drive, Hollywood, Calif. Member for Life.

ABBOTT, THOMAS ALLAN (AM'26-M'31-F'50), Mgr., Engg. & Tech. Serv. Adm., † American Oil Co., 2400 New York Ave., Whiting, Ind.; for mail, 242 Indiana St., Park Forest, Ill.

ABBOTT, WILLIAM EDWARD (AM'48), Mgr., Reactor Dev., Atomic Pr. Dept., Wes-† tinghouse Elec. Corp., Box 355, Pittsburgh 30; for mail, 3528 Ridgewood Drive, Pittsburgh 35, Pa.

ABBOTT, WILLIAM GORDON (AM'51), Area Engr., General Elec. Co., 320S. † Boston Ave., Tulsa 3, Okla.

ABBOTT, WILLIAM HUGH, JR. (AM'50), Chief Engr., Northwestern Electric Co., † 1750 N. Springfield, Chicago; for mail, 7932 Churchill, Morton Grove, Ill.

ABBOTT-SMITH, HENRY BANCROFT (M'53), Vice-Pres., Power Sales, Shawinigan † Water & Pr. Co., 600 Dorchester St., W., Montreal 2, Que., Can.

ABBOUSHI, AWNI KHALIL (AM'59), Dev. Engr., Data Processing & Statistical Analysis, Project EHV, General Elec. Co., Bldg. 9-205, 100 Woodlawn Ave., Pittsfield, Mass.

ABDEL-HAMID, MOHAMED MOUR-ELDIN (AFFIL'54-AM'57), Elec. Dept., Engg. Faculty, Cairo Univ., Cairo, Egypt.

ABDEL-NOUR, KAMAL (AM'60), Control Engr., Honeywell International, N.V., Wibautstraat 12, Amsterdam, Netherlands.

ABDULLAH, EDWARD G. (AM'59), Assoc. Engr., Aero Space Div., Boeing Airplane Co., Seattle, Wash.; for mail, 3533 Westwood Ave., Jacksonville, Fla.

ABE, IWAO (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 1411 W. 54th St., Seattle, Wash.

ABEL, CLIFFORD LEE (AM'51), Group Engr., Western Dev. Labs., Philco Corp., 3875 Fabian Way, Palo Alto, Calif.

ABEL, EARL DOUGLAS (AM'51-M'57), Project Engr., Metropolitan Edison Co., † Box 542, Reading; for mail, 101 Normal Ave., Kutztown, Pa.

ABEL, EDMOND LAWRENCE (AM'51-M'58), Application Engg. Supr., U-I Div., Burndy Corp.; for mail, 28 Algonquin Road, Norwalk, Conn.

ABEL, GEORGE ALBERT (AM'48), Switchgear Specialist, General Elec. Co., 4855 † Woodland Ave.; for mail, 3247 W. 142nd St., Cleveland 11, Ohio.

ABEL, GEORGE C. (AM'50-M'57), Elec. Engr., 5040th Inst. Group, USAF; for † mail, 1570 Garden St., Anchorage, Alaska.

ABEL, JOHN FROH (AM'59), Staff Elec. Engr., Aluminum Co. of America, Box 750, Davenport, Iowa.

ABELE, WILLIAM B. (AM'44), Chief Chemist, Appalachian Power Co., Box 790, Montgomery; for mail, Box 454, Charlton Heights, W.Va.

ABELL, DONALD EUGENE (AM'48), Supr. Engr., Systems Control Dept., Westing- † house Elec. Corp., Box 2025, Buffalo; for mail, 202 N. Maple Drive, Williamsville 21, N.Y.

ABELL, ROBERT HENRY (M'57), Asst. Chief Engr., Southern Electricity Board, Littlewick Green; for mail, Flat 3, Castle Hill House, 4 St. Marks Road, Maidenhead, Berks, England.

ABELL, SCOTT EMMETT (M'50), Industrial Engr., Ohio Edison Co., Box 1141, San- † dusky, Ohio.

ABELS, JON FRANCIS (AM'59), Sales Rep., Allis-Chalmers Mfg. Co., 413 Beacon Bldg.; for mail, 407 N. Rutan, Wichita, Kans.

ABEND, OSCAR (AM'53), Des. Engr., Vem E. Alden Co., 33 N. LaSalle St.; for mail, 4043 N. Francisco, Chicago 18, Ill.

ABENDROTH, WILLIAM PHILIP (AM'03), (Retired), Comly Ave., Port Chester, N.Y. Member for Life.

ABERER, JOSEPH CHARLES (AM'48-M'58), Elec. Engr., Garden City Engg. Co., † 1714 S. Halsted St., Chicago; for mail, 7517 Kedvale Ave., Skokie, Ill.

ABERG, SVEN T. (AM'40), Pres., Telegonaktiebolaget L.M. Ericsson, Stockholm 32, Sweden.

ABERLE, RAYMOND VICTOR (AM'55), ARAMCO, Box 2433, Dhahran, Saudi Arabia

ABERNETHY, RAYMOND THEODORE (AM'46-M'52), Engr., Western Elec. Co., Inc., † 6655 W. Reno Ave., Oklahoma City 8, Okla.

ABETTI, PIER ANTONIO (AM'49-M'55), General Elec. Co., Room 159, Bldg. 5, † 1 River Road, Schenectady, N.Y.

ABFALTER, EDWARD J. (AM'39-M'45), Supr. Lab. Engr., Elec. Apparatus Div., † Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 32090 Shiawassee Road, Farmington, Mich.

ABJORNSON, CARL A. (AM'50), Elec. Engr., Public Works Dept., U.S. Naval Air Turbine Test Station, Trenton, N.J.; for mail, 72 Timber Lane, Levittown, Pa.

ABLER, MERLIN NICHOLAS (AM'61), Power Sales Engr., Wisconsin Michigan Power Co., 807 S. Oneida St.; for mail, 1024 E. Byrd, Appleton, Wis.

ABLIN, HENRY LOUIS (AM'54), Instructor, Elec. Engg. Dept., Iowa State Univ., Ames, Iowa.

ABOLIN, CHARLES H., JR. (AM'41), Chief Engr., EPCO Products, Inc., 2500 Atlantic Ave., Brooklyn; for mail, 23 Albany Ave., Walden, N.Y.

ABOLIN, THEODORE WILLIAM (AM'41), Box 726, Narrows, Va.

ABOUDARA, DEANE NORRIS (AM'55), Sales Engr., General Elec. Co., 235 Mont- gomery St., San Francisco; for mail, 4305 Alameda de las Pulgas, San Mateo, Calif.

ABOU-HUSSEIN, MAHMOUD S.M. (AM'53-M'57), Lecturer, Elec. Engg. Dept., Faculty of Engineering, Cairo University, Giza, Egypt.

ABOU-TALEB, NAIM MOSTAFA (AM'56-M'59), Engg. Faculty, Univ. of Alexandria, Camp Cesar, Alexandria, Egypt.

ABRAHAM, GEORGE (AM'47-M'59), Physicist, Electronics Div., U.S. Naval Re- † search Lab.; for mail, 3107 Westover Drive, S.E., Washington 20, D.C.

ABRAHAM, JOSEPH (AM'52), Project Engr., Airborne Lab., Hallicrafters Co., 4401 W. 5th Ave., Chicago; for mail, 828 N. Kensington, La Grange Park, Ill.

ABRAHAM, LEONARD GLADSTONE (M'39-F'59), Director of Transmission Engg., † Bell Tel. Labs., Inc., Murray Hill, N.J.

ABRAHAM, RICHARD DICK (AM'54), Application Engr., General Elec. Co., 1098 Harrison St., San Francisco, Calif.

ABRAHAM, RICHARD GEORGE (AM'58), Computer Engr., Apparatus Div., Westing- house Elec. Corp., East Pittsburgh; for mail, 627 Sidney St., Greensburg, Pa.

ABRAHAMS, ALFRED A. (AM'47-M'54), Vice-Pres., ABC-Federal Oil & Burner Co., † 2210 Walnut St.; for mail, 5450 Wissahickon Ave., Philadelphia 44, Pa.

ABRAHAMSON, MICHAEL RICHARD (AM'51-M'58), Elec. Engr., Engg. Dept., Cemco Elec. Mfg. Co., 22 E. 5th Ave.; for mail, 66 E. 61st Ave., Vancouver, B.C., Can.

ABRAMIS, BORIS DOV (AM'44), Supr., Computer Labs., Convair Div., General Dyna- † mics Corp., Pomona; for mail, 1512 Herring Ave., West Covina, Calif.

ABRAMOWITZ, ABRAHAM (AM'37-M'47), Assoc. Elec. Engg. Prof., College of City † of New York, 139th St. & Convent Ave.; for mail, 955 Walton Ave., New York 52, N.Y.

ABRAMS, BERNARD W. (AM'42), Sect. Head, Clevite Ord. Div., Clevite Corp., 540 † E. 105th St., Cleveland; for mail, 1384 Argonne Road, South Euclid, Ohio.

ABRAMS, CARL (AFFIL'52-AM'61), Partner, Design Associates, Box 352; for mail, 174 Elmwood Drive, East Paterson, N.J.

ABRAMS, HERMAN (AM'50), Sales Engr., QED Electronic Sales, Inc., 9 Elm Ave., Mount Vernon, N.Y.; for mail, 6 Rutgers Road, Cranford, N.J.

ABRAMS, HOWARD MARVIN (AFFIL'58-AM'60), Engr., Medical & Biological Phy- sics Dept., Airborne Instruments Lab., Comac Road, Deer Park; for mail, 44 Grace Ave., Great Neck, N.Y.

ABRAMS, MYRON LEE (AM'45-M'53), Supr. Elec. Engr., Hydro Dept., Bechtel † Corp., 4620 Seville Ave., Vernon; for mail, 480 Oak Manor Drive, Fairfax, Calif.

ABRAMS, ROBERT CHRISTOPHER (AM'57), Engr., Western California Tel. Co., † 15900 San Jose-Los Gatos Road; for mail, 18002 Daves Ave., Los Gatos, Calif.

ABRAMSON, JOHN ERNEST (AM'43), Elec. Engr., Mech. Dept., Duluth, Missabe † & Iron Range Ry. Co., Proctor, Minn.

ABRAMSON, LOUIS Z. (AM'37), Project Engr., Steers-Grove, 346 Broadway, New York; for mail, 4535 - 44th St., Long Island City 4, N.Y.

ABRAY, CHARLES HAROLD (AM'47), Engg. & Construction Mgr., Dev. & Expansion † Dept., Dominion Stores, Ltd., 605 Rogers Road, Toronto 9, Ont., Can.

ABRELL, CORNELIUS W. (AM'45-M'61), Pres., Edw. P. Allison Co., Inc., 300 W. Washington St., Chicago; for mail, 1609 W. 55th St., La Grange, Ill.

ABRESCIA, LEONARD JOHN (AM'55), Sales Engr., Industrial Apparatus Div., Wes- tinghouse Elec. Corp., 129 S. 1st Ave.; for mail, Box 804, Arcadia, Calif.

ABREU, CINCINATO SALLES (AM'45), Manager-Director, Cia. Mattogrossense de † Electricidada S.A.; for mail, Rua Itacolomi 445, Sao Paulo, Brazil, S.A.

ABREU, FRANCISCO ANTONIO (AFFIL'56), Elec. Engr., Com. de Estudios Electrifi- † cacion de Caroni, Bolivar-Caracas; for mail, 3 La Pastora, Caracas, Venez., S. A.

ABRIGHT, WILLIAM FRANCIS (AM'47), Partner, A-Bright Electric Co., 2910 Hall † St., Dallas 4, Texas

ABRIL, JAMES J. (AFFIL'55-M'61), Test Engr., Florida Pr. & Lt. Co., Box 3100, Miami, Fla.

ABROMOVITZ, JACOB (AM'54), Mech. Power Designer, Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 46 Marlin Drive, E., Pitts- burgh 16, Pa.

ABROSE, (MRS.) BARBARA STREITMAN (AM'60), Jr. Engr., Bendix Corp., 3130 Wasson Road; for mail, 926 Ludlow Ave., Cincinnati 23, Ohio.

ABT, CLIFFORD FREDERICK (AM'36), Dept. Head, Systems Engg. Dept., American Bosch Arma Corp., Garden City; for mail, 599 Front St., Hempstead, N. Y.

ACER, JOHN WHEDON (AM'59), Training Program, General Elec. Co.; for mail, 650 W. Center St., Medina, N.Y.

ACHAM, RANDOLPH ARTHUR (AFFIL'57), UNICEF, Block 72, Central Secretariat, Karachi, West Pakistan.

ACHARD, FRANCIS HERMANN (M'59), Pres. & Engr., Experience Associated, Inc., † 825 Beacon St., Newton Centre 59, Mass. Member for Life.

ACHARYA, SARADA PRASAD (AM'61), Engr., Elec. Dept., Hindustan Steel, Ltd., C/67, Section 19, Rourkela 2, Orissa, India.

ACHATZ, RAYMOND VINCENT (AM'11-M'15), General Mgr., Southern Indiana † Telephone Co., Aurora, Ind. Member for Life.

ACHESON, LEE DUVAL (AM'58), Component Engr., Dept. 40-10, A-C Spark Plug Div., General Motors Corp., 620 E. Vienna St.; for mail, 917 N. Milwaukee St., Milwaukee 2, Wis.

ACHILLE, JOHN J. (AM'52), Mgr., Westinghouse Elec. Supply Co., 1995 Ferry Ave., Camden; for mail, 432 Narragansett Drive, Cherry Hill Estates, Merchantville, N.J.

ACHKIO, ANTHONY A. (AM'61), Asst. Elec. Engr., Pittsburgh Plate Glass Co., Works No. 1, Creighton; for mail, 2400 Buchanan St., Natrona Heights, Pa.

ACHTENBERG, DONN C. (AM'54), Supr. Analyst Engr., Statistical Div., Control † Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

ACHURRA, ALEJANDRO (AM'48), Elec. Engr., Consultant & Contractor, Moneda 1025; † for mail, Ramon Puelma 2445, Santiago, Chile, S. A.

ACHUYTHAM, PENDYALA (AM'48), Exec. Engr., Hirakud Dam Project, Hirakud Colony, Orissa, India

ACKER, CLARENCE RALPH (AM'53-M'61), Dev. Engr., Engg. Dept., Line Material Industries, McGraw-Edison Co., Pershing Road; for mail, 120E. Willow Drive, Zanesville, Ohio.

ACKER, ERNEST REYNOLDS (M'50), Pres., Central Hudson Gas & Elec. Corp., 284 South Ave., Poughkeepsie, N.Y.

ACKER, HAROLD WESTON, JR. (AM'59), Assignment Engr., General Elec. Co., 1703 Bldg. 100H Area, Richland; for mail, 118 S. Harrison, Kennewick, Wash.

ACKER, JAMES ROBERT (AM'59), Mgmt. Trainee, Northwestern Bell Tel. Co.; for mail, 397 - 7th Ave., Marion, Iowa.

ACKER, LAWRENCE JOSEPH (AM'53), District Mgr., Federal Pacific Elec. Co., 5745 Peachtree Ind'l. Blvd.; for mail, 3615 Fortingale Road, Chamblee, Ga.

ACKERLIND, ERIK (AM'35-M'42), Consultant, Box 590, Monterey, Calif. †

ACKERMAN, ADOLPH JOHN (M'49), Consulting Engr., 1250 Sherman Ave., † Madison 3, Wis.

ACKERMAN, CARTER LEE (AM'58), Engr., Ordnance Research Lab.; for mail, 208 E. Waring Ave., State College, Pa.

ACKERMAN, CHRISTOPHER JULIAN (AM'46), Mgr., Project Planning & Dev. Branch, † Pub. Works Dept., U.S. Naval Air Station, North Island, San Diego; for mail, 1011 Pine St., Coronado, Calif.

ACKERMAN, DAVID D. (AM'54), Electro-Mechanical Engr., The Martin Co., Baltimore, Md.; for mail, 1522 Bryant Ave., New York 60, N.Y.

ACKERMAN, JOHN MICHAEL (AM'58), Partner, Ackerman & Aronoff, Consulting † Engrs., 412 Florence St., Palo Alto, Calif.

ACKERMAN, MILTON JACOB (AM'54), Mgr., Test Equip. Engg., Radio Corp. of Amer- ica, Camden; for mail, 208 E. Browning Road, Collingswood 7, N. J.

ACKERMAN, NORMAN A. (AM'48), General Mgr., Perma-Power Co., 3100 N. † Elston Ave., Chicago 18, Ill.

ACKERMAN, PHILIP WHEELER (AM'59), 150 Fatima Drive, Bristol, R.I.

ACKERMAN, RICHARD (AFFIL'56), Sales Engr., U-I Div., Burndy Corp.; for mail, 45 Mohawk Drive, Norwalk, Conn.

ACKERMAN, THOMAS JAMES (AM'50), Instrument Engr., Virginia Cellulose Div., Hercules Powder Co.; for mail, 2803 W. Broadway, Hopewell, Va.

ACKERMAN, THOMAS PETER (AM'61), Asst. Engr., Allis-Chalmers Mfg. Co., Box 512, Milwaukee; for mail, 759 N. Sheboygan St., Cedarburg, Wis.

ACKERMANN, OTTO (AM'47-M'51), Des. Engr., Switchgear Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 639 Walnut St., Irwin, Pa.

ACKERMANN, ROBERT W. (AM'45), Sr. Engr., Long Lines Dept., American Tel. & † Tel. Co., 1014 Vine St.; for mail, 4980 Heuwerth Ave., Cincinnati 38, Ohio.

ACKMANN, HAROLD HENRY (M'48), Regional Specialist, Swgr. & Transmission, Pr. † Equip. Div., Allis-Chalmers Mfg. Co., 721 Illuminating Bldg., 55 Public Square, Cleveland 14, Ohio.

ACKMANN, LOWELL EUGENE (M'57), Engr., Sargent & Lundy, 140 S. Dearborn, † Chicago; for mail, 308 Dale, Mount Prospect, Ill.

ACKMANN, WILLARD GENE (AM'59), Sales Engr., Minneapolis-Honeywell Reg. Co., 4120 Brownsville Road; for mail, 5334 Fieldcrest Drive, Pittsburgh 36, Pa.

ACKROYD, RONALD TUNSTALL (M'49), Sr. Scientist, United Kingdom Atomic Energy Auth., Risley, England.

ACLY, WILLIAM B. (AM'58), USAF; 2867th GEEIA Sq., McClellan A.F.B., Calif.

ACORD, HOWARD M.(AFFIL'59), Elec. Foreman, Gulf Oil Corp., Port Arthur; for mail, Box 61, Port Neches, Texas.

ACORD, THAYER ELMO (AM'40), Sales Mgr., Defense Electronic Div., General Elec. Co., Box 5821; for mail, 6534 Joyce Way, Dallas 25, Texas.

ACOSTA, DANIEL ADAM (AM'61), Engr., Assembled Swgr. & Devices Dept., Wes- tinghouse Elec. Corp., East Pittsburgh; for mail, 109 Oak Drive, Trafford, Pa.

ACOSTA-LLERAS, ALFONSO (AM'56), 7-54 Calle 87, Bogota, Col., S.A.

ACREE, GEORGE WREN (AM'52-M'59), Area Engr., General Elec. Co., 402 Elec. † Bldg.; for mail, 4213 Larchmont Drive, El Paso, Texas.

ACTON, ALVIN ARTHUR (AM'51), Elec. Engr., Motor Engg. Dept., Wagner Electric Co.; for mail, 6725 Eichelberger St., St. Louis 9, Mo.

ACTON, EDWARD STIMSON (AM'38), Dev. Engr., Quality Control Equip., Mfg. Serv. Div., General Elec. Co.; for mail, 2678 Troy Road, Schenectady 9, N.Y.

ACTON, JACK CORBIN (AM'51-M'58), Product Des. Engr., General Elec. Co.; for † mail, 2202 Fairlawn Parkway, Schenectady 9, N.Y.

ACTON, ROBERT LAWRENCE (AM'52), Transformer Des. Engr., Canadian Westing- † house Co., Ltd., Huron St.; for mail, 216 Buckingham St., London, Ont., Can.

ACTON, WINSTON SMITH (AM'55-M'56), General Engr., Bonneville Power Adm., Portland, Oreg.; for mail, 6100 N.E. 17th Ave., Vancouver, Wash.

ADACHE, WALLACE M. (M'50), Adache & Case, Engineers, Penthouse, Hollenden Hotel, Cleveland 14, Ohio.

ADAIR, BILLY LEROY (AM'61), Box 114, Route 2, Kinards, S.C.

ADAIR, JAMES GLENN (AM'51), Elec. Engg. Supr., Phillips Chemical Co., Box 792, Pasadena; for mail, 1947 W. Kirby, Orange, Texas.

ADAIR, JAMES MacCRACKEN (AM'45-M'51), Sales Mgr., Dynamatic Div., Eaton Manufacturing Co., 3307 - 14th Ave., Kenosha, Wisc.

ADAIR, WILLIAM LOCKETT (AM'51), Branch Mgr. & Sales Engr., Lynn Elliott Co., † 1008 Fidelity Union Life Bldg., Dallas 1, Texas.

ADAM, FRED B. (AM'04), Chairman of Board, Frank Adam Elec. Co., 3650 Windsor Place; for mail, Box 357, Main P. O., St. Louis 3, Mo. Member for Life.

ADAMCZYK, WALTER FRANK (AM'51-M'58), Elec. Engr., Rhinelander Paper Co.; for mail, 909 Thayer St., Rhinelander, Wis.

ADAMEK, KENNETH CHARLES (AM'56), Test Engr., Convair Div., General Dynamics Corp.; for mail, 4906 S. Ridge Terrace, Fort Worth 15, Texas.

ADAMS, ALEXANDER ROBERT (AM'39-M'48), Div. Supt., Iowa Pr. & Lt. Co., † 22 Pearl St., Council Bluffs, Iowa.

ADAMS, ANDREW OLEN (AM'55), Chief Dev. Engr., Leach Relay Div., Leach Corp., 5915 Avalon Blvd., Los Angeles 3, Calif.

ADAMS, ARCHIE THOMAS (AM'58), Dev. Engr., Radio Receptor Co., Inc., 240 Wythe Ave., Brooklyn; for mail, 517W. 113th St., New York 25, N. Y.

ADAMS, ARCHIE W. (AM'34-M'45), 314 Newtonville Ave., Newtonville 60, Mass.

ADAMS, ARTHUR CLARE (AM'51), Gen. Foreman, Substations & Underground, Pacific † Gas & Elec. Co., 926 S. Claremont St., San Mateo; for mail, 1005 Walnut St., San Carlos, Calif.

ADAMS, BENJAMIN CARLTON (AM'52), Standardization Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, 1315 S. 113th St., West Allis 14, Wisc.

ADAMS, BRUCE L. (AM'50), Engg. Section Head, Air Armament Div., Sperry Gyro- scope Co., Great Neck; for mail, 16 Shelley Place, Huntington Station, N.Y.

ADAMS, CHARLES FREDRICK (AM'58), Staff Engr., Mfg. & Repair Div., Westing- house Elec. Corp., 3 Gateway Center; for mail, Box 2278, Pittsburgh 30, Pa.

ADAMS, CLARENCE TIMOTHY (AM'42-M'55), Elec. Engr. & Pres., Henry Adams, † Inc., 2315 St. Paul St., Baltimore 18, Md.

ADAMS, CRAWFORD GRANGER (AM'41-M'55), Project Mgr., Jackson & Moreland, † Inc., 600 Park Square Bldg., Boston; for mail, 26 Arnold Road, Wellesley Hills 81, Mass.

ADAMS, CRAWFORD McGINNIS (AM'47-M'52), Dev. Engr., Distribution Transformer † Engg. Div., General Elec. Co., Pittsfield, Mass.

ADAMS, DELBERT DALE (AM'59), Elec. Engr., Wisconsin Public Serv. Corp.; for mail, 730 Cherry St., Oshkosh, Wis.

ADAMS, DOUGLAS KENT (AM'42-M'52), Motor & Control Specialist, General Elec. Co., Box 2331, Denver, Colo.

ADAMS, EDMUND CHANCEY (M'45), General Engr., Gulf States Utilities Co., Lock † Drawer 2951; for mail, 2484 Louisiana, Beaumont, Texas.

ADAMS, ELMER (AM'56), Engg. Aide, Sacramento Signal Depot, Sacramento; for mail, 7589 Community Drive, Citrus Heights, Calif.

ADAMS, ERNEST ALEXANDER (AFFIL'56), Pres., Griffon Sales, Ltd., 551 W. 8th Ave., Vancouver 9, B. C., Can.

ADAMS, EVERETT M. (AM'48-M'55), Sales Engr., Westinghouse Elec. Corp., 10 † High St., Boston 10, Mass.

ADAMS, FRED ROY (AM'47), District Engr., Louisiana Area, Southern Bell Tel. & † Tel. Co., 4101 Pauger St., New Orleans 22, La.

ADAMS, FREDERICK AUSTIN (AM'57), Asst. Mill Mgr., Owens-Illinois, Box 1620, Jacksonville, Fla.

ADAMS, FREDERICK GULICK (AM'49), Flight Test Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 1 W. Palisades Blvd., Palisades Park, N.J.

ADAMS, FREDERICK HOWARD (M'47), Pres., Electrical Engineering & Sales Corp., † Box 3143, Station A, El Paso, Texas.

ADAMS, GAYLE ELDREDGE (AM'52-M'59), Computer Dept., General Elec. Co., P.O. Drawer 270, Phoenix, Ariz.

ADAMS, GEORGE MALCOLM (AM'41), Asst. Res. Engr., Boeing Airplane Co., Seattle; for mail, 18647 S.E. 180th St., Renton, Wash.

ADAMS, GEORGE PAUL (AM'51), Project Designer, Niagara Mohawk Power Corp., Electric Bldg., Buffalo; for mail, 19 Woodview Court, Hamburg, N.Y.

ADAMS, GORDON SPENCE (AM'51), Elec. Engr., Arthur G. McKee & Co., 2300 Chester Ave., Cleveland, Ohio.

ADAMS, H. MARSHALL, JR. (AM'51-M'61), Sr. Assoc. Engr., Elec. Engg. Dept., Philadelphia Elec. Co., 900 Sansom St.; for mail, 61 Woodlake Road, Phila- delphia 18, Pa.

ADAMS, HAROLD JACK (M'47), Owner, Alamo Heights Construction Co., 3011 N. McCullough Ave.; for mail, 101 Cardinal Ave., San Antonio 9, Texas

ADAMS, HAROLD W. (AM'47-M'50), Elec. Engr., Reynolds Metals Co., 6601 W. † Broad St., Richmond 18, Va.

ADAMS, HARRY J. (AM'53), Dev. Engr., Knolls Atomic Pr. Lab., General Elec. Co., Schenectady, N. Y.

ADAMS, HERBERT FRANCIS ROBERT (AM'58), Electronics Instructor, British Colum- bia Vocational School, Burnaby; for mail, 3585 W. 21st Ave., Vancouver, B.C., Can.

ADAMS, JAMES B , JR. (AM'45), Electronics Lab. Head, Engg. Adm., ITT Federal Div., 100 Kingsland Road, Clifton; for mail, 1929 Rita Terrace, Scotch Plains, N.J.

ADAMS, JAMES CLAYTON (AM'51), Project Engr., Brown Boveri Corp., 19 Rector St., New York 6, N.Y.

ADAMS, JAMES GARLAND (AM'59), Elec. Engr., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 2331 Winston Court, Apt. C, Winston-Salem, N.C.

ADAMS, JAMES LEO (AM'42), District Engr., Distribution Engg. Dept., Union Electric † Co., 721 S. 18th St., St. Louis 3, Mo.

ADAMS, JOHN ALBAN (AM'24-M'43), Supr. Engr., Philadelphia Elec. Co., 900 † Sansom St., Philadelphia 5, Pa. Member for Life.

ADAMS, JOHN EDWIN (AM'56), Applications Engr., Semiconductor Div., Sylvania Elec. Prod., Inc., 100 Sylvan Road, Woburn; for mail, 76 Center St., Burling- ton, Mass.

ADAMS, JOHN FIELD (AM'52), Asst. Prof., Clarkson College of Tech.; for mail, Winthrop Road, Route 2, Potsdam, N.Y.

ADAMS, JOHN N., JR. (AM'47), Sr. Engr., Florida Pr. & Lt. Co., 25 S.E. 2nd Ave.; for mail, 6440 S.W. 72nd Court, Miami 43, Fla.

ADAMS, JOHN ROBERT (AM'51), Elec. Designer, Michael Baker, Jr., Inc., 115 Shields St., Rochester; for mail, 1195 - 6th St., Beaver, Pa.

ADAMS, JOSEPH EARL (AM'29), Supr. Engr., American Tel. & Tel. Co., 55 Church St., White Plains, N.Y.; for mail, 738 River Road, Teaneck, N.J.

ADAMS, JOSEPH GARNER (AM'55), Equip. Engr., Southwestern Bell Telephone Co., 717 T&P Bldg.; for mail, 3229 Waits St., Fort Worth 9, Texas

ADAMS, LEONARD CALDWELL (M'58), Elec. Engg. Dept., Louisiana State Univ., Baton Rouge 3, La.

ADAMS, LIONEL JOSEPH (AM'57), District Engr., Lamp Dept., Canadian General † Elec. Co., Ltd., 280 Fallon St., W., Montreal, Que., Can.

ADAMS, MERLIN J. (AM'41-M'50), Chicago District Mgr., Marketing Div., I-T-E † Circuit Breaker Co., 105 W. Adams St., Chicago 3, Ill.

ADAMS, MERNO DEE (AM'54), Agent, Farmers Insurance Group, 685 S. Main; for mail, 410 N. Main, Brigham City, Utah.

ADAMS, MYRON DENNETT (M'44), Mgr., Switching Equip. & Systems, Western † Union Telegraph Co., 60 Hudson St., Room 801, New York 13, N.Y.

ADAMS, NEVILLE GEORGE (M'53), Elec. & Mech. Supt., Morrison Knudsen, Inc., Trommel Post 108, Surabaja, Indonesia.

ADAMS, NORMAN ADAM (AM'55), Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland; for mail, 19401 Wickfield Ave., Warrensville Heights 22, Ohio

ADAMS, OSCAR ARLIE (AM'48), Elec. Meter Supt., Eugene Water & Elec. Board, Box 1112; for mail, 560 River Road, Eugene, Oreg.

ADAMS, PAUL LORING (AM'59), Elec. Engr., Polar Operations Div., U.S. Weather Bureau, 24th & M Sts., N.W., Washington, D.C.; for mail, 14 Leavitt Road, Pittsfield, N.H.

ADAMS, PHILIP SCOTT (AM'52), Industrial Area Mgr., West Coast Div., Mobil Oil † Co., 612 S. Flower St.; for mail, 3454 Cloverdale Ave., Los Angeles 16, Calif.

ADAMS, PIERPONT E., JR. (AM'46), Transmission Engr., Southwestern Bell Tel. † Co., 1010 Pine St., Room 1823, St. Louis 1, Mo.

ADAMS, RAYMOND DAVIES, JR. (AM'50), Gas Engr., Philadelphia Elec. Co., Jenkintown; for mail, 1436 Beech Ave., Philadelphia 26, Pa.

ADAMS, RAYMOND FRANCIS (AM'47-M'56), Assoc. Elec. Engg. Prof., Villanova Univ., Villanova; for mail, 155 Ridgefield Road, Newtown Square, Pa.

ADAMS, RICHARD (M'61), Chief, Logistics Support, Western Div., Canadian Aviation Electronics, 387 Sutherland Ave., Winnipeg 4, Man., Can.

ADAMS, RICHARD LESTER (AM'52), Adm. Engr., Leach Relay Div., Leach Corp., 5915 Avalon Blvd., Los Angeles 3, Calif.

ADAMS, ROBERT B. (AM'44), Sr. Des. Engr., Dow Chemical Co., Freeport; for mail, † 222 Jasmine St., Lake Jackson, Texas

ADAMS, ROBERT LEROY (AM'51), Area Mgr., California-Oregon Power Co., Box 818, † Myrtle Creek, Oreg.

ADAMS, ROBERT WALLACE (AM'41), Sturtevant Div., Westinghouse Elec. Corp., Hyde Park; for mail, 152 Parkside Ave., Braintree 84, Mass.

ADAMS, ROBERT WINTHROP (AM'06-M-12-F'44), (Retired), 175 Pine Ridge † Road, Waban 68, Mass. Member for Life.

ADAMS, RODNEY VERNON (AM'51-M'60), Engg. Section Mgr., Westinghouse Elec. Corp., Box 9533; for mail, 3419 Redbud Lane, Raleigh, N.C.

ADAMS, RONALD (AM'59), Jr. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 3436 N. Dousman, Milwaukee 12, Wis.

ADAMS, SAMUEL HENRY (AM'55), General Foreman, Pipe Mill, Bethlehem Steel Co., Sparrows Point; for mail, 3922 Foster Ave., Baltimore 24, Md.

ADAMS, SAMUEL LEON (AM'43), Maint. Supr., Gulf States Utilities Co., Baton † Rouge, La.

ADAMS, TERRY MONROE (AFFIL'53), Chief Clerk-Engr., Production Div., Lower Colorado River Auth., Box 619, New Braunfels, Texas.

ADAMS, WARREN M. (AM'54), Project Engr., Delco Radio Div., General Motors Corp.; for mail, 303 Edgewater Lane, Kokomo, Ind.

ADAMS, WELTON OTT (AM'60), Engr., The Martin Co.; for mail, 740 Vrain, Denver, Colo.

ADAMS, WILLIAM AUSTIN, JR. (AM'50), Power Div. Supt., Public Serv. Co. of † New Hampshire, 1087 Elm St., Manchester, N.H.

ADAMS, WILLIAM B. (AM'53), General Elec. Co.; for mail, 521 Cumberland Ave., Syracuse, N. Y.

ADAMS, WILLIAM DUVAL (AM'48), Vice-Pres., Davis H. Elliot Co., Inc., Box 991, Roanoke, Va.

ADAMS, WILLIAM FLOYD (AM'60), Engg. Dept., Baylor Univ., Waco, Texas. †

ADAMS, WILLIAM JAMES (AM'50), Purchasing Supr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 38 Amby Ave., Plainview, N.Y.

ADAMS, WILLIAM MORGAN, JR. (AM'60), Field Serv. Rep., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, Kitchen Brook Trailer Park, Cheshire, Mass.

ADAMS, WILLIAM RODNEY F. (AM'42-M'50), Asst. Vice-Pres. & Govt. Sales Mgr., General Cable Corp., 261 Constitution Ave., N.W., Washington 1, D.C.

ADAMS, WILLIAM ROY (AM'60), 211 Eola Parkway, Orlando, Fla.

ADAMSON, COLIN (M'57), Sr. Elec. Engg. Lecturer, Power Systems Lab., Manchester College of Science & Tech., Manchester 1, England.

ADAMSON, FLOYD E. (AM'57), Supr., Automatic Welding Engg., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 531 Moore Ave., Kenmore 23, N.Y.

ADAMSON, JACK R. (AM'54), Mgr., Apparatus Service Shop, General Elec. Co., 2328 † Thrift Road, Charlotte, N.C.

ADAMSON, JAMES CANTWELL (AM'59), Project Engr., American Motors Corp., 5626 - 25th Ave.; for mail, 2305 - 73rd St., Kenosha, Wis.

ADAMSON, MARVIN CECIL (AM'50), Application Engr., Communications Products Dept., General Elec. Co., Mountain View Road; for mail, 4207 Morningside Drive, Lynchburg, Va.

ADAMSON, WILLIAM HARVEY (AM'59), Project Dev. Engr., Litton Industries, Inc., 6700 Eton Ave., Canoga Park; for mail, 9332 Debra Ave., Sepulveda, Calif.

ADAMTHWAITE, FRANK V., JR. (AM'57), Engg. Res. Engr., Electronics Lab., General Elec. Co., Electronics Park, Syracuse; for mail, 105 Park Lane, North Syracuse, N.Y.

ADCOCK, HERBERT V. (AM'43-M'50), Lab. Engr., Line Material Industries, Mc- † Graw-Edison Co.; for mail, 1096 Country Club Drive, Zanesville, Ohio.

ADCOCK, MASON B. (AFFIL'59), Assoc. Engr., Missiles & Space Div., Lockheed Air- craft Corp., Sunnyvale; for mail, 2761 Barcells Ave., Santa Clara, Calif.

ADCOCK, ROBERT LAWSON (AM'55), Elec. Engr., The Martin Co.; for mail, 225 N. Western, Apt. C, Santa Maria, Calif.

ADDAMS, NICHOLAS A., JR. (AM'60), 2122 Massachusetts Ave., N.W., Washing- ton 8, D.C.

ADDICKS, LAWRENCE (AM'02-F'19), (Retired), Bel Air, Md. Member for Life. †

ADDISON, DONALD AUSTIN (AM'59), Tech. Specialist, Louis Allis Co., Research Center, 6700 Industrial Loop, Greendale, Wis.

ADDY, GEORGE RAYMOND (M'57), Elec. Engr., Attleboro Electric Co., 24 S. Main † St.; for mail, 223 Pike Ave., Attleboro, Mass.

ADELSFLUGEL, ALBERTO B. (AM'59), Engr., Aluminum Foils, Inc., 1100 Rich- mond St.; for mail, 239 N. Fairground, Jackson, Tenn.

ADELSON, JAMES WILLARD (AM'59), Engr., Collins Radio Co., 855 - 35th St., N.E., Cedar Rapids; for mail, 2865 - 19th Ave., Marion, Iowa.

ADEY, ARTHUR EDWARD (AM'56), Resident Elec. Engr., Castries Town Council; for mail, Old Babonneau Road, Castries, St. Lucia, W.I.

ADEY, CHARLES C. (AM'31), (Retired), 162 Saratoga Ave., Waterford, N.Y. † Member for Life.

ADGATE, KENNETH G. (AM'51), Industrial Power Sales & Area Dev., Edison Electric Institute, 750 - 3rd Ave., New York 17, N.Y.

ADIA, ANGEL F., JR. (AM'50), Mgr., Elec. Dept., Macondray & Co., Inc., China Bank Bldg., Manila; for mail, 108 Calamba St., Quezon City, Philippines.

ADIBI, MAHMOOD (AM'56), International Bus. Mch. Corp., 3424 Wilshire Blvd., Los Angeles 5, Calif.

ADKINS, BENJAMIN H. (AM'47), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., Shenandoah Bldg., Roanoke, Va.

ADKINS, BERKLEY GREEN (AM'44-M'52), Supt., Elec. Dept., City of Danville, † Municipal Bldg.; for mail, 485 W. Main St., Danville, Va.

ADKINS, ELMER M. (AM'41), Sr. Engr., Jersey Central Pr. & Lt. Co., 501 Grand † Ave.; for mail, 1210 Sunset Ave., Asbury Park, N.J.

ADKINS, FRANK STONE (AM'53), Sales Engr., Apparatus Sales Div., Westinghouse † Elec. Corp., 306 - 4th Ave., Pittsburgh 30, Pa.

ADKINS, HAROLD THOMAS (M'61), Product Mgr., Curtiss-Wright Corp., 50500 † Mound Road, Utica; for mail, 22500 Alexander, St. Clair Shores, Mich.

ADKINS, PRESTON LeROY (AM'37-M'47), 7145 Marlborough Terrace, Berkeley 5, Calif.

ADKINS, PRESTON NEVILLE (AM'61), Asst. Planning Engr., Portland General Elec. † Co., 621 S.W. Alder St., Portland 5, Oreg.

ADLER, ERWIN GEORGE (AM'53), Elec. Engr., Pulp & Paper Div., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 22 Clark St., Braintree 84, Mass.

ADLER, GEORGE H. (AM'44-M'50), Staff Asst., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 617 Park Ave., River Forest, Ill.

ADLER, HANS A. (AM'44-M'51), General Des. Engr., Commonwealth Edison Co., † 72 W. Adams St., Chicago 90, Ill.

ADLER, RICHARD (AM'48), Casilla 2464, Lima, Peru, S. A.

ADLER, ROBERT CURT (AFFIL'57), Structural Engr., Commonwealth Assoc., Inc., 209 E. Washington St.; for mail, 3429 Cambridge Ave., Jackson, Mich.

ADLER, ROBERT K. (AM'50-M'58), General Staff Coordinator, General Telephone † Co. of California, 2020 Santa Monica Blvd., Santa Monica; for mail, 9220 Larkspur Drive, Westminster, Calif.

ADLER, WILLIAM (AM'52), Asst. Section Mgr., W.L. Maxson Corp., 460 W. 34th St., New York; for mail, 533 Benine Road, Westbury, N.Y.

ADLER, WILLIAM ALBERT (AFFIL'57), Sales Engr., Sylvania Elec. Prod., Inc., 2001 N. Cornell Ave., Melrose Park; for mail, 230 W. Hillside Ave., Barrington, Ill.

ADLER, WILLIAM M. (M'44), Asst. Elec. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place; for mail, 222 E. 35th St., New York 16, N.Y.

ADOLFSEN, GUNNAR (AM'51), 39 Shellflower Road, Levittown, Pa.

ADOLFSON, HENRY (AM'49), Des. Specialist, Boeing Airplane Co.; for mail, 3903 Conover Way, Seattle 18, Wash.

ADOLPHSON, EDWARD JOHN (AM'53), Supr. Engr., Insulation Dev., Allis-Chalmers Mfg. Co., Terre Haute, Ind.

ADOMAT, EMIL ALFRED (AM'58), Florida Pr. & Lt. Co.; for mail, 6222 St. Andrews Circle, N., Fort Myers, Fla.

ADORIAN, PAUL (M'41), Chairman, Central Redifussion Services, Ltd., Television House, Kingsway, London W.C. 2, England.

ADOUE, ALBERT JOSEPH, JR. (AM'56), Asst. Elec. Engr., New Orleans Pub. Serv., † Inc., 317 Baronne St., New Orleans; for mail, 304 Trudeau Drive, Metairie, La.

ADRIAN, KENNETH R. (AM'50), Sr. Electronics Engr., Convair Div., General Dynamics Corp.; for mail, 400 N. 4th St., Cocoa Beach, Fla.

ADRIAN, WALTER HILMER (AM'57), Asst. Distribution Engr., B. C. Power Comm.; † for mail, 3929 Rowley Road, Victoria, B. C., Can.

AFFEL, HERMAN ANDREW (AM'18-M'23-F'41), (Retired), Route 2, Oakland, Maine. † Member for Life.

AFFLECK, LLOYD C. (AM'50), Austin-Anderson (Australia) Pty., Ltd., 127 † Alexander St., Crows Nest, N.S.W., Australia.

AFRANK, WAYNE RAYMOND (AFFIL'60), Foreman, Electric Construction Co., 1650 Center St., Tacoma; for mail, 5923 Fairview Road, Puyallup, Wash.

AFSHAR, MOHAMMAD YAMINE (AM'55), Engr., Sanderson & Porter; for mail, Takhte Djamshid Ave., Tehran, Iran

AFT, LEO (AM'53), Engr., Communications Div., Union Elec. Co., 315 N. 12th Blvd., St. Louis; for mail, 7146 Princeton, University City, Mo.

AFZELIUS, IVAR YNGVE (AM'60), Elec. Designer, Anaconda-Jurden Associates, Inc., 26 Broadway, New York, N.Y.; for mail, 6515 Boulevard East, West New York, N.J.

AGARWAL, PAUL D. (AM'50), Assoc. Elec. Engg. Prof., Univ. of Massachusetts; for mail, 100 N. Prospect St., Amherst, Mass.

AGER, JOHN CURTIS (AM'51-M'59), Mgr., Georgia & Alabama, Elec. Utility Sales, General Elec. Co., Box 4659, Atlanta 2, Ga.

AGER, RAYMOND PHILIP (AM'50-M'54), Distribution Engr., Northwestern Div., † Pennsylvania Elec. Co., 5404 Evans Road; for mail, 1027 McConnell Ave., Erie, Pa.

AGER, RAYMOND WELLINGTON (AM'24-M'41), Supr., North American Aviation, † Inc., Downey; for mail, 31561 Table Rock Drive, Apt. 205, South Laguna, Calif. Member for Life.

AGGARWAL, RAJINDER PAL (AM'59), Elec. Engg. Dept., Univ. of Washington, Seattle 5, Wash.

AGIN, JULIUS (AM'39-M'55), Project Engr., Electronic Data Processing Div., Radio Corp. of America, Camden; for mail, 268 Parkway Apts., Haddonfield, N.J.

AGNER, ANDREW JOHN (AM'58), Res. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 2180 College View Drive, Monterey Park, Calif.

AGNEW, BURL FANE (AM'59), Test Engr., Des. Div., Mare Island Naval Shipyard, Vallejo; for mail, 3789 Oxford St., Napa, Calif.

AGNEW, EDWARD JOHN (M'56), Mgr., Tech. Serv. Dept., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale 18, Pa.

AGNEW, THOMAS I. (AM'56), Engr., Femco, Inc.; for mail, Route 3, Irwin, Pa.

AGNOS, JOHN NICHOLAS (AM'61), Elec. Engr., Bureau of Yards & Docks, U.S. Navy Dept., Washington, D.C.; for mail, 1412 N. Highland St., Arlington, Va.

AGOSTA, JOSEPH (AM'54-M'60), Planning Engr., Commonwealth Edison Co., 1319 † S. 1st Ave., Maywood, Ill.

AGRAWAL, SURAJ NARAYAN (AM'48), Bombay Gas Co., Ltd., Lalbaug, Bombay 12, India

AGUILAR, LORENZO HILARIO (AM'56), Chief Engr., Cia Mexicana Productora de Luz y Fuerza, S.A., Juarez, Mex.; for mail, Box 7313, El Paso, Texas.

AGUILERA, MANUEL (AM'59), Engr., Radio Corp. of America, Cooper & Front Sts., Camden; for mail, Mayfair Manor, Sicklerville, N.J.

AGUIRRE TORRES, JORGE (AM'44), Mgr., Constructora Electrica, S.A., Blvd. Xola 1712, Col. Narvarte, Mexico, D.F., Mex.

AGULE, GEORGE JOSEPH, JR. (AM'54), Engr., Teleregister Corp., 445 Fairfield Ave., Stamford; for mail, 104 Havenmeyer Lane, Old Greenwich, Conn.

AHEARN, GEORGE RICHARD (AM'56), 42 Holiday Hill, Endicott, N.Y.

AHEARN, JOHN J. (AM'58), Sect. Chief, Res. & Adv. Dev. Div., Avco-Rad, 201 Lowell St., Wilmington, Mass.

AHEARN, JOHN LEO, JR. (AM'49), Res. Engr., Radar Div., U.S. Naval Res. Lab.; for mail, 4661 Cedar Ridge Drive, S.E., Washington 21, D.C.

AHEARN, WILLIAM H. (AM'20-M'23), Hotel Times Square, 43rd St. & 8th Ave., † New York, N.Y. Member for Life.

AHERN, CHARLES JOSEPH (AM'59), Engr., Res. Labs., Bendix Corp., Box 5115, Detroit 35; for mail, 11679 Chatham, Detroit 39, Mich.

AHERN, CHARLES R. (AM'43), Administrative Officer, U.S. Government, Washington, D.C.; for mail, 5911 Jarvis Lane, Bethesda, Md.

AHERN, WILLIAM JAMES (AM'50), Trunk Engr., Indiana Bell Tel. Co., Box 56; † for mail, 615 N. Fess Ave., Bloomington, Ind.

AHLBRAND, RUSSELL LOWELL, JR. (AM'55), Asst. to Pres., A. M. Kinney, Inc., † 2912 Vernon Place; for mail, 5594 Fox Road, Cincinnati 39, Ohio.

AHLERS, BRUNO H. (M'48), Chairman, Board of Directors, Electro Switch Corp., 167 King Ave., Weymouth, Mass.; for mail, 8524 - 89th St., Woodhaven 21, N.Y.

AHLGREN, ROBERT EDWARD (AM'51), R.S. Wallace Station, Central Illinois Light Co., Peoria; for mail, 704 E. Holland, Washington, Ill.

AHLQUIST, ROBERT WILHELM (AM'35-M'42), Chairman, Elec. Engg. Dept., Univ. † of Detroit, 4001 W. McNichols, Detroit 21, Mich.

AHLSTEDT, HAROLD ELMER (AM'35), Sr. Elec. Engr., Power Bureau, Federal Pr. Comm., 610 S. Canal St., Chicago; for mail, 2601 Elder Lane, Franklin Park, Ill.

AHLSTROM, HAROLD WILLIAMS (AM'48-M'58), J.G. White Engg. Corp., Box 1297, G.P.O., Bangkok, Thailand.

AHMAD, KAZI AIN-UDDIN (AM'60), Assoc. Engr., International Bus. Mch. Corp., Monterey & Cottle Road, San Jose 14, Calif.

AHMAD, MANZUR (AM'59), Ministry of Fuel, Power & Natural Resources, Govt. of Pakistan, Rawalpindi, Pakistan.

AHMAD, RIAZ (AM'59), Head, Elec. Dept., Govt. Technical Institute; for mail, "Taskeen," Iqbal St. No. 4, Baghbanpura, Lahore, West Pakistan.

AHMAD SHEIKH, MUSTAQ (AM'60), Elec. Engr., Power Station, Pak-American Fertilizer Factory, Pakistan Industrial Dev. Corp., 33 Officers Hostel, Daud Khel; for mail, 270-C Satellite Town, Gujranwala, West Pakistan.

AHMAD, SYED IRFAN (AM'50), Asst. Director, Electricity Dept., WAPDA, Old Anarkali, Lahore, West Pakistan.

AHMAD, ZAKI UDDIN (AM'48), Principal, Regional Engineering College, Srinagar, Kashmir, India.

AHMED, ABDUL QUDDUS (AM'61), Jr. Engr., Elec. Dept., Hindustan Steel, Ltd., Rourkela; for mail, 31 Minhaj-pur, Allahabad 3, U.P., India.

AHMED, AMIN UDDIN (AM'59), Asst. Elec. Engr., Karnafuli Hydro-Elec. Project, Chittagong Hill Tracts, East Pakistan.

AHMED, IFTIKHAR-UD DIN (AM'50-M'60), Elec. Engr., Ebasco Services, Inc., † 2 Rector St., New York 6, N.Y.

AHMED, SYED ANEESUDDIN (AM'50), Engg. Dept., Tata Hydro Power Co., Bombay House, Bruce St., Fort, Bombay, India.

AHMED, WAQUAR (AM'49-M'54), Professor & Head, Elec. Engg. Dept., Engineering College, Dacca 2, East Pakistan.

AHMUTY, MATTHEW EDWARD (AM'55), Sr. Elec. Engr., The Martin Co.; for mail, 306 Imla St., Baltimore 24, Md.

AHORN, CHARLES RICHARD (AM'54), Elec. Engr., Chevrolet Div., General Motors Corp., 3809 N. Union Ave.; for mail, 4002 Appleberry Lane, St. Louis 21, Mo.

AHRENS, JUSTIN HENRY (AM'57), Industrial Sales Mgr., Hartford Electric Light Co., Box 2370, Hartford 1, Conn.

AHRENS, ROBERT H. (AM'60), Project Engr., Commonwealth Edison Co., 1000 Skokie Blvd.; for mail, 2465 Pfingsten Road, Northbrook, Ill.

AHUJA, ARJAN D. (AM'56), Elec. Engg. Lecturer, College of City of New York, 139th St. & Convent Ave., New York, N.Y.; for mail, 280 West Ave., Noroton Heights, Conn.

AHUJA, MADAN LAL (AM'58), B-38, Section 7, Rourkela, Orissa, India.

AHUJA, SHRICHANDAL KISHINCHAND (AM'61), Sales Engr., Joseph Lucas Electric, Ltd., Great King St., Birmingham; for mail, 45 Park Road, Coventry, England.

AICHELE, PHILIP FREDERICK (AM'44-M'50), Pub. Sect. Head, Engg. & Mfg. Serv. Div., Sperry Gyroscope Co.; for mail, 42 Soundview Drive, Great Neck, N.Y.

AICHER, LOUIS CARLYLE, JR. (AM'37-M'43), Engr. in Charge, Dev. & Labs., † Power Equip. Div., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis.

AICHHOLZ, CARL (AM'58), 2706 Barnes Bridge Road, Dallas 28, Texas.

AICKLEN, WILLIAM EDWARD, JR. (AM'50), Elec. Engr., Bedell & Nelson Engi- † neers, Inc., 1200 St. Charles Ave., New Orleans; for mail, 325 Veberly Gardens Drive, Metairie, La.

AIDALA, JOSEPH B. (AM'43-M'51), Elec. Engg. Prof., Polytechnic Inst. of † Brooklyn, 333 Jay St., Brooklyn; for mail, 246-03 - 81st Ave., Bellerose 26, N.Y.

AIELLO, WILLIAM PETER (AM'50-M'58), Staff Member, Los Alamos Scientific Lab.; for mail, 907 Tewa Loop, Los Alamos, N.Mex.

AIKEN, EDWIN H. (AM'29-M'37), Sr. Test Engr., Autonetics Div., North American † Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 11254 Linden St., Lynwood, Calif.

AIKEN, LeROY WILLIAM (AM'57), Project Engr., C&D Batteries Div., Electric Autolite Co., Conshohocken; for mail, Route 1, Collegeville, Pa.

AIKEN, WILLIAM ROSS (AM'44), Res. Director, West Coast Electronic Lab., Kaiser † Aircraft & Electronics Corp., 850 San Antonio Road, Palo Alto; for mail, 10410 Magdalena Ave., Los Altos Hills, Calif.

AIKMAN, ANDREW N. (AM'12), (Retired), "Florida", Burton Road, Melton Mowbray, England. Member for Life.

AIKMAN, OLIVER SAMUEL (AM'53), International Resistance Co., 401 N. Broad St., Philadelphia; for mail, 507 Oak Crest Lane, Wallingford, Pa.

AILES, WAYNE BAKER (AM'49), Sr. Elec. Engr., Monarch Mch. Tool Co., Sidney; for mail, Box 77, Pemberton, Ohio.

AILLERET, PIERRE K. (M'46-F'58), Directeur Generale, des Etudes et Recherches, Electricite de France, 12 Place des Estats-Unis, Paris 16, France.

AIMETTE, ALEXANDER AGRIEW (AM'60), 48 E. Main St., Bogota, N.J.

AINDLEY, PRAKASH NATH (AFFIL'59), 29 Todarmal Lane, New Delhi 1, India.

AINES, FRANK G. (AM'56), Elec. Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, 20 Great Plain Road, Norwich, Conn.

AINSCOUGH, ARTHUR (AFFIL'53-AM'55-M'60), Chief Elec. Engr., Elec. Dept., Iraq Petroleum Co., Ltd., Box 1, Kirkuk, Iraq.

AINSWORTH, CHESTER DREW (M'46), Engineer in Charge, Engineering Dept., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; for mail, 614 Brush Hill Road, Milton 86, Mass.

AINSWORTH, JOHN LOGAN (AM'41), Elec. Eng., U.S. Reclamation Bureau; for mail, Box 928, Columbia Falls, Mont.

AINSWORTH, VIVIAN ARTHUR (AM'35), General Mgr., Newfoundland Lt. & Pr. Co., † Ltd., St. Johns, Nfld., Can.

AIRGOOD, WILMER H. (AM'46), Mgr., Production Engg., Distribution Transformer † Div., General Elec. Co.; for mail, 39 Kittredge Road, Pittsfield, Mass.

AIRHART, GEORGE PATRICK (AM'52), Mgr., Inst. & Serv. Engg. Dept., General † Elec. Co., 535 Smithfield St., Pittsburgh 22, Pa.

AIRTH, HENRY BLACKBURN, JR. (AM'56), Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

AITA, FABIAN S. (AM'37-M'45), Head Inspector, Wire Mfg. Div., Anaconda Wire & † Cable Co.; for mail, 226 Turner Place, Sycamore, Ill.

AITCHISON, GEORGE McGONIGLE (AM'55), Sr. Flight Test Engr., Chance-Vought Aircraft Co., Box 1588, Eglin A.F.B., Fla.

AITKEN, DONALD ALEXIS (AM'53), Standards Engr., Purchasing Dept., Shawinigan Water & Pr. Co., Box 6072, Montreal, Que., Can.

AITKEN, JOHN (AM'51), Sr. Project Engr., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; for mail, 9-D Marion Pepe Drive, Lodi, N.J.

AITKEN, WILLIAM DESMOND (AM'50), Elec. Engr., Plant Engg. Div., A.V. Roe † (Canada) Ltd., Malton; for mail, 35 Hawkins Drive, Toronto 15, Ont., Can.

AJELLO, EDWARD MICHAEL (AM'58), Proposition Specialist, General Elec. Co., Boston Ave., Bridgeport, Conn.; for mail, 5 Housatonic Ave., Chelmsford, Mass.

AKAY, KENAN NIZAM (AM'55), Elec. Engr., Pacific Gas & Elec. Co., 245 Market † St., San Francisco; for mail, 1608 Barrolhet Ave., Burlingame, Calif.

AKE, JOHN WALTER (AM'54), 416 S. Bemis, Littleton, Colo.

AKER, DONALD C. (AM'50), Sales Rep., Allis-Chalmers Mfg. Co., 100 Church St., New York, N.Y.; for mail, 365 Rodney Road, Wyckoff, N.J.

AKERMAN, FRANCIS E. (AM'51), Group Leader, H.K. Ferguson Co., 1783 E. 11th St., Cleveland; for mail, 1727 Brinkall Drive, Brunswick, Ohio.

AKERMAN, JOHN A. (AM'43), Elec. Engr., Tennessee Valley Auth., Arnstein Bldg., Knoxville, Tenn.

AKERS, HARRY T. (AM'41-M'48), Advisory Engr., Large Rotating Apparatus Div., † Westinghouse Elec. Corp., East Pittsburgh; for mail, 1304 Knollwood Drive, Park Forest, Pitcairn, Pa.

AKERS, MILTON KENT (M'43), (Retired), 9491 LaMar St., Spring Valley, Calif. Member for Life.

AKERS, SIDNEY ARTHUR (AM'58), Tech. Mgr., Sales Engg. Dept., Sterling Cable Co., Ltd., Aldermaston; for mail, 207 Upper Woodcote Road, Caversham, Reading, Berkshire, England.

AKERS, TIMOTHY WARREN (AM'58), Asst. Elec. Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 326 N.W. 54th St., Seattle 7, Wash.

AKEY, O.M. (AM'55), Electronics Engr., U.S. Army Electronic Proving Ground; † for mail, Box 2736, Fort Huachuca, Ariz.

AKHURST, DENYS OSMUND (AM'58), Prof. & Chairman, Elec. Engg. Dept., Univ. of Miami; for mail, 1248 S. Alhambra Circle, Coral Gables 46, Fla.

AKIN, GLENN EUGENE (AM'53-M'58), Plant Ext. Engr., Southern New England Tel. Co., 310 Orange St., New Haven 6, Conn.

AKINS, HAROLD CLINTON (AM'54-M'57), Facilities Engr., Malta Test Station, General Elec. Co., Ballston Spa, N.Y.

AKRE, ROBERT C. (AM'49-M'59), Principal Engr., Radio Div., Bendix Corp., E. † Joppa Road; for mail, 1549 Dellsway Road, Towson 4, Md.

AKSAMIT, DENNIS QUENTIN (AM'59), District Supt., Consumers Public Pr. District; for mail, 1520 N. 10th St., Beatrice, Nebr.

AKSELSEN, HANS (AM'59), Jr. Electronics Engr., Sanders Associates, 95 Canal St., Nashua; for mail, Box 70, Route 1, Chester, N.H.

ALACCHI, JACK (AM'57), C&A Engr., Westinghouse Elec. Corp., 1180 Raymond † Blvd., Newark, N. J.

ALARCON-MACLAIN, MANUEL J. (AM'56), 31301 Lake Shore Blvd., Willowick, † Ohio.

ALATAS, GEORGE (AM'52), Electronics Res. Engr., Missiles & Space Div., Lockheed Aircraft Corp.; for mail, 1236 Brookfield Ave., Sunnyvale, Calif.

ALAZRACHI, ALBERTO (AM'60), Elec. Engr., C.V.G. Electrificacion del Caroni, Ciudad Comercial Tamanaco, Ave. La Estancia No. 10, Caracas, Venez., S.A.

ALBACH, CARL RUDOLPH (AM'43-M'44), Consulting Engr., Box 4235, Santa Fe, † N. Mex.

ALBANES, NICHOLAS JAMES (AM'51), Dev. Engr., Elec. Typewriter Div., International Bus. Mch. Corp.; for mail, 305 Greenbriar Road, Lexington, Ky.

ALBANESE, ANGELO PAUL (AM'58), Sr. Engr., Electronics R&D Div., Polytechnic Res. & Dev. Co., 200 Tillary St.; for mail, 1257 - 66th St., Brooklyn 19, N.Y.

ALBANESE, AUGUSTINO (AM'51), Res. Engr., North American Aviation, Inc., Downey; for mail, 1028 Alderbrook Lane, San Jose, Calif.

ALBANESE, DOMINIC (AM'53), Staff Engr., Niagara Mohawk Power Corp., 1125 † Broadway, Albany; for mail, 16 Timberland Drive, Loudenville 11, N.Y.

ALBANESE, FREDERICK ALBERT (AFFIL'60), Engineer, Production Dept., Boston † Edison Co., 39 Boylston St., Boston; for mail, 297 Wachusett St., Jamaica Plain 30, Mass.

ALBANEZ, JOHN KAZIMIR, JR. (AFFIL'57), Designer, S&C Electric Co., 4435 N. Ravenswood Ave.; for mail, 2683 N. Burling St., Chicago 40, Ill.

ALBANI, ORLANDO JOSEPH (AM'57), Sect. Engr., Allis-Chalmers Mfg. Co., 1344 † Hyde Park Ave., Hyde Park; for mail, 51 Como Road, Readville 37, Mass.

ALBARRACIN, MAGDALENO BIRONDO, JR. (AM'59), College of Engineering, Univ. of the Philippines, Diliman, Rizal, Philippines.

ALBAUGH, ARTHUR W. (M'41), Baltimore Gas & Elec. Co.; for mail, 100 Tuscan Road, Baltimore 10, Md.

ALBEE, THOMAS KARL (AM'60), Engr., Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 577 Gamble, Lisle, Ill.

ALBERT, ARTHUR LEMUEL (AM'27-M'35-F'41), Communication Engg. Prof., Oregon State College; for mail, 2855 Jackson St., Corvallis, Oreg.

ALBERT, ARTHUR MURRY (AM'58), Engr., Fairchild Camera & Instrument, Inc., 5 Aerial Way, Syosset; for mail, 183 Carman Ave., East Rockaway, N.Y.

ALBERT, EARL CHARLES (AM'57), Engg. Supr., Metropolitan Edison Co., 2nd & Ferry St., Easton, Pa.; for mail, 218 Liggett Blvd., Phillipsburg, N.J.

ALBERT, EDMOND KEPHART (M'50), Pres., California-Pacific Utilities Co., 550 † California St., San Francisco, Calif.

ALBERT, GEORGE JOSEPH (AM'47), Aircraft Systems & Equip. Group Leader, Aircraft Engg. Div., Federal Aviation Agency, New York Intl. Airport, Jamaica; for mail, 3 Croydon Drive, Bellmore, N.Y.

ALBERT, HENRY W. (AM'49-M'58), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 148 Willow Lane, Scotia, N.Y.

ALBERT, JOSEPH ARTHUR (AM'61), Project Engr., Philco Corp., 515 Pennsylvania Ave., Fort Washington; for mail, 201 Pembroke Road, Havertown, Pa.

ALBERT, JOSEPH J. (AM'52), Consulting & Systems Engg., Commonwealth Assoc- † iates, Inc., 209 E. Washington Ave.; for mail, 326 W. Wilkins, Jackson, Mich.

ALBERT, LEONARD IRVING (AM'43), Section Head, Sylvania Elec. Prods., Inc., 100 - 1st Ave., Waltham; for mail, 41 Cotter Road, Waban, Mass.

ALBERT, NEAL J. (AM'49-M'59), Elec. Engr., Black & Veatch, Consulting Engrs., 1500 W. Meadow Lake Parkway; for mail, 8226 Mercier St., Kansas City 14, Mo.

ALBERT, WILLARD STANLEY (AM'50-M'61), Sr. Engr., Rectifier & Tract. Equip. Dept., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, Route 1, Trafford, Pa.

ALBERT, WILLIAM ASBJORNSEN (AM'23-M'30), Staff Engr., West Penn Power Co.; † for mail, 3-B Rohrer Apt., Rohrer St., Greensburg, Pa. Member for Life.

ALBERTER, RONALD GENE (AM'61), Sales Engr., Texas Instruments, Inc., 7745 Carondelet Ave., St. Louis; for mail, 4 Bedford Drive, Brentwood 17, Mo.

ALBERTI, ALFRED CARL (AM'45-M'50), Supr., Industrial Engg., City Public † Service Board, Box 1771, San Antonio 6; for mail, 312 Adams St., San Antonio 3, Texas.

ALBERTI, JOHN NORMAN (AM'26-M'55), User Sales Mgr., Apparatus Sales Div., † General Elec. Co., 120 Maple St., Springfield 5, Mass. Member for Life.

ALBERTIN, MARK FRANK (AM'61), Elec. Engr., U.S. Steel Corp., Gary; for mail, 608 Lincoln Way, Valparaiso, Ind.

ALBERTINES, JOHN JOSEPH (AM'57), Supr. Draftsman, Shipbldg. Div., Bethlehem Steel Co., 1101 Key Highway; for mail, 1306 Kitmore Road, Baltimore 12, Md.

ALBERTSON, DAN EARL, JR. (AM'50-M'59), Branch Mgr., Public Works Div., † 14th Naval District, Pearl Harbor; for mail, 1439 Kaminaka Drive, Honolulu 16, Hawaii.

ALBERTSON, FRED W. (M'56), Sr. Partner, Dow, Lohnes & Albertson, Munsey † Bldg., Washington 4, D.C.

ALBERTSON, HAROLD D. (AFFIL'55), Engr., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas; for mail, 1110 Ruea, Grand Prairie, Texas.

ALBERTSON, VERNON DUANE (AM'51-M'59), Instructor, Elec. Engg. Dept., Univ. † of Wisconsin; for mail, 5318 Frosty Lane, Madison, Wis.

ALBICOCCO, SALVATORE PAUL (AM'56), Chief Elec. Engr., New York District, U.S. Engrs. Corps, 111 E. 16th St., New York; for mail, 30 Penn Ave., Oakwood Heights, Staten Island 6, N.Y.

ALBING, GEORGE KEMTER (AM'39), Elec. Engr., Western Elec. Co., Inc., Buffalo; for mail, 932 E. River Road, Grand Island, N.Y.

ALBO, HENRY SEVERINO (AFFIL'60-AM'61), Equipment Engr., Elec. Lab., Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

ALBRECHT, DAVID LAWRENCE (AM'55), Jr. Dev. Engr., A-P Controls Corp., 2450 N. 32nd St.; for mail, 5635 W. Betty Lane, Milwaukee 18, Wis.

ALBRECHT, E. JULIUS (M'20), Contracting Engineer, 2626 W. 26th St., Chicago 8, † Ill. Member for Life.

ALBRECHT, FREDERICK WILLIAM (AM'60), Electronic Engr., Houston Oil Field Machinery Co., 2101 S. Wayside; for mail, 333 Gulf Bank Road, Houston, Texas.

ALBRECHT, FRITZ (AM'50-M'53), Supr., Elec. Lab., The Martin Co., Baltimore; for mail, Box 414, Notch Cliff Road, Glenarm, Md.

ALBRECHT, ROBERT ERICH (AM'54-M'61), Sr. Engr., Consumers Power Co., 1945 W. Parnell Road; for mail, 6520 S. Jackson Road, Jackson, Mich.

ALBRECHT, WILLIAM MICHAEL (AM'58), Jr. Engr., Central Hudson Gas & Elec. Corp., Poughkeepsie; for mail, Quiet Acres, Route 3, Wappingers Falls, N.Y.

ALBRIGHT, ARTHUR S. (M'37-F'43), (Retired), 203 Junius St., Thomasville, Ga. † Member for Life.

ALBRIGHT, DONALD RICHARD (AM'56), Elec. Des. Engr., Large Steam Turbine-Gen. Div., General Elec. Co., 285 North Ave., Schenectady; for mail, 31 Sutherland Drive, Scotia 2, N.Y.

ALBRIGHT, JOHN DAVIS (AM'45-M'57), Sr. Electronics Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore, Md.

ALBRIGHT, JOHN W. (AM'44-M'54), Supr., Pr. Trans. Des., Transformer Div., † General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

ALBRIGHT, ROY H. (M'51), Mgr., Pr. Swgr. Assemblies Engg., I-T-E Circuit Breaker Co., Greensburg, Pa.

ALBRIGHT, WARREN (AM'52), Supr. Traffic Engr., Southern Bell Tel. & Tel. Co., Box 2662, Birmingham 2, Ala.

ALBRIGHT, WILLIAM DANIEL (AM'41-M'47), Des. Engg., Transformer Div., West- † inghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

ALBRIGHTON, REGINALD FREDERICK (AM'38-M'50), Group Head, Aviation Systems Div., General Railway Signal Co., 801 West Ave.; for mail, 23 Chelmsford Road, Rochester 18, N.Y.

ALBRITTAIN, MASON C. (AM'43-M'58), Vice-Pres., Baltimore Gas & Elec. Co., † Lexington Bldg., Baltimore 3, Md.

ALBRITTON, DEWEY GREEN (AFFIL'59), Engr., Southern Bell Tel. & Tel. Co., 316 Breard St., Monroe, La.

ALBRO, ALBERT RUSSELL (AM'49), Project Engr., Western Union Tel. Co., 60 Hudson St., New York; for mail, 111-11 - 112th St., Ozone Park, N.Y.

ALBURTIS, CLARENCE L. (AM'55), Asst. Serv. Area Engr., Illinois Power Co., † 319 N. Main St.; for mail, 103 Meadowbrook Drive, Bloomington, Ill.

ALBUS, JOHN WILLIAM (AM'48-M'61), Communications Engr., Virginia Elec. & † Pr. Co., 7th & Franklin Sts., Richmond; for mail, 2408 Jimmy Winters Road, Bon Air 35, Va.

ALCOCK, ALFRED JOHN (AM'60), Res. Student Engg. Lab., Oxford University, 19 Parks Road, Oxford, England.

ALDAG, HENRY ROBERT (AM'59), 296 Schaeffer St., Brooklyn, N.Y.

ALDAPE C., VICENTE (AM'48), General Mgr., Planta Electrica-Grupo Industrial, † Cuautla Pte. 702; for mail, Box 968, Monterrey, N.L., Mex.

ALDCROFT, GEOFFREY (M'50), Chief Elec. Engr., Milne, Gilmore & German, 1010 St. Catherine St., W., Montreal, Que., Can.

ALDEN, ALBERT (AM'45-M'50), Vice-Pres., Belmont Electric Co., 654 - 1st Ave., New York; for mail, 16 Park Circle, Great Neck, N.Y.

ALDEN, CARROLL RUSSELL (M'56), Prof., Ohio Northern University; for mail, 414 † S. Gilbert St., Ada, Ohio

ALDEN, DEAN WATSON (AM'23-M'35), Chief Engr., Blackstone Valley Gas & Elec. † Co., 55 High St., Pawtucket; for mail, Box 424, Route 2, Cumberland, R.I. Member for Life.

ALDEN, JAY RONALD (AM'59), Des. Engr., Pacific Div., Bendix Corp., 7250 Laurel Canyon Blvd., North Hollywood; for mail, 24033 Lemay St., Canoga Park, Calif.

ALDEN, RAYMOND MacDONALD (M'47), Chief Engr., Hawaiian Telephone Co., † Box 2200, Honolulu 5; for mail, 914 Waiholo St., Honolulu 16, Hawaii.

ALDEN, ROBERT THOMAS HAROLD (AM'61), Des. Engr., Sangamo Co., Ltd., 215 Laird Drive, Leaside; for mail, 20 Calderon Crescent, Willowdale, Ont., Can.

ALDEN, VERN E. (AM'11-M'19), Founder & Sr. Partner, Vern E. Alden Co., Engi- † neers, 173 W. Madison St., Chicago 2, Ill. Member for Life.

ALDEN, WILLIAM ALFRED (AM'50), Box 891, Route 2, St. Charles, Ill.

ALDER, EDWARD A. (AM'51), Underwriter's Labs., Inc., 201 E. Ohio Ave., † Chicago; for mail, 1200-B S. 16th Ave., Maywood, Ill.

ALDER, GEORGE W. (AM'22-M'24), Tech. Director, Good Housekeeping Institute, 57th St. & 8th Ave., New York; for mail, 11 Commonwealth Blvd., Bellerose 26, N.Y. Member for Life.

ALDERETE, CARLOS TEODORO (AM'50), Res. Engr., Ground Systems Group, Hughes Aircraft Co., Box 2097, Fullerton; for mail, 527 Dustin Place, Anaheim, Calif.

ALDERINK, MELVIN G. (AM'50), Staff Asst., Duluth, Missabe & Iron Range Ry., † for mail, 317 Kenilworth Ave., Duluth 3, Minn.

ALDERSON, ALLEN EUGENE (AM'58), Field Serv. Engr., AC Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 5175 N. 105th St., Milwaukee 18, Wis.

ALDREY, MARIO ARMANDO (AM'52), Engr., Construction Dept., La Electricidad de Caracas; for mail, Apartado del Este 5324, Caracas, Venez., S. A.

ALDRICH, EDSON ELERY (M'61), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany Road, Whippany, N.J.

ALDRICH, J. PAUL (AM'58), Mfg. Engr., Westinghouse Elec. Corp., Wapak Road; for mail, 1425 Old Wapak Road, Lima, Ohio.

ALDRICH, JAMES ALBERT (AM'58), Supt., Elec. & Instrument Engg., United Air † Lines, Inc., International Airport, San Francisco 28, Calif.

ALDRICH, JAMES FRANKLIN (AM'60), 112 Blackmore Road, Camillus, N.Y.

ALDRIDGE, JAMES MILTON (AM'55), Project Engr., Texas Div., Collins Radio Co., 1200 Alma Road; for mail, 420 Royal Crest Drive, Richardson, Texas.

ALDRIDGE, JOE JACK (AM'57), Box 296, Eleele, Kaual, Hawaii.

ALDRIDGE, RICHARD FRED (AM'38), Chile Exploration Co., Tocopilla, Chile, S. A.

ALDWORTH, JOHN GRAY (AM'49), Sales Mgr., Power Control & Communications, Westinghouse Elec. Corp., East Pittsburgh; for mail, 320 Beech St., Pittsburgh 18, Pa.

ALEGRIA, IGNACIO (AM'59), Offical Mayor, Mexican Light & Power Co., Ltd., Melchor Ocampo 171; for mail, Tajin 473, Mexico 13, Mexico.

ALEIXO, ARTHUR (AM'46-M'60), Plant Mgr., Bogue Elec. Mfg. Co., 52 Iowa Ave., Paterson; for mail, 35 Eastern Parkway, Hillside 5, N.J.

ALEKSEEV, ALEKSANDR E. (AM'58), Chief, Electrical Machinery Chair, College of Railway Engrs., Moskorski pr. 9; for mail, ul Koulcysheva 1-5, kv 126, Leningrad, 17-46, U.S.S.R.

ALEVRAS, PETER PANAGIOTIS (AM'59), 421 Federal Ave., E., Seattle 2, Wash.

ALEXANDER, ALBERT ISHAM (AM'47), Des. Engr., General Elec. Co., 5134 Peachtree Road; for mail, 3619 London Road, Chamblee, Ga.

ALEXANDER, ALVIN PAUL (M'60), Chief Engr., Hume & Rumble Ltd., 15 E. 2nd † Ave., Vancouver 10, B.C., Can.

ALEXANDER, ARTHUR (AM'59), Industrial Engr., English Electric, Ltd., George St., St. Catharines; for mail, 17 Ormond St., Thorold, Ont., Can.

ALEXANDER, CHARLES ELLSWORTH, JR. (AM'59), Assoc. Engr., Air Arm Div., Westinghouse Elec. Corp.; for mail, 2705 - 5th

ALEXANDER, CHARLES SLATON (AM'55-M'61), Engr., Alabama Power Co., † 600 N. 18th St., Birmingham, Ala.

ALEXANDER, DAVID CARROLL (AM'59), 139 Emerson Ave., Croton-on-Hudson, N.Y.

ALEXANDER, DAVID EDWARD (AM'49), Chief Engr, Victor Insulator Div., I-T-E Circuit Breaker Co., Victor; for mail, 4084 W. Henrietta Road, Rochester 23, N.Y.

ALEXANDER, DONALD CLIFFORD (AM'44-M'51), Chief Engr., Suprenant Mfg. Co., † Clinton; for mail, 18 Brooks Road, Paxton, Mass.

ALEXANDER, EDWARD BRITTAIN (AM'27-M'34), Budget Engr., New York State Elec. † & Gas Corp., 62 Henry St.; for mail, 54 Terrace Drive, Binghamton, N.Y.

ALEXANDER, EDWIN JOSEPH (AM'56), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 43 Gail Road, Morris Plains, N.J.

ALEXANDER, EMMETT C. (AM'47-M'55), Engr., Illinois Bell Tel. Co., 208 W. † Washington St., Chicago; for mail, 1429 Marion Court, Geneva, Ill.

ALEXANDER, EVERETT ELLIS (AM'56), Electronic Engr., Radiation Lab., Univ. of California, Livermore; for mail, 720 E. Angela St., Pleasanton, Calif.

ALEXANDER, FRANK (AM'42), 4147 Cypress Crescent, Vancouver, B. C., Can.

ALEXANDER, FRANK M. (AM'49-M'56), Engg. Mgr., Heavy Industries Div., Indus- † trial Nucleonics Corp., 650 Ackerman Road; for mail, 178 Oakland Park Ave., Columbus 14, Ohio.

ALEXANDER, FRED C. (AM'44), Sales Mgr., Apparatus Sales Div., General Elec. Co., Box 1969, Charlotte 1, N.C.

ALEXANDER, FRED CARL (AM'49), Plant Mgr., InternationalRec tifier Corp., 233 Kansas St., El Segundo; for mail, 328 - 2nd St., Manhattan Beach, Calif.

ALEXANDER, FRED LEE (AM'61), Project Engr., Ballistic Missile Div., USAF, ARDC, Los Angeles 45, Calif.; for mail, 827 Glenway Drive, Inglewood, Calif.

ALEXANDER, GEORGE WILLIAM (AM'50-M'61), Application Engr., General Elec. Co., † 630 Plymouth Bldg.; for mail, 6300 Sheridan Ave., S., Minneapolis 23, Minn.

ALEXANDER, GORDON ALLAN (AM'51), Elec. Des. Engr., Shawinigan Engg. Co., † Box 6072, Montreal, Que., Can.

ALEXANDER, HARVEY JAY (AM'42), General Engr., Federal Power Commission, † Washington, D.C.; for mail, 11900 Bluhill Road, Wheaton, Md.

ALEXANDER, JACK ROY (AM'60), Manager, Readeys Store, 110 Main St., Parsons; for mail, 110 Readey St., Parsons, Tenn.

ALEXANDER, JAMES DAVID (AM'51), Operating Engr., Indianapolis Power & Light Co., 17 N. Meridian St., Indianapolis; for mail, 541 S. Carr Rd., Plainfield, Ind.

ALEXANDER, JAMES GRIER (AM'48-M'56), Engr., Southern Bell Tel. & Tel. Co., 970 Jefferson Std. Bldg.; for mail, 2006 Vail Ave., Charlotte 7, N.C.

ALEXANDER, JOSEPH J. (AM'51), Elec. Engg. Specialist, E. I. du Pont de Nemours & Co., Inc., Louviers Bldg.; for mail, 1021 Kendall Road, Woodland Heights, Wilmington 5, Del.

ALEXANDER, LESLIE M. (M'40), Asst. Gen. Mgr., Salt River Power District; for † mail, 3810 E. Highland Ave., Phoenix, Ariz.

ALEXANDER, MERVIN H. (AM'47), Toll Engr., U.S. Independent Tel. Assn., 438 Pennsylvania Bldg., Washington 4, D.C.

ALEXANDER, PHIL E. (AFFIL'58), Elec. Engr., Inca Div., Phelps Dodge Copper Prod. Corp., Lincoln Highway, E., Fort Wayne, Ind.

ALEXANDER, PHILIP (M'57), Substation Control Engr., Georgia Power Co.; for † mail, Box 4545, Atlanta 2, Ga.

ALEXANDER, R. WARREN (AM'26-M'30), Pres., Hackensack Cable Corp., Hackensack; for mail, 25 Woodhill Road, Tenafly, N.J. Member for Life.

ALEXANDER, RICHARD (AM'50), District Mgr., I-T-E Circuit Breaker Co.; for mail, 4557 Montgomery Road, Cincinnati 12, Ohio.

ALEXANDER, RICHARD CLARKE (AM'49), Sr. Res. Engr., Autonetics Div., North † American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1658 Ord Way, Anaheim, Calif.

ALEXANDER, RONALD KEITH (AM'57), Magnet Wire Engr., Canada Wire & Cable Co., † Ltd., Gilbertson Drive, Simcoe, Ont., Can.

ALEXANDER, SAMUEL NATHAN (M'49), Chief, Data Processing Div., National Bureau of Standards, Washington, D. C.; for mail, 4120 Stanford St., Chevy Chase 15, Md.

ALEXANDER, THOMAS WESLEY, JR. (AM'24-M'30-F'44), Communications Engr., Systems Equip. Div., Federal Aviation Agency, 17th & Constitution Ave., Washington, D.C.; for mail, 2761 N. Wakefield St., Arlington, Va. Member for Life.

ALEXANDER, WILLIAM EARL, JR. (AM'50-M'61), Project Engr., Central Engg. Dept., Armstrong Cork Co., Liberty St.; for mail, Route 3, Lancaster, Pa.

ALEXANDER, WILLIAM PRESTON, JR. (AM'52), Consulting Engr., 3203 Park Lake Drive, Waco, Texas.

ALEXANDERSON, ERNST F. W. (AM'04-M'13-F'20), (EDISON MEDALIST 1944), † Consultant, 1132 Adams Road, Schenectady, N.Y. Member for Life.

ALEXANDRE, HERMAN (AM'57), Res. Engr., Eastern Air Devices, Inc., 385 Central Ave.; for mail, 16 Spruce Drive, Dover, N.H.

ALEXANDROV, NICHOLAS N. (AM'60), Combustion Engineering, Inc., 200 Madison Ave., New York; for mail, 107 N. Forest Ave., Rockville Centre, N.Y.

ALFERS, JOHN B. (AM'39-M'46), Materials Engr., Bureau of Ships, U.S. Navy Dept., † Washington, D.C.; for mail, 985 N. Powhatan St., Arlington, Va.

ALFIERI, JOSEPH A. (AM'50), Field Engr., Reeves Instrument Corp.; for mail, 11681 Daniel Ave., Garden Grove, Calif.

ALFONSO, MATIAS J. (AM'37), Consulting Engr., 4629 Grand Central Ave.; for † mail, 5024 The Riviera, Tampa 9, Fla.

ALFONSO-JORDAN, NIEVES (AM'60), Engr., Westinghouse Elec. Corp., 7325 Penn Ave.; for mail, 5176 Margaret Monison St., Pittsburgh 13, Pa.

ALFORD, ANDREW (AM'39-M'42), Pres., Alford Mfg. Co., 299 Atlantic Ave., † Boston; for mail, 71 Bacon St., Winchester, Mass.

ALFORD, EDWARD LUCAS (AM'29-M'36), Member, Tech. Staff, Bell Telephone † Laboratories, Inc., Murray Hill, N. J.

ALFORD, GLYNN HERMAN (AM'56), 117 - 25th Ave., N., Texas City, Texas.

ALFORD, HAROLD CHARLES (AM'51), Product Engr., Reliable Elec. Co., 11333 Addison, Franklin Park, Ill.

ALFORD, JAMES MONROE, JR. (M'60), Inventory & Costs Engr., Southern Bell Tel. & Tel. Co.; for mail, 1453 Medford Drive, Charlotte 5, N.C.

ALFORD, RUSSELL ALGER, JR. (AM'50-M'58), Sr. Coordination Engr., Alabama † Power Co., Birmingham 3, Ala.

ALFORD, VAN HENRY (AM'58), Engr., McComb Milling Co., Box 501, McComb, Miss.

ALFRED, GEORGE EDGAR (AM'51), Sales Engr., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

ALFREDS, LESLIE JOHN (M'57), Sr. Des. Engr., Lenkurt Elec. Co. of Canada, † Ltd., North Burnaby; for mail, 153 E. 4th St., North Vancouver, B.C., Can.

ALGAZI, VIDAL RAPHAEL (AM'58), Teaching Asst., Massachusetts Inst. of Tech.; for mail, Room 3174, Graduate House, M.I.T., Cambridge 39, Mass.

ALGER, CHARLES GEIB (AM'51), Sr. Engr., H.E. Bovay, Jr., Consultings Engrs., Box 818; for mail, 98 Cullum, Richland, Wash.

ALGER, CLERE SEWELL (AM'38-M'46), Engr., Puget Sound Pr. & Lt. Co., Puget Power Bldg., Bellevue; for mail, 4828 Beach Drive, Seattle 16, Wash.

ALGER, JOHN R.M. (AM'50), 623 N. Euclid Ave., Oak Park, Ill. †

ALGER, PHILIP L. (AM'17-M'22-F'30), (DIRECTOR 1944-48; LAMME MEDALIST † 1958), Elec. Engg. Prof., Rensselaer Poly. Inst., Troy; for mail, 1758 Wendell Ave., Schenectady 8, N.Y. Member for Life.

ALGER, REED J. (AM'57), Plant Engr., Torrance Plant, Kentile, Inc.; for mail, 905 Felbar Ave., Torrance, Calif.

ALHOLM, AUGUST (AM'44), Draftsman, S.S. White Dental Mfg. Co., Prince Bay; for mail, 178 Detroit Ave., Staten Island 12, N.Y.

ALI, NICHOLAS JOSEPH (AM'41-M'57), Asst. Chief Engr., Stephens-Adamson Mfg. † Co., Ridgeway Ave.; for mail, 1537 Downer Place, Aurora, Ill.

ALI, SYED ASAH (AM'59), Elec. Engr., Power House, M. M. Ispahani, Ltd., Paharta- tali, Chittagong, East Pakistan.

ALI, SYED GOWHER (AFFIL'60), Elec. Sect. Officer, Neyveli Lignite Corp., Ltd.; for mail, J-122-1 Gangaikandan Colony, Neyveli 2, India.

ALI, SYED MAHBOOB (AM'56), Elec. Engr. (Civilian), Royal Pakistan Navy; for mail, c/o M.A. Sadiq, Near New Town, Karachi, Pakistan.

ALI, SYED NAZEER (M'56), Superintending Engr., Electricity Branch, Punjab Public Works Dept.; for mail, 29 Queens Road, Lahore, West Pakistan.

ALIFANO, ANTONIO (AM'26), Educator, Board of Education, City of New York, New York; for mail, 64-12 - 60th Place, Brooklyn 27, N.Y. Member for Life.

ALIFF, JAMES RICHARD (AM'58), Engg. Trainee, Union Carbide Chemicals Co., South Charleston; for mail, 804 Kanawha Ave., Nitro, W.Va.

ALIMANSKY, MARK (AM'59), Elec. Engr., General Elec. Co., Geddes St.; for mail, 116 E. Lafayette Ave., Syracuse 5, N.Y.

ALIMANSKY, MAX I. (AM'45-M'50), General Mgr., General Elec. Co., 60 Jackson † St., Holyoke, Mass.

ALITO, EMILE, JR. (AM'49), Elec. Engr., Bedell & Nelson Engineers, Inc., 1200 † St. Charles Ave.; for mail, 4318 Magnolia St., New Orleans 17, La.

ALKE, ROGER J. (AM'49-M'56), Elec. Serv. Supr., Engg. & Serv. Dept., Westing- † house Elec. Corp., 101 W. 11th St., Kansas City 6, Mo.

ALL, WILLIAM DONALD (AM'60), Lt., USAF; 3567 Navigator Training Sq., Class 61, 19N, James Connally A.F.B., Texas.

ALLABOUGH, DAVID BREWSTER (AM'47), Field Engr., San Diego Gas & Elec. Co., † 861 - 6th Ave.; for mail, 805 Otsego Drive, San Diego 1, Calif.

ALLAIN, MICHEL VICTOR (AM'59), Elec. Des. Engr., Aerospace Div., Boeing Air- plane Co.; for mail, 2310 - 42nd Ave., N., Seattle 2, Wash.

ALLAN, ALASTAIR WILLIAM (AM'60), Tech. Officer, R.C. Navy, Bldg. C, Cartier Square; for mail, 900 Denison Crescent, Ottawa, Ont., Can.

ALLAN, FRANCIS S. (AM'32), Telephone Engr., Alaska Communication System, 550 Federal Office Bldg.; for mail, 7542 N.E. 2nd Ave., Seattle 15, Wash.

ALLAN, JOHN CHARLES (M'57), Product Des. & Production Engr., Canadian General † Elec. Co., Ltd., Park St.; for mail, Lakefield Highway, Route 4, Peterboro, Ont., Can.

ALLAN, ROBERT ALEXANDER (AM'53), Chief Engineer's Dept., South of Scotland Electricity Board, Inverlair Ave., Glasgow S.4, Scotland.

ALLAN, WALTER A. (M'48), Project Dev. Supr., Universal Atlas Cement Div., U.S. Steel Corp., 100 Park Ave., New York 17, N.Y.

ALLANSON, HENRY E. (AM'22), Pres., Allanson Armature Mfg. Co., Ltd., 33 Cran- field Road, Toronto 13, Ont., Can. Member for Life.

ALLANSON, OSCAR LEONARD, JR. (AM'49-M'59), Factory Mgr., Ohio Brass Co.; for mail, 519 Parker Ave., Barberton, Ohio.

ALLBRIGHT, RICHARD THOMPSON (AM'49), Underground Engr., Omaha Public Power † District, 17th & Harney St.; for mail, 4929 Grand Ave., Omaha 4, Nebr.

ALLCORN, WILLIAM MOREY (M'49), Principal Elec. Engr., Des. Div., Kaiser † Engineers, Kaiser Bldg., Oakland 12, Calif.

ALLEBAUGH, ROBERT OLIN (AM'40-M'47), District Mgr., Line Material Industries, McGraw-Edison Co., 815 - 15th St., N.W., Washington, D.C.; for mail, 727 Lakeview Drive, Lake Bancroft, Falls Church, Va.

ALLEHOFF, FRED ALOYSIUS (M'58), Materials Specifications Engr., Bonneville Pr. † Adm., 1001 N.E. Lloyd Blvd.; for mail, 10801 S.E. Mill Court, Portland, Oreg.

ALLEMAN, JAMES JOSEPH (AM'44-M'52), Elec. Supt., Chem. Div., Olin Mathieson † Chem. Corp., Box 896; for mail, 1905 - 11th St., Lake Charles, La.

ALLEN, A. CALLAWAY (AM'40), Sales Mgr., Elec. Div., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis 33, Mo.

ALLEN, ALBERT J. (M'18-M'50), (Retired), 366 Stewart Ave., Apt. 9A, Garden † City, N.Y. Member for Life.

ALLEN, ALBERT VERNON (AM'50), Dev. Engr., Transformer Engg. Div., Allis- Chalmers Mfg. Co., Milwaukee, Wis.

ALLEN, ASA EDWARD (AM'21-M'28-F'42), (Retired), 3528 Dartmouth Ave., † Dallas 5, Texas. Member for Life.

ALLEN, BENJAMIN FREDERICK (AM'47-M'56), Supr., Dry Type Transformer Des. † Engg., Medium Transformer Dept., General Elec. Co., Redmond Circle, Rome, Ga.

ALLEN, BOB HARRY (M'61), Elec. Engr., Barksdale Directorate of Civil Engg., Barksdale A.F.B.; for mail, 2916 Centenary Blvd., Shreveport, La.

ALLEN, C. DALE (AM'55), Des. & Dev. Engr., Broadcast Transmitter Div., Radio Corp. of America, Bldg. 53-C1, Camden; for mail, 6 Linden Ave., Riverton, N.J.

ALLEN, CECIL SAMUEL (AM'31-M'37), Director of Engg., Electric Autolite Co., † Toledo; for mail, 11820 Edgewater Drive, Lakewood 7, Ohio.

ALLEN, CEPHAS CLAY (AM'61), Resident Engr., Clark Rural Electric Cooperative Corp., Box 57, Winchester, Ky.

ALLEN, CHARLES ADDISON (AM'41-M'47), Elec.-Mech. Engr., U. S. Engr. Corps, † Dover A.F.B., Del.; for mail, Pleasant Hill Farm, Chadds Ford, Pa.

ALLEN, CHARLES CORLETTA (AM'51), Mgr., Microwave Engg., General Engg. Lab. General Elec. Co.; for mail, 2064 Baker Ave., Schenectady 9, N. Y.

ALLEN, CHARLES HARRY (AM'52), Utility Sales Mgr., Canadian Westinghouse Co., Ltd., 720 Dominion Square Bldg., Montreal, Que., Can.

ALLEN, CLAUDE NEWTON (AM'47), District Mgr., Allis-Chalmers Mfg. Co., 803 W.O.W. Bldg., Omaha 2, Nebr.

ALLEN, CLAYTON MOSES (AM'23-M'31), Engr. in Charge, Gen. Plant Div., Water † & Power Dept., City of Los Angeles; for mail, 2327 Moreno Drive, Los Angeles 39, Calif. Member for Life.

ALLEN, DAVID E. (AM'23), Exec., Sales Div., Anaconda Wire & Cable Co., 25 Broadway, New York 4, N.Y. Member for Life.

ALLEN, DAVID PHILLIP (AM'57), Equip. Specialist Engr., Govt. Serv. Div., RCA Service Co., Room 204-E Plaza Bldg., Midwest City; for mail, 4111 N.W. 16th St., Oklahoma City, Okla.

ALLEN, DONALD G. (AM'[illegible]-M'59), Asst. Relay Engr., New York State E ec. & Gas † Corp., 62 Henry St., Binghamton, N.Y.

ALLEN, EARLE FRANCIS (M'58), Industrial Consultant, Cross St., Norwell, Mass. †

ALLEN, EDWARD (AM'40-M'47), McGraw-Hill Pub. Co., Inc., 1375 Peachtree St., N.E., Atlanta 9, Ga.

ALLEN, EDWARD JOHN (AM'33-M'52), Electrical Engineer, Weston Electrical Instru- ment Corp., 614 Frelinghuysen Ave., Newark; for mail, 123A Charles St., Jersey City, N. J.

ALLEN, EDWARD WALTER (M'58), Chief Engr., Federal Communications Comm., 12th † & Penn Ave., N.W., Washington, D.C.; for mail, 100 Ichabod Place, Falls Church, Va.

ALLEN, EDWIN JOSEPH (AM'36), Supr., Station Equip. Sales, Transformer Div., † General Elec. Co., 100 Woodlawn Ave.; for mail, 39 Northumberland Road, Pittsfield, Mass.

ALLEN, ELBERT GROVER (AM'04-M'12-F'22), (Retired), 11 Richfield Road, West Newton 65, Mass. Member for Life.

ALLEN, EUGENE SILAS (AM'56), Sr. Engg. Estimator, Pacific Gas & Elec. Co., 415 Virginia St., Vallejo, Calif.

ALLEN, FRANCIS KEMPTON (AM'53), 1324 Ridgley Drive, Campbell, Calif.

ALLEN, FRANK W. (AM'57), Gen. Foreman, Elec. Operations, Fairless Works, U.S. Steel Corp., Fairless Hills; for mail, 17 W. Ferry Road, Morrisville, Pa.

ALLEN, GALE OTIS (AM'54), Sr. Engr., The Martin Co.; for mail, 4212 Darleigh † Road, Baltimore 6, Md.

ALLEN, GEORGE ELWOOD, JR. (AM'58), Reliability Engr., Bendix Radio Div., Bendix Corp., Joppa Road, Baltimore, Md.; for mail, 5001 Londonderry Blvd., Orlando, Fla.

ALLAN, GERALD HUGH (AM'52), Sales Engr., Daystrom-Weston Sales Div., Daystrom, Inc., Route 22 & Caldwell Ave., Union; for mail, 133 Hillside Drive, S., Bloming- dale, N.J.

ALLEN, GORDON L. (AM'54), Hughes Aircraft Co., Culver City; for mail, 15042 San Feliciano Drive, La Mirada, Calif.

ALLEN, GORDON YOUNG ROBERT (AM'46-M'59), Chief Engr. & General Mgr., Osborne Elec. Co., Ltd., 95 Wesley St., Toronto; for mail, 4 Ireland Court, Islington, Toronto, Ont., Can.

ALLEN, HARRY ALBERT (AM'48-M'54), North Carolina Plant Ext. Engr., Southern Bell Tel. & Tel. Co., Box 240, Charlotte 1, N.C.

ALLEN, HARRY S., JR. (AM'59), Patent Trainee, Patent Div., Western Elec. Co., Inc., 100 William St., New York, N.Y.; for mail, 467 Lincoln Ave., Orange, N.J.

ALLEN, HARRY V. (M'17), (Retired), Box 470, Route 1, Falmouth, Mass. Member for Life.

ALLEN, HARVEY (AFFIL'60), Communications Engr., Philco Corp., USAF, McClel- lan A.F.B.; for mail, Apt. 14, Omega Court, North Highlands, Calif.

ALLEN, HENRY B. (AM'38-M'49), Dev. Engr., Elec. Controller & Mfg. Co. Div., † Square D Co., 4500 Lee Road, Cleveland; for mail, 2171 Newbury Drive, East Cleveland 12, Ohio.

ALLEN, HUBERT CLYDE (AM'51), Load & Budget Engr., Union Electric Co., 315 N. † 12th Blvd., St. Louis; for mail, 8328 Graybirch Drive, Berkeley 34, Mo.

ALLEN, HUBERT LEICESTER (AM'45), (Retired), 3517 Milam St., Amarillo, Texas.

ALLEN, JACK WILLIAM THOMAS (AM'51), Harry G. Barr Co.; for mail, 312 N. 41st St., Fort Smith, Ark.

ALLEN, JAMES (AM'53), Operation Supr., Atlantic City Electric Co., 1600 Pacific Ave., Atlantic City; for mail, 101 Wellington Ave., Pleasantville, N. J.

ALLEN, JAMES BLAINE (AM'56), Industrial Sales, Dow Corning Corp., 3927 Essex Lane, Houston 27, Texas.

ALLEN, JAMES GILLESPIE (AM'26-M'33), (Retired), 320 Patten Heights St., † Lakeland, Fla. Member for Life.

ALLEN, JAMES SCRIBENER (AM'47-M'55), Washington Sales Rep., Edison Elec- † tric Institute; for mail, 729 - 15th St., N.W., Washington 5, D.C.

ALLEN, JAMES WALTER (AM'06), (Retired), 15 Foster St., Newtonville, Mass. Member for Life.

ALLEN, JERRY H. (AFFIL'59), 2319 Mountain Ave., Pomona, Calif.

ALLEN, JIMMY CLAY (AM'60), Jr. Engr. Trainee, Southwestern Electric Power Co., Box 1106; for mail, 725 Merrick, Shreveport, La.

ALLEN, JOHN FREDERICK (AM'40-M'47), Principal Elec. Engr., Jackson & More- † land, Inc., 600 Park Square Bldg., Boston; for mail, 357 Central St., Auburn- dale, Mass.

ALLEN, JOHN PHILIP CHRISTOPHER (AM'61), Project Engr., Linde Co. Div., Union Carbide Corp., 686 Frelinghuysen Ave., Newark, N.J.

ALLEN, JOHN ROBERT (AM'54), Engr., Transmission Engg. Div., Illinois Bell Tel. Co., 212 W. Washington Ave., Chicago; for mail, 503 S. Beverly, Wheaton, Ill.

ALLEN, JOSEPH WILLIAM (M'41-F'53), Asst. to Mgr., Red Bank Div., Bendix Corp., Eatontown, N.J.

ALLEN, JUSTUS P. (AM'45), Field Engr., Elliott Co. Div., Carrier Corp., 1330 Soldiers Field Road, Boston; for mail, 49 Winchester St., Newton Highlands 61, Mass.

ALLEN, KENNETH JACK (AM'52), Relay Engr., West Penn Power Co.; for mail, 929 Orchard Ave., Greensburg, Pa.

ALLEN, LAWRENCE DAVID (AM'51), Engineer-Manager, Water & Light Dept., City of Elberton, 234 N. McIntosh St.; for mail, 166 Springdale Road, Elberton, Ga.

ALLEN, LELAND P. (AM'48), District Mgr., California Water & Telephone Co.; for mail, 212 W. Olive, Monrovia, Calif.

ALLEN, LEON A., JR. (AM'59), Middle Eastern Editor, "Electrical World", McGraw- Hill Pub. Co., 330 W. 42nd St.; for mail, 416 E. 81st St., New York 28, N.Y.

ALLEN, LORIN BLANCHARD (M'56), Partner, Allen & Hoshall, 65 McCall Ave., † Memphis 3, Tenn.

ALLEN, LOUIS MASON (AM'58), Job Engr., Bechtel Corp., 4620 Seville Ave., † Vernon; for mail, 14810 Hardaway Drive, La Mirada, Calif.

ALLEN, MOSES (AM'46), Partner, Electric Service Co., 920 S. Main St.; for mail, 1013 W. 11th St., Los Angeles 15, Calif.

ALLEN, PATRICK THEODORE (AFFIL'54-AM'56-M'58), Brazos Electric Power Cooperative, Inc., 2404 La Salle, Waco, Texas.

ALLEN, RAYMOND ALBERT (AM'58), Assoc. Engr., Engg. Dept., Washington Water Power Co., E. 1411 Mission; for mail, E. 328 Augusta, Spokane 21, Wash.

ALLEN, RAYMOND CHRISTOPHER (M'56), Engg. Mgr., Instrument Dept., General Elec. Co., 40 Federal St., Lynn 3, Mass.

ALLEN, RAYMOND F., JR. (AM'51), Electronic Scientist, Ballistics Research Labs., Aberdeen Proving Ground; for mail, Box 40, Route 1, Havre de Grace, Md.

ALLEN, RAYMOND LeROY (AM'59), Electronics Engr., Rome Air Dev. Center, Griffiss A.F.B.; for mail, 516 E. Bloomfield St., Rome, N.Y.

ALLEN, RICHARD CARL (AM'46), Empire District Electric Co., 602 Joplin St.; for mail, 1621 Highview Ave., Joplin, Mo.

ALLEN, RICHARD JOHN, JR. (AM'51), Haughton Elevator Co., 42-21 Crescent St., Long Island City; for mail, 7 Hayes Drive, Eastchester, N.Y.

ALLEN, RICHARD KEITH (AM'60), U.S. Army, 211 S. Chautauqua, Wichita, Kans.

ALLEN, RICHARD W., JR. (AM'59), Jr. Engr., New England Power Serv. Co., 157 Pleasant St., Malden; for mail, 230 Pleasant St., Methuen, Mass.

ALLEN, RICHARD WARREN (AM'23-M'32), Supt., Elec. Dept., Lawrence Div., † Merrimack-Essex Elec. Co., 370 Essex St., Lawrence, Mass. Member for Life.

ALLEN, ROBERT EARL (AFFIL'54), Sales Engr., Federal Pacific Elec. Co.; for mail, 531 Dorchester Ave., Lincoln Park, Reading, Pa.

ALLEN, ROBERT EDWIN (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 21805 Dewey Ave., Torrance, Calif.

ALLEN, ROBERT FOSTER (AM'51-M'61), Sales Engr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 2437 W. Fulton St., Chicago; for mail, 2022 Fir St., Glenview, Ill.

ALLEN, ROBERT KILGANNON (AFFIL'53-AM'56), Des. Engr., Locomotive & Car Equip. Dept., General Elec. Co., 2901 E. Lake Road; for mail, 3817 Mc- Clelland Ave., Erie, Pa.

ALLEN, ROBERT LEWIS (AM'50-M'60), Region Engr., Lamp Div., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

ALLEN, ROGER WILLIAM (AM'59), 27 Oaktree Lane, Levittown, N.Y.

ALLEN, S. RUSSELL (AM'49-M'54), Head, Elec. Des. Section, U.S. Naval Ord. Test Station; for mail, 57-A Dewey St., China Lake, Calif.

ALLEN, SAMUEL D. (AM'57), Engr., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 845 Cottonwood Drive, Monroeville, Pa.

ALLEN, STANLEY EDWARD, JR. (AM'55), Elec. Engr., General Elec. Co., 601 California St., Palo Alto; for mail, 1771 Spring St., Mountain View, Calif.

ALLEN, STANLEY LeROY, JR. (AM'50), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 15534 Sharon Hill Drive, Whittier, Calif.

ALLEN, STRATFORD B. (M'44), Res. & Dev. Consultant, Joseph Pollak Corp., 85 † Freeport St., Dorchester; for mail, 36 Glendale Road, Sharon, Mass.

ALLEN, THEODORE PETER (AM'51-M'59), Sales Engr., Apparatus Sales Dept., † Westinghouse Elec. Corp., 55 W. 5th Ave., Denver 4, Colo.

ALLEN, THOMAS EDWIN (AM'43-M'54), Adv. Engr., Light Military Electronics Dept., † General Elec. Co.; for mail, 2070 Carleton Road, Schenectady 3, N.Y.

ALLEN, THOMAS JAMES (AM'48-M'55), Transmission Supt., Georgia Power Co.; for mail, 3966 Peachtree-Dunwood Road, Atlanta 5, Ga.

ALLEN, TIMOTHY JOSEPH (AM'50), Project Engr., Voorhees, Walker, Smith, Smith & Haines, 101 Park Ave., New York; for mail, 224-17 - 64th Ave., Bayside, N.Y.

ALLEN, VIRGIL IRVIN (AM'48), 3816 Lakewood Drive, Huntsville, Ala.

ALLEN, W. MORGAN (AM'27-M'44), Toll Plant Ext. Engr., Pacific Telephone † Northwest, 509 S.W. Oak St., Portland 4, Oreg.

ALLEN, WELLS P., JR. (AM'58), Chief Power Supply Engr., New York State Elec. † & Gas Corp., 62 Henry St., Binghamton, N. Y.

ALLEN, WENDELL (M'51), Application & Proposal Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; for mail, 144 Sherman Rd., Springfield, Pa.

ALLEN, WILLIAM GORDON (AM'50), Owner, Allen Electric Supply Co., Inc., 1132 N. Washington, Wichita, Kans.

ALLEN, WINTHROP (AM'30), Elec. Des. Engr., Corbett, Tinghir & Co., Inc., 15 Moore St., New York, N. Y.; for mail, 129 Walker Road, West Orange, N. J.

ALLEN, YOUNG THOMAS (AM'51), Asst. Power Supt., Brunswick Pulp & Paper Co., Brunswick, Ga.

ALLENDER, CHARLES LLOYD (AM'49), Iowa-Illinois Gas & Elec. Co., 319 - 18th St., Rock Island, Ill.

ALLERTON, GEORGE LINCOLN (AM'44-M'56), Engr., Western Elec. Co., Inc., † 555 Union Blvd., Allentown; for mail, Route 1, Orefield, Pa.

ALLES, JACK BYRON (AM'49), Supr., Distribution Engr., Houston Lt. & Pr. Co., † Box 1700; for mail, 607 Peden St., Houston, Texas.

ALLEY, REUBEN EDWARD, JR. (AM'41-M'52), Physics Dept., Vassar College, Poughkeepsie, N.Y.

ALLEY, ROBERT P. (AM'50-M'58), Sr. Dev. Engr., General Purpose Control Dept., General Elec. Co., Box 913; for mail, 2311 E. Oakland, Bloomington, Ill.

ALLEY, WIEBLE M. (AM'52), Industrial Sales Engr., Arkansas Pr. & Lt. Co., Box † 551, Little Rock, Ark.

ALLEY, WILLIAM TULLOS (AM'49-M'55), Chief, Hydroelectric Control Branch, † South Atlantic Div., U.S. Engr. Corps, Old P.O. Bldg.; for mail, 185 Aber- nathy Road, N.W., Atlanta 19, Ga.

ALLGAIER, DONALD DEAN (AM'58), Asst. to Planning & Des. Officer, 14th U.S. Naval District, Navy 128, F.P.O., San Francisco, Calif.

ALLGAIER, JOSEPH A. (AM'51), Construction Supr., New York Telephone Co.; for † mail, 424 Linda View Lane, Utica, N.Y.

ALLIA, DOMENICO JACK (AM'48-M'55), Engr., Central Lab., New England Power † Serv. Co., 939 Southbridge St., Worcester 10, Mass.

ALLIBONE, THOMAS EDWARD (F'49), Mgr., Res. Lab., Associated Electrical Industries, Ltd., Aldermaston Court, Aldermaston; for mail, Round Hill, Enborne, Newbury, Berks, England.

ALLINDER, BEN LEE (AM'59), U.S. Army; CE Desert Test Activity Co., Yuma Test Station, Yuma, Ariz.

ALLINDER, RICHARD HARTLEY (AM'55), Project Engr., Bendix Radio Div., Bendix Corp., E. Joppa Road, Towson; for mail, 1211 Cobb Road, Baltimore 8, Md.

ALLING, SYDNEY (AM'12-M'18), (Retired), 281 Berkley St., Rochester 7, N.Y. † Member for Life.

ALLISON, DWIGHT M. (AM'43-M'49), Elec. Engr., Westinghouse Elec. Corp., 703 † Enterprise Bldg., Tulsa 3, Okla.

ALLISON, JAMES EDWARD (AM'58), Elec. Marine Engr., Office of Ship Construc- tion, Maritime Adm., U.S. Commerce Dept., Washington 25, D.C.

ALLISON, JAMES EDWARD (AM'56), Dev. Engr., Varian Associates, 611 Hansen Way, Palo Alto; for mail, 137 Almendral Ave., Atherton, Calif.

ALLISON, KARL M. (AM'53), Elec. Engr., Lee County Elec. Cooperative, Inc., Box 190, Fort Myers, Fla.

ALLISON, KARL MORTON, JR. (AM'61), Jr. Engr., Electronic Communications, Inc., 1501 - 72nd St., N.; for mail, 2445-1/2 - 3rd Ave., N., St. Petersburg, Fla.

ALLISON, LESLIE RICHARDSON (AM'50-M'57), Head, Elec. Equip. Engg. Sect., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale, Pa.

ALLISON, ORVAL (AM'49), Engr., American Tel. & Tel. Co., 195 Broadway, New † York, N.Y.; for mail, 105 New England Ave., Apt. F-10, Summit, N.J.

ALLISON, ROBERT LINDSAY (AM'59), 205 Sunset Drive, Tullahoma, Tenn.

ALLISON, ROY WILLIAM (AM'58), Asst. to Supr. of Communications & Testing, British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 12486 - 99th Ave., North Surrey, B.C., Can.

ALLISON, WALTER HEARST (AM'57), 24 E. Wilson Road, Indian Head, Md.

ALLMAN, LUTHER M. (AM'49), Elec. Engr., S&C Electric Co., 4435 Ravenswood, Chicago; for mail, 1493 Maple St., Des Plaines, Ill.

ALLSHOUSE, WILLIAM K., JR. (AM'51), Power Dept., Atlantic Refining Co., 3144 Passyunk Ave., Philadelphia; for mail, 707 Booth Lane, Ambler, Pa.

ALLSOP, DELBERT RAY (AM'42-M'52), Communications & Substation Supt., Opera- † ting Div., Southern Nevada Power Co., 4th & Stewart Sts.; for mail, 3509 Pioneer Circle, Las Vegas, Nev.

ALLUM, (SIR) JOHN (AM'14-M'46), Governing Director, Allum Electrical Co., Ltd., Anzac Ave.; for mail, Box 2219, G.P.O., Auckland, New Zealand.

ALLURED, JONATHAN BREWSTER (AM'54), Des. Engr., Transformer Div., General † Elec. Co.; for mail, 36 Windsor Ave., Pittsfield, Mass.

ALLURED, ROBERT BROWNSON (AM'39-M'47), Sr. Project Engr., Process Dev. † Sect., General Motors Corp., Detroit; for mail, 305 Wimpole Drive, Rochester, Mich.

ALLUSTIARTI, RAYMOND (AM'51-M'59), Estimator, Elec. Dept., Pacific Gas & Elec. Co., Oakland; for mail, 1812 El Verano, Belmont, Calif.

ALLWINE, HARRISON S. (AM'51), Des. Engr., Missile Div., Chrysler Corp., Box 2628, Detroit 31; for mail, 729 Symes, Royal Oak, Mich.

ALLWOERDEN, WALTER HANING (AM'50), Engr., Main Line Div., Philadelphia Elec. Co., 213 W. County Line Road, Ardmore; for mail, 416 Sunnyhill Lane, Broomall, Pa.

ALLYN, DONALD COOPER (AM'59), 10347 Ravenna Ave., N.E., Seattle 55, Wash.

ALLYN, EUGENE G. (AM'55), Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 1419 Marywood Drive, Royal Oak, Mich.

ALM, CHRISTIAN ADOLF (AM'60), Cable Dev. Engr., Whitney Blake Co., Box K, New Haven 14; for mail, 60 Sunset Road, Cheshire, Conn.

ALM, RICHARD (AM'49), Sales Engr., Denton & Anderson Co., 6635 Delmar Blvd., Room 205, St. Louis 30, Mo.

AL-MALAIKA, AHMED (AM'60), 25 Bellevue Road, Kingston-on-Thames, England

ALMAN, JAMES (AM'52-M'61), Supr. Engr., Athena Dept., Remington Rand Univac Div., Sperry Rand Corp., Univac Park; for mail, 1086 Sherren St., St. Paul 13, Minn.

ALMAND, ALBERT IRWIN, JR. (AM'57), Distribution Engr., Georgia Power Co., Box 1719, Atlanta 1, Ga.

ALMASI, JOSEPH (M'51), Consulting Engr., General Elec. Co., Industrial Park, Syracuse; for mail, 226 Ridgewood Drive, Syracuse 6, N.Y.

ALMASSY, GEORGE WEBER (AM'43), Aircraft Systems Engr., General Elec. Co., 212 † N. Vignes St., Los Angeles; for mail, 149 Montair Drive, Danville, Calif.

ALMIZAN, ABDULLAH (AM'60), Des. Engr., Development Ministry, Republic of Indonesia, Djakarta, Indonesia; for mail, 71 E. 32nd St., Box 343, Chicago 16, Ill.

ALMON, CHARLES POMEROY, JR. (AM'37-M'45-F'51), (VICE-PRESIDENT 1953-† 1955), Director, Power System Operations Div., Tennessee Valley Auth., 719 Power Bldg.; for mail, 14 Bell Flower Circle, Chattanooga 4, Tenn.

ALMOND, EDWIN PEARSON (M'38), Des. & Construction Engr., Ebasco Services, † Inc., 2 Rector St., New York 6, N.Y.

ALMOND, JIMMY EDWIN (AM'59), Jr. Elec. Engr., Magnolia Pipe Line Co., Box 900; for mail, 3123 Community Drive, Dallas 20, Texas.

ALMOND, THOMAS D. (AM'49), Equip. Engr., Southwestern Bell Tel. Co., 707 N. † Robinson, Room 610, Oklahoma City, Okla.

ALMOND, VANCE DELMA (AM'51), District Supt., Tennessee Valley Auth.; for † mail, 1930 Fairfax Drive, Florence, Ala.

ALMQUIST, CARL OSCAR (AM'24), Pres., Appliance City, Inc., 821 Northern Blvd., Manhasset; for mail, 46-11 Marathon Parkway, Little Neck, N.Y. Member for Life.

ALMQUIST, CARL T. (AM'28-M'35-F'51), Elec. Engg. Prof., Univ. of Oklahoma, † Norman, Okla.

ALMQUIST, MILTON LEROY (AM'23-M'31-F'51), Director, Systems Engg., Bell † Tel. Labs., Inc., Murray Hill; for mail, 94 Oakview Ave., Maplewood, N.J. Member for Life.

ALMQUIST, MILTON LEROY, JR. (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 599 Long Hill Road, Gillette, N.J.

ALMY, HORACE ARTHUR (AM'52), Mfg. Engr., Appliance Div., Westinghouse Elec. Corp., 300 Phillipi Road; for mail, 4978 Eastham Way, Columbus 4, Ohio.

ALOU, ALFREDO MASANA (M'58), Elec. Engr., Conductores Electricos Roque S.A., Diputacion 185; for mail, C. Maestro Falla 13-50-3A, Barcelona, Spain.

ALPARSLAN, YURDAKUL (AFFIL'59), 61/1 Saglik Sokak, Birlik Apt. D-8, Sihhiye, Ankara, Turkey (Asia).

ALRICH, JOHN D. (M'50), Publicist, Loco. & Car Equip. Dept., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

ALSAKER, ALLAN K. (AM'39-M'50), Chief Engr., Delta-Star Elec. Div., H.K. † Porter Co., Inc., 2437 Fulton St., Chicago 12, Ill.

ALSBERG, DIETRICH A. (M'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

ALSCHULER, JOSEPH ADRIAN (AM'51-M'60), Skil Corp., 5033 Elston Ave., † Chicago; for mail, 9309 N. Lockwood Ave., Skokie, Ill.

ALSING, CARL F. (M'60), Chairman, Elec. Engg. Dept., Univ. of Hartford, Box † 1948, Hartford 1, Conn.

ALSOBROOK, HENRY HERMAN (AM'59), Sales Engr., Industrial Supply Dept., Morgans, Inc., 111 W. Broad St., Savannah; for mail, Guyton, Ga.

ALSOP, SAMUEL EDGAR (AM'52-M'60), Quality Assurance, Wire & Cable Div., † Northern Elec. Co., Ltd., 150 Metropolitan Blvd., Lachine Que., Can.

ALSPACH, PHILIP H. (AM'46-M'54), Industrial Electronics Div., General Elec. Co., † 161 E. 42nd St., New York 17, N.Y.

ALSPAUGH, RAYMOND MARION (AM'35-M'41), (Retired), 4525 Holston Hills Road, Knoxville 14, Tenn.

ALSTER, SAMUEL (AM'48), Div. Engg. Mgr., Federal Pacific Elec. Co.; for mail, † 10217 Aldea Ave., Northridge, Calif.

ALSTON, CHARLES ALBERT (AM'54), Mech. Designer, Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 114 Crotzer Ave., Pittsburgh 5, Pa.

ALSTON, OLIVER HARRIS (AM'57), Assoc. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 419 N. 5th St., San Jose 12, Calif.

ALT, WILLIAM GEORGE (AFFIL'54), Sales Engr., Apparatus Sales Div., General Elec. Co., 520 Broad St., Newark; for mail, 62 Claridge Place, Colonia, N.J.

ALTER, JACK EDWARD (AM'59), Test Equip. Engr., Quality Control Engg. Dept., Hughes Aircraft Co., Intl. Airport, Los Angeles; for mail, 6437 Radford Ave., North Hollywood, Calif.

ALTER, JAMES MOORE (AM'30-M'43), Electrical Inspection Foreman, Purchasing Dept., Inspection Bureau, Pennsylvania R.R. Co., 14 N. 32nd St., Room 415, Philadelphia 4, Pa.

ALTER, MILTON R. (AM'59), Des. Engr., Substations, Distribution Dept., Hydro-† Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 178 Fairholme Ave., Toronto 19, Ont., Can.

ALTERIO, MARIO (AM'58), Elec. Engr., Electronic Measurements Corp., Lewis St. & Maple Ave., Eatontown; for mail, 495 Westwood Ave., Long Branch, N.J.

ALTERMAN, MICHAEL EDWARD (AM'60), 48 Gales Drive, New Providence, N.J.

ALTERMAN, RICHARD IRVING (AM'50), Owner, Nathan Alterman Elec. Co., 302 E. Commerce St., San Antonio 5, Texas.

ALTERMATT, ROBERT B. (AM'53), Des. Specialist, Missile & Space Div., Lock-† heed Aircraft Corp., Sunnyvale; for mail, 396 Grinnell Court, Santa Clara, Calif.

ALTFATHER, CONRAD TAYLOR (M'46), Sr. Des. Engr., Relay Engg. Dept., Meter † Div., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, 43 Rankin Ave., Basking Ridge, N.J.

ALTHAUSEN, JOHN HENRY (AM'61), Engr., Procter & Gamble, ITC Bldg.; for mail, 4709 Hamilton Ave., Cincinnati 23, Ohio.

ALTHOFF, PAUL CHRISTIAN (AM'59), Elec. Dev. Engr., General Elec. Co.; † for mail, 1800 Thompson, Richland, Wash.

ALTHOUSE, ADAM J. (AM'11-M'29), Consulting Engr., 1502 Bern St., Reading, † Pa. Member for Life.

ALTHOUSE, ERNEST EMANUEL (AM'28-M'34), Vice-Pres. in Charge, Operations, † Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y.

ALTHOUSE, JAMES W., JR. (AM'46-M'57), Engr., Meter Div., Philadelphia Elec. † Co., 2301 Market St., Philadelphia; for mail, Surrey Drive, Gwynedd Valley, Pa.

ALTHOUSE, KENNETH LEROY (AM'50-M'57), Sr. System Results Engr., Pennsylvania Pr. & Lt. Co., 117 E. Broad St., Hazleton, Pa.

ALTIERI, JOSEPH ROBERT (AM'52), Sr. Elec. Engr., Litton Industries, Inc., 215 S. Fulton Ave., Mount Vernon; for mail, 64 Westminster Road, Scarsdale, N.Y.

ALTIERI, VINCENT JAMES (M'58), Consulting Engr., 31-46 - 75th St., Jackson † Heights 70, N.Y.

ALTMAN, ANDREW HOUSTON (M'43), Planning & Des. Engr., Tasmania Hydro-Electric Commission, Davy St., Hobart; for mail, 206 Churchill Ave., Sandy Bay, Hobart, Tasmania, Australia.

ALTMAN, CARL EDWIN (AM'51), Sr. Steam Generation Engr., Elec. Operations Div., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 7135 Mound St., El Cerrito 6, Calif.

ALTMAN, SAMUEL PINOVER (AM'56), The Martin Co., Box 179, Denver 1, Colo.; † for mail, 83 Mohawk Lane, Wethersfield, Conn.

ALTMAN, WILLIAM AUGUSTUS (AM'57), Elec. Foreman, Bethlehem Steel Co., Sparrows Point; for mail, 4301 Parkton St., Baltimore 29, Md.

ALTMOS, DONALD ARTHUR (AM'50), Lewis Res. Center, National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 8310 Stratford Drive, Parma 29, Ohio.

ALTO, SULO J. (AM'50), Box 84, Route 1, Scenery Hill, Pa.

ALTOM, WILLIAM H. (AM'50), Engr., Turner Construction Co., 150 E. 42nd St., New York; for mail, 15 Sylvia Road, Plainview, N.Y.

ALTON, EVERETT DONALD (AM'58), Asst. Prof., Elec. Engg. Dept., Univ. of Iowa, Iowa City, Iowa.

ALTSCHUL, ERNST R. (AM'52), Junior Engineer, Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; for mail, 3240 Henry Hudson Parkway, New York 63, N.Y.

ALTSCHULE, HERMAN (AM'41), Secretary-Treasurer, Signalite, Inc., 37-41 Neptune Highway, Neptune; for mail, 46 Runyan Ave., Deal, N.J.

ALTSCHULER, ROBERT (AM'56), Asst. Chief Engr., Bogue Elec. Mfg. Co., 52 Iowa Ave., Paterson, N.J.; for mail, 324 Post Ave., Apt. 23, Bldg. 12, Westbury, N.Y.

ALTZMAN, SAUL DANIEL (AM'61), Elec. Engr., Radio Corp. of America, Bldg. 108-213, Moorestown; for mail, 8 Briarcliff Road, Marlton, N.J.

ALUIA, JOSEPH EUGENE (AFFIL'59), Trainee, Great Lakes Steel Corp., Ecorse; for mail, 2938 McDougall, Detroit, Mich.

ALVARADO, GUILLERMO S. (M'45), Engr., Export Div., Link-Belt Co., 2680 Woolworth Bldg.; for mail, 1215 - 5th Ave., New York 29, N.Y.

ALVAREZ, JOHN F. (AM'59), Tech. Studies Engr., Salt River Project, Phoenix; for mail, 231 W. Portland, Scottsdale, Ariz.

ALVAREZ, WILLIAM (M'50), Manager-Engineer, Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem, Va.

ALVERSON, THOMAS EDWARD (AM'58), Des. Engr., Westinghouse Elec. Corp., Sharon, Pa.; for mail, Box 555, Route 1, Masury, Ohio.

ALVEY, COURTNEY DOUGLAS (M'60), Sr. Engr., Baltimore Gas & Elec. Co., † Westport Serv. Bldg., Baltimore 3, Md.

ALVIS, JOSEPH LORRAINE (AM'52-M'58), Electronic Engr., Boeing Airplane Co., 3801 S. Oliver; for mail, 2838 S. Mosley, Wichita 16, Kans.

ALVIS, NORMAN G. (AM'51-M'58), Sales Engr., Woodward Governor Co., 5001 N. † 2nd St., Rockford, Ill.

ALVORD, ROLLIN DICKINSON (AM'52-M'61), Product Engr., Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 44 Pine Grove Drive, Pittsfield, Mass.

ALWORTH, DONALD EDWARD (AM'58), Serv. Engr., Allis-Chalmers Mfg. Co., W. 12 Indiana Ave., Spokane 17, Wash.

AL YASIR, ALI (AM'53), The Associated Consulting Engrs., Dar A-Handasah, Box 4859, Beirut, Lebanon.

AMACHER, GENE L. (AM'57), Sr. Elec. Des. Engr., National Cash Register Corp., Main & K Sts., Dayton; for mail, 3701 Pobst Drive, Kettering 20, Ohio.

AMACHER, WAYNE EDWARD (AM'58), Asst. Engr., Sperry Gyroscope Co.; for mail, 151 Calderon Ave., Mountain View, Calif.

AMADO, JUAN JOSE, JR. (AM'37), Pres., Amado Engg. Corp., Box 4241, Panama, † Rep. of Panama.

AMADOR, OSCAR WOODWORTH (AM'47), Director, Merchandise Sales, Iowa Elec. Lt. & Pr. Co., Box 351, Cedar Rapids, Iowa.

AMANN, RUDOLF (AM'41), Law Partner, Roberts, Cushman & Grover, 31 Milk St., Boston; for mail, 32 Webster Court, Newton Center 59, Mass.

AMAREL, SAUL (AM'54), Member, Tech. Staff, RCA Laboratories, Inc., Princeton, N.J.

AMARANTE, EDGARD DE (AM'46), Cent. Elet. de Furnas, S.A., Rua Sao Jose 90-3, Andar, Rio de Janeiro, Brazil, S.A.

AMATO, CARMELO JOSEPH (AM'57), Engg. Control Dev. Dept., Electron Div., Thompson Products, 2196 Clarkwood Road, Cleveland; for mail, 3594 Ludgate Road, Shaker Heights 20, Ohio.

AMATO, GAETANO THOMAS (AM'51), Principal Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 17 John Drive, Elmwood Gardens, Plainview, N.Y.

AMATO, JAMES PANCRAZIO (AM'41-M'58), Sr. Engr., Hartford Elec. Light Co., † 266 Pearl St.; for mail, 103 Mapleton St., Hartford 6, Conn.

AMATO, JOHN RALPH (AM'51), Elec. Engr., Universal Oil Products Co., 30 Algonquin Road, Des Plaines; for mail, 310 N. Yale Ave., Arlington Heights, Ill.

AMATO, JOSEPH ANTHONY (AM'56), Systems Engr., Kollsman Instrument Corp., 80-08 - 45th Ave., Elmhurst; for mail, 89-70 - 211th St., Jamaica 27, N.Y.

AMATO, WAYNE P. (AM'50), Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 1523 Round Hill Road, Baltimore 18, Md.

AMAYA, CARLOS J. (AM'60), Instructor, Univ. of Pittsburgh; for mail, 4616 Bayard St., Pittsburgh 13, Pa.

AMBER, GEORGE HAIM (AM'53), Engineer Editor, Bramson Publishing Co., Box 1, † Birmingham; for mail, 19925 Schaefer Highway, Detroit 35, Mich.

AMBLER, HOWARD MUIR (AM'52), Sr. Elec. Designer, United Engineers & Constructors, Inc., 1401 Arch St.; for mail, 1610 Sumner St., Philadelphia 3, Pa.

AMBLER, PAUL LEONARD (AM'53), Operations Supt., Duquesne Light Co., 501 Penmwood Ave., Pittsburgh 21, Pa.

AMBOR, CHARLES J. (AM'45), Manager, Partner, Gildemeister & Ambor, Cia., Ltda.; for mail, Box 4105, Santiago, Chile, S. A.

AMBOS, CARL (AM'38), Chief Engr., Electronic Components Corp., 520 Interstate † Road, Addison; for mail, 6285 N. Kolmar Ave., Chicago 46, Ill.

AMBROGI, JOSEPH NARCISCO, JR. (AM'43-M'52), Project Mgr., Military Field Serv. Div., Burroughs Corp., Burroughs Drive, Radnor; for mail, 319 Lincoln Ave., Lansdowne, Pa.

AMBROSE, JOSEPH S. (AM'27), 302 Aqua Court, Royal Oak, Mich. †

AMBROSINI, ARNOLD T. (AM'50), Mfg. Rep., 420 Market St., San Francisco; for mail, 2567 Hampton Ave., Redwood City, Calif.

AMBROSIUS, CARL CONRAD (AM'54), Distribution Planning Engr., Illinois Power † Co., 134 E. Main St.; for mail, 1155 N. Oakland, Decatur, Ill.

AMBRUS, ZOLTAN GERGELY (AM'61), Assoc. Engr., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 7903 Kreeger Drive, Adelphi, Md.

AMBURGEY, EUGENE (AM'55), Station Supt., Pipeline Booster Station, Tennessee Gas Pipeline Co., Box 417, Morehead, Ky.

AMBUSK, WILLIAM J. (AM'49-M'56), Electronic Equip. Dev. Engr., Eastman Kodak Co.; for mail, 89 Little Creek Circle, Rochester 16, N.Y.

AMCHIN, HOWARD KARL (AM'47-M'57), Sr. Engr., System Planning & Analytical Div., American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 10 Orange Drive, Jericho, N.Y.

AMEEN, ALFRED (AM'58), Engr., Western Elec. Co., Inc., Chatham Road; for mail, 2526 Patria St., Winston-Salem, N.C.

AMELOTTE, RAYMOND PAUL (AM'51), Supv., JIC Electric Co., 19255 W. Davison, Detroit; for mail, 25018 Acacia Road, Southfield, Mich.

AMEND, ADOLPH, JR. (AM'41), Head, Science Dept., Englewood School for Boys, 34 N. Woodland St., Englewood; for mail, 23 Russell Place, Harrington Park, N.J.

AMER, RICHARD L. (AM'59), Elec. Engr., Goodyear Tire & Rubber Co., E. Market St., Akron; for mail, 822 Curtis Ave., Cuyahoga Falls, Ohio.

AMER, SAAD H. (AM'58), Prof., Elec. Engg. Dept., Chico State College, Chico, Calif.

AMES, CHARLES BURTON (AM'51), Asst. Head, Field Engineers, Hughes Aircraft Co., Culver City; for mail, 515 - 18th St., Santa Monica, Calif.

AMES, ESTHEL WILLIAM (AM'49), 4329 - 15th Ave., S., Apt. 2, Seattle 8, † Wash.

AMES, FREDERICK H., JR. (M'57), Small Aircraft Engine Dept., River Works, General Elec. Co., Lynn, Mass.; for mail, Rawlings Heights, Route 3,

AMES, GEORGE KENNETH (AM'52), Asst. Elec. Supt., Olin-Mathieson Chemical Corp., Box 602, Saltville, Va.

AMES, JAMES EDWARD, III (AM'53), Staff Engr., System Engg. Dept., Virginia Elec. & Pr. Co., 7th & Franklin Sts.; for mail, 510 Ridgeley Lane, Richmond 29, Va.

AMES, OLIVER CHARLES, JR. (AM'57), Elec. Engr., Dynamatic Div., Eaton Mfg. Co., 3307 - 14th Ave.; for mail, 6214 - 44th Ave., Kenosha, Wis.

AMES, PHILIP JORDAN (AM'52), General Elec. Co.; for mail, 56 Kittredge Road, Pittsfield, Mass.

AMES, ROBERT BARBOUR (AM'60), Sales Mgr., Medium Transformer Dept., General Elec. Co., Redmond Circle, Rome, Ga.; for mail, Richmond, Mass.

AMES, WALLACE THOMAS (AM'58), Elec. Engr., Austin Engineers, Inc., Midland; † for mail, 214 S. Columbian Road, Bay City, Mich.

AMES, WALTER CHARLES, III (AM'60), Jr. Engr., Systems Engg. Dept., Virginia Elec. & Pr. Co., Box 1194, Richmond 9; for mail, 7304 Harlow Road, Richmond 26, Va.

AMEY, GEORGE W., JR. (AM'54), Des. Engr., Westinghouse Elec. Corp.; for mail, 314 Jefferson Ave., Sharon, Pa.

AMEY, WILLIAM GREENVILLE (AM'47-M'54), Mgr., Res. Div., Leeds & Northrup Co., Dickerson Road, North Wales; for mail, Sunnyside Drive, Route 2, Doylestown, Pa.

AMIN, ABDEL HAMID AHMED (AM'59), Lecturer, Elec. Dept., Ain-Shams Univ., Abbassia, Cairo; for mail, 12 Missaha St., Dokky, Cairo, Egypt.

AMIN, NANUBHAI BAHAILAL BHAI (AM'46-M'57), Manager & Engineer, Jyoti, Ltd., Post Alembic, Baroda, India.

AMISH, KEITH WARREN (AM'48), Planning Engr., Rochester Gas & Elec. Corp., 89 † East Ave., Rochester; for mail, 1454 Webster-Fairport Road, Penfield, N.Y.

AMME, NORMAN EDWIN (AM'49), Elec. Test Engr., Bonneville Power Adm, Interior Bldg., Portland; for mail, Box 642, Route 3, Gresham, Oreg.

AMMERMAN, BERNARD REED (AM'58), 104 Jackson St., Tampa, Fla.

AMMON, GEORGE M. (AM'58), Product Engr., Radio-Victrola Products Div., Radio Corp. of America; for mail, 424 Chapel Ave., Haddonfield, N.J.

AMMONS, ERNEST EDWARD (AM'49), Sr. Des. Engr., Convair Div., General Dynamics † Corp.; for mail, 3933 Clayton Road, W., Fort Worth 16, Texas.

AMMONS, SAMUEL CHESTER (AM'55), Construction Engr., Power Electric Co.; for † mail, Box 3192, West Jackson Station, Jackson, Miss.

AMOROSI, ROGER JOHN (AM'49-M'61), Asst. to Chief Engr., Electrical Testing Labs., 2 East End Ave., New York; for mail, Hillside Terrace, Ossining, N.Y.

AMOS, JERRY LEE (AM'60), Test Engr., International Bus. Mch. Corp., South Road, Poughkeepsie; for mail, Peekskill Hollow Road, Route 1, Putnam Valley, N.Y.

AMOS, LOWELL (AM'42), Supv., Maint. Stores, Delco-Remy Div., General Motors Corp., 2401 Columbus Ave.; for mail, 914 Forest Drive, Anderson, Ind.

AMOS, ROGER STUART PHILIP (AM'55), Engr. in Charge, Switchgear, Westinghouse Rosebery (Pty.) Ltd., Dunning Ave., Waterloo; for mail, 20 Central Ave., Mosman, Australia.

AMOS, WALTER LAWRENCE (AM'12-M'21), (Retired), 150 Glenrose Ave., Toronto † 7, Ont., Can. Member for Life.

AMSDEN, BURTON ROBERT (AM'22-M'35), Engr., Exec. Dept., Narragansett Elec. Co., Providence; for mail, 895 Major Potter Road, East Greenwich, R.I. Member for Life.

AMSDEN, ROBERT GOODRICH (AM'50), Electronics Engr., Engg. Analysis Div., † Central Torpedo Office, U.S. Naval Base, Newport; for mail, 895 Major Potter Road, East Greenwich, R.I.

AMSTER, MAURICE NATHAN (AM'58), Lead Electronics System Engr., Chance Vought Aircraft, Inc.; for mail, 4136-D Hyer St., Dallas 5, Texas.

AMSTUTZ, ROBERT W. (AM'50), Systems Dev. Engr., Ord. Dept., General Elec. † Co., 100 Plastics Ave.; for mail, 82 Mountain Drive, Pittsfield, Mass.

AMSTUZ, J. OSCAR (AM'21-M'25-F'48), 1st Deputy Commissioner, Commerce † Dept., State of New York, 112 State St., Albany; for mail, East Acres, Troy, N.Y. Member for Life.

AMUNDSEN, DEWEY WALTER (AM'61), Elec. Maint. Foreman, Louisville Gas & Elec. Co., 311 W. Chestnut, Louisville 2, Ky.

AMUNDSEN, JOHN PAUL (AM'58), Engr., Commonwealth Edison Co., 7601 S. Lawn-† dale Ave., Chicago; for mail, 1142 Parkview Ave., Chicago Heights, Ill.

AMUNDSEN, ROALD MAURITZ (AM'55), Engr., The Martin Co.; for mail, 3309 Joanne Drive, Orlando, Fla.

AMUNDSON, ROALD HARRY (AM'43-M'56), Application Engr., Line Material Co., South Milwaukee; for mail, 2951 S. 39th St., Milwaukee 15, Wis.

AMY, ERNEST V. (AM'19-M'28), Pres. & Chief Engr., Amy, Aceves & King, Inc., † 11 W. 42nd St., New York 18, N.Y. Member for Life.

AMYOT, BRUNEAU (AM'53), Canadian Ingersoll Rand Co., 189 St. Charles East, † Longueuil, Que., Can.

ANANIA, LOUIS WILLIAM (AM'52), Sr. Engr., Sperry Gyroscope Co., Great Neck; for mail, Caledonia Road, Route 1, Huntington, N.Y.

ANANTHARAMAN, M. K. (AM'59), Jr Engr., Hindustan Steel Ltd., Durgapur Steel Project, Durgapur, Dist. Burdwan, West Bengal India.

ANASTASIADES, CHRISTOS GENETHLIOU (AM'54), Kato-Polemidia, Limassol, Cyprus.

ANATER, RAYMOND JOHN (AM'60), Sylvania Elec. Prod., Inc.; for mail, 1 Riverview Apts., Emporium, Pa.

ANCIAUX, LOUIS (M'20), District Mgr., International General Elec. Co.; for mail, Apartado 1, Barquisimeto, Venez., S. A. Member for Life.

ANDACHT, DONALD ARTHUR (AM'59), Field Supv., General Elec. Co., 940 W. St. Paul Ave., Milwaukee; for mail, 145 N. 167th St., Brookfield, Wis.

ANDEJESKI, ARTHUR JOSEPH (AM'57), Elec. Engr., Albert Kahn Associated Arch. & Consulting Engrs., Inc., 345 New Center Bldg.; for mail, 14065 Fenton, Detroit 39, Mich.

ANDEM, KENNETH SHERWOOD (AM'26), Div. Elec. Engr., American Can Co., 111 † Sutter St., San Francisco; for mail, 2305 Adeline Drive, Burlingame, Calif. Member for Life.

ANDEREGG, JOHN S., JR. (AM'53), Pres., Dynamics Research Corp., 44 Winn St., Woburn; for mail, 38 Montvale Ave., Stoneham, Mass.

ANDERHOUS, BERNARD (AM'57), Communications Engr., Joliet & Eastern Railway † Co., 1141 Maple Road; for mail, 410 W. Bevan Drive, Joliet, Ill.

ANDERS, RALPH ERNEST (AM'50-M'61), Elec. Engr., Carling Brewing Co., 9400 † Quincy Ave., Cleveland; for mail, 3977 W. 229th St., Fairview Park, Ohio.

ANDERSEN, A. WILMER (AM'32), Lab. Engr., Square D Co., 1601 Mercer Road; for mail, 1935 Bellefonte Drive, Lexington, Ky.

ANDERSEN, ELWYN ARTHUR (AM'54), Instrument Engr., Metrology Dept., Bureau of Weapons Rep., U.S. Navy, 1675 W. 5th St., Pomona; for mail, 1501 S. Royer Ave., Fullerton, Calif.

ANDERSEN, FRANK TRYGVE (AM'51-M'61), Des. & Dev. Engr., Special Transformer Dept., General Elec. Co., 1635 Broadway; for mail, 4411 Allerton Blvd., Fort Wayne, Ind.

ANDERSEN, FREDERICK VERNON (AM'49), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1855 New Jersey St., Costa Mesa, Calif.

ANDERSEN, NIELS CHRISTIAN (AM'53), Project Engr., Vickers Elec. Div., Vickers, Inc., 1815 Locust St.; for mail, 5512 Grace Ave., St. Louis 16, Mo.

ANDERSEN, PAUL EDWARD (AM'48), Owner, Paul Andersen Engg. Co., 549 Market † St., San Francisco; for mail, 1543 - 3rd St., Alameda, Calif.

ANDERSEN, PAUL KOEFOED (AM'53), Instrument Engr., Esso Standard Div., Humble Oil & Refining Co., Box 551; for mail, 939 Camelia Ave., Baton Rouge 6, La.

ANDERSEN, RAYMOND PHILIP (AM'57-M'59), Des. Engr., Boeing Airplane Co.; for mail, 8439 S. 117th Place, Seattle 88, Wash.

ANDERSEN, SIGVALD (AM'44), Elec. Engr., West Virginia Pulp & Paper Co., 230 Park Ave., New York; for mail, 27 Mitchell Road, Port Washington, N.Y.

ANDERSEN, WILHELM ANDREW (AM'58), Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 3663 Old Red Bank Road, Cincinnati 27, Ohio.

ANDERSON, ALBERT FRED (AM'61), Owner, Anderson Electric Co., 1430 N.E. 26th St.; for mail, 1416 N.E. 27th Drive, Wilton Manors, Fort Lauderdale, Fla.

ANDERSON, ALBERT S. (AM'22-M'32-F'51), (VICE-PRESIDENT 1953-55), † Sales Planning, Apparatus Sales Div., General Elec. Co., Box 2331, Denver, Colo. Member for Life.

ANDERSON, ALBERT SIGFRID (AM'26-M'38-F'50), Elec. Engr., Ebasco Services, † Inc., 2 Rector St., New York 6, N.Y. Member for Life.

ANDERSON, ALBERT WILLIAM (AM'47-M'59), Line Engr., Industry Control Dept., † General Elec. Co., Roanoke Ave., Salem; for mail, 3249 Woodland Drive, S.W., Roanoke, Va.

ANDERSON, ALEX H., JR. (AM'53), Des. Engr., Union Carbide Nuclear Co.; for mail, 236 Iroquois Road, Oak Ridge, Tenn.

ANDERSON, ALFRED F. (AM'43-M'51), Distribution Engr., Boston Edison Co., 39 † Boylston St., Boston; for mail, 109 Taunton Ave., Mattapan 26, Mass.

ANDERSON, ALFRED M. (AM'48), Mgr., Pierce-Pepin Electric, Ellsworth, Wis. †

ANDERSON, ALLAN EMANUEL (AM'51), Elec. Protection Engr., British Columbia Elec. Co., Ltd., 820 Pandora Ave.; for mail, 1604 Derby Road, Victoria, B.C., Can.

ANDERSON, ALLAN WILLIAM, JR. (AM'54), Systems Engr., The Martin Co., Denver; for mail, 1740 Lakeview Lane, Littleton, Colo.

ANDERSON, ALVA L. (AM'52), Box 209, Route 1, Two Harbors, Minn.

ANDERSON, ALVAR B. (AM'50), Instrumentation Supv., 1614-3, Sandia Corp., Sandia Base; for mail, 1205 Chama St., N.E., Albuquerque, N. Mex.

ANDERSON, ANDREW AUGUST (AM'59), Substation Foreman, Elec. Operating Dept., Northern Indiana Pub. Serv. Co., 5265 Hohman St., Hammond; for mail, 4625 Harrison, Gary, Ind.

ANDERSON, ANDREW HOLBURN (AM'53), Transmission Project Engr., Hydro-Elec. † Pr. Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.

ANDERSON, ANDREW MELCHER (AM'54), Cribben & Sexton Co., 700 N. Sacra-† mento Bldg., Chicago 12, Ill.

ANDERSON, ARVID ENGLEBERT (AM'23-M'34-F'40), Mgr., Engg. Materials & Pro-† cesses Lab., Switchgear & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 106 N. Concord Ave., Havertown, Pa. Member for Life.

ANDERSON, BERNARD H. (AM'49-M'49), Treas., Marcus Transformer Co., Leesville Ave., Rahway; for mail, 2022 Arrowwood Drive, Scotch Plains, N.J.

ANDERSON, BERTIL ERNEST (AM'59), Designer-Engr., Meyer, Strong & Jones, 230 Park Ave., New York; for mail, 137 Bismarck Ave., Valley Stream, N.Y.

ANDERSON, BERTIL T. (AM'34-M'48), Chief Elec. Engr., Sundstrand Machine Tool † Div., Sundstrand Corp., Belvidere; for mail, Spring Creek Road, Route 4, Rockford, Ill.

ANDERSON, BURTON E. (M'35-F'45), Principal Engr., Ebasco Services, Inc., 2 † Rector St., New York; for mail, 678 Stowe Ave., Baldwin, N.Y.

ANDERSON, BURTON R. (AM'50), Engr., Flight Propulsion Div., General Elec. Co., † Bldg. 302, Cincinnati 15, Ohio.

ANDERSON, C. HARRY (M'34), System Construction Supv., Niagara Mohawk Power † Corp., 300 Erie Blvd., W., Syracuse; for mail, 200 Oakmont Drive, Dewitt 14, N.Y.

ANDERSON, CAMERON B.H. (AM'53), Sr. Engr., Kaiser Alum. & Chem. Corp.; for † mail, 702 Cherry St., Ravenswood, W.Va.

ANDERSON, CARL CURTIS (AM'48), Microwave Relay Engr., Elec. Distribution Div., † City of Austin; for mail, 4700 Eilers Ave., Austin, Texas.

ANDERSON, CARL H. (M'57), Div. Bldgs. Engr., Central Area Engg. Dept., New † York Telephone Co., 108 W. Fayette St., Syracuse, N.Y.

ANDERSON, CARL JOEL (AM'44), Development Engineer, Barber-Colman Co., 150 Loomis St.; for mail, 1307 - 31st St., Rockford, Ill.

ANDERSON, CHARLES ALBERT (AM'59), Elec. Util. Sr. Sales Specialist, General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

ANDERSON, CHARLES WILLIAM (AM'48), New England Tel. & Tel. Co., 185 Franklin St., Boston, Mass.; for mail, 381 Crest Road, Ridgewood, N.J.

ANDERSON, CHESTER GEORGE (AM'58-M'60), Branch Mgr., Belcher & Associates, Inc., 710 Central Ave., St. Petersburg, Fla.

ANDERSON, CLARENCE A. G. (AM'34-M'48), Res. Engr., Detroit Edison Co., † 2000 - 2nd Ave., Detroit; for mail, 205 S. Waverly, Dearborn 7, Mich.

ANDERSON, CLARENCE B. (AM'37-M'57), Pres., C.B. Anderson Elec. Co., 712 Capitol Oil Bldg., Tulsa, Okla.; for mail, Star Route 2, New Braunfels, Texas.

ANDERSON, CLARENCE BURTON (AM'54), Underground Engr., California Elec. Power Co., 3771 - 8th St.; for mail, 5382 Greenbriar, Riverside, Calif.

ANDERSON, CLAUDE ELLERY, JR. (AM'42), Mgr., Europe & Africa Unit, Atomic Prod. Sales Sect., International General Elec. Co., 150 E. 42nd St., New York; for mail, 35 Valley Road, Scarsdale, N.Y.

ANDERSON, CLEO DALE (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 231 Stirling Road, Watchung, Plainfield, N.J.

ANDERSON, CLIFFORD ARTHUR (AM'60), Load Dispatcher, Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook; for mail, 923 Harrison, Park Ridge, Ill.

ANDERSON, COLIN DAVID (AM'52-M'60), Power Sales Engr., Savannah Elec. & Pr. Co., Box 949, Savannah, Ga.

ANDERSON, CURTIS RHUDY (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., 6100 E. Broad St., Columbus; for mail, Route 2, Granville, Ohio.

ANDERSON, DALE KENNETH (AM'59), Field Engr., Engg. & Serv. Div., Westinghouse Elec. Corp., 306 - 4th Ave., Pittsburgh; for mail, 116 Rockwood St., Monroeville, Pa.

ANDERSON, DALE WALTER (AM'44-M'50), Div. Operations Mgr., Northern Indiana † Pub. Serv. Co., 5265 Hohman Ave.; for mail, 7434 Olcott Ave., Hammond, Ind.

ANDERSON, DAN (M'45), Vice-Pres., Plant Dept., Southern Canada Power Co., † Ltd., 1450 City Councillors St., Montreal 2, Que., Can.

ANDERSON, DAN ERNEST (AM'55-M'60), Mgr., Sales Dept., CLM Industries, † McGraw-Edison (Canada), Ltd., 3643 Kingsway, Vancouver 16, B.C., Can.

ANDERSON, DANIEL LEITH (AM'59), Sales Engr., Allen Bradley Co.; for mail, 838 S. Desplaines St., Chicago 7, Ill.

ANDERSON, DEAN WILLIAM (AM'58), 546 W. College Ave., Milwaukee 7, Wis.

ANDERSON, DON E. (AM'51), Reactor Plant Supr., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., BRMO c/o Bethlehem Steel Co., Quincy; for mail, 12 Puritan Road, Hingham, Mass.

ANDERSON, DONALD NEIL (AM'53), Des. Engr., Aerojet-General Corp., 410 N. Citrus, Covina; for mail, 3422 W. 80th St., Inglewood, Calif.

ANDERSON, DONALD WAYNE (AM'58), Res. Engr., Instrument Res. Div., National Aeronautics & Space Adm., Langley A.F.B.; for mail, 203-A - 73rd St., Newport News, Va.

ANDERSON, DONALD WILLIAM (AM'60), Group Leader, Missile Engg. Dept., Beech Aircraft Corp.; for mail, 8008 Morningside Drive, Wichita, Kans.

ANDERSON, DOUGLAS RAY (AM'57), Field Supr., General Elec. Co., 40 E. Bay St., Savannah; for mail, Ave. of Pines, Wymberley, Savannah, Ga.

ANDERSON, DUNCAN BROWN (AM'52), Managing Engr., Underwriters Labs., Inc., 161 - 6th Ave., New York; for mail, 4 Garland Lane, Valley Stream, N.Y.

ANDERSON, EARL G. (AM'45), Elec. Engr., Sargent & Lundy, Engineers, 140 S. † Dearborn St., Chicago 3, Ill.

ANDERSON, EARL ROBERT (AM'47), Rate Engr., Washington Water Power Co., W. 825 Trent Ave.; for mail, W. 2906 Sinto, Spokane, Wash.

ANDERSON, EDWARD BRUCE (AM'37), Partner, E.B. Anderson Co., 12810 Puritan † Ave., Detroit 27, Mich. Member for Life.

ANDERSON, EDWARD K., JR. (AM'27-M'57), Supt., Substation Operating Dept., † Field Operations Div., Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York; for mail, 16 Wright Ave., Malverne, N.Y.

ANDERSON, EDWARD S. (AM'50), Transmission Field Engr., Texas Elec. Serv. † Co.; for mail, Box 184, Route 1, Graham, Texas.

ANDERSON, EDWARD WALLACE (AFFIL'57), Field Engr., Western Elec. Co., Inc.; for mail, 2224 Allen Road, Grove City, Ohio.

ANDERSON, EDWIN MYRON (AM'50-M'57), 213 - 20th Ave., N., Fargo, N.Dak. †

ANDERSON, EDWIN P. (AM'42), Editor-in-Chief, Theo. Audel & Co., 49 W. 23rd St., New York, N.Y.

ANDERSON, ELFORD WILLIAM (AM'49), Construction Program Engr., Pacific Tel. & Tel. Co.; for mail, 9616 - 17th, N.W., Seattle, Wash.

ANDERSON, EMMETT RAYMOND (AM'59), Supr., Elec. Erection Engr., Westinghouse Elec. Corp.; for mail, 1880 Ygnacio Valley Road, No. 9, Walnut Creek, Calif.

ANDERSON, ERIC L. (M'48), Elec. Supt., Bethlehem Steel Co.; for mail, 308 Pollser St., Johnstown, Pa.

ANDERSON, ERNEST R. (AM'11-M'21), Aircraft & Marine Divs., General Electric Co.; for mail, 7 Rosa Road, Schenectady 8, N.Y. Member for Life.

ANDERSON, EUGENE ROBERT (AM'55), Electronics Engr., Lawrence Radiation Lab., † Univ. of California, Berkeley; for mail, 27540 Drexel Way, Hayward, Calif.

ANDERSON, EUGENE SAMUEL (AM'53-M'61), Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St., Columbus; for mail, 437 Catawba Ave., Westerville, Ohio.

ANDERSON, EVERETT F. (AM'59), District Engr., Los Angeles Div., Clark Controller Co., 4755 E. 49th St., Los Angeles 58, Calif.

ANDERSON, FAYETTE C. (AM'44), Chief Engr., Gould-National Batteries, Inc., Easthampton; for mail, 32 Maynard Road, Northampton, Mass.

ANDERSON, FRANCIS T. (AFFIL'56), Sales Rep., Kerite Co., 4101 San Jacinto, Houston 4, Texas

ANDERSON, FRED A. (AM'41-M'44), Des. Engr., E. I. du Pont de Nemours & Co., † Inc.; for mail, 1301 Grinnell Road, Wilmington 3, Del.

ANDERSON, FREDERICK EDWARD, SR. (AM'31), Col. U.S. Army; for mail, † Box 172, Diamond Springs, Calif.

ANDERSON, FREDERICK EUGENE (AM'55), Elec. Engr., Central Maine Power Co., 9 Green St., Augusta; for mail, 1 Oak St., Farmingdale, Hallowell, Maine.

ANDERSON, GARY L. (AM'59), 3975 S. 3200 West, Granger, Utah.

ANDERSON, GEORGE BILLY (AFFIL'60), Vice-Pres., C.B. Anderson Elec. Co., Box 676, Tulsa, Okla.

ANDERSON, GEORGE MULLEN (AM'49), Head, Engg. Dept., Edison Res. Lab., McGraw-Edison Co., West Orange; for mail, 9 Jeffrie Trail, Whippany, N.J.

ANDERSON, GERALD DALE (AM'60), Training Program Engr., General Elec. Co.; for mail, 7732 N. 27th Ave., Phoenix 21, Ariz.

ANDERSON, GERALD HUGH (AM'57), Campus Club 186, Indiana Univ., Bloomington, Ind.

ANDERSON, GERALD L. (AM'49), Serv. Supr., Westinghouse Elec. Corp.; for mail, 12565 S.E. 53rd St., Bellevue, Wash.

ANDERSON, GILBERT KERN (AM'51), Commercial Engr., Power Transformer Div., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon; for mail, Box 245, Route 2, West Middlesex, Pa.

ANDERSON, GORDON ROWEN (AM'22-M'29), Vice-Pres. & General Mgr., Beloit Div., Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill. Member for Life.

ANDERSON, GORDON ROWEN, JR. (AM'50-M'57), Asst. to Pres., Howard Industries, † Inc., 1760 State St.; for mail, 2535 Green Haze Ave., Racine, Wis.

ANDERSON, GUSTAF ALBERT (AM'31), Estimator-Engineer, Kaiser Engineers, 1924 † Broadway, Oakland; for mail, 110 Poplar St., Berkeley 8, Calif.

ANDERSON, GUSTAVE H. (M'46), Morrison-Knudsen, Inc., Chamany; for mail, Room 309, Central Hotel, Karachi, Pakistan.

ANDERSON, HAROLD BERNARD (AM'56), Mgr., Elec. System, Defense Products Div., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles 17, Calif.

ANDERSON, HAROLD LESLIE (AM'37-M'43), Cummins & Barnard, Inc., State Savings Bank Bldg.; for mail, 1537 Marian Ave., Ann Arbor, Mich.

ANDERSON, HAROLD R. (AM'27-M'36), Elec. Engr., Directorate of Installations, † Tactical Air Command, Box 744, Langley A.F.B., Va.

ANDERSON, HAROLD VERNON (AM'52), Sales Engr., Electric Power Equipment, Ltd., 10540 - 123rd St.; for mail, 7203 - 98-A Ave., Edmonton, Alta., Can.

ANDERSON, HAROLD WHITNEY (AM'51), Field Engr., Consolidated Electrodynamics Corp., 101 N. 33rd St., Philadelphia; for mail, 133 Byberry Ave., Hatboro, Pa.

ANDERSON, HENRY CARL, JR. (AM'43-M'53), General Elec. Co., 1 River Road, Schenectady, N.Y.

ANDERSON, HENRY CHAUNCEY (AM'23-M'32), Engr., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

ANDERSON, HERBERT A. (AM'41-M'51), Vice-Pres., Comm. Engg. Dept., Duro- † Test Corp., 2321 Hudson Blvd., North Bergen, N.J.

ANDERSON, HORACE (AM'50), District Engineer, Southwestern Bell Telephone Co.; for mail, 2962 Austin St., Corpus Christi, Texas

ANDERSON, HOWARD LUDWIG (AM'47-M'55), Engr., W.W. Clark Corp., Engineers † Bldg., Cleveland; for mail, 18413 Scottsdale Blvd., Shaker Heights 22, Ohio.

ANDERSON, HUBERT CECIL, JR. (AM'49-M'61), Sales Mgr., Southern States Equip. Corp., Hampton, Ga.

ANDERSON, HUBERT FARRELL (AM'52), Supr. Control Engr., Swgr. & Control Div., † Dept. WE-4, Canadian Westinghouse Co., Ltd., Plant 2; for mail, 35 Welbourn Drive, Hamilton, Ont., Can.

ANDERSON, IDOF (AM'21), Consulting Engineer, Power & Heating Dept., Norton Co., New Bond St., Worcester; for mail, 104 Maple St., West Boylston, Mass. Member for Life.

ANDERSON, IRVING EUGENE (AM'60), Engr., Sperry Utah Engg. Lab., Salt Lake City; for mail, 756 S. Ruffin Circle, Woods Cross, Utah.

ANDERSON, IRWYN R. (AM'52), (Retired), Weston, Mich.

ANDERSON, J. LYMAN, JR. (AM'49), General Plant Supr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place, Baltimore; for mail, 819 Trafalgar Road, Towson 4, Md.

ANDERSON, J. STEPHEN (AM'38), Electromagnetics Div., U.S. Navy Electronics † Lab.; for mail, 4267 Coronado Ave., San Diego 7, Calif.

ANDERSON, JACK FENTON (AM'55), Mgr., Leamington Public Utilities Commission, † 15 Princess St.; for mail, 37 Melrose Ave., Leamington, Ont., Can.

ANDERSON, JACK R. (M'61), Elec. Engr., A. J. Boynton & Co., 1012 Fidelity Union Life Bldg.; for mail, 1618 Wilbur, Dallas, Texas.

ANDERSON, JACK WILFORD (M'61), Elec. Engr., Tennessee Valley Auth., 406 † Power Bldg.; for mail, 841 Brookfield Ave., Chattanooga 11, Tenn.

ANDERSON, JAMES, JR. (AM'51-M'60), Elec. Engr., Indiana & Michigan Elec. Co.; for mail, 5231 Riviera Drive, Fort Wayne, Ind.

ANDERSON, JAMES JACOB, III (AM'51-M'60), Southern Bell Tel. & Tel. Co., † Green Hills Office Bldg., Nashville 12, Tenn.

ANDERSON, JAMES MARSHALL (AFFIL'54), Sales Engr., Williamson Sales Co., 340 Cole St., Dallas 7, Texas

ANDERSON, JAMES MARTIN (AM'59), Quality Control Engr., Light Military Electronics Dept., General Elec. Co., French Road; for mail, 33 Jewett Place, Utica, N.Y.

ANDERSON, JO (AM'55), Mgr., Polyphase Meter Engg. General Electric Co., Somersworth; for mail, 6 Wilson St., Rochester, N. H.

ANDERSON, JOHN A., JR. (AM'40), District Mgr., Cutler-Hammer, Inc., 8 W. 40th St., New York 18, N.Y.

ANDERSON, JOHN BRADLEY (AM'41), Lt. Col., USAF; for mail, 4217 Deer Drive, McLean, Va.

ANDERSON, JOHN CHARLES (AM'60), Product Serv. Rep., General Elec. Co., Meade; for mail, 1230 E. 5th St., Fremont, Nebr.

ANDERSON, JOHN EDWARD (AM'48-M'58), Sr. Engr., Metropolitan Water District † of Southern California, 306 W. 3rd St., Los Angeles 13, Calif.

ANDERSON, JOHN FREDERICK (AFFIL'53), Engr. in Charge, Des. & Plant Construction, Power Reactor Dev. Co., 1911 - 1st St., Detroit 26, Mich.

ANDERSON, JOHN GASTON (AM'49-M'54), Res. Engr., Transformer Div., General † Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 92 Riverview Drive, Dalton, Mass.

ANDERSON, JOHN GRAY (AM'61), Application Engr., Milltronics, Ltd., 730 The † Kingsway; for mail, 90 Green Hill Drive, Peterboro, Ont., Can.

ANDERSON, JOHN HAROLD (AM'36), Inspection & Test Director, Electro-Motive Div., General Motors Corp., La Grange; for mail, 28 Robin Hood Lane, Route 2, Hinsdale, Ill.

ANDERSON, JOHN J. (AM'40-M'51), Secretary, Administration Dept. & Standards Committee, American Institute of Electrical Engineers, 345 E. 47th St., New York 17, N.Y.

ANDERSON, JOHN JOSEPH (AM'55), Project Engr., Special Products Div., McKiernan-Terry Corp., 100 Richards Ave., Dover; for mail, 14 Valley Road, Denville, N.J.

ANDERSON, JOHN ROBERT (AM'50), Elec. Engr., Air Products, Inc.; for mail, † 1259 S. Jefferson St., Allentown, Pa.

ANDERSON, JOHN STAFFORD (AM'57), Staff Member, Livermore Lab., Sandia Corp., Box 969; for mail, 2854 Kennedy St., Livermore, Calif.

ANDERSON, JOHN WHITE, 3RD (AM'23-M'39), General Supt., Elec. T&D Dept., † Philadelphia Elec. Co., 1008 Walnut St., Philadelphia; for mail, 466 Pugh Road, Wayne, Pa. Member for Life.

ANDERSON, JOHN WILLIAM (AM'41-M'55), Elec. Engr., U.S. Engrs. Corps, 628 † Pittock Block; for mail, 8206 S.W. Terwilliger Blvd., Portland 19, Oreg.

ANDERSON, JOSEPH JOHN (AM'53), Bonneville Power Adm., Portland, Oreg.; for mail, 1005 Linwood St., Wenatchee, Wash.

ANDERSON, JULIUS (AM'56-M'58), Supt., Elec. Des. Sect., American Viscose † Corp., 35 S. 9th St.; for mail, 6935 Souder St., Philadelphia 49, Pa.

ANDERSON, KENNETH GORDON (AM'60), 4240 N. 9th Ave., Phoenix 13, Ariz.

ANDERSON, KENNETH OLIVER (AM'48-M'54), Application Engr., Locomotive & Car † Equip. Dept., General Elec. Co.; for mail, 518 Howe Ave., Lawrence Park, Erie, Pa.

ANDERSON, KENNETH R. (AM'50), Tech. Rep., Dow Corning Corp.; for mail, 602 Columbia Road, Midland, Mich.

ANDERSON, KENNETH RAY (AM'53), Engr., Engg. Div., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St.; for mail, 3009 Sheridan Ave., Davenport, Iowa.

ANDERSON, KRISTJAN GUNNAR (AM'49), Transmission Des. Engr., Western Area, † Bell Tel. Co. of Canada, Ltd., 393 University Ave.; for mail, 40 Barbara Crescent, Toronto 6, Ont., Can.

ANDERSON, LAWRENCE C. (AM'61), Field Serv. Sr. Engr., Westinghouse Elec. Corp., Box 989; for mail, 1949 W. Wayne St., Lima, Ohio.

ANDERSON, LELAND IRVING (AM'54), Staff Engr., Remington Rand Univac Div., St. Paul; for mail, 1615 E. River Terrace, Minneapolis 14, Minn.

ANDERSON, LeROY T. (AM'38), Assoc. Elec. Engg. Prof., Univ. of Minnesota, † Minneapolis 14, Minn.

ANDERSON, LESTER F. (AM'33-M'56), Engineering Mgr., Sylvania Electric Products, † Inc., Montoursville, Pa.

ANDERSON, LEWIS GORDON (AM'34-M'41), Supt., Rapid Transit Shops, Six Terminals, Chicago Transit Authority, 3701 Oakton St., Skokie, Ill.

ANDERSON, LLOYD (AM'52-M'59), Elec. Engr., U.S. Engr. Corps., 90 Church St., New York; for mail, 98-41 - 64th Road, Forest Hills, N.Y.

ANDERSON, LUCIAN THOMAS (AM'51), Plant Elec. Engr., Generation Div., Texas † Pr. & Lt. Co., Box 6331, Dallas 22; for mail, 804 Cedar St., McKinney, Texas.

ANDERSON, MARVIN W. (AM'50-M'55), Assoc. Elec. Engr., Lighting Dept., City † of Seattle, 1015 - 3rd Ave.; for mail, 2652 - 48th Ave., S.W., Seattle 16, Wash.

ANDERSON, MERLE WILLIAM (AM'50), Transmission Engr., Northern States Power † Co., 15 S. 5th St.; for mail, 5111 Luverne Ave., S., Minneapolis, Minn.

ANDERSON, NEILS KAY (AM'53), RMC Engr., Ohio Valley Elec. Corp., Box 468; † for mail, 359 W. 5th, Chillicothe, Ohio.

ANDERSON, NEWTON V. (AM'49), Field Engr., General Elec. Co., 103 N. Wyoming; for mail, 1930 Aberdeen St., Butte, Mont.

ANDERSON, NILS ALBERT (AM'47), Chief Elec. Engr., Machine Tool Div., Norton † Co., 1 New Bond St.; for mail, 1 Gunnarson Road, Worcester 6, Mass.

ANDERSON, NOEL (AM'59), Sr. Engr., Defense Projects Div., Western Elec. Co., Inc., 195 Broadway, New York, N.Y.; for mail, 4606 Hixon Circle, Sacramento 21, Calif.

ANDERSON, OLOV EDVIN (AM'31), 371 Van Buren Ave., Oakland 10, Calif. †

ANDERSON, OREN K. (AM'56), Sales Engr., Curtis Musgrove Co.; for mail, 216 Westminster, San Antonio, Texas.

ANDERSON, OSCAR E. (AM'29-M'61), General Supt., Metering & Transportation † Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

ANDERSON, OTTO E.E. (AM'46-M'60), Elec. & Instr. Engr., United Air Lines, Intl. † Airport, San Francisco; for mail, 2631 Isabelle Ave., San Mateo, Calif.

ANDERSON, PAUL ANDREW (AM'58), Elec. Supt., Anaconda Co.; for mail, 1017 † E. 4th St., Anaconda, Mont.

ANDERSON, PAUL M. (AM'50-M'56), Asst. Elec. Engg. Prof., Iowa State Univ., † Ames, Iowa.

ANDERSON, PHILIP ARTHUR (AM'61), Dev. Engr., Elec. Div., Outboard Marine Corp., 100 Pershing Road; for mail, 305 Keller Ave., Waukegan, Ill.

ANDERSON, RALPH E. (AM'37-M'46), Div. Supt., Southwestern Elec. Pr. Co., Box 271, DeQueen, Ark.

ANDERSON, RALPH EDWARD (AM'60), Sales Engr., Sales Dept., G. & W. Electric Specialty Co., 3500 W. 127th, Blue Island, Ill; for mail, 919 N. Union, Gary, Ind.

ANDERSON, RALPH NORMAN (AM'59), Asst. Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave., Seattle; for mail, 254 N. June Ave., East Wenatchee, Wash.

ANDERSON, RALPH PERRY (M'42), District Sales Mgr., Heavy Mchry. Div., Cleve- † land Crane & Engg. Co., Wickliffe; for mail, 38208 Ridge Road, Willoughby, Ohio.

ANDERSON, RAY EDWIN (AM'51), Elec. Control Engr., General Elec. Co.; for mail, † 15 D-3 Sheridan Village, Schenectady 8, N.Y.

ANDERSON, RAYMOND GARFIELD (AM'49), Sales Engr., Electric Power Equip., Ltd., 10640 - 123rd St.; for mail, 11412 - 135th St., Edmonton, Alta., Can.

ANDERSON, RICHARD GORDON (AM'49), Project Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 5060 Daube Drive, Pittsburgh 36, Pa.

ANDERSON, RICHARD HARRY (AM'54), Sales Engr., Erie Resistor Corp., 644 W. 12th St.; for mail, 1803 Chelsea Ave., Erie, Pa.

ANDERSON, RICHARD L. (AM'49), Construction Supr., Texas Elec. Serv. Co., Box 970; for mail, 3921 Micki Lynn, Fort Worth, Texas.

ANDERSON, RICHARD OLE (AM'54), Apparatus Serv. Shop, General Elec. Co., Box 3687, Birmingham 11, Ala.

ANDERSON, RICHARD WATKINS (AM'60), Dev. Engr., Hewlett-Packard Co., 275 Page Mill Road, Palo Alto; for mail, 1805-F Ednamary Way, Mountain View, Calif.

ANDERSON, RICHARD WILLIAM (AM'46), Mgr., Quality Assurance, Electro Data Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena; for mail, 818 Ruddock Ave., Covina, Calif.

ANDERSON, ROBERT CARROLL (AM'59), Missile Engg. Des., McDonnell Aircraft Co., Lambert-St. Louis Airport, St. Louis; for mail, 711 Village Square Drive, Hazelwood, Mo.

ANDERSON, ROBERT EDWIN (AM'40-M'48), Prof. & Exec. Assoc., Newark College † of Engg., 327 High St., Newark; for mail, 21 Theodore St., Wharton, N.J.

ANDERSON, ROBERT ELMER DEAN (AM'48), Member, Tech. Staff, Bell Tel. Labs., † Inc., 463 West St., New York 14, N.Y.

ANDERSON, ROBERT EUGENE (AM'49), Plant Ext. Engr., General Tel. Co. of Pennsylvania, 20 E. 10th St.; for mail, 963 Colony Drive, Erie, Pa.

ANDERSON, ROBERT EVERETT (AM'51), Elec. Engr., Niagara Mohawk Power Corp., 1125 Broadway, Albany; for mail, 321 N. Greenbush Road, Troy, N.Y.

ANDERSON, ROBERT I. (AM'43), Sr. Engr., Electronic Engg. Co. of California, 180 S. Alvarado, Los Angeles; for mail, 155 E. Longden Ave., Arcadia, Calif.

ANDERSON, ROBERT JAY (AM'50), Ensign, U.S. Navy; USS Borie, DD-704, c/o Fleet Post Office, New York, N.Y.

ANDERSON, ROBERT LAWRENCE (AM'43-M'52), Assoc. Prof. & Chairman, Elec. † Technology, Calumet Center, Purdue Univ., 2233 - 171st St.; for mail, 842 - 173rd St., Hammond, Ind.

ANDERSON, ROBERT LOUIS (AM'51), Chief Engr., Hertner Electric Co., 12690 † Elmwood Road; for mail, 21093 Lake Road, Cleveland 16, Ohio.

ANDERSON, ROBERT NEAL (AM'51), Sales Engr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia, Pa.

ANDERSON, ROBERT STUART (AM'58), Field Engr., Federal Pacific Elec. Co., 4444 Clayton St., St. Louis; for mail, 960 Kostka Lane, Florissant, Mo.

ANDERSON, ROBERT WILLIAM (AM'46-M'58), Assoc. Elec. Engr., Washington † Water Power Co., W. 825 Trent Ave.; for mail, N. 5424 Monroe St., Spokane 19, Wash.

ANDERSON, RODNEY L. (AM'59), Assoc. Engr., The Martin Co.; for mail, 2010 Newton, Denver 11, Colo.

ANDERSON, ROGER N. (AM'53), Product Engr., Transformer Div., General Elec. Co., † 100 Woodlawn Ave.; for mail, 25 Dan Ave., Pittsfield, Mass.

ANDERSON, ROLAND GEORGE (AM'44-M'58), Elec. Engr., Transformer Engg. Dept., Wagner Elec. Corp., 6400 Plymouth Ave., St. Louis; for mail, Dougherty Ferry Road, South of Big Bend Road, Valley Park, Mo.

ANDERSON, ROY L. (AM'50), Group Leader, Communications Div., Motorola, Inc., 4501 W. Augusta Blvd., Chicago; for mail, 746 N. Hillside Ave., Hillside, Ill.

ANDERSON, RUSSELL EUGENE (M'41), (Retired), 7 Seabreeze Ave., Delray Beach, Fla.

ANDERSON, SQUIRE HAMILTON (AM'19-M'36), (Retired), 6701 Cherry St., † Kansas City 31, Mo. Member for Life.

ANDERSON, STANLEY CONRAD (AM'46-M'59), Elec. Supt., Pacific Gas & Elec. † Co.; 301 Main St.; for mail, 332 W. Frances Willard St., Chico, Calif.

ANDERSON, STANLEY WILLIAM (AM'51-M'57), Engg. Consultant, Middle West † Serv. Co., 20 N. Wacker Drive; for mail, 7837 S. Winchester Ave., Chicago 20, Ill.

ANDERSON, STEPHEN PHILIP (AM'57), Plant Elec. Engr., Ford Motor Co., Box 1101, San Jose; for mail, 750 Ricky Court, Campbell, Calif.

ANDERSON, STEWART WISE (AM'16-M'30-F'31), (Retired), 108 W. Preston St., † Lexington, Va. Member for Life.

ANDERSON, TORE NILS (AM'48), Asst. to Pres., FXR, Inc., 22-16 Borough Place, Woodside, N.Y.; for mail, 1539 Deer Path, Mountainside, N.J.

ANDERSON, VAN AUSTIN (AM'61), Engineer in Training, Tennessee Valley Auth.; for mail, Wrights Ferry Road, Route 14, Knoxville, Tenn.

ANDERSON, WALLACE A. (AM'31-M'47), Supr. Project Engr., Central Engg. Dept., † Armstrong Cork Co.; for mail, 255 Brook Farms Road, Lancaster, Pa.

ANDERSON, WALLACE RICHARD (AM'50-M'59), Engr., Oklahoma Gas & Elec. Co.; † for mail, 2214 Meadowbrook Drive, Enid, Okla.

ANDERSON, WALTER HODGE (AM'48), Div. Engr., Florida Pr. & Lt. Co., Box 1150; for mail, 3036 Browning St., Sarasota, Fla.

ANDERSON, WALTER THEODORE (AM'44-M'50), Assoc. Elec. Engg. Prof., Michi- † gan College of Mining & Tech., Houghton, Mich.

ANDERSON, WALTER VICTOR (M'45), Partner, Anderson Burke Co., 2114 Thorndyke Ave., Seattle; for mail, 5885 - 121st, N.E., Kirkland, Wash.

ANDERSON, WARREN ARTHUR (AM'58), 52 Grandview Ave., Melrose 76, Mass.

ANDERSON, WARREN JOSEPH (AM'50), Controls Section, The Martin Co., Sand Lake Road; for mail, 3026 Delaney St., Orlando, Fla.

ANDERSON, WARREN RONALD (AM'49-M'57), Elec. Engg. Prof., California State † Polytechnic College, San Luis Obispo, Calif.

ANDERSON, WILLIAM ARTHUR (AM'51), Div. Elec. Engr., Public Serv. Co. of † New Hampshire, Laconia, N.H.

ANDERSON, WILLIAM HAROLD (AM'57), Asst. Elec. Engr., Overhead Distribution Div., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 2671 - 36th Ave., S.W., Seattle 6, Wash.

ANDERSON, WILLIAM K. (AM'41), Sect. Engr., Commonwealth Edison Co., 72 W. † Adams St., Room 700, Chicago 90, Ill.

ANDERSON, WILLIAM LAWRENCE (AM'50), District Mgr., I-T-E Circuit Breaker Co., 219 Adams Ave., Memphis, Tenn.

ANDERSON, WILLIAM SWINTON (AM'49-M'60), Owner, Anderson Elec. Co., 246 Meeting St., Charleston, S.C.

ANDERSON, WILLIAM WILLIS, JR. (AM'51-M'60), Planning Engr., Georgia Power † Co., Box 4545, Atlanta 2, Ga.

ANDERSSON, MALCOLM ALLAN (AM'45-M'51), Local Tax Valuation Engr., Common- † wealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

ANDERT, EDWARD PAUL (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc.; for mail, 10619 Mattock, Downey, Calif.

ANDERZAK, RAY SIMON (AM'52-M'60), Supt., Tech. Div., Overhead Lines Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 19430 Outer Drive, Dearborn 7, Mich.

ANDES, CHARLES SCOVIL, II (AM'53), Sales Engr., Allen-Bradley Co.; for mail, † 2141 Overbrook Road, Cleveland 7, Ohio.

ANDES, SAMUEL I. (AM'43), Shop Supt., Lake Machinery Co., 942 W. Lake St., † Chicago 7, Ill.

ANDION, ALFONSO (AM'59), Asst. to Chief Load Dispatcher, Mexican Lt. & Pr. Co., Melchor Ocampo 171; for mail, Parque Lira No. 38, Mexico 18, Mex.

ANDIS, MATTHEW GEORGE, JR. (AM'34), Pres. & General Mgr., Andis Clipper Co., † Racine, Wis.

ANDRACA, ANDRES J. (AM'51), Transportation Sales & Serv. Engr., General Electric Cubana, S.A.; for mail, 10-522 Vedado, Havana, Cuba.

ANDRACKI, ZENON JOHN (AM'58), Asst. Engr., Illinois Power Co., 500 S. 27th St.; for mail, 42 Ridge Lane Drive, Decatur, Ill.

ANDRADE, ROGER C. (AM'50), Application Engr., Dynamatic Div., Eaton Mfg. Co., 3307 - 14th Ave.; for mail, 8424 - 21st Ave., Kenosha, Wis.

ANDRALOUIS, JOSEPH PAUL (AM'55), Analytical Engr., Hamilton Standard Div., United Aircraft Corp., Windsor Locks; for mail, Route 1, Vernon, Conn.

ANDRASCO, CHARLES JOSEPH (AM'57), Electronic Engr., FM-337 Div., Federal Aviation Agency, Washington, D.C.; for mail, 2601 S. Wayne St., Arlington, Va.

ANDRASKO, JOSEPH PETER (AM'40), Supr. Serv. Engr., Westinghouse Elec. Corp., 40 Wall St.; for mail, 223 E. 96th St., New York 28, N.Y.

ANDREAE, FRITZ VOLKMAR (AM'17-M'56), (Retired), 351 Derby Circle, Chattanooga, Tenn. Member for Life.

ANDREAE, STEPHAN CARL (AM'42), Engg. Dept., Los Angeles City College, 855 † N. Vermont Ave., Los Angeles; for mail, 25 Elgin St., Alhambra, Calif.

ANDREAS, JOHN C. (AM'52), Small Motors Engg. Mgr., Louis Allis Co., 427 E. † Stewart St., Milwaukee, Wis.; for mail, Box 222, Rochester, Mich.

ANDREAS, WAYNE THOMAS (AM'59), Engr., Des. Engg. Div., Esso Res. & Engg. Co., Box 209, Madison; for mail, 8 Freeman Ave., Denville, N.J.

ANDREASEN, GEORGE CHRISTIAN (AM'52), Regional Engr., Lamp Div., Westinghouse Elec. Corp., 3- Brighton St., Belmont; for mail, 21 Beaverbrook Road, Burlington, Mass.

ANDREASEN, INGWALD A. (AM'44), Asst. Engg. Mgr., U.S. Envelope Co., 75 † Grove St., Worcester; for mail, 19-A Maple St., Holden, Mass.

ANDREASSEN, ARNE KARSTEN (AM'61), c/o Ellert Andreassen, Nordhassel, Vanse pr. Farsund, Norway.

ANDREE, DONALD ROBERT DREBLOW (AM'49), Adm., Reliability Planning, Radio Corp. of America, 8500 Balboa, Van Nuys; for mail, 12120 Salem Drive, Granada Hills, Calif.

ANDREE, WILLIAM ALBERS (AM'35), Production Engr., Southern California Edison Co., † 601 W. 5th St., Los Angeles; for mail, 403 E. Randolph St., Glendale 7, Calif.

ANDREGO, LOUIS GEORGE (AM'61), Patent Examiner, Patent Office, Canadian Government, Carling Ave., Ottawa, Ont.; for mail, 1021 Ave. B North, Saskatoon, Sask., Can.

ANDREJASICH, RAYMOND JOHN (AM'58), 7423 W. 58th St., Summit, Ill.

ANDRES, ROBERT JOHN (AM'59), Asst. Des. Engr., Monsanto Chemical Co., Mound Lab., Miamisburg; for mail, 811 Auburn St., Middletown, Ohio.

ANDRES, VAUGHN J. (AM'55-M'61), District Planning Engr., Transmission & † Distribution Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 18140 Westhampton, Southfield, Mich.

ANDRESEN, JACK SIGURD (AM'59), Project Engr., Beckman Instruments, Inc., 2200 Wright Ave., Berkeley; for mail, 1670 Poquito Court, Pinole, Calif.

ANDRESEN, KARL NICOLAI (M'59), Res. Director, Hackethal-Draht-u. Kabel-Werke AG, Stader Landstr 1, Hannover, Germany.

ANDRESEN, LORENZ AUGUST (AM'58), Sales Engr., Apparatus Sales Div., General Elec. Co., 235 Montgomery St., San Francisco, Calif.

ANDRESEN, ROALD MAX (AM'55), 3130 Flowerdale Lane, Dallas 29, Texas.

ANDREW, EDWARD HARRIS, JR. (AM'48-M'55), Sr. Project Engr., Texas Instru- † ments, Inc., 6000 Lemmon Ave.; for mail, 6126 Lakehurst, Dallas 30, Texas.

ANDREW, JAMES DUDLEY (AM'54), Member, Tech. Staff, Ramo-Wooldridge Div., † Thompson Ramo Wooldridge Corp., 8433 Fallbrook Ave., Canoga Park; for mail, 690 Palmera Ave., Pacific Palisades, Calif.

ANDREW, ROBERT T. (AM'49), Electronics Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 2320 Peabody Drive, Pimmit Hills, Falls Church, Va.

ANDREW, WILLIAM GUY (AM'56), Instrument Engr., The Austin Co., Box 400, Midland, Mich.; for mail, 22 Rutland St., Nixon, N.J.

ANDREWS, ALBERT WISE (AM'44), Foreman, Meter & Installation Dept., Baltimore Gas & Elec. Co.; for mail, 3339 Beech Ave., Baltimore 11, Md.

ANDREWS, BILL HAROLD (AM'53), Elec. Engr., Simpson-Lee Paper Co.; for mail, † Box 351, Route 2, Everett, Wash.

ANDREWS, CARL WILLIS (M'47), Elec. Maint. Supt., Ohio Power Co., 301 Cleve- † land Ave., S.W.; for mail, 1805 Meadow Lane, N.W., Canton 9, Ohio.

ANDREWS, CHARLES FREDERICK (M'44), Elec. Engr., Tucson, Gas, Elec. Lt. & † Pr. Co.; for mail, 4253 E. North St., Tucson, Ariz.

ANDREWS, CLARENCE A. (AM'27), Sales Engr., Westinghouse Elec. Corp.; for † mail, 1276 Susan Way, Sunnyvale, Calif.

ANDREWS, DEAN CARLTON (AM'59), Engr., Sperry Utah Engg. Lab., 322 N. 21st, W., Salt Lake City; for mail, 8516 Colleen Drive, Sandy, Utah.

ANDREWS, DEL LeROY (AM'36-M'58), Distribution Studies Engr., Planning Dept., † Idaho Power Co., Boise, Idaho.

ANDREWS, EARL KEMP (AM'59), Estimator, General Elec. Co., 760 Bldg., 700 Area, Richland, Wash.

ANDREWS, ELMER (AM'38), Chief Engr., Transvision, Inc., 460 North Ave., New Rochelle, N.Y.; for mail, 237 McElroy Ave., Palisade, N.J.

ANDREWS, EVERETT DEMNER (M'61), Relay Test Engr., Idaho Power Co., 1220 † Idaho St.; for mail, 3314 N. Cole Road, Boise, Idaho.

ANDREWS, FRANCIS E. (AM'18-M'27-F'50), Engg. Consultant, Hubbard & Co., † 5401 W. Roosevelt Road, Cicero; for mail, 139 Dover Ave., La Grange, Ill. Member for Life.

ANDREWS, GEORGE EARL, JR. (AM'40-M'46), Underground Engr., Narragansett † Elec. Co., 15 Westminster St., Providence 1, R. I.

ANDREWS, GEORGE F. (AM'52-M'60), Elec. Engr., Mid-Continent Pipe Line Co., 907 S. Detroit; for mail, 5649 S. Yorktown Place, Tulsa 5, Okla.

ANDREWS, GLENN E. (AM'43), Staff Engr., Arthur D. Little, Inc., 35 Acorn Park, † Cambridge; for mail, 208 Valley Road, Needham, Mass.

ANDREWS, HARRY JAMES (AM'58), Sales Mgr., Fenwal Electronics, Inc., 51 Mellen St., Framingham; for mail, 281 Lynn Shore Drive, Lynn, Mass.

ANDREWS, HECTOR A. (AFFIL'60), Communications & Radar Dept., The Martin Co., Box 179, Denver; for mail, 3460 S. Lincoln, Englewood, Colo.

ANDREWS, JAMES ELSTON (M'60), Plant Engr., Harris Seybold Co., 4510 E. † 71st St., Cleveland; for mail, 24530 Bruce Road, Bay Village, Ohio.

ANDREWS, JOHN HAMPTON (AM'53), Production Mgr., American Thermos Products Co., 1 Thermos Ave., Norwich, Conn.

ANDREWS, JOHN KENNETH (M'51), Triangle Conduit & Cable Co., Triangle & Jersey Aves., New Brunswick, N.J.

ANDREWS, JOSEPH CHARLES, JR. (AM'61), 250 Maple Ave., North Haven, Conn.

ANDREWS, JOSEPH G. (AM'34), Engg. Div., Paint & Varnish Div., Glidden Co., 11991 Madison Ave.; for mail, 3010 Chatham Ave., Cleveland 13, Ohio.

ANDREWS, JOSEPH HERMAN, JR. (AM'57), Maint. Engr., International Minerals & † Chemicals, Box 867, Bartow, Fla.

ANDREWS, LEO ROBNETTE (AM'51), Chief Engr., Johnson & Williams, Consulting † Engrs., 2107 K St., N.W., Washington, D.C.; for mail, 200 Cleve Drive, Falls Church, Va.

ANDREWS, LOREN EDWIN (AM'53-M'60), Production Engg. Leader, Small Integral † Motor Dept., General Elec. Co., 1605 Winter St.; for mail, 2417 Trentman, Fort Wayne 5, Ind.

ANDREWS, LOUIS MELLICHAMP (AM'49-M'56), Head, Bldgs. Sect., Maint. Div., † Public Works Dept., 6th Naval District, U.S. Naval Base, Charleston; for mail, Box 59, Route 3, Johns Island, S.C.

ANDREWS, MILES J. (AM'46-M'59), Underground Des. Engr., Water & Pr. Dept., † City of Los Angeles, 207 S. Broadway; for mail, 6521 Pollard St., Los

ANDREWS, PHILIP R. (AM'37-M'46), Elec. Test Engr., Elec. Lab. & Test Div., Tennessee Valley Auth., 1100 Ludlow Ave.; for mail, 3222 Avondale Ave., Knoxville 17, Tenn.

ANDREWS, RAYMOND DANIEL (AM'52), Owner, W. D. Howze Co., 5603 N. Figueroa † St., Los Angeles; for mail, 692 W. Sierra Madre Blvd., Sierra Madre, Calif.

ANDREWS, RICHARD CROMWELL (AM'47), Elec. Engr., Union Carbide Plastics Co., Bound Brook, N.J.

ANDREWS, ROBERT L. (AM'52), Elec. Engr., Douglas Aircraft Co., Inc., Box DD, Admiral Station, Tulsa, Okla.

ANDREWS, ROBERT ROY (AM'57), Chief Des. Engr., Alkco Mfg. Co., 4224 N. Lincoln Ave., Chicago; for mail, 134 Rouse Ave., Mundelein, Ill.

ANDREWS, ROGER (AM'60), Engr., General Elec. Co., Room 51-A, Northern Lights Office, Syracuse, N.Y.

ANDREWS, ROLAND EUGENE (AM'51-M'58), Engr., Elec. Div., Stone & Webster † Engg. Corp., 49 Federal St., Boston, Mass.

ANDREWS, RUFUS ADAMS (M'43), Mgr., Special Products, Elec. Prod. Div., Vickers, † Inc., 1815 Locust St., St. Louis; for mail, 1032 Glenmoor Lane, Glendale 22, Mo.

ANDREWS, RUSSELL HERBERT (M'45), Central Region Engr., Canada Wire & Cable † Co., Ltd., Postal Station R, Toronto 17, Ont., Can.

ANDREWS, SIDNEY W. (AM'41), Rate Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

ANDREWS, WILLIAM ANGELL (AM'47-M'57), Partner, Stover-Andrews Co., 2817 Southwest Blvd.; for mail, 233 W. 53rd Terrace, Kansas City 12, Mo.

ANDREYKO, NORMAN JOSEPH (AM'52), Mgr., Minit Car Wash, 14631 - 91st † Ave., Edmonton, Alta., Can.

ANDRIAS, JAMES (AM'41-M'54), Project Mgr., ASW Weapons Div., Navy Weapons † Bureau, U.S. Navy Dept.; for mail, 4335 Brandywine St., N.W., Washington 16, D.C.

ANDRIES, ROBERT CLAUDE (AM'57), Field Supr., General Elec. Co., 837 Gravier † St., New Orleans; for mail, 3716 Tartan Drive, Metairie, La.

ANDRIESSEN, ARTHUR (AM'29-M'48), (Retired), 114 Parker St., Cincinnati 19, † Ohio. Member for Life.

ANDRLE, JOHN WILLIAM (AFFIL'57), Chief Electrician, Prairie Creek Power Station, Iowa Elec. Lt. & Pr. Co.; for mail, 380 Red Fox Road, S.E., Cedar Rapids, Iowa.

ANDRUS, DONALD MARK (AM'61), Jr. Engr., General Precision Labs. Div., General Precision, Inc., 63 Bedford Road, Pleasantville; for mail, Box 113, Lincolndale, N.Y.

ANDRUS, KEITH C. (AM'51), Engr., Cincinnati Gas & Elec. Co., 323 Plum St., † Cincinnati, Ohio; for mail, 623 Church St., Ludlow, Ky.

ANDRUS, ORRIN EDGAR (M'51), Asst. to Res. Director, A.O. Smith Corp.; for mail, † 4439 N. Cramer St., Milwaukee 11, Wis.

ANDRUSHKIW, ROMAN IHOR (AM'59), Elec. Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave.; for mail, 628 S. 20th St., Newark, N.J.

ANDRZEJEWSKI, IRVING S. (AM'49-M'59), Elec. Engr., Engg. Dept., Dow Chem- † ical Co.; for mail, Box 186, Old Military Highway, Gales Ferry, Conn.

ANELLO, MARIO THOMAS (AM'50), Asst. Distribution Engr., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

ANEST, NICHOLAS (AM'47-M'54), District Adm. Asst., Tennessee Valley Authority; for mail, 4603 E. Lincoln Circle, Knoxville 18, Tenn.

ANFANG, EDWARD LOUIS (AM'27-M'40), Engr., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 2042 S. 9th St., West Allis 19, Wis. Member for Life.

ANGEL, ARTHUR M. (M'59), Project Engr., National Cash Register Co., 1401 E. El Segundo Blvd., Hawthorne, Calif.

ANGEL, HARRY HERMAN (AM'23-M'45), Elec. Engr., Construction Engg. Dept., † Bethlehem Steel Co., Bethlehem, Pa. Member for Life.

ANGELINI, ARNALDO MARIA (M'48), Central Manager, Power Div., Societa Temi, Via Due Macelli 66, Rome, Italy.

ANGELINI, RUSSELL DONALD (AFFIL'57), 11614 Bellflower Blvd., Downey, Calif.

ANGELL, A. W., JR. (AM'48), Partner, Sales Engr., Oliver B. Lyman Co., 55 New † Montgomery St, San Francisco 5, Calif.

ANGELL, EVERETT LLOYD (AM'58), Elec. Engr., Coken Co., 449 Cranston St., † Providence; for mail, 77 Perennial Drive, Cranston 10, R.I.

ANGELL, JAMES BROWNE (AM'47-M'58), 30 Shoshone Place, Menlo Park, Calif.

ANGELL, JOHN ROBERT (AM'47-M'56), Elec. Engr., Ravenswood Works, Kaiser Aluminum & Chemical Corp., Box 98, Ravenswood, W.Va.

ANGELLO, STEPHEN JAMES (AM'42-M'51), Project Mgr., New Products Div., Westinghouse Elec. Corp., Cheswick; for mail, 401 Pacific Ave., Pittsburgh 21, Pa.

ANGELO, ERNEST JAMES, JR. (AM'42), Elec. Engg. Prof., Brooklyn Poly. Inst., 333 Jay St., Brooklyn 1, N.Y.

ANGER, ERNEST GRANT (AM'41-M'55), Staff Engr., Industrial Controller Div., † Square D Co., 4041 N. Richards St., Milwaukee; for mail, 1811 N. 74th St., Wauwatosa 13, Wis.

ANGERAME, MATTHEW G. (AM'59), Des. & Dev. Engr., Empire Switchboard Co., 820 - 4th Ave., Brooklyn; for mail, 88-47 - 198th St., Hollis 23, N.Y.

ANGERMEYER, LOUIS CHARLES (AM'49-M'56), Elec. Engr., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis 33, Mo.

ANGERT, RICHARD WALTER (AM'58), Field Engr., Sales Dept., Wagner Electric Corp., 935 Garfield Ave., Jersey City; for mail, 28 Oregon Ave., Hazlet, N.J.

ANGEVINE, OLIVER LAWRENCE, JR. (AM'37-M'43), Chief Engr., Progress † Webster Corp., 182 Ave. D, Rochester 21, N.Y.

ANGIER, JAMES FRANKLIN (AM'37-M'51), Consulting Engr., James F. Angier † Labs., 14 Valley View Ave., Washington 12, D.C.

ANGIER, MILTON SANFORD (M'57), Branch Mgr., Westinghouse Elec. Corp., 1010 † Toledo Trust Bldg., Toledo 2, Ohio.

ANGLAND, DENNIS WARREN (AM'50-M'61), System Planning Engr., Northern States Power Co., 15 S. 5th St.; for mail, 3145 Quail Ave., N., Minneapolis 22, Minn.

ANGLE, STACY LATHAM (AM'54), Dev. Engr., Minneapolis-Honeywell Reg. Co., 1915 Armacost Ave., West Los Angeles; for mail, 21052 Lanark St., Canoga Park, Calif.

ANGLE, WILLIAM PARKER (AM'31-M'51), Substation Supt., Virginia Elec. & Pr. † Co.; for mail, 506 Cedarbrooke Lane, Richmond 29, Va.

ANGLEMYER, WILBUR JOSEPH (AM'45), Dev. Engg. Dept., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 6720 Wandermere Road, Malibu, Calif.

ANGST, GUSTAVE (AM'34-M'54), Sr. Elec. Dev. Engr., Motor & Generator Div., † General Elec. Co.; for mail, 2154 Rosendale Road, Schenectady 9, N.Y.

ANGUISH, ROBERT G. (AM'51), Application Engr., Muller, Harper & Associates, Inc., 1st Natl. Bank Bldg.; for mail, 8216 Van Buren Drive, Pittsburgh 37, Pa.

ANGUS, DONALD JAMES (AM'09-M'34-F'45), Pres., Esterline-Angus Co.; for † mail, 1040 N. Delaware St., Indianapolis 2, Ind.

ANGUS, JAMES HOUSTON (M'51), Managing Director, West African Engg. Co. (Nigeria), Ltd. & West African Engg. Co. (Gold Coast), Ltd., Private Mail Bag 2031, Lagos, Nigeria, Africa.

ANGUS, LESLIE MORRISON (AM'55), Engg. Office Supr., Bell Tel. Co. of Canada, † Ltd., 4950 Queen Mary Road, Montreal; for mail, 655 - 47th Ave., Lachine, Que., Can.

ANGUS, ROBERT BORNWELL, JR. (AM'50-M'59), Section Head, Electronics Sys- † tems Div., Sylvania Elec. Prod., Inc., 89 B St., Needham; for mail, 96 Page Road, Bedford, Mass.

ANGUS, ROBERT HENRY (AM'32), University Lecturer, Engg. Dept., Cambridge Univ., Cambridge, England.

ANIBAL QUINONES, CESAR (AFFIL'55), Elec. Des. Engr., Puerto Rico Water Resources Auth.; for mail, 111 Calma St., Santurce, P.R.

ANKELE, ERNEST THEO (AM'30-M'42), System Engr., Brazos Elec. Pr. Coopera- † tive, Inc., 2404 La Salle Ave.; for mail, 2012 Mountainview Drive, Waco, Texas.

ANKENBRANDT, OTTO FRANCIS (AM'41-M'50), Fundamental Plan Engr., Ohio Bell † Tel. Co., 700 Prospect Ave., Room 905, Cleveland 15, Ohio.

ANKENEY, HARRY E. (AM'42-M'48), Giddings & Lewis Mch. Tool Co.; for mail, † 109 - 15th St., Fond du Lac, Wis.

ANKENMAN, EARL B. (AM'58), District Engg. Supr., Westinghouse Elec. Corp., 6th & Main St., Cincinnati 2, Ohio.

ANKERSTAR, ROBERT H. (AM'52), Test Equip. Engr., Hughes Aircraft Co., Intl. Airport, Los Angeles; for mail, 26447 Birchfield Ave., Palos Verdes

ANKROM, WALTER ROBERT (AM'35-M'49), System Industrial Sales Supr., Ohio † Power Co., 301 Cleveland Ave., S.W., Canton, Ohio.

ANKRUM, PAUL DENZIL (AM13B-M'49), Assoc. Elec. Engg. Prof., Cornell Univ.; for mail, 107 Oak Hall Road, Ithaca, N.Y.

ANNETT, EDWARD BURDETT, JR. (AM'42), District Mgr., Weston Instruments Div., † Daystrom, Inc., Box 853, Cincinnati 42; for mail, 901 Princeton Drive, Terrace Park, Ohio.

ANNICELLI, JAMES J. (M'61), Capt., USAF; 5070th Air Defense Wing, A.P.O. 942, Seattle, Wash.

ANNICK, EDWARD JOSEPH, JR. (AM'55), Line Engr., Power Tube Dept., General Elec. Co.; for mail, 312 Wheeler Ave., Scranton 10, Pa.

ANNICK, JOHN WARNER (AM'60), Mfg. Engr., General Elec. Co.; for mail, 21 Wolcott St., Lynn, Mass.

ANNIS, RICHARD RAMSEY (M'59), Elec. Engr., John Oster Mfg. Co., 5055 N. Lydell Ave., Milwaukee 17, Wis.

ANNIS, ROBERT B. (M'47), Owner, R. B. Annis Co., 1101 N. Delaware St., Indianapolis 2, Ind.

ANNUNZIATA, MICHAEL ANTHONY, JR. (AFFIL'59), Equip. Engr., General Tele- phone Co. of Pennsylvania, 20 E. 10th St.; for mail, 903 W. 17th St., Erie, Pa.

ANNUNZIATO, ANTHONY ALBERT (AM'58), Sr. Engr., Sperry Gyroscope Co., Great Neck; for mail, 80 W. Poplar St., Floral Park, N.Y.

ANSCOMBE, LEONARD DOUGLAS (AM'43), Plant Engg. Mgr., British Thomson-Houston Co., Ltd., Rugby; for mail, Larkfield, Inwoods, England.

ANSEL, GERALD FLOYD (AM'50), Elec. Des. Engr., Union Oil Co. of California, 1660 W. Anaheim, Wilmington; for mail, 648 Neptune St., Anaheim, Calif.

ANSEL, L. VERNE (M'48), Plant Engr., Chevrolet-Detroit Gear & Axle Div., General † Motors Corp., 1840 Holbrook, Detroit; for mail, 71 Stonehurst, Grosse Pointe 36, Mich.

ANSEL, RICHARD M. (AM'39), Project Engr., National Cylinder Gas Div., Chemetron † Corp., 840 N. Michigan Ave., Chicago; for mail, 1115 Wisconsin Ave., Oak Park, Ill.

ANSELL, GEORGE EDMUND (AM'51), Equip. Engr., Anaconda Wire & Cable Co., † Hastings-on-Hudson; for mail, Box 319, Route 1, Yorktown Heights, N.Y.

ANSELL, GERALD CHARLES (AM'49), Application Engr., X-Ray Div., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 224 Castle Glen Road, Walnut Creek, Calif.

ANSELL, ROBERT JAMES (AM'45), Project Engr., Defense Electronic Products, Sur- † face Communications Div., Radio Corp. of America, Camden; for mail, 612 Coving- ton Terrace, Moorestown, N.J.

ANSELM, DUANE MILLER (AM'54), Plant Engr., Pacific Tel. & Tel. Co., 509 S.W. Oak; for mail, 2648 S.W. Luradell, Portland, Oreg.

ANSELM, WILLIAM FREDERICK (AM'47), Sales Supr., Power Apparatus, General † Elec. Co., 570 Lexington Ave., New York; for mail, 109 Slosson Ave., Staten Island 14, N.Y.

ANSELMENT, WILLIAM CALVIN (AM'59), Staff Engr., Elec. Conductor Sales Dept., Aluminum Co. of America, 1501 Alcoa Bldg.; for mail, 4813 Gardenville Road, Pittsburgh 36, Pa.

ANSLEY, EVERETT V. (AM'46), Sales & Serv. Engr., Stackpole Carbon Co.; for mail, 2625 Hathaway Road, Dayton 19, Ohio.

ANSLEY, WILLIAM O. (AFFIL'58), General Mgr., A & A Supply Co., Box 950, Abilene, Texas.

ANSON, HENRY W. (AM'57), 1830-A Ednamary Way, Mountain View, Calif.

ANSORGE, ELMER JOSEPH (AM'59), 5838 Russett Road, Madison, Wis.

ANSPACH, EARL EUGENE (AM'58), Elec. Engr., Aro, Inc.; for mail, 622 Circle Drive, Tullahoma, Tenn.

ANSPACH, GEORGE FRANCIS (AM'55), Elec. Engr., Gilbert Assoc., Inc., 607 Washington St.; for mail, 1320 Perry St., Reading, Pa.

ANSPACH, RUSSELL JACOB (M'45), Project Director, Product Dev., Teletype † Corp., 5555 Touhy Ave., Skokie, Ill.

ANSTADT, ROBERT MARTIN (AM'61), Equip. Engr., Dept. 1332, Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 927 Pamela Drive, Bensenville, Ill.

ANSTINE, LeROY TILDEN (AM'53-M'61), Sr. Engr., Baltimore Gas & Elec. Co., 2012 Lexington Bldg., Baltimore 3, Md.

ANTALIS, STANLEY J. (AM'48-M'57), Product Engr., Specialty Transformer Dept., General Elec. Co., 1635 Broadway; for mail, 4020 Rockwood Drive, Fort Wayne,

ANTAR, NAFEZ AZIZ (AM'59), 1120 S. 10th St., Philadelphia 47, Pa.

ANTEL, JEROME STRAUSS, JR. (AM'48-M'54), Electronic Engr., Industrial Engg. † Div., Diamond Ordnance Fuze Labs., Washington, D.C.; for mail, 7113 Central Ave., Takoma Park, Md.

ANTHOLD, ROBERT CHARLES (AM'61), Graduate Trainee, A-C Spark Plug Div., General Motors Corp., 7929 S. Howell Ave.; for mail, 3050 W. Fardale Ave., Milwaukee 21, Wis.

ANTHONY, ALFRED W., JR. (AM'19), (Retired), 29 Gray Birch Terrace, Newton- ville 60, Mass. Member for Life.

ANTHONY, B. M. (AM'37-M'42), Field Test Area Supr., Tennessee Valley Authority; † for mail, 915 Fairmont Ave., N. W., Cleveland, Tenn.

ANTHONY, CLARENCE WARREN (AM'45-M'51), Exec. Asst., Operations Div., † Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City, Okla.

ANTHONY, DAVID HUGH (AM'50), Field Engr., Stamco, Inc., 125 S. Herman St.; for mail, 220 N. Herman St., New Bremen, Ohio.

ANTHONY, GEORGE (M'56), Chief, Power Operations Branch, U.S. Reclamation Bureau; for mail, 3735 Atwater Road, Sacramento 25, Calif.

ANTHONY, HARLAN WARD, JR. (AM'56), Engr., Westinghouse Electric Corp., Hendy Ave., Sunnyvale, Calif.

ANTHONY, LAWRENCE JAMES (AM'55-M'56), Staff Elec. Engr., Chicago Regional † Office, Public Housing Adm., 185 N. Wabash Ave., Chicago; for mail, 294 Shenstone Road, Riverside, Ill.

ANTHONY, LONNIE LESLIE, JR. (AM'58-M'60), Elec. Operations Dept. Head, Power Div., Union Carbide Nuclear Co., Box P; for mail, 104 Enfield Lane, Oak Ridge, Tenn.

ANTHONY, PALMER LEE, JR. (AM'54), Elec. Engr., Director, Tech. Lab., U.S. Naval Ammunition Depot; for mail, 310 E. Seminole, McAlester, Okla.

ANTHONY, RAYMOND JOHNSON (AM'54), Sr. Engr., Engg. & Construction Div., † Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

ANTHONY, ROBERT RUCKER (AM'55), 2037 N. Metcalf, Lima, Ohio.

ANTHONY, SAMUEL DOW (AM'60), 165 Park Holm, Newport, R.I.

ANTIA, JAL MERWANJI (AM'59), Sales Office, Caltex (India), Ltd., Saraf Chambers, Mount Road, Nagpur, India.

ANTILLA, CLARENCE RAYMOND (AM'43), Box 1056, North Highlands, Calif.

ANTIN, JOSEPH (AM'50), Res. Engr., Microwave Research Inst., 55 Johnson St., Brooklyn; for mail, 130-35 - 225th St., Laurelton 13, N.Y.

ANTIPOVITCH, BORIS (AM'50), (Retired), Apartado Postal 2601, Mexico, Mex.

ANTIPPA, FADEL GEORGE (AM'53-M'57), Assoc. Elec. Engg. Prof., American Univ. of Beirut; for mail, Rue Sadat, Beirut, Lebanon.

ANTIPPAS, SPYRIDON PANAGHIS (AM'54), Sr. Engr., Kearfott Div., General Pre- cision, Inc., 1500 Main Ave., Clifton, N.J.; for mail, 411 E. 53rd St., New York 22, N.Y.

ANTOFILLI, VICTOR (AM'34-M'41), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York, N.Y.; for mail, 1307 Mercedes St., West Englewood, N. J.

ANTON, HERMANN FRIEDRICH (AM'53), Cosmic, Inc., 3206 Grace St., Washington 7, D.C.

ANTON, NICHOLAS GUY (M'48), Pres. & Res. Director, Anton Electronics Labs., 12256 Flushing Ave.; for mail, 3172 Bedford Ave., Brooklyn 10, N.Y.

ANTONACOS, JOHN (AFFIL'60), Project Engr., Bendix Corp., Routes 17 & 46, Teterboro; for mail, 630 S. 19th St., Newark 3, N.J.

ANTONUCCI, DARIO (AM'59), Dev. Engr., Servo Corp. of America, 111 New South Road, Hicksville; for mail, 11 Eastern Blvd., Baldwin, N.Y.

ANTOSY, STEPHEN J. (AM'51-M'56), Far East Field Mgr., Govt. Serv. Div., RCA Service Co., Inc., A.P.O. 323, San Francisco, Calif.

ANTOSZ, HENRY JOSEPH (AM'49-M'56), Bureau of Yards & Docks, U. S. Navy Dept., Washington, D. C.; for mail, Box 383, Garrett Park, Md.

ANTRIM, MALCOLM BURROWS (AM'39-M'53), Elec. Maint Supt., Lukens Steel † Co.; for mail, Box 68, Route 3, Coatesville, Pa.

ANTUZZI, RICHARD THOMAS (AM'51), Elec. Des. Engr., Inductotherm Corp., 412 Illinois Ave., Delanco; for mail, 101 W. Franklin Ave., Beverly, N.J.

ANZALONE, JOHN C. (AM'52), Specification Engr., Raytheon Co., 148 California St., Newton; for mail, 34 Lancaster Drive, Saxonville, Mass.

ANZINI, DANIEL IRWIN (M'38), Specialty Sales Mgr., Apparatus Sales Div., General † Elec. Co., 806 Russ Bldg., San Francisco 4, Calif.

ANZIVINO, LAWRENCE DOMENIC (AM'46-M'61), Project Engr., NEGEA Service Corp., 10 Temple St., Cambridge; for mail, 386 Warren St., Needham 92, Mass.

APCAR, MICHAEL, JR. (AM'52), Group Leader, Engg. Div., Dalmo-Victor Co., 1515 Industrial Way, Belmont; for mail, 1037 Porto Marino Drive, San Carlos, Calif.

APELT, ARMIN O. (AM'57-M'60), Physicist, National Bureau of Standards, Washing- ton, D.C.; for mail, 7512 Mendota Place, Springfield, Va.

APFELBECK, OTTO LEE (AM'55), Des. Engr., Small Motor Div., Westinghouse Elec. Corp.; for mail, 2010 Lyn Grove Drive, Lima, Ohio.

APLIN, ERNEST JOHN (AM'51), Power Serv. Engr., Toronto Hydro-Elec. System, 14 † Carlton St., Toronto; for mail, 100 Southill Drive, Don Mills, Ont., Can.

APOSTOL, SPEROS D. (AM'34-M'50), Circuit Planning Engineer, Commonwealth Edi- † son Co., 72 W. Adams St.; for mail, 1921 Hood Ave., Chicago 26, Ill.

APOSTOLICO, MARTIN A., JR. (AM'55), Elec. Project Engr., All American Engg. Co., du Pont Airport; for mail, 4410 S. Jane Way, Windermere, Wilmington, Del.

APP, PHILIP ROBERT (AM'52), Elec. Engr., Philadelphia Elec. Co., 900 Sansom St.; for mail, 1820 Lansing St., Philadelphia, Pa.

APPEL, CHARLES ANDREW (AFFIL'54), Sales Engr., Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

APPEL, ROBERT LOUIS (AM'58), Elec. Engr., Sharp Electric Co., 239 Chartres † St.; for mail, 9424 Sharla Drive, New Orleans 23, La.

APPELL, WILLIAM MORRIS (AM'48-M'51), Chief Engr., Southwestern Bell Tel. † Co., 707 N. Robinson, Oklahoma City 3, Okla.

APPENZELLER, JAMES RAYMOND (AM'53-M'56), Plant Engg. Dept., Missile † Systems Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1512 English Drive, San Jose, Calif.

APPIARIUS, JOHN CHESTER, JR. (AM'60), Design Engr., General Electric Co., 1 River Road; for mail, Apt. 13B-1, Sheridan Village, Schenectady 8, N.Y.

APPLE, JOHN MARTIN (AM'54), Asst. Head Engr., Elec. Branch, Bureau of Ships, U.S. Navy Dept., Constitution Ave., Washington, D.C.; for mail, 514 Leighton Ave., Silver Spring, Md.

APPLE, JOSEPH SUMNER (AM'57), Electronic Engr., Electro Data Corp., 460 Sierra Madre Vailla, Pasadena; for mail, 8375 Maynard Ave., Canoga Park, Calif.

APPLEBY, C. DOUGLAS (AM'41-M'43), Spec. Rep., Eastern Shore Pub. Serv. † Co.; for mail, 508 N. Pinehurst Ave., Salisbury, Md.

APPLEBY, HARRY ADDISON (AM'25-M'40), Signal Engr., Atchison, Topeka & † Santa Fe Railway Co., Amarillo, Texas. Member for Life.

APPLEBY, JOHN HARRY (M'55), c/o The Canning Club, Hamilton Place, London, England.

APPLEFORD, LYLE RAY (AM'52), Res. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 1851 McGilvra Blvd., Seattle 2, Wash.

APPLEGATE, CHARLES ELDON (AM'49-M'56), Staff Specialist, Electronic Systems † Div., Sylvania Elec. Prod., Inc., Box 264, Waltham 54, Mass.

APPLEGATE, EDWARD GILLIAM (M'42), Plant Engr., Bendix Corp., Box 1159, † Kansas City; for mail, 12128 E. 49th St., Independence, Mo.

APPLEGATE, JAMES A. (AM'48-M'55), Electronic Engr., Mason & Hanger-Silas Mason Co.; for mail, 604 Summer St., Burlington, Iowa.

APPLEGATE, KENNETH POMEROY (AM'14), Executive Vice-President, Hartford Electric Light Co., 266 Pearl St., Hartford 1; for mail, 308 N. Quaker Lane, West Hartford 7, Conn. Member for Life.

APPLEGATE, WILBERT A. (AM'43), Elec. Engr., U.S. Engrs. Corps., 203 S.W. Park Ave.; for mail, 5715 N.E. 12th Ave., Portland 11, Oreg.

APPLEGRAD, AARON (AM'55), Inspection Div. Supr., U.S. Navy Inspector of Naval Material, 207 W. 24th St., New York; for mail, 1480 St. Johns Place, Brook- lyn 13, N.Y.

APPLEGREN, GEORGE HENRY (AM'52), Planning Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 836 S. Dunton, Arlington Heights, Ill.

APPLEMAN, CARROLL GLEN (AM'49), Test Engr., Kyle Products Div., Line Material Industries, McGraw-Edison Co., 9th & Marion Sts., South Milwaukee; for mail, 5413 W. Montana St., Milwaukee 19, Wis.

APPLEMAN, WILBUR ROSS (M'35-F'51), Chief Engr., Leland Ohio Electric Co., † 1501 Webster St., Dayton 6, Ohio.

APPLETON, DONALD PARK (AM'54), District Mgr., Allis-Chalmers Mfg. Co., † 269-1/2 Water St., Augusta, Maine.

APPLETON, EDWARD BRUCE (AM'43-M'58), Field Engr., Tippetts, Abbett, Mc- Carthy & Stratton; for mail, 261 Karsten Drive, Wahiawa, Hawaii.

APPLETON, FRANK W. (M'28), (Retired), 30 Rockridge Road, Mount Vernon, N.Y. Member for Life.

APPLETON, JERRY WAYNE (AM'59), Engr., Sperry Microwave Elec. Co., Clear- water; for mail, 72 Lexington Drive, Dunedin, Fla.

APPLETON, RALPH EDWIN (AFFIL'53), Draftsman, Rochester Gas & Electric Co., 89 East Ave., 4; for mail, 311 Garson Ave., Rochester 9, N.Y.

APPLETON, WARREN BURRILL (AM'57), Elec. Engr., Brockton Edison Co., 36 Main † St.; for mail, 115 Brookside Ave., Brockton 28, Mass.

APPLETON, WILLIAM EDGAR (AM'35-M'42), Div. Engr., Consolidated Edison Co. † of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

APPOO, MINOO NADIRSHAH (AM'54), Workshops Supt., Bombay Elec. Supply & Transport Undertaking, Best House; for mail, Shapur Bag, Vithalbhai Patel Road, Bombay 4, India.

APPS, WALTER G. (AM'26), Apps Stores; for mail, Box 426, Roseville, Mich. Member for Life.

APPUHN, WILLIAM E. F. (AM'20), Assistant Professor of Mathematics, Stevens In- stitute of Technology, Hoboken, N.J.; for mail, 8419 - 86th St., Woodhaven, N.Y. Member for Life.

ARAKAWA, YASUO (AM'51), Chief Researcher, Central Research Inst., Electric Power Industry, 7 Yuraku-cho 1, Chiyoda-Ku; for mail, 59 Shimmei-cho, Suginami-Ku, Tokyo, Japan.

ARAKELIAN, EDWARD M. (AM'57), Project Engr., A-C Spark Plug Div., General Motors Corp., 431 W. Florida; for mail, 1315 N. Cass, Milwaukee 2, Wis.

ARANA, MANUEL OSCAR (AM'44), Supr., P.G. Translations, International General Elec. Co., 150 E. 42nd St., New York; for mail, 296 Duckpond Drive, S., Wan- tagh, N.Y.

ARANYOSI, ALEXANDER JOHN (AFFIL'58), Elec. Maint. Supr., J.T. Baker Chemical Co., Phillipsburg, N.J.; for mail, 1713 E. 4th St., Bethlehem, Pa.

ARAPAKIS, GEORGE H. (M'31), Engr., Elec. Engg. Dept., Consolidated Edison Co. † of N.Y., Inc., 4 Irving Place, New York; for mail, 20 Maple Ave., Westbury, N.Y.

ARATA, ROBERT LOUIS (AFFIL'61), 4918 Hull St., Skokie, Ill.

ARAUJO, FRANCISCO FONSECA (AFFIL'59), Elec. Engr., C.A. Transelectrica, Centro Simon Boliver, Olic. 706; for mail, Ave. Victoria Edif. El Caura, Apto. 409, Caracas, Venez., S.A.

ARAVINDAKSHAN, P. (AM'60), Sales Engr., Aluminum Industries, Ltd., Kundara, Kerala, South India.

ARBON, ALDEN T. (AM'59), 1435 Granada Ave., San Diego 2, Calif.

ARBUTHNOTT, JOHN, JR. (AM'52), Phelps Dodge Copper Prod. Corp., Point St., Yonkers; for mail, 196 Woodlands Ave., White Plains, N.Y.

ARCATE, JOHN ANTHONY (AM'61), Fundamental Plans Engr., Operating Staff, New York Tel. Co., 140 West St., New York; for mail, 39 Park Drive, Waterbury Manor, Peekskill, N.Y.

ARCHAMBAULT, CLAUDE (AM'57), Sales Engr., Sangamo Co., Ltd.; for mail, Box † 176, Mount Royal Station, Montreal 16, Que., Can.

ARCHAMBAULT, JEAN JACQUES (AM'50-M'60), Asst. System Planning Engr., † Engg. Des. Div., Quebec Hydro-Elec. Comm., 107 Craig St., W., Montreal, Que., Can.

ARCHBALD, ROBERT W. (AM'50-M'58), Project Director, Elec. Engg. Dept., New York University, University Heights, New York; for mail, 17 Amherst Drive, Hast- ings on Hudson, N.Y.

ARCHBOLD, EARL JEREMIAH (AM'52-M'55), Chief Engr., Georgia Power Co., 75 † Marietta St.; for mail, 270 Peachtree St., N.W., Atlanta 2, Ga.

ARCHDEACON, VINCENT JOHN (M'51), Partner & Sales Engr., Bonn Associates, 57 New St., Metuchen, N.J.

ARCHER, GEORGE RICHARD (AM'54), Compudyne Corp., 400 S. Warminster Road, Hatboro, Pa.

ARCHER, HARRY WOODS (AM'58), Des. Engr., Switchgear & Control Div., General Elec. Co., 41 Woodford Ave., Plainville, Conn.

ARCHER, JAMES WALTON (AFFIL'60), Des. Engr., Aerojet General Corp., Box 1947; for mail, 2104 Dawn Way, Sacramento 25, Calif.

ARCHER, JOSEPH N. (AFFIL'58), Draftsman, Aluminum Div., Olin Mathieson Chem. Corp., Hannibal, Ohio; for mail, Route 1, Middlebourne, W. Va.

ARCHER, LUTHER BUNYAN (AM'22-M'43), Elec. Engg. Prof., Univ. of Illinois, † Urbana, Ill. Member for Life.

ARCHER, ORLO JAMES (AM'49), Field Engr., Square D Co., Box 22167, Houston 27, Texas.

ARCHER, ROBERT SALMON (M'57), Chief Elec. Engr., United Kingdom Oil Mills Exec. Unilever, Ltd., Blackfriars, London; for mail, 11 Cray Road, Belvedere, Kent, England.

ARCHER, ROBERT STEVEN (AM'48), Elec. Engr., 6th Army Engrs., Presidio of San † Francisco; for mail, 151 Corona, San Francisco 27, Calif.

ARCHER, SAMUEL SYDNEY (AM'58), Elec. Des. Engr., Ford Motor Co. of Canada, † Ltd., 2780 Riverside Drive, E., Windsor; for mail, 225 Janisse Drive, Riverside, Ont., Can.

ARCHEY, ROBERT ANTHONY (AM'59), Student Engr., American Tel. & Tel. Co., 400 Hamilton Ave., White Plains, N.Y.; for mail, 235 Sherman Ave., New Haven, Conn.

ARCHIBALD, FRANK MUNROE (AM'53), Elec. Tester, British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 2895 W. 31st Ave., Vancouver 8, B.C., Can.

ARCHIBALD, JAMES FREDERICK (M'43), Asst. Supt., T&D Dept., Boston Edison † Co., 182 Tremont St., Boston 12, Mass.

ARCHIBALD, LLOYD WENTWORTH (M'48), Evaluation Engr., California Elec. Pr. † Co., Box 1029, San Bernardino; for mail, 3694 Briscoe St., Riverside, Calif.

ARCHIBALD, MANNING CLIFFORD (AM'45), Purchasing Agent, Montreal Engg. Co., † Ltd., Box 250, Place D'Armes, Montreal, Que., Can.

ARD, JACK T. (AM'58), Protective Relay Engr., Elec. Dept., City of Austin, Box † 1160; for mail, 1409 Corona Drive, Austin, Texas.

ARDAHL, E. HAROLD (AM'38), Elec. Engr., Mississippi River Commission; for mail, † Box 546, Vicksburg, Miss.

ARDITI, ISAK (AM'52-M'58), Elec. Engr., United Engrs. & Constructors, Inc., † 1401 Arch St., Philadelphia; for mail, 1120 Bell Ave., Yeadon, Pa.

ARDIZZI, PETER FRED (AM'53-M'61), 178 W. Widener St., Philadelphia 20, Pa.

ARDIZZONE, THOMAS JAMES (AM'58), Engr., Commonwealth Edison Co., 72 W. † Adams St.; for mail, 3720 W. 107th St., Chicago 43, Ill.

AREHART, ROBERT FRANKLIN (AM'52-M'60), Relay Application Engr., Engg. Dept., Philadelphia Elec. Co., 900 Sansom St.; for mail, 2337 Fuller St., Philadelphia 15, Pa.

ARENBERG, ALBERT L. (AM'20-M'45), Pres., Luminator-Harrison, Inc., 851 Washington Blvd., Chicago 7, Ill. Member for Life.

ARENS, VIRGIL RAYMOND (AM'61), 1196 Sesame Drive, Sunnyvale, Calif.

ARENSDORF, NORLAN HENRY (AM'60), Test Engr., Barber-Colman Co., 1300 Rock St.; for mail, 501 Kilburn Ave., Rockford, Ill.

ARENT, WILLARD ARTHUR (AM'51), Application Engr., Dynamatic Div., Eaton Mfg. Co., 2212 - 14th Ave.; for mail, 1903 - 31st St., Kenosha, Wis.

ARENTS, CHESTER ABBO (AM'43-M'50), Dean, Engg. College, West Virginia Univ., † Morgantown, W. Va.

AREY, FLORIAN GEORGE, JR. (AM'52-M'57), Stone & Webster Engg. Corp., 49 Federal St., Boston 7, Mass.

ARGABRITE, ADELPH WAYNE (AM'52), Elec. Engr., Great Western Sugar Co.; for † mail, Box 5308, Denver 2, Colo.

ARGENT, LORNE EDWARD (AFFIL'60), Engr., Boiler Inspection & Insurance Co., 350 Bay St., Toronto; for mail, 80 Stuart Ave., Willowdale, Ont., Can.

ARGERSINGER, ROY EDWIN (AM'06-M'18-F'36), (Retired), Wolfeboro, N.H. † Member for Life.

ARGINTAR, HERBERT (AM'47-M'59), Engr., James P. O'Donnell, Consulting Engr., † 39 Broadway; for mail, 1740 Grand Ave., New York 53, N.Y.

ARGO, DWIGHT E. (AM'47), Regional Vice-Pres., A. B. Chance Co., 1511 Adrian Road, Burlingame, Calif.

ARGUELLES, FERNANDO ABREU (AM'61), Planning Engr., Mexican Lt. & Pr. Co., Melchor Ocampo 171; for mail, Pimentel 71, Mexico 4, Mexico.

ARGUESO, ELOY RODRIGUES (AM'60), Technical Translator, International General Electric Co., 150 E. 42nd St., New York 17, N.Y.

ARGUN, ZIYA NUR HINCAL (AM'58), Application Engr., Reliance Electric Engineering † (Canada), Ltd., 127 Judge Road; for mail, 80 Charles St., Apt. 507, Toronto 5, Ont., Can.

ARIAS, ANTONIO (AM'56), Relay Dept., Niagara Mohawk Power Corp., 535 Washington St., Buffalo 3, N. Y.

ARIAS, BERNARDO ESTEBAN (AM'23-M'28), Supt., Electricity & Telegraph, National Railways of Mexico, Col. Station; for mail, Montes Urales 730, Mexico 10, Mex. Member for Life.

ARIAS, NELLO VICTOR (AM'53), Distribution Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 1009 Shore Road, Linwood, N.J.

ARIEY, ANDREW FRANCIS (AM'47), Sr. Elec. Engr., Mech. Engg. Dept., Pacific † Gas & Elec. Co., 245 Market St., San Francisco, Calif.

ARJESKI, EUGENE (AM'52), Equip. Loading Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 22319 Centennial, St. Clair Shores, Mich.

ARKO, LOUIS JACK (AM'51), District Application Engr., Clark Controller Co.; for mail, 3581 Edgewood Drive, Stow, Ohio.

ARLEDGE, KEITH ALBERT (AM'59), District Mgr., Elec. Distribution Dept., Duke Power Co., 309 N. Main St.; for mail, Box 1481, Hendersonville, N.C.

ARLOV, CHARLES E. (AM'51), Sales Engr., Marathon Elec. Mfg. Co., Wausau; for mail, 4023 N. 13th St., Milwaukee, Wis.

ARMAN, ADRIAN NEVILLE (F'49), Works Mgr. & Chief Engr., Pirelli General Cable Works, Ltd., Eastleigh, England.

ARMATA, JOHN FELIX, JR. (AM'60), 77 Bemis Ave., Chicopee Falls, Mass.

ARMBRUST, GEORGE MAURICE (AM'11-M'22-F'33), (Retired), Box 60, Route 1, † Michigan City, Ind. Member for Life.

ARMBRUST, JOHN L. (AFFIL'60), Product Sales Mgr., Delta Star Electric Div., H.K. Porter Co., 2437 W. Fulton St., Chicago, Ill.

ARMBRUST, ROBERT KENNETH (AM'56), Jr. Dev. Engr., Goodyear Aircraft Corp., 1210 Massillon Road; for mail, 80 W. Center St., Akron 8, Ohio.

ARMBRUSTER, W. RAY (AM'41), Asst. Chief Elec. Engr., Madison Div., Dow † Metals Products Co., College & Weaver Sts., Madison, Ill.; for mail, 2505 Annalee, Brentwood 17, Mo.

ARMERO, JOSE PLA (AM'56), LABEL, S.L., Sta. Elena 11, Madrid, Spain.

ARMETTA, DOMINIC ANGELO (AM'55), Substation Engr., Iowa-Illinois Gas & Elec. Co., 205 Perry, Davenport, Iowa; for mail, 3836 - 15th St. A, Moline, Ill.

ARMI, EDGAR L. (M'47), Sr. Staff Consultant, Systems Dev. Labs., Hughes Aircraft Co., Culver City; for mail, 516 Paseo Del Mar, Palos Verdes Estates, Calif.

ARMIL, RICHARD WARNER (AM'52), Regional Sales Mgr., Hathaway Instrument Div., † Hamilton Watch Co., 1960 E. Lincoln Road, Birmingham, Mich.

ARMINGTON, RALPH ELMER (AM'42-M'48), Elec. Engg. Dept., University of † Maine, Orono, Maine.

ARMINGTON, RALPH LOUD (M'57), Elec. Engg. Consultant, 14 Hawes Ave., Melrose 76, Mass.

ARMISH, HARVEY LEWIS (M'61), Switchgear Product Engr., Westinghouse Elec. Corp., 2001 W. Morehead St., Charlotte, N.C.

ARMISTEAD, IVOR CARY, JR. (M'57), Asst. to Product Dev. Director, International Bus. Mch. Corp., 112 E. Post Road, White Plains, N.Y.

ARMISTEAD, ROBERT ASHBY (AM'47), Line & Station Supv., Appalachian Power Co., Box 2021; for mail, 3237 Avenham Ave., S.W., Roanoke, Va.

ARMITAGE, JAMES GORDON (M'59), Condr., British Admiralty; for mail, "Arlington," Priory Close, Ralph Allen's Drive, Bath, England.

ARMITAGE, PERLEY EVERETT, JR. (AM'58), Elec. Engr., Portsmouth Naval Shipyard, Portsmouth; for mail, Route 2, Dover, N.H.

ARMOR, JAMES COE (AM'08-M'26-F'42), (Retired), 846 Ridge Ave., Pittsburgh † 12, Pa. Member for Life.

ARMOR, MERRITT KLAIR (AM'40), Consulting Engr., 3401 Limestone Road, † Wilmington 8, Del.

ARMOR, PAUL CASE (AM'46), Chief Engr., Wheeler Electronic Corp., 150 E. † Aurora St., Waterbury; for mail, 17 Church St., Plantsville, Conn.

ARMSTRONG, ALAN STEELE (AM'52), Dev. Engr., Marsland Engg., Ltd., 154 † Victoria St., S., Kitchener; for mail, 42 Kensington St., Guelph, Ont., Can.

ARMSTRONG, CARL LEON (AM'58), Tech. Pub. Engr., Western Elec. Co., Inc., 4-1/2 St.; for mail, 4591 Follansbee Road, Winston-Salem, N.C.

ARMSTRONG, CHARLES VINCENT (AM'36-M'46), Chief Engr., Bureau of Naval † Weapons Rep., U.S. Naval Ord. Plant, Box 1011, Pomona; for mail, 2316 Las Lunas St., Pasadena 8, Calif.

ARMSTRONG, CHARLES WARD (AM'55), Field Supv., Installations Engg. Div., General Elec. Co.; for mail, 13 Faculty Court, Bozeman, Mont.

ARMSTRONG, CLARENCE JOHN (AM'54), Asst. Engg. Director, Sangamo Elec. Co., † Springfield, Ill.

ARMSTRONG, COLE ALEXANDER (M'47), Communications Engr., Bell Tel. Labs., Inc., Whippany Road, Whippany, N.J.

ARMSTRONG, DONALD EDGAR (AM'40-M'50), Motor Engr., Westinghouse Elec. † Corp.; for mail, 429 Roycroft Blvd., Buffalo 26, N.Y.

ARMSTRONG, DONAVON BASIL (AM'57), General Elec. Maint. Foreman, Universal-Cyclops Steel Corp., Box 498; for mail, 1028 Kenilworth Ave., Coshocton, Ohio.

ARMSTRONG, EDWARD R. (AM'16-M'18), Consultant, Sun Shipbuilding & Dry Dock Co., Chester, Pa.; for mail, 8608 Atlantic Ave., Margate City, N.J. Member for Life.

ARMSTRONG, EMERSON A. (AM'13-M'32-F'58), (Retired), 120 Country Club † Heights, Tryon, N.C. Member for Life.

ARMSTRONG, FREDERICK CARROLL (AM'45-M'52), Staff Asst., Commonwealth † Edison Co., 1319 S. 1st Ave., Maywood, Ill.

ARMSTRONG, GENE LEE (AM'61), Asst. Engr., Labko Schientific, Inc., 413 E. 14th St.; for mail, 808 W. 4th St., Stillwater, Okla.

ARMSTRONG, GEORGE EDGAR (AM'54), Los Angeles Agent, Elec. Sales Engr., Garland Affolter Engg. Corp., 417 S. Hill St., Los Angeles 13, Calif.

ARMSTRONG, GLENN WILLIAM, JR. (AM'57), Elec. Engr., Doble Engineering Co., 32 Locust St., Belmont; for mail, 58 Goss Ave., Melrose, Mass.

ARMSTRONG, HARRISON R. (AM'37-M'43-F'61), Principal Engr., Engg. Dept., † Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

ARMSTRONG, HENRY DONALD (AM'44), Sales Engr., Data Processing Div., Inter-† national Bus. Mch. Co., Ltd., Don Mills; for mail, 119 Sandringham Drive, Downsview, Ont., Can.

ARMSTRONG, HENRY WILLIAM DARRYLE (AM'50-M'58), Elec. Eng., Montreal † Engg. Co., Ltd., 244 St. James St., W., Montreal, Que., Can.

ARMSTRONG, JAMES SYLVESTER, JR. (AFFIL'58), Elec. Engr., Trans-Asia Engineers, 931 University Ave., Honolulu 14, Hawaii.

ARMSTRONG, JAMES WILLIAM (AM'49), Transmission & Toll Engr., New England Tel. & Tel. Co., 470 Atlantic Ave., Room 623, Boston; for mail, 32 High St., Needham Heights 94, Mass.

ARMSTRONG, JOHN ALEXANDER (AM'49-M'55), District Sales Mgr., Canadian Ohio † Brass Co., Ltd.; for mail, 88 Percival Ave., N., Montreal 28, Que., Can.

ARMSTRONG, JOHN DAVID (AM'54), Sr. Engr., Norair Div., Northrop Corp., 1001 E. Broadway, Hawthorne; for mail, 1216 E. Mariposa, El Segundo, Calif.

ARMSTRONG, JOHN FRANCIS (AM'44-M'45), 2024 Crescent Drive, Las Cruces, † N.Mex.

ARMSTRONG, LEWIS S. (AM'57), District Mgr., A.B. Chance Co.; for mail, 20 Oakwood Lane, Rumson, N.J.

ARMSTRONG, NORMAN DALE (AM'60), Elec. Engr., Elec. Dept., City of Ames; for mail, 906 Ridgewood, Ames, Iowa.

ARMSTRONG, RALPH W. (AM'44-M'48), Supv. Engr., Travelers Insurance Co., † 700 Main St., Hartford; for mail, 64 Tobey Ave., Windsor, Conn.

ARMSTRONG, RICHARD ELMER (AM'61), Relay Engr., Northern Indiana Public Serv. † Co., 5265 Hohman Ave., Hammond, Ind.; for mail, 108 Marquette St., Park Forest, Ill.

ARMSTRONG, RICHARD MALLERY (AM'57), Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, Hwimsy, Ketchumtown Road, Route 1, Wappingers Falls, N.Y.

ARMSTRONG, ROBERT SHERMAN (AM'58), Teacher, Radio-Electric Shop, Mount Diablo High School, Grant St.; for mail, 3001 Salvio St., Concord, Calif.

ARMSTRONG, ROBERT W. (AM'49), Dev. Engr., Aerojet-General Corp., Box 1947, † Sacramento; for mail, 6617 Wellsboro Way, Citrus Heights, Calif.

ARMSTRONG, ROBERT WARREN (AFFIL'59), Assoc. Test Engr., Douglas Aircraft Co., 3000 Ocean Park Blvd.; for mail, 2608 - 28th St., Apt. 1, Santa Monica, Calif.

ARMSTRONG, VERNON D. (AM'20), (Retired), 527 Imperial Blvd., Reno, Nev. † Member for Life.

ARMSTRONG, WARREN PUTNAM (AM'42), Vice-Pres., Cleveland Conveyor Lines, † Inc., 12 E. Exchange St., Akron 8, Ohio.

ARMSTRONG, WILLIAM GORDON (AM'50), 1547 N. Alexandria Ave., Hollywood 27, Calif.

ARMSTRONG, WILLIAM HOWARD (AM'42-M'54), Supt., Elec. Construction, Balti-† more Gas & Elec. Co., 539 E. Madison St., Baltimore 3, Md.

ARMSTRONG, WILLIAM MARSHALL (AM'49-M'57), Elec. Engr., Specialty Transformer Div., General Elec. Co.; for mail, 1310 Pinehurst Drive, Fort Wayne, Ind.

ARMSTRONG, WILLIAM P. (AM'51), Sr. Engr., Customers Install. Div., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

ARNASON, NORMAN GISLI (AM'58), Production Branch, British Columbia Power Commission, Box 500, Victoria, B.C., Can.

ARNAUD, FRANK JOSEPH (AM'38-M'47), Supv. Elec. Engr., Allis-Chalmers Mfg. † Co., Milwaukee; for mail, 3623 E. Howard Ave., St. Francis 7, Wis.

ARND, WALTER PATRICK (AM'60), 8758 Lowell St., St. Louis 15, Mo.

ARNDT, EVERETT WALTER (M'60), Senior Project Engr., Sperry Utah Engineering † Lab., 322 N. 21st W.; for mail, 1184 Catherine St., Salt Lake City 16, Utah.

ARNDT, FREDERICK LOUIS (AM'58), Sales Engr., Phelps Dodge Copper Prod. Corp., 300 Park Ave.; for mail, 205 W. 54th St., New York 19, N.Y.

ARNDT, GILBERT EDWARD (AM'55), Draftsman, Chain Belt Co., 4747 W. Greenfield Ave.; for mail, 3014 W. Pierce St., Milwaukee 15, Wis.

ARNDT, MARQUARD HENRY (AM'41-M'44), Chief, Special Projects Branch, Hanford † Operations Office, U.S. Atomic Energy Comm.; for mail, 1922 Harris Ave., Richland, Wash.

ARNDT, ROLLAND BERNARD (M'61), Staff Elec. Engr., Remington Rand Univac † Div., Sperry Rand Corp., 2750 W. 7th St., St. Paul 16, Minn.

ARNDT, RICHARD HAROLD (AM'56), Project Engr., X-Ray Dept., General Elec. Co., † 4855 W. Electric Ave.; for mail, 7220 W. Georgia Ave., Milwaukee 19, Wis.

ARNDT, ROBERT DuBOSE (AM'53), Plant Engr., U.S. Rubber Co., Winnsboro; for † mail, Box 55, Ridgeway, S.C.

ARNER, FRANKLIN JOSEPH, JR. (AM'52-M'61), Elec. Des. Engr., Machine Des. † Dept., Western Elec. Co., Inc., 555 Union Blvd., Allentown; for mail, Lord Byron Drive, Hanover Farms, Bethlehem, Pa.

ARNER, ROBERT CLINTON (AM'59), Supv., Generator Set Engg., Allis-Chalmers Mfg. Co., 154th & Commercial, Harvey; for mail, 12406 Maple Ave., Blue Island, Ill.

ARNESON, GEORGE STEPHEN (M'61), Marketing Director, Delta-Star Elec. Div., H. K. Porter Co., 2437 Fulton St., Chicago; for mail, 303 Ridge Ave., Evanston, Ill.

ARNESON, HAROLD OTTO (M'59), Toll Transmission Engr., Minnesota Area, North-† western Bell Tel. Co., 224 S. 5th St., Minneapolis 2, Minn.

ARNETT, ARTHUR WILLIAM (M'58), Engr., Commonwealth Edison Co., 5050 W. Polk St., Chicago; for mail, 416 Lincoln St., Downers Grove, Ill.

ARNETT, HOWARD E. (AM'39-M'47), Mgr., Domestic Power Reactor Sales, Atomic † Power Equip. Dept., General Elec. Co., 2151 S. 1st St., San Jose, Calif.

ARNETT, JAMES DONOLD (AM'58), Dev. Engr., Aerojet-General Corp., 6352 N. Irwindale Ave., Azusa; for mail, 16630 Kelwood St., La Puente, Calif.

ARNETT, WILLIAM WOODWARD, JR. (M'17), H. Zinder & Assoc., 724 - 9th St., N.W.; for mail, 3051 Idaho Ave., N.W., Washington 16, D.C. Member for Life.

ARNETT, WORTH (AM'47), Engr., Alabama Power Co., 600 N. 18th St.; for mail, 933 N. 51st St., Birmingham 12, Ala.

ARNEY, KENNETH RAY (AM'52-M'59), Des. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 4785 Bigger Road, Dayton 40, Ohio.

ARNING, HENRY U. (AM'39), Sr. Engr., Otis Elevator Co., 260 - 11th Ave., New † York, N.Y.; for mail, 929 Red Road, Teaneck, N.J.

ARNN, EDGAR G. (AM'61), Power Use Advisor, Winnebago Rural Electric Cooperative; for mail, Box 103, Thompson, Iowa.

ARNN, EDWARD LANCASTER (AM'37-M'48), Head, Engg. Sect., Western Area, † Rural Electrification Adm.; for mail, 303 - 67th Place, Washington 27, D.C.

ARNOLD, A. J. (M'59), Mgr., Engg. & Production Control, Barber-Colman Co., 1300 † Rock St.; for mail, 1715 Wedel Ave., Rockford, Ill.

ARNOLD, BENJAMIN FRANKLIN, JR. (AM'55), 120 E. Vanderbilt, Orlando, Fla.

ARNOLD, BURNIE LLOYD (M'50), Commerical Relations Mgr., Lenkurt Electric Co., † 1105 County Road, San Carlos, Calif.

ARNOLD, CALVIN D. (AM'52), Manufacturers Agent, 2123 N. Meridian St., Indianapolis 2, Ind.

ARNOLD, CHARLES PERRY (AM'52), Purchasing Agent, S&C Elec. Canada, Ltd., 8 Vansco Road; for mail, 104 Mayfield Ave., Toronto 3, Ont., Can.

ARNOLD, CLIFTON JOHN (AM'59), Sr. Des. Engr., Kaiser Aluminum & Chem. Corp., † Chalmette; for mail, 5511 Music St., New Orleans 22, La.

ARNOLD, DAVID ANDREW (AFFIL'60), Physics Instructor & Head, Science Dept., Central Catholic High School, 4824 W. Tuscarawas St., Canton 8, Ohio.

ARNOLD EDWARD FRANCIS (AM'48), Asst. Relay Engr., Portland General Elec. Co., 1510 S.E. Water St.; for mail, 5314 S.E. 35th Ave., Portland 2, Oreg.

ARNOLD, EDWARD HENRY, JR. (AM'49), Asst. Elec. Engr., Elec. & Station † Operations Div., Sewerage & Water Board, 8801 Spruce St.; for mail, 606 Pine St., New Orleans 18, La.

ARNOLD, EDWIN H. (M'36), (Retired), 1060 Sleepy Hollow Lane, Plainfield, N.J.

ARNOLD, ELLIS J. (AM'20-M'43), Transmission Engr., Michigan Bell Tel. Co. 3800 Cadillac Tower, Detroit 26, Mich.

ARNOLD, ELMER E. (AM'45), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

ARNOLD, EUGENE NORMAN (M'61), Radio & Communications Engr., Timken Roller Bearing Co.; for mail, 526 - 34th St., S.E., Canton 7, Ohio.

ARNOLD, FORREST MARTIN (AM'54), 6050 W. Jefferson Blvd., Los Angeles 16, Calif.

ARNOLD, FRANCIS EDWARD (AM'48), Tech. Data Engr., General Elec. Co., 40 † Federal St., Lynn 3, Mass.

ARNOLD, HAROLD PACKARD (AM'55), Branch Mgr., Apparatus Div., Westinghouse † Elec. Corp., 51 Empire St., Providence 3, R.I.

ARNOLD, HENDRICK JACKSON, JR. (AM'49), AF, ROTC, The Citadel, Charleston, S. C.

ARNOLD, HENRY WILSON (AFFIL'58), Test Engr., International Harvester Co., 3003 Harvester Lane; for mail, 1109 N. Garland, Memphis 7, Tenn.

ARNOLD, HERBERT OMEGA (AM'58), District Mgr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 604 - 1st Federal Bldg., Roanoke, Va.

ARNOLD, HEWETT ROYS (AM'31-M'51), Westinghouse Elec. Corp., 9-L-51, East Pittsburgh, Pa.

ARNOLD, J. BARTO (AM'45), Owner, J. Barto Arnold Co., 220 Cheryl Drive, W., San Antonio 1, Texas.

ARNOLD, JAMES CASTLE (AM'51), Elec. Engr., El Paso Natural Gas Products Co., † Box 1161, El Paso, Texas.

ARNOLD, JOHN BENTLEY (M'57), Carrier & Radio Sales Mgr., Automatic Electric SATAP, Via Bernina 12, Milan, Italy.

ARNOLD, MAX EUGENE (AM'57), Product Des. Engr., Photo Lamp Dept., General Elec. Co., Nela Park, Cleveland 12, Ohio.

ARNOLD, NORMAN (AM'29-M'37), Prof., Engg. Graphics, Civil Engg. Dept., Purdue † Univ., Golden Labs., Lafayette, Ind.

ARNOLD, OTTO BERNARD (AM'26), Proposition Engr., Low Voltage Switchgear † Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa. Member for Life.

ARNOLD, REGINALD SEYMOUR (AM'54), Des. & Production Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 82 Strong Ave., Pittsfield, Mass.

ARNOLD, ROBERT ELLIS (M'40), Production Engg. Mgr., Motor & Generator Div., † General Elec. Co., Bldg. 81-2, Schenectady, N.Y.

ARNOLD, ST. GEORGE TUCKER (M'44), Power Coordinator & Chief, Plant Operations Branch, U.S. Atomic Energy Commission; for mail, 107 Disston Road, Oak Ridge, Tenn.

ARNOLD, T. RICHARD (AM'52), Serv. Engr., International General Elec. Co., 150 E. 42nd St., New York, N.Y.; for mail, 62 The Fellsway, New Providence, Murray Hill, N.J.

ARNOLD, WALTER H. (AM'45), Relay Maint. Engr., Operations Div., Water & Pr. † Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 6708 N. Longmont Ave., San Gabriel, Calif.

ARNOLD, WILLIAM FRENCH (AM'52), District Sales Mgr., Sprague Elec. Co., 313 Washington St., Newton 58, Mass.

ARNOLD, WILLIAM JAMES, JR. (AM'57), Reliability Des. Engr., Defense Electronics, HMED, General Elec. Co., Industrial Park, Syracuse; for mail, 108 Castle Road, North Syracuse 12, N.Y.

ARNOLD, WILLIAM OTTO (AM'39-M'46), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, Southern Blvd., Chatham, N.J.

ARNOLDY, FRANCIS RAYMOND (AM'56), Transmission Engr., Southwestern Bell † Tel. Co., 1010 Pine St., St. Louis; for mail, 321 Dawson Court, Webster Groves 19, Mo.

ARNOTT, CLARENCE (AM'27-M'43), Generating Stations Supt., British Columbia † Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 3790 Lonsdale Ave., North Vancouver, B.C., Can.

ARNOTT, WILLIAM, JR. (M'56), Res. & Test Engr., Burndy Corp., Norwalk; for mail, Mill Rd., Silvermine, New Canaan.

ARNSTEIN, GERT PETER (AM'51), Electronic Engr., Hughes Aircraft Co., Culver City; for mail, 611 N. Poinsettia Place, Los Angeles 36, Calif.

AROND, HARMON FISHER (AM'53), Elec. Designer-Checker, Marbarry Corp., 120 Greenwich St., New York; for mail, 82-65 - 250th St., Bellerose 26, N.Y.

ARONIAN, RICHARD A. J. (AM'57), Engr., Illinois Bell Tel. Co., 208 W. Washington St., Chicago; for mail, 153 W. Madison Drive, Lombard, Ill.

ARONOFF, ETHAN (AM'60), Engr., Western Union Tel. Co., 60 Hudson St., New York; for mail, 32-57 - 77th St., Jackson Heights 70, N.Y.

ARONOVITZ, REUBEN RONALD (AM'58), 2744 Hampshire Road, Cleveland Heights 6, Ohio.

ARONOW, SAUL (AM'40), Biophysicist, Physics Res. Lab., Massachusetts General Hospital, Boston; for mail, 303 Franklin St., Newton 58, Mass.

ARONSON, EDWIN CARL (AM'58), Chief Load Dispatcher, Light & Power Dept., City of Pasadena, City Hall, 100 N. Garfield Ave., Pasadena, Calif.

ARONSON, HOWARD ALLEN (AM'50-M'56), Project Group Leader, Motorola, Inc., Chicago Military Electronics Center, 1450 N. Cicero Ave.; for mail, 4920 N. Marine Drive, Chicago 40, Ill.

ARONSON, MILTON HOWARD (AM'55), Editor, Instruments Pub. Co., 845 Ridge Ave., Pittsburgh 12, Pa.

AROONLUCKSANA, AJ (AM'50), Asst. Supt., Planning & Testing Dept., Bangkok Electric Works; for mail, 144 Sathorn Road, Bangkok, Siam

AROYAN, GEORGE FRANCIS (AM'57), Sr. Staff Member, Systems Tech. Div., Ramo-Wooldridge Corp., Canoga Park; for mail, 80954 Costanso St., Woodland Hills, Calif.

ARRANTS, WILLIAM WALTER (AM'57), Engr., Chattanooga Electric Power Board; for mail, 4623 Woodmore View Circle, Chattanooga, Tenn.

ARRAS, HEINO (AM'55), Dev. Engr., Eastman Kodak Co., Rochester; for mail, 451 Lake Road, Webster, N.Y.

ARREDONDO BARRERA, RAFAEL (AM'58), Supv., Industria Electrica de Mexico, S.A., † Ave. Juarez 42; for mail, Alfa No. 35 Coyoacan, Mexico 21, D.F., Mex.

ARRIETA, FRANCISCO ANTONIO (AM'60), Box 1102, Hato Rey, Puerto Rico.

ARRINGTON, ROBERT ANTHONY (AM'54), Des. Engr., Autonetics Div., North † American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1429 Gamma Place, Anaheim, Calif.

ARRISON, ROBERT ALEXANDER, JR. (AM'50), Chief Engr., Kekeket X-Ray Div., † Tracerlab, Inc., 1601 Trapelo Road, Waltham; for mail, 77 Suffolk Road, Wellesley Hills 81, Mass.

ARROWSMITH, WILLIAM (AM'56), Elec. Lab. Dept. Chief, Wire & Cable Div., Nor-† thern Elec. Co., Ltd., 150 Metropolitan Blvd., Lachine; for mail, 118 Devon Road, Beaurepaire, Que., Can.

ARROYO, WALTER DANIEL, JR. (AFFIL'52), Serv. Engr., X-Ray Div., Westinghouse Electric Corp.; for mail, 6324 Orleans Ave., New Orleans, La.

ARSEM, COLLINS (AM'51), Electronics Scientist, Diamond Ord. Fuze Labs., Washington, D.C.; for mail, 6405 Maiden Lane, Bethesda 14, Md.

ARSENEAU, PAUL F. (AM'51), Legal & Patent Services Dept., General Elec. Co., 777 - 14th St., N.W., Washington, D.C.; for mail, 6914 Beryl Road, Alexandria, Va.

ARSTAD, LEONARD O. (M'45), Asst. Vice-Pres., Northwestern Bell Tel. Co., 100 S. 19th St., Omaha 3, Nebr.

ART, ALFRED W. (AM'52), Des. Engr., Ford Motor Co., Box 191, Berea; for mail, † 1649 Blossom Park Ave., Lakewood 7, Ohio.

ARTAM, MICHAEL T. (AM'54-M'60), Sr. Elec. Engr., Western-Knapp Engg. Co., 650 - 5th St.; for mail, 430 Lansdale, San Francisco 27, Calif.

ARTHUR, GARFIELD MANNING (AM'48-M'55), Chief Engr., Fitchburg Engg. Corp., † Oak Hill Road; for mail, 15 Warren St., Fitchburg, Mass.

ARTHUR, JAMES B. (AM'11-M'13), (Retired), 1645 Milford Ave., Houston 6, Texas. † Member for Life.

ARTHUR, JAMES EDWARD (AM'61), Switchgear Product Engr., Westinghouse Elec. Corp., 410 Bush St., San Francisco, Calif.

ARTHUR, JAMES THOMAS (AM'59), Des. Engr., Radio Modification Dept., Beech Aircraft Corp., 9709 E. Central; for mail, 124 N. Fountain, Wichita, Kans.

ARTHUR, JOHN EDWARD (AM'55), Jr. Engr., Rochester Gas & Elec. Corp., 89 East Ave., Rochester; for mail, 5 Maple St., Scottsville, N.Y.

ARTHUR, JOHN MORRISON (AM'45-M'54), Chief Elec. Engr., Duquesne Light Co., † 435 - 6th Ave., Pittsburgh 19, Pa.

ARTHUR, NORMAN L. (AFFIL'55), Tester, Westinghouse Elec. Corp., 235 Old Colony Ave., South Boston; for mail, 14 Rucille Ave., Weymouth, Mass.

ARTHUR, RAYMOND JARRETT, SR. (AM'58), General Foreman, Meter & Installation Dept., Baltimore Gas & Elec. Co., 531 E. Madison St., Baltimore 3, Md.

ARTHUR, RICHARD SIMMONS (AM'36-M'43), Mgr., Marketing Adm., Personnel Dev. † & Prod. Serv., Large Motor & Generator Dept., General Elec. Co., Schenectady 5, N.Y.

ARTHUR, WILLIAM (AM'12-M'17), (Retired), 1142 Sperry Road, Cheshire, Conn. Member for Life.

ARTLEY, JOHN LESLIE (AM'48), Assoc. Elec. Engg. Prof., Duke University; for mail, 2417 Wrightwood Ave., Durham, N.C.

ARUTUNOFF, ARMAIS (M'36), Pres., Reda Pump Co., 509 W. 1st St., Bartlesville Okla.

ARVIDSON, DONALD EDWARD (AM'56), Sales Engr., General Elec. Co., 665 W. Market St., Akron; for mail, 2524 - 23rd St., Cuyahoga Falls, Ohio.

ARVIN, EARL FRANCIS (AM'58), Sr. Engr., Elec. Engg. Dept., C. F. Braun & Co., 1000 S. Fremont, Alhambra; for mail, 19603 Brookport St., Covina, Calif.

ASAKAWA, SCHICHIHEI (AM'52), Chief, Transformer Designing Div., Tokyo Shibaura Elec. Co., Ltd., 4, 2-chome, Suehirocho, Tsurumi, Yokohama, Japan.

ASARS, JURIS A. (AM'58), Res. Engr., Res. Labs., Westinghouse Elec. Corp., Pittsburgh 35, Pa.

ASBURY, ALLAN (AM'44), Chief Engr., Control & Electronics Dept., English Elec. Co., Ltd., Kidsgrove, Stoke-on-Trent, England.

ASCENZI, JOHN JOSPEH (AM'61), Test Engr., The Martin Co.; for mail, 1603 Doolittle Road, Baltimore 21, Md.

ASCHER, GERARD (AM'46), Project Engr., Govt. Serv. Dept., RCA Service Co., 838 N. Henry St.; for mail, S. 820 Washington St., Apt. D, Bldg. A, Alexandria, Va.

ASCOLI, RALPH CARL (AM'61), Asst. Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 1020 Archer Place, Baldwin, N.Y.

ASELTINE, JOHN ARTHUR (M'60), Aerospace Corp., Box 95085, Los Angeles 45, Calif.

ASENDORF, STEPHEN EDGAR (AM'52), Project Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 1111 Carrigan Drive, Ellicott City, Md.

ASH, EARL F. (AM'51), Elec. Engr., Northwestern Rural Electrification Cooperative Association, Inc., 264 S. Main St., Cambridge Springs, Pa.

ASH, JAMES HOYT, JR. (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 441 Hollis Circle, La Habra, Calif.

ASH, RAYMOND HOUSTON, JR. (AM'60), Elec. Engr., Procter & Gamble Co., Ivorydale Tech. Center; for mail, 3515 Rawson Place, Cincinnati 9, Ohio.

ASH, RICHARD P. (AM'58), Sales Engr., Minneapolis-Honeywell Reg. Co., 1402 E St., Sacramento 14, Calif.

ASH, WILLIAM J. (AM'45-M'60), William J. Ash & Assoc., Mfg. Agents, 4110 † Templar Road, Toledo 13, Ohio.

ASHALL, FREDERICK CHARLES (AM'54), Montana Power Co.; for mail, 2202 - 13th St., W., Billings, Mont.

ASHBAUGH, DONALD FLOYD (AM'50), Plant Engr., National Automatic Tool Co., † Inc., S. 7th & N Sts.; for mail, 212 S. 15th St., Richmond, Ind.

ASBURY, CARL EDWARD (AM'39-M'46-F'61), Chief Elec. Engr., Elec. Dept., † Commonwealth Associates, Inc., 209 E. Washington Ave.; for mail, 408 Van Buren St., Jackson, Mich.

ASHBY, CHARLES AYLETT, JR. (M'45), Mgr., Rate Dept., Stone & Webster Serv. † Corp., 90 Broad St., New York 4, N.Y.

ASHBY, CHARLES WILLARD (AM'48-M'54), Owner, Chas. W. Ashby Co., 1827 - † 28th Ave., S.; for mail, 3300 Westbury Road, Birmingham 13, Ala.

ASHBY, DONALD (M'60), Asst. Div. Rectifiers Mgr., Westinghouse Brake & Signal Co. Ltd., 82 York Way, Kings Cross, London, N.1, England.

ASHBY, JAMES HOMER, JR. (AM'50-M'55), System Planning Engr., Technical Ser- † vices, Inc., 1506 Commerce St., Dallas 1, Texas.

ASHBY, RICHARD DORIAN (AM'60), Product Planning Trainee, Radio Corp. of America, Cherry Hill, Camden; for mail, 26 Campbell Road, Short Hills, N.J.

ASHDOWN, KENNETH T. (AM'46-M'53), Mgr., Product Engg., High Voltage Swgr. † Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

ASHE, HENRY BYRON (AM'58), District Engr., Southern Bell Tel. & Tel. Co.; for † mail, 4963 Gallier Drive, New Orleans 26, La.

ASHE, MATTHEW A. (AM'41-M'57), Electrical Contractor, 6617 N. 20th St., Philadelphia 38, Pa.

ASHE, MICHAEL J. (AM'25), Power Plant Supt., Cananea Consolidated Copper Co., Naco, Ariz. Member for Life.

ASHE, WILLIAM THOMAS (AM'60), Sr. Div. Relay Engr., Alabama Power Co., 1200 - 6th Ave., N.; for mail, 1920 Princeton Court, Birmingham 11, Ala.

ASHEIM, ROBERT G. (AM'41), Mgr., Black Hills Power & Light Co.; for mail, Box 1951, Rapid City, S. Dak.

ASHENBRENNER, ROBERT LAWRENCE (AM'49-M'58), Power Engr., Grant County † Pub. Util. District; for mail, 118 E St., S.E., Ephrata, Wash.

ASHENDEN, HARRY B. (AM'21-M'52), Dev. Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston; for mail, 21 Concord Ave., Cambridge 38, Mass. Member for Life.

ASHENDORF, ABRAHAM BAIR (AM'56), Elec. Engr., Port Operations Div., Commerce Dept., City of Philadelphia, Chestnut St. Pier; for mail, 5014 Erringer Place, Philadelphia 44, Pa.

ASHER, RALPH LEWIS (AM'58), Engr., Federal Telecommunication Labs., Inc., 500 Washington Ave., Nutley, N.J.; for mail, 2785 University Ave., New York 68, N.Y.

ASHERMAN, EVERETT ALBERT (AFFIL'55), Pres., Power Contractors, Inc., Box 861, Muncie, Ind.

ASHFORD, LANGSTON (AM'52), Power Sales Mgr., Central Pr. & Lt. Co., 120 N. † Chaparral St.; for mail, 1026 Harrison, Corpus Christi, Texas.

ASHFORD, SIDNEY LEROY (AM'59), Project Engr., Friez Instrument Div., Bendix Aviation Corp., 1400 Taylor Ave.; for mail, 4107 Cliffvale Road, Baltimore 6, Md.

ASHINSKY, MORRIS (AM'52), Junior Electrical Engineer, Polarad Electronics Co., 100 Metropolitan Ave.; for mail, 7103 - 20th Ave., Brooklyn 4, N.Y.

ASHLEMAN, FRANCIS C. (AM'46), Sr. Group Engr., Aero-Space Div., Boeing Air- plane Co.; for mail, 10723 - 23rd, N.E., Seattle 55, Wash.

ASHLEY, ALFRED WAYNE (AM'60), Elec. Field Serv. Engr., Westinghouse Elec. † Corp., 120 N. Robinson, Oklahoma City 2, Okla.

ASHLEY, DAVID PIERCE (AM'23-M'49), Staff Member, Construction Dept., Long † Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 369 Foch Blvd., Mineola, N.Y. Member for Life.

ASHLEY, EDMUND WILFRED (AM'53), Switchgear Engr., Canadian Westinghouse Co., † Ltd., Aberdeen Ave., Hamilton; for mail, Box 71, Route 1, Dundas, Ont., Can.

ASHLEY, EDWARD E. (AM'11-M'13), Cons. Engr., 10 E. 40th St., New York 16, † N.Y. Member for Life.

ASHLEY, EDWARD ERNEST (AM'59), U.S. Engr. Corps, Pittock Block, Portland; for mail, Box 322, Bonneville, Oreg.

ASHLEY, JAMES ROBERT (M'51), Mgr., Comm. & Elec. Dept., Magnolia Pipe Line Co., Box 900, Dallas 21, Texas.

ASHLEY, KENDALL M., JR. (AM'51), Test Engr., Northern Indiana Pub. Serv. Co., Hammond; for mail, 1670 W. 62nd Ave., Gary, Ind.

ASHLEY, RAYMOND L. (AM'27-M'60), Asst. Director, Intersystem Power Utiliza- † tion Bureau, Baltimore Gas & Elec. Co., 2012 Lexington Bldg., Baltimore 3, Md.

ASHLEY, RICHARD EARL (AM'60), Photometric Test Engr., Crouse-Hinds Co., Wolf & 7th Sts.; for mail, 106 Bridget Circle, Syracuse 7, N.Y.

ASHLEY, ROBERT HALDANE (AM'51), Field Engr., Rochester Gas & Elec. Corp., 89 East Ave., Rochester; for mail, 173 173 Dickinson Road, Webster, N.Y.

ASHLEY, THOMAS EDWARD (AFFIL'56), Sales Engr., Westinghouse Elec. Corp., 1365 - 6th Ave., San Diego 1, Calif.

ASHMEAD, HARRY EUGENE (AM'39-M'44), Sr. Electronics Engr., The Martin Co.; for mail, Box 387E, Route 2, Baltimore 6, Md.

ASHMORE, JOSEPH (AM'21-M'30-F'53), (Retired), Thomas A. Kempisstraat 53, Stolermeer, Amsterdam-W, Netherlands. Member for Life.

ASHMORE, ORBON BYRUM (AM'38-M'44), Transmission Line Des. Engr., Substation † & Transmission Div., Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 4421 Hyer, Dallas 5, Texas.

ASHTON, ARTHUR A. (AM'52), 22 Kipling St., Providence 7, R.I.

ASHTON, CHESTER H. (AM'47), Res. Engr., Elec. Dept., H. L. Yoh Co., Inc., 321 Chestnut St., Philadelphia; for mail, 86 Main St., Knoxville, Pa.

ASHTON, DONALD (AM'55), Facilities Engr., Meter Dept., General Elec. Co., 130 † Main St., Somersworth; for mail, 40 Autumn St., East Rochester, N.H.

ASHTON, PHILIP TAYLOR (AM'58), Jr. Engr., Connecticut Lt. & Pr. Co., Box 2010, Hartford; for mail, 66 Holly Lane, Meriden, Conn.

ASHTON, THEODORE (AM'48-M'47), Project Engr., Product Dev. Engg. Div., Lin- † coln Electric Co., 22801 St. Clair Ave., Cleveland 17, Ohio.

ASHWORTH, FRANK (AM'38), Mgr., Product Engg. Dept., Canada Wire & Cable Co., Ltd., Postal Station R, Toronto 17, Ont., Can.

ASHWORTH, RUSSELL LANG (AFFIL'59), Engr., Raytheon Mfg. Co., Willow St., Wal- tham; for mail, 171 Pitman St., New Bedford, Mass.

ASHWORTH, WALTER WALLACE (AM'54), Chief Engr., Automatic Elec. (Canada), † Ltd., 100 Strowger Blvd.; for mail, 393 King St., W., Brockville, Ont., Can.

ASKEW, BENJAMIN REYNOLDS (AM'49), Industrial Sales Mgr., Georgia Power Co., † 75 Marietta St., Atlanta 1, Ga.

ASKEW, JOHN D. (AM'43-M'50), Southern Bell Tel. & Tel. Co., Box 2211, † Atlanta 1, Ga.

ASKEW, MORGAN (AM'47), District Engr., Southern Bell Tel. & Tel. Co., 2404 Bardstown Road, Louisville 5, Ky.

ASKEW, WADE HAMPTON (AM'47-M'56), Aircraft Lighting Elec. Engr., Optics & † Metrology Div., National Bureau of Standards; for mail, 200 Miles Drive, Washing- ton 21, D.C.

ASKEY, JOHN S. (AM'39-M'45), Insulation Section Engr., Elliott Co. Div., Carrier † Corp., Ridgway, Pa.

ASKEY, RUSSEL ORRIN (AM'30-M'45), Sect. Engr., Distribution Engg. Dept., Com- † monwealth Edison Co., 1319 S. 1st Ave.; for mail, 1235 S. 13th Ave., May- wood, Ill.

ASMANN, JAMES WYLIE (AM'32), Mgr., Elec. Operating Dept., Cincinnati Gas & † Elec. Co., Box 960, Cincinnati 1, Ohio.

ASMUS, JOHN ROBERT (AM'50-M'58), Supr. Elec. Engr., International Engg. Co., † Inc., 74 New Montgomery St., San Francisco; for mail, 823 Upland Road, Red- wood City, Calif.

ASMUS, LESTER ELMER (AM'59), Supt., Elec. Serv. & Shops, Wisconsin Michigan † Power Co., 807 S. Oneida St.; for mail, 901 E. Frances St., Appleton, Wis.

ASMUTH, JOHN L. (AM'44), Assoc. Prof., Elec. Engg. Dept., Univ. of Wisconsin, Madison, Wis.

ASP, EMANUEL G. (AM'51-M'58), System Engr., Bonneville Power Adm., 905 - 2nd Ave.; for mail, 8039 - 40th Ave., N.E., Seattle 15, Wash.

ASPIN, NORMAN (AM'24), (Retired), 1452 Mountain St., Montreal, Que., Can. Member for Life.

ASPLEN, PHILIP LeROY, JR. (AM'61), Jr. Engr., Bendix Radio Div., Bendix Corp., Joppa Road; for mail, 3816 Taylor Ave., Baltimore 6, Md.

ASQUITH, CLAIRE FRANK (AM'59), Box 3477, University, Ala.

ASQUITH, JAMES EDWARD (AM'60), 116 E. 4th St., Owensboro, Ky.

ASSAF, EMIL J. (AM'51), Proposal Engr., Food Machinery Corp., 301 W. Ave. 26; for mail, 5118 Delaware Ave., Los Angeles 41, Calif.

ASSELTINE, JOHN JOSEPH (AM'46-M'53), Elec. Engr., Falconbridge Nickel † Mines, Ltd., Falconbridge, Ont., Can.

ASSENHEIMER, SCOTT THURM (AM'60), 5128 Halifax Drive, Tampa, Fla.

ASSEO, SABI J. (AM'59), Westinghouse Elec. Corp., Buffalo; for mail, 115 S. Harris Hill Road, Williamsville 21, N.Y.

ASSET, HENRY L. (AM'22), (Retired), 71 Orange St., Brooklyn 1, N.Y. Member † for Life.

AST, PAUL FREDERICK (AM'38-M'55), Lab. Specialist, Transformer Div., General † Elec. Co., 100 Woodlawn Ave.; for mail, 18 Kenwood St., Pittsfield, Mass.

ASTER, ALVIN K. (AM'43-M'44), Asst. Prof., School of Commerce, New York Uni- versity, Washington Square, New York, N.Y.; for mail, 1 Woodcliff Drive, Madi- son, N.J.

ASTIN, JAMES STERLING (AM'55-M'57), Mgr., Switchgear Engg., Westinghouse † Elec. Corp., Box 37, Sunnyvale; for mail, 3208 Kipling St., Palo Alto, Calif.

ASTLE, THOMAS WILLIAM (AM'59), Sales Engr., Reliance Elec. & Engg. Co., 820 † Winton Road, S., Rochester, N.Y.

ASTLEFORD, JOHN JOSEPH, JR. (AM'58), Des. Engr., Transformer Div., Westing- house Elec. Corp.; for mail, Box 696, Sharon, Pa.

ASTON, FREDERICK WILLIAM (AM'55), Plant Engr., Kraft Foods, Ltd., 8600 Devonshire Road, Mount Royal; for mail, 3338 Rosemount Blvd., Montreal, Que., Can.

ASTON, TREVOR (AM'55), Sales Engr., Hazard Insulated Wire Works; for mail, 7 Stark St., Wilkes-Barre, Pa.

ASTRAHAN, MORTON MICHAEL (AM'53-M'60), Systems Dev. Mgr., International Bus. Mch. Corp., Monterey & Cottle Roads, San Jose, Calif.

ASTRAY, FRANCISCO JAVIER (AM'57), Professor, Spanish Navy; for mail, Manuel Olive 8, Vigo, Spain.

ASTROW, MARTIN (AM 53), Engg. Sect. Head, Sperry Gyroscope Co., Mail Station E-28, Great Neck N.Y.

ASUNCION, JOSE F. (AM'60), Assoc. Engr., General Engg. Dept., Detroit Edison Co., 2000 - 2nd St., for mail, 2146 Gray Ave., Detroit 15, Mich.

ASWAD, KAY BASIL (AM'60), Jr. Engr., Central Louisiana Elec. Co., Inc., Pine- ville; for mail, Box 39, Route 3, Alexandria, La.

ATASSI, ABDUL-SATER (AM'50), Transmission Engineer, Carrier Dept., Post, Tele- † phone & Telegraph Administration, Damascus, Syria

ATCHESON, MERLE H. (AM'51), Chief Engr., Sierra Pacific Power Co., 220 S. † Virginia St., Reno, Nev.

ATCHISON, DONALD LEE (AM'56), Protection Engr., Kansas City Pr. & Lt. Co., † 1330 Baltimore Ave., Kansas City 41, Mo.

ATHANS, JERRY COSTAS (AM'56-M'60), Athans & Weiss, Consulting Engrs., † 16218 Ventura Blvd., Encino, Calif.

ATHAS, WILLIAM COSTAS (AM'58), Major, USAF; for mail, Box 9, Sauk Trail, Richton Park, Ill.

ATHENS, EDWIN P. (AM'52), Branch Mgr., Apparatus Div., Westinghouse Elec. Corp., 1520 Prudential Bldg., Jacksonville 7, Fla.

ATHERTON, EDWARD WILLIAM (AM'50-M'57), District Mgr., I-T-E Circuit Breaker Co., 2525 San Jacinto; for mail, 3 Gage Court, Houston 24, Texas.

ATHERTON, JOSEPH BALLARD (AM'36), Pres., Hawaiian Telephone Co., 1130 Alakea St.; for mail, 2234 Kamehameha Ave., Honolulu, Hawaii.

ATKINS, ALONZO JOHN (AM'50), Supr. Serv. Engr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia; for mail, 1632 E. Lafayette Drive, West Chester, Pa.

ATKINS, HAROLD KENT (AM'51), District Mgr., Anaconda Wire & Cable Co., 3903 Carew Tower, Cincinnati, Ohio.

ATKINS, JACK WICKINS (AM'44-M'51), Head, Engg. Dept., Weber College; for mail, † 1375 - 27th St., Ogden, Utah.

ATKINS, LEONARD PERCY (AM'52), Consumer Serv. Supr., Hydro-Elec. Pr. Comm. of Ontario, 340 Wellington St.; for mail, 51 Kingsford Crescent, London, Ont., Can.

ATKINS, NEVIL (M'59), Liaison Engr., English Elec. Co., Ltd., Marconi House, Strand, London W.C. 2, England.

ATKINS, ROBERT ALBERT (AM'51-M'57), Des. Engr., Industrial Electronics Div., † General Elec. Co., 40 Federal St., Lynn; for mail, 171 Burrill St., Swampscott, Mass.

ATKINS, RONALD W. (AM'50), Elec. Engr., Substation Des., Bonneville Pr. Adm., 1001 Lloyd Blvd., Portland; for mail, 3420 S.E. Naef Road, Milwaukie 22, Oreg.

ATKINSON, BRYAN WILLIAM (M'61), Chief Elec. Engr., Merz & McLellan, Con- sulting Engrs., 85 St. Clare Ave., E., Toronto 7, Ont., Can.

ATKINSON, CHARLES AUBREY (AM'44), Memphis Light, Gas & Water Div., 822 Beale Ave.; for mail, 1496 Shadowlawn, Memphis, Tenn.

ATKINSON, CHARLES EDGAR (AM'60), Components Evaluation Engr., General Elec. Co., Box 11508, St. Petersburg; for mail, 1439 Douglas Drive, Clearwater, Fla.

ATKINSON, CHARLES RAYMOND (AM'31-M'59), Product Des. Engr., Medium A-C † Motor & General Dept., General Elec. Co., Schenectady; for mail, 326 Terrace Road, Rotterdam 6, N.Y.

ATKINSON, F. WILMER (AM'31-M'37), 3452 Woodley Road, Toledo 6, Ohio. †

ATKINSON, FRANK WITHERS (AM'53), Elec. Engr., E.I. du Pont de Nemours & Co., Inc., Chattanooga; for mail, 1109 James Blvd., Signal Mountain, Tenn.

ATKINSON, GEORGE DEXTER, JR. (AM'41-M'53), Chief, Elec. Branch, U.S. † Reclamation Bureau; for mail, Box 593, Page, Ariz.

ATKINSON, GERALD L. (AM'48), Chief Bushing Engr., Lapp Insulator Co., Inc., LeRoy; for mail, 2332 West Side Drive, North Chili, N.Y.

ATKINSON, JOHN E. (AM'51-M'60), Elec. Equip. Engr., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

ATKINSON, JOHN FRANKLIN (AM'41-M'46), Power Transmission & Communications † Engr., Elec. Engg. Div., Rural Electrification Adm., Washington, D.C.; for mail, 5030 - 22nd St., S., Arlington, Va.

ATKINSON, KERR (AM'14-M'20), Consulting Engr., Statler Bldg., Boston 16, Mass. † Member for Life.

ATKINSON, LELAND GUY, JR. (AM'34-M'41), Works Engr., Standard Control Div., † Westinghouse Elec. Corp.; for mail, Windy Ghoul Drive, Route 1, Beaver, Pa.

ATKINSON, LEROY G. (AM'56), Sr. Des. Engr., Convair Div., General Dynamics Corp., for mail, Box 736, Old San Diego Station, San Diego 10, Calif.

ATKINSON, MAURICE BROWN (AM'51), Field Technical Engineer, Wagner Electric Corp., 6050 Cass Ave., Detroit 2, Mich.

ATKINSON, ROBERT EDWIN (AM'53), Sales Engr., Bradley Co., Inc., 3341 Arch St., Philadelphia 4, Pa.

ATKINSON, ROY G. (AM'44-M'49), Asst. Elec. Distrbution Supt., Public Serv. Co. † of Colorado, 900 - 15th St., Denver 2, Colo.

ATKINSON, SAMUEL EDWARD (AM'54), Engr., Bell Tel. Co. of Canada, Ltd., 393 † University Ave., Toronto; for mail, 22 Duncairn Road, Don Mills, Ont., Can.

ATKINSON, WILLIAM JOHN (AM'59), Methods Engr., Hawaiian Electric Co., Box † 2750, Honolulu 3, Hawaii.

ATKINSON, WILLIAM ROBERT (AM'41-M'54), Atkinson-Burrows & Associates, † Consulting Engrs., 256 - 3rd Ave., N.W., Hickory, N.C.

ATKISSON, EUGENE ARNOLD (AM'55), Aeronautical Res. Engr., National Aeronautics † & Space Adm., 21000 Brookpark Road, Cleveland 35, Ohio.

ATLEE, RICHARD YORKE (AM'35-M'47), General Mgr., Dominion Electric Protection Co., 92 Adelaide St., W., Toronto; for mail, 468 The Kingsway, Islington, Ont., Can.

ATRAZAIEWICZ, BRONISLAW (AM'58), Des. Engr., Associated Nucleonics, Inc., 975 Stewart Ave., Garden City; for mail, 117-14 - 107th Ave., Richmond Hill, N.Y.

ATTERHOLT, LAWRENCE EDWIN (AM'59), Des. Engr., Hobart Brothers Co., Hobart Square; for mail, 782 Trade Square West, Troy, Ohio.

ATTURA, GEORGE MARCELLO (M'50), Pres., Industrial Control Co., 805 Albin Ave., Lindenhurst; for mail, Harbor Hill Drive, Lloyd Harbor, Huntington, N.Y.

ATTWOOD, STEPHEN S. (AM'21-M'28-F'43), Dean, College of Engineering, Univ. † of Michigan, Ann Arbor, Mich. Member for Life.

ATWATER, EUGENE (AM'32), Communication Traffic Engr., Power Operating Div., † Water & Pr. Dept., City of Los Angeles, 1216 W. 1st St., Los Angeles 26, Calif.

ATWELL, CLARENCE A. (AM'41-M'43-F'50), (Retired), 1800 Pasadena Drive, † Dunedin, Fla. Member for Life.

ATWELL, DAVID EDMOND (AM'60), Member, Tech. Staff, Hughes Aircraft Co., Los Angeles 45, Calif.; for mail, 1216 - 15th St., Grand Forks, N.Dak.

ATWOOD, ALBERT W., JR. (AM'33-M'46), Supr. Elec. Engr., Southern California † Edison Co., Box 351, Los Angeles 53; for mail, 210 N. Norton Ave., Los An- geles 4, Calif.

ATWOOD, LAWRENCE RAYMOND, JR. (AM'58), Engr., Texas Pr. & Lt. Co., 1511 Bryan, Dallas; for mail, 5330 Klamesha Way, Mesquite, Texas.

ATZENBECK, CHARLES RICHARD (AM'60), Engr., RCA Surface Communication, 75 Varick St.; for mail, 425 E. 157th St., New York 51, N.Y.

AU, RONALD C.S. (AM'60), Lt., USAF; for mail, Church Road, Meeford, N.J.

AU, WILLIAM C. F. (AM'59), Assoc. Engr., Collins Radio Co., 2700 W. Olive Ave., for mail, 256 W. Verdugo Ave., Apt. E, Burbank, Calif.

AUBERT, FRANCIS (AM'21-M'51), (Retired), Apartado Postal 1399, Mexico, Mex. Member for Life.

AUBREY, ARTHUR MINOT (AM'50), Process Engr., Plastic Wire & Cable Corp., Jewett City; for mail, Route 1, North Franklin, Conn.

AUBREY, CHARLES A. (AM'19-M'30), Box 146, Guadalajara, Mexico. †

AUBRY, JACQUES DENIS (AM'48-M'60), Elec. Engr., Westinghouse Elec. Corp., † Hendy Ave., Sunnyvale; for mail, 19852 S. Park Drive, Saratoga, Calif.

AUBURN, BASIL J. (M'50), Pres., Auburn & Associates, Inc., 1051 Brinton Road, † Pittsburgh 21, Pa.

AUBY, LAWRENCE C. (AM'54-M'58), Asst. Mgr., Elec. Operations, Illinois Power † Co., 134 E. Main St.; for mail, 500 S. 27th St., Decatur, Ill.

AUCELLA, ALFRED JOSEPH (AM'49), Supr. Engr., Station Elec. Des. Div., Boston Edison Co., 1165 Massachusetts Ave., Roxbury; for mail, 15 Magnolia Terrace, Wakefield, Mass.

AUCH, FREDERICK GEIST (AM'51), Schindler-Reliance Elektronik, A.G., Ebikon, Lucerne, Switzerland.

AUCHTER, GEORGE ALFRED (AM'51), Elec. Engr., Gilbert Associates, Inc., 525 † Lancaster Ave.; for mail, 6 S. Robles Court, Reading, Pa.

AUCHTER, ROBERT MARTIN (AM'61), Engr., Procter & Gamble; for mail, 804 Ludlow Ave., Cincinnati 20, Ohio.

AUCKERMAN, URICK HARRISON (AM'31), Asst. Signal Engr., Chesapeake & Ohio † Ry. Co., 823 E. Main St.; for mail, 304 Essex Place, Richmond 22, Va.

AUCOCK, GEORGE WILLIAM (M'59), Standards Engr., Engineering Services Div., General Elec. Co.; for mail, 2130 Grand Vlvd., Schenectady 9, N.Y.

AUDE, JOHN R. (AM'44), Asst. Chief Engr., Dings Magnetic Separator Co., 4740 † W. Electric Ave.; for mail, 2823 N. Sherman Blvd., Milwaukee 10, Wis.

AUDETTE, MAURICE JOSEPH (AM'58), Engr., Canadair, Ltd., Ville St. Laurent, † Montreal; for mail, 6516 Louis Riel Ave., Montreal, Que., Can.

AUDI, JOHN M. (AM'46), Product Engr., Line Material Co., Pershing Road; for mail, 804 St. Louis Ave., Zanesville, Ohio.

AUDLIN, LELAND J. (M'35), Relay Supr., Relay Engg. Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W., Syracuse 2, N.Y.

AUDO, PETER DOMINIC (AM'61), Standards & Quality Control Director, Vapor Heating Corp., 6420 W. Howard St., Chicago 48, Ill.

AUDRITSH, WOODROW M. (AM'52), Serv. Engr., General Elec. Co., 4966 Wood- land Ave., Cleveland; for mail, 5013 Snow Road, Parma 34, Ohio.

AUER, GEORGE G. (AM'47-M'56), Application Engr., Apparatus Sales Div., General Elec. Co., Bldg. 2, Schenectady, N.Y.

AUER, RUDOLPH WILLIAM (AM'50), Illuminating Engr., R.W. Auer & Assoc., 400 E. 59th St., New York 22, N.Y.

AUERBACH, ISAAC L. (AM'48-M'55), Engg. Director, Auerbach Electronics Corp., † 109 N. Essex Ave., Narberth, Pa.

AUFDERHAAR, ALBERT DANIEL (AM'44), Tech. Rep., Small Motor Div., West- inghouse Elec. Corp., Lima, Ohio; for mail, 2651 Cheyenne Blvd., Wichita 16, Kans.

AUGENSTEIN, EDMUND VANCE (AM'51), Engr., General Elec. Co., 1100 † Western Ave., Lynn; for mail 5 Central St., Saugus, Mass.

AUGER, GERARD (AM'49-M'58), Supt., Elec. & Mech. Dept., Aluminum Co. of Canada, Ltd.; for mail, 107 Cothran Drive, Box 326, Isle Maligne, Que., Can.

AUGER, THOMAS EARNEST (AM'55), Lt. Cmdr., U.S. Navy; for mail, 9706 De Paul Drive, Bethesda 14, Md.

AUGSBURGER, HERBERT M. (AM'43-M'58), Asst. Chief Elec. Engr., Owens-Illinois † Glass Co., Toledo; for mail, 5845 Garden Park Drive, Sylvania, Ohio.

AUGUSTEIJN, JOHN JACQUES (M'61), Project Elec. Engr., Divac Div., Acme Machine Works, 13025 Cerise Ave., Hawthorne, Calif.

AUGUSTINE, EDWARD T. (AM'27-M'33), Director, Operations & Construction, † Western Massachusetts Elec. Co., Box 10, West Springfield, Mass.

AUGUSTINE, JEROME (AM'55), Proprietor, A. Jerome & Co., Electrical Engineers & Contractors, 31 Dafne St., Singapore.

AUGUSTINE, PAUL (AM'17), (Retired), 25 Palmetto Drive, Ormond-by-the Sea, Fla. Member for Life.

AUGUSTSON, WALTER (AM'48), Load Dispatcher, Power Supply Dept., Common- wealth Edison Co., Joliet, Ill.

AUGUSTUS, LEE M. (M'61), Radio Transmission Engr., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 1213 Westmoorland, Ypsilanti, Mich.

AULD, JAMES ROBERTSTON (AM'30-M'41), Power Services Supr. Engr., Du Pont † of Canada, Ltd., Box 660, Montreal, Que., Can.

AULD, STANLEY DEAN (AM'59), Electronic Engr., McDonnell Aircraft Corp., Lambert Air Field; for mail, 8618 Brookshire, Apt. B, St. Louis 32, Mo.

AULD, WILLIAM FRASER (AM'30-M'44), Chief Engr., Lincoln Elec. Co. of Canada, † Ltd., 179 Wicksteed Ave., Leaside; for mail, 39 Wilgar Road, Toronto 18, Ont., Can.

AULT, DANIEL LEONARD (AM'51-M'54), Systems Engr., United Telephone Co., † 1521 - 9th St.; for mail, 2218 - 14th St., Monroe, Wis.

AULT, JOSEPH CHARLES (AM'49), Owner, Ault Magnetics, 3511 Cleveland, N.E., † Minneapolis 18, Minn.

AUNG, U. HLA (AM'60), Asst. Engr., Balu-Chaung Hydel Project, Electricity Supply Board, Loikaw, Burma.

AUNGER, RALPH ELMORE (AM'36), Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 2103 Lincoln St., Evanston, Ill.

AUNGST, ROBERT D. (AM'50), Des. Engr., Distribution Apparatus Div., Westing- house Elec. Corp., Bloomington, Ind.

AURORA, RALPH (AM'54), Jr. Engr., American & Foreign Power Corp., 225 Broad- way, New York; for mail, 22 Hanson Place, Oceanside, N.Y.

AUSLANDER, SAUL HAMILTON (AM'49), Pres., Sea Island Thread Mfg. Corp., 476 Broadway, New York; for mail, 10 Creek Road, Kings Point, Great Neck, N.Y.

AUSMAN, JOSEPH GEORGE (M'45), Vice-Pres. & Gen. Mgr., Southwestern Electric Service Co., Rusk St.; for mail, 1049 Edgewood Drive, Jacksonville, Texas

AUSMAN, JOSEPH GEORGE, JR. (AM'55), Sales Engr., Apparatus Sales Div., General Elec. Co., 1407 Electric Bldg., Fort Worth, Texas.

AUSTIN, ARTHUR OSWIN (AM'04-F'25), Pres., A. O. Austin, Inc., Box 109, † Barberton, Ohio. Member for Life.

AUSTIN, BASCUM OTTO (M'43-F'51), Consultant, 1526 W. High Blvd., Lima, † Ohio.

AUSTIN, DONALD FRANK (AM'53), Member, Tech. Staff, Hughes Aircraft Co., Box 2097, Fullerton; for mail, 13452 Taft, Garden Grove, Calif.

AUSTIN, EDGAR JUDSON (AM'51), Engr., U. S. Industrial Chemicals, Huntsville; for mail, 903 W. 5th Ave., Gulfman, Ala.

AUSTIN, FRANK MARION (AM'38-M'42), Vice-Pres., Houstong Lighting & Pr. Co., † Elec. Bldg.; for mail, 5611 Chevy Chase, Houston 27, Texas.

AUSTIN, GAIL CLAYTON (AFFIL'55), Electrician, Sacramento Municipal Utility District, Box 2392, Sacramento; for mail, 7311 Sylvan Grove Way, Citrus Heights, Calif.

AUSTIN, GEORGE ALLEN (AM'55), 144 Cedar St., Hempstead, N.Y.

AUSTIN, GEORGE FRED (AM'52-M'58), Meter Engr., Public Serv. Co. of New † Hampshire, 1087 Elm St., Manchester, N.H.

AUSTIN, GEORGE WARREN (AM'54), Operating Engr., Commonwealth Edison Co., † 1N423 Swift Road, Lombard; for mail, 1307 Kingston Ave., Aurora, Ill.

AUSTIN, GREGORY EDWARD (AM'56), Dev. Engr., Electronic Defense Lab., Syl- vania Elec. Prod., Inc., Box 205, Mountain View; for mail, 1840 Fallen Leaf Lane, Los Altos, Calif.

AUSTIN, HAROLD LEO (AFFIL'56), Salesman, Anaconda Wire & Cable Co., 503 Peoples Bldg., Charleston 1, W.Va.

AUSTIN, HARRY G. (AM'39), Sales Coordinator, Brown & Root, Inc., Box 3, Houston † 1; for mail, 267 Pine Hollow Lane, Houston 27, Texas.

AUSTIN, HENRY CARTER (AM'46-M'53), Res. & Dev. Engr., Engg. Dept., Southern † California Edison Co., Box 351, Los Angeles 53; for mail, 1314 Opechee Way, Glendale 8, Calif.

AUSTIN, HOWARD B. (AM'42), Field Operations Div. Supr., Sandia Corp., Sandia † Base; for mail, 1100 Espanola, N.E., Albuquerque, N.Mex.

AUSTIN, JAMES ELVYN (AFFIL'59), Northwest Mgr., Okonite Co., 329 Builders Exchange Bldg., Portland 4, Oreg.

AUSTIN, JAMES G., JR. (AM'59), Instrument Engr., Aro, Inc.; for mail, 505 E. General St., Tullahoma, Tenn.

AUSTIN, JOHN HOGG, JR. (AFFIL'53-AM'57), Elec. Supt., Philadelphia Elec. Co., Norristown; for mail, 1435 Potter Lane, Wayne, Pa.

AUSTIN, LEWIS H. (AM'40), Associate Engineer, Engineering Design Dept., Bonne- ville Power Administration; for mail, 4223 N. E. Hazelfern Place, Portland 13, Ore.

AUSTIN, PARKER WILLIAM (M'60), Pacific Telephone-Northwest, 1200 - 3rd Ave., Seattle 1, Wash.

AUSTIN, RICHARD WILLIAM (AM'58), Mech. Engr., Shell Oil Co., Box 237, West- wego; for mail, 13 Caribou Court, Metairie, La.

AUSTIN, ROBERT PHILLIP (AFFIL'61), Sr. Planning Asst., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 17414 Brady, Detroit 40, Mich.

AUSTIN, THEODORE CHAPIN (AM'52), Elec. Engr., Aro, Inc.; for mail, 404 Crest- wood Drive, Tullahoma, Tenn.

AUSTIN, THOMAS MARTIN (AM'42-M'48), Head, Engg. Application Sect., Auto- † matic Data Processing Branch, U.S. Reclamation Bureau, Denver Federal Center, Denver; for mail, 140 Balsom St., Lakewood 26, Colo.

AUSTIN, WILLIAM ROBERT (AM'43), Chief Electrician, British Columbia Forest Products, Ltd., Youbou, B.C., Can.

AUSTRY, WILLIAM HOBART (AM'39-M'50), Consulting Engr., Stackpole Carbon Co., St. Marys, Pa.

AUTENRIETH, JOHN RUSSELL (AM'49), Elec. Div. Supr., Refining Dept., Phillips Petroleum Co., Box 308, Sweeny; for mail, Box 454, Old Ocean, Texas.

AUTERY, RALPH MORRIS (AM'53), Elec. Engr., Battelle Memorial Inst., 505 King Ave., Columbus; for mail, 3318 Reno Road, Westerville, Ohio.

AUTORINO, ANTHONY DOMINIC (AM'60), Elec. Engr., Electronics Dept., Hamilton Standard Co., Broad Brook; for mail, 135 Orchard St., Rocky Hill, Conn.

AUTREY, FRANK EUGENE (M'59), Mgr., Residential & Commerical Sales, Florida Pr. & Lt. Co., Box 3311, Miami 1, Fla.

AUTY, CLARENCE (AM'18-M'26), (Retired), 9 Brookledge Road, Melrose 76, Mass. † Member for Life.

AUWAERTER, JOHN FRANCIS (M'60), Product Dev. Director, Teletype Corp., 5555 Touhy Ave., Skokie, Ill.

AVAKIAN, EMIK ALEXANDER (AFFIL'52-M'61), Unit Leader, Systems Section, Teleregister Corp., 445 Fairview Ave., Stamford, Conn.; for mail, 92 Juana St., Crestwood, Tuckahoe, N.Y.

AVALLONE, ALFONSO (AM'50), Project Engr., Radio Engineering Labs., 29-01 Borden Ave., Long Island City; for mail, 882 - 1st Ave., Franklin Square, N.Y.

AVANT, JAMES EARL (AM'58), 833 Holland St., Winston-Salem, N.C.
AVARY, STEPHENS ARCHER (AM'31), Mech. Engr., Public Housing Adm., 50 - 7th St., N.E.; for mail, 648 E. Paces Ferry Road, N.E., Atlanta, Ga.
†
AVERILL, ROBERT JOSEPH (AM'59), 46 Aqueduct Road, Wayland, Mass
AVERITT, ROBERT A. (M'45), General Elec. Co., 13430 Black Canyon, Phoenix, Ariz.
AVERRETT, ANDREW E. (AM'02), (Retired), 818 Bedford Road, Schenectady 8, N.Y. Member for Life.
†
AVERSA, DOMINIC A. (AM'54), Asst. Starting Engr., Northern Indiana Pub. Serv. Co., 4621 Elm St., Hammond, Ind.
AVERY, BENJAMIN F. (AM'49-M'60), District Engr., Lamp Div., General Elec. Co., 165 N. Canal St., Chicago 6, Ill.
AVERY, ELWOOD C. (AM'52), Assoc. Engr., General Engg. Dept., Puget Sound Pr. & Lt. Co.; for mail, 11011 N.E. 9th St., Bellevue, Wash.
AVERY, FREDERICK B. (AM'47), Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.
†
AVIL, RICHARD DANIEL, SR. (AM'58), Assoc. Elec. Engg. Prof., Villanova Univ., Villanova, Pa.
AVILA, CHARLES FRANCIS (M'44-F'61), Pres., Boston Edison Co., 182 Tremont St., Boston; for mail, 75 Martin Road, Milton 86, Mass.
†
AVINS, NATHAN (AM'19), (Retired), Box 1907, Uniontown, Pa. Member for Life.
†
AVOURIS, EMANUEL LUCAS (AM'53), Engr., Devenco, Inc., 150 Broadway, New York; for mail, 3121 - 79th St., Jackson Heights 70, N.Y.
AWAYDA, MUKBIL BASHIR (AM'60), Elec. Engr., Kadischa, Azmi St.; for mail, Box 519, Tripoli, Lebanon.
AWERKAMP, DWAYNE ROGER (AM'60), Assoc. Engr., Boeing Airplane Co., Box 3707, Seattle 24; for mail, 8815 - 28th, S.W., Seattle 6, Wash.
AX, GENE GERALD (AM'60), Electronic Engr., U.S. Bureau of Standards; for mail, 3005 E. College, Apt. 139, Boulder, Colo.
AXE, SAMUEL PERRY (AM'52-M'60), Elec. Des. Engr., Atlantic Refining Co., 260 S. Broad St., Philadelphia; for mail, 829 Penn Pines Blvd., Aldan, Clifton Heights, Pa.
AXELBY, GEORGE S. (AM'51-M'57), Fellow Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 211 Coronet Drive, North Linthicum, Md.
†
AXELROD, LESLIE ROBERT (AM'56), Project Engr., Electronics Lab., Powers Regulator Co., 3400 Oakton, Skokie, Ill.
AXELROD, MARTIN SEYMOUR (AM'60), Res. Lab., International Bus. Mch. Corp., Yorktown Heights, N.Y.
AXELSON, BERTIL HAROLD (AM'56), Instrumentation & Control Analyst, Atomic Pr. Dept., Westinghouse Elec. Corp., Box 355, Pittsburgh 30, Pa.
AXELSSON, RAGNER (AM'45-M'50), Elec. Designer & Squad Leader, Pioneer Serv. & Engg. Co., 231 S. La Salle St., Chicago 4, Ill.
†
AXMAN, ERNEST (M'48), Res. Engr., Structures Lab., Boeing Airplane Co., Seattle; for mail, 534 - 165th Ave., N.E., Bellevue, Wash.
AXON, (SIR) ALBERT EDWIN (AM'24), A.E. Axon & Associates, Consulting Engrs., 127 Eagle St.; for mail, Box 120-B, G.P.O., Brisbane, Australia. Member for Life.
AXON, WILLIAM RUSSELL (AM'55), Tech. Switchgear Specialist, Switchgear Marketing Div., Federal Pacific Elec. Co., 50 Paris St., Newark, N.J.
AXTELL, EDWARD MARION, JR. (AM'60), Supr., Elec. Unit, Shasta Dam, U.S. Reclamation Bureau; for mail, 3670 Cheryl Drive, Redding, Calif.
AXTELL, HERSCHEL DEAN (AM'52), Asst. System Engr., Eugene Water & Electric Board, 500 E. 4th; for mail, 46 Happy Lane, Eugene, Oreg.
†
AXTON, NATHAN LEA (AM'56-M'59), Chief, Power Control Branch, Parker-Davis Project Office, U.S. Reclamation Bureau; for mail, 4134 N. 56th Ave., Phoenix 31, Ariz.
AYALA, KENNETH JOSEPH (AM'61), 2401 Cleveland Heights, Lakeland, Fla
AYARS, ALAN PAUL (AM'56), Field Engr., Ground Systems Div., Hughes Aircraft Co., Box 2097, Fullerton; for mail, 810 N. Fonda St., La Habra, Calif.
AYCOCK, WILLIAM CREEL (AM'34), Asst. Engr., Eastern Div., Florida Pr. & Lt. Co.; for mail, 6201 Lake Park Road, West Palm Beach, Fla.
AYDELOTT, JOHN CHARLES (M'32-F'48), Advance Locomotive Project Engr., General Elec. Co.; for mail, 544 Rankine Ave., Erie 3, Pa.
†
AYE, MAUNG (AM'58), Asst. Elec. Engr., Electricity Supply Board, 197 Lower Kemmendine; for mail, 106 - 52nd St., Rangoon, Burma.
AYER, FRANK ROOT (AM'50), Sales Engineer, New York Div., International General Electric Co., 570 Lexington Ave., New York; for mail, 245 Mt. Pleasant Ave., Mamaroneck, N.Y.
AYER, GEORGE RAYMOND (AM'46), Construction Dept. Chief, Plant Des. & Construction Div., Western Elec. Co., Inc., 195 Broadway, New York 7, N.Y.
†
AYER, ROBERT C. (AM'49), Area Sales Mgr., Apparatus Div., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.
†
AYERS, D. PAUL (AM'46-M'51), Head Engr., Elec. Sect., Sverdrup & Parcel Engg. Co., 915 Olive St., St. Louis 1, Mo.
†
AYERS, EDGAR H. (M'45), Chief Elec. Engr., Clark Equipment Co.; for mail, 40 Country Club Drive, Battle Creek, Mich.
†
AYERS, GRANT ROBERT, SR. (AM'55), Supt., In Charge of Engg., New River Lt. & Pr. Co., 227 E. King St., Boone, N.C.
AYERS, JOHN W. (M'43), Director, Military Equip. Sales, Automatic Elec. Sales Corp., Wolf Road, Northlake, Ill.
†
AYERS, OLLIE T., JR. (M'47), Florida Pr. & Lt. Co., Box 3100, Miami, Fla.
AYERS, RALPH ELWYN (M'59), Supr., Des. Engg. & Drafting, General Elec. Co., Redmond Circle, Rome, Ga.
AYLING, DONALD CHARLES (AM'51), Mgr., Industrial Elec. Engg., Lamson Corp., Syracuse; for mail, 104 Plaxdale Road, Liverpool, N.Y.
AYLLON, HECTOR R. (AM'45), General Mgr., Ingenieria Industrial, S. A., Casilla 2830, Lima, Peru, S. A.
†
AYMAT, ANTONIO FRONTERA (AM'51), Elec. Engr., Construction Dept., U.S. Naval Station, Roosevelt Roads; for mail, Box 173, Fajardo, Puerto Rico.
†
AYRE, JAMES (M'46), Asst. Director, Engg. & Construction Bureau, Commonwealth of Pennsylvania; for mail, 1849 Mulberry St., Harrisburg, Pa.
AYRE, JOHN CRAVEN (AM'61), 1912 Fairland Ave., Bethlehem, Pa.
AYRES, A. FRANK (M'45), Exec. Engr., California Elec. Pr. Co., Box 1029, San Bernardino; for mail, 432 E. Van Koevering St., Rialto, Calif.
†
AYRES, EDMUND D. (AM'26-M'31), Elec. Engg. Prof., Ohio State Univ., Caldwell Lab., 2024 Neil Ave., Columbus 10, Ohio. Member for Life.
†
AYRES, GOULD HOSKINS (AM'48), Owner, Gould H. Ayres & Assoc., 3763 N. High St., Columbus 14, Ohio.
†
AYRES, RUSSELL WILLIAM, JR. (AM'49), Mgr., Power Circuit Breaker, Fuse & Accessory Sales, General Elec. Co., 6901 Elmwood Ave., Philadelphia, Pa.; for mail, Wayland Hills Road, Wayland, Mass.
AYVASIAN, MIHRAN (AM'43-M'54), Designer, Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 19 Scituate St., Arlington 74, Mass.
†
AYVAZIAN, ARTHUR (AM'39), 160 E. 89th St., New York 28, N.Y.
AZAM, MOHAMMAD NASRUL (AM'53), Assoc. Elec. Engg. Prof., Engineering College, 13 Fuller Road, Dacca 2, East Pakistan.

AZBELL, RAYMOND ALLEN (M'57), Chief Engr., Power, Water & Gas Dept., City of Sheffield, 301 Nashville Ave.; for mail, 3310 - 20th Ave., Sheffield, Ala.
†
AZBILL, DAVID COULTER (AM'58), Refinery Elec. Engr., Mfg. Div., Shell Oil Co., Box 711, Martinez; for mail, 5500 Arizona Drive, Concord, Calif.

B

BAAKE, DONALD W. (AM'51), Sr. Applications Engr., Telemeter Magnetics Co., 9937 W. Jefferson Blvd., Culver City; for mail, 9636 Claire Ave., Northridge, Calif.
BAAN van den BERG, WILHEMUS JOHANNES (M'59), 29 Spaarne, Haarlem, Netherlands.
BABA, HENRY (AFFIL'57), Assoc. Engr., Douglas Aircraft Co., Inc.; for mail, 302 N. Western Ave., Santa Maria, Calif.
BABB, DANIEL SYLVESTER (AM'48), Prof., Elec. Engg. Dept., Univ. of Illinois, 155 E.E.B., Urbana, Ill.
BABB, MAYNARD ADAMS (AM'31-M'52), Engg. Staff, Bendix Corp., 11600 Sherman Way, North Hollywood; for mail, 4631 Noble Ave., Sherman Oaks, Calif.
BABBITT, JOHN KLAVON (AM'58), Chief Engr., Wisconsin-Michigan Power Co., Appleton; for mail, 712 S. Park Ave., Neenah, Wis.
†
BABBITT, STANLEY LEWON (AFFIL'61), Test & Relay Engr., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave., Hammond; for mail, 232 Adelaide Place, Munster, Ind.
BABCOCK, ADRIAN V. K. (AM'45), Mgr., Area Development, Arizona Public Serv. Co., Box 2591, Phoenix, Ariz.
BABCOCK, COLTON WILLIAM (AM'30-M'50), Field Engr., Apparatus Sales Dept., General Elec. Co., Box 2331, Denver 1, Colo.
†
BABCOCK, DAYTON WILLIAM (AM'59), Engr., RCA Service Co., Inc.; for mail, 634 Willow Drive, Newport News, Va.
BABCOCK, GERHARDT M. (AM'26-M'48), Engr., Hydro Plants, Power Operating & Maint. Div., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif. Member for Life.
†
BABCOCK, ROBERT O. (AM'22-M'31), Mgr., Transportation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, New York 3, N. Y.
†
BABCOCK, THOMAS JAMES (AM'61), Engr., Canadair, Ltd., Box 6087; for mail, 1695 Grenet No. 8, Montreal 9, Que., Can.
BABER, STANLEY (AFFIL'53), Res. Engr., Aero-Space Div., Boeing Airplane Co., Seattle; for mail, Box 1209, Route 2, Sumner, Wash.
BABER, WILLIAM WILMER, JR. (AM'57), Assoc. Engr., American Mch. & Fdry Co., 140 Greenwich Ave., Greenwich; for mail, Byram Shore Road, Byram, Conn.
BABIC, STEVEN A. (AM'58), Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland; for mail, 3513 Edison Drive, Cleveland Heights 21, Ohio.
†
BABICKAS, RYMANTAS KAZIMIERAS (AM'57), Assoc. Engr., Cleveland Elec. Illum. Co., 75 Public Square; for mail, 10908 Magnolia Drive, Cleveland 6, Ohio.
BABIN, BENTON PAUL (AM'37), Application Engr., Westinghouse Elec. Corp., 1600 S. Carrollton; for mail, 1226 Dauphine St., New Orleans 16, La.
†
BABIN, HERMAN MATTHEW (AM'56), General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.
BABIN, ROBERT S. (M'56), Member, Tech. Staff, Ramo-Wooldridge Div., Thompson Ramo Wooldridge, Inc., 8433 Fallbrook, Canoga Park, Calif.
†
BABIN, VINCENT (AM'52), Engr., Lenkurt Elec. Co., 1105 Old County Road, San Carlos; for mail, 941 Glennan Drive, Redwood City, Calif.
BABINGTON, THOMAS MACAULAY, SR. (AFFIL'61), Field Engr., Southern Bell Tel. & Tel. Co., 508 Palmetto; for mail, 244 S. Babcock St., Melbourne, Fla.
BABYAK, WILLIAM JOHN (AM'50), Res. Engr., Jones & Laughlin Steel Corp., 900 Agnew Road, Pittsburgh; for mail, 1711 Freemont St., McKeesport, Pa.
BACA, ANTONIO (AM'36), Serv. Mgr., Otis Elevator Co., Ignacio Ramirez No. 11; for mail, Otavalo No. 58, Mexico 14, Mexico.
BACA, DENNIS EUGENE (AM'50), Control & Communication Section Engr., Texas Eastern Transmission Corp., 2752 Murray St., Shreveport, La.
BACCIOLA, THEODORE PETER (AM'30), Electrical Engineer, Supervisor of Shipbuilding, c/o Bethlehem Steel Co., Quincy; for mail, 147 St. Andrews Road, East Boston, Mass.
BACCUS, IRA BISHOP (AM'40-M'45), Elec. Engg. Prof., Michigan State Univ.; for mail, 630 Kedzie Drive, East Lansing, Mich.
†
BACH, ROY O. (AM'20-M'36), 4017 - 41st Ave., N.E., Seattle 5, Wash. Member for Life.
†
BACH, WERNER (AFFIL'57), Des. Engr., Power Transformer Dept., General Elec. Co.; for mail, 21 Auburn St., Pittsfield, Mass.
BACHA, RALPH JAMES (AM'59), Jr. Engr., Pennsylvania Elec. Co., 222 Levergood St.; for mail, 300 Metzler St., Johnstown, Pa.
BACHELDER, ALBERT WILLIS (AM'56), Protection Engr., Southern New England Tel. Co., 300 George St., New Haven; for mail, 41 Allendale Drive, North Haven, Conn.
BACHELER, ALBERT TERRY (AM'42), Engr., Motor & Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 207 Hedstrom Drive, Buffalo 26, N.Y.
†
BACHER, CHARLES FRANCIS (AM'60), Res. Asst., Cornell University; for mail, 122 Cook St., Ithaca, N.Y.
BACHER, KARL K. (AM'45), Application Engr., Westinghouse Elec. Corp., 40 Wall St., New York; for mail, 44 Beacon Hill Road, Port Washington, N. Y.
BACHER, KURT (AM'57), 713 Mardelacker, Untersiggenthal, Aargau, Switzerland
BACHER, MICHAEL (AM'60), Equip. Engr., Western Elec. Co., Inc., 225 Broadway, New York; for mail, 7 Mulberry St., Yonkers 2, N.Y.
BACHLUND, GORDON ROLAND (AM'59), Elec. Dept., Daniel, Mann, Johnson & Mendenhall & Assoc., 3325 Wilshire Blvd.; for mail, 250 S. Reno St., Los Angeles 57, Calif.
BACHMAN, GORDON EDWARD (AM'59), Supr. Engr., Bechtel Corp., 537 Market St., San Francisco 5, Calif.
BACHMAN, HUGH LAWRENCE (AM'50), Elec. Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 6593 Canterbury Court, San Jose 29, Calif.
†
BACHMAN, ROBERT JOSEPH (AM'47), Engg. Supr., Mfg. Div., Western Elec. Co., Inc., Kenmore & Vulcan Sts., Buffalo; for mail, 152 Oakwood Drive, Williamsville 21, N.Y.
BACHMAN, THOMAS McFALL (AM'57), C&A Engr., Sales Dept., Westinghouse Elec. Corp., 1180 Raymond Blvd., Newark; for mail, 150 Helen St., Fanwood, N. J.
†
BACHMAN, WALTER W. (AM'47-M'54), Govt. Marketing Mgr., Motorola, Inc., 4545 Augusta Blvd., Chicago; for mail, 4713 Main St., Downers Grove, Ill.
†
BACHMAN, WILLIAM M. (AM'50), Chief Engr., Hultgren Elec. Corp., 5242 N. Damen Ave., Chicago; for mail, 839 Homestead Road, La Grange Park, Ill.
BACHOFER, BRUCE THEODORE (AM'56), Test Facilities Engr., General Elec. Co.; for mail, 56 Birch Lane, Paoli, Pa.
†
BACHOP, WILLIAM G. (AM'51), Engr. & Estimator, Herbert G. Martin, Inc., Box 428; for mail, 435 Hawthorne Ave., Yonkers 5, N.Y.
BACHRACH, ALFRED (AM'11-M'26), (Retired), 34 S. Mentor Ave., Pasadena 1, Calif. Member for Life.
†

BACHTEL, WILLIAM CLARENCE (AM'47-M'54), Product Engr., Large Motor & Generator Div., General Elec. Co., Schenectady; for mail, 2 Herrick Drive, Scotia 2, N.Y.
†
BACHTELER, FRANK HENRY, JR. (AM'58), Elec. Construction Supr., West Virginia Pulp & Paper Co., Mechanicville; for mail, 1335 - 1st Ave., Watervliet, N.Y.
BACK, LYLE NEWTON (AM'56), Instructor, Elec. Dept., Univ. of Kentucky, Lexington, Ky.
†
BACKDERF, ROBERT PAXSON (AM'54), Dev. Engr., Federal Pacific Elec. Co., Scranton; for mail, 609 Valley Road, Bridgeville, Pa.
†
BACKENSTOSS, HENRY BRIGHTBILL (AM'36-M'55), School of Engineering, American University of Beirut, Beirut, Lebanon.
†
BACKER, CARL MORTON (AM'36-M'43), Project Mgr., Special Projects Div., International Standard Elec. Corp., 67 Broad St., New York 4, N.Y.
†
BACKER, L. EDWIN (AM'46), Asst. Elec. Engg. Prof., Stevens Inst. of Tech., Hoboken, N.J.
BACKER, LABON (AM'55-M'59), Chief, Power Div., U.S. Bureau of Reclamation, 211 U.S. Court House; for mail, 610 Turney Blvd., El Paso, Texas.
†
BACKER, LOUIS BLANKENMEISTER (AM'45), Training Director, Management & Dev., Public & Industrial Relations, Central Staff, American Mch. & Fdry. Co., 261 Madison Ave., New York 16, N.Y.
BACKER, LYLE AMOS (M'46), Pres., Central Sales & Mfg. Corp., Richwood Place, Denville; for mail, Smith Road, Route 1, Dover, N. J.
†
BACKHOLM, GEORGE ABNER (AM'51), Project Engr., Western Dev., Philco Corp., 3875 Fabian Way; for mail, 3860 Park, Palo Alto, Calif.
BACKMAN, HOWARD DONALD (AM'60), System Engr., Boeing Airplane Co.; for mail, 1110 Fabrique, Wichita 18, Kans.
BACKSTRUM, DONALD LEE (AM'59), Assoc. Engr., Westinghouse Elec. Corp.; for mail, 1715 Milton Ave., Lima, Ohio.
BACKUS, WILLIAM JOHN (AM'47), District Mgr., Sales Div., Clark Controller Co., 3342 Erie Ave., Cincinnati 8, Ohio.
†
BACON, CHARLES IVES (AM'51), Vice-Pres. & Gen. Mgr., Cornwall Street Ry., Lt. & Pr. Co., Ltd., 16 - 2nd St., E., Cornwall, Ont., Can.
†
BACON, DAVID ROLAND (AM'59), Sales Engr., Allis-Chalmers Mfg. Co., 1436 Hamilton St., Allentown, Pa.
BACON, EARL FRANKLIN (AM'53), Job Engr., Bechtel Corp., 101 California St., San Francisco; for mail, 9 Key Largo Course, Corte Madera, Calif.
BACON, FREDERIC STANLEY, JR. (AM'37-M'44), (VICE-PRESIDENT 1959-61), 891 Main St.; for mail, Box 312, Winchester, Mass.
†
BACON, HARRY HAYWOOD (AM'52), Senior Engineering Draftsman, Arkansas Power & Light Co., 115 W. 4th; for mail, 1413 Washington St., Little Rock, Ark.
BACON, JOHN ELGIN (AM'56), General Elec. Co., Bldg. 3-ML, 40 Federal St., Lynn, Mass.
BACON, ROBERT SMUTH (AM'52), Test Lab. Engr., Norair Div., Northrop Corp., Hawthorne; for mail, 2717 Via La Selva, Palos Verdes Estates, Calif.
BACON, RUSSELL EDGAR (AM'60), Engr., Southern New England Tel. Co., 300 George St., New Haven; for mail, 22 Nancy Lane, North Haven, Conn.
BACON, STEPHEN C. (AM'54), District Mgr., Allis-Chalmers Mfg. Co., 52 Washington Bldg., Seattle, Wash.
BACON, WALTER LAURENCE (AM'44), Dial Traffic Equip. Engr., General Tel. Co. of California, 280 S. Locust St., Pomona; for mail, 323 N. Elizabeth Ave., Monterey Park, Calif.
†
BACUS, EVERETT A. (AM'52), Electrician Leader, Laclede Steel Co.; for mail, 729 E. 7th St., Alton, Ill.
BADE, JOHN PETER (AM'59), Jr. Engr., General Precision Lab., Inc., 69 Bedford Road, Pleasantville; for mail, 63 Whitewood Ave., New Rochelle, N.Y.
BADER, ROBERT D. (M'50), Asst. Supt., Meter & Install. Dept., Baltimore Gas & Elec. Co., Baltimore 3; for mail, 1302 Regester Ave., Baltimore 12, Md.
BADGER, ROBERT EARL (AM'51), Project Engr., Snap-On Tools Corp.; for mail, Route 1, Richmond, Ill.
BADHAM, LEONARD HULFORD LODER (M'43), Managing Director, Switchgear & Erection Co. (Pty), Ltd., Box 67, Germiston, Transvaal, South Africa.
BADIA, ERNEST (AFFIL'58), Maint. Engr., Eastern Air Lines, 36th St. Airport, for mail, 5772 S.W. 48th St., Miami, Fla.
BADILLO, ISAIAS (AM'60), Elec. Engr., Diseños y Construcciones, S.A., Tehuantepec 255; for mail, Sur 69 No. 3106-6, Viaducto Piedad, Mexico 13, Mexico.
BADKAS, D. J. (M'52), Prof., High Voltage Engg., Indian Institute of Science, Bangalore 3, India
BADNI, JAMES (AM'23-M'46), Proprietor, Badni Engg. & Trading Co., Box 351, Victoria, B.C., Can. Member for Life.
†
BADSGARD, WAYNE ARNOLD (AM'59), Power Sales Engr., Public Serv. Co. of New Mexico, Box 1360, Albuquerque, N.Mex.
BADURA, CARL O. (AM'52), Process Engr., Otis Elevator Co., 44 Wells Ave., for mail, 30 DeHaven Drive, Yonkers, N.Y.
BADZIOCH, JOSEPH (AM'55), Montreal Engg. Co., Ltd., 244 St. James St., W., Montreal, Que., Can.
†
BAECHLE, AUGUST ANTHONY (AM'57), Application Engr., Allis-Chalmers Mfg. Co.; for mail, 7346 Forsyth, St. Louis 5, Mo.
BAECKSTROM, CURT ANTON (AM'55), Elec. Des. Engr., Public Serv. Elec. & Gas Co., Newark, N.J.; for mail, 130 E. 18th St., Apt. 4L, Brooklyn 26, N.Y.
BAEHR, CARL ADOLPH (AM'46), Chief Engr. & Serv. Mgr., Delaware Hospital, Inc., 501 W. 14th St.; for mail, 505 Hillcrest Ave., Wilmington 3, Del.
†
BAER, ALLEN WILLIAM (AM'48-M'60), Sr. Engr., Sverdrup & Parcel Engg. Co., 915 Olive St.; for mail, 9912 Martingale Road, St. Louis 37, Mo.
†
BAER, CLARENCE MONROE (AM'59), Supr. Engr., Construction & Maint. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.
†
BAER, LINWOOD MAINES, JR. (AFFIL'58), Elec. Engr., U.S. Naval Underwater Ord. Station, Coddington Cove, Newport, R.I.; for mail, 267 Gardner Neck Road, Swansea, Mass.
BAER, OSCAR WALTER (AM'61), Elec. Engr., Power Div., U.S. Reclamation Bureau, 32 Exchange Place; for mail, 2365 E. 2815 South St., Salt Lake City 9, Utah.
†
BAER, THEODORE M. (AM'49), 608 - 5th Ave., New York 20, N.Y.
BAESLACK, ALFRED JOHN (AM'49), Application Engr., Motor & Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, E. Jerge Drive, Elma, N.Y.
BAGBY, ARTHUR PHIRL, JR. (AM'51), Pres., Bagby Elevator & Electric Co., 4283 - 1st Ave., S.; for mail, Box 1268, Birmingham, Ala.
BAGG, ALFRED G. (AM'48), Engg. Supr., Eastman Kodak Co., Kodak Park, Rochester; for mail, 31 Lincoln Ave., Pittsford, N.Y.
†
BAGGS, RALPH GENE (AM'60), Jr. Engr., Syska & Hennessy, 144 E. 39th St., New York; for mail, 67-38 - 108th St., Forest Hills 75, N.Y.
BAGLEY, GEORGE FRANCIS (AM'48), Engr., Engg.-Plant Ext. Div., New Jersey Bell Tel. Co., 540 Broad St., Newark; for mail, 41 Hamilton Ave., Berkeley Heights, N.J.
BAGLEY, GLEN DAVID (AM'18-M'48), (Retired), Box 317, Route 3, Hendersonville, N.C. Member for Life.
†
BAGLEY, PERCY EDWIN (AM'45), Maint. Mgr., Dorr-Oliver-Long, Ltd., 174 West St., S.; for mail, 100 Patrick St., Orillia, Ont., Can.
BAGNALL, SAMUEL FREDRICK (AM'51), Special Systems Des. Engr., Boeing Airplane Co.; for mail, 344 Carlyle, Wichita, Kans.

BAGNIEWSKI, MICHAEL ZBIGNIEW (AM'52), Supr. Engr., International Engg. Co., Inc., Box 334, Chittagong, East Pakistan.
BAGNOLI, ROBERT E. (AM'52), Asst. Section Chief, Airborne Electronics Space, Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 190 Orangewood Lane, Tustin, Calif.
BAGOT, WILLIAM BASIL (AM'55), Asst. Regional Mgr., British Insulated Callenders Cables, Ltd., 21 Bloomsbury St., London W.C. 1, England.
BAGUHN, ALFRED HAROLD (AM'56), Engr., Allis-Chalmers Manufacturing Co., Milwaukee; for mail, 860 S. 75th St., West Allis 14, Wisc.
BAGWELL, L. RAYMOND (AM'35-M'45), Sr. Elec. Engr., Keller & Gannon, 675 Howard St.; for mail, 427 Stockton St., Apt. 704, San Francisco 8, Calif.
†
BAHADURJI, DARIUS JAMSGEDJI (AM'35), Elec. Maint. Supt., Tata Iron & Steel Co., Ltd.; for mail, 4 Hillview Road, Jamshedpur, India
BAHLE, GERHARDT P. (AM'50), Asst. General Foreman, Line Dept., Distribution Div., Omaha Public Power District, 4302 Leavenworth St.; for mail, 2532 S. 40th St., Omaha, Nebr.
BAHR, ALLAN CLIFFORD (AM'59), Des. Engr., AC Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, Milwaukee; for mail, 3811 Green St., Racine, Wis.
BAHR, ARNOLD JUSTIN (AM'58), Jr. Engr., T&D Dept., Idaho Power Co., 1220 Idaho St.; for mail, 6703 Newman St., Boise, Idaho.
BAIE, WARREN EARL (AM'51), Cmdr., U.S. Navy; for mail, 121 Clover St., Mount Holly, N.J.
BAIER, JOHN FRED (M'44), HydroTherm, Inc.; for mail, 411 Clinton Ave., Northvale, N.J.
BAIER, WILLIAM ERNEST, JR. (AM'55), Res. Engr., Shell Dev. Co. Div., Shell Oil Co., Box 481, Houston 1, Texas.
BAIERBACH, ROBERT IRVIN (AM'57), Turn Foreman, Jones & Laughlin Steel Co., Inc., 3 Gateway Center, Pittsburgh; for mail, 130 Pilgrim Drive, Quaker Heights, Route 3, Sewickley, Pa.
BAILES, ERNEST KYLE (AM'60), 75 Beechurst Ave., Morgantown, W. Va.
BAILES, EUGENE ELLSWORTH (AM'55), Elec. Serv. Engr., Westinghouse Electric Corp., 1092 - 7th Ave.; for mail, 1697 Woodward Terrace, Huntington, W. Va.
BAILEY, ALAN DOUGLAS (AM'56), Res. Assoc., Northeastern Univ., 360 Huntington Ave., Boston; for mail, 603 Lincoln Ave., Saugus, Mass.
BAILEY, ALBERT DAVID (AM'39-M'46), Assoc. Elec. Engg. Prof., University of Illinois, Urbana, Ill.
†
BAILEY, AUSTIN (M'37-F'50), Consulting Engr., 193 Sagamore Road, Millburn, N.J.
†
BAILEY, BRUCE EDWARD (AM'59), Instructor, U.S.A.F. Univ., Maxwell A.F.B., Montgomery; for mail, 412 Cooper St., Prattville, Ala.
BAILEY, BRUCE GORDON (AM'55), Application Engr., Allis-Chalmers Mfg. Co.; for mail, 3160 S. 98th St., Milwaukee 19, Wis.
BAILEY, BURT MAURICE (AM'40), Elec. Engr., Bonneville Power Adm.; for mail, 12647 S. E. Stark St., Portland 16, Ore.
BAILEY, CALVIN EMMETT (AFFIL'60), Asst. Engr., Niagara Mohawk Power Corp., 300 Erie Blvd. W.; for mail 422-1/2 Maple St., Syracuse 10, N.Y.
BAILEY, CARL A. (AM'32-M'45), Mgr., M&P Lab., Chem. & Metallurgical Div., General Elec. Co., 1285 Boston Ave., Bridgeport 2, Conn.
†
BAILEY, CHARLES EDWARD (AM'52), Elec. Engr., Philpott, Ross & Saarinen, Engrs., 1191 S.E. 17th St., Fort Lauderdale, Fla.
†
BAILEY, CLARENCE MITCHELL, JR. (AM'58), Engr., Bell Tel. Labs., Inc., c/o Western Elec. Co., Inc., Lexington Road; for mail, 4103 Cavalier Drive, Winston-Salem, N.C.
BAILEY, DARRELL ULYSSES (AFFIL'52), Field Engr., Colorado Central Pr. Co. for mail, 4821 S. Inca, Englewood, Colo.
BAILEY, E.J. (AM'52), Branch Mgr., Westinghouse Elec. Corp.; for mail, 132 Teller Road, Trumbull, Conn.
BAILEY, EDGAR L. (AM'19-M'25-F'43), (Retired), 318 W. California St., Apt. A, Pasadena, Calif. Member for Life.
†
BAILEY, EDWIN LANIER (AM'58), Sub. System Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 13331 Pepperwood Ave., Bellflower, Calif.
BAILEY, ERNEST A., JR. (AM'51-M'55), Mgr., Transformer Dept., Rumsey Elec. Co., 1007 Arch St., Philadelphia; for mail, 1237 Hagysford Road, Penn Valley, Narberth, Pa.
†
BAILEY, ERNEST HENNING (AM'18-M'40), Consulting Engr., 1758 Johnson Road, N.E., Atlanta 6, Ga. Member for Life.
†
BAILEY, ERNEST R. (AFFIL'57-AM'59), Des. Engr., Aerojet-General Corp., Box 1947, Sacramento; for mail, 8512 Noel Drive, Orangevale, Calif.
BAILEY, EUGENE S., JR. (AM'51-M'58), 327 Vley Road, Scotia 2, N.Y.
BAILEY, FRANK (AM'58), Sr. Dev. Engr., Goodyear Aircraft Corp.; for mail, 530 Cypress Ave., Akron 1, Ohio.
BAILEY, FRANK W. (AM'44), Lt. Col., USAF; 1001st Installations Group, Andrews A.F.B., Washington 25, D.C.
BAILEY, GEORGE ALDRICH (AM'22), Dial & Toll Equip. Engr., Cincinnati & Suburban Bell Tel. Co., 225 E. 4th St.; for mail, 6241 Beechmont Ave., Cincinnati 30, Ohio. Member for Life.
†
BAILEY, GEORGE BEUTTEL, JR. (AM'51), Industrial Marketing Mgr., Boston Div., Minneapolis-Honeywell Reg. Co., 40 Life St., Boston; for mail, 74 Glendale Road, Sharon, Mass.
BAILEY, GEORGE G. (M'57), Administrative Engr., Commonwealth Edison Co., 72 W. Adams St., Room 1220, Chicago 90, Ill.
†
BAILEY, GEORGE GAVIN (AM'61), Lt. Cdr., U.S. Navy; for mail, 43 Willow Ave., Middletown, R.I.
BAILEY, GEORGE ROGER (AM'59), Engr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place, Baltimore 2, Md.
BAILEY, GILBERT STEPHEN (AM'26), Elec. Safety Engr., Industrial Safety Div., State of California, State Bldg., San Francisco; for mail, 1115 Shattuck, Berkeley 7, Calif.
†
BAILEY, GLENN KENESON (AM'12), Box 336, Deland, Fla. Member for Life.
BAILEY, GORDON WILFORD (AM'49), Principal Radar Engr., Sperry Utah Engg. Lab., 322 N. 21st, W., St.; for mail, 2750 Evergreen, Salt Lake City 9, Utah.
BAILEY, JAMES HENRY (AM'60), Asst. Engr., Elec. Distribution Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, Box 478, Route 1, Dover, N.J.
BAILEY, JAMES LESTER (AM'41-M'58), Owner, Lester Bailey Elec. Motor Sales & Service, 123 - 4th St.; for mail, 204 Elm St., Shelbyville, Ind.
BAILEY, JAMES MARVIN (AM'54), Asst. Engr., Illinois Power Co.; for mail, 136 La Harpe St., La Salle, Ill.
BAILEY, JOE NEWLAND, III (AM'60), 1215 Mulcahy, Rosenberg, Texas.
BAILEY, JOHN CAMPBELL (AFFIL'61), Head, Special Services, Clark Rural Elec. Cooperative Corp., Box 57, Winchester, Ky.
BAILEY, JOHN MILTON (AM'53), Instructor, Georgia Inst. of Tech.; for mail, 251 - 10th St., Atlanta, Ga.
BAILEY, JOHN ROGERS (AM'41), Supr. Elec. Field Engr., Westinghouse Elec. Corp., Box 68, Crum Lynne; for mail, 207 Wayne Ave., Lansdowne, Pa.

BAILEY, JOSEPH BYRON, JR. (AM'48-M'54), Chief, Maint. Sect., Res. Center, † Republic Steel Corp., 6801 Brecksville Road, Independence; for mail, 14305 Idarose Ave., Cleveland 10, Ohio.

BAILEY, KENNETH D. (AM'51), Asst. Supt., Power Div., Bechtel Corp.; for mail, Box 367, Charlevoix, Mich.

BAILEY, LAURENCE CHARLES (AM'50-M'61), Field Serv. Engr., Apparatus Dept., Canadian General Elec. Co., Ltd., 3030 E. Broadway, Vancouver; for mail, 2651 Mathers Ave., West Vancouver, B.C., Can.

BAILEY, LEWIS EDWIN (AM'51), Lighting & Industrial Serv. Engr., Blackstone Valley Gas & Elec. Co., 1 Clinton St., Woonsocket; for mail, 31 Chestnut Grove Ave., Cumberland, R.I.

BAILEY, MARSHALL RAYMOND (AFFIL'57), General Elec. Co.; for mail, Meadow Wood Drive, Holden, Mass.

BAILEY, PAUL EDGAR (AM'56), Carrier Engr., Central Maine Power Co., 9 Green St., Augusta; for mail, Route 1, North Edgecomb, Maine.

BAILEY, PAUL LELAND (AM'47-M'56), District Supt., Appalachian Elec. Pr. Co.; for mail, 1015 Chowan St., Lynchburg, Va.

BAILEY, R. COOPER (AM'23-M'31-F'37), Professional Engg. Serv. Co., Box 112, † Richmond 1, Va. Member for Life.

BAILEY, RALPH EMERSON (AM'36-M'44), Systems Engr., Surface Communications † Div., Radio Corp. of America, Front & Market Sts., Camden; for mail, 120 Lafayette Ave., Haddonfield, N.J.

BAILEY, RAY A. (AM'55), Elec. Engr., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 15833 Lindsay, Detroit 27, Mich.

BAILEY, RAYMOND (AM'17-M'26), (Retired), Merion Cricket Club, Haverford, Pa. † Member for Life.

BAILEY, RICHARD BAYARD (AM'39), Div. Sales Mgr., Louisiana Pr. & Lt. Co., † Box 707, West Monroe, La.

BAILEY, RICHARD MATTHEW (AM'60), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 354 Boyden Ave., Maplewood, N.J.

BAILEY, RICHARD PAUL (AM'55), Engr., T. Maseng & Assoc., Commerce Bldg.; for † mail, 301 Clover Lane, Louisville 7, Ky.

BAILEY, ROBERT ANDY (AM'56), Substation Engr., Knoxville Utilities Board, 626 † Gay St., S.W., Knoxville 2, Tenn.

BAILEY, ROBERT ARTHUR (AM'50), Test Equip. Des. Supr., General Elec. Co.; for mail, 1414 Springfield Pike, Cincinnati 15, Ohio.

BAILEY, ROBERT BRUCE (AM'53), Engr., Southern Services, Inc., 600 N. 18th St., Birmingham 2, Ala.

BAILEY, ROBERT EWART (M'58), Idaho Transmission & Protection Engr., Mountain † States Tel. & Tel. Co., Box 1679, Boise, Idaho.

BAILEY, RONALD EARLE (AM'57), Sales Engr., Allis-Chalmers Mfg. Co., 1215 Cascade Bldg., Portland, Oreg.

BAILEY, RUSSELL CHARLES (AM'44-M'57), Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland; for mail, 28225 W. Oviatt Road, Bay Village, Ohio.

BAILEY, WALLACE EDWARD (AM'52-M'61), Des. Engr., Circuit Protective Devices Dept., General Elec. Co., Plainville; for mail, 120 Forest Lane, Southington, Conn.

BAILEY, WALLACE NATHAN (AM'49), Load Control Supervisor, Connecticut Valley Power Exchange, Hartford; for mail, 1523 New Britain Ave., West Hartford, Conn.

BAILEY, WILBERT GOULD (AFFIL'56), Project Engr., Comell- Dubilier Elec. Corp., Providence Highway, Norwood; for mail, 19 Ward St., Randolph, Mass.

BAILEY, WILLIAM CHARLES (AM'58), Tech. Engr., Elec. Station Maint. Div., Rochester Gas & Elec. Corp., 89 East Ave.; for mail, 162 Wyndham Road, Rochester 9, N.Y.

BAILEY, WILLIAM FREDERICK (AM'34-M'60), Associate Research Director, Hazeltine Research Corp., 5925 Little Neck Parkway, Little Neck 62, N.Y.

BAILEY, WILLIAM HENRY (AM'58), Ordnance Engr., San Francisco Naval Shipyard, San Francisco; for mail, 306 El Cortez Way, South San Francisco, Calif.

BAILIFF, ERNEST ALLEN (M'59), Whirlpool Corp., 850 Arcade St., St. Paul; for † mail, 31 Eagle Ridge Road, North Oaks, White Bear Lake, St. Paul 10, Minn.

BAILLIE, ALLAN DUNN (AFFIL'55), Chief Electrician, Somass Div., MacMillan & Bloedel, Ltd.; for mail, 901 - 10th Ave., N., Port Alberni, B.C., Can.

BAILLIS, JAMES WILLIAM (AFFIL'51), Engr., Northern Div., C.E. & T., Ohio Bell Telephone Co., 820 Superior Ave., Room 304, Cleveland 13, Ohio.

BAILY, ARTHUR LEWIS (AM'57), District Engr., West Penn Pr. Co., New Kensington; for mail, 123 Beverly Court, Box 88, Vandergrift, Pa.

BAIN, BEECHER TEAL (AM'48), Mgr., Distribution Equip. Sales, General Elec. Co., 4219 Richmond Ave., Houston, Texas.

BAIN, BRUCE KINGSMILL (AM'61), Traffic Engr., Bell Tel. Co. of Canada, 393 University Ave.; for mail, 33 Doris Drive, Toronto 16, Ont., Can.

BAIN, EDWARD CLIFTON (AM'58), Underground Distribution Dept., Virginia Elec. & Pr. Co., 700 E. Franklin St.; for mail, 8506 Rivermont Drive, Richmond 29, Va.

BAIN, GEORGE (AM'39-M'50), (Retired), 141 St. Marks Place, Staten Island, N.Y. Member for Life.

BAIN, JAMES WILLIAM (AM'58), Asst. Distribution Engr., General Engg. Dept., Hartford Elec. Lt. Co., 176 Cumberland Ave., Wethersfield; for mail, 327 Tolland St., East Hartford 8, Conn.

BAIN, JOE WILLIAM (AM'60), Sig. Corps, U.S. Army; 16th Sig. Bn., Fort Huachuca, Ariz.

BAIN, ROBERT J. (AM'49-M'60), Engr., Plant Engg. Dept., B.F. Goodrich Chem. † Co., Development Center, Avon Lake; for mail, 234 Rosemere, Elyria, Ohio.

BAINES, HAROLD A. (AM'29-M'37), General Storekeeper, New England Pr. Serv. Co., † 441 Stuart St., Boston; for mail, 7 Waring Road, Natick, Mass.

BAINES, MARSHALL RAY (AM'60), 4835 Eastwood, Apt. B, Wichita, Kans.

BAINS, HARBHAJAN SINGH (AM'59), Assoc. Engr., Transport Div., Boeing Airplane Co., Seattle; for mail, 12615 S.E. 169th Place, Renton, Wash.

BAINS, ROBERT W. (AM'50-M'56), Engr., Res. Dept., United Gas Corp., Box † 1407; for mail, 827 Martha Lane, Shreveport, La.

BAIR, DONALD R. (AM'60), 207 S. F St., Livingston, Mont.

BAIR, MURRAY WILLARD (AM'51), Sr. Project Engr., Magnavox Co., 1502 E. Main St.; for mail, 2102 Zuppke Drive, Urbana, Ill.

BAIR, THEODORE E. (AM'51), Field Engr., Apparatus Sales Div., General Elec. Co., † 312 N.W. 7th St., Evansville, Ind.

BAIRD, ALBERT WASHINGTON (AM'49), Operating Supt., Navasota Div., Gulf † States Utilities Co.; for mail, 808 Teague, Navasota, Texas.

BAIRD, DOUGLAS RAY (AM'49), Member, Tech. Staff, Bell Tel. Labs., Inc.; for mail, 11 Mt. Vernon Way, Whippany, N.J.

BAIRD, FRANK E. (AM'48-M'54), Transmission & Protection Engr., Iowa Area, † Northwestern Bell Tel. Co., 816 Telephone Bldg., Des Moines, Iowa.

BAIRD, GEORGE AMOS (AM'44), Plymouth Div., Burroughs Corp., Plymouth; for mail, 3375 Paddington Road, Birmingham, Mich.

BAIRD, H.A. (AM'58), Asst. Elec. Engr., Power Plant Dept., City of Edmonton; for mail, 9807 - 83rd Ave., Edmonton, Alta., Can.

BAIRD, JOHN (AM'44-M'49), Sr. Planner, International Bus. Mch. Corp., Flower Hill, Poughkeepsie, N.Y.

BAIRD, JOHN K. (AM'55), Elec. Engr., IRM-RID-T, U.S. Army Dept., White Sands Missile Range, N. Mex.; for mail, 3215 Lebanon St., El Paso, Texas.

BAIRD, LESLIE L. (AM'52-M'58), Mgr., Low Voltage Air Circuit Breaker Adv. Engg., † Switchgear & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 554 Rutgers Ave., Swarthmore, Pa.

BAIRD, LONNIE FRANKLIN, JR. (AM'59), Construction Div., U.S. Reclamation Bureau; for mail, 815 W. 19th St., Casper, Wyo.

BAIRD, MERTON NELSON (AM'42-M'47), Mfg. Engr., Components Products Div., † General Elec. Co., 2000 Taylor St.; for mail, 1631 S.W. Hamilton Road, Route 6, Fort Wayne 8, Ind.

BAIRD, PETER T. (AM'50-M'57), General Operations Supt., Consumers Public Power District, 1401 O St., Lincoln, Nebr.

BAIRD, ROBERT GORDON (AM'54), Chief Engr., N. Slater Co., Ltd., Box 271, † Hamilton, Ont., Can.

BAIRD, ROGER KENT (AM'54), Nuclear Engr., Atomic Pr. Equip. Dept., General Elec. Co., 2151 S. 1st St.; for mail, 1790 Marina Way, San Jose 25, Calif.

BAIRD, THOMAS CHARLES (AM'61), Engr., Iowa Pr. & Lt. Co., 823 Walnut, Des Moines 3, Iowa.

BAIROS, CYRIL A. (AM'31-M'55), Chief, Quality Assurance Dept., U.S. Army, Sac- † ramento Signal Depot, Fruitridge Road; for mail, 1225 - 28th St., Sacramento 16, Calif.

BAIS, FRANK EVANGELOS (AM'59), Project Engr., Voorhees, Walker, Smith, Smith & Haines, 101 Park Ave., New York; for mail, 23-75 Crescent St., Astoria 5, N.Y.

BAIZ, ANASTASIO (AM'60), 1230 Malboro Ave., Anaheim, Calif.

BAJAJ, JAGDISH CHANDRA (AFFIL'54-AM'57-M'61), Supt., Power Plant Durga- pur Steel Project, Hindustran Steel, Ltd., Durgapur, Dist. Burdwan, India.

BAJWA, JAGDEV SINGH (AM'61), Graduate Student, Elec. Engg. Dept., Ohio State Univ., Columbus, Ohio.

BAK, ALOYSIUS (AM'57), Instructor, Elec. Engg. Dept., Illinois Inst. of Tech., 3300 S. Federal St.; for mail, 3801 W. 71st St., Chicago 29, Ill.

BAKEN, ROBERT EDWARD (AFFIL'53), Engg. Draftsman, Engg. Bureau, City of Chicago, 325 N. Clark St.; for mail, 32 N. Kostner Ave., Chicago 24, Illinois.

BAKER, ABNER MARKWOOD (AM'43-M'48), Substation Des. Engr., Pennsylvania † Elec. Co., 222 Levergood St., Johnstown, Pa.

BAKER, ADOLPH ARIO, JR. (AM'61), Lead Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road, Rochester 3, N.Y.

BAKER, ALFRED THOMAS (AM'54), Jr. Planning Engr., Engg. Dept., Long Island Lighting Co., 175 Old Country Road, Hicksville, N.Y.

BAKER, ALLEN GAIL (AM'61), Staff Engr., Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 3 Noreen Drive, Bedford, Mass.

BAKER, AQUILA WOODFIN (AM'55), Transportation Specialist, General Elec. Co., † 1860 Peachtree Road, N.W.; for mail, 3358 Gordon Road, S.W., Atlanta 11, Ga.

BAKER, ARNOLD DOYLE (AM'56), Kentucky Utilities Co., 120 S. Limestone; for mail, 1741 Yorktown Road, Lexington, Ky.

BAKER, ARTHUR WILLIAM (M'35), General Secretary, American Transit Association, † 355 Lexington Ave., New York, N.Y.; for mail, 88 Lawrence Ave., West Orange, N.J.

BAKER, CHARLES FRANCIS (AM'51), Asst. General Engr., Savannah Elec. & Pr. Co., Box 949; for mail, 615 E. 49th St., Savannah, Ga.

BAKER, CHARLES H. (M'49), Engg. Director, S&C Electric Co., 4435 N. Ravens- † wood Ave., Chicago; for mail, 19 N. Pine Ave., Arlington Heights, Ill.

BAKER, DAVID C. (AM'52), Sr. Project Engr., Scintilla Div., Bendix Corp.; for mail, 19 Sharon St., Sidney, N.Y.

BAKER, DAVID STEELE (AM'57-M'59), District Application Engr., Apparatus Sales † Div., General Elec. Co., 840 S. Canal St., Chicago; for mail, 1308 W. 59th St., La Grange, Ill.

BAKER, DONALD JOSEPH (AM'61), Reliability Engr., Bendix Corp.; for mail, 909 L.W.E., Mishawaka, Ind.

BAKER, DONALD LESLIE (AM'50), Field Engg. Head, Avionics Div., Aerojet-General Corp., Azusa; for mail, 334 S. Dancove Drive, West Covina, Calif.

BAKER, DONALD WILLIAM (AM'54), Consulting Production Engr., Semiconductor Prod. Div., General Elec. Co., 1495 Fillmore Ave., Buffalo; for mail, 35 Cindy Drive, Williamsville 21, N.Y.

BAKER, DOUGLAS B. (AM'20-M'27), (Retired), East Middlebury, Vt. Member for Life.

BAKER, EARL F. (AM'34-M'44), Chief Elec. Engr., Boddy-Benjamin & Woodhouse, † 28 W. Adams; for mail, 13580 Pinehurst, Detroit 38, Mich.

BAKER, EDWARD JOSEPH (AM'60), Graduate Student Trainee, Education Center, Westinghouse Elec. Corp., Ardmore Blvd. & Brinton Rd., Pittsburgh 21, Pa.

BAKER, ERNEST CHARLES (AM'60), General Foreman, Elec. Lines, Orange & Rock- land Utilities, Inc., 10 N. Broadway; for mail, 9-C Gail Drive, Nyack, N.Y.

BAKER, ERNEST WELLINGTON (AM'40-M'44-F'51), General Mgr., Equip. Engg., † Western Elec. Co., Inc., 520 Broad St., Newark 2, N.J.

BAKER, FLOYD ALLEN (AM'51), Res. & Dev. Labs., Hughes Aircraft Co., Culver City; for mail, 13200 S. Sonning Ave., Gardena, Calif.

BAKER, FRANK E. (AM'40-M'51), Asst. to Power Engg. Mgr., Transformer Div., † Westinghouse Elec. Corp., Sharon, Pa.

BAKER, FRED ALLEN, JR. (M'58), District Engr., Southern Bell Tel. & Tel. Co., 787 Cherry St.; for mail, 2952 Stuart Drive, Macon, Ga.

BAKER, GALEN E. (AM'46), Serv. Area Engr., Illinois Power Co., 27 N. Illinois St.; † for mail, 3909 W. Main St., Belleville, Ill.

BAKER, GEORGE O. (AM'56), Base Mech. Engr., USAF, Pease A.F.B., N.H. †

BAKER, GEORGE W. (AM'33), Engr. & Pres., Kip Electronics Corp., 29 Holly Place; for mail, 1348 Newfield Ave., Stamford, Conn.

BAKER, GORDON E. (AM'42), Head, Elec. Dept., ECM&U, Eastman Kodak Co., Bldg. 23, Kodak Park, Rochester 4, N.Y.

BAKER, GUY A. (AM'10), Elec. Engr., 216 Walnut St.; for mail, Box 432, Hazard, † Ky. Member for Life.

BAKER, GUY WENDELL (AM'53), Elec. Engr., Inland Steel Co., Clubhouse, Wheel- wright, Ky.

BAKER, H. CHARLES (AM'58), Instructor, Elec. Engg. Dept., Southern Methodist Univ.; for mail, 6154 Velasco St., Dallas 14, Texas.

BAKER, HAROLD GEORGE (AM'60), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail 11139 Ave. N, Chicago 17, Ill.

BAKER, HARRISON LOUIS (AM'49-M'55), Box 803, Huron, S. Dak.

BAKER, HARRY DEWEY, JR. (AM'59), Assoc. Engr., Air Arm Div., Westinghouse Elec. Corp.; for mail, 4302 Alan Drive, Apt. B, Baltimore 29, Md.

BAKER, HARRY W. (AM'27-M'47), Elec. Engr., Independent Elec. Mchy. Co., † 300 Southwest Blvd., Kansas City 8, Mo.

BAKER, HENRY GRADY, JR. (AM'54), Field Engr., Georgia Power Co.; for mail, 710 N.W. Main St., College Park, Ga.

BAKER, HORATIO ORVILLE (AM'26-M'36), Chief Engr., Independent Telephone † Corp., Dryden; for mail, 50 Pawling Ave., Troy, N.Y. Member for Life.

BAKER, I. FRALEY (AM'04), (Retired), General Electric Co.; for mail, 25 N. Harrison St., East Orange, N.J. Member for Life.

BAKER, IVAN F. (M'10), (Retired), 266 E. Dudley Ave., Westfield, N.J. Member for Life.

BAKER, JACK CREIGHTON (AM'53), Project Engr., Western Dev. Labs., Philco Corp., 3875 Fabian Way, Palo Alto; for mail, 754 Panchita Way, Los Altos, Calif.

BAKER, JACK M. (AM'40), Control Engr., Gas Turbine Dept., General Elec. Co., † for mail, 1505 Barclay Place, Schenectady, N.Y.

BAKER, JAMES (AM'46-M'55), Elec. Engr., National Acme Co., 170 E. 131st † St., Cleveland; for mail, 1975 Idlehurst Drive, Euclid 17, Ohio

BAKER, JAMES JUNIOR (AM'58-M'60), Repeater & Carrier Engr., Southern Bell Tel. & Tel. Co., 330 Phoenix Bldg., Birmingham 1, Ala.

BAKER, JAMES R. (AM'51), Product Engr., Electra Mfg. Co., 800 N. 21st St.; for † mail, Route 4, Independence, Kans.

BAKER, JESSE LEE (AM'59), Chief Electrician, Radford Pipe Works, Lynchburg Foundry Co., Radford, Va.

BAKER, JOHN DAVID, JR. (AM'59), Elec. Engr., Stewart-Warner Corp., 1826 Diversey Parkway; for mail, 5919 W. Eddy, Chicago 34, Ill.

BAKER, JOHN EDMUND POOL (AM'49), Des. Engr., Navy/EEC Branch, Canadian † National Defence Dept., Naval Hq.; for mail, 743 Hamlet Road, Ottawa, Ont., Can.

BAKER, JOHN FRAZER (AM'50-M'57), Apparatus Sales Engr., General Elec. Co., Box 4659, Atlanta, Ga.

BAKER, JOHN LUTHER (AM'59), Jr. Engr., Alabama Power Co., 1812 - 5th St., Tuscaloosa; for mail, Cherokee Hall, Auburn, Ala.

BAKER, JOHN S. (AM'15), Vice-Pres., In Charge, Engg., Cook Elec. Co., 2700 † Southport Ave., Chicago; for mail, 5248 Madison St., Skokie, Ill. Member for Life.

BAKER, JOSEPH JAY (AM'60), Electronics Engr., Bureau of Ships, U.S. Navy Dept.; for mail, Box 192, Catholic Univ. of America, Washington 17, D.C.

BAKER, LEE EDWARD (AM'58), Testing Engr., Michigan Bell Tel. Co., 23500 Northwestern, Detroit; for mail, 41 N. Marshall St., Pontiac 20, Mich.

BAKER, LLOYD E. (AM'60), Field Serv. Rep., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey, Calif.; for mail, Box 704 Lusk, Wyo.

BAKER, LOWELL (AM'45), Engineer, Dallas Power & Light Co., 1506 Commerce St., Dallas 1, Texas

BAKER, MARVIN ARTHUR (AM'42-M'48-F'60), Product Engg. Mgr., DC Motor † & Generator Dept., General Elec. Co., Bldg. 2-13, Erie, Pa.

BAKER, NORMAN CARLYLE (AM'51), Field Engr., Stavid Engg. Div., Lockheed Aircraft Corp.; for mail, Box 427, Route 2, Oak Harbor, Wash.

BAKER, NORVIL ARNOLD (AM'43), Sales Engr., Allis-Chalmers Mfg. Co., 506 † Peoples Bldg., Charleston 1, W.Va.

BAKER, PAUL KENNETH (AM'38-M'50), Adm. Dial Equip., Ohio Bell Tel. Co., † 5400 Prospect Ave., Cleveland; for mail, Route 87, Novelty, Ohio.

BAKER, PAUL WILLIAM (AM'16-M'29), Vice-Pres., Century Electric Co., 1806 Pine St.; for mail, 2 Homestead Acres, St. Louis 24, Mo. Member for Life.

BAKER, REST R. (AM'48-M'56), (Retired), 426 Coventry Road, Pittsburgh 13, Pa. †

BAKER, RICHARD G. (AM'50), Sales Director, Pennsylvania Elec. Co., 222 Lever- † good St., Johnstown, Pa.

BAKER, RICHARD GREIN (AM'55), Supr. Engr., Electromechanical Res. Center, Republic Steel Corp., 221 E. 131st St., Cleveland; for mail, 1637 Bry- Mawr Road, East Cleveland 12, Ohio.

BAKER, RICHARD SEAS (AM'45-M'54), Sr. Res. Engr., Atomics Intl. Div., North † American Aviation, Inc., Box 309, Canoga Park; for mail, 9368 Balcom Ave., Northridge, Calif.

BAKER, ROBERT (M'39), Engg. Consultant, 36 Althouse Ave., East Rockaway, N.Y. †

BAKER, ROBERT ALT (M'56), Chief Engr., Elec. Engg. Dept., Public Serv. Elec. † & Gas Co., 80 Park Place, Newark 1, N.J.

BAKER, ROBERT ARTHUR (AFFIL'60), Elec. Engr., Southwestern Elec. Power Co., 428 Travis; for mail, 800 Regmar Drive, Shreveport, La.

BAKER, ROBERT EUGENE (AM'51), Journeyman Electrician, Buick Motor Co., 2405 Bennett Ave., Flint, Mich.

BAKER, ROBERT EWELL, SR. (AM'55-M'59), Supt., Public Utilities, City of Leesburg; for mail, 1900 Helm St., Leesburg, Fla.

BAKER, ROBERT GEORGE (AM'58), Engr. Group Supr., Mountain States Tel. & Tel. Co.; for mail, 521 S. Newland St., Denver 26, Colo.

BAKER, ROBERT LEE (AM'59), Dev. Engr. & Supr., Hydrolab Engg. Dept., Aerojet General Corp., Box 1947, Sacramento, Calif.

BAKER, ROBERT LEO, JR. (AFFIL'60), 216 W. 21st St., Erie, Pa.

BAKER, ROBERT METCALFE (AM'35-M'40), Advisory Engr., Electronics Div., † Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 209 Park Drive, Baltimore 28, Md.

BAKER, ROBERT STEVENS (AM'54), Sales Engr., Aluminum Co. of America, 731 James St.; for mail, 708 Stirdard Ave., Syracuse 4, N.Y.

BAKER, ROBERT VOGEL (AM'35), Sr. Relay Engr., Union Electric Co., 315 N. † 12th Blvd.; for mail, 5414 Goethe Ave., St. Louis 9, Mo.

BAKER, ROGER ERNEST (AM'59), Div. Engr., Arizona Pub. Serv. Co., 501 S. 3rd Ave., Phoenix; for mail, 5339 N. 61st Drive, Glendale, Ariz.

BAKER, RONALD ARTHUR (AM'56), Test Equip. Engr., Instrument Div., Lear, Inc., 110 Ionia Ave., Grand Rapids; for mail, 499 S. Shore Drive, Green Lake, Caledonia, Mich.

BAKER, VINCENT BARTON (AM'48-M'53), Mgr., Pr. Control & Communications Dept., † Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh, Pa.

BAKER, WARREN DAVID (AM'54-M'60), Transmission Staff Engr., Southern Bell Tel. & Tel. Co., Box 2211, Atlanta 1, Ga.

BAKER, WARWICK (AM'46), Asst. Chief Engr., Communications & Signaling, Atlantic Coast Line R.R. Co.; for mail, 5465 Waterside Drive, Jacksonville 10, Fla.

BAKER, WILLIAM ALBERT (AM'54), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany Road, Whippany; for mail, 91 Academy St., Dover, N.J.

BAKER, WILLIAM ERNEST (AM'59), 45345 Lostwood Ave., Lancaster, Calif.

BAKER, WILLIAM HARVEY (AM'57-M'59), Engr., Elec. Engg. Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 10 Orchard Road, Chatham, N.J.

BAKKEN, LARS, JR. (AM'58), Elec. Engr., Central Illinois Lt. Co., 300 Liberty, Peoria; for mail, 209 Bess St., Washington, Ill.

BAKKER, WILBERT (AM'55), Sr. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 562 Morningside Road, Ridgewood, N.J.

BAKROS, EUGENE MARION (AM'60), Statistician, Rate & Valuation Dept., Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines 3, Iowa.

BAKSHI, JOGINDRA MOHAN (AM'57), International Bus. Mch. Corp.; for mail, 2235 N. Raymond Lane, Altadena, Calif.

BAL, WALTER PAUL (AM'59), 1255 N. 124th St., Elm Grove, Wis.

BALACEK, FRANK P. (AM'39-M'50), Member, Tech. Staff, Bell Tel. Labs., Inc., † Columbus; for mail, 432 Potawatomi Drive, Westerville, Ohio.

BALACKI, STANLEY J. (AM'46), Area Supr., Quality Assurance Operations Div., U.S. Army Signal Supply Agency, 225 S. 18th St., Philadelphia, Pa.; for mail, 49-09 103rd St., Corona, N.Y.

BALANI, NARAINDAS JETHANAND (AM'48), Birla Gwalior Private, Ltd., UCO Bank Bldg., Parliament St., New Delhi, India.

BALAS, KONSTANTYN (AM'56), Asst. of Equip. & Mat. Engr., Stations Dept., † Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 39 Aber- foyle Crescent, Toronto 18, Ont., Can.

BALASKA, THEODORE ANDREW (AM'55-M'60), Elec. Res. Engr., Phelps-Dodge Copper Prod. Corp.; for mail, 38 Montclair Road, Yonkers, N.Y.

BALAZS, GABRIEL GEORGE, JR. (AM'59), Graduate Student, Pennsylvania State Univ.; for mail, Apt. 11-C, Graduate Circle, University Park, Pa.

BALBIRNIE, EDWIN CHARLES (AM'51), Field Engr., Leeds & Northrop Co., 4900 Stenton Ave.; for mail, 214 Larrimore Lane, Philadelphia 18, Pa.

BALBO, CARMINE CHARLES (AM'60), Jr. Electronics Engr., Lockheed Electronics Co., Stavid Div., U.S. Highway No. 22; for mail, 1461 Coolidge St., Plain- field, N.J.

BALCH, ELWYN C. (AM'22-M'37-F'43), 96 Farrand Park, Highland Park 3, Mich. † Member for Life.

BALCH, ROBERT ARNOLD (AM'55), Field Engr., Line Material Industries, McGraw- Edison Co., E. 3303 Ferry Ave., Spokane 24, Wash.

BALCHAN, STEPHEN J. (AM'43), Sr. Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York; for mail, 2844 Utopia Parkway, Flushing 58, N.Y.

BALCOM, HOMER A. (AM'46), Pres., Pickton-Como Telephone Co., Box 30185, Dallas 30, Texas.

BALDASAR, THOMAS LOUIS (AM'46), Sales Application Engr., Bodine Electric Co., 2500 W. Bradley Place, Chicago; for mail, 521 S. Westmore Ave., Lombard, Ill.

BALDERSTON, GEORGE, JR. (AM'47), Project Engr., Elec. Engg. Div., Philadelphia † Elec. Co., 900 Sansom St., Philadelphia; for mail, 142 Biddle Road, Paoli, Pa.

BALDOCK, EDWARD W. (AM'54), Sales Engr., Federal Elec. Prod. Co., 528 White Bldg., Buffalo; for mail, 68 Roxley, Tonawanda, N.Y.

BALDRIDGE, BRUCE HARRINGTON (AM'59), Control Systems Div., Daystrom, Inc., 4455 Miramar Road, La Jolla, Calif.

BALDUCCI, JOHN DANIEL (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9130 E. Imperial Highway, Downey; for mail, 9517 Oak St., Bellflower, Calif.

BALDUCCI, LOUIS (AM'50), Methods & Process Engr., Aircraft Armaments Co., Cockeysville; for mail, 1921 Woodbourne, Baltimore 14, Md.

BALDWIN, ALBERT C. (AM'56), Product Serv. Mgr., X-Ray Dept., General Elec. Co., 4855 W. Electric Ave., Milwaukee 1, Wis.

BALDWIN, ARTHUR L., JR. (AM'48-M'59), Production Engr., Vitramon, Inc., Mon- † roe Road, Long Hill, Trumbull; for mail, 51 Golden Hill, Milford, Conn.

BALDWIN, ARTHUR THOMAS (AM'41), Supr., Operations & Maint., Substation Div., Southern California Edison Co., 501 W. 5th St., Los Angeles; for mail, 218 Via Bala, Ventura, Calif.

BALDWIN, CHARLES HAMILTON (AM'38-M'49), (Retired), 833 St. Louis St., Springfield, Mo.

BALDWIN, CLARENCE HOMER (AM'51), Supr. Engr., Semiconductor Dept., West- inghouse Elec. Corp., Youngwood; for mail, 139 Alexander Ave., Greensburg, Pa.

BALDWIN, CLARENCE JONES, JR. (AM'52-M'59), Advance Dev. Engr., Elec. † Util. Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

BALDWIN, F.S. (AM'41), Fred S. Baldwin Co., 4949 Stanford Ave., Seattle 5, Wash

BALDWIN, HOWARD DENTON (AM'23-M'29), (Retired), 637 Merion Ave., Upper Darby, Pa. Member for Life.

BALDWIN, JOHN FRANK (AM'52), Sr. Engr., Philadelphia Electric Co., 900 Sansom † St.; for mail, 3334 Lancaster Ave., Philadelphia 4, Pa.

BALDWIN, JOHN G. (AM'32), Owner-Manager, Southland Trailer Park, Avon Park, † Fla.

BALDWIN, JOHN NEVIOUS (AM'40-M'56), Engr., Rocketdyne Div., North American † Aviation, Inc., 6633 Canoga Ave., Canoga Park; for mail, 19836 Hamlin, Wood- land Hills, Calif.

BALDWIN, KENNETH OWEN (AM'60), Chief Engr., Engg. Dept., T.J. Cope Div., Rome Cable Co., Collegeville, Pa.

BALDWIN, LAWRENCE WILLIAM (M'46), Member, Tech. Staff, Airborne Systems † Lab., Hughes Aircraft Co., Culver City, Calif.

BALDWIN, MERLE THOMAS (AM'59), Exchange Engr., Southwestern Bell Tel. Co., 405 N. Broadway; for mail, 2612 Denniston Drive, Oklahoma City 7, Okla.

BALDWIN, MILES S. (AM'50-M'58), District Engr., Westinghouse Elec. Corp., 55 † Public Square, Room 922, Cleveland 15, Ohio.

BALDWIN, MORRIS JUDSON (AM'25-M'48), Engg. Supr., Motor & Generator Div., † General Elec. Co.; for mail, 512 Silliman Ave., Erie 3, Pa. Member for Life.

BALDWIN, RAYMOND CARL (AM'52-M'59), Elec. Engr., Chemstrand Corp., Box 1239; for mail, Timberlake, Route 4, Greenwood, S.C.

BALDWIN, RICHARD EUGENE (AM'59), Project Engr., Elec. Meter Dept., Dayton Pr. & Lt. Co., 25 N. Main St., Dayton, Ohio.

BALDWIN, RICHARD F. (AM'60), Major, USAF; for mail, 1211 Larson Blvd., Larson A.F.B., Wash.

BALDWIN, ROBERT LEE (AM'09-M'20-F'37), (Retired), 16 E. 66th Terrace, Kansas † City 13, Mo. Member for Life.

BALDWIN, RYLAND ANDREW, JR. (AM'55), 1918 Melissa St., Arlington, Texas.

BALDWIN, TEX HERBERT (AM'59), Test Engr., Borax Labs., Inc., Salem Road, Beverly; for mail, 71 Den Quarry Road, Lynn, Mass.

BALDWIN, VON McLOYD (AM'61), Engr., Western Elec. Co., Inc., Graham-Hopedale Road; for mail, Route 7, Burlington, N.C.

BALDWIN, WILLETT FOSTER (M'60), Senior Res. Engr., Socony Mobil Field Res. † Lab., Box 900; for mail, 4159 Beaverbrook Lane, Dallas 29, Texas.

BALDWIN, WILLIAM H. (AM'55), Sales Engr., General Elec. Co., 1132 Hamilton St., Allentown; for mail, Route 2, Quakertown, Pa.

BALE, CHARLES F. (AM'60), Elec. Engr., New York City Transit Auth., 126 W. † 53rd St., New York; for mail, 9 Simonson Place, Staten Island 2, N.Y.

BALENTINE, CONRAD J. (AM'50), Mgr., Product Engg., Outdoor Power Circuit † Breakers, General Elec. Co., 4901 Elmwood Ave., Philadelphia; for mail, Marple Road, Foxcroft, Haverford, Pa.

BALES, CHARLES ARTHUR (M'56), Gen. Supr., Elec. Engg. Dept., Gary Sheet & Tin Mill Div., U.S. Steel Corp.; for mail, 715 Hayes St., Gary, Ind.

BALES, EVERETT HOWARD (M'58), Chief Engr., Southern Bell Tel. & Tel. Co., 534 Armory Place; for mail, 506 Club Lane, Louisville 7, Ky.

BALES, JAMES MAHLON (AM'50), Works Elec. Supt., Aluminum Co. of America, Box † 500, Lafayette, Ind.

BALES, ROBERT COOK (AM'53), Des. Engr., Heavy Govt. Electronic Equip. Div., Raytheon Co., Wayland; for mail, 510 Mt. Auburn St., Watertown 72, Mass.

BALES, WALTER H. (AM'59), Planning Div., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 1052 - 19th St., Des Moines, Iowa.

BALET, JOHN (AM'28-M'37), Asst. Vice-Pres., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York 3, N.Y.

BALET, WILLIAM JOHN (AM'59), Cadet Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 122 Loring Ave., Pelham, N.Y.

BALEY, JAMES USILL (M'60), Asst. General Supt., Elec. Operations, Baltimore † Gas & Elec. Co., 2006 Lexington Bldg., Baltimore 3, Md.

BALFOUR, MELVILLE W. (AM'37-M'46), General Engg. Supr., Consumers Power † Co., Jackson, Mich.

BALICKI, JAMES FRANCIS (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.; for mail, 1650 Springfield Ave., New Providence, N.J.

BALINT, ANTHONY T. (M'44), Assoc. Prof., Engg. School, Univ. of Buffalo, † Buffalo 14, N.Y.

BALINT, JOHN JAMES (AM'54), Res. Engr., Boeing Airplane Co., Seattle, Wash.; for mail, 17227 S. Meadow Park, Walton Hills, Bedford, Ohio.

BALKA, RONALD A. (AM'60), Engr. Trainee, Inland Steel Co., 3210 Watling St., East Chicago; for mail, 907 - 174th Place, Hammond, Ind.

BALKE, ROY L. (AM'52-M'59), Materials Engr., D-C Motor & Generator Dept., † General Elec. Co., 3001 E. Lake Road, Erie, Pa.

BALKO, JOHN (AM'55), Requisition Engr., Distribution Assemblies Dept., General Elec. Co., Maspeth; for mail, 51-55 Manila St., Elmhurst, N.Y.

BALKOVIC, MATTHEW DAVID (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 109-A Gales Drive, New Providence, N.J.

BALL, CHARLES EDWARD (AM'43-M'51), Elec. Engr., Balfour, Beaty & Co., Ltd., † 66 Queen St., London; for mail, 30 Breakspear Road, S., Ickenham, Uxbridge, Middlesex, England.

BALL, DAVID JOSEPH (AM'44-M'51), Des. Supr., Newport News Shipbuilding & Dry Dock Co., Newport News, Va.

BALL, DOUGLAS F. (M'47), Regional Mgr., Motorola, Inc.; for mail, 7706 Oldhaven, Houston 36, Texas.

BALL, EDWIN GEORGE (AM'43), Supr., Elec. Dept., Lackawanna Plant, Bethlehem Steel Co., Lackawanna; for mail, 351 Okell St., Buffalo 20, N.Y.

BALL, FRANCIS L. (AM'22-M'27), (Retired), 984 Memorial Drive, Cambridge 38, Mass. Member for Life.

BALL, FREDERICK WIDMER (AM'20), (Retired), 28 Wilberton Road, Toronto 7, Ont., † Can. Member for Life.

BALL, GEORGE DURHAM (AM'59), Project Engr., American Bosch-Arma Corp., Cape Canaveral; for mail, 1219 Japonica Lane, Cocoa, Fla.

BALL, HUGH EARNEST (AM'40), Sales Engr., Cutler-Hammer, Inc., 1521 W. 117th St., Cleveland; for mail, 1519 W. Clifton Blvd., Lakewood 7, Ohio.

BALL, IRVIN EUGENE (AM'50), Rate Engr., Power Utilization Div., Puerto Rico † Water Resources Auth., San Juan, Puerto Rico.

BALL, JACK (M'58), In Charge, Research, Picker X-Ray Corp., 17325 Euclid Ave., Cleveland; for mail, 2335 Cedar Road, Chesterland, Ohio.

BALL, JENNINGS MURPHY, JR. (AM'59), Meter Engr., Alabama Power Co., 1800 N. 6th Ave.; for mail, 1811 Mayfair Drive, Birmingham 9, Ala.

BALL, JOHN WESLEY (AM'55), Engr., Pacific Tel. & Tel. Co.; for mail, 1047 † Rodeo Way, Sacramento 19, Calif.

BALL, KENNETH RAY (AM'61), Engr., Texas Pr. & Lt. Co., 110-1/2 N. Travis St.; for mail, 1817 N. Ricketts, Sherman, Texas.

BALL, MILTON B. (AM'38-M'59), Supt., Eastern Substation Div., Southern California Edison Co.; for mail, 595 E. Alvarado St., Pomona, Calif.

BALL, RAY M. (AM'43-M'61), Chief Engr., Montana Power Co., 40 E. Broadway, † Butte, Mont.

BALL, REGINALD DONAHOE (AM'31-F'47), Design Consultant, English Elec. Co., Ltd., Stafford; for mail, 409 Lytham Road, Blackpool, England.

BALL, ROBERT DEATON (AM'52), Project Engr., James R. Kearney Corp., 4236 † Clayton Ave., St. Louis; for mail, 920 E. Head St., Box 234, Centralia, Mo.

BALL, ROBERT PARKER (AM'59), 5100 - 13th Ave., N., Birmingham, Ala.

BALL, THOMAS J. (AM'54), Mech. Des. Engr., U.S. Flare Div., Atlantic Research, 19701 W. Goodvale Road, Saugus; for mail, 17169 Lahey St., Granada Hills, Calif.

BALL, W.H. WARREN (AM'52), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N. J.

BALL, WALTER LEE (AM'50-M'58), Assoc. Elec. Engg. Prof., Clemson College, † Clemson, S.C.

BALL, WILLIAM BENJAMIN (AM'46), Field Engr., Sangamo Co., Ltd., 215 Laird † Drive, Toronto; for mail, 59 Somerdale Square, Scarboro, Ont., Can.

BALL, WILLIAM DAVID (AM'53), Mgr., New Products Dev., National Electronics, Stevens Street Plant, Geneva, Ill.

BALL, WILMOT COLES (AM'23-M'27), Member, Tech. Staff, Bell Tel. Labs., Inc., † Murray Hill, N.J. Member for Life.

BALLARD, BRISTOW GUY (AM'33-M'44-F'55), (VICE PRESIDENT 1956-58), † Vice-Pres., Scientific Div., National Research Council, Sussex Drive, Ottawa 2, Ont., Can.

BALLARD, CHARLES LEE (AM'58), Engr. on Rotation, Florida Pr. & Lt. Co., Miami; for mail, 9741 S.W. 165th St., Perrine 57, Fla.

BALLARD, ERNEST J., JR. (AM'43-M'56), General Mgr., Moon Lake Elec. Assn., † Inc., 495 E. Main St., Vernal, Utah.

BALLARD, LEONARD WILLIAM, JR. (AM'54), General Elec. Co., 840 S. Canal † St., Chicago 80, Ill.

BALLARD, RALPH LEWIS (AM'60), Chief Electrician, White Sulphur Springs Co., Inc., White Sulphur Springs, W. Va.

BALLARD, RICHARD PHILLIP (AM'59), Jr. Corrosion Engr., United Fuel Gas Co., 1700 MacCorkle Ave., S.E.; for mail, Box 1273, Charleston 25, W.Va.

BALLARD, ROBERT GILMAN (AM'42-M'49), Project Engr., Instrument Dept., General † Elec. Co., 40 Federal St., Lynn; for mail, 22 Blueridge Ave., Saugus, Mass.

BALLARD, ROBERT LEWIS (AM'58), Chief Process Engr., St. Paul Div., Whirlpool Corp., 850 Arcade St., St. Paul 6, Minn.

BALLARD, ROBERT RAYMOND (AM'46-M'58), Supt., Elec. Distribution Operations Div., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 686 S. High St., Denver 9, Colo.

BALLAV, AJIT KUMAR (AM'60), Engr., Elec. Des. Office, Kaiser Engrs. Overseas Corp., 5 Clive Row; for mail, 28A Paik Para Row, P.O. Belgachia, Calcutta 37, West Bengal, India.

BALLENGER, WILLIAM MORRELL (AM'28-M'38-F'50), Install. & Serv. Engg. Mgr., † Central District, Apparatus Sales Div., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

BALLENTINE, CHARLES LINDSAY (AM'58), Elec. Engr., Tennessee Valley Auth., Wilson Dam; for mail, 2209 Wharton Road, Huntsville, Ala.

BALLEW, T. ROSS (AM'60), Elec. Util. Engr., Apparatus Dept., General Elec. Co., 31 N. 6th St., Reading, Pa.

BALLEW, WALTER W. (AM'20-M'28), (Retired), 826 Berkeley Ave., Charlotte 3, N.C. Member for Life.

BALLIET, NUMA DAVID (AM'58), Operations Supr., Appalachian Power Co., Box 790, Montgomery, W. Va.

BALLIETTE, ROGER HENRY (AM'48), General Plant Training Supr., General Tel. Co. of Wisconsin, 18 S. Thornton Ave.; for mail, 4302 Major Ave., Madison, Wis.

BALLINGALL, JAMES MacDONALD (AM'59), Chief Engr., Harrison Lister Engg., Ltd., Box 69, Colombo, Ceylon.

BALLINGER, DALE ORAN (AM'52), Asst. Chief Engr., Hathaway Instruments, Inc., 5800 E. Jewell, Denver 22, Colo.

BALLINGER, MARK HUSTON (M'50), Plant Engr., Plant 3, Warner Gear Div., Borg-† Warner Corp., State Road 32; for mail, 401 N. Tillotson Ave., Muncie, Ind.

BALLMAN, EDWIN C. (AM'24-M'45-F'59), Chairman of Board & Research, Baldor Electric Co., 4353 Duncan Ave., St. Louis 10, Mo. Member for Life.

BALLMAN, FRED C. (AM'45), Pres., Baldor Elec. Co., 2601 S. Zero; for mail, 3318 S. 41st St., Fort Smith, Ark.

BALLOU, FRANK M. (AM'45), Pres., Ballou, Inc., 51 N. Broad St., Ridgewood, N.J. †

BALLOU, JAMES KENNETH (AM'49), Economic Analyst, Standard Oil Co. of Califor-† nia, 225 Bush St., San Francisco 4, Calif.

BALLOU, RICHARD PITT (M'37), Product Mgr., Generators, Curtiss-Wright Corp., 50500 Mound Road, Utica; for mail, 2525 Pinckney Road, Howell, Mich.

BALLOWE, JOHN CARROLL (AM'46), Sales Engr., Charleston Elec. Supply Co., Inc., Box 2472, Charleston 29, W. Va.

BALLUFF, LEO FRANCIS (AM'53-M'59), Elec. Engr., Ordnance Weapons Command, U.S. Ord. Corps, Rock Island, Ill.; for mail, 1201 W. 17th St., Davenport, Iowa.

BALNIS, PETER P. (AM'50), Div. Supr., New York Telephone Co., 65 Franklin St., Buffalo; for mail, 131 High Park Blvd., Eggertsville 26, N. Y.

BALOGH, FRANZ STEFAN (AM'60), Field Engr., Electronic Div., Hazeltine Corp., 138 Haven Ave., Port Washington, N.Y.

BALOGH, JULIUS (AM'49), Patent Agent, Marks & Clerk, 220 Broadway, New York; for mail, 1046 Lorraine Drive, Franklin Square, N. Y.

BALOMBIN, JOSEPH ANDREW (AM'52-M'59), Elec. Engr., National Aeronautics & † Space Adm., 21000 Brookpark Road, Cleveland; for mail, 4613 Forestwood Drive, Parma 34, Ohio.

BALONGUE, RICHARD RAYMOND (AM'58), Engg. Des. Trainee, Harnischfeger Corp., 4400 W. National Ave., Milwaukee; for mail, 2559 S. 92nd St., West Allis 19, Wis.

BALSAM, LOUIS LLOYD (AM'46-M'56), Asst. Project Mgr., Nortronics Div., † Northrop Corp., 222 N. Prairie Ave., Hawthorne; for mail, 913 Kenter Way, Los Angeles 49, Calif.

BALSBAUGH, SYDNEY (AM'61), Pres., Balsbaugh Laboratories, Washington St.; for mail, 10 Cove St., Duxbury, Mass.

BALSDON, EDMUND JOSEPH (AM'47-M'53), General Supr., Special Studies, Marketing Dept., New York Tel. Co., 140 West St., New York; for mail, 39-18 - † 218th St., Bayside, N.Y.

BALSLEY, RAYMOND CHARLTON (AM'42), Control Specialist, General Elec. Co., 212 N. Vignes St., Los Angeles; for mail, 2520 Pine Valley Drive, Alhambra, Calif.

BALSLY, CHARLES LEONIDAS (AM'51), Pres., Planet Products Corp., 6305 † Warrick St., Cincinnati 27, Ohio.

BALTENSPERGER, PAUL ADOLF (M'60), Chief Engr., Brown Boveri & Co., Baden, Switzerland.

BALTERA, ATTILIO (AM'38), Sect. Chief, Defense Projects Engg. Div., Western Elec. Co., Inc., 220 Church St.; for mail, 320 E. 176th St., New York 57, N.Y.

BALTUSIS, LEONARD A. (AM'55), Steam Turbine Dev. Dept., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1517 S. 70th St., West Allis 14, Wis.

BALTZAR, JOEL (AM'31), Southern California Edison Co., Los Angeles; for mail, 15057 Starbuck St., Whittier, Calif.

BALTZELL, LAWRENCE A. (AM'40-M'46), Vice-Pres., Brockton Edison Co., † 36 Main St., Brockton, Mass.

BALTZER, GARY LEW (AM'58), Elec. Test Engr., Crossbar Equip. Div., Western Elec. Co., Inc., Box 1400, Peony Park Station, Omaha 14; for mail, 8548 Burt St., Omaha 14, Nebr.

BALTZLY, CLIFFORD C. (M'23-F'43); (Retired), Philadelphia Electric Co., 900 † Sansom St., Philadelphia 5; for mail, 535 Montgomery School Ln., Wynnewood, Pa. Member for Life.

BALUSEK, ALBERT JERRY (AM'59), Electronic Engr., USAF, Kelly A.F.B.; for mail, 1043 Schley Ave., San Antonio 10, Texas.

BALWANZ, WILLIAM W. (AM'42-M'49), Electronics Scientist, U. S. Naval Res. Lab., † Washington, D. C.; for mail, 113 Eastside Dr., Alexandria, Va.

BALZER, EWALD WILLIAM (AM'48), Elec. Engr., Lt., Heat & Pr. Bureau, City & † County of San Francisco, 425 Mason St.; for mail, 14 Allen St., San Francisco 9, Calif.

BALZER, GERRY CHRISTIAN (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., Room 1C-444, Mountain Ave., Murray Hill; for mail, 154 Woodland Ave., Summit, N.J.

BALZER, HARVEY WILLIAM (AM'46-M'51), Sr. Project Engr., Tel. Switching Sys-† tems Div., General Tel. Labs., Inc., Northlake, Ill.

BALZER, JOHN WILLIAM (AM'53), Petroleum Engr., Gulf Oil Corp., Box 4232; for mail, 2204 E. County Road, Odessa, Texas.

BAMFORD, RICHARD H. (AFFIL'53), Anaconda Wire & Cable Co., 20 N. Wacker Drive, Chicago, Ill.

BAMMEL, ARTHUR FRANCIS (AM'47), Elec. Engr., Pub. Serv. Dept., City of Bur-† bank, 164 W. Magnolia Blvd.; for mail, 516 Bethany Road, Burbank, Calif.

BANACKI, WILLIAM JOHN (AM'60), 2523 Chilton Place, Union, N.J.

BANASKY, LEO JSOEPH (AM'56), Engr., Portland General Elec. Co., 621 S. W. Alder St., Portland 5, Ore.

BANAVALIKER, NAGESH DATTATRAYA (AM'50), Kanpur Electricity Supply Adm., Electricity House, Post Box 54, Mahatma Gandhi Road, Kanpur, U.P., Indua

BANCKER, ELBERT (AM'23-M'30-F'48), Consulting Engr., Knolls Atomic Pr. Lab., † General Elec. Co., Box 1072; for mail, 1555 Lexington Parkway, Schenectady 9, N.Y. Member for Life.

BANCROFT, CHARLES O., JR. (AM'51), Partner, Franke & Bancroft, Consulting † Engrs., 75 College Ave., Rochester 7, N.Y.

BANCROFT, ERWIN P. (M'42), (Retired), Box 645-W, Route 4, Miami 56, Fla.

BANCROFT, ROY ALLEN (AM'56), Supr., Transformer Engg. Dept., Hevi-Duty Elec. Co. Div., Basic Products Corp., 304 Hart St.; for mail, 1203 S. 3rd St., Watertown, Wis.

BANCROFT, WALTER HOYT, JR. (AM'44), Dev. Engr., Res. Div., Burroughs Corp., Great Valley Lab., Paoli; for mail, 5321 Wakefield St., Germantown, Philadelphia 44, Pa.

BANDARRA, JOHN M., JR. (AFFIL'59), Allis-Chalmers Mfg. Co.; for mail, 8011 W. Lincoln Ave., Apt. 2, Milwaukee 2, Wis.

BANDEIRA de LIMA, ARMANDO (AM'48-M'58), Elec. Engr., General Electric, S.A., † Av. Admirante Barrosa 81; for mail, Rua Miguel Lemos 48, Rio de Janeiro, Brazil, S.A.

BANDROWSKI, JERZY I. (M'45), Sr. Mfg. Engr., Bristol Co. Div., American Chain & Cable Co.; for mail, 48 Bateswood Road, Waterbury, Conn.

BANDUR, ADOLPH FRANCIS (AM'59), Plant Engr., Hawthorne Station, Western Elec. Co., Inc., Chicago; for mail, 108 Tuttle Ave., Clarendon Hills, Ill.

BANERJEE, BIBHUTY BHUSAN (AM'58), Reader in Physics, Applied Physics Dept., Utkal Univ., Hirakud Colony, Orissa, India.

BANERJEE, BIMALENDRA NATH (AM'47), Asst. to Chief Elec. Engr., Damodar Valley Corp., Anderson House, Alipore, Calcutta, India

BANERJEE, MANINDRA NATH (AM'45), Asst. Prof., Bihar Inst. of Tech., P. O. Sindri Inst., Mandbhum, India

BANEVICIUS, VICTOR ADAM (AM'56-M'60), Assoc. Engr., Plant & Substation † Dept., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 16001 Walvern Road, Maple Heights, Ohio.

BANG, AXEL FREDERIK (AM'11), (Retired), 5307 Springdale Way, Baltimore 12, † Md. Member for Life.

BANGE, JOSEPH B. (AM'50), Elec. Engr., Western States Machine Co., Fairgrove † Ave.; for mail, 437 Edwards Ave., Hamilton, Ohio.

BANGERT, DELMONT GUS (AM'49), General Foreman, Mfg. Dept., Standard Oil Co. † (Ind.), Box 337, Mandan, N. Dak.

BANGHART, EDGAR SCHUYLER (AM'25), Mgr., New York Sales District, Pennsylvania Transformer Div., McGraw-Edison Co., 25 Broad St., New York 4, N.Y. Member for Life.

BANGHART, THOMAS SCHUYLER (AM'51), Mgr., Switchgear Sales, Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 324 Chessbriar Drive, Bethel Park, Pa.

BANGS, GORDON L. (AM'47-M'52), Elec. Engr., Rochester Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

BANGS, JAMES SPIVEY (AM'52), Supr., Maint. Engg., Heavy Military Electronics † Dept., General Elec. Co., Box 215; for mail, 430 Nottingham Road, Syracuse, N.Y.

BANGS, WILLIAM A. (AM'41), Station Engr., Niagara Mohawk Pr. Corp., 300 Erie Blvd., W.; for mail, 615 W. Brighton Ave., Syracuse, N.Y.

BANIC, GEORGE MICHAEL, JR. (AM'46), Elec. Engr., Union Carbide Nuclear Co.; for mail, 605 W. Vanderbilt Drive, Oak Ridge, Tenn.

BANIC, JAMES MICHAEL, JR. (AM'60), Des. Engr., Specialty Transformer Dept., Westinghouse Elec. Corp., Box 231; for mail, 18 Coulter Road, Greenville, Pa.

BANIC, JOHN MICHAEL (AM'36), Vice-President & Engineering Director, Televiso Corp., 7466 W. Irving Park Road, 34; for mail, 3819 Pueblo Ave, Chicago, Ill.

BANICK, GEORGE CYRIL (AM'56), Sales Engr., General Elec. Co., 253 Main St.; for mail, 12 Westover Drive, Oak Ridge, Tenn.

BANIOS, EDWARD WALTER (AM'55), Project Engr., Space Technology Labs., 5500 El Segundo Blvd., Los Angeles; for mail, 27143 Eastvale Road, Rolling Hills, Calif.

BANK, MORTON L. (M'45), Pres., Meyerbank Elec. Co., Inc., 43-63 - 11th St., Long Island City 1, N.Y.

BANKO, KEITH HARLAND (AM'61), Staff Member, Livermore Lab., Sandia Corp., Box 969; for mail, 3956 E Ave., Livermore, Calif.

BANKS, ANTONIO MITCHELL (AM'53), Elec. Engr., General Aervices Adm., 902 † U.S. Custom House; for mail, 504 S. Pleasant Place, Philadelphia 19, Pa.

BANKS, ARTHUR GRANT (AM'45-M'60), Elec. Engr., Ellerbe & Co., Architects & † Engineers, 333 Sibley St., St. Paul 9, Minn.

BANKS, DOYLE ELTON (AM'58), Electronic Engr., USAF, Edwards A.F.B.; for mail, Box 113, Edwards, Calif.

BANKS, EARLE CLAYTON (AM'49-M'59), Asst. Div. Head, Northern Div., Boston Edison Co., 182 Tremont St., Boston; for mail, 31 Simonds Road, Lexington 73, Mass.

BANKS, FRANK MILTON (AM'52), Engr., Bell Tel. Co. of Canada, Ltd., 1050 Beaver † Hall Hill; for mail, 5370 Macdonald Ave., Apt. 407, Montreal 29, Que., Can.

BANKS, JAMES OLIVER (AM'32), Area Office, U.S. Army Engineer District, Eastern Ocean, A.P.O. 406, New York, N.Y.

BANKS, JOSEPH (AM'44), Banks Brothers, 118 N. 3rd St.; for mail, 7551 Brook-† haven Road, Philadelphia 31, Pa.

BANKS, JOSEPH GORDON HARVEY (M'53), Canadian Steel, Ltd.; for mail, Box † 296, Sydney, N.S., Can.

BANKS, ROBERT B. (AM'51), Staff Engr., Electro Development Corp., 3939 University Way, Seattle; for mail, 10613 N.E. 14th, Bellevue, Wash.

BANKS, ROBERT STEPHEN (AM'60), Asst. Engr., Advanced Systems Engg. & Analytical Dept. 4-L-13, Westinghouse Elec. Corp., East Pittsburgh, Pa.

BANKSON, HAROLD D. (AM'44-M'47), Engr., U.S. Govt., 4412 S. 1st St., Arling-† ton 4, Va.

BANKUS, HOWARD MILTON (AM'50-M'57), Application Engr., Elec. Utility Div., † General Elec. Co., Box 1285; for mail, 5432 Valley Forge Road, Charlotte 9, N.C.

BANKUS, JOHN (AM'20-M'44-F'49), Chief Engr., Portland General Elec. Co., 621 † S.W. Alder St.; for mail, 1149 S. E. 60th Ave., Portland 15, Ore. Member for Life.

BANKY, JOSEPH N. (AM'44-M'54), Sales Engr., Allis-Chalmers Mfg. Co., 135 S. † LaSalle St.; for mail, 6716 S. Maplewood Ave., Chicago 29, Ill.

BANNEN, JOHN ROBERT (AM'61), Production Engr., Barber Colman Co., 1300 Rock St.; for mail, 1307 Ronceuailles, Rockford, Ill.

BANNICK, FRANCIS ROBERT (AM'54-M'60), Sales Engr., Westinghouse Elec. Corp., 1531 W. River St.; for mail, 2306 Mississippi Ave., Davenport, Iowa.

BANNICK, ROBERT EDWARD (AM'58), Elec. Engr., Lenkurt Electric Co., 1105 County Road, San Carlos; for mail, 3241 Iowa St., Costa Mesa, Calif.

BANNING, WAYNE B. (AM'47), Associate Electrical Engineer, Water & Power Dept., † City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 4431 Farmdale Ave., North Hollywood, Calif.

BANNISTER, DONALD RAY (AM'61), Serv. Engr., Canadian Westinghouse Co., Ltd., 717 Woodward Ave., Hamilton; for mail, 23 Lora Hill Road, Toronto 18, Ont., Can.

BANNISTER, JESSE FRANK MAULDIN, JR. (AM'58), Elec. Supr., Urquhart Steam Plant, South Carolina Elec. & Gas Co., Box 147, Augusta, Ga.; for mail, 303 Carey Drive, Beech Island, S.C.

BANNON, CALVIN F. (AM'48-M'56), Sr. Engr., Overhead Construction Div., Lighting † Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 9617 - 51st, S.W., Seattle 6, Wash.

BANNON, JOHN MERVIN (AM'57), Sales Engr., Brown Boveri (Canada), Ltd., 1015 Beaver Hall Hill, Montreal, Que., Can.

BANSAL, DEV RAJ (AM'56), Asst. Prof., Punjab Engg. College, Chandigarh, India.

BANTA, CLARENCE EARL (AM'08), (Retired), 1012 Austin St., Evanston, Ill. Member for Life.

BANTA, LUCAS VOORHIS (AM'34-M'60), Electronics Engr., Field Div., Stavid Div., Lockheed Electronics Co., Box 257; for mail, 422 S. York St., Mechanicsburg, Pa.

BANTAU, JOHN WALTER (M'48), Chief Engr., National Theatres & Television, 1837 † S. Vermont Ave.; for mail, 7626 Flight Ave., Los Angeles 45, Calif.

BANTON, FOWLER B. (M'32), Consulting Engr., 209 Crest Road, Box 4, Glen Ellyn, † Ill.

BANTZ, HARRY ROLAND (AM'60), Foreman, Elec. Dept., West Virginia Pulp & Paper Co., Charleston; for mail, 109 France Ave., North Charleston, S.C.

BANVILLE, JEAN LOUIS (AM'61), Relay Tech., Shawinigan Water & Pr. Co., 600 Dorchester, W., Montreal; for mail, 84 Parc Champlain, St. Hilaire, Que., Can.

BANY, HERMAN (AM'21-M'43-F'49), Consulting Engr., Medium Voltage Switchgear † Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 47 W. Stratford Ave., Lansdowne, Pa. Member for Life.

BANYAS, ANDREW (M'49), Engr., Westinghouse Elec. Corp., Polaris, Box E.S., † U.S. Naval Base, Portsmouth, N.H.

BAPAT, MAHADEV NILKANTHA (AM'37-M'51), Tata Hydro-Elec. Cos., Bombay House, 24 Bruce St., Bombay 1, India.

BAPTIST, JOHN V. (AM'48-M'58), Asst. to Chief, Elec. Branch, U.S. Reclamation † Bureau, Denver Federal Center; for mail, 2560 Routt St., Denver 15, Colo.

BARA, ZYGMUND J. (AM'50-M'59), Chief, Communications Systems Div., Hq., GGEI (AMC), Griffiss A.F.B.; for mail, 215 Wager Drive, Delta Terrace, Rome, N.Y.

BARABAS, JOHN J. (M'46), Consultant, 39 Highland Ave., Yardville Heights, † Trenton 20, N.J.

BARABUTES, THEODORE (AM'54), Des. Engr., Westinghouse Electric Corp., 95 Orange St., Newark 1, N. J.

BARANET, STEPHEN (AM'45), Elec. Des.-Draftsman, U.S. Steel Corp., 2024 Frick Bldg.; for mail, 2125 Parklyn St., Pittsburgh 34, Pa.

BARANSKI, JOHN EDWARD (AM'58), Application Engr., Century Electric Co., 4811 W. Fullerton Ave., Chicago; for mail, 425 Greenfield Ave., Glen Ellyn, Ill.

BARAUCK, ALFRED HOWARD (AM'48), Sales Engr., Gulton Industries; for mail, † 1979 - 8th Ave., San Francisco 22, Calif.

BARBANO, RAYMOND JOHN (AM'47), Field Engr., Pacific Gas & Elec. Co., 245 Market † St., San Francisco; for mail, 651 Michael Dr., Campbell, Calif.

BARBARAS, ROBERT S. (AM'49), Product Sales Mgr., I-T-E Circuit Breaker Co., Greensburg; for mail, Box 205, Laughlintown, Pa.

BARBARIA, FERNANDO (AM'53), USOM to Pakistan, Box DAC, A.P.O. 143, San Francisco, Calif.

BARBARO, AMELIO (AM'37), Power Engineer, Engineering Dept., Robert Gair Co., Inc., 155 E. 44th St., New York 17, New York, N.Y.; for mail, 159 Tenafly Road, Tenafly, N.J.

BARBARO, ERNEST PAUL (AM'58), Supr. Engr., Semiconductor Dept., Westinghouse Elec. Corp., Youngwood; for mail, 15 Circle Drive, Delmont, Pa.

BARBAROWICZ, WILLIAM (AM'41-M'58), Supr., Agricultural Chemicals Div., † International Mining & Chemical Corp., Box 867, Bartow; for mail, Box 183, Route 3, Lakeland, Fla.

BARBE, EDWIN CLYDE (AM'61), Asst. Prof., Elec. Engg. Dept., West Virginia Univ.; for mail, 110 Ross Lane, Morgantown, W. Va.

BARBEAU, RAYMOND ARTHUR (M'57), Sr. Dev. Engr., Product Dev. Lab., International Bus. Mch. Corp., Poughkeepsie, N.Y.

BARBEE, JAMES EDWARD (AM'37), Communications Coordinator, Humble Pipe Line † Co., Box 2220, Houston 1, Texas.

BARBELLA, ANTHONY MICHAEL (AM'52), Project Engr., Northern Radio Co., Inc., 143 W. 22nd St., New York; for mail, 54 Mellow Lane, Jericho, N.Y.

BARBEN, ROGER NORMAN (AFFIL'57), Serv. Engr., Westinghouse Elec. Corp., 410 Bush St., San Francisco; for mail, 404 Beatrice Road, Pleasant Hill, Calif.

BARBER, CLARENCE D. (AM'33-M'46), Laboratory Technician, Oklahoma Gas & Electric Co., 4th & Harvey, Oklahoma City; for mail, 1108 N. Myrtle Lane, Midwest City, Okla.

BARBER, DONALD EARL (AM'51), Elec. Product Engr., Large Excavator Div., Bucyrus-Erie Co., Box 56, South Milwaukee, Wis.

BARBER, GEORGE EMORY (AM'58), Sr. Engr., American Tel. & Tel. Co., 112 W. † 9th St., Kansas City, Mo.; for mail, 7034 Lamar, Overland Park, Kans.

BARBER, GRAHAM (AM'49), Lead Systems Engr., Aeronautical Div., Chance-Vought Aircraft Corp., Box 5409, Dallas; for mail, 2416 Concord Drive, Irving, Texas.

BARBER, HARRIS (AM'30-M'54), Elec. Engr., New England Pr. Serv. Co., 441 † Stuart St., Boston 16, Mass.

BARBER, IRA JOHN (M'49), Vice-Pres. & General Mgr., Radcor, Inc., Box 331, † Bradner, Ohio.

BARBER, JACK EDWARD (AFFIL'57), Equip. Engr., Hawthorne-Equip. Engg. Div., Western Elec. Co., Inc., Merchandise Mart, Chicago; for mail, 402 East Ave., La Grange, Ill.

BARBER, JAMES CLAYTON (AM'55), Elec. Engr., Bonneville Power Adm.; for mail, † 1116 N. Poplar Drive, Wenatchee, Wash.

BARBER, JOHN MERRILL (AM'58), United Gas Research Dept., Box 1407, Shreve-† port, La.

BARBER, JOHN WILLIAM, II (AM'58), Elec. Des. Engr., Sangamo Elec. Co., 11th & Converse Sts.; for mail, 1337 Bates Ave., Springfield, Ill.

BARBER, LEONARD WILLIAM (AM'48), Group Engr., The Martin Co., Orlando; for mail, 1925 Strathaven Road, Winter Park, Fla.

BARBER, ROBERT JOHN (AM'54), Assoc. Editor, "Railway Signaling & Communications", Simmons-Boardman Publishing Co., 30 Church St., New York 7, N.Y.

BARBER, RONALD CLYDE (AM'59), 659 Truro Ave., Hawthorne, Calif.

BARBER, RONNIE J. (AM'61), Ord., U.S. Army; for mail, 135 Goss Circle, Apt. D-18, Redstone Arsenal, Huntsville, Ala.

BARBER, WILLIAM CHARLES (AM'59), Wire Chief, Southwestern Bell Tel. Co., 324 E. 11th St., Kansas City; for mail, 572 S. Odell, Marshall, Mo.

BARBER, WILLIAM DEAN (AM'59), Jr. Engr., Mobil Oil Co., Box 3311, Beaumont; for mail, 2115 Helena, Nederland, Texas.

BARBER, WILLIAM H. (AM'49), Creole Petroleum Corp., Apartado 889, Caracas, Venez., S.A.

BARBERO, ROBERT FRANCIS (AM'51), Field Engineer, Philco Corp.; Hq. 1st AACS I&M, Tinker Air Force Base, Okla.

BARBEROT, JAMES STEVEN (AM'55), Elec. Engr., Shell Oil Co., Norco; for mail, 308 Airline Park Blvd., Metairie, La.

BARBI, JOSEPH L. (AM'42), Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 489 Weymouth Drive, Wyckoff, N.J.

BARBIERI, ALBERT JAMES (AM'51), Elec. Engr., Arizona Public Serv. Co., Box † 2591, Phoenix; for mail, 712 W. Osborn Road, Scottsdale, Ariz.

BARBOSA, SERGIO AGENOR BEBIANNO (AFFIL'58), Elec. Engr., Central Electrica de Furnas, S.A., Rua Sao Jose 90, 3-o And.; for mail, Rua Eugenio Hussak, Apto. 702, Rio de Janeiro, Brazil, S.A.

BARBOUR, CLARENCE ALLEN (AM'44-M'58), Sales Engr., Eastern Power Devices, † Ltd., 8355 Mountain Sights Ave.; for mail, 4395 Coolbrook Ave., Montreal 28, Que., Can.

BARBOUR, PAUL KENNETH (AM'43), 1 Richard Drive, Pittsfield, Mass.

BARBOUR, THEODORE MANAHAN (AM'56), Project Engr., Defense Electronics Div., Radio Corp. of America, Camden; for mail, 28 Linden Ave., West Long Branch, N.J.

BARBOUR, WILLIAM ERNEST, JR. (M'48), Pres., Evan, Inc., 75 - 3rd Ave., Waltham; for mail, Box 169, Concord, Mass.

BARBROW, LOUIS E. (AM'42-M'48), Chief, Photometry & Colorimetry Section, † National Bureau of Standards, Washington 25, D.C.

BARBUTO, PAUL RICHARD (AM'58), Consulting Engr., 136 Ridgeland Circle, Wallingford, Conn.

BARCELO, WAYNE ROBERT (AM'61), Lt., USAF, Box 284, Hill A.F.B., Utah.

BARCLAY, CHARLES BRUNNER, JR. (AM'61), 552 Hansell Road, Wynnewood, Pa.

BARCLAY, CHARLES FRANKLIN, JR. (AM'60), Sales Engr., Westinghouse Elec. Corp., 1180 Raymond Blvd., Newark 2, N.J.

BARCLAY, GEORGE WARREN (AM'49), Project Engr., Hydro-Elec. Power Comm. of † Ontario, 620 University Ave.; for mail, 117 Ferris Road, Toronto 16, Ont., Can.

BARCLAY, GUY (AM'55), Gen. Elec. Supt., Vancouver Island Div., British Columbia † Elec. Co., Ltd., 820 Pandora Ave., Victoria B.C., Can.

BARCLAY, JAMES CHARLES (AM'49), Defense Communication Mgr., Long Lines Dept., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 27 Laurel Way, Madison, N.J.

BARCLAY, WILLIAM JOHN (M'58), Elec. Engg. Prof., North Carolina State College, † Raleigh, N.C.

BARCLAY, WILLIAM LYTTLETON, JR. (AM'54-M'57), C&A Engr., Engg. & Serv. † Dept., 40 Wall St., New York 5, N.Y.

BARCUS, E. DALE (AM'29-M'43-F'61), Toll Serv. Transmission Engr., Pacific † Tel & Tel. Co., 403 W. 8th St., Los Angeles 55, Calif.

BARCUS, GEORGE LOUIS (AM'39-M'46), Sales Engr., Apparatus Sales Dept., General Elec. Co., 212 N. Vignes St., Los Angeles 54, Calif.

BARCUS, GLEN ELWOOD (AM'56), Facility Implementation Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 326 Cross St., Apt. 3-H, Fort Lee, N.J.

BARD, ROBERT E. (AM'52), Engr., Bard Associates, 328 Selbourne Road, River- † side, Calif.

BARDASH, MANUEL (AM'55), Dev. Engr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N.Y.; for mail, 25 Milestone Lane, Levittown, N.J.

BARDEN, WILLIAM A. (AM'44-M'46), Res. Requirements Officer, Armed Services † Tech. Information Agency, Arlington; for mail, 304 Venice St., Falls Church, Va.

BARDEWYCK, ARTHUR HENRY (AM'27-M'34), Chief Engr., Cia. Impulsora de Empresas Electricas, Morelos 98, Mexico 6, Mex.

BARDI, JOSEPH ARTHUR (AM'51), Application & Sales Engr., Middle East Area, Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

BARDILL, PAUL HENRY (AM'12), Chief Engineer, Farley & Loetscher Mfg. Co.; for † mail, 650 Harvard St., Dubuque, Iowa. Member for Life.

BARDON, DONALD GARRETT (AM'58), Elec. Engg. Instructor, Missouri School of Mines & Metallurgy, Rolla, Mo.

BARDSLEY, LEONARD WALTER (M'60), Elec. Equip. Supt., Toronto Transit Comm., † 1900 Yonge St., Toronto; for mail, 29 Ravenscrest Drive, Islington, Ont., Can.

BARE, ROBERT WARREN (AM'57-M'60), Bare-Rhodes, Inc., 1908 E. Meadowmere, Springfield, Mo.

BAREFIELD, CHARLES FOY (AM'60), Supervisor, Plant Dept., Southern Bell Tel. & Tel. Co., Rm. 412, Phoenix Bldg., Birmingham 2, Ala.

BAREFIELD, RICHARD JAMES (AM'50-M'57), North Alabama Div. Engr., Southern † Bell Tel. & Tel. Co., Phoenix Bldg.; for mail, Box 2662, Birmingham 2, Ala.

BARENGOLTZ, BERNARD (AM'54), Mech. Designer, Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 1615 Worcester Drive, Pittsburgh 16, Pa.

BARES, WILLIAM ANTHONY (AM'60), Elec. Engg. Instructor, Univ. of North Dakota; for mail, 1 State St., Grand Forks, N.Dak.

BARESCH, EREST M. (AM'59), Assoc. Engr., Boeing Airplane Co., Plant 2; for mail, 1629 S. Volusia St., Wichita 11, Kans.

BARFIELD, JOE EMERSON (M'42), (Retired), 627 N. 25th St., St. Joseph, Mo. †

BARFOED, SVEND (AM'07-M'16), (Retired), Tankefuld per Svendborg, Denmark. Member for Life.

BARGER, DALE EDWIN (AM'58), Engr., Florida Pr. & Lt. Co., 122 S.W. 3rd St., Miami; for mail, 19740 N.W. 7th Ave., North Miami 61, Fla.

BARGER, DALE MONROE (AM'54), Chief Project Engr., Hewlett-Packard Co., 395 Page Mill Road, Palo Alto; for mail, 1485 Wessex, Los Altos, Calif.

BARGER, JOHN LOUIS (AM'54), Field Engr., Line Material Industries, McGraw-Edison Co.; for mail, 1837 Providence, N.E., Grand Rapids 5, Mich.

BARGER, STEWART DELOS (AM'50), Project Engr., Tally Register Corp., 1310 Mercer St.; for mail, 10351 - 14th, N.W., Seattle 77, Wash.

BARGER, WILLIAM EVELETH (AM'50-M'60), Sr. Facility Engr., Boeing Airplane † Co.; for mail, 1521 Lake Washington Blvd., S., Seattle 44, Wash.

BARGET, WILLIAM B. (AM'50), Des. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 811 Scarlett Drive, Towson 4, Md.

BARICH, STEPHEN J. (AM'52), Elec. Des. Engr., Westinghouse Elec. Corp., Sharon; for mail, 110 Cusick Lane, Sharpsville, Pa.

BARIL, LIONEL ROCK (AM'58), Elec. Engr., St. Lawrence Corp., Ltd.; for mail, 2891 Bourjoly St., Trois-Rivieres, Que., Can.

BARIL, GILLES (AM'61), Elec. Engr., Quebec Hydro-Elec. Comm., 107 Craig St., † W.; for mail, 3941 Fleury, E., Montreal-Nord, Que., Can.

BARINAGA, JOHN (AM'51), Application Engr., Apparatus Sales Div., General Elec. Co.; for mail, 1403 Clifton Park Road, Schenectady 9, N.Y.

BARJIAN, HAROLD (AM'53), Sr. Engr., Federal Elec. Corp., 621 Industrial Ave., Paramus, N.J.; for mail, 2080 Grand Ave., New York 53, N.Y.

BARK, RAYMOND S. (AM'50), Res. Engr., Aerospace Div., Boeing Airplane Co., Box 3707; for mail, 9520 - 44th Ave., N.E., Seattle 15, Wash.

BARKAN, PHILIP (AM'55), Sr. Res. Engr., General Electric Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

BARKER, DEREK CHARLES (AM'59), 123 Carlton Road, Manchester 16, England.

BARKER, EUGENE VERMONT (AM'59), Res. Engr., Autonetics Div., North American † Aviation, Inc., Downey; for mail, 1720 Ruhland St., Manhattan Beach, Calif.

BARKER, FORREST L. (AM'49), Serv. Mgr., X-Ray Div., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 402 Bethany Road, Burbank, Calif.

BARKER, FRANCIS DEAN (AM'49), Mgr., Quality Control Engg., Remington Rand Univac Div., Sperry Rand Corp., Univac Park, St. Paul; for mail, 7912 Terrace Road, Minneapolis 21, Minn.

BARKER, GLENN R., JR. (AM'50), Elec. Engr., U.S. Reclamation Bureau; for mail, 703 Cedar, Coulee Dame, Wash.

BARKER, HAROLD DESMOND (AM'56), Des. Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, 68 South Ave., Wappingers Falls, N.Y.

BARKER, HARRY (AM'05-M'12-F'55), Partner, Barker & Wheeler, Consulting † Engrs., 11 Park Place, New York, N.Y.; for mail, 201 N. Mountain Ave., Montclair, N.J. Member for Life.

BARKER, HERBERT (AM'33), Partner, San Jose de la Montana, S.A., Apartado 25, Queretaro, Mex.

BARKER, JAMES CARMON (AM'54), Chattanooga Electric Power Board, 537 Cherry St.; for mail, 1737 Ganasita Trail, Chattanooga, Tenn.

BARKER, JOSEPH LEO (AM'58), Supv. Engr., Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 16 Ash Road, Norwood, Mass.

BARKER, JOSEPH LEWIS (AM'47-M'58), Elec. Engr., Oklahoma Gas & Elec. Co., 321 N. Harvey, Oklahoma City 2, Okla.

BARKER, JOSEPH THOMAS (AM'59), 3378 Ridge Ave., Macon, Ga.

BARKER, JOSEPH WARREN (M'26-F'30), Res. Consultant, 45 Beechmont Drive, † New Rochelle, N.Y. Member for Life.

BARKER, NORMALD HENRY (M'59), Consulting Elec. Engr., 2052 Orange Ave., † Santa Ana, Calif.

BARKER, NORMAN RAY (AM'61), Tech. Marketing Trainee, General Elec. Co., 6901 Elmwood Ave., Philadelphia, Pa.; for mail, 371 Hughes Ave., Gloucester, N.J.

BARKER, RICHARD CLARK (AM'53), Asst. Prof., Elec. Engg. Dept., Yale Univ., 10 Hillhouse Ave., New Haven; for mail, 2239 Ridge Road, North Haven, Conn.

BARKER, VICTOR ALBERT (AM'55), Sr. Equip. Engr., Pacific Tel. & Tel. Co., 620 C St.; for mail, 4151 Taos Drive, San Diego 17, Calif.

BARKER, WAYNE LaMAR (AM'57), Project Engr., Aerojet General Corp., 410 N. † Citrus Ave., Covina, Calif.; for mail, 4717 Panorama Drive, Huntsville, Ala.

BARKHAU, WILLIAM DAVID (AM'53), Adm. Engr., Electronic Systems Div., Sylvania † Elec. Prod., Inc., Box 188, Mountain View; for mail, 1659 Lewiston Drive, Sunnyvale, Calif.

BARKIN, ISAAC JAKE (AM'45), Elec. Engr., Mid-Continent Div., Fluor Corp., Ltd., † 3137 Old Spanish Trail, Houston; for mail, 1205 W. Harris St., Pasadena, Texas.

BARKLE, JOHN E., JR. (AM'40-M'48), Asst. Chief Elec. Engr., Power & Industrial Div., Bechtel Corp., 101 California St., San Francisco 11, Calif.

BARKLEY, THOMAS JOSEPH (AFFIL'53-AM'57-M'58), Sales Engr., General Elec. Co., 201 N. Wells St., Chicago; for mail, 1166 Wesley Ave., Oak Park, Ill.

BARKLEY, WILLIAM JAMES (AM'54-M'61), Asst. to General Supt., Engg. & Construction Dept., Baltimore Gas & Elec. Co., 20th Floor, Lexington Bldg., Baltimore 2, Md.

BARKO, ARTHUR MICHAEL (AM'54), Sales Engr., Electronics Div., General Elec. Co.; for mail, 4621 Loring Place, Orlando, Fla.

BARKSDALE, RALPH HAYES (AM'57), Assoc. Engr., Douglas Aircraft Co., Inc., Box 4066, Cocoa; for mail, 1108 Bristol Drive, Cocoa, Fla.

BARKSDALE, ROBERT MARION (AM'61), 1103-A Brackenridge Apts., Austin 3, Texas.

BARKSDALE, WARREN FERRELL (AM'53-M'56), District Engr., Power Div., Ala- † bama District, Tennessee Valley Auth., 203 Administration Bldg., Wilson Dam, Ala.; for mail, 65 Summar Drive, Jackson, Tenn.

BARLAS, JAMES PHILIP (AM'58), 15 Lanark, Road, Arlington 74, Mass.

BARLETT, THEO A. (AM'46), Supv. Exp. Production, AC Spark Plug Div., General Motors Corp., 1300 N. Dort Highway, Flint, Mich.

BARLEY, THOMAS ANSEL (AM'56), Electronics Engr., Robins A.F.B.; for mail, 115 Kingsbury Circle, Warner Robins, Ga.

BARLEY, THOMAS TRUSSELL (AM'50), Sales Engr., C.B. Fall Co., 317 N. 11th St., St. Louis; for mail, 1024 Glenbrook Lane, Glendale 22, Mo.

BARLEY, WILLIAM POLLOCK (AM'59), Box 1800, Hamilton Hall, University Park, Pa.

BARLOW, HARRY SHERIDAN (AM'60), 1120 - 14th Ave., S., Seattle 44, Wash.

BARLOW, HERBERT BOUTELL, JR. (AM'47), Partner, Barlow & Barlow, 2005 Indus- † trial Bank Bldg., Providence 3, R.I.

BARLOW, JAMES THOMAS (AM'51), Asst. Field Serv. Mgr., Federal Elec. Corp., 15191 Bledsoe St., San Fernando; for mail, 8238 Manchester Ave., Playa Del Rey, Calif.

BARLOW, LEONARD WILBUR (AM'60), Designer, Boeing Airplane Co.; for mail, 3149 S. 211th, Seattle 88, Wash.

BARLOW, STUART LANSDALE MONTEAGLE (M'51), Managing Director, Barlow & Young, Ltd., 55 Catherine Place, London S.W. 1, England.

BARMACK, BORIS J. (AM'20-M'47), (Retired), Box 165, Route 1, Chesterton, Ind. † Member for Life.

BARMACK, HIAM (AM'58), Chief Elec. Engr., Quinton Engineers, Ltd., 812 W. † 7th St.; for mail, 6401 W. 5th St., Los Angeles 48, Calif.

BARMBY, ALBERT REU (AM'49-M'55), Sr. Product Engr., Motor & Transformer Dev. † Facility, Sperry Gyroscope Co., 55 Denton Ave., S., New Hyde Park; for mail, Box 143, East Norwich, N.Y.

BARNA, MICHAEL J., JR. (AM'57), Wire & Cable Engr., National Elec. Div., H. K. Porter Co., Inc., 14th St., Ambridge; for mail, 813 Franklin Ave., Aliquippa, Pa.

BARNABY, DONALD ROBERT EARL (AM'46-M'48), Parts Div. Mgr., Eitel-McCul- † lough, Inc., 301 Industrial Way, San Carlos; for mail, 1144 Lassen Drive, Belmont, Calif.

BARNARD, CHARLES FINLEY (M'57), Pres., Barnard & Ancira, Inc., Consulting † Engrs., Box 6553, Dallas 19, Texas.

BARNARD, JOHN CARSON (AM'58), Assoc. Engr., Convair-Astronautics Div., General Dynamics Corp., San Diego; for mail, 315 Playa del Sur, La Jolla, Calif.

BARNARD, LAWRENCE KNIGHT (AM'58), Flight Test Engr., Lockheed Aircraft Corp., Bldg. 360, Burbank; for mail, 243 N. Adams, Glendale, Calif.

BARNARD, ROBERT BOWER (M'37), (Retired), 2307 - 29th Ave., W., Seattle 99, † Wash.

BARNARD, STUART BRADLEY (AM'58), Elec. Engr., Anderson-Nichols & Co., 150 Causeway St., Boston; for mail, 16 Pine St., Route 3, Sudbury, Mass.

BARNARD, TOM HOLDEN (M'50), District Engr., New England Tel. & Tel. Co., 37 † Broadway, Arlington; for mail, 35 Parker Road, Wellesley, Mass.

BARNDS, CAMPBELL CRAIG, III (AM'55), Field Engr., Cutler-Hammer, Inc.; for † mail, 8102 Peach Tree, Wichita 7, Kans.

BARNECK, ALEX J. (AM'50), Dept. Chief, Wilson & Co., Arch. & Engrs., Box 28, † Salina, Kans.

BARNES, ALBERT E. (AM'50-M'58), Project Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Intl. Airport; for mail, 931 Starbit Road, Baltimore 4, Md.

BARNES, ALBERT ROHL (AM'50), Sales Mgr., General Elec. Supply Co., 735 Cole- † man St., San Jose; for mail, 19931 Bonnie Ridge Way, Saratoga, Calif.

BARNES, BENNY BOB (AM'59), Route 3, Benton, Ark.

BARNES, CHARLES B. (AM'52-M'59), Elec. Engr., Pub. Serv. Dept., City of † Glendale, 119 N. Glendale Ave., Glendale, Calif.

BARNES, CHARLES RAY (AM'59), Distribution Engr., Arizona Pub. Serv. Co., 501 S. 3rd Ave.; for mail, 3020 N. 53rd Parkway, Phoenix 31, Ariz.

BARNES, CYRIL CHARLES (M'57), Cable Engr., Central Electricity Auth., Bankside House, Summer St., London; for mail, Mead Cottage, 24 Mead Crescent, Sutton, Surrey, England.

BARNES, DEAN M. (AM'35-M'50), (Retired), 1078 Villa Grove Drive, Pacific † Palisades, Calif.

BARNES, DELBERT P. (AM'56), General Mgr., Joslyn Pacific Co. Div., Joslyn Mfg. & Supply Co., 5100 District Blvd., Los Angeles 58, Calif.

BARNES, DONALD HERSCHEL (AFFIL'57), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 1520 Prudential Bldg., Jacksonville 7, Fla.

BARNES, DONALD KEITH (AM'53), Des. Engr., Westinghouse Elec. Corp., 469 Sharpsville Ave.; for mail, 910 Route 18, Sharon, Pa.

BARNES, EARL CLAYTON (AM'41-M'48-F'61), Chief Engr., Reliance Elec. & Engg. † Co., 24701 Euclid Ave., Cleveland 17, Ohio.

BARNES, EDWARD MARCELLUS, JR. (AM'55), Staff Engr., Elec. & Electronics Group, Douglas Aircraft Co., Inc., Box 119; for mail, 7824 E. 22nd Place, Tulsa 14, Okla.

BARNES, EDWARD W. (AM'42-M'49), Elec. Engr., Plant Des., Indianapolis Pr. & † Lt. Co., 25 Monument Circle; for mail, 6305 E. Pleasant Run Parkway, Indianapolis 19, Ind.

BARNES, FRANK ARTHUR (AM'51), Mgr., Systems Analysis Dept., Missile Electronic & Controls Div., Radio Corp. of America, Box 588, Burlington; for mail, 7 French Road, Weston 93, Mass.

BARNES, GEORGE CARROLL (M'41), Prof., Elec. Engg. Dept., Virginia Poly. Inst., † Blacksburg, Va.

BARNES, HENRY A. (AM'44-M'61), Commissioner, Transit & Traffic Dept., City of Baltimore, 401 E. Pratt St.; for mail, 1008 Argonne Drive, Baltimore 18, Md.

BARNES, HOWARD CLARENCE (AM'47-M'54), Asst. Head, Elec. Engg. Div., American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.

BARNES, HOWARD WAYNE (M'61), Des. Engr., Central Transformer Corp.; for mail, 1206 W. 31st, Pine Bluff, Ark.

BARNES, HOWEL H., JR. (AM'00-M'04-F'13), (Retired), 20 E. 76th St., New † York 21, N.Y. Member for Life.

BARNES, HUGH ROGER (AM'57), Project Engr., Electro Mechanical Div., Holley Carburetor, 11955 E. Nine Mile Road, Warren; for mail, 22704 Furton St., St. Clair Shores, Mich.

BARNES, ILEY M., JR. (AM'46-M'55), System Planning Engr., Engg. & Constr. Div., † Tennessee Valley Auth., 207 Power Bldg., Chattanooga 2, Tenn.

BARNES, JAMES DUDLEY (AM'56), Sec.- Treas., Canadian Standards Association † Testings Labs., 178 Rexdale Blvd., Rexdale, Toronto, Ont., Can.

BARNES, JAMES TIPTON (AM'60), Major, USAF; for mail, 2325 Via Anacapa, Palos Verdes Estates, Calif.

BARNES, JAMES WILLIAM (AM'48), Sales & Application Engr., Mid-South Sales † Co., Inc., Box 13032, New Orleans 25; for mail, 6938 Colbert St., New Orleans 24, La.

BARNES, JOHN C. (AM'59), Staff Assoc., Component Test Div., Sandia Corp., Sandia Base; for mail, 3812 Palo Duro, N.E., Albuquerque, N.Mex.

BARNES, JOHN MILTON (AM'54), Systems Des. Engr., Communication Products Dept., General Elec. Co.; for mail, 111-1/2 Yeardley Ave., Lynchburg, Va.

BARNES, LAWRENCE (AM'44), Elec. Engr., Arabian American Oil Co., Box 1256, † Dhahran, Saudi Arabia.

BARNES, LOUIS TURNER (AFFIL'52), Supr., R.R. & Communication Co. Relations, Engg. Dept., Oklahoma Gas & Elec. Co., 321 N. Harvey; for mail, 1442 N.W. 32nd St., Oklahoma City 18, Okla.

BARNES, MAURICE T. (AM'28), Field Engr., Philco Corp.; for mail, 2241 N. Vermont St., Arlington, Va.

BARNES, PAUL OLIVER (AM 47), Field Engr., General Elec. Co., 940 W. St. Paul † Ave., Milwaukee; for mail, 1905 N. Eileen Court, Brookfield, Wis.

BARNES, RANDAL PARKS (AM'48-M'59), Sales Engr., Westinghouse Elec. Corp., † 410 Bush St.; for mail, 1414 Greenwich St., San Francisco 9, Calif.

BARNES, RICHARD (AM'56), Vice-Pres. & Mgr., Randolph Engg. Corp., 1029 N. † 1st St., Phoenix; for mail, 5023 N. 61st Ave., Glendale, Ariz.

BARNES, RICHARD FREEMAN (AM'44-M'54), Marketing Mgr., General Purpose Control Dept., General Elec. Co., Box 913; for mail, 106 Hilltop Road, Bloomington, Ill.

BARNES, ROBERT EUGENE (AM'61), Engr., Serv. Requirements Dept., Commonwealth Edison Co., 51 W. Jackson St., Joliet, Ill.

BARNES, ROBERT H. (AM'50), Sales Engr., Westinghouse Elec. Corp., 306 - 4th Ave., Box 1017, Pittsburgh 30, Pa.

BARNES, ROLAND ORACE (AM'50), Res. Engr., Aero-Space Div., Boeing Airplane Co., Seattle; for mail, 30001 - 14th Ave., S., Auburn, Wash.

BARNES, THOMAS DANA (AM'43-M'52), Engg. Mgr., Meter Plant, Westinghouse Elec. Corp., Box 9533, Raleigh, N.C.

BARNES, THOMAS FRANCIS (AM'44-M'51), Chief Inspector, Elec. System Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 31 Danvers Lane, Dearborn, Mich.

BARNES, WALTER JEWITT (AM'52-M'55), Proprietor, Walter J. Barnes Elec. Co., † 432 Dakin St., New Orleans 21, La.

BARNES, WILLIAM A. (AM'24-M'40), Vice-Pres., Engg. & Product Dev., Utica Drop Forge & Tool Corp.; for mail, 2645 Edgewood Road, Utica, N.Y. Member for Life.

BARNETT, BRINKLEY (AM'20), Assoc. Elec. Engg. Prof., Univ. of Kentucky, Lexington, Ky. Member for Life.

BARNETT, HOWARD EDWARD (AM'37-M'47), Supt. District Maint. Foreman, Cin- † cinnati & Suburban Bell Tel. Co., 209 W. 7th St., Cincinnati; for mail, Mounts Road, Morrow, Ohio.

BARNETT, HOWARD GLEN (AM'33-M'41-F'51), Distribution Planning Engr., Port- † land General Elec. Co., 621 S.W. Alder St., Portland; for mail, Box 192-A Route 2, Sherwood, Oreg.

BARNETT, JAMES CAMERON (AM'53-M'58), Branch Office Mgr., Allis-Chalmers † Mfg. Co., 1st Natl. Bank Bldg., Abilene, Texas.

BARNETT, KENNETH EARL (AM'54), Asst. Serv. Area Engr., Illinois Power Co.; for mail, 1141 School St., Hillsboro, Ill.

BARNETT, KINNE (AM'54-M'61), Engr., Maint. Div., Lexington Signal Depot, † Lexington, Ky.

BARNETT, RAY HOSMER (AM'59), Electronic Engr., Electronic Instrumentation R&D, Geophysics Branch, U.S. Geological Survey, Denver Federal Center; for mail, 771 S. Simms, Denver 26, Colo.

BARNETT, ROBERT DENNIS (AM'60), Jr. Engr., Telemeter Magnetics, Inc., 9937 Jefferson Bldg., Culver City; for mail, 11133 Rose Ave., Los Angeles 34, Calif.

BARNETT, ROBERT MELVIN (AM'57), Instructor, Engg. College, Univ. of Arizona; † for mail, 3149 N. Castro, Tucson, Ariz.

BARNETTE, NEWTON HALL (AM'44-M'48), Prof & Head, Elec. Engg. Dept., † Univ. of Arkansas, Fayetteville, Ark.

BARNEY, ANTHONY (AM'49-M'60), Elec. Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave., Jackson, Mich.

BARNEY, GAROLD E. (AM'59), Application Engr., I-T-E Circuit Breaker Co., 2025 Nicollet Ave., Minneapolis, Minn.

BARNEY, GEORGE (M'50), Elec. Engr., Stone & Webster Engg. Corp., 49 Federal St., † Boston; for mail, 28 Brookside Ave., Newtonville, Mass.

BARNFIELD, DAVID CHARLES (AM'61), Engr., Armstrong Whitworth Equipment Co., Hucclecote, Nr. Gloucester; for mail, The Square, South Harting, Nr. Petersfield, Hants., England.

BARNHART, HERBERT D. (AM'48-M'56), Instrumentation Mgr., General Elec. Co., † Electronics Park, Syracuse; for mail, 904 LeRoy Road, North Syracuse, N.Y.

BARNHART, PHILIP WILLIAM (AM'50), Principal Engr., Emerson Research Labs., 1140 East-West Highway, Silver Spring; for mail, 2398 N. Quincy St., Arlington 7, Va.

BARNHART, RICHARD HEALY (AM'55), Sr. Project Engr., U.S. Naval Air Dev. Center, Johnsville; for mail, 337 Wilson Road, Hatboro, Pa.

BARNHART, ROBERT WILLIAM (AM'59), LCDR, U.S. Navy; for mail, 9203 - 950 Ave., E., Oak Harbor, Wash.

BARNHART, SHERMAN SIMEON, JR. (AM'46-M'60), Equip. Dev. Operation Engr., † General Elec. Co., 1301 E. 18th St.; for mail, 2430 Allen St., Owensboro, Ky.

BARNHILL, ARTHUR VIRGIL, JR. (AM'58), Field Engr., Line Material Industries † Div., McGraw-Edison Co., 700 W. Michigan St., Milwaukee, Wis.

BARNICKEL, DONALD JOHN (AM'60), Exec. Vice-Pres., A.L. Davis Co., Inc., † 44 Duryee St., Newark; for mail, 89 Homes Park Ave., Iselin, N.J.

BARNITZ, RICHARD W. (M'58), Chief Elec. Engr., Jones & Laughlin Steel Corp., 3 † Gateway Center, Pittsburgh 30, Pa.

BARNOSKIE, PAUL J. (AM'53), Test Engr., General Elec. Co.; for mail, 628 Buchanan Road, Utica, N.Y.

BARNSHAW, ANTHONY BRAND (AM'54), Mfg. Engr., Power Transformer Div., Cana- † dian Westinghouse Co., Ltd., Sanford Ave.; for mail, 77 Haddon Ave., N., Hamilton, Ont., Can.

BARNUM, ROBERT T. (AM'42-M'52), Distrib. Engg. & Serv. Mgr., Westinghouse † Elec. Corp., 55 W. 5th Ave., Denver 4, Colo.

BARNUM, WILLIAM L. (AM'41-M'55), Elec. Engr., Wellton-Mohawk Irrigation District, Wellton; for mail, 1269 - 16th Place, Yuma, Ariz.

BARNWELL, JAMES R. (AM'32-M'49), Asst. Chief, Elec. Lab. & Test Branch, Pr. † Operations Div., Tennessee Valley Auth., 323 Edney Bldg.; for mail, 3308 Navajo Drive, Chattanooga, Tenn.

BARON, JULE H. (AM'49), Dev. Engr., Airesearch Mfg. Co. of Arizona, 402 S. 36th St.; for mail, 5307 N. 14th Place, Phoenix, Ariz.

BARON, LOUIS GEORGE (AM'58), Engg. Trainee, Hamischfeger Corp., 4400 W. National Ave.; for mail, 3725 S. 76th St., Milwaukee 14, Wis.

BARON, ROBERT G. (AM'59), International Bus. Mch. Corp., Endicott; for mail, 3120 Belmont Ave., Vestal, N.Y.

BARON, VICTOR (AFFIL'57), Asst. to Management, Hiram Walker & Sons (Argentina), Rivadavia 620; for mail, Yerbal 5248, Buenos Aires, Arg., S.A.

BARON, WILFRED RAYMOND (AM'61), Plant Mgr., International Rectifier Corp., 1111 Grand Ave., El Segundo; for mail, 5944 Flambeau Road, Palos Verdes Estates, Calif.

BARONE, ANTHONY JOSEPH (AM'57), Hq. Engr., Engg. & Serv., Dept. 8L, Westinghouse Elec. Corp., East Pittsburgh, Pa.

BAROS, ROBERT LEE (AM'57), Relay Tester, Power Dept., Houston Pr. & Lt. Co.; for mail, 13205 Halifax, Houston 15, Texas.

BARQUIST, BERNARD LESLIE (AM'51), Engg. Sect. Head, Instrumentation Div., Hallamore Electronics Co., 714 N. Brookhurst, Anaheim; for mail, 2608 E. Pearson Ave., Fullerton, Calif.

BARR, DONALD D. (AM'52-M'59), Test Engr., Jack & Heintz, Inc., Bedford; for mail, 35225 Pettibone Road, Solon 39, Ohio.

BARR, GARDINER COOKE (AM'44), Engineering Dept., Niagara Mohawk Power Corp., 300 Erie Blvd., W.; for mail, 849 Sumner Ave., Syracuse 10, N.Y.

BARR, GLENN ROBERT (AM'58), Publications Editor, Convair-Pomona Div., General Dynamics Corp.; for mail, 2424 Lennox St., Pomona, Calif.

BARR, HARRY (AM'51), Asst. Chief, Wire Div., U.S. Army Signal Corps Pub. Agency, Fort Monmouth; for mail, 359 Bath Ave., Long Branch, N.J.

BARR, HOWARD VERNER (AM'44-M'55), Plant Mgr., Indiana-Kentucky Elec. Corp., † Clifty Creek Plant, Box 97, Madison, Ind.

BARR, JAMES C. (AM'56), 615 E. Hillsboro, El Dorado, Ark.

BARR, JAMES HARTLEY (AM'59), Special Assignments Engr., Ford Motor Co. of Canada, Ltd., 2780 Riverside Drive, E.; for mail, 1543 Gladstone Ave., Windsor, Ont., Can.

BARR, JAMES RAYMOND (M'38), Adv. Dev. Engr., Medium Transformer Div., General † Elec. Co.; for mail, Sequoia Drive, Route 6, Rome, Ga.

BARR, JAMES ROBERT (AM'60), 1068 Glenwood Road, Vestal, N.Y.

BARR, JOHN NEWTON (AM'59), Square D Co., Executive Plaza, Park Ridge, Ill.

BARR, MELVERN CHESTER (AM'50), Dospatcher, Central Pr. & Lt. Co.; for mail, 4303 Halsey St., Victoria, Texas.

BARR, NEIL KING (AM'44-M'47), Chief Engr., Elec. Conductor Div., Kaiser Alum. & Chem. Sales, Inc., Box 671; for mail, 915 Granville Road, Newark, Ohio.

BARR, RALPH RICHARD (AM'39), Gen. Foreman, Util. Maint., Fairless Works, U.S. Steel Corp., Fairless Hills; for mail, 10 St. James Place, Yardley, Pa.

BARR, ROBERT HERMAN (AM'50), Project Engineer, Day & Zimmermann, Inc., 15th & Chestnut Sts., Philadelphia, Pa.; for mail, Box 927, Salisbury, Md.

BARR, ROBERT O. (M'48), Quality Control Mgr., Picture Tube Operations Div., Syl- † vania Elec. Prod., Inc.; for mail, 1049 E. 4th St., Ottawa, Ohio.

BARR, SAMUEL M. (M'54), Vice-Pres., Planning, Western Union Tel. Co., 60 Hudson † St., New York 13, N.Y.

BARR, WILLIAM WOLF (AM'57-M'60), Pres. & Chief Engr., Arlot Electronics, 4608 Travis St., Dallas 5, Texas.

BARRACANO, HENRY R. (AM'49), Elec. Engr., Ras Tanura District Engg., Arabian † American Oil Co., Ras Tanura, via Dhahran, Saudi Arabia.

BARRACK, CARROLL MARLIN (AM'53), Sr. Des. Engr., Aircraft Armaments, Inc., Cockeysville; for mail, 1023 Scott's Hill Drive, Pikesville 8, Md.

BARRACLOUGH, ALAN (M'52), General Mgr. in U.S.A., English Electric Export & Trading Co., Ltd., 750 - 3rd Ave., New York 17, N.Y.

BARRANGER, JOHN PAUL (AM'57), 4254 S. Logan Ave., Milwaukee 7, Wis.

BARRAT, JOHN ALEXANDER (AM'51), Engr., Standard Oil Co. of B. C., Ltd., 355 N. Willingdon Ave., Burnaby; for mail, 1242 Silverwood Crescent, North Vancouver, B. C., Can.

BARRATT, EDGAR CARLOS (AM'60), Air Defense Sector, K.I. Sawyer A.F.B., Gwinn, Mich.

BARRE, LOREN D. (AM'52), Marketing Mgr., RT&E Corp., 1900 E. North Ave.; † for mail, 523 - W22805 Hunsdale Drive, Waukesha, Wis.

BARRELL, ROBERT WEBB, JR. (AM'25-M'45), Engg. Supr., Locomotive & Car † Equip. Dept., General Elec. Co.; for mail, 3906 Emmet Drive, Erie, Pa. Member for Life.

BARRELLE, DENNIS CLAUDE (AM'57), Hotel Park Crescent, 150 Riverside Drive, New York, N.Y.

BARRELLE, ROLAND JOSEPH (AM'54), Des. Project Engr., Allison Div., General Motors Corp., 4700 W. 10th St.; for mail, 3680 E. Fall Creek Parkway, Indianapolis, Ind.

BARRENO C., VICTOR A. (AM'49), District Elec. Foreman, Braden Copper Co., † Rancagua, Chile, S. A.

BARRENTINE, WILLIAM MELTON (AM'56), Engr., General Elec. Co.; for mail, Route 2, Binghamton, N.Y.

BARRERA COVACEVICH, ROBERT (AFFIL'51), Mech.-Elec. Supt., American Smelting † & Refining Co., Parral, Mex.

BARRET, CHARLES E. (AM'20-M'53), Anchorage, Ky. Member for Life.

BARRETT, CLARENCE JESSE (AM'54), Asst. Elec. Engr., Switchboard Engg. Regulation Sect., Westinghouse Elec. Corp., East Pittsburgh; for mail, 139 Edgewood Ave., Pittsburgh 18, Pa.

BARRETT, DONALD FOULKE (AM'55), Asst. Control Engr., Westinghouse Elec. Corp, Cheektowaga; for mail, 415 Ayes Road, Williamsville 21, N.Y.

BARRETT, EDMOND JAMES (AM'39-M'46), Sr. Elec. Engr., Hanford Atomic Prod. † Operation, General Elec. Co.; for mail, 95 Waldron, Richland, Wash.

BARRETT, EDWARD MITCHELL (AM'46), General Atty., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 270 Southdown Road, Huntington, N.Y.

BARRETT, FRANK ELWIN (AM'53), Chief Engr., Thomson Elec. Works, Ltd., 915 † University St.; for mail, 4820 Dudemaine, St. Laurent, Montreal 9, Que., Can.

BARRETT, GEORGE LIVINGSTON (AM'58), Sr. Engr., Southern New England Tel. Co., 45 Wall St.; for mail, 255 Fort Hale Road, New Haven, Conn.

BARRETT, JOHN STANLEY (AM'51), Sect. Head, Elec. Prod. Div., Vickers, Inc., 1815 Locust St.; for mail, 7245 St. Andrews Road, St. Louis 21, Mo.

BARRETT, LEO PRESTON (AFFIL'58), Sales Engr., Simplex Wire & Cable Co.; for mail, 3123 Hillglenn, Dallas 28, Texas.

BARRETT, (MISS) LOUISE (AFFIL'58), Tech. Asst., Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 1517 Sherwood Ave., Baltimore 12, Md.

BARRETT, RICHARD D. (AM'47-M'51), Asst. Supr., Insulation Test Dept., Memphis † Lt., Gas & Water Div., Box 388, Memphis 1; for mail, 136 Bendel Circle, Memphis 17, Tenn.

BARRETT, SIDNEY RUSSELL (AM'54), Elec. Engr., U.S. Engr. Corps, TUSEG, U.S. Army Engr. District, Southern, A.P.O. 254, New York, N.Y.

BARRETT, THEODORE LAURENCE (AM'30-M'49), Engineering & Construction Dept., Duquesne Light Co., 304 Wood St., Pittsburgh, Pa.

BARRETT, THOMAS MARTIN (AM'58), Elec. Engr., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 227 Hancock St., Stoneham 80, Mass.

BARRETT, WALTER J. (M'36-F'50), (TREASURER 1953-57; PRESIDENT 1957), † (Retired), New Jersey Bell Tel. Co.; for mail, General Delivery, Tucson, Ariz.

BARRETT, WILLIAM FRANCIS (AM'55), Elec. Engr., Process Engg. Dept., Farrel-Birmingham Co., Inc., 25 Main St., Ansonia, Conn.

BARRETTE, CECIL EDWARD (M'58), Special Serv. Transmission Engr., Illinois Bell † Tel. Co., 212 W. Washington St., Chicago; for mail, 1131 Warrington Road, Deerfield, Ill.

BARRETT-SMITH, THOMAS IAN, JR. (AM'56-M'57), Sr. Engr., Pacific Tel. & † Tel. Co., 740 S. Olive St., Los Angeles 55, Calif.

BARRIGHER, CHARLES JAMES (AFFIL'60), Jr. Engr., AC Spark Plug Div., General Motors Corp., 620 E. Vienna St.; for mail, 2573-A N. 15th St., Milwaukee 6, Wis.

BARRINGER, EDWIN CARL (AM'58), Elec. Engr., Tennessee Valley Auth.; for mail, 810 Lindsay Ave., Chattanooga, Tenn.

BARRINGHAM, ELWOOD RAYMOND (AM'57), Sr. Engr., Equip. Engg. Div., Southern New England Tel. Co., 300 George St., New Haven; for mail, 10 Highland Park Road, North Haven, Conn.

BARRINGTON, JOHN DAVID (AM'45), President, United Electric Co., 3938 W. Roosevelt Road, Chicago 24, Ill.

BARRIOS, ARTHUR A. (M'59), Sr. Project Member, Tech. Staff, RCA Surface Communications Lab., 75 Varick St., New York, N.Y.; for mail, 51 Maida Terrace, Red Bank, N.J.

BARRIOS-MORALES, DANIEL FRIAS (AM'57), Elec. & Mech. Engr., Comision † Federal de Electricidad, Rodano 14; for mail, Apartado Postal 20396, Mexico 5, Mex.

BARRON, ARMANDO ESQUIVEL (AM'61), Head Inspector, Inspection Dept., Anaconda-Pirelli, Conductores Electrios, S.A., Poniente 140, No. 720, Mexico 16, Mexico.

BARRON, DONALD WYANT (AM'23-M'37), Pres. & Engr., Albert F. Ganz, Inc., 5 † Vose Ave.; for mail, 171 W. Montrose Ave., South Orange, N.J. Member for Life.

BARRON, JOHN INGRAM (M'60), Radio Transmission Engr., Southern Bell Tel. & † Tel. Co.; for mail, 5 Broad St., York, S.C.

BARRON, JOHN P. (AM'39-M'49), Div. Head, Substation & Transmission Div., Dallas † Pr. & Lt. Co., 1506 Commerce St., Dallas 1, Texas.

BARRON, OTHA ERNEST, JR. (AM'46), Mfgrs. Rep., 621 Commercial Place; for mail, 6731 General Diaz, New Orleans 24, La.

BARRON, RODNEY STEWART (AM'51), Testing Engr., Canadian Standards Association † Testing Labs., 178 Rexdale Blvd.; for mail, 85 Coe Hill Drive., Apt. 309, Toronto, Ont., Can.

BARRON, TRAVIS CLABORN (AM'58), Asst. Control Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 2208 Harris Road, Huntsville, Ala.

BARRON, WALTER ROY (AM'56), Distribution Engr., Alabama Power Co., Anniston, Ala.

BARRON, WILLIAM THOMAS (M'61), Plant Supt., Dragon Cement Co., Box 119, Northampton, Pa.

BARROS BARRETO, LUIS A.G.C. (AM'52), Director & Chief Engr., Industrial † Nacional de Electronica e Communicacoes, Ltd., Caixa Postal 12735, Santo Amaro, Sao Paulo, Brazil, S.A.

BARROSO, CARLOS XAVIER (AM'61), Div. Engr., Nacional Financiera, S.A., Empresas Electricas, Apartado 141, Morelos 1320 Pte., Torreon, Coah., Mexico.

BARROW, CHARLES J. (AM'08-M'25), Consulting Engr., 50 State St., Albany 7, † N.Y. Member for Life.

BARROW, GEORGE ERNEST (AM'60), Special Projects Officer, USAF, Eglin A.F.B.; for mail, 76 N. Ferry Ave., Fort Walton Beach, Fla.

BARROW, JAMES WILKINSON (AM'47), Salesman, Graybar Elec. Co., Inc., 821 Planters St.; for mail, 1305 Sycamore St., Rocky Mount, N.C.

BARROWS, HARRY A. (AM'46-M'58), Div. Equip. Engr., California Water & Tel. † Co., 115 E. Lime St.; for mail, 521 Terrado Drive, Monrovia, Calif.

BARROWS, MAXON D. (AM'51), Consultant, Materials Service, General Elec. Co., † Bldg. 326-200, 1 River Road, Schenectady 5, N.Y.

BARROWS, WALTER IRVING (M'55), District Engr., New England Pr. Serv. Co., † 212 Main St., Northampton, Mass.

BARROWS, WILLIAM C. (AM'51), Asst. Engr., Public Serv. Elec. & Gas Co., 150 Circle Ave., Clifton; for mail, 12 Summit St., Glen Ridge, N.J.

BARROWS, WILLIS MANNING (AM'37), Div. Distribution Engr., Elec. Distribution Div., Public Serv. Elec. & Gas Co., 60 Newman St., S., Hackensack; for mail, 316 Raymond St., Hasbrouck Heights, N.J.

BARR-WELLS, DONALD REYNELL (AM'48), Project Planning Engr., Merz & McLellan, Carliol House, Newcastle-on-Tyne; for mail, BM/BERDO, London W.C. 1, England.

BARRY, EDWARD GRAPER, JR. (AM'59), Sales Engr., Industrial Sales Dept., Arkansas Pr. & Lt. Co., E. Race Ave., Searcy, Ark.

BARRY, EDWARD PERCY (AM'47), Engr., Hartford Elec. Light Co., 176 Cumberland Ave., Wethersfield; for mail, 20 Sunny Ridge Road, Avon, Conn.

BARRY, JAMES COYLES, JR. (AM'36-M'44), S.E. Sect. Engr., Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 870 S. Roosevelt Ave., Columbus 9, Ohio.

BARRY, JAMES M. (AM'27), Potomac Elec. Pr. Co., 929 E St., N.W.; for mail, † 1500 Massachusetts Ave., Apt. 134, Washington 5, D.C.

BARRY, JOHN GRIFFITHS (AM'38-M'45), Group Leader, Lincoln Lab., Massachusetts † Inst. of Tech., Box 73, Lexington 73; for mail, 23 Broad St., Belmont 78, Mass.

BARRY, LESTER S. (AM'45), Mgr., Distributor & Contractor Sales, Apparatus Sales † Div., General Elec. Co., 235 Montgomery St., San Francisco 4, Calif.

BARRY, LEWIS C. (AM'51-M'56), Des. Engr., Distribution Dept., Southwestern Elec. † Pr. Co., 428 Travis St.; for mail, 4 Lake Forest Hills, Shreveport, La.

BARRY, LINDLEY EUGENE (AM'41), Salesman, Apparatus Sales Div., General Elec. † Co., Box 2830, Terminal Annex, Los Angeles 54, Calif.

BARRY, LOUIS T. (AM'46), Sales Dept., Electric Serv. Works, Delta Star Elec. Div., H.K. Porter Co., Inc., 17th & Cambria Sts., Philadelphia, Pa.

BARRY, PAUL FREDERICK (AM'59), Product Engr., International Bus. Mch. Corp., North St., Endicott; for mail, 1600 Rita Road, Vestal, N.Y.

BARRY, SIMMONS JOSEPH (AM'47), Partner, Porter, Barry & Assoc., Box 1708, † Baton Rouge 1, La.

BARSAMIAN, HARRY B. (AM'56), Lighting Engr., Electrical Engg. Assoc., Inc., † 16550 Wyoming; for mail, 1924 Clarkdale, Detroit 9, Mich.

BARSDORF, LEONARD WILLIAM (AM'26), (Retired), Verington Cottage, Old London Road, Knockholt, Kent, England. Member for Life.

BARSHINGER, MORRIS HENRY (AM'60), District Engr., Metropolitan Edison Co., Parkway Blvd., York; for mail, 47 S. Franklin St., Dallastown, Pa.

BARSTOW, ARTHUR WINTHROP (AM'52), Sr. Asst. Planning Engr., Western Massa-† chusetts Elec. Co., 174 Brush Hill Ave., West Springfield; for mail, 47 Harvard St., Holyoke, Mass.

BARSTOW, JACK PHELPS (AM'46-M'54), District Mgr., Northwest Div., Manistee District, Consumers Power Co., Manistee, Mich.

BARSTOW, JOHN MacDONALD (AM'35-M'51), TV Systems Engr., Bell Tel. Labs., † Inc., Murray Hill, N.J.

BARSUN, HERMAN F. (AM'33-M'54), Section Mgr., Westinghouse Elec. Corp., † Sharon, Pa.

BART, GEORGE PHILIP (AM'58), Jr. Elec. Engr., Electronics Div., Curtiss-Wright Corp., 631 Central Ave., Carlstadt, N.J.; for mail, 565 W. 192nd St., New York 40, N.Y.

BART, STANLEY (AM'57), TV & Radio Dept., Zenith Radio Corp., 6001 W. Dickens Ave., Chicago, Ill.; for mail, 4400 - 31st Ave., Kenosha, Wis.

BARTA, GERALD T. (AM'49-M'60), Sr. Dev. Engr., Indiana Steel Products Div., Indiana General, Inc.; for mail, Box 286, Route 5, Valparaiso, Ind.

BARTA, HENRY JOSEPH (AM'53-M'61), Project Engr., S&C Electric Co., 6601 N. Ridge, Chicago; for mail, 9109 W. 27th St., Brookfield, Ill.

BARTA, ROBERT LESLIE (AM'49-M'55), Chief, Power Resources & Dev. Branch, † Region 6, U.S. Reclamation Bureau, Box 2335; for mail, 1109 - 18th St., W., Billings, Mont.

BARTAGE, GORDON MARCELL (AM'48), Area Sales Mgr., Apparatus Products Group, Westinghouse Elec. Corp., Room 262 Merchandise Mart Plaza, Chicago; for mail, 111 N. Waverly Place, Mount Prospect, Ill.

BARTAL, RICHARD FRANK (AM'56), 1337 N. Dearborn St., Chicago 10, Ill.

BARTEK, GEORGE THOMAS (AM'52), Regional Sales Mgr., Leland Airborne Products Div., American Mch. & Fdry. Co., 7046 Hollywood Blvd., Los Angeles; for mail, 21444 Arcos Drive, Woodland Hills, Calif.

BARTEK, RICHARD JOHN (AM'56), Project Engr., AC Spark Plug Div., General Motors Corp., 1300 Dort Highway, Flint; for mail, 14579 Huntington Drive, Plymouth, Mich.

BARTELINK, EVERHARD HENDRICK BERNARD (AM'40), Pres., Northwest Electronics Corp., Municipal Airport Bldg.; for mail, 15 Ridge Road, Concord, N.H.

BARTER, HAROLD E. (AM'52), Plant Extension Engr., New York Telephone Co., 101 Willoughby St., Brooklyn; for mail, 79 Garfield St., Garden City, N.Y.

BARTER, LYLE D. (AM'46-M'56), C&A Engr., Westinghouse Elec. Corp., 410 † Bush St., San Francisco; for mail, 572 Emerald Ave., San Carlos, Calif.

BARTH, ALBERT H. (AM'38), Elec. Engr., Plastics Div., Monsanto Chemical Co.; † for mail, 223 - 9th Ave., N., Texas City, Texas.

BARTH, ELMER GUSTAV (AM'36), Underwater Ordnance Dept., Naval Ordnance Laboratory, White Oak; for mail, 7333 Piney Branch Rd., Takoma Park 12, Md.

BARTH, JOHN EDWARD (AM'48), Elec. Engr., E.I. du Pont de Nemours & Co., Inc.; † for mail, 2728 N. Robino Drive, Sherwood Park, Wilmington 8, Del.

BARTH, PAUL (AM'53-M'59), Engr., Elec. Engg. Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 29 W. Lincoln St., Verona, N.J.

BARTH, RICHARD ALLEN (AM'57), Elec. Engr., National Aeronautical Corp., Fort Washington Industrial Park, Fort Washington; for mail, 4116 Robbins Ave., Philadelphia 35, Pa.

BARTH, ROBERT EDWARD (AM'58), Industrial Salesman, Taylor Instrument Cos., 95 Ames St., Rochester, N.Y.; for mail, 285 Hillcrest Circle, Pittsburgh 37, Pa.

BARTHA, STEPHAN J. (AM'46), Circuit Engineer, Circuit Adaptations Dept., Automatic † Electric Co., 1033 W. Van Buren St., Chicago; for mail, 127 S. Highland, Lombard, Ill.

BARTHEL, ELMER E. (AM'52), Asst. Maint. Supt., Monessen Plant, Pittsburgh † Steel Co., Monessen; for mail, Mar-Rick Manor, Route 1, Monongahela, Pa.

BARTHELMESS, RICHARD C. (AM'52), Field Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 521 Cambridge St., Belmont, Calif.

BARTHOLD, LIONEL OLAV (AM'53-M'58), Analytical Engr., Elec. Utility Engg. † Sect., General Elec. Co., Schenectady 5, N.Y.

BARTHOLF, CHARLES ROSS (AM'59), Lt., USAF; for mail, 22 W. 475 Birchwood, Glen Ellyn, Ill.

BARTHOLOMEW, DAVIS (AM'39-M'48), Prof., Brigham Young Univ.; for mail, 1220 † E. Cedar Ave., Provo, Utah

BARTHOLOMEW, FRANCIS JOHN (AM'26-M'35-F'52), Pres., Electric Power Equip., † Ltd., 1285 Homer St., Vancouver, B.C., Can. Member for Life.

BARTHOLOMEW, JOSEPH F. (AM'49), District Mgr., Consolidated Electrodynamics; for mail, 23 Marshall Terrace, Wayland, Mass.

BARTHOLOMEW, RICHARD R. (AM'52), Engr., Pr. Control & Communications Dept., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 271 Carlton Drive, Verona, Pa.

BARTHOLOMEW, RUBERT DANIEL (AM'55), Transmission & Distribution Engr., Iowa Pub. Serv. Co., Orpheum Elec. Bldg., Sioux City, Iowa.

BARTHOLOMEW, ROBERT ROSS (AM'52), Engr., Distribution Div., Boston Edison Co., 740 Main St., Walpole; for mail, 46 Old Farm Road, Needham 92, Mass.

BARTHOLOMEW, ROY (AM'53), Chief Engr., Electric Power Equip., Ltd., 1285 † Homer St., Vancouver; for mail, 6295 Nelson Ave., West Vancouver, B.C., Can.

BARTKUS, IZIDOR (AM'60), Designer-Checker, Elec. Drafting Dept., Sargent & Lundy, 140 S. Dearborn St., Chicago; for mail, 2113 S. 49th Court, Cicero 50, Ill.

BARTKUS, JOHN RICHARD (AM'55), Elec. Engr., Elec. Distribution Dept., Consumers Power Cor., Parnell Road; for mail, 140 Bales St., Jackson, Mich.

BARTLES, STANLEY P. (AM'36-M'44), Engg. Supr., Eastman Kodak Co., Kodak † Park; for mail, 86 Belcoda Drive, Rochester 17, N.Y.

BARTLESON, WILLIAM ARTHUR (AM'59), Chief Engr., Aloha Lumber Co., Aloha; for mail, Deer Park, Wash.

BARTLET, ALEXANDER WILLIAM (AM'49-M'60), Dept. Chief, Quality Assurance † Dept., Northern Elec. Co., Ltd., 759 Victoria Square; for mail, 11832 St. Germain Blvd., Montreal 9, Que., Can.

BARTLETT, ANTHONY J. (AM'50-M'60), Relay & Communications Engr., New † Orleans Pub. Serv., Inc., 1600 S. Peters St.; for mail, 4005 Delgado Ave., New Orleans 19, La.

BARTLETT, BEN TAYLOR (M'58), District Mgr., Okonite Co., 216 Burnet Ave., † Syracuse 3, N.Y.

BARTLETT, CARROLL A. (M'44), Transmission Supt., Defense Projects Div., † Western Elec. Co., Inc., 220 Church St., New York; for mail, 145 Anderson Hill Road, White Plains, N.Y.

BARTLETT, CHARLES HENRY, JR. (AM'55), Elec. Des. Engr., Reynolds, Smith & Hills, 227 Park St.; for mail, 7045 Hallock St., Jacksonville 11, Fla.

BARTLETT, CHRIS H. (AM'52-M'58), Deputy to Vice-Pres., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh, Pa.

BARTLETT, DAN HANLEY (AM'47), Application Engr., Apparatus Div., Westinghouse † Elec. Corp., 3451 E. Marginal Way; for mail, 4727 - 48th Ave., S., Seattle 8, Wash.

BARTLETT, EDWIN THAYER (AM'51), Instructor, Electrical Div., USAF, Chanute Field; for mail, 205 Shady Lawn Drive, Rantoul, Ill.

BARTLETT, FRANK A., JR. (AM'56), Elec. Maint. Foreman, Pennsylvania Electric Co., 222 Levergood St., Johnstown; for mail, 224 Poplar St., Towanda, Pa.

BARTLETT, GEORGE STANLEY (M'46), (Retired), 2304 Lawndale Ave., Evanston, Ill.

BARTLETT, GUY (AM'46), Engg. Personnel Serv., General Elec. Co., Room 616, Bldg. 35, Schenectady 5, N.Y.

BARTLETT, JAMES DONNAL (AM'60), Product Des. Engr., General Elec. Co., Redmond Circle; for mail, 107 Old Airport Road, Rome, Ga.

BARTLETT, JOHN THOMAS (AM'36), Partner, Loeb & Eames, 120 Broadway, † New York 5, N.Y.

BARTLETT, LAWRENCE (M'16-F'38), (Retired), 1420 La Jolla Knoll, La Jolla, † Calif. Member for Life.

BARTLETT, OSWALD WILLOUGHBY (AM'47), Engr., Head Office Staff, Fraser-† Bruce Engg. Co., Ltd., 1910 Royal Bank Bldg., 360 St. James St., W.; for mail, 458 Argyle Ave., Montreal 6, Que., Can.

BARTLETT, ROBERT BENJAMIN (AM'52), Engr., Elec. Test Dept., Baltimore Gas & Elec. Co., 523 E. Madison St.; for mail, 2010 Winford Road, Baltimore 14, Md.

BARTLETT, SOLON C. (M'46), Communications Engr., American Elec. Power Serv. † Corp., 2 Broadway, New York 8, N.Y.

BARTLETT, TED LEWIS (AM'60), Field Engr., Ground Systems Group, Hughes Aircraft Co., Box 2097; for mail, 131 S. Pritchard Ave., Apt. 3, Fullerton, Calif.

BARTLETT, WAYNE DANIEL (AM'47-M'58), General Elec. Co., 4901 Fairmont † Ave., Bethesda, Md.

BARTLEY, EDWARD JOHN (AM'49), Supr. Elec. Engr., Foundation of Canada Engg. † Corp., 8 Spadina Road, Toronto; for mail, 29 Latton Road, Islington, Ont., Can.

BARTLEY, JOHN LAWRENCE (AM'35), Air Conditioning Supr., Westinghouse Broadcasting Co., Inc., 815 Superior Ave., Cleveland 14, Ohio

BARTLEY, WILLIAM EDWARD, JR. (AM'56), Asst. Works Mgr., Scullin Steel Co., 6691 Manchester Ave.; for mail, 1723 Boneta Ave., St. Louis 17, Mo.

BARTLING, MAX WARREN (AM'55), Council Bluffs Power Station, Iowa Power & Light Co., Council Bluffs, Iowa.

BARTMESS, MEIGS W. (M'21), Shawnee Associates, Box 95, Lima, Ohio. Member for Life.

BARTNETT, GERALD THOMAS (AM'56), System Engg., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 1420 Abingdon Drive, Alexandria, Va.

BARTNIKAS, RAY (AM'59), Elec. Engr., Northern Elec. Co., Ltd., 150 Metro-† politan Blvd., Lachine; for mail, 272 Pine Beach, Dorval, Que., Can.

BARTO, JOHN WILLIAM (AM'61), Engr., Western Elec. Co., Inc., c/o Bell Tel. Labs., Inc., Murray Hill; for mail, 18 Beverly Road, Route 44, New Brunswick, N.J.

BARTOK, MATHIAS STEPHEN (AM'59), USAF; for mail, 97 Mountaindale Road, Yonkers, N.Y.

BARTOLETTI, CARL (AM'49), 611 W. Harvard St., Glendale 4, Calif.

BARTOLO, ANTHONY JOSEPH (AFFIL'59), Test Engr., Rediffusion (Malta), Ltd., Rediffusion House, Guardamangia; for mail, "Danny", Parish Priest Mifsud St., Hamrun, Malta.

BARTOLU, DONALD PETER (AM'61), Sales Engr., Allis-Chalmers Mfg. Co., 135 S. La Salle St., Chicago 3, Ill.

BARTOLOTTA, JAMES J. (AM'46-M'52), Elec. Engr., Alvey Conveyor Mfg. Co., † 9301 Olive Street Road, St. Louis; for mail, 822 Fairdale Ave., Rock Hill 19, Mo.

BARTON, ALAN RAYMOND, JR. (AM'49), Div. Mgr., Western Div., Alabama Power † Co., Tuscaloosa, Ala.

BARTON, CLAYTON EVEBAD (AM'59), 2nd Asst. Distribution Engr., Port-of-Spain Corp. Electricity Board, 27 Park St.; for mail, 22 Flament St., Port-of-Spain, Trinidad, W.I.

BARTON, EASLEY BRUCE (AM'50), Meter Engr., Duke Power Co., 430 S. Church St.; for mail, 728 Manhasset Rd., Charlotte 3, N. C.

BARTON, FRANK L. (AM'52), Vice-Pres. & Field Supr., John Z. Barton, Inc., 317 W. Market St., York, Pa.

BARTON, GARY HOWARD (AM'58), Engg. Asst. to Vice-Pres., Upper Peninsula Power Co., 616 Sheldon Ave.; for mail, Canal Road, Houghton, Mich.

BARTON, GEORGE HOFFMAN (AM'52-M'61), Elec. Engr., John Z. Barton, Inc., † 317 W. Market St., York, Pa.

BARTON, HARMOND JORDAN, JR. (AM'39-M'51), Elec. Engr., St. Louis County † Water Co., 8390 Delmar Blvd.; for mail, 3126 Cherry St., St. Louis 17, Mo.

BARTON, HARRY LEROY, JR. (AFFIL'55-AM'59), Chief Marine Elec. Engr., Engg. Dept., National Steel & Shipbuilding Corp., Harbor Drive & 28th St., San Diego; for mail, 4409 Merritt Blvd., La Mesa, Calif.

BARTON, HENRY OLIVER (AFFIL'54), Supr. Engr., Radiation Counter Labs., 5121 Grove St.; for mail, 8228 Monticello, Skokie, Ill.

BARTON, JOHN BENNY (AM'61), Electronics Engr., USAF, Site Activation Task Force, Det. 12, McConnell A.F.B., Kans.

BARTON, JOHNNIE McDONALD (AM'61), Asst. Engr., Duke Power Co., 233 S. Main St., High Point; for mail, 1208 Blair St., Thomasville, N.C.

BARTON, LEON McNEIL (AM'46), Project Engr., Heavy Military Electronics Equip. † Dept., General Elec. Co., Court St. Plant; for mail, 103 Hancock Drive, Syracuse, N.Y.

BARTON, RAY ALBERT (AM'50), Utilities Engr., Great Northern Oil Co., Box 3596, † St. Paul 1; for mail, Route 2, Rosemount, Minn.

BARTON, RAYMOND (AM'45), Elec. Engr., U.S. Naval Ord. Lab., Silver Spring; for mail, 16-E Maple Drive, Baltimore 20, Md.

BARTON, RICHARD (AM'52), Electronics Engr., U.S. Naval Ord. Lab., White Oak; for mail, 3606 Metzerott Road, College Park, Md.

BARTON, RICHARD PAUL (AM'58), Engr., Pacific Tel. & Tel. Co., 509 S.W. Oak St.; for mail, 3130 N.E. 87th Place, Portland 20, Oreg.

BARTON, ROBERT LOUIS (M'60), Project Engr., International Bus. Mach. Corp., Poughkeepsie, N.Y.

BARTON, ROBERT ROY (AM'56), 4852 N. Shoreland, Milwaukee 17, Wis.

BARTON, STERLING CHENEY (M'58), Supr., Generator Mech. Des. & Prod. Engg., Large Steam Turbine Generator Dept., General Elec. Co., Schenectady; for mail, 11 Bromley Place, Scotia 2, N.Y.

BARTON, THEOPHILUS FISK (AM'12-M'18-F'30), (Retired), 480 Valley Road, † Upper Montclair, N.J. Member for Life.

BARTON, THOMAS HERBERT (AM'58), Assoc. Prof., Elec. Engg. Dept., McGill † Univ., Montreal 2, Que., Can.

BARTOS, DONALD MICHAEL (AM'59), Elec. Engr., Prod. Dev., Dow Corning Corp., Midland, Mich.

BARTOSH, ALBERT, JR. (AM'54), Project Engr., System Planning Dept., Duquesne Light Co., 435 - 6th Ave.,, Pittsburgh 19, Pa.

BARTRAM, JAMES EDWARD (AM'53), Field Engr., Square D Co., 4335 Valley Blvd., Los Angeles; for mail, 7503 Ponce Ave., Canoga Park, Calif.

BARTSCH, EDDIE ALEX, JR. (AM'59), Engg. Dept. Mgr., Esco Mfg. Co., Box † 1039, Greenville; for mail, 1301 Buccaneer Drive, Abilene, Texas.

BARTU, ALLEN SYLVESTER (AM'50), Des. Engr., Atomic Power Equip. Dept., † General Electric Co., 2155 S. 1st St.; for mail, 1212 Willow Mar Drive, San Jose 24, Calif.

BARTZ, FREEMAN EDWIN (AM'61), 4465 Tacoma Blvd., Okemos, Mich.

BARTZ, MARCUS EDWARD (AM'50-M'57), Service Specialist, Apparatus Sales † Div., General Elec. Co., 12 S. 6th St., Minneapolis; for mail, 5808 Brook Drive, Edina, Minn.

BARUD, EDWARD JOSEPH (AM'59), Asst. Elec. Engr., Lamar Lt. & Pr. Co.; for mail, 403 Oak, Lamar, Colo.

BARUNAS, KAZYS (AM'59), Elec. Designer, Chas. T. Main, Inc., 80 Federal St., † Boston; for mail, 235 Savin Hill Ave., Dorchester 25, Mass.

BAR-URIAN, MOSHE (AM'55), Section Leader, Canadian Marconi Co., Ltd., 2442 Trenton Ave.; for mail, 3955 Dupuis Drive, Montreal 26, Que., Can.

BARUS, CARL (AM'52), Asst. Elec. Engg. Prof., Swarthmore College, Swarthmore, Pa.

BARY, CONSTANTINE W. (AM'25-M'43-F'56), Economic Analysis Engr., Economic Analysis Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa. Member for Life.

BARYLA, MERRILL (AM'50), Project Engr., Field Supervision Div., Hatzel & Buehler, Inc., 420 Lexington Ave.; for mail, 1832 Haight Ave., New York 61, N.Y.

BASBAS, LEANDRE T. (AM'55-M'58), Chief Des. Engr., Elec. Dept., Ministry of Navy, Greek Government, Salamis Naval Shipyard; for mail, 14-A Ierossolimon, Athens, Greece.

BASCETTA, ANGELO (AM'44), S & S Corrugated Paper Machinery Co., 160 N. 4th St.; for mail, 412 Union Ave., Brooklyn 11, N.Y.

BASCHNAGEL, ROBERT WILLIAM (AM'47), Asst. Mgr., Coml. & Indust. Sales, † Rochester Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

BASCOME, GEORGE LIGHTBOURN (M'23), (Retired), 900 W. Franklin St., Rich-† mond 20, Va. Member for Life.

BASEL, DONALD RICHARD (AM'55), Des. Engr., Westinghouse Elec. Corp.; for mail, 804 W. Ashton, Lima, Ohio

BASHARA, NICOLAS M. (M'60), Asst. Prof., Elec. Engg. Dept., Univ. of Nebraska, 204 Ferguson Hall, Lincoln, Nebr.

BASHE, CHARLES JULIAN (AM'48), Asst. to Prod. Dev. Director, International Bus. Mch. Corp., Poughkeepsie; for mail, Windmill Farm, Route 22, Armonk, N.Y.

BASHOR, NELSON PAUL (AM'55), Mgr., Elec. Div., W. F. & John Barnes Co., 301 S. Water St.; for mail, 1812 - 25th St., Rockford, Ill.

BASIL, ALEXANDER SERGIUS (M'46), Vice-Pres. & General Mgr., Rockbestos Wire & Cable Co. Div., Cerro de Pasco Corp., Box 1102, New Haven 4, Conn.

BASILESCO, JOSEPH (AM'58), Elec. Engr., Chas. T. Main, Inc., 80 Federal St., † Boston; for mail, 5 Linden St., Wakefield, Mass.

BASINGER, CHARLES BUCKNER (AM'40-M'50), Engr., Day & Zimmermann, Inc., † 1700 Sansom St., Philadelphia; for mail, 1078 Croton Road, Wayne, Pa.

BASISTA, EDWARD A. (AM'50), Gary Sheet & Tin Mill, United States Steel Co.; for mail, 4234 Connecticut St., Gary, Ind.

BASNETT, ROBERT THOMAS (M'51), Engg. Mgr., General Purpose Control Dept., † Motor & Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 130 Catherine St., Williamsville 21, N.Y.

BASON, WILLIS C. (AM'48), Product Planning Specialist, High Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, Apt. 3C, Bldg. G, Aronimink Arms, Drexel Hill, Pa.

BASS, HUBERT SMITH (AM'47), Asst. Supt., Transmission & Distribution Dept., Houston Lighting & Pr. Co., Box 1700, Houston 1, Texas.

BASS, LELAND BENNETT (AM'18-M'35), (Retired), 3616 Norfolk Road, Fort † Worth 9, Texas.

BASS, LEON JOSEPH (AM'52), Sr. Engr., Bendix Corp., 11600 Sherman Way, North Hollywood; for mail, 5901 Rudnick Ave., Woodland Hills, Calif.

BASS, NELSON IVES (AM'38-M'42), Supt., Special Serv. Dept., Houston Lighting & † Pr. Co., Box 1700, Houston 1; for mail, Box 846, Rosenberg, Texas.

BASS, OSWALD BURTON (AM'26), Chief Elec. Draftsman, Yarrows, Ltd., Box 1030, Victoria; for mail, 747 Lampson St., Esquimalt, B.C., Can.

BASS, PERCY BRUCE (M'43), Div. Supt., Public Serv. Elec. & Gas Co., 225 N. † Warren St., Trenton, N.J.; for mail, 1 N. Berkley Drive, Morrisville, Pa.

BASS, ROBERT PARISH, JR. (AM'48), Des. Engr., Ord. Div., General Elec. Co.; for mail, Box 651, Pittsfield, Mass.

BASSANI, FIORENTINO FLOYD (AM'50), Corrosion Control Engr., Pipe Line Div., Mountain Fuel Supply Co., Box 1129; for mail, 1120 Lincoln Ave., Rock Springs, Wyo.

BASSETT, ALBERT L. (AM'50), Transformer Specialist, General Elec. Co.; for mail, 42 Bellmore Drive, Pittsfield, Mass.

BASSETT, ALEXANDER, JR. (AM'59), Adm. Asst., Board of Elections, City of New York, 80 Varick St., New York; for mail, 86-36 - 91st St., Woodhaven 21, N.Y.

BASSETT, ETHAN DAVIS (AM'35), Chief Engr., Electronic Coils, Inc., 33 Lyman St., Springfield; for mail, 114 Maple Road, Longmeadow 6, Mass.

BASSETT, GEORGE FINLAY (AM'50), Group Leader, Foundation of Canada Engg. † Corp., Ltd., 1980 Sherbrooke St., W., Montreal; for mail, 9 Crestwood Ave., Montreal West, Que., Can.

BASSETT, HENRY LENSEN (AM'38-M'49), Application Engg., Medium Voltage † Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 286 Bryn Mawr Ave., Lansdowne, Pa.

BASSETT, JOHN B. (AM'13-M'23), Consultant, Box 321, Madison, Conn. Member † for Life.

BASSETT, JOHN DAVIS (AM'50), Section Head, Systems Div., Epsco, Inc., 275 † Massachusetts Ave., Cambridge; for mail, 16 Congress St., Stoneham 80, Mass.

BASSETT, MERTON O. (AM'49), Project Engr., Specialty Control Dept., General Elec. Co.; for mail, 400 Bader Ave., Waynesboro, Va.

BASSETT, PAUL EDWARD (AM'60), Jr. Engr., International Bus. Mach. Corp., Broad St.; for mail, 36 Allan Village, Watson Blvd., Endicott, N.Y.

BASSETT, VINCENT CHARLES (AM'52), Sr. Engr., American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 43 Gales Drive, New Providence, N.J.

BASSETT, WILLIAM HASTINGS, JR. (M'30), Route 2, Wilton, N.H. †

BASSETTE, ARTHUR STONE (AM'40), Sr. Project Engr., Fisher Body Div., General Motors Corp., Van Dyke Rd., Warren; for mail, 29701 Thirteen Mile Rd., Farmington, Mich.

BAST, RAY ROGER (AM'50-M'59), Engr., Elec. Engg. Dept., Public Serv. Elec. † & Gas Co., 80 Park Place, Newark 1, N.J.

BASTA, J.J. (AM'35), Prof., Technical Univ., Karlovo namesti 13, Prague, † Czechoslovakia.

BASTEDO, EDWARD HAROLD (AM'37-M'44), Sales Engr., Kaiser Aluminum & Chem. † Sales Co., Inc., 910 - 5th, Seattle; for mail, 9829 - 11th Ave., N.E., Bellevue, Wash.

BASTIAN, ARTHUR LUCAS (AM'43-M'53), Chief Engr., Components Dept., Electro-† nics Div., Curtiss-Wright Corp., 620 Passaic Ave., West Caldwell; for mail, 243 Johnson Ave., Apt. L-6, Hackensack, N.J.

BASTIAN, JACK FRED (AM'56), Elec. Des. Engr., Radio Corp. of America, Bolton Landing Road, Moorestown; for mail, 363 Farwood Road, Haddonfield, N.J.

BASTIN, QUINCY SHERRILL (AM'58), Electronics Engr., Bendix Corp., Box 1159, Kansas City 41, Mo.

BASTIS, EMIL THOMAS (AM'42), Elec. Des. Engr., Ellerbe & Co., Architects & † Engineers, 333 Sibley St., St. Paul; for mail, 3640 - 45th Ave., S., Minneapolis 6, Minn.

BASTOW, WENDELL RICKS (AM'45), Sustaining Engg. Mgr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 12650 Outlook Drive, Los Altos, Calif.

BASU, SALIL KUMAR (AM'57-M'59), Maint. Engr., Elec. & Mech. Div., Bhilai Steel Project, M.P. State Electricity Board, Bhilai; for mail, Gopal Bhawan, Raipur, India.

BASU, SIBANSHU SEKHAR (AM'56), 12 Cawdor Road, Fallowfield, Manchester 14, England.

BASU, SUDHINDRA KUMAR (AM'59), Graduate Student, Cornell Univ.; for mail, 209 College Ave., Ithaca, N.Y.

BASURTO-CARMONA, GUILLERMO (AM'59), Elec. Engr., Mexican Lt. & Pr. Co., † Melchor Ocampo No. 171, Mexico 17, Mexico.

BATALIS, WILLIAM (AM'50), Elec. Engr., Gary Steel Works, U.S. Steel Corp., 2 † N. Broadway; for mail, 813 Georgia St., Gary, Ind.

BATCHELDER, CHARLES C. (AM'12-M'16), (Retired), 880 - 5th Ave., New York 21, N.Y. Member for Life.

BATCHELDER, DEAN EILDERMANN (AM'28-M'48), Sr. Elec. Engr., Tech. Staff, † Missile Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 1966 Skyline Vista Drive, La Habra, Calif. Life Member.

BATCHELDER, PAUL EUGENE (AM'51), Industrial Pr. Engr., Ohio Power Co., 120 † N. Main St.; for mail, 228 E. Edgar St., Findlay, Ohio.

BATCHELDER, WILLIAM OSGOOD (AM'08), (Retired), 76 E. Monroe St., Chicago 3, Ill. Member for Life.

BATCHELLER, JOHN RAYMOND (AM'47-M'55), Cons. Engr., 11011 N. E. 15th † St., Bellevue, Wash.

BATCHELLER, WILLIS TYRON (AM'18-M'20), Consulting & Designing Engr., 704 - † 3rd Ave.; for mail, 1848 N. 51st St., Seattle 3, Wash. Member for Life.

BATCHELOR, JOHN WILLIAM (AM'38-M'47), Turbine Generator Engg. Dept. Mgr., † Westinghouse Elec. Corp., First Pittsburgh; for mail, 11709 Joan Drive, Pittsburgh 35, Pa.

BATDORF, SAMUEL B. (M'60), Mgr., Product Planning, Aeronutronic Div., Ford Motor Co., Box 397, Newport Beach; for mail, 339 Cameo Shores Road, Corona del Mar, Calif.

BATE, ALAN (M'58), Chief Engr., John Oster Mfg. Co., 5055 N. Lydell St.; for † mail, 6570 N. River Road, Milwaukee 17, Wis.

BATE, BURTON ROY (AM'53-M'55), Chief Elec. Engr., Carey & Kramer, Engrs., † 1917 - 1st Ave., Seattle; for mail, Box 274, Renton, Wash.

BATEMAN, AMOS W. (AM'49-M'56), Sr. Engr., Switchgear Div., General Elec. Co., † 6901 Elmwood Ave., Philadelphia; for mail, 722 Clyde Circle, Bryn Mawr, Pa.

BATEMAN, EDWARD JAMES (AM'40), Sales Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

BATEMAN, IVAN LESTER (M'48-F'59), Chief Elec. Engr. & Asst. Mgr., Water & † Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 4421 Don Felipe Drive, Los Angeles 8, Calif.

BATEMAN, LEE J. (AM'50), Head, Dev. & Des., Digital Systems, Airborne Systems Labs., Hughes Aircraft Co., Culver City, Calif.

BATEMAN, LEONARD ARTHUR (M'57), System Planning Engr., Manitoba Hydro-Elec. † Board; for mail, 932 Valour Road, Winnipeg 10, Man., Can.

BATEMAN, ROSS (M'59), Exec. Vice-Pres., Page Communications Engineers, Inc., † 2001 Wisconsin Ave., N.W., Washington 7, D.C.

BATES, ARTHUR C. (M'53), Res. & Dev. Mgr., Greensburg Div., I-T-E Circuit † Breaker Co., Box 98; for mail, Box 399, Route 7, Greensburg, Pa.

BATES, ARTHUR EUGENE (AM'49), Service Engineer, X-Ray Div., Westinghouse Electric Corp., 600 St. Paul Ave., Los Angeles 14; for mail, 885 Ruth Drive, Concord, Calif.

BATES, BERNARD MICHAEL (AM'50), Application Engr., Allis-Chalmers Mfg. Co., Transformer Dept., Milwaukee 1, Wis.

BATES, BYRON WALDO (AM'50-M'57), Sr. Group Engr., Boeing Airplane Co.; for † mail, Box 181, Gulf Breeze, Fla.

BATES, EDWARD LEON, JR. (AM'53), General Foreman, Power Transformer Test, General Electric Co.; for mail, 15 Dexter St., Pittsfield, Mass.

BATES, ERNEST L. (AM'40), Engineering Dept., Philadelphia Electric Co., 900 Sansom St., Philadelphia; for mail, 1608 Earlington Rd., Havertown, Pa.

BATES, FRANKLIN EVAN (AM'55), Engr., Southern Bell Tel. & Tel. Co., Box 811, Jackson, Miss.; for mail, 66 Linden St., Summit, N.J.

BATES, FREDERICK CYRUS (AM'41-M'49), Owner, Bates Engg. Co., 10 S. Main † St.; for mail, 2018 E. 21st South, Salt Lake City 9, Utah.

BATES, GEORGE ROBERT (AM'51-M'60), Dept. Chief, Special Plant Project, Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 819 S. Quincy St., Hinsdale, Ill.

BATES, GEORGE ROBERT (AM'58), Sr. Elec. Engr., Trans-Canada Pipe Lines, Ltd., † 150 Eglinton Ave., E., Toronto; for mail, 75 Harrison Road, Willowdale, Ont., Can.

BATES, GEORGE WADE (AM'52), Div. Pub. Relations Mgr., Southern Bell Tel. & Tel. Co., 149 Monroe Ave.; for mail, 1325 Bonnie Drive, Memphis 16, Tenn.

BATES, GLENN (AM'40-M'48), Switchgear Engr., Westinghouse Elec. Corp., 410 † Bush St., San Francisco 8, Calif.

BATES, HARLEY SIMPSON (AM'50), 920 Coeur D'Alene, Sunnyvale, Calif.

BATES, HAROLD LEE (AM'61), Elec. Engr., U.S. Army Rocket & Guided Missile Agency, Redstone Arsenal; for mail, 6615 Chadwell Road, Huntsville, Ala.

BATES, HARVEY HARLAND (AM'36-M'45), Staff Supr.-Plant, Central Area, † American Tel. & Tel. Co., 1014 Vine St.; for mail, 3202 Ashwood Drive, Cincinnati 13, Ohio.

BATES, HARVEY STOWELL (AM'57), Engr., Iowa-Illinois Gas & Elec. Co., Box 150, Davenport, Iowa.

BATES, JOHN FRANCIS (AM'51-M'58), Elec. Engr., Gibbs & Hill, Inc., 461 - † 8th Ave., New York 1, N.Y.

BATES, JOHN LOREN (AM'45-M'46), Pres. & General Mgr., Central Pr. & Lt. Co., 120 N. Chaparral, Corpus Christi, Texas.

BATES, SIDNEY THOMAS (AM'51), Plant Elec. Engr., Pratt & Whitney Aircraft, West Palm Beach, Fla.

BATES, STEPHEN C. (AM'46-M'48), Engg. Dept., Ohio Bell Tel. Co., 750 Huron † Road, Cleveland 15, Ohio.

BATES, TIM H. (AM'59), District Mgr., Bussmann Mfg. Div., McGraw-Edison Co.; for mail, 202 Forest Road, Davenport, Iowa.

BATES, WILLIAM (AM'60), Project Supr., International Power & Engineering Consultants, Ltd., 570 Dunsmuir St., Vancouver; for mail, 1710 Mills Road, Route 2, Sidney, B.C., Can.

BATES, WILLIAM ALLMON (AM'55), Engr., Delaware Pr. & Lt. Co., 630 W. Front † St.; for mail, 104 W. Pembrey Drive, Wilmington 3, Del.

BATH, DUNCAN THOMAS (AM'46), Des. Engr., Apparatus Dept., Canadian General † Elec. Co., Ltd., 107 Park St.; for mail, 861 Kensington Drive, Peterboro, Ont., Can.

BATHE, CHARLES EUGENE (AM'29-M'35-F'51), T&D Supt., Oklahoma Gas & Elec- † tric Co.; for mail, Box 1498, Oklahoma City, Okla.

BATHKE, DONALD GUSTAV (AFFIL'61), Asst. Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 119 Ann St., Hartford; for mail, 11 Tumble Brook Road, Rocky Hill, Conn.

BATHO, JOSEPH LOUIS (AM'60), Protection Test Engr., British Columbia Electric Co., 970 Burrard St.; for mail, 3276 W. 21st Ave., Vancouver 8, B.C., Can.

BATIN, THOMAS RICHARD (AM'59), Project Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 1243 Park Ave., Rochester, N.Y.

BATISTA, WILLIAM COELHO (AM'50), Special Project Div., Emerson Radio & Phonograph Co., 1140 East West Highway, Silver Spring, Md.; for mail, 4627 - 28th Road, S., Arlington, Va.

BATIZA, LUIS (AM'58), Elec. Engr., Public Works Dept., State of California, 151 Fremont St., San Francisco; for mail, 2871 Maywood Drive, San Bruno, Calif.

BATKER, GEORGE RICHARD (AM'52), Field Supr., Apparatus Sales Div., General † Elec. Co., Box 6125, Lambert Airport Branch, St. Louis 21, Mo.

BATLEY, ROBERT DUSTIN (AM'54), Application Engr., Westinghouse Elec. Corp., Box 148, Johnson City, N.Y.

BATORI, STEPHEN MICHAEL (M'60), Sec. & Chief Engr., Controls & Communica- † tions Co., Box 3007; for mail, Box 617, Route 3, Eugene, Oreg.

BATSON, NORMAN MICHAEL (AM'60), 639 Hogan Road, Nashville, Tenn.

BATTAGLINO, VALERIO (AFFIL'54), Owner, V. Battaglino & Cia., Puan 383, Buenos † Aires, Arg., S.A.

BATTE, JOHN THOMAS (AM'52), 6050 W. Jefferson Blvd., Los Angeles 16, Calif.

BATTEAU, DWIGHT WAYNE (AM'55), Asst. Prof., Harvard Univ.; for mail, 51 Lexington Ave., Cambridge 38, Mass.

BATTEN, WENDELL BLAKE (AM'28-M'45), Section Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 705 Carpenter Lane, Overhold Acres, Irwin, Pa.

BATTERN, RUSSELL W. (AM'46), Engineer, Pillsbury Mills, Inc.; for mail, 3704 Huntington Ave., Minneapolis, Minn.

BATTERSON, CHARLES CAREY (AM'47), Plant Dept., Western Union Tel. Co., 2030 Main St., Dallas, Texas.

BATTESTIN, HENRY FRANK, JR. (AM'60), Engineer Trainee, General Precision Lab., Inc., 63 Bedford Road, Pleasantville; for mail, 146-31 N. Hempstead Turnpike, Flushing 55, N.Y.

BATTEY, PAUL LEON (AM'02-M'38), Sr. Partner, Battey & Childs, 231 S. † LaSalle St., Chicago 4, Ill. Member for Life.

BATTEY, WALTER RAYMOND (AM'11-M'25-F'43), (Retired), 469 N. Gerona Ave., San Gabriel, Calif. Member for Life.

BATTISTA, RALPH N. (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York; for mail, 6063 - 54th Place, Maspeth 78, N.Y.

BATTISTA, VILDO JOHN (AM'61), Elec. Engr., Sylvania Elec. Corp., 189 B St., Needham; for mail, 48 Caldwell St., North Weymouth 91, Mass.

BATTISTELLA, FRANK (AM'53), Elec. Engr., City of Edmonton Power Plant; for † mail, 5907 - 105A Ave., Edmonton, Alta., Can.

BATTISTELLI, JOSEPH JOHN (AM'59), Test Equip. Engr., Hughes Aircraft Co., Box 11337; for mail, 4414 E. Lee St., Tucson, Ariz.

BATTLE, JESSE BROWN (AFFIL'59), Elec. Engr., Florida Power Corp., 101 - 5th St., S.; for mail, 3640 - 8th St., S., St. Petersburg, Fla.

BATTLE, JOHN HAMPDEN (AM'34-M'51), Elec. Maint. Supt., Union Carbide Nuclear Corp., Box P; for mail, 100 Oglethorpe Place, Oak Ridge, Tenn.

BATTS, BASCOM FRANKLIN (AM'49), Mgr., Nike Zeus Div., Continental Elec- † tronics, 4212 S. Buckner; for mail, 9308 Vinewood, Dallas 28, Texas.

BATTS, WALTER TEACHEY (AM'53-M'59), Elec. Engr., American-Enka Corp., Enka; for mail, 12 Robin Wood Ave., West Asheville, N.C.

BATTUELLO, FRANK LOUIS (AM'60), Application Engr., General Electric Co., Schenectady; for mail, 9 Carolyn Lane, Scotia 2, N.Y.

BATY, MARION WILLIAM (AM'57), Dept. Head, Control Dev. Engg., Microwave Div., † Motorola, Inc., 1400 N. Cicero Ave.; for mail, 5649 N. Moody Ave., Chicago 46, Ill.

BATY, OWEN CORRELL (AFFIL'55), Plant Engg. Dept., The Martin Co.; for mail, 2727 Kildaire Drive, Baltimore 14, Md.

BATZ, JOSEPH COURTLAND (AM'58), Systems Analyst, Heavy Military Electronics Dept., General Elec. Co., Syracuse; for mail, 19 Sewickley Park Drive, Jamesville, N.Y.

BATZLI, JAMES O. (AM'52), Batzli Electric Co., 1138 S. Broadway, Los Angeles 15, Calif.

BATZLI, ROBERT OSCAR (AM'47), Vice-Pres., Batzli Electric Co., 1807 S. 1st † St., Minneapolis; for mail, Box 253, Route 2, Excelsior, Minn.

BATZULD, HAROLD ALEXANDER (M'46), Mgr., I&SE- Transportation, General Elec. † Co., 570 Lexingt on Ave., New York 22, N.Y.

BAUBEL, FERDINAND C. (AM'47), Field Mgr., Customer Engg. Dept., Data Processing Div., International Bus. Mch. Corp., 340 Market St., San Francisco; for mail, 18 Woodruff Ave., San Anselmo, Calif.

BAUCH, GEORGE JOHN (AM'61), Systems Control Engr., Engg. Dept., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

BAUCHLE, ALBERT THEODORE (AM'54), Group Engr., The Martin Co., Orlando; for mail, 429 S. Phelps Ave., Winter Park, Fla.

BAUDE, JOHN (AM'54), Supr. Engr., Switchgear Engg. Dept., Allis-Chalmers Mfg. Co.; for mail, 7918 W. Lorraine Place, Milwaukee 10, Wis.

BAUDE, JOSEPH ANTHONY (AM'59), Telephone Engr., North Electric Co.; for mail, 965 Clearview Ave., Galion, Ohio.

BAUDER, ROBERT ELMER (AM'59), Graduate Trainee, Westinghouse Elec. Corp., Educational Center, Ardmore Blvd., Pittsburgh 21, Pa.

BAUDOUR, GASTON EMILE (AM'57), Elec. Engr., Foundation Engineering Co. of Canada, 1980 Sherbrook Ave.; for mail, 3293 Van Horne, Montreal, Que., Can.

BAUDRY, RENE A. (AM'51-M'53), Mgr., Dev. Engg., Large Rotating Apparatus † Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1220 Graham Blvd., Pittsburgh 35, Pa.

BAUER, ALBERT (AM'52), Project Engr., Janette Elec. Mfg. Co., Lehigh & Main, Morton Grove; for mail, 7513 N. Nora Ave., Niles, Ill.

BAUER, BERNARD F. (AM'58), Materials Engr., T&D Dept., Duquesne Light Co., 435 - 6th Ave.; for mail, 2341 Eldridge St., Pittsburgh 17, Pa.

BAUER, CARL HENRY (AM'42), Substation Maint., New Jersey Pr. & Lt. Co., 400 E. Main St.; for mail, Box 42, Denville, N.J.

BAUER, FREDERICK (AM'42-M'56), Ford Car Elec. Engr., Ford Div., Ford Motor † Co., 20000 Rotunda Drive; for mail, 440 Meadowlane Road, Dearborn, Mich.

BAUER, FREDERICK CARL (AM'58), Engr., T&D Dept., Otter Tail Power Co.; for mail, 317 E. Cherry Ave., Fergus Falls, Minn.

BAUER, GERALD WILLIAM (AM'59), Assoc. Engr., Convair Astronautic Div., General Dynamics Corp., 5001 Kearney Villa Road; for mail, 3390 Dorchester Drive, San Diego 11, Calif.

BAUER, HENRY FITHIAN (AM'58), Lt. U.S. Army; for mail, 160 Cherry Tree Lane, Merchantville, N.J.

BAUER, HERMAN J. (AM'55), Sr. Engr., The Martin Co.; for mail, 1325 S. Fenton St., Denver 26, Colo.

BAUER, JAMES AUGUST (AM'59), Jr. Engr., Philadelphia Elec. Co., 900 Sansom St.; for mail, 3440 N. 16th St., Philadelphia 40, Pa.

BAUER, JOHN FRANCIS (AM'50), Maint. Supr., Kaufman Mgt. Co., 450 - 7th Ave., New York; for mail, 33-27 - 88th St., Jackson Heights 72, N.Y.

BAUER, JOHN H. (AM'22), Bauer & Co., Inc., 844 Windsor St., Hartford; for mail, † 68 Blue Ridge Ln., West Hartford, Conn. Member for Life.

BAUER, JOHN LOWELL (AM'39-M'46), District Mgr., Engg., General Elec. Co., † 201 University Blvd.; for mail, 60 Kearney St., Denver 20, Colo.

BAUER, JOHN TREXLER, JR. (AM'55), General Atomic, Box 608, San Diego 12, † Calif.

BAUER, JOSEPH T. (AM'57), District Mgr., I-T-E Circuit Breaker Co., 1500 Caondelet St., New Orleans 13, La.

BAUER, LAWRENCE JOHN (AM'38), General Mgr., Central Lincoln People's Utility † District, 204 S.E. Coast Highway, Newport, Oreg.

BAUER, LOUIS, JR. (AM'51), Engg. Instructor, Univ. of Portland, Willamette Blvd. † & Fiske; for mail, 10193 S.E. Walnut Drive, Portland 66, Oreg.

BAUER, ROBERT EDWARD (AM'56), Elec. Engr., American Brass Co., 70 Sayre St., Buffalo; for mail, 2010 Maple Road, Williamsville 21, N.Y.

BAUER, ROBERT EDWARD (AM'53-M'58), Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York; for mail, 100-15 Bellaire Place, Queens Village 29, N.Y.

BAUER, ROBERT L. (AM'54), Vice-Pres., L. Bauer, Jr., Inc., 1233 W. College Ave., Philadelphia 21, Pa.

BAUER, RONALD FRANCIS (AM'60), Graduate Student, Massachusetts Inst. of Tech., Cambridge; for mail, 87 Gordon St., Brighton, Mass.

BAUERLEIN, GERHARD HERMANN (AM'55), Project Engr., Kearfott Div., General Precision, Inc., 1376 Main Ave., Clifton, N.J.; for mail, 501 E. 84th St., New York 28, N.Y.

BAUERSCHMIDT, JOSEPH ANDREW (AM'53), Sr. Relay Engg. Asst., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 35633 Minton, Livonia, Mich.

BAUERSFELD, CHARLES FREDERICK (AM'43), Quality Control Engr., Medium A-C † Motor & Generator Dept., General Elec. Co., Schenectady; for mail, 188 Pine Ridge Drive, Guilderland, N.Y.

BAUGH, CECIL (AM'39), Owner, Baugh Electric Service, 4708 Graston Ave., Louisville 16, Ky.

BAUGH, CLIVE EVERETT (M'30-F'48), Consulting Engr., Pacific Gas & Elec. Co., † 245 Market St., San Francisco; for mail, 440 Vassar Ave., Berkeley, Calif.

BAUGH, ELBERT RICHARD (AM'51), Asst. Gen. Mgr., Aluminum Extrustion Co., † 3042 Treadwell St., Los Angeles 65, Calif.

BAUGH, J. FRANK (AM'45), Mgr., National Elec. Serv. Corp., Box 840, Harlan, Ky. †

BAUGH, ROBERT L. (AM'53), Tech. Staff, Systems Engg. Div., Space Tech. Labs., 5730 Arbor Vitae St., Los Angeles; for mail, 11824 S. Spinning Ave., Inglewood 4, Calif.

BAUGHER, DALE MILTON (AM'59), Elec. Engr., Semiconductor Div., Radio Corp. of America; for mail, 470 E. Main St., Somerville, N.J.

BAUGHER, DONALD GEORGE (AM'52), Control Engr., Jervis B. Webb Co., 8851 Alpine, Detroit; for mail, 6055 Dartamoor, Birmingham, Mich.

BAUGHMAN, GEORGE W. (M'45-F'57), Asst. to Pres., Westinghouse Air Brake † Co., 3 Gateway Center, Pittsburgh 22, Pa.

BAUGHMAN, GRANT LOUIS (M'50), Chief Elec. Engr., Havens & Emerson, 640 Leader Bldg., Cleveland 14, Ohio

BAUGHN, EARL (AM'25-M'40-F'50), (Retired), S. 3524 Grand Blvd., Spokane † 36, Wash. Member for Life.

BAUHAN, ALEXANDER E. (AM'11-M'17), (Retired), Box 147, Maplewood, N.J. † Member for Life.

BAUHAN, OSCAR (M'40-F'51), Asst. Transmission & Distribution Engr., Public † Serv. Elec. & Gas Co., 80 Park Place, Newark, N.J.

BAUKNECHT, LYLE AMBROSE (AM'55), Elec. Field Engr., Westinghouse Elec. Corp., 538 N. Broadway, Milwaukee; for mail, 2307 S. Green View St., Appleton, Wis.

BAUM, HERBERT (AM'57), Supt. & Estimator, Byrd Elec. Co., 210 N. Evergreen St.; for mail, 3557 Cowden Ave., Memphis, Tenn.

BAUM, JOHN F. (AM'52-M'59), Elec. Engr., Corning Glass Works; for mail, 188 † Cutler Ave., Corning, N.Y.

BAUM, MARC (AM'44), Vice-Pres., Sales & Rates, Southern Natural Gas Co., Box † 2563, Birmingham 2, Ala.

BAUM, MATTHEW CHARLES (AM'53), Electronics Engr., Semiconductors, Farrand Optical Co., Inc., 4401 Bronx Blvd.; for mail, 280 Fort Washington Ave., New York 32, N.Y.

BAUM, RICHARD ELDON (AM'61), Jr. Engr., Earl Lipscomb Assoc., 3605 Inwood Road; for mail, 6424 Bandera, Apt. C, Dallas 25, Texas.

BAUM, ROBERT SACHS (AM'38-M'51), Elec. Supr., Shawville Station, Pennsylvania † Elec. Co., Box 750; for mail, 618 W. Locust St., Clearfield, Pa.

BAUM, WILLARD U. (AM'32-M'57), Elec. Planning Engr., Pennsylvania Pr. & Lt. † Co., 901 Hamilton St.; for mail, 2737 Fairview St., Allentown, Pa.

BAUMAN, CHESTER ERNEST (AM'41-M'47), Chief Elec. Engr., Harza Engg. Co., † 400 W. Madison, Chicago; for mail, 380 Linden Ave., Winnetka, Ill.

BAUMAN, HAROLD ADAMS (AM'26-M'41), (Retired), Route 1, Alburtis, Pa. † Member for Life.

BAUMAN, HERMAN CARL (M'45), American Cyanamid Co., 30 Rockefeller Plaza, New York; for mail, 83-16 - 164th Place, Jamaica 32, N.Y.

BAUMAN, MORTON A. (AM'59), Sr. Engr., Goodyear Aircraft Corp., Akron; for mail, 658 Sagamore Road, Bedford, Ohio.

BAUMAN, NORMAN C. (AM'47), Plant Supr., New York Telephone Co., 323 Main St., Buffalo; for mail, 140 Knowlton Ave., Kenmore 17, N.Y.

BAUMAN, PHILIP ANDREW (AM'41), Asst. Elec. Engg. Prof., Univ. of Illinois; for mail, 107 E. Elm, Urbana, Ill.

BAUMANN, ADOLPH (AM'51), Project Engr., Wayland Lab., Raytheon Co., Box 265, Wayland; for mail, 107 Oak St., Wellesley 81, Mass.

BAUMANN, FRED (AM'49-M'55), Mgr., Engg., SAC Dept., Motor & Generator Div., † General Elec. Co., Schenectady; for mail, 315 Wren St., Scotia, N.Y.

BAUMANN, GLENN ARTHUR (AFFIL'60), Sec. & Treas., Fairway Electrical Contractors, Inc., 2413 Plainfield Ave.; for mail, 507 Wilcox St., Joliet, Ill.

BAUMANN, HENRY AUGUST (AM'54-M'61), Supr., Elec. Dept., International Power † & Engineering Consultants, 570 Dunsmuir St., Vancouver; for mail, 2412 Larson Road, North Vancouver, B.C., Can.

BAUMANN, HOWARD OTTO (AM'59), Field Serv. Engr., AC Spark Plug Div., General Motors Corp.; for mail, 6638-A Glen Barr Court, Baltimore, Md.

BAUMANN, JOHN ROBERT (AM'50), Engr., T&D Dept., Philadelphia Elec. Co.; for mail, 535 Barbara Drive, Norristown, Pa.

BAUMANN, OTTO, JR. (AM'47), Asst. Chief, Elec. Des., Northrop Aircraft, Inc., † Northrop Field; for mail, 731 N. Eucaluptus, Hawthorne, Calif.

BAUMANN, RALPH LOUIS (AM'55), Des. Engr., Dow Chemical Co., Freeport; for mail, 616 E. Lorraine, Angleton, Texas

BAUMANN, ROBERT W. (AM'50), Account Exec., Erwin, Wasey, Ruthrhuff & Ryan, † 360 N. Michigan Ave., Chicago; for mail, 191 Avon Court, Northfield, Ill.

BAUMANN, WILLIAM COURTS (AM'48), Mgr., W. H. Baumann & Son Co., 601 Elmwood Ave., Shreveport, La.

BAUMER, HAROLD F. (AM'56), Head, Estimating Dept., Vanderlinde Elec. Corp., † 100 Charlotte St., Rochester; for mail, 222 Gerhardt Road, Penfield, N.Y.

BAUMER, HARRY W. (AM'24-M'28), Capt., U.S. Navy (Retired), 614 S. Vail Ave., Arlington Heights, Ill. Member for Life.

BAUMGARTNER, ERNEST ALLEN (AM'50-M'58), 3850 W. Lynwood Drive, † Beaumont, Texas.

BAUMGARTNER, FREDERICK W. (AM'52-M'60), Elec. Engr., Walter Dorwin Teague † Assoc., c/o Bendix Corp., 800 S. Belger St., Mishawaka; for mail, 929 E. Donald St., South Bend 14, Ind.

BAUMGARTNER, JAMES VANCE (AM'59), Sr. Engr., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5, Calif.

BAUMGARTNER, RUPERT PAUL (AM'52), Supr. Engr., Westinghouse Elec. Corp., † 700 Braddock Ave., East Pittsburgh; for mail, 635 Cascade Road, Pittsburgh 21, Pa.

BAUN, RAYMOND FRANCIS (AM'51), Mfg. Engr., Component Products Div., General † Elec. Co., 1635 Broadway, Fort Wayne, Ind.

BAUR, HENRY WILLIAM (AM'37), Engg. Supr., Eastman Kodak Co., Kodak Park; † for mail, 92 Seneca Road, Rochester 9, N.Y.

BAUR, RICHARD AUGUST (AM'61), 3996 Bowen, St. Louis 16, Mo.

BAUSCH, KARL M. (M'51), Chief Elec. Engr., Pr. & Indust. Div., Bechtel Corp., † 220 Bush St., San Francisco, Calif.

BAUSMITH, JOHN CROWELL (AM'55), Asst. Engr., Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, 87 Jefferson Ave., Maplewood, N.J.

BAUTZ, JAMES ERNEST (AM'59), Field Engr., Kaiser Steel Corp., Box 217, Fontana; for mail, 1460 Doreta, Upland, Calif.

BAWDEN, DAVID EDWARD (AM'58), Chief Engr., Powertronic Equipment, Ltd., 50 † Bermondsey Road, Toronto 16, Ont., Can.

BAWTINHEIMER, CHARLES EVANS (AM'47-M'60), Elec. Engr., Dow Chemical Co.; † for mail, 2805 Ronan St., Midland, Mich.

BAXANDALL, FRANK MATTHEW (AM'26-M'47), Asst. Chief Engr., Dow Chemical † Co.; for mail, 801 St. Andrews Road, Midland, Mich. Member for Life.

BAXTER, CHANNING WHEELER (AM'19), Proprietor, Electric Wire Products Co., 51 E. 42nd St., New York 17, N.Y. Member for Life.

BAXTER, GLENN LEE (AM'58), Test Engr., Convair Astronautics Div., General Dynamics Corp., Kearny Villa Road; for mail, 141 Siena St., San Diego 14, Calif.

BAXTER, HUBERT KAIHAN (AM'17), Electrical Engineer, Parsons, Brinckerhoff, Hall & MacDonald, 51 Broadway, New York, N.Y.; for mail, 293 S. Center St., Orange, N.J.

BAXTER, HUGH MacINTYRE (AFFIL'60), Jr. Engr., Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg., Montreal 3, Que., Can.

BAXTER, JOHN E. (AM'56), Elec. Engr., Energy Elevator Co., 47th & Chestnut Sts.; for mail, 4321 Lauriston St., Philadelphia 28, Pa.

BAXTER, RALPH HERMAN (AM'23-M'36), Sr. Engr., Engg. Dept., Southwestern Bell Tel. Co., 4950 Fairview, St. Louis 9, Mo. Member for Life.

BAXTER, SHERWOOD JAMES (AM'59), Jr. Engr., Public Serv. Co. of Colorado, 900 15th St., Denver; for mail, 1959 Beeler St., Aurora, Colo.

BAXTER, WALLACE JOSEPH FREDERICK (AM'51), Transmission Engr., Hydro-Elec. † Power Comm. of Ontario, 620 University Ave., Toronto; for mail, 77 Laurelcrest Ave., Downsview, Ont., Can.

BAXTER, WARREN A. (AM'50), Mgr., Installation & Serv. Engg., Apparatus Sales † Div., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

BAXTER, WILLIAM HERMAN (AM'61), Box 1819, Fayetteville, Ark.

BAXTER, WILLIAM J. (M'43), Specialist, Tech. Information, Lamp Div., General † Elec. Co., Nela Park, Cleveland 12, Ohio.

BAY, FLOYD H. (AM'45-M'52), 6929 S.E. Stark St., Portland 15, Oreg.

BAYE, HOWARD W. (AM'60), 245 Humboldt N., Minneapolis 5, Minn.

BAYER, JOSEPH THOMAS, JR. (M'61), General Transmission & Outside Plant Engr., Southern Bell Tel. & Tel. Co., 608 Jacobs Bldg., Jacksonville 2, Fla.

BAYER, WILLIAM THEODORE, JR. (AM'59), General Elec. Co., Utica; for mail, Township Road, Whitesboro, N.Y.

BAYERD, FRANK G. (AM'49-M'56), Mgr., Northwest Region, Kearfott Div., † General Precision, Inc., 991 Commercial St., Palo Alto; for mail, 910 O'Dell Way, Los Altos, Calif.

BAYHA, WALTER GEORGE (AM'37), Partner, Bayhan, Weit & Finato, 1045 Sansome † St., San Francisco; for mail, 1729 Middlefield Rd., Palo Alto, Calif.

BAYLE, ANDREW (AM'41-M'60), Vice-Pres. & Engg. Director, Waltham Precision Instrument Co., 221 Crescent St., Waltham; for mail, 7 Field Road, Lexington 73, Mass.

BAYLES, JOHN WALLIS (M'48), Designer, A. Reyrolle & Co., Ltd., Hebburn-on-Tyne; for mail, 43 Park Ave., Roker, Sunderland, England.

BAYLESS, CARLETON ARDELL (AM'53-M'58), Staff Engr., Pacific Tel. & Tel. Co.; for mail, 4617 Georgian Ave., Sacramento 21, Calif.

BAYLEY, CLYDE CALVIN (AM'53), Asst. District Engr., Central Pr. & Lt. Co.; for mail, 643 N. Reagan, San Benito, Texas.

BAYLEY, LLOYD B., JR. (AM'54), Sr. Dynamics Engr., Convair Div., General Dynamics Corp., San Diego; for mail, 1196 Tres Lomas Drive, El Cajon, Calif.

BAYLEY, RUPERT MORRIS (AM'49), Elec. Engr., Water & Power Dept.; City of Los † Angeles; for mail, 436 Hollan Ave., Los Angeles 42, Calif.

BAYLEY, WILLIAM GEST (AM'49), Project Engr., Supply Div., U.S. Steel Corp., 208 S. La Salle St., Chicago; for mail, 443 S. Edgewood Ave., Lombard, Ill.

BAYLIS, ALBERT HENRY (AM'44-M'55), Switchgear Product Engr., Westinghouse Elec. Corp., 5757 Trumbull Ave., Box 502, Detroit 32, Mich.

BAYMA, ROBERT WALTER (AM'61), Graduate Student, Univ. of Michigan, Ann Arbor; for mail, 5074 Belvidere, Detroit 13, Mich.

BAYNE, DIXON (AFFIL'58), Chief Electrician, American Smelting & Refining Co.; for mail, Box 764, Selby, Calif.

BAYNES, EVERETTE LEO (M'60), Engr., Transmission Dept., Public Serv. Co. of † Indiana, 1000 E. Main St.; for mail, Box 309, Route 2, Plainfield, Ind.

BAYNHAM, GORDON ELLIOTT (AM'54), Meter Engr., Hydro-Elec. Pr. Comm. of † Ontario; for mail, 1210 Major St., Ottawa 3, Ont., Can.

BAYNTON, EDWIN WILLIAM (AM'39), Chief Elec. Engr., Engg. Dept., Aircraft Production Div., Lorimer St., Melbourne; for mail, 255 Belmore Road, Balwyn, E. 8, Australia.

BAYOR, EATON ERIC (AM'60), Consulting Engr., Bayor & Siegel, 2526 N. Charles † St., Baltimore 18, Md.

BAZINET, RICHARD NORMAN (AM'57), Field Engr., Elliott Co. Div., Carrier Corp.; for mail, 5738 N. Central Expressway, Dallas 6, Texas.

BAZLER, KAY W. (AM'59), Asst. Engr., Chief Engr's Group, Ohio Bell Tel. Co., 221 N. Front St.; for mail, 197 Fallis Road, Columbus 14, Ohio.

BAZOVSKY, IGOR (M'60), Test Engr., United Control Corp., 4540 Union Bay Place; † for mail, 1224 - 16th Ave., N., Seattle 88, Wash.

BAZZEGHIN, FORTUNATO (AM'22), Plant Engr., Brake Shoe & Castings Div., American Brake Shoe Co., Mahwah, N.J.; for mail, 15 Fairview Terrace, Airmont Acres, Suffern, N.Y. Member for Life.

BEABOUT, CLIFFORD K. (AM'50), Sec.-Treas., Sales Engr., Mountain States Machinery Co., Inc., 1526 Blake St.; for mail, 1016 Oneida St., Denver 20, Colo.

BEACH, BYRON C., JR. (AM'48), Mgr., Corp. Engg., Giannini Controls Corp., 918 E. Green St.; for mail, 136 S. Arroyo Blvd., Pasadena 2, Calif.

BEACH, DURWOOD THOMAS (AM'61), Des. Engr., Tektronix, Inc., Box 500, Beaverton; for mail, 1737 S.W. Skyline Blvd., Portland 1, Oreg.

BEACH, FRANK WENDELL (AM'58), Div. Engr., Cities Service Oil Co., Box 632, El Dorado, Kans.

BEACH, JOHN EDWARD (AM'44-M'51), Elec. Engr., Station Sect., Commonwealth † Assoc., Inc., 209 E. Washington Ave.; for mail, 620 Webb, Jackson, Mich.

BEACH, JOHN M. (AM'39-M'49), Engg., Minnesota Area, Northwestern Bell Tel. Co., † 224 S. 5th St.; for mail, 5200 Halifax Ave., S., Minneapolis 24, Minn.

BEACH, KENNETH R. (AM'59), Field Engr., Hazeltine Corp.; for mail, 758 St. Michael, Mobile, Ala.

BEACH, OLEN ROBERT (M'61), Section Chief, Western Elec. Co., Inc., 3300 Lexington Road; for mail, 2319 Maplewood Ave., Winston-Salem, N.C.

BEACH, PHILIP E. (AM'47-M'56), Owner, Dana-Beach Co., 101 Park Ave., New York 17, N.Y.

BEACH, R. KENNETH (AM'49-M'58), Elec. Engg. Prof., Univ. of Wyoming, Laramie, † Wyo.

BEACH, RALPH GREEG (AM'58), Elec. Engr., Rosener Engineering, Inc., 149 New Montgomery St., San Francisco; for mail, 20 Keefer Court, Piedmont, Calif.

BEACH, ROBIN (AM'15-M'21-F'35), Head of Firm, Robin Beach Engineers Associated, † 32 Court St., Brooklyn 1, N.Y. Member for Life.

BEACH, WILLIAM JOSEPH (AM'44), General Mgr., Gulf Beach Electric, Inc.; for mail, Box 314, Houston 1, Texas.

BEACHLEY, VERNON BAITZELL (AM'45-M'58), Elec. Engr., Low Voltage Switchgear Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 110 Ordale Blvd., Pittsburgh 28, Pa.

BEACHY, MERLE JOHN (AM'60), Field Engr., Line Material Industries, McGraw-Edison Co.; for mail, Box 2274, North Canton 20, Ohio.

BEADLE, EUGENE CALVIN (AFFIL'60), Rectifier Maintenance Foreman, Reynolds Metals Co.; for mail, 459 Francis Ave., Florence, Ala.

BEADLE, HAROLD EUGENE, SR. (AM'57), Group Leader, Elec. Plant Engg. Dept., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 2646 Henthorne Road, Columbus 21, Ohio.

BEADLE, ROBERT GORDON (AM'53), Application Engr., Apparatus Sales Div., General Elec. Co.; for mail, 1904 Bentley Road, Schenectady 9, N.Y.

BEADLE, THEODORE WILLIAM (AM'44), Industrial Sales Engr., Washington Water Pr. † Co., Box 1445; for mail, N. 4103 Oak, Spokane 13, Wash.

BEADY, JOSEPH A. (AM'50), Welding Engr., A.O. Smith Corp., 3533 N. 27th St., Milwaukee; for mail, 2900 Cottonwood Court, Brookfield, Wis.

BEAL, DICK H. (AM'50-M'55), Engr., Operations & Engg. Dept., American Tel. & † Tel. Co., 195 Broadway, New York, N.Y.; for mail, 278 Underhill Road, South Orange, N.J.

BEAL, HAROLD JOSEPH (AM'60), Mgr., System & Circuit Test Dept., International Bus. Mach. Corp., Dept. 363, Owego, N.Y.

BEAL, JOHN DUNLAP, JR. (AM'60), Project Engr., Army Ballistic Missile Agency, † Redstone Arsenal; for mail, 3012 Bayless Drive, Huntsville, Ala.

BEALE, FREDERIC S. (AM'33), 1171 Kelsey Drive, Sunnyvale, Calif.

BEALE, LAWRENCE CRESWELL, JR. (AM'51-M'59), Elec. Engr., Fish Northwest † Constructors, Inc., Box 354, Houston 1; for mail, 418 Texas Ave., South Houston, Texas.

BEALE, REQUA LEONARD (AM'36-M'46), District Mgr., Texas Electric Service Co., † Box 871, Big Spring, Texas

BEALEY, CHARLES FREDRICK (AM'50), Mountain States Tel. & Tel. Co., 1421 Champa St., Denver 2, Colo.

BEALL, BENJAMIN S., III (AM'41-M'49), Mgr., Adv. Engg., Swgr. & Control Div., † General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 525 Roberts Road, Bryn Mawr, Pa.

BEALL, JAMES HILLIS (AM'54), Asst. Plant Engr., Teletype Corp., 1400 W. Wrightwood Ave., Chicago; for mail, 211 Winston Drive, Palatine, Ill.

BEALL, JOHN OTHO (AM'59), Field Engr., Hughes Aircraft Co., Culver City, Calif.; for mail, 2295 E. Asbury, Denver 10, Colo.

BEALL, MARSH FLAGG (M'49), Civil & Elec. Engr., Engineering Associates, † 15515 S.E. Meadowlark Lane, Portland 22, Oreg.

BEALL, RALPH WAYNE (AM'53), Field Engr., Gerald B. Miller Co., 1334 Old County Road, Belmont; for mail, 2527 Mardell Way, Mountain View, Calif.

BEALS, ALBERT TYLER (AM'46-M'52), Chief Engr., Globe Electric Mfg. Co., † 1729 W. 134th St., Gardena; for mail, 6471 W. 84th St., Los Angeles 45, Calif.

BEALS, WILLIAM B. (AM'07-M'27), (Retired), 8 Birdsall St., Norwich, N.Y. Member for Life.

BEAM, ROBERT EDWIN (AM'42-M'48), Elec. Engg. Prof., Northwestern Univ., Evanston, Ill.

BEAM, VICTOR S. (AM'02-M'13), Patent Lawyer, 233 Broadway, New York 7, N.Y. Member for Life.

BEAM, WALTER RALEIGH (M'59), Head, Elec. Engg. Dept., Rensselaer Poly. Inst., Troy, N.Y.

BEAMAN, THOMAS CHARLES (AM'53), Elec. Engr., Industrial Dept., Ebasco Ser-† vices, Inc., 2 Rector St., New York; for mail, 37 Whalen St., North Babylon, N.Y.

BEAMER, SCOTT (AM'37-M'47), Consulting Engr., 1012 Bank of Commerce Bldg., † Oakland; for mail, 800 Highland, Piedmont, Calif.

BEAMISH, WILLIAM RICHARD (AM'59), Cable Des. Engr., Northern Elec. Co., Ltd., † 150 Metropolitan Blvd., Lachine; for mail, 137 Embleton Crescent, Pointe Claire, Que., Can.

BEAN, CHARLES LESTER (AM'39-M'46), Elec. Engr., Mech. Dept., Seaboard Air † Line R.R. Co., 3600 W. Broad St.; for mail, 3001 Skipwith Road, Richmond 29, Va.

BEAN, DAVID ALLAN (AM'57), Jr. Elec. Engr., Lynch Carrier Systems, Inc., 695 Bryant St., San Francisco; for mail, 1603 Hess Road, Redwood City, Calif.

BEAN, DAVID L. (AM'61), 1245 Threadneedle, Beaumont, Texas.

BEAN, FLOYD ALTON (AM'50-M'58), Switchgear Engr., Westinghouse Elec. Corp., † 55 W. 5th Ave., Denver 4, Colo.

BEAN, GEORGE W. (AM'36-M'43-F'57), Chief Engr., Texas Elec. Serv. Co., Box † 970, Fort Worth 1, Texas.

BEAN, JOHN HENRY (AM'56), Asst. Div. Supt., Southern Hydro Div., Southern California Edison Co., Box 69; for mail, 957 Marshall Blvd., San Bernardino, Calif.

BEAN, JOSEPH WILLIAM (AM'48-M'55), Sr. Engr., American Elec. Pr. Serv. Corp., 2 Broadway; for mail, 38 Autumn Lane, Hicksville, N.Y.

BEAN, LESLIE P.R. (AM'19-M'24), Governing Director, Stromberg-Carlson (Australasia) Pty., Ltd.; for mail, Box 3971, G.P.O., Sidney, Australia. Member for Life.

BEAN, ROBERT JAMES (AM'51), Field Engr., Blackstone Mutual Insurance Co., 250 Park Ave., New York, N.Y.; for mail, 20 Crestwood Drive, Madison, N.J.

BEAN, ROSCOE D. (AM'21), 453 - 173rd Ave., North Redington Beach, Fla. Member for Life.

BEAN, RUSSELL HAMMOND (AM'49), Sr. Engr., Govt. Equip. Div., Raytheon Co., Wayland Lab., Wayland; for mail, 2300 Massachusetts Ave., Lexington, Mass.

BEAN, WALLIS S. (M'60), Rate & Cost Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston 16, Mass.

BEAN, WENDELL CLEBERN (AFFIL'56), Assoc. Engr., Bettis Atomic Power Labs., Westinghouse Elec. Corp.; for mail, 2456 Beechwood Blvd., Pittsburgh 17, Pa.

BEAN, WILLIAM SMITH, JR. (AM'41), Major, USAF; for mail, 4541 Drayton Court, Dayton 40, Ohio.

BEAN, WILLIS R. (AM'50), Chief Engr., Wyler Industrial Works, 802 S. Virginia St.; for mail, 3428 Kirkwall, El Paso, Texas.

BEANBLOSSOM, LESTER FRANKLIN (AM'53), Engr., Plant Engg. Dept., North Carolina Works, Western Elec. Co., Inc., 3300 Lexington Road, S.E., Winston-Salem; for mail, Route 2, High Point, N.C.

BEANE, FRANCIS ALBERT (AM'55), Assoc. Engr., Lamp Div., Westinghouse Elec. Corp., MacArthur Ave.; for mail, 130 Broughton Ave., Bloomfield, N.J.

BEANE, HARRY E. (AM'21-M'28), Vice-Pres., Bristol Co., Waterbury, Conn. Member for Life.

BEANE, JAMES M. (M'60), Project Engr., U.S.A. Signal Supply Agency, 225 S. 18th St., Philadelphia; for mail, 134 Powell Lane, Upper Darby, Pa.

BEANE, MERRICK IRVING (AM'58), Engr., Heavy Military Electronics Dept., General Elec. Co., Syracuse; for mail, 206 Stilwell Circle, East Syracuse, N.Y.

BEAR, FREDERIC THOMAS (AM'23-M'31-F'58), Vice-Pres., In Charge of Engg., † Delaware Pr. & Lt. Co., 600 Market St.; for mail, 308 Marsh Road, Wilmington, Del. Member for Life.

BEAR, HARMOND P. (AM'55-M'60), Mgr., Engine Controls Engg., General Elec. Co., 600 Main St., Johnson City; for mail, 3136 Briarcliff Road, Vestal, N.Y.

BEAR, HERMAN GILMORE (AM'54), Lab. Mgr., RBM Controls Div., Essex Wire † Corp.; for mail, 2209 Westgate Drive, Logansport, Ind.

BEARCE, WINFIELD HUTCHINSON (AM'54), Distribution Engr., Central Maine Pr. Co., † 9 Green St., Augusta; for mail, 163 - 2nd St., Hallowell, Maine.

BEARD, CARROLL ASHLEY (AM'60), Elec. Engr., Relay Dept., Central Vermont Public Serv. Corp., 77 Grove St.; for mail, 51 E. Center St., Rutland, Vt.

BEARD, CHARLES CARLYLE, JR. (AM'48), Sr. System Distribution Engr., Appala-† chian Power Co., Roanoke, Va.

BEARD, CHARLES MARVIN (AM'58), Plant Engr., Western Elec. Co., Inc., Reno & Council Road; for mail, 3025 N.W. 67th, Oklahoma City 16, Okla.

BEARD, JAMES ROBERT (F'41), Partner, Merz & McLellan, Esher, Surrey, England.

BEARD, PAUL ROTHROCK (AM'53), Application Engr., International General Elec. † Co., 150 E. 42nd St., New York, N.Y.; for mail, 5 Garden Road, Summit, N.J.

BEARD, RAPHAEL STEVENSON (AM'49), 5633 Wedgmont Circle, S., Fort Worth 15, Texas.

BEARD, WILLIAM THOMAS (AM'61), Sr. Trouble Supr., Elec. Distribution Dept., Louisville Gas & Elec. Co., Box 354, Louisville 1, Ky.

BEARDMORE, ALBERT E. (M'46), Application Engr., Medium A-C Motor & Generator † Div., General Elec. Co.; for mail, 1128 Rugby Road, Schenectady 8, N.Y.

BEARDSELL, KENNETH ARTHUR (AM'59), 7163 Fielding Ave., Montreal 28, Que., Can.

BEARDSHALL, ELMER WILLIAM, JR. (AM'61), Ens., U.S. Navy, BOQ 326, NAAS, Saufley Field, Pensacola, Fla.

BEARDSLEE, CHARLES E. (AM'42), Communications Engr., Montana Power Co., 40 E. Broadway; for mail, 3041 State St., Butte, Mont.

BEARDSLEY, FRANK DEY (AM'25), General System Protection Supt., Pacific Gas † Elec. Co., 245 Market St., San Francisco; for mail, 703 Nevada Ave., San Mateo, Calif. Member for Life.

BEARDSLEY, KENNETH DWIGHT (AM'31-M'47), Dev. Engr., Transformer Div., † General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 30 Pleasant St., Dalton, Mass.

BEARDSLEY, L. ROBERT (AM'49), Assoc. Mech. Engg. Prof., Univ. of Mississippi, † Carrier Hall, University, Miss.

BEARDSLEY, RALPH HAROLD (AM'53), Project Engr., Federal Div., International Tel. & Tel. Corp., 3102 Wayne Trace; for mail, 3522 Hastings Road, Fort Wayne, Ind.

BEARDSWORTH, RICHARD (AM'49), Dept. Head, Standards Engg., Reeves Instrument Corp., Garden City; for mail, Venture Farm, Syosset, N.Y.

BEARDWOOD, WILLIAM THOMAS ALBERT (AM'61), Engr., Bell Tel. Co. of Canada, 393 University Ave; for mail, 16 Miranda Ave., Toronto 10, Ont., Can.

BEARE, JAMES WARNER (M'51), Des. Engr. & Section Head, Century Electric Co., † 1806 Pine St., St. Louis; for mail, 153 Romine Circle, Ballwin, Mo.

BEARE, ROBERT BURNELL (AM'52), Asst. Elec. Power Plant Engr., Union Electric Co., St. Louis, Mo.; for mail, 217 Circle Drive, Herrin, Ill.

BEARSE, ARTHUR J. (AM'51), Process Engr., Sylvania Elec. Prod., Inc., 75 Sylvan St., Danvers; for mail, 227 Essex Ave., Gloucester, Mass.

BEASLEY, ANTHONY RAYMOND (AM'55), Elec. Engr., U.S. Naval Ammunition Depot, Crane; for mail, Route 2, Loogootee, Ind.

BEASLEY, ARTHUR HAMILTON (AM'54), Wagner Elec. Corp., 1700 Elmhurst Road, Elk Grove Village, Ill.

BEASLEY, BARNES (AM'59), Flight Test Engr., Convair Div., General Dynamics Corp., † Grants Lane; for mail, 4716 Daria Drive, Fort Worth 15, Texas.

BEASLEY, BENJAMIN F., JR. (AM'59), Elec. Engr., Tennessee Valley Auth., Power Bldg.; for mail, 1716-1/2 Ichabod Lane, Chattanooga 5, Tenn.

BEASLEY, BENJAMIN THOMAS (AM'46), Asst. Supt., Republic Steel Corp., for mail, 1524 Rydalmount Road, Cleveland 18, Ohio

BEASLEY, OREL WOOD (AM'55), Engr., Relay Dept., Florida Pr. & Lt. Co., Box 3100; for mail, 350 S.W. 78th Ave., Miami 44, Fla.

BEASLEY, RONALD RAYMOND (AM'44), Sr. Div. Engr., Southwestern Pub. Serv. † Co.; for mail, 1516 Beverly, Amarillo, Texas.

BEASLEY, WILLIAM A. (AM'50), Res. Engr., Anaconda Wire & Cable Co., E. 8th † St., Marion; for mail, Route 2, Fairmount, Ind.

BEAT, WILLIAM LAWRENCE (AM'49), Elec. Engr., Res. Dept., Electric Auto-Lite Co., Hamilton St.; for mail, 2330 Charlestown Ave., Toledo 13, Ohio.

BEATREZ, ROBERT ANTHONY (AM'54), Elec. Engr., Bureau of Ships, U.S. Navy † Dept.; for mail, 2504 St. Clair Drive, Washington 21, D.C.

BEATRICE, FINTON JOSEPH (AM'52-M'61), Designer, Hamilton Standard Div., † United Aircraft Corp.; for mail, Box 256, Broad Brook, Conn.

BEATSON, THOMAS JEFFERSON, JR. (AM'55), General Elec. Co.; for mail, 605 W. Pierson St., Phoenix, Ariz.

BEATTIE, BENJAMIN HOWARD (AM'56), Dev. Engr., New Products Engg. Dept., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, Box 227A, Route 1, Jeannette, Pa.

BEATTIE, C. STUART (M'40), Vice-Pres. & Consultant, Delta-Star Elec. Div., H. K. Porter Co., Inc., 2437 Fulton St., Chicago, Ill.; for mail, Box 249, Route 2, Tucson, Ariz.

BEATTIE, DAVID (AM'51), Sales Mgr., Daystrom, Ltd., 840 Caledonia Road, † Toronto; for mail, 1606 Chippendale Road, Clarkson, Ont., Can.

BEATTIE, FRANCIS NORMAN (AM'49), Shawinigan Water & Pr. Co., 600 Dorchester † St., W., Montreal, Que., Can.

BEATTIE, MATTHEW PERSHING (AM'55), Engr., E.I. du Pont de Nemours & Co., Inc.; for mail, 1215 Spruce Ave., Elsmere, Wilmington 5, Del.

BEATTIE, WALTER DONALD (AM'57-M'61), Materials Utilization Engr., Engg. † Div., Bonneville Power Adm., Box 3537, Portland 8, Oreg.

BEATTIE, WILLIAM C. (AM'52), Mgr., Production Dept., Consolidated Edison Co. † of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

BEATTY, ALBERT W., JR. (AM'60), District Mgr., Ohio Brass Co., 972 Continental Illinois Bank Bldg., Chicago 4, Ill.

BEATTY, BERT WILLIAM, JR. (AM'51), Field Engineer, National Electric Coil Co.; for mail, Box 478, West Frankfort, Ill.

BEATTY, CLAUDE HAMPTON, JR. (AM'51), Product Specialist, General Elec. Co.; for mail, 2221 Lytham Road, Columbus 21, Ohio.

BEATTY, EDWIN H. (AM'47), Foreman, Elec. Engrs. Office, Pennsylvania R.R. Co., 15 N. 32nd St., Philadelphia, Pa.; for mail, 404-1/2 La Reine Ave., Bradley Beach, N.J.

BEATTY, HARVEY BAIR (AM'61), Jr. Engr., Engg. & Res. Dept., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 194 W. Plumstead Ave., Lansdowne, Pa.

BEATTY, JAMES F. (AM'60), Applications Engr., Raytheon Co., 190 - 1st Ave., Needham; for mail, 137 Colburn St., Westwood, Mass.

BEATTY, JOHN W. (AM'49), Dev. Engr., Switchgear & Control Div., General Elec. † Co., 6901 Elmwood Ave., Philadelphia; for mail, 302 Echo Valley Lane, Newtown Square, Pa.

BEATTY, LEWIS B. (AM'17), Asst. to Pres., Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 5, Pa. Member for Life.

BEATTY, LOWELL D. (AM'21), Toll Dial Construction Coordinator, Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York; for mail, Banksville Road, Route 1, Bedford, N.Y. Member for Life.

BEATTY, PAUL B. (AM'41), (Retired), 517 East Blvd., Charlotte 3, N.C.

BEATTY, WILLIAM JOSEPH (AM'40-M'41), Maint. Engr., Warner Chilcott Labs., † Tabor Road; for mail, Old Wood Road, Morris Plains, N.J.

BEATTYS, WILLIAM HENRY, JR. (AM'03-M'21), (Retired), 923 Menlo Ave., Menlo Park, Calif. Member for Life.

BEATY, BYRON ELLSWORTH (AM'51), Test Engr., Metron Instrument Co., 432 Lincoln St., Denver; for mail, 4510 S. Lipan, Englewood, Colo.

BEATY, DONALD (AFFIL'59), Tech. Sales Rep., Muirhead Instruments, Ltd., Stratford, Ont.; for mail, 5605 Albert Ave., Ste. Genevieve, Que., Can.

BEATY, WALTER EDWARD (AM'11), (Retired), Cincinnati Gas & Electric Co., † 323 Plum St., for mail, 6627 Ravenal Court, Cincinnati 13, Ohio. Member for Life.

BEAUBIEN, deGASPE (AM'07-M'21), Cons. Engr., 462 St. Catherine Road, Outremont, † Que., Can. Member for Life.

BEAUCHAMP, FERNAND (AM'57), General Mgr., Renfrew Hydro-Elec. Comm., 128 Raglan St., Renfrew, Ont., Can.

BEAUDETTE, JOHN HORACE (AM'57), Jr. Engr., International Bus. Mch. Corp., Boardman Road; for mail, Barnegat Road, Poughkeepsie, N.Y.

BEAUDETTE, ROBERT ALAN (AM'51), Res. Test Engr., Douglas Aircraft Co., 3000 Ocean Park Ave., Santa Monica; for mail, 834B Paseo Del Ocaso, La Jolla, Calif.

BEAUDETTE, RODNEY O. (AM'51-M'58), Asst. Works Elec. Engr., Kaiser Aluminum † & Chem. Corp., Ravenswood; for mail, 1911 - 20th St., Parkersburg, W. Va.

BEAUDREAU, NED W. (AM'46), Industrial Engineer, Central Power & Light Co., † Corpus Christi, Texas

BEAUDRY, KENNETH HAROLD (AM'50), Elec. Engr., Plant Dept., Univ. of † Michigan, Ann Arbor; for mail, 870 Oak Court, Ypsilanti, Mich.

BEAULIEU, BRIAN RICHARD (AFFIL'59), Test Planning Engr., Western Elec. Co., Inc., North Andover; for mail, 409 Lake St., Haverhill, Mass.

BEAULIEU, PAUL EMILE (AFFIL'58), Northern Elec. Co., Ltd., C.P.R. Terrace, Sherbrooke, Que., Can.

BEAUMARIAGE, CARL W. (AM'60), Lt., USAF; Sig. Training Det. No. 2, OGMS, Box 128, Redstone Arsenal, Huntsville, Ala.

BEAUPRE, JOSEPH MARIE BENOIT (AM'60), Toll Area Engg. Dept., Bell Tel. Co. of Canada, Ltd., 1060 University St.; for mail, 4957 Dudemaine St., Montreal 9, Que., Can.

BEAUREGARD, LEO ALBERT (AM'56), Field Serv. Engr., Minneapolis-Honeywell Reg. Co.; for mail, 32 Dartmouth St., Worcester 4, Mass.

BEAVER, CHARLES MOODY (AM'60), 309 Ann St., Kannapolis, N.C.

BEAVER, GEORGE L. (M'43), (Retired), Box 801, Oakland 4, Calif. †

BEAVER, J. LYNFORD (AM'14-M'18-F'26), (Retired), Route 2, Phoenixville, Pa. Member for Life.

BEAVER, J. WARREN (AFFIL'54), District Mgr., Sales Engg., Morganite, Inc., 3302 - 3320 - 48th Ave., Long Island City, N.Y.; for mail, 302 W. Park Blvd., Haddonfield, N.J.

BEAVER, JAMES DAVID (AM'59), 15107 Clifton Blvd., Lakewood 7, Ohio.

BEAVER, ROY LEE (AM'55), Specialty Control Dept., General Elec. Co., Waynesboro, Va.

BEAVERS, JAMES TREAT (AM'51), Res. Engr., Missile & Space Div., Lockheed Aircraft Corp.; for mail, 583 Belfast Court, Sunnyvale, Calif.

BEAVERS, MARTIN FRANCIS (AM'31-M'40-F'55), Dev. Engr., Distribution Trans-† former Engg. Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

BEAVERS, MORRIS EUGENE (AM'50), Field Engr., Line Material Industries, † McGraw-Edison Co.; for mail, 4208 Terrace View Drive, Knoxville 18, Tenn.

BEAVERS, ROBERT E. (AM'50-M'57), Engr., Ohio Bell Tel. Co., 700 Prospect Ave., † Room 606, Cleveland 15, Ohio.

BEBRIS, JANIS (AM'54), Production Engr., Radio & TV Div., General Elec. Co., Bldg. 5, Room 344, Electronics Park, Syracuse; for mail, Roosevelt Ave.,

BECCUE, PAUL FRANKLIN (AM'61), 3907 Lynwood Ave., Tampa 11, Fla.

BECHANAN, WILLIAM BRYAN (AM'56), Engr., Kentucky Utilities Co., 120 S. Limestone; for mail, 530 Lone Oak Drive, Lexington, Ky.

BECHER, JOSEPH (AM'52-M'57), Burns & Roe, Inc., 160 W. Broadway, New York † 13, N.Y.

BECHTEL, CHARLES BARHAM (AM'42-M'55), Sr. Engr., Baltimore Gas & Elec. † Co., 531 Madison St., Baltimore 3, Md.

BECHTEL, RICHARD (AM'59), 321 San Pablo St., N.E., Albuquerque, N.Mex.

BECHTEL, WALTER W. (AM'43), Plant Engr., Whippany Paper Board Co., Clifton; for mail, 75 Grant St., Boonton, N.J.

BECHTER, CHARLES A., JR. (AM'51), Assoc. Engr., Distribution Dept., Potomac † Elec. Pr. Co., 10th & E Sts., Washington, D.C.; for mail, 3813 Kelsey St., Silver Spring, Md.

BECHTOL, PAUL SCHRECKENGAST (AM'36-M'47), Elec. Engr., B.F. Goodrich † Co., 500 S. Main St.; for mail, 187 Lowndale Ave., Akron 13, Ohio.

BECHTOLD, ARTHUR GORDON (AM'42), Install. & Serv. Engr., General Elec. Co., † 212 N. Vignes St., Los Angeles; for mail, 1735 Fleming St., Pomona, Calif.

BECHTOLD, DAVID JOHN (AM'46-M'55), Div. Mgr., Pennsylvania Elec. Co., 110 † S. 3rd St.; for mail, 24 Pauline Drive, W., Clearfield, Pa.

BECHTOLD, NORMAN FREDERICK (AM'54), Subassemblies Des. Engr., Elec. Parts & Materials Div., Signal Corps Engg. Labs., Fort Monmouth; for mail, 56 Hilltop Road, West Long Branch, N.J.

BECHTOLD, WILLIAM MUNGER (AM'61), Salesman, Stanley Elec. Supply Co., 505 S. Jefferson St.; for mail, 1204 Larrwood Ave., Dayton 29, Ohio.

BECK, ALBERT D. (AM'45), Pennsylvania Power Co., Clark, Pa. †

BECK, ALBERT EARL (AM'45), General Mgr., Richmond Municipal Elec. Lighting & † Power Plant, 32 S. 8th St., Richmond, Ind.

BECK, ALBERT W. (AM'48-M'56), Elec. Supt., Northwestern Mining Dept., American Smelting & Refining Co., Box 440, Wallace; for mail, Box 597, Page, Idaho.

BECK, ANTON FERDINAND (AM'60), Dev. Engr., Allen Bradley Co., 136 W. Greenfield; for mail, 2927 N. 36th St., Milwaukee 10, Wis.

BECK, ARNOLD ARTHUR (AM'59), Navy Engg. Div., Cutler-Hammer, Inc.; for mail, 2575 N. Prospect, Milwaukee 11, Wis.

BECK, ARTHUR R. (AM'51), Asst. Plant Engr., Reed Roller Bit Co., Box 2119, † Houston, Texas.

BECK, CARL GARDNER (AM'61), Asst. Efficiency Engr., Production & Transmission Dept., San Diego Gas & Elec. Co., 1348 Sampson St., San Diego 13, Calif.

BECK, CHARLES DUANE (AM'54-M'59), Sr. Engr., Apparatus Sales Dept., General † Elec. Co., Schenectady; for mail, 130 Vley Road, Scotia 2, N.Y.

BECK, CHARLES EDWARD (AM'49-M'60), Fluorescent Engr., Large Lamp Dept., † General Elec. Co., Nela Park; for mail, 3395 Spangler Road, Cleveland 12, Ohio.

BECK, CHARLES J. (AM'21), (Retired), Rockaway Drive, Route 2, Boonton, N.J. Member for Life.

BECK, CHARLES W. (AM'46), District Elec. Sales Engr., Aluminum Co. of America, 301 Thomas Bldg., Dallas, Texas.

BECK, CLARENCE ALFRED, JR. (AM'48-M'59), Elec. Des. Engr., Reliance Elec. & Engg. Co., Benefit Ave.; for mail, 1431 Westminster Ave., Ashtabula, Ohio.

BECK, DOW GARY (AM'57), Educational Cons., U. S. Navy, Naval Air Tech. Training Center; for mail, 3953 Morris Blvd., Jacksonville 10, Fla.

BECK, EDWARD (M'35-F'53), (Retired), 6673 Northumberland St., Pittsburgh 17, † Pa.

BECK, FRED JOHN (AM'27-M'58), Elec. Engg. Prof., Yale Univ., New Haven; for mail, 96 Woodland St., Hamden, Conn.

BECK, GEORGE HENRY (AM'56), Sr. Engr., Williams Brothers Co., Natl. Bank of † Tulsa Bldg., Tulsa, Okla.

BECK, HARRY A. (AM'46-M'58), General Engr., U.S. Reclamation Bureau, Denver † Federal Center; for mail, 2320 W. Ford Place, Denver 23, Colo.

BECK, JACK FRANKLIN (AM'55), Elec. Engr., Baltimore Div., Enterprise Electric Co., 113 N. Washington Ave., Baltimore; for mail, 429 Madingley Road, Linthicum Heights, Md.

BECK, JAMES ARTHUR (AM'60), 14050 Becraft Lane, Billings, Mont.

BECK, JAMES C. (AM'49), Industrial Power Engr., Ohio Power Co., Bellaire; for mail, † 3734 Highland Ave., Shadyside, Ohio.

BECK, JOHN KELLY (AM'53), 19205 - 100th, W., Edmonds, Wash.

BECK, JOSEPH VINCENT (AM'57), 1013 Superior Ave., Dayton 7, Ohio.

BECK, JULIUS GEORGE (AM'53), Head Office, Elec. Engg. Div., Snowy Mountains Hydro-Elec. Auth., Cooma, N.S.W., Aust.

BECK, LESTER E. (AM'29-M'37), Elec. Engg. Prof., School of Elec. Engg., † Purdue Univ., Lafayette, Ind.

BECK, LEWIS ALFRED, SR. (M'50), Vice-Pres., Peterson Co., 4949 Colorado Blvd., † Denver 16, Colo.

BECK, MAURICE ORVILLE (AM'59), Elec. Engr., Des. Dept., Puget Sound Naval Shipyard, Code 371, Bremerton; for mail, Box 418, Route 3, Poulsbo, Wash.

BECK, OTTO ROBERT (AM'50-M'57), Vice-Pres., N. Vance Middough & Assoc., † 2063 E. 4th St., Cleveland; for mail, 757 Lincoln Blvd., Bedford, Ohio.

BECK, ROBERT CAMPBELL (AM'57), Job Engr., Power Div., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 5020 Rodeo Road, Los Angeles 16, Calif.

BECK, ROBERT WALTER (AM'50), Des. Engr., American Radiator & Standard Corp., 834 E. Broadway; for mail, 323 Foeburn Lane, Louisville 7, Ky.

BECK, ROBERT WILLIAM (M'37-F'60), Managing Partner & Chief Engr., R.W. † Beck & Associates, Box 471, Columbus, Nebr.

BECK, ROY THORNE (AM'57), Elec. Engr., Jet Propulsion Lab., California Inst. of † Tech., 9800 Oak Grove Ave., Pasadena; for mail, Box 245, La Canada, Calif.

BECK, THOMAS ALBERT (AM'59), Project Engr., USAF, Special Weapons Center, Kirtland A.F.B.; for mail, 1408 Muriel, N.E., Albuquerque, N. Mex.

BECK, VERDEN L. (AM'50-M'60), T.B. Bourne Associates, A.P.O. 331, San Francisco, Calif.

BECK, WALTER S. (AM'44), Vice-Pres. & General Mgr., Canadian Westinghouse † Co., Ltd., 2 Carlton St., Toronto 2, Ont., Can.

BECKEMEYER, DELMONT E. (AM'55), General Traffic Engr., Southern Bell Tel. & Tel. Co., 805 Peachtree St., Atlanta 8, Ga.

BECKEN, EUGENE DUANE (AM'43-M'55), Vice-Pres., RCA Communications, Inc., † 66 Broad St., New York, N.Y.; for mail, 32 Cranford Road, Glen Rock, N.J.

BECKEN, RUSSELL WARREN (M'57), Transmission & Distribution Supt., Otter Tail Power Co., 215 S. Cascade St., Fergus Falls, Minn.

BECKENSTEIN, MURRAY (AM'53), Engr., Aero-Space Div., Boeing Airplane Co., Seattle; for mail, 14602 Eastgate Drive, Bellevue, Wash.

BECKER, AARON (AM'52), Group Supr., Arma Div., American Bosch Arma Corp., † Roosevelt Field, Garden City; for mail, 10 Harrow Lane, Plainview, N.Y.

BECKER, BYRON GUSTAVE (M'60), Dev. Engr., Mfg. Dev. Dept., Western Elec. Co., Inc., 300 Lexington Road; for mail, Old Salisbury Road, Route 4, Winston-Salem, N.C.

BECKER, CHARLES HENRY (AM'56), 1305 N. Woodington Road, Baltimore 29, Md.

BECKER, EUGENE CARL (AM'46-M'60), Engr., Distribution Engg. Dept., Common-† wealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 2715 Daiquiri Drive, Deerfield, Ill.

BECKER, FRANCIS HENRY (AM'51), Computer Dev. Engr., Goodyear Aircraft Corp., Akron; for mail, 525 Fairwood Drive, Woodland Estates, Tallmadge, Ohio.

BECKER, FREDERICK THOMAS (AM'59), Electronics Engr., Rome Air Dev. Center, Griffiss A.F.B.; for mail, 404 N. Madison St., Rome, N.Y.

BECKER, GEORGE NATHAN (AM'52), Transmission Engr., Hawaiian Telephone Co., Box 2200; for mail, 2763 Peter St., Honolulu, Hawaii.

BECKER, GEORGE E. (AM'50), 4258 Springle, Detroit 15, Mich.

BECKER, GEORGE JOSEPH (AM'59), 511 Benson St., Cincinnati 15, Ohio.

BECKER, HAL CLARENCE (AM'42-M'53), 6855 Milne St., New Orleans 24, La.

BECKER, HAROLD WILLIAM (AM'43-M'46), Chief Math. Instructor, Radio Engineering † Inst., 2610 Leavenworth; for mail, 1214 N. 34th St., Omaha 31, Nebr.

BECKER, HARRY (AM'56), Sales Engr., Sperti Faraday, Inc., 20 N. Wacker Drive; for mail, 4856 N. Drake Ave., Chicago 6, Ill.

BECKER, HENRY J., JR. (AM'47), Project Engr., Mars, Inc., 2019 N. Oak Park Ave., Chicago; for mail, 118 S. Union St., Elgin, Ill.

BECKER, HOWARD L., JR. (AM'44-M'51), Mgr., Instrumentation Lab., Major † Appliance Div., General Elec. Co., Appliance Park; for mail, 3726 Willmar Ave., Louisville 18, Ky.

BECKER, HUGO E. (AM'37-M'45), Partner, Wismer-Becker, Elec. & Mech. Con-† tracting Engrs., Box 1168, Sacramento 6, Calif.

BECKER, JACK WALTER (AM'51), Systems Engr., A-C Spark Plug Div., General Motors Corp., Milwaukee; for mail, Box 361, Route 4, Valley Drive, Thiensville, Wis.

BECKER, JAMES ARTHUR (AM'59), Cadet Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan Ave.; for mail, 5910 N. 37th St., Milwaukee 9, Wis.

BECKER, JAMES NEIL (AM'56-M'61), Elec. Engr., Cutler-Hammer, Inc., 315 N. † 12th St.; for mail, 8055 N. 63rd St., Milwaukee 23, Wis.

BECKER, JOHN W. (AM'49), Sales Rep., Allis-Chalmers Mfg. Co., 472 S. Salina St.; for mail, 307 Waldorf Parkway, Syracuse 10, N.Y.

BECKER, KENNETH ERNST (M'56), Dev. Engr., Medium Transformer Dept., † General Elec. Co., Rome, Ga.

BECKER, LESLIE LAVERNE (AM'60), Elec. Engr., J. T. Banner & Assoc., Inc., 309 S. 4th, Chanute; for mail, Box 47, Frannie, Wyo.

BECKER, MATTHEW MICHAEL (M'58), Pres., Standard Switchboard Corp., New York † International Airport, Jamaica 30, N.Y.

BECKER, ORLIEN NEWMAN (AM'48), Engg. Supr., Ord. Div., Minneapolis-Honeywell Reg. Co., 4331 N. 34th St., Seattle; for mail, 18307 - 36th Ave., W., Alderwood Manor, Wash.

BECKER, PAUL ALBERT (AM'56), Engr., Des. Div., Polytechnic Res. & Dev. Lab., 202 Tillary St., Brooklyn; for mail, 409 Mineola Blvd., Mineola, N.Y.

BECKER, RICHARD HAWTHORNE (AM'60), Assoc. Engr., Federal Systems Div., International Bus. Mch. Corp., Owego, N.Y.; for mail, 3277 S. 147th St., New Berlin, Wis.

BECKER, RICHARD JEROME (AM'59), Member, Tech. Staff, Hughes Aircraft Co., Fullerton; for mail, 7300 - 8th St., Buena Park, Calif.

BECKER, ROBERT J., JR. (AM'52), Elec. Engr., Union Electric Co., 315 N. 12th † St.; for mail, 10120 Tamworth, St. Louis 36, Mo.

BECKER, WALTER ROBERT (AM'58), Textile Industrial Sales Mgr., Louis Allis Co., 427 E. Stewart St.; for mail, 2792 S. 58th St., Milwaukee 19, Wis.

BECKER, WILLIAM RUSSELL (M'58), Supt. & Engr., Specifications for New Equip., † Streets & Sanitation Dept., City of Chicago, 2322 S. Ashland Ave., Chicago 8, Ill.

BECKERT, JOHN EDWARD (AM'55), Project Engr., American District Tel. Co., 155 - 6th Ave., New York; for mail, 242 E. Mauser St., Valley Stream, N.Y.

BECKETT, BERGIE BARRY (AM'04-M'23), (Retired), 1029 Ramona St., Palo Alto, † Calif. Member for Life.

BECKETT, GLENN FRANKLIN (AFFIL'60), Owner, Glenn F. Beckett Co., 428 Socora Drive, Wichita 9, Kans.

BECKETT, JOHN COLLIER (AM'40-M'49), Chief Engr., Palo Alto Engg. Co., 620 † Page Mill Road; for mail, 2250 Byron St., Palo Alto, Calif.

BECKETT, LEWIS RAYMOND (AM'52), Systems Engr., Denver Div., The Martin Co., Box 179, Denver, Colo.; for mail, General Delivery, Solvang, Calif.

BECKHAM, CLAUD LEACH (M'57), Exec. Asst., American Tel. & Tel. Co., 1730 K St., N.W., Washington 6, D.C.

BECKHAM, RICHARD DAVID (AM'59), Engr., Southeastern Div. Engg., Florida Pr. & Lt. Co., 300 N.E. 3rd St.; for mail, Box 8248, Fort Lauderdale, Fla.

BECKHAM, RICHARD OLEN, JR. (AM'59), Div. Engr., Southern Bell Tel. & Tel. Co., † 602 Crockett St., Shreveport, La.

BECKJORD, ERIC STEPHEN (AM'56), Engr., Atomic Power Equip. Dept., General Elec. Co., 2151 S. 1st St., San Jose, Calif.

BECKJORD, PASCAL ARCHIE (AM'39-M'55), Sales Mgr., Apparatus Div., Westinghouse Elec. Corp., Gwynne Bldg., Cincinnati, Ohio.

BECKLEY, BRUCE BRIGHAM (AM'54), Computer Programmer, Data Processing Dept., Connecticut Lt. & Pr. Co., Box 2010, Hartford 1; for mail, Blueberry Lane, Route 2, Monroe, Conn.

BECKLEY, RAYMOND JOHNSON (AM'58), Sr. Engr., Pacific Tel. & Tel. Co., 140 N. Orange Ave., El Cajon; for mail, 9460 Tropico Drive, La Mesa, Calif.

BECKLUND, ORVILLE ALFRED (AM'38-M'44), Sr. Project Engr., Apparatus Div., † Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 10214 Timber Trail Drive, Dallas 29, Texas.

BECKMAN, CARL (AM'41), Res. Engr., Res. Div., Burroughs Corp., 511 N. Broad St.; for mail, 817 Longshore St., Philadelphia 11, Pa.

BECKMAN, DONALD RAY (AFFIL'60), Engr., General Elec. Co., Salem; for mail, 3630 Goodview, Roanoke, Va.

BECKMAN, JOHN ANTHONY (AM'59), 2732 Hackberry St., Cincinnati, Ohio.

BECKMANN, DALE HENRY (AM'61), Res. & Dev. Engr., Collins Radio Co.; for mail, 1516 E Ave., N.E., Cedar Rapids, Iowa.

BECKMANN, J. HARRY (AM'50), Engr., Philadelphia Electric Co., 900 Sansom St., † Philadelphia; for mail, 509 Strath Haven Ave., Swarthmore, Pa.

BECK von PECCOZ, STEPHEN GEORGE W. (AM'56), Electronics Engr., Stromberg-Carlson Div., General Dynamics Corp., 1895 Hancock St., San Diego; for mail, 7344 Brodiaea Way, La Jolla, Calif.

BECKWITH, ROBERT (AM'60), Engr., System Planning Dept., Commonwealth Edison Co.; for mail, 2143 W. 114th Place, Chicago 43, Ill.

BECKWITH, STERLING (AM'34-M'42-F'40), Consulting Engr., Box 752, Lake † Forest, Ill.

BECKWITH, WILLIAM KENNETH (AM'42-M'51), Asst. Mgr., Power Supply, Union Electric Co., 315 N. 12th Blvd., St. Louis 1, Mo.

BECNEL, CHARLES L. (AM'53), C&A Engr., Apparatus Div., Westinghouse Elec. † Corp., Box 19657, New Orleans, La.

BECNEL, MICHAEL ALCIDE, JR. (M'60), American Tel. & Tel. Co., 110 William St., Room 815, New York 38, N.Y.

BEDARD, PHILIP PAIGE (AM'56), Elec. Engr., U.S. Navy Underwater Sound Lab., Fort Trumbull; for mail, 25 Nameaug Ave., New London, Conn.

BEDELL, LISTER (AM'39-M'49), System Engg. Div., Southwestern Pub. Serv. Co., † Box 1261; for mail, 1013 Kentucky St., Amarillo, Texas.

BEDELL, ROBERT ELMER (AM'60), Jr. Engr., International Bus. Mach. Corp., Poughkeepsie; for mail, Hillside Lake, Wappingers Falls, N.Y.

BEDFORD, ALAN DOYLE (AM'59), 101 Saltmaker's Road, Liverpool, N.Y.

BEDFORD, BURNICE DOYLE (AM'35-M'43-F'51), Engr., General Engg. Lab., † General Elec. Co., Schenectady; for mail, 19 Washington Road, Scotia 2, N.Y.

BEDFORD, DAVID PARK (AM'58 , 23 Grant, Potsdam, N.Y.

BEDFORD, RANGIAH EMMANUEL (AM'55), Asst. Prof., Elec. Engg. Group, Institute Institute of Technology, Powai, Bombay 76, India.

BEDFORD, RICHARD JOSEPH (AM'54-M'61), Des. Engr., Military Engg. Dept., † Elec. Products Div., Vickers, Inc., 1815 Locust St., St. Louis; for mail, 622 Rosewood Lane, Kirkwood 22, Mo.

BEDFORD, RUSSELL A. (AM'55), Engr., Commonwealth Edison Co., 3500 N. California Ave., Chicago 18, Ill.

BEDNALL, CLIFFORD I. (M'49), Elec. Designer, Lockwood Greene Engineers, Inc., 41 E. 42nd St., New York; for mail, 143 Wellington Road, West Hempstead, N.Y.

BEDNAR, LADISLAV FRANK (AM'60), Rotation Training Program, Tennessee Valley Auth.; for mail, 113 Hillcrest, Knoxville 18, Tenn.

BEDNAREK, RICHARD EDWARD (AM'55), Sales Engr., General Electric Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

BEDNARZ, FRANK J. (AM'39-M'51), Tech. Director, Missiles & Space Div., Lock-† heed Aircraft Corp., Sunnyvale; for mail, 22269 Havehurst Ave., Los Altos, Calif.

BEDWELL, WILLARD WESLEY, JR. (AM'49), Supt., Transportation & Property Div., † Knoxville Utilities Board, 626 S. Gay St.; for mail, 4240 Tallluna Ave., Knoxville, Tenn.

BEEBE, HAROLD D. (M'44), Vice-Pres., Stone & Webster Serv. Corp., 90 Broad St., New York 4, N.Y.

BEEBE, MARSHALL FRANKLIN (AM'41), Vice-Pres., Operations, United Illuminating † Co., 80 Temple St., New Haven; for mail, George St., Guilford, Conn.

BEEBE, WILLIAM DOW, SR. (AM'57), Test Supr., Substation Test Div., Potomac Elec. Pr. Co., Benning Road & Kenilworth Ave., N.E., Washington, D.C.; for mail, 3203 S. 14th St., Arlington 4, Va.

BEECH, WAYNE L. (AM'53), Lt., U.S.N.R.; USS Fremont, A.P.A. 44, F.P.O., New York, N.Y.

BEECHER, ALFRED EUGENE (AM'60), Res. Engr., St. Regis Paper Co., 231 Ferris Ave., Rumford; for mail, 18 Half Mile Road, Barrington, R.I.

BEECHER, WILLIAM HOWARD (AM'48), Asst. to Chief Application Engr., Sciaky Bros., Inc., 4915 W. 67th, Chicago; for mail, 292 Boyd Ave., Elmhurst, Ill.

BEEDE, CARL HOWARD (AM'45-M'53), (Retired), 102 E. 80th St., Seattle 15, Wash.

BEEHLER, JAMES EUGENE (M'59), Switchgear Engr., American Elec. Pr. Serv. † Corp., 2 Broadway, New York, N.Y.; for mail, 191 Stahls Way, North Plainfield, N.J.

BEEKMAN, JOHN MAXWELL (AM'59), Elec. Des. Engr., U.S. Electrical Motors, Inc., 200 E. Slauson, Los Angeles; for mail, 930 Felicidad, Anaheim, Calif.

BEEM, FREDERICK A. (AM'41-M'49), Supr. Engr., Circuit Equip. Engg. Dept., † Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 2409 Thayer St., Evanston, Ill.

BEEMAN, DONALD LESTER (AM'31-M'43-F'49), General Mgr., High Voltage † Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 21 Brennan Drive, Bryn Mawr, Pa.

BEEMAN, THOMAS CHARLES (AM'52-M'59), Elec. Engr., Crane & Mill Div., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 570 Walnut Drive, Euclid 32, Ohio.

BEEN, IRWIN (AM'55), Res. Div., Caterpillar Tractor Co.; for mail, 1702 W. Bel-Aire Ave., Peoria, Ill.

BEENKEN, HAROLD G. (AM'56-M'60), Asst. Director, C.V. Res. Lab., College of † Medicine, Univ. of Nebraska, 42nd & Dewey Ave.; for mail, 505 S. 89th St., Omaha 14, Nebr.

BEER, ROBERT LORANCE (AM'58), Elec. Power Engr., Minnesota & Ontario Paper Co.; for mail, Box 824, International Falls, Minn.

BEER, ROLF ROBERT (AM'57), Engg. Supr., Okonite Co., 730 - 21st Ave., Paterson; for mail, 8 Lincoln Place, Wayne, N.J.

BEERBOWER, GEORGE FREDRICK (AM'60), Jr. Engr., Federal Elec. Co., Paramus; for mail, 187 Anderson St., Hackensack, N.J.

BEERMANN, RUSSELL HERBERT (AM'60), Aircraft Dynamicist, McDonnell Aircraft Corp., St. Louis; for mail, 790 Carmelita Lane, Florissant, Mo.

BEERS, ELMER R. (AM'36), Chairman of Board & Treas., E.R. Beers Elec. Co., 143 W. Main St. Bloomsburg, Pa.

BEERS, GEORGE MERRITT (AM'47), Special Project Engr., United Illuminating Co., 80 Temple St., New Haven; for mail, 87 Wayland St., Hamden 18, Conn.

BEERS, JOHN STURGES (AM'53), Physicist, Optics & Metrology Div., National Bureau of Standards, Washington, D.C.; for mail, 1007 Scott Ave., Rockville, Md.

BEERS, MAX I. (AM'43), Sperry Phoenix Co., 21111 N. 19th Ave.; for mail, 3701 E. Pasadena Ave., Phoenix, Ariz.

BEERS, ROBERT F. (AM'56), Martha Washington Trailer Court, 1333 Powhatan St., Alexandria, Va.

BEERS, ROSS CHARLES (AM'60), 10326 Princess Elizabeth Ave., Edmonton, Alta., Can.

BEERS, WILLIAM A. (AM'49), Engr., Transmission & Protection Engg. Div., New England Tel. & Tel. Co., 470 Atlantic Ave., Boston; for mail, 3 Truman Road, North Wilmington, Mass.

BEERTHUIS, KENDALL J. (AM'60), Jr. Engr., Consumers Power Co.; for mail, 831 N. West Ave., Jackson, Mich.

BEERY, WARREN GORDON (AM'50-M'58), Principal Engr., The Martin Co., Box 179, Denver; for mail, 7165 S. Huron, Littleton, Colo.

BEESLEY, EDWARD MURRAY (AM'53-M'59), Des. Engr., Large Lamp Engg. Dept., † General Elec. Co., Dept. 432, Nela Park, Cleveland 12, Ohio.

BEESON, HOUSIN BERNARD (AM'50), Project Engr., Ethyl Corp.; for mail, 732 † Rapides St., Baton Rouge, La.

BEESON, MARTIN LYNN (AM'45), Sr. Elec. Engr., County of Los Angeles, 108 W. † 2nd St., Los Angeles; for mail, 2001 Alpha Ave., South Pasadena, Calif.

BEESON, PERRY HARMON (AM'42), Sr. Engr., Long Lines Dept., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 7740 Howe Drive, Prairie Village 15, Kans.

BEESWY, RYLAND JOSEPH (AM'38-M'44), Supt., Elec. Dept., Harbor Works, Inland Steel Co., East Chicago, Ind.

BEETHAM, ROBERT B. (AM'36), Mgr., Electronics Div., James Knights Co., Sandwich; for mail, 208 Glynn Road, Plano, Ill.

BEEUWKES, REINIER (AM'07-F'20), (Retired), 2506 - 33rd Ave., S., Seattle 44, † Wash. Member for Life.

BEEZY, MAX LAWRENCE (AM'52), Des. Engr., Elec.-Industrial Div., Maccabee, † Campbell & Assoc., 173 W. Madison St., Chicago; for mail, 8823 N. Meade, Morton Grove, Ill.

BEG, SHAHID ALI (AM'54), Elec. Engr., Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg., Montreal; for mail, 529 - 87th Ave., L'Abord-A-Plouffe, Que., Can.

BEGENT, HARRY HAWLEY (M'53), Commercial Mgr. & Engr., Insulator Dept., Doulton & Co., Ltd., Doulton House, Albert Embankment, London; for mail, 53 Lancaster Ave., Hadley Wood, Herts, England.

BEGEN, ARTHUR REINHART (AM'41), Elec. Designer, Ward Leonard Elec. Co., 31 South St., Mount Vernon; for mail, 1521 Unionport Road, New York 62, N.Y.

BEGG, (MISS) BARBARA ANNE (AFFIL'59), Engg. Librarian, Drexel Inst. of Tech., 32nd & Chestnut Sts., Philadelphia, Pa.; for mail, 73-D Parkway, Haddonfield, N.J.

BEGGS, GEORGE EARLE, JR. (AM'42-M'51), Assoc. Dev. Director, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, Stucker Rd., Warrington, Pa.

BEGIAN, SAM S. (AM'56), System Relay Engr., Detroit Edison Co., 2000 - 2nd † Ave., Detroit; for mail, 28171 Shadylane, Farmington, Mich.

BEGIN, CHARLES EUGENE (AM'52), Quebec District Mgr., Ferranti-Packard Electric, † Ltd., 159 Craig St., W., Montreal, Que., Can.

BEGIN, E. ROSAIRE (AM'57), Sales Engr., Line & Cable Accessories, Ltd., 651 † Bridge St., Montreal 22, Que., Can.

BEGIS, MATTHEW JAMES (AM'44), Field Adjuster, Elevator Div., Westinghouse Elec. Corp., 18 Terminal Bldg.; for mail, 215 Rodi Road, Pittsburgh 35, Pa.

BEGLEY, FREDRICK (AM'58), General Engr., Standards & Calibrations Dept., U.S. Naval Avionics Facility, 21st & Arlington Ave.; for mail, 210 N. Cecil Ave., Indianapolis 19, Ind.

BEGLEY, JOHN FRANCIS (AM'59), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 1716 Western Ave., Fort Worth 7, Texas.

BEGLEY, ROBERT EDWARD (AM'48-M'58), Project Engr., Federal Systems Div., † International Bus. Mch. Corp., Bldg. 201, Kingston; for mail, Hillside Ave., Hurley, N.Y.

BEGLEY, WILLIAM MacDONALD (AM'59), Asst. Des. Engr., Hydro-Elec. Pr. Comm. † of Ont., 620 University Ave., Toronto; for mail, 7 Beaver Bend Crescent, Islington, Ont., Can.

BEGNOCHE, DONALD ULYSSES (AM'58), Test Equip. Engr., Sprague Electric Co., Marshall St.; for mail, 61 Porter St., North Adams, Mass.

BEGOR, CHARLES R., JR. (M'48), Asst. Plant Mgr., Titanium Div., National Lead Co., Tahawus, N.Y.

BEGOVICH, NICHOLAS ANTHONY (AM'44), Engg. Director, Ground Systems Group, † Hughes Aircraft Co.; for mail, 136 Miramonte Drive, Fullerton, Calif.

BEGOVICH, TONY SAMUEL (AM'49), Elec. Engr., Federal Power Comm., 555 Battery St., San Francisco; for mail, 785 Del Ganado Road, San Rafael, Calif.

BEGTRUP, OLAF N. (AM'52), Apparatus Engr., Aviation Div., Sundstrand Corp., 2421 - 11th St., Rockford, Ill.

BEGUN, ROBERT ARNOLD (AM'53), Group Leader, Western Design Div., U.S. Industries, Santa Barbara Airport, Goleta; for mail, 1607 Santa Rosa Ave., Santa Barbara, Calif.

BEHART, FREDERICK ANGELO (M'57), Supr. General Engr., Office, Chief of Engineers, Washington 25, D.C.

BEHEE, DAVE WALTON (AM'52), Sales Engr., Federal Pacific Elec. Co., 8419 Lofland Drive, Houston 24, Texas.

BEHLER, CHARLES WALKER (AM'50), Coml. & Indust. Mgr., Valley Div., Atlantic † City Elec. Co., 2 W. Vine St., Millville, N.J.

BEHM, FREDERICK FETTER (AM'50-M'57), Elec. Engr., Gilbert Associates, Inc., 525 Lancaster Ave., Reading; for mail, 3650 St. Lawrence Ave., Esterly, Reading, Pa.

BEHM, HAROLD JACOB (AM'46-M'53), Analytical Engr., Columbus & Southern Ohio † Elec. Co., 215 N. Front St., Columbus; for mail, 33 S. West St., Canal Winchester, Ohio.

BEHM, J. HERBERT (AM'50), Mgr., Gen. Industrial Engg., Medium A-C Motor & † Gen. Dept., General Elec. Co., 1 River Road, Schenectady, N.Y.

BEHM, THEODORE ROLAND (AM'37), Box 133, Canastota, N.Y.

BEHN, ERIC R. (AM'33-M'46), Dept. Mgr., American Bosch Arma Corp., Old Country † Road; for mail, 11 Elm St., Garden City, N.Y.

BEHNKE, RICHARD WALTER (AM'61), Acting Instructor, Elec. Engg. Dept., Ohio Univ.; for mail, 73-1/2 Stewart St., Athens, Ohio.

BEHNKE, WALLACE BLANCHARD, JR. (AM'48), Div. Engr., Commonwealth Edison † Co., 51 E. Jackson St., Joliet; for mail, 303 W. North St., Hinsdale, Ill.

BEHNKEN, RUDOLF WILLIAM (AM'48), Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York 3, N.Y.

BEHR, HERBERT RICHARD (AM'52-M'61), Tech. Consultant, Materials Handling † Div., The Goss Co., 5601 W. 31st St., Chicago; for mail, 211 Burlington St., Western Springs, Ill.

BEHR, JOSEPH LOUIS (AM'54), Chief Engr., Elec. Prod. Div., Vickers, Inc., 1815 † Locust St., St. Louis; for mail, 5903 Deerwood Drive, Affton 23, Mo.

BEHR, SAMUEL HERMAN (AM'47-M'61), Supr. Elec. Engr., Cable Sect., Material Lab., New York Naval Shipyard, Brooklyn; for mail, 1046 Pembroke St., Union-

BEHRENS, CHESTER CARL (AM'53-M'55), Asst. Vice-Pres., American Tel. & Tel. † Co., 195 Broadway; for mail, 415 E. 52nd St., Apt. E6, Bldg. B, New York 22, N.Y.

BEHRENS, LEONARD EDWARD (AM'53), Asst. Sales Director, Wolfe & Mann Mfg. Co., 28th & Sisson Sts., Baltimore; for mail, Garsdon Court, Route 1, Phoenix, Md.

BEHRENS, WILLIAM ERIC (AM'57), 3377 Norwood Road, Shaker Heights 22, Ohio.

BEHRENS, WILLIAM JOHN (AM'24-M'44), Section Engr., Testing Dept., Common-† wealth Edison Co., 72 W. Adams St., Chicago; for mail, 1019 S. Wisconsin Ave., Oak Park, Ill. Member for Life.

BEHRENT, ROBERT VERLE (AM'58), Vice-Pres., Tracy-Behrent Engg. Co., 2535 † W. 6th Ave., Denver 4, Colo.

BEHRINGER, ROBERT W. (AM'50), Mgr., Market Dev., Central Res. Lab., General Time Corp., 355 Lexington Ave., New York; for mail, 15 Stratford Road, Scarsdale, N.Y.

BEHRSCHMIDT, RAYMOND J. (AM'59), 4528 N. Wolcott Ave., Chicago 40, Ill.

BEICHLEY, FRANCIS WENDELL (AM'38-M'44), Tektronix, Inc.; for mail, 5409 † S.W. Scholls Ferry Road, Portland 25, Oreg.

BEIDLER, SHEPPARD (AM'45), Pres., Metropolitan Telecommunications Corp., 964 Dean St., Brooklyn; for mail, 66 Clover Drive, Great Neck, N.Y.

BEIER, ERNEST ARNO (AM'56), Maint. & Plan. Engr., Power Div., Kaiser Aluminum & Chem. Corp., Box 1600, Chalmette, La.

BEIGHLEY, EDSEL L. (AM'58), Des. Engr., Transformer Div., Westinghouse Elec Corp., Sharon; for mail, Box 427, Jamestown, Pa.

BEIHL, PAUL ALLEN (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 3327 W. 152nd St., Gardena, Calif.

BEIHL, PAUL WERNER (AM'59), Project Engr., Distribution Dept., Canadian Westinghouse Co., Ltd.; for mail, 215 Goddard Blvd., London, Ont., Can.

BEILER, ADAM CLARKE (AM'46), Magnetic Engg. Mgr., Materials Engg. Dept., † Westinghouse Elec. Corp., East Pittsburgh; for mail, 130 Lucille Drive, Pittsburgh 35, Pa.

BEILER, ALBERT HENRY (M'35), Sect. Head, Tech. Education & Training, American † Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y. Member for Life.

BEINER, ROBERT (AM'45), Elec. Des. Engr., Rocketdyne Div., North American Aviation, Inc., Canoga Park; for mail, 4862 Zelzah Ave., Encino, Calif.

BEIQUE, HENRI FRECHETTE (M'54), Vice-Pres. & General Mgr., Quebec Power Co., † 399 St. Joseph St., E., Quebec; for mail, 965 Chemin St. Louis, Sillery, Que., Can.

BEISCHER, PHILIP (AM'54), Sr. Engr., Central Res. Div., Air Reduction Co., Mountain Ave., Murray Hill; for mail, 59 Campbell Ave., Belleville, N.J.

BEISEL, HAROLD WILLIAM (AM'60), Des. Drafting, General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 419 Harwicke Road, Springfield, Pa.

BEISTLINE, W. EDWARD (AM'36), Telephone Engr., District Public Works, U.S. † Navy, 1220 Pacific Highway, San Diego; for mail, 106-D Lauritsen, China Lake, Calif.

BEIT, ERWIN RUDOLPH (AM'51), Prod. Engr., Habirshaw Div., Phelps Dodge Copper Prod. Corp., Yonkers; for mail, 955 Lexington Ave., Apt. 8A, New York 21, N.Y.

BEITCH, EARL (AM'49-M'57), Chief Engr., Sachs Elec. Co. of Illinois, 234 N. 7th St., East St. Louis, Ill.; for mail, 7344 Wayne Ave., University City 14, Mo.

BEITMAN, CLARENCE R. (AM'44-M'57), Constr. Mgmt. Engr., Region 6, U.S. Re-† clamation Bureau, Box 2553; for mail, 307 N. Rim Terrace, Billings, Mont.

BEITZER, GEORGE W. (AM'51), Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 262 Floral Blvd., Floral Park, N.Y.

BEJACH, BENTON (AM'47-M'57), Avionics Research Prod. Corp., 1215 El Segundo Blvd., El Segundo; for mail, 1730 Old Ranch Road, Los Angeles 49, Calif.

BEKEY, GEORGE ALBERT (AM'53), Analysis Sect. Head, Space Technology Labs., † Inc., Box 95001, Los Angeles 45; for mail, 989 Vernon Ave., Venice, Calif.

BELANGER, E. DONALD (AM'57), Mgr., Prod. Dev. Div., New York Transformer Co., Inc., Alpha; for mail, 107 Main St., Bloomsbury, N.J.

BELANGER, JOSEPH WILLIAM, JR. (AM'58), Field Engr., Remington-Rand Univac Div., Sperry Rand Corp.; for mail, 2 Lillie Way, Chestnut Hill 67, Mass.

BELAYEFF, OLEG I. (AM'40-M'51), Elec. Engr., Gilbert Associates, Inc., 525 † Lancaster Ave., Reading; for mail, 116 E. Broad St., Shillington, Reading, Pa.

BELCAMINO, FERDINAND ANTHONY (AM'54), Sr. Asst. Engr., Station & Substation Des., Western Massachusetts Elec. Co., 174 Brush Hill Ave., West Springfield; for mail, 82 Waldorf St., Springfield 9, Mass.

BELCHER, H. JACK (AM'52), Pres., Belcher & Assoc., Inc., 8751 Atlantic Blvd., Jacksonville 11, Fla.

BELCHER, MELVIN BRYAN (AM'52), Sales Engr., General Elec. Co., 4109 El Jardin Ave., Las Vegas, Nev.

BELCHER, THOMAS H. (AM'46-M'57), General Commercial Engr., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit 26, Mich.

BELDEN, JERRY LEE (AM'59), Elec. Engr., Clyde E. Bentley, Consulting Engr., 405 Sansome St.; for mail, 268 St. Charles Ave., San Francisco 27, Calif.

BELDEN, JOHN ROLLAND (AM'55), Elec. Engr., Black & Veatch, Consulting Engrs., 1500 W. Meadow Lake Parkway, Kansas City, Mo.; for mail, 7610 Russell Lane, Overland Park, Kans.

BELDING, LEROY SHERMAN (AM'43), Southeastern District Mgr., Delta-Star Elec. † Div., H.K. Porter Co., Inc., American Life Bldg., Birmingham 3, Ala.

BELDING, MILTON DAWSON (AM'37-M'56), Knoxville Mgr., Westinghouse Elec. Corp., 605 Burwell Bldg., Knoxville, Tenn.

BELEFANT, ARTHUR (AM'57-M'59), Chief Elec. Engr. & Asst. Project Mgr., Frank E. Basil Co., Inc., Box 321, Athens, Greece.

BELEW, MARVIN RAY (AM'61), Elec. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 3525 Ventura Road, Huntsville, Ala.

BELFLOWER, RUSSELL L. (AM'50), Branch Sales Manager, General Cable Corp., 833 Bankers Mortgage Bldg.; for mail, 3431 Deal St., Houston, Texas

BELKNAP, J. HARRISON (AM'23-M'34-F'48), Consulting Engr., 2308 Newport St., † Denver 7, Colo. Member for Life.

BELKNAP, MERVIN MILROY (AM'31-M'47), Elec. Des. Engr., Pub. Serv. Dept., † City of Burbank, 164 W. Magnolia Blvd.; for mail, 906 Country Club Drive, Burbank, Calif.

BELL, BENNIE H., JR. (AM'49), Substation Operation & Construction, Louisiana Pr. & Lt. Co., 1001 Virgil St., Gretna, La.

BELL, BENNIE HAYSE (AM'22-M'43), Gen. Supt., Power Production, Elec. Pr. Div., † New Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans 9, La. Member for Life.

BELL, BILLY SEARS (M'59), Supr. Engr., Southern Bell Tel. & Tel. Co., 1443 Hurt Bldg., Atlanta, Ga.

BELL, BOYD ORD (AM'59), Foreman, Test Dept., General Elec. Co., 2901 E. Lake Road; for mail, 4202 Sunset Blvd., Erie, Pa.

BELL, CHARLES COX (M'45), Consultant, 180 Wampanoag Road, East Greenwich, R.I.

BELL, CHARLES E. (AM'50-M'61), Methods & Engineering, Shwayder Brothers, Inc., 1050 S. Broadway; for mail, 2203 S. Winona Court, Denver, Colo.

BELL, DELAMAR TURNER (AM'28-M'34), Member, Tech. Staff, Bell Tel. Labs., † Inc., Murray Hill; for mail, 125 N. Passaic Ave., Chatham, N.J.

BELL, DOUGLAS JOHN (AM'60), Distribution Dept., Ontario Hydro System, 340 † Wellington St., London, Ont., Can.

BELL, E. SAMUEL, III (AM'59), Field Serv. Rep., Transport Div., Boeing Airplane Co., Box 707; for mail, 6532 S. 154th, Renton, Wash.

BELL, EUGENE B. (AM'52), Asst. Safety Director, Ohio Power Co., 301 Cleveland † Ave., S.W., Canton 2, Ohio.

BELL, FRANKLIN E. (M'35), Production Supr., Salem Harbor Station, New England † Power Co., 24 Fort Ave., Salem, Mass.

BELL, GEORGE ROBERT (AM'55), Sr. Elec. Engr., Federal Power Commission, † Custom House, San Francisco, Calif.

BELL, GRAHAM AIRDRIE (M'46), Planning Div., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto 2, Ont., Can.

BELL, HARRY EDWARD (AM'54), Space Tech. Lab., Inc., Bldg. 425, Patrick † A.F.B.; for mail, Box 1345, Cocoa Beach, Fla.

BELL, HARRY FULLERTON (AM'57), Elec. Engr., Works Engg. Dept., Union Carbide † Chem. Co., Box 8004, South Charleston 3; for mail, 540 S. Fort Drive, Charleston 4, W. Va.

BELL, JACK RUWLAND (AM'50), Engr., Southern Bell Tel. & Tel. Co., 521 W. Chestnut St., Louisville; for mail, 114 Bellemeade Road, Lyndon, Ky.

BELL, JACKIE WAYNE (AM'60), 68-A Hilltop Courts, Manhattan, Kans.

BELL, JAMES EDWARD (AM'50-M'57), Dept. Mgr., Industrial Motor Dept., Westing-† house Elec. Corp., Box 566; for mail, 1430 Wendell Ave., Lima, Ohio.

BELL, JAMES EUGENE (AM'55), Engr., New York Tel. Co., 101 Willoughby St.; for mail, 762 E. 45th St., Brooklyn 3, N.Y.

BELL, JAMES STEVEN (AM'33-M'43), Sr. Planning Engr., Western Elec. Co., Inc., † 888 Newark Ave., Jersey City; for mail, 2424 Richelieu Place, Scotch Plains, N.J.

BELL, JOSEPH (AM'56), Elec. Foreman, Aluminum Co. of Canada, Ltd.; for mail, Box 69, Kemano, B.C., Can.

BELL, JOSEPH DANIEL (AM'56), Industrial Engr., Metropolitan Edison Co., 2800 Pottsville Pike, Reading; for mail, 144 Crest Road, Sinking Spring, Pa.

BELL, KENNETH HAROLD (AM'58), Field Engr., Wagner Elec. Corp., 955 Slocum St., Dallas 7, Texas.

BELL, LAURENCE WHEELER (AM'31), Fire Control Mechanic, Ordnance Dept., Mare Island Naval Shipyard; for mail, 717 Benicia Rd., Vallejo, Calif.

BELL, LaVERNE ELMER (AM'49-M'54), Installation Planner, The Martin Co., Keith Bldg., 14th St., Denver; for mail, 868 - 17th St., Boulder, Colo.

BELL, LAWRENCE EDWIN (AM'50), International General Elec. Co. of Spain, Apartado 700, Madrid, Spain.

BELL, LOCKLIN S. (AM'54), Supr. Engr., X-Ray Dept., General Elec. Co., 4855 W. † Electric Ave.; for mail, 3434 S. 46th St., Milwaukee 19, Wis.

BELL, MARVIN RAY (AM'61), Route 2, Dawson Springs, Ky.

BELL, MORRIS HOLT, JR. (AM'59), Elec. Engr., Public Works Office, 5th Naval District, Bldg. N-25, Norfolk Naval Base; for mail, 1608 Tallwood St., Norfolk 3, Va.

BELL, NORMAN ROBERT (M'59), Assoc. Elec. Engg. Prof., North Carolina State Col-† lege, Raleigh, N.C.

BELL, NORMAN WESLEY (AM'31), Elec. Engr., Byrne Associates, 50 Church St., † New York, N.Y.; for mail, 185 Vreeland Ave., Nutley 10, N.J.

BELL, PAUL MASON (AM'44-M'51), Serv. Supr., Philadelphia District, Westinghouse Elec. Corp., Box 68, Crum Lynne; for mail, 624 Lawson Ave., Havertown, Pa.

BELL, RAYMOND OSCAR (AM'37-M'47), Asst. to Vice-Pres. & General Mgr., Power † Equip. Div., Allis-Chalmers Mfg. Co.; for mail, 3065 Root River Parkway, Milwaukee 14, Wis.

BELL, RHULE LOUIS (AM'45), Plant Supt., Mfg. & Repair Div., Westinghouse Elec. † Corp., 18020 S. Santa Fe Ave., Compton, Calif.

BELL, RICHARD NEIL (AM'49), Elec. Engr., E. I. du Pont de Nemours & Co., Inc., † Wilmington, Del.; for mail, Cedarcroft, Kennett Square, Pa.

BELL, RICHARD THOMAS (AM'50), Chief Engr., App. Div., Marathon Elec. Mfg. Corp.; for mail, 1003 Sylvan St., Wausau, Wis.

BELL, ROBERT EDMUND (AM'53), Dev. Engr., General Elec. Co.; for mail, 132 Holmes Road, Pittsfield, Mass.

BELL, ROBERT GRAHAM (AFFIL'52), Salesman, English Elec. Co. of Canada, Ltd.; for mail, 122 Oak Ridge, Pointe Claire, Montreal 33, Que., Can.

BELL, ROGER D. (AM'58), Product Serv. Rep., General Elec. Co., Dewitt Shop, Bldg. 7, Industrial Park, Tarbell Road, Syracuse; for mail, 1918 Sheridan St., Madison, N.Y.

BELL, ROY ROGER (AM'59), 2116 Grand Ave., Des Moines, Iowa.

BELL, SAMUEL VIRGIL, JR. (AM'58), Lt. Cmdr., U.S. Navy; U.S. Naval Ord. Plant, Louisville 14, Ky.

BELL, THOMAS ROY (AM'56), Sales Engr., Canadian Westinghouse Co., Ltd., Vancouver; for mail, 5934 Sumas St., North Burnaby, B.C., Can.

BELL, TRICE MORTON (AM'21), Engineer, Box 15215, Tampa 3, Fla. Member † for Life.

BELL, WILBUR LORING (AM'59), Mgr., Sterling Municipal Light Plant, Main St., Sterling; for mail, 600 Commercial St., East Braintree, Mass.

BELL, WILLIAM A., JR. (AM'48), 130 Silverwood, Mobile, Ala.

BELL, WILLIAM CONSTANTINE (M'45), Pres., United Illuminating Co., 80 Temple St., † New Haven 6, Conn.

BELL, WILLIAM M. (AM'50-M'55), Business Res. Spec.-Marketing, Major Appliance † Div., General Elec. Co., Bldg. 2, Room 232, Appliance Park, Louisville, Ky.

BELL, WILLIAM PERRY (AM'47), Sales Mgr., Steam Turbine Dept., Allis-Chalmers † Mfg. Co., Milwaukee 1, Wis.

BELL, WILLIAM PETER (AM'59), 2826 W. 49th Ave., Vancouver 13, B.C., Can.

BELL, WILLIAM RIVERS, JR. (AM'60), Head, Elec. Engg. Group, Esso Standard Div., Humble Oil & Refining Co., Baton Rouge, La.

BELL, WILLIAM S. (AM'60), Transmission Line Maint. Supr., Tennessee Valley Auth., Chattanooga, Tenn.

BELLACK, JACK H. (AM'54-M'60), Engr., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 1610 Wood Road, Cleveland 21, Ohio.

BELLAMY, BENJAMIN CHARLES (AM'51), Partner, Bellamy & Sons, Consultants, † Box 898, Laramie, Wyo.

BELLASCHI, PETER LOUIS (AM'29-M'34-F'40), Consulting Engr., 7417 S.E. † Yamhill St., Portland 16, Oreg.

BELLER, CLARENCE J. (M'37-F'49), 5900 Coconut Terrace, Plantation, Fort † Lauderdale, Fla.

BELLEW, PHILIP VINCENT (AFFIL'61), Quality Assurance Engr., Minneapolis-Honeywell Reg. Co., Inc., Pottstown; for mail, 267 W. Sheldon St., Philadelphia 20, Pa.

BELLIN, RICHARD ARTHUR (AM'56), Assoc. Engr., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie; for mail, 25 Del Balso Blvd., Wappingers Falls, N.Y.

BELLINGHAM, LOWELL C. (AM'42-M'52), Asst. Sales Mgr., Natvar Corp., 211 Randolph Ave., Woodbridge, N.J.

BELLINO, JOSEPH ANTHONY (AM'50), D&R Dept. Chief, Teletype Corp., 1400 W. † Wrightwood Ave., Chicago; for mail, 123 Reuter, Arlington Heights, Ill.

BELLINO, ROBERT ANGELO (AFFIL'58-AM'59), Process Engr., Brand/Rex, 31 Sudbury Road, Concord; for mail, 7 Paul Revere Road, West Acton, Mass.

BELLIS, MAX WILLIAM (AM'51-M'55), Mgr. MAI Loco Engg., Locomotive & Car † Equip. Div., General Elec. Co., 2901 E. Lake Road; for mail, 311 Lake Cliff Drive, Erie, Pa.

BELLIS, ROBERT ELLIOTT (AM'55), Elec. Engr., U.S. Bureau of Reclamation; for mail, 700 - 7th St., Boulder City, Nev.

BELLISS, WILLIAM HOWARD ARLENT (M'45), Little Hotel, Kingsway, Gerrard's Cross, Bucks, England.

BELLISTON, WILLIAM FARRELL (AM'55), Elec. Engr., Vernon Works, Aluminum Co. of America, 5151 Alcoa Ave., Los Angeles; for mail, 346 De La Fuente Ave., Monterey Park, Calif.

BELLIT, BERNARD B. (AM'58), Electronics Res. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Box 504, Sunnyvale; for mail, 1188 Greenwich St., San Francisco 9, Calif.

BELLIVEAU, ALFRED HILAIRE (AM'54), (Retired), 15 Tremont St., Newburyport, Mass.

BELLIVEAU, PAUL EDGAR (AFFIL'58), Product Des. Engr., Data System Operation Div., Sylvania Elec. Co., 189 B St., Needham; for mail, Country Lane, Marlboro, Mass.

BELLIZZI, JOHN ANTHONY (AM'46), New York District Mgr., Clark Controller Co., 60 E. 42nd St., New York; for mail, 9 Cypress Road, Eastchester, Yonkers, N.Y.

BELLMAN, BRIAN MAYNARD (AM'58), Sr. Engr., Electronics Div., Westinghouse Elec. Corp., Baltimore; for mail, Box 462, Route 2, Severna Park, Md.

BELLMAR, CHARLES LORENZ (AM'50), Rep., Surface Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 21 Foster Place, Hempstead, N.Y.

BELLO, JAMES RICHARD (AM'50), Tester, Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 1841 Railroad St., Heidelberg, Pa.

BELLUSCIO, FRED JOSEPH (AM'45), Plant Engr., Taylor Instruments Co's., 95 † Ames St.; for mail, 260 Elmdorf Ave., Rochester 19, N.Y.

BELMONTE, NICHOLAS CHARLES (AM'59), Lt., USAF; 2874 GEEIA Sq., A.P.O. 12, New York, N.Y.

BELNAP, BRUCE EARL (AM'53), Project Engr., Power Tube Dept., General Elec. Co., Bldg. 269; for mail, 2056 Morrow Ave., Schenectady, N.Y.

BELOW, WILLIAM CAMPBELL (AM'60), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 307 S. Norton Ave., Los Angeles 5, Calif.

BELSHAW, JACK WILLIAM (AM'58), Instrument Engr., Res. & Dev. Div., Inland Steel Co., 7035 Woodmar Ave., Hammond; for mail, 8003 Monroe Ave., Munster, Ind.

BELSHER, MILTON WILLIAM (AM'46-M'54), Head, Line Proj. Unit, Des. Branch, Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 2604 N.E. 40th Ave., Portland 12, Oreg.

BELSKY, PHILMORE (AM'42-M'50), Distribution Sys. Engr., Engg. & Serv. Div., † Westinghouse Elec. Corp., 600 St. Paul Ave.; for mail, 1753 S. Shenandoah, Los Angeles 35, Calif.

BELSTERLING, CHARLES ATKINSON (AM'55-M'59), Branch Head, Power & Control † Div., Franklin Institute, 20th & Parkway, Philadelphia; for mail, 931 Greenbriar Drive, Norristown, Pa.

BELT, NORMAND G. (AM'52), Distribution Engr., Arkansas Pr. & Lt. Co., 915 † Center St.; for mail, 1301 Washington St., Little Rock, Ark.

BELT, ROBERT WILSON (AM'50), Microwave Dept., Rochester Telephone Corp., 63 Stone St.; for mail, 236 Fisher Road, Rochester 11, N.Y.

BELT, THOMAS A.E. (M'43), Consulting Engr., 1646 Massachusetts St., Lawrence, † Kans. Member for Life.

BELT, WILLIAM B. (AM'29), Application Engr., Morganite, Inc., 3302 - 48th Ave., Long Island City; for mail, 39 Wohseepee Drive, Brightwaters, N.Y.

BELTMAN, HARMANUS (AM'59), Elec. Engr., B.I.P.M. (Royal Dutch Shell), Carel van Bylandtlaan 30, The Hague; for mail, Populierenlaan 6, Katwijk a/Zee, Netherlands.

BELTRAN, ANTONIO (AM'50), Chief, Vibration Analysis Unit, Army Ballistic Missile Agency; for mail, 423 Randolph Ave., S.E., Huntsville, Ala.

BELTZ, ALFRED AUSTIN (AFFIL'53), District Mgr., Simplex Wire & Cable Co., Box 25044, Houston 5, Texas.

BELUSCSAK, JOSEPH JOHN (AM'60), Elec. Designer, Arthur G. McKee & Co., 2300 Chester Ave.; for mail, 15811 Huntmere Ave., Cleveland 10, Ohio.

BELVER, TROY LYNN (AM'60), Product Engr., General Elec. Co., Mountain View Road, Lynchburg, Va.; for mail, Box 34, Route 2, Dale, Texas.

BELYEA, ROBERT COMBS (AM'49), Engr., Belyea Co., Inc., 31 Howell St., † Jersey City 6, N.J.

BELZ, ALBERT ROBERT (AM'55), Res. Engr., Res. & Dev. Dept., Hughes Aircraft Co., Culver City; for mail, 7741 El Manor Ave., Los Angeles 45, Calif.

BEMAN, RALPH (AM'11), (Retired), 1614 Longshore Drive, Ann Arbor, Mich. Member for Life.

BEMBENICK, CHESTER WALTER (AM'53), Production Engr., Electro-Motive Div., General Motors Corp., La Grange; for mail, 537 Sherman Ave., Downers Grove, Ill.

BEMENT, ROBERT KENYON (AM'61), Field Engr., Square D Co., 2601 Valley Blvd., Los Angeles; for mail, 2602 E. Locust, Orange, Calif.

BEMER, ROBERT WILLIAM (M'61), Mgr., Corporate Logical Systems Standards, International Bus. Mch. Corp., 112 E. Post Road, White Plains, N.Y.

BEMIS, BRUCE AUSTIN (AM'53), Asst. Plant Engr., Southern California Edison Co., Box 218, Etiwanda; for mail, 160 - 13th Ave., Upland, Calif.

BEMIS, EDWIN WALTER (M'36), Engr., American Tel. & Tel. Co., 195 Broadway, † New York 7, N.Y.

BEMIS, RICHARD EMIL (AM'59), Sr. Asst. Engr., Union Elec. Co., 315 N. 12th Blvd.; for mail, 10216 Tappan Drive, St. Louis, Mo.

BEMIS, WINFIELD WALDO (AM'52), TV Systems Engr., Spencer Kennedy Labs., 1320 Soldiers Field Road, Boston; for mail, 11 Maple St., Maynard, Mass.

BEMMANN, RICHARD WERNER (AM'60), General Motors Corp.; for mail, 1318-1/2 N. Grand Traverse, Flint, Mich.

BENANCHIETTI, OMERO EDWARD (AM'56), Application Engr., General Elec. Co., 1605 Winter St.; for mail, 6106 Kent Road, Fort Wayne, Ind.

BENARD, FREDERICK EMILE (AM'32), Asst. Mgr., E. Talleri y Ciz., Calzada Piedad 82; for mail, Calle Donatello 55, Mexico 19, Mex.

BENARD, JOHN (AM'35), Chief Elec. Engr., Hydrocarbon Research, Inc., 115 Broadway, New York, N.Y.; for mail, Box 125, Route 2, Englishtown, N.J.

BENCE, MATTHEW WILLIAM (AM'47), General Electric, S.A. de C.V., Apartado † 403, Mexico, Mex.

BENCKENSTEIN, RAYMOND JULIUS (AM'42-M'51), Dev. Engr., General Elec. Co., † 2000 Taylor St.; for mail, 4128 Indian Hills Drive, Fort Wayne, Ind.

BENDER, DAVIS STETSON (AM'37-M'42), Field Engr., Bell Tel. Labs., Inc., c/o † Potomac Tel. Co., 930 H St., N.W., Washington 1, D.C.

BENDER, FREDERICK MOLTER (AM'49-M'56), Vice-Pres. & Engg. Director, Military Products Div., Sun Electric Corp., Harlem & Avondale Aves., Chicago; for mail, 715 S. Louis St., Mount Prospect, Ill.

BENDER, JOHN R. (AM'60), 40 Willowdale Ave., Waterbury, Conn.

BENDER, JOSEPH SPANOGLE (AM'49), Asst. Elec. Station Des. Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 3201 N. Cramer St., Milwaukee 11, Wis.

BENDER, LLOYD (AM'39), Vice-Pres., North Elec. Co.; for mail, Box 455, Galion, Ohio.

BENDER, PAUL L. (AM'40), Partner, L. L. Bender & Co., 224 W. Market St.; for mail, 506 W. Ohio St., Bluffton, Ind.

BENDER, ROBERT EDWARD (AM'58), District Mgr., Marathon Elec. Mfg. Corp., 3rd Floor, VFW Bldg., Kansas City, Mo.

BENDER, ROBERT WILLIAM (AM'52), Elec. Engr., Lehigh Portland Cement Co., 530 S. Ott St., Allentown, Pa.

BENDER, RONALD URICH (AM'61), Industrial Sales Engr., General Elec. Co., 764 Asylum Ave., Hartford 5, Conn.

BENDER, THEODORE DANIEL (AM'42-M'55), Supr. Engr., Aero-Space Div., † Boeing Airplane Co., Seattle; for mail, 3200 - 109th, S.E., Bellevue, Wash.

BENDER, WALTER CHRISTIAN (AM'53), Chief Engr., Northwestern Bell Tel. Co., 909 High St.; for mail, 7022 Reite Ave., Des Moines, Iowa.

BENDERMAN, JOHN OVERTON (AM'54), Tester, Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 1918 Cockrell Hill Road, Dallas 11, Texas.

BENDZ, WALDEMAR INNIS (M'41), Staff Scientist, Missiles & Space Div., Lock-† heed Aircraft Corp., Sunnyvale; for mail, 1102 Covington Road, Los Altos, Calif.

BENEDETTI, EDMOND (AM'57), Asst. Mgr., Distribution Dept., Electricidad de Caracas, Box 2299, San Bernardino, Caracas, Venez., S. A.

BENEDETTI, JOSEPH (AM'41), Estimating Engr., Werther Elec. Contracting Co., Inc., 164-01 Northern Blvd., Flushing; for mail, 603 E. 240th St., New York 70, N.Y.

BENEDICT, ANTHONY GORMAN (AM'58), Asst. System Operating Engr., Southern California Edison Co., 5th & Grand Sts., Los Angeles; for mail, 1720 E. Mountain St., Pasadena, Calif.

BENEDICT, DALE EUGENE (AM'51), Engg. Test Lab. Supr., A.O. Smith Corp., Tipp City; for mail, 1337 Sussex Road, Troy, Ohio.

BENEDICT, FRANK R. (AM'40-M'47), (DIRECTOR 1951-55), Mgr., Mfg. Engg.-† Staff, Typhoon Air Conditioning Div., Hupp Corp., 505 Carroll St., Brooklyn; for mail, 892 Fenimore Place, Baldwin, N.Y.

BENEDICT, REGINALD RALPH (AM'27-M'41-F'56), Elec. Engg. Prof., Univ. of † Wisconsin, Madison 6, Wis.

BENEDICT, RICHARD (AM'59), Jr. Engr., Bendix-Pacific, 11600 Sherman Way, North Hollywood; for mail, 17544 Collins St., Encino, Calif.

BENEDICT, ROY P. (AM'20), (Retired), 61 Muzzy St., Chicopee Falls, Mass. Member for Life.

BENEFIELD, CARL WILLIAM (AM'58), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 747 Inverness Road, Lisle, Ill.

BENES, EDWIN W. (AM'44-M'55), Plant Engr., Lamp Div., General Elec. Co., Nela Park, Cleveland 12, Ohio.

BENESCH, RICHARD E. (AM'47), Div. Substation Supr., Southwestern Pub. Serv. Co., Box 1261, Amarillo, Texas.

BENESH, FRANK ANTON (AM'38), District Mgr., California-Oregon Power Co., 216 W. Main St.; for mail, 12 N. Keene Way Drive, Medford, Oreg.

BENGSTON, ROBERT GORON (AM'59), Application Engr., Allis-Chalmers Mfg. Co., Box 512, Milwaukee; for mail, 1202 S. 65th, West Allis 14, Wis.

BENGTSON, KARL WILLIAM (AM'60), 1863 E. 7th St., St. Paul 6, Minn.

BENHAM, CLIFFORD BILLITER (AM'55), Chief Transmission Engr., Florida Power Corp., 101 - 5th St., S.; for mail, 2838 - 11th St., N., St.Petersburg, Fla.

BENHAM, ROBERT GORDON (AM'51-M'58), Engg. Supr., Hanford Atomic Products Operation, General Elec. Co.; for mail, 1312 Hunt Ave., Richland, Wash.

BENIKE, HARLAND ROBERT (AM'49), District Mgr., Pyle National Co., 837 Traction Ave., Los Angeles; for mail, 2605 N. Westwood St., Santa Ana, Calif.

BENINGTON, LESLIE WILLIAM (M'53), Merz & McLellan (Rhodesia), Box 8229, Causeway, Salisbury, Southern Rhodesia, Africa.

BENIS, BENJAMIN (AM'49), Engr., Transmission & Distribution Engg. Dept., Cleve-† land Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 2828 Hampshire Road, Cleveland Heights 18, Ohio.

BENISEK, WILLIAM (AM'54), Supr., Equip. Engg. Div., Automatic Elec. Co., † Northlake; for mail, 334 Hawthorn St., Glen Ellyn, Ill.

BENJAMIN, ARCHIE (AM'30-M'52), Distribution Engr., Quebec Hydro-Electric Com-† mission, 107 Craig St., W., Montreal 1, Que., Can.

BENJAMIN, DONALD EDWARD (AM'60), Jr. Engr., Pennsylvania Power & Light Co., 9th & Hamilton, Allentown; for mail, Box 35, Monroeton, Pa.

BENJAMIN, ERNEST C. (M'43), Chief Elec. Engr., M.W. Kellogg Co., 711 - 3rd † Ave., New York 17, N.Y.

BENJAMIN, FRED (AM'53), Industrial Sales Mgr., Christie Electric Corp., 3410 W. 67th St., Los Angeles; for mail, 14427 E. San Feliciano Drive, La Mirada, Calif.

BENJAMIN, GLEN ROY (AM'50), Chief Engr., Klickitat County Public Utilities District † No. 1, Goldendale, Wash.

BENJAMIN, KENNETH ALLIE (AM'52-M'60), Sr. Project Engr., Control Engg. Dept., † Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 1854 Langerdale Road, South Euclid, Ohio.

BENJAMIN, KENNETH URBAN (AM'58), Sec.-Treas., Shelley Electric, Inc., Box 2239, Wichita, Kans.

BENKE, FRANK WILLIAM (AM'49-M'58), Des. Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 870 S. Buhl Farm Drive, Sharon, Pa.

BENKESSER, GRANT E. (M'37-F'48), (Retired), 9031-D Arcadia Ave., San † Gabriel, Calif.

BENKUSKY, ANTHONY WALTER, JR. (AM'51), Planning Engr., Northern States † Power Co., 15 S. 5th St.; for mail, 8911 Stanlen Ave., Minneapolis 16, Minn.

BENN, WILLIAM YORSTON (AM'51), Asst. Elec. Supt., Consolidated Paper Corp.; † for mail, 51 - 2nd Ave., Grand Mere, Que., Can.

BENNER, LLOYD NORWOOD (AFFIL'55), Contractor Rep., Central Maine Power Co., Green St., Augusta; for mail, 5 Thompson St., Brunswick, Maine.

BENNER, PHILIP EDWARD (M'47), Application Engr., Elec. Util. Engg. Div., † General Elec. Co., 1 River Road, Schenectady 5, N.Y.

BENNER, WILLIAM (AM'50-M'57), Sr. Group Engr., Advanced Electronics, Air-† plane Engine Div., McDonnell Aircraft Corp., Box 516, St. Louis 66; for mail, 20 Weldon Springs Heights, Route 2, St. Charles, Mo.

BENNET, WALTER LESLIE (M'47), (Retired), 6328 Craigmont Road, Baltimore 28, Md.

BENNET, WALTER RUEL (AM'45-M'53), Des. Engr., Westinghouse Elec. Co.; for † mail, Box 566, Lima, Ohio.

BENNETT, ALBERT IRWIN (AM'50), Tech. Liaison & Coordination Engr., Sperry Gyroscope Co., Great Neck; for mail, 119 S. Woodhull Road, Huntington, N.Y.

BENNETT, ALFRED HENRY (AFFIL'57), Supr., Power Div., Athens Utilities Board, 164 N. Jackson St.; for mail, 13 Elizabeth Ave., Athens, Tenn.

BENNETT, ARCHIE W. (AM'60), Systems Engr., General Elec. Co., Box 1501, Salem; for mail, 2004 Garstland Drive, N.W., Roanoke, Va.

BENNETT, BENJAMIN FLOYD (AM'48-M'55), Sr. Application Engr., General Elec. Co.; for mail, 1459 Valencia Road, Schenectady 9, N.Y.

BENNETT, BENNY GENE (AM'58), Engr., El Paso Natural Gas Co., Box 1492, El Paso, Texas.

BENNETT, CARROLL HINES (AM'59), Systems Planning Engr., Tampa Electric Co.; † for mail, 3904 Wisconsin Ave., Tampa 11, Fla.

BENNETT, CHARLES BERNARD (AM'52), Chief Elec. Engr., Fluor Corp., 2500 † S. Atlantic Blvd., Los Angeles; for mail, 2350 Brigden Road, Pasadena 7, Calif.

BENNETT, CHARLES EVANS (AM'58), Mfg. Engr., Aero-Space Div., Boeing Airplane Co., Seattle; for mail, Box 149, Route 1, Sumner, Wash.

BENNETT, CHARLES SURFACE (AM'54), Supt., Penn-Dixie Cement Corp.; for mail, † 1126 Watauga St., Kingsport, Tenn.

BENNETT, CLARENCE (AM'51), Des. Engr., Elec. Prod. Div., Vickers, Inc., † 1815 Locust, St. Louis; for mail, 1419 Ball Court, Crestwood 22, Mo.

BENNETT, CLARKE EDWARD (AM'48-M'60), Elec. Engr., Brown Engg. Co., 508 - † 10th St.; for mail, 1360 Merle Hay Road, Des Moines 11, Iowa.

BENNETT, CLAUDIUS EDMUND (AM'11-M'20-F'37), Engr., Benc Associates, † 7501 S. Indian River Drive, Fort Pierce, Fla. Member for Life.

BENNETT, CORWIN CHEVALIER (AM'48), Sr. Project Engr., Electromotive Div., General Motors Corp., La Grange; for mail, 412 Justina Blvd., Hinsdale, Ill.

BENNETT, DONALD EDWARD (AM'54), Engr., General Engg. Dept., Consumers Power Co., 212 W. Michigan Ave.; for mail, 729 Christy, Jackson, Mich.

BENNETT, DONALD VELLENOWETH (AM'52), Des. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 126 Idlewood Drive, Tonawanda, N.Y.

BENNETT, EDWARD DUNLAP (AM'58), Ziel-Blossom Associates, 128 E. 6th St., 2nd Floor, Cincinnati 2, Ohio.

BENNETT, EDWARD EARL (AM'49), Sr. Appraiser, General Appraiser Co., 1727 N.E. 13th Ave.; for mail, 6534 S.E. 42nd Ave., Portland 6, Oreg.

BENNETT, ERNEST HORACE (AM'52), Instrument & Elec. Supr., E.I. du Pont de † Nemours & Co., Inc., Old Hickory; for mail, 2917 McNairy Lane, Nashville 4, Tenn.

BENNETT, FORREST DAVID (AM'52), Elec. Engr., Civil Aeronautics Adm.; for mail, † 5314 Olapa St., Honolulu 16, Hawaii.

BENNETT, FRANK JAMES (AM'56), Protection Engr., British Columbia Elec. Co., † Ltd., 820 Pandora Ave.; for mail, 22 Obed Ave., Victoria 9, B.C., Can.

BENNETT, FRANK W. (AM'51-M'59), Electronic Engr., Southeast Engg. Staff, † Rural Electrification Adm.; for mail, 1704 Pennylane, S.E., Decatur, Ala.

BENNETT, GARDELL L. (M'46), Engg. Mgr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem, Va.

BENNETT, GEOFFREY ERNEST (M'58), Mgr., Insulating Oils Dept., Dussek Brothers & Co., Ltd., Crayford, Kent, England.

BENNETT, GEORGE AUSTIN (AM'35), Asst. Elec. Engr., Kennecott Wire & Cable Div., Okonite Co., Bourne Ave., Rumford, R.I.; for mail, 191 Arcade Ave., Seekonk, Mass.

BENNETT, GEORGE T. (AM'41), Supt., Niagara Mohawk Power Corp., 258 Genesee St., Utica, N.Y.

BENNETT, GUY HIBERT (AM'36-M'43), Elec. Engr., Elec. Distribution Dept., Duke Power Co., Durham, N.C.

BENNETT, HARRY DWYNELL (M'60), Supr. Engr., Engg. Dept., Southern Bell Tel. & Tel. Co.; for mail, 236 - 34th St., West Palm Beach, Fla.

BENNETT, JACK L. (AM'41-M'61), Mgr., Power Transmission Product Engg., † General Elec. Co.; for mail, 94 Tor Court, Pittsfield, Mass.

BENNETT, JAMES ALFRED (AM'60), Elec. Engg. Lecturer, Queen's University, † Kingston, Ont., Can.

BENNETT, JAMES CARL (AM'50), Div. Transmission Supt., Texas Pr. & Lt. Co., † Box K, McKinney, Texas.

BENNETT, JAMES GORDON (AM'51-M'59), Specialist, Tech. Personnel Placement, † Hanford Atomic Products Operation, General Elec. Co.; for mail, 1114 Cedar, Richland, Wash.

BENNETT, JOE H. (AM'49), Sales Mgr., Westinghouse Elec. Corp., Box 2168, Jackson, Miss.

BENNETT, JOHN EVERETT (AM'59), Field Engr., Western Elec. Co., Inc., Winston-Salem, N.C.; for mail, 500 W. D St., Elizabethton, Tenn.

BENNETT, JOHN L. (AM'46-M'61), Product Dev. Mgr., Res. & Dev. Dept., Black & Decker Mfg. Co., Towson; for mail, 145 Hopkins Road, Baltimore 12, Md.

BENNETT, JOHN ROGER (AM'47), Operating Supt., New York State Elec. & Gas Corp., Elmira; for mail, 245 Elmwood Ave., Elmira Heights, N.Y.

BENNETT, LEWIS HENRY (AFFIL'60), Sales Engr., Owens-Corning Fiberglas Corp., 717 - 5th Ave., New York 22, N.Y.

BENNETT, LINCOLN JOHN (AM'57), Sales Engr., Aviation Products Div., B.F. Goodrich Co., 500 S. Main St., Akron; for mail, Box 119, Route 2, Medina, Ohio.

BENNETT, LYNN ESTES (AM'61), 608 Baltimore Drive, El Paso, Texas.

BENNETT, MAURICE WILLIAM (AM'60), Sales Engr., George Rumble Co., Ltd., 3333 Cavendish Blvd., Montreal; for mail, 5064 Chestnut Ave., Pierrefonds, Que., Can.

BENNETT, MAYNARD KEITH (AM'57), Jr. Engr., Iowa Public Serv. Co., 6th & Pierce St., Sioux City, Iowa.

BENNETT, MERVIN NORMAN (AM'47), Asst. Elec. Engr., Modesto Irrigation District, † 1231 - 11th St., Modesto, Calif.

BENNETT, RALPH BRADWAY (AM'54), Sr. Application Engr., General Elec. Co., † 2621 Victory Parkway, Cincinnati 6, Ohio.

BENNETT, RALPH DECKER (F'35), Director of Research, The Martin Co., Baltimore 3, Md.

BENNETT, RAWSON, II (AM'38-M'45-F'59), Rear Admiral U.S. Navy (Retired), † 3200 N. Columbus St., Arlington 7, Va.

BENNETT, REGINALD SAMUEL (M'38-F'46), Chief Engr., St. Anne's Board Mill Co., Ltd., St. Anne's Road, Bristol; for mail, 53 Canynge Road, Clifton, Bristol 8, England.

BENNETT, RICHARD DEAN (AM'59), Tech. Marketing Trainee, General Elec. Co.; for mail, 212-A - 63rd St., N., Milwaukee 13, Wis.

BENNETT, ROBERT DAVID (AM'50-M'60), Facilities Engr., Plant Dept., Southwestern Bell Tel. Co., 3601 S. Lewis; for mail, 1652 E. 45th Place, Tulsa 5, Okla.

BENNETT, ROBERT FRANKLIN (AM'53), Elec. Engr., Bonneville Power Adm.; for † mail, 2126 N.E. 14th Ave., Portland 12, Oreg.

BENNETT, ROBERT LYLE (AM'58), Elec. Des. Engr., Elec. Engg. Dept., Fairbanks, † Morse & Co.; for mail, 1673 Nelson, Beloit, Wis.

BENNETT, ROBERT M. (AM'51), Engr., United Fuel Gas Co., Box 1273, Charleston † 25, W. Va.

BENNETT, ROGER LAMAR (AM'59), Asst. Chief Engr., Battery Div., Electric Auto-Lite Co., Toledo; for mail, 6005 Sylvan Green Road, Sylvania, Ohio.

BENNETT, THOMAS FRANCIS (AM'58), Asst. Elec. Engr., Power Bureau, Public Serv. Comm., 199 Church St., New York; for mail, 30-38 - 50th St., Woodside 77, N.Y.

BENNETT, WILLIAM AUGUSTUA, JR. (AM'59), Elec. Des. Engr., Patchen, Mingledorf & Williams, Consulting Engrs., 830 W. Peachtree St., N.W., Atlanta, Ga.

BENNETT, WILLIAM CHARLES (AM'55), Asst. Chief Engr., Alliance Machine Co.; † for mail, 1181 Parkside Drive, Alliance, Ohio.

BENNETT, WILLIAM CRANFORD (AM'49-M'59), Res. Engr., Lockheed Aircraft Corp.; for mail, 1316 Powers Ferry Road, Marietta, Ga.

BENNETT, WILLIAM FREDERICK (AM'53), Associated Consulting Engineers, 1770 W. Georgia St., Vancouver; for mail, 940 - 15th St., West Vancouver, B.C., Can.

BENNETT, WILLIAM RALPH (AM'40-M'44), Data Communications Consultant, Bell Tel. Labs., Inc., Murray Hill, N.J.

BENNETT, WILLIAM SEAVERNS (M'61), Supr., Product Assurance Dept., Sylvania † Elec. Prod., Inc., Box 205, Mountain View; for mail, 70 W. Poplar, San Mateo, Calif.

BENNETTSON, ARTHUR VINCENT, JR. (AM'53), New York Telephone Co., 101 Willoughby St., Brooklyn; for mail, 61 Vanderbilt Ave., Floral Park, N.Y.

BENNIGHOF, RALPH ROBERT (AM'53), Engr., Westinghouse Elec. Corp., Mansfield; for mail, Valley View, Route 2, Ashland, Ohio.

BENNINGFIELD, LLOYD M. (AM'52), Asst. Elec. Engg. Prof., Univ. of Missouri, Columbia, Mo.

BENNION, HOWARD SHARP (M'27-F'44), (Retired), 2136 Hubbard Ave., Salt Lake † City, Utah. Member for Life.

BENNIS, STEPHEN (AM'20), Marketing & Res. Director, Gross Distributors, Inc., 216 † W. 14th St., New York, N.Y.; for mail, 27 Oval Ave., Riverside, Conn. Member for Life.

BENNON, MEYER (AM'43), Electronic Engr., Naval Air Experimental Station, U.S. † Naval Base; for mail, 4516 N. Camac St., Philadelphia 40, Pa.

BENNON, SAUL (AM'38-M'45), Section Mgr., Transformer Div., Westinghouse Elec. † Corp.; for mail, 1247 Hall Ave., Sharon, Pa.

BENO, JOSEPH HENRY (M'45), Asst. Dept. Head, Hughes Aircraft Co., Culver City; for mail, 7400 McCool Ave., Los Angeles 45, Calif.

BENO, MAXWELL FREDERICK (AM'50), Meter-Relay Supr., Bonneville Power Adm., † 800 Bon Marche; for mail, N.13517 Shady Slope Road, Route 5, Spokane, Wash.

BENOWITZ, SANDER (AM'45), Des. Engr., Westinghouse Elec. Corp.; for mail, Box † 37, Sunnyvale, Calif.

BENSER, WARREN MORGAN (AM'36-M'47), Sr. Engr., Baltimore Gas & Elec. Co.; † for mail, 212 Cedarcroft Road, Baltimore 12, Md.

BENSING, WILLIAM G. (M'50), Quality Control Mgr., Govt. & Indust. Div., Magnavox † Co., 1500 N. 8th St.; for mail, 2840 Washington, Paducah, Ky.

BENSLEY, JOHN TICKNER (AM'54), Elec. Engr., Pittsburgh Metallurgical Co., Box 368, Niagara Falls, N.Y.

BENSON, ARDEN R. (AM'46-M'58), Elec. Engr., Bonneville Power Adm., 1001 † N.E. Lloyd Blvd.; for mail, 3031 S.E. 150th St., Portland 36, Oreg.

BENSON, CECIL R. (AM'31-M'51), Sales Engr., Chem. & Metallurgical Div., General † Elec. Co., 1034 - 66th Ave., Oakland 21, Calif.

BENSON, CHARLES ARVID (AM'50), Inductive Coordination Engr., Northwestern Bell Tel. Co., 604 - 9th St., Des Moines, Iowa.

BENSON, EARL ATWOOD (AM'49), Div. Mgr., Alabama Power Co., 150 St. Joseph St.; for mail, Box 1349, Mobile, Ala.

BENSON, ERICK ALFRED (M'48-F'59), Deputy Power Supr., Coulee Dam Field Div., † U.S. Reclamation Bureau; for mail, 202 Stevens Ave., Coulee Dam, Wash.

BENSON, GORDON EDWARD (AM'53), Marketing Mgr., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 120 Windsor Way, Berkeley Heights, N.J.

BENSON, HOWARD HARTWELL JAMES, JR. (AM'50), Asst. Project Engr., Erco Div., ACF Industries, Inc., Hyattsville; for mail, 10316 Inwood Ave., Silver Spring, Md.

BENSON, IRWIN A. (AM'48), Supr. Engr., Southwestern Pub. Serv. Co.; for mail, † 4201 Ong St., Amarillo, Texas.

BENSON, JACK AUSTIN (AM'61), Keystone Route, Hill City, S. Dak.

BENSON, JAMES MILLER (AM'52), Res. Director, Hastings-Raydist Corp., Box 1275, Hampton, Va.

BENSON, JOHN HART (AM'43-M'57), Vice-Pres., Benson-Willmzig, Inc., 1708 † N. 8th St., St. Louis 6, Mo.

BENSON, KENNETH (AM'51), District Mgr., Ohio Brass Co., 1017 Oliver Bldg.; for mail, 414 Hi-Tor Drive, Pittsburgh 26, Pa.

BENSON, MORTON C. (AM'50), Sr. Systems Engr., RCA Service Co. Div., Radio Corp. of America; for mail, 114 N. Broad St., Fairborn, Ohio.

BENSON, NELS C. (AM'11-M'50), (Retired), 2927 Macomb St., N.W., Washington 8, D.C. Member for Life.

BENSON, PAUL ALLAN (AM'48), Plant Engr., New Jersey Bell Tel. Co., 540 Broad St., Newark; for mail, 7 Stonycroft Road, Wayne, N.J.

BENSON, RICHARD (AM'48-M'60), Engr., Project Section, Commonwealth Edison Co., 1000 Skokie Highway, Northbrook; for mail, 301 S. Yale, Arlington Heights, Ill.

BENSON, ROBERT ALFRED (AM'53), Communications Supr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 3202 - 11th., W., Seattle 99, Wash.

BENSON, ROBERT JOHN (M'49), (Retired), 204 S. Mercury Ave., Clearwater, Fla. †

BENSON, ROGER ALDEN (AFFIL'59), Librarian, General Elec. Co., Box 270, Phoenix, Ariz.

BENSON, TYSON EDWARD (AM'56), Engg. Supt., Maui Electric Co., Ltd., 231 Market St., Wailuku, Hawaii.

BENSON, WILLIAM HOWARD (AM'54), Des. Engr., Erlez Mfg. Co., 1945 Grove † Drive; for mail, 2421 Plum St., Erie, Pa.

BENSON, WILLIAM RUDOLPH (AM'54), Engr.-Estimator, Benson Electric Co., 1312 † Carr Lane, St. Louis; for mail, 228 Worthing Drive, Webster Groves 19, Mo.

BENT, CHARLES HARRY (AFFIL'59), Jr. Designer, McCarron & Sullivan Assoc., Inc., 45 Newbury St., Boston; for mail, 58 Central St., Saxonville, Mass.

BENT, EDGAR D. (AM'42-M'52), Chief Engr., Wire & Cable Div., Northern Elec. † Co., Ltd., Box 6122, Montreal, Que., Can.

BENTEL, CHARLES ANTHONY (AM'51), International Bus. Mch. Corp., 336 Flatbush Ave., Brooklyn; for mail, 8701 - 143rd St., Jamaica 35, N.Y.

BENTHALL, CHARLES TRUMAN (M'50), Sr. Engr., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 1085 N. Catalina Ave., Pasadena, Calif.

BENTHEIMER, W. PERRY (AM'55), Chief Engr., W. Perry Bentheimer, Consulting † Engrs., Box 56, Houston, Minn.

BENTHIM, BERNARD CARL (AM'52), Plant Engg. Div., Boeing Airplane Co.; for † mail, 3400 Beach Drive, Seattle 16, Wash.

BENTIVEGNA, MICHAEL JOHN (AM'53-M'59), Project Engr., Semiconductor Prod. Div., Motorola, Inc., 5005 E. McDowell Road; for mail, 1549 W. Highland Ave., Phoenix, Ariz.

BENTKOWSKY, JEROME (AM'49), Engg. Section Head, Sperry Piedmont Co. Div., Sperry Rand Corp.; for mail, 1314 Rose Hill Drive, Charlottesville, Va.

BENTLEY, ALAN WEBSTER (AM'55), Electronics Engr., Convair Astronautics Div., General Dynamics Corp., 5001 Kearney Villa Road, San Diego; for mail, 7033 Draper Ave., La Jolla, Calif.

BENTLEY, ALFRED Y. (AM 43), Mgr., Cathode-Ray Tube Div., Allen B. DuMont Labs., Inc., Clifton; for mail, 21 Orange Place, Wayne, N.J.

BENTLEY, CECIL DAVID (AM'60), Testing Planning Engr., Western Elec. Co., Inc., Winston-Salem, N.C.; for mail, 743 Lynmore Ave., Macon, Ga.

BENTLEY, CHARLES ALLEN (AM'50), Owner, Bentley Electric Co.; for mail, 2161 † Baringer, Louisville, Ky.

BENTLEY, DONALD WELLS (AM'51), Elec. Engr., Bonneville Power Adm., 1001 Lloyd Blvd.; for mail, 3145 N.E. 58th Ave., Portland 13, Oreg.

BENTLEY, ELLSWORTH F. (M'49), Customer Serv. Mgr., G&W Electric Specialty † Co., 3500 W. 127th St., Blue Island, Ill.

BENTLEY, FRED R. (AM'60), Asst. Engr., Edgerton, Germeshausen & Grier, Inc., 300 Wall St.; for mail, 1207 Phillips, Las Vegas, Nev.

BENTLEY, JOHN M. (AM'54), Paper Mill Engr., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 57 Old Concord Road, Haymaker Ridge, Pitcairn, Pa.

BENTLEY, JOHN MICHAEL (AM'57), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 602 Mayo Road, Glen Burnie, Md.

BENTLEY, JOSEPH WILLIAM CYRIL (M'58), Lecturer, Elec. Engg. Dept., College of Further Education, Wolverton, Bucks, England.

BENTLEY, WILLIAM H., JR. (AFFIL'58), Sales Mgr., Bentley, Harris Mfg. Co., Hector & Lime Sts., Conshohocken, Pa.

BENTLY, DONALD E. (AM'50-M'56), Owner & Engg. Director, Bently Scientific Co., † 2811 - 7th St., Berkeley 10, Calif.

BENTON, BRUCE MORSE (M'59), Res. Engr., Aero Space Div., Boeing Airplane Co., Seattle; for mail, 9415 N.E. 25th, Bellevue, Wash.

BENTON, JOHN RALPH (AM'51), Chief Elec. Engr., Silas-Mason Co., Arch.-Engrs., Atomic Energy Proving Grounds, Mercury; for mail, 1405 Birch St., Las Vegas, Nev.

BENTON, JOHN THOMAS, JR. (AM'60), Electronic Engr., Army Rocket & Guided Missile Agency, Bldg. 4500, Redstone Arsenal; for mail, 1420 Brook Hollow Circle, Huntsville, Ala.

BENTON, MARVIN HOWARD (AM'51), 2206 Mathews St., Fort Collins, Colo.

BENTZ, ALAN DEAN (AM'60), Spares Engr., Aero-Space Div., Boeing Airplane Co., Box 3707, Seattle 24; for mail, 3240 Fuhrman, Apt. 306, Seattle 2, Wash.

BENTZEL, RICHARD JAMES (M'61), Sr. Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

BENVENUTI, BRUNO (AM'52), Load Dispatcher, Northern Div., Commonwealth Edison Co., 1000 Skokie Highway, Northbrook; for mail, 109 Maple Ave., Highwood, Ill.

BENWAY, RICHARD FRANCIS (AM'57), Elec. Engr., Boston Edison Co., 39 Boylston St., Boston; for mail, 27 Meyer St., Roslindale 31, Mass.

BENYA, PETER (AM'58), Substation Supr., Cleveland Elec. Illum. Co., 75 Public Square; for mail, 24061 Bryden Road, Cleveland 22, Ohio.

BENZING, HARRY J. (AM'14), (Retired), Stump Road, North Wales, Pa. Member for † Life.

BEOUGHER, LOREN CARL (AM'58), Test Equip. Engr., Bendix Corp., 95th & Troost, Kansas City, Mo.; for mail, 5000 W. 99th, Overland Park, Kans.

BERAHA, MAX S. (AM'54-M'59), Elec. Engr.-Supr., Wilputte Div., Allied Chemical Corp., 40 Rector St., New York; for mail, 23-50 - 143rd St., Flushing 57, N.Y.

BERARD, WILLIAM DUANE (AM'59), Test Engr., Ord. Div., Minneapolis-Honeywell Reg. Co., 600 N. 2nd St., N.; for mail, 5217 Shady Oak Road, Hopkins, Minn.

BERATTA, MARIO V. (AM'51), Wire Chief, Delta Tel. & Tel. Co., Courtland; for mail, 4115 Howard Ave., Sacramento 20, Calif.

BERBERICH, JOHN WILLIAM (AM'59), Elec. Engr., U.S. Bureau of Reclamation, Parker-Davis Project; for mail, 2548 E. Clarendon, Phoenix, Ariz.

BERBERICH, LEO JOSEPH (AM'30-M'36-F'45), Mgr., Engg. Dept., Westinghouse † Elec. International Co., East Pittsburgh, Pa.

BERCAW, ORVILLE M., JR. (AM'51), Sales Engr., Bercaw & Young, 333 N. Michigan Ave., Chicago 1, Ill.

BERCH, JULIAN PHILIP (AM'61), Sr. Engr., Stratoscope II Program, Vitro Labs., 14000 Georgia Ave.; for mail, 2200 Forest Glen Road, Silver Spring, Md.

BERDAN, FRANCIS ELZA (AM'50), Asst. Head, Elec. Engg., Major Products Div., † Pub. Util. Dept., City of Tacoma, Box 1639, Tacoma 2; for mail, Box 607, Route 2, Tacoma 22, Wash.

BERDY, JOHN (AM'40), Application Engr., Elec. Util. Engg. Div., General Elec. Co., 1 River Road; for mail, 2325 Sheridan Ave., Schenectady 9, N.Y.

BEREND, LOUIS NICHOLAS (AM'54-M'58), Elec. Engr., Eastman Kodak Co., Kodak Park; for mail, 79 Pinecrest Drive, Rochester 17, N.Y.

BERENDT, BOHDAN (AM'61), Elec. Construction Estimator, Watson-Flagg Engg. Co., 17 Battery Place, New York; for mail, 115 McLean Ave., Yonkers, N.Y.

BERESFORD, ARTHUR CHARLES (M'61), Asst. Supt., Communications Div., System Planning & Engg. Dept., Shawinigan Water & Pr. Co., 600 Dorchester Blvd., W., Montreal, Que., Can.

BERESKIN, ALEXANDER BEILIS (AM'42-M'47), Elec. Engg. Prof., Univ. of Cin† cinnati; for mail, 452 Riddle Road, Cincinnati 20, Ohio.

BERESTECKY, CHARLES LEONARD (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 245 Newman St., Metuchen, N.J.

BEREZIN, (MISS) EVELYN (AM'61), Mgr., Systems Des., Digitronics Corp., 10 E. 40th St.; for mail, 136 Waverly Place, New York 14, N.Y.

BEREZOWSKY, IHOR BORYS (AM'56), Meter Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto; for mail, Route 1, Glasgow Station, Ont., Can.

BERG, DONALD C. (AM'53), Application Engr., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

BERG, EDWARD OSCAR (AM'53), Res. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 4202 Force Drive, Huntsville, Ala.

BERG, FLOYD GEORGE (AM'60), 4240 Perry St., Denver 12, Colo.

BERG, GEORGE WILLIAM, JR. (AM'60), Ens., U.S. Navy; for mail, 2638 S. Springfield Ave., Chicago, Ill.

BERG, (MISS) GERTY IRENE (AM'60), 4019 W. Century Blvd., Inglewood, Calif

BERG, GUNNAR JOHANNES (AM'60), Staff Engr., British Columbia Energy Board, 620 View St., Victoria, B.C., Can.

BERG, L. D. THOMAS (AM'45), Air Reduction Sales Co. Div., Air Reduction Co., Inc., 150 E. 42nd St., New York 17, N.Y.

BERG, NORMAN IRVING (AM'58), Chief Engr., Salem Electric, 633 Front St., N.E., † for mail, 2825 N. River Road, Salem, Oreg.

BERG, ROBERT E. (AM'55), Mgr., Project Sales, Westinghouse Elec. Intl. Co., 40 Wall St., New York; for mail, 1291 Martin Drive, Wantagh, N.Y.

BERG, ROBERT LESLIE (AM'51), Consultant, Mfg. Serv. Div., General Elec. Co., Schenectady; for mail, 353 Glen Ave., Scotia 2, N.Y.

BERG, RUDOLPH, JR. (AM'59), Jr. Engr., Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 522 Random Road, Baltimore 29, Md.

BERG, RUSSELL LAWRENCE (AM'58), Sr. Engr., Bechtel Corp., 4620 Seville, Vernon; for mail, 11624 Nan St., Whittier, Calif.

BERG, SAMUEL LEON (AM'60), Production Engr., AR&T Electronics, 1101 McAlmont, Little Rock; for mail, 1005 W. Kiehl, North Little Rock, Ark.

BERG, SIGVALD L. (AM'50), General Supr., Maint. Engg., Gary Steel Works, U.S. † Steel Corp., Gary; for mail, 521 N. Ohio St., Hobart, Ind.

BERGAN, MARTIN D. (M'49), Engg. Tech. Director, Thomas & Betts Co., 36 Butler St., Elizabeth; for mail, 139 Effingham Place, Westfield, N.J.

BERGAN, REUBEN ALLARD (AM'48), Project Supr., Well Surveys, Inc.; for mail, 6838 Beechnut, Houston 36, Texas.

BERGARD, CARL AUGUST (AM'58), 626 - 61st St., Oakland, Calif.

BERGAY, RUBEN (AM'59), High Power Radar Elec. Engr., Radio Corp. of America; for mail, B-3010 Benson St., Camden 5, N.J.

BERGDAHL, CLYDE R. (AM'44-M'53), Mgr., Engg. Adm., Hanford Atomic Products Div., General Elec. Co.; for mail, 1740 Gaillard Ave., Richland, Wash.

BERGE, JOHN WESLEY, JR. (AM'57), Major, USAF; for mail, Box 255, Enon, Ohio.

BERGE, ROBERT OWEN (AM'56), Engr., Arma Div., American Bosch Corp., Garden City; for mail, 3573 South View Ave., Wantagh, N.Y.

BERGEL, THOMAS C. (AM'57), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 54 Richards Road, Port Washington, N.Y.

BERGEN, ARTHUR R. (AM'46), Asst. Prof., Elec. Engg. Div., Univ. of California; for mail, 24 Bridge Road, Berkeley 5, Calif.

BERGEN, HAROLD AARON (AM'51), Account Supr., Burson-Marsteller Assoc., Inc., † 185 N. Wabash Ave., Chicago 1, Ill.

BERGEN, LAYTON A. (AM'52), Engg. Mgr., Aero-Space Div., Boeing Airplane Co., † Seattle; for mail, 2247 - 66th, S.E., Mercer Island, Wash.

BERGEN, RICHARD S. (AM'55), Mgr., Vendor Quality Control, The Martin Co., Sand Lake Road, Orlando; for mail, 2301 Forrest Road, Winter Park, Fla.

BERGENSTEIN, ERIC G. (AM'50), Chief Engr., Reliance Elec. & Engg. (Canada), † Ltd., Welland; for mail, Fonthill, Ont., Can.

BERGENTHAL, VICTOR W. (AM'01), (Retired), 15 Thornby Place, St. Louis 12, Mo. Member for Life.

BERGER, CLARENCE E. (M'42), Rotating Equip. Engg. Mgr., Hanson-Van Winkle-Munning Co., 30 Church St., Matawan; for mail, 39 Silverbrook Road, Shrewsbury, N.J.

BERGER, ERNEST GOTHFRIED (M'58), Major, USAF; Sig. Div., SHAPE, A.P.O. 55, New York, N.Y.

BERGER, EUGENE LOUIS (AM'60), Elec. Engr., General Elec. Co.; for mail, 2010 Onondaga Creek Blvd., Syracuse 7, N.Y.

BERGER, FRANCIS JOSEPH (AM'27-M'44), Asst. Chief Elec. Engr., Philadelphia † Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 528 Elm Ave., Upper Darby, Pa.

BERGER, FRANK L., JR. (AM'49), Des. Specialist, Northrop Aircraft, Inc., Cape † Canaveral; for mail, 2303 Clearlake Road, Cocoa, Fla.

BERGER, FRED WILLARD (AM'42), Elec. Engr., Orange & Rockland Utilities, Inc., † 166 W. Main St., Middletown, N.Y.; for mail, Box 46, Matamoras, Pa.

BERGER, HAROLD (AM'59), Partner, Berger & Stein, 1220 PSFS Bldg., 12 S. 12th St., Philadelphia 7, Pa.

BERGER, HAROLD JOHN (AM'43), Staff Supr., American Tel. & Tel. Co., 1538 † Union Commerce Bldg., Cleveland, Ohio.

BERGER, HUGH E. (AM'60), Jr. Elec. Engr., Copolymer Plant, Box 1231; for mail, 704-B W. Stephens Drive, Borger, Texas.

BERGER, ISIDORE M. (AM'50), Elec. Engr., New York City Transit Auth., 370 Jay † St., Brooklyn; for mail, 2072 Creston Ave., New York 53, N.Y.

BERGER, JAMES KENT (AM'59), Member, Tech. Staff, Hughes Aircraft Co., Florence & Teale, Culver City; for mail, 9687 Yoakum Drive, Beverly Hills, Calif.

BERGER, JOSEPH (AM'51), Engr., Missile & Space Vehicle Dept., General Elec. † Co., 3198 Chestnut St.; for mail, Apt. 408, Duval Manor, Johnson & Greene Sts., Philadelphia 44, Pa.

BERGER, JULIUS G. (AM'13-M'19), Box 542, Morristown, N.J. Member for Life.

BERGER, JUNIUS CURTICE (AM'56), Electronics Engr., USAF, 6972nd Support Sw., Fort George G. Meade; for mail, Box 196-B, Route 1, Millersville, Md.

BERGER, OTTO (AM'51), Staff Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 803 E. Fesler, Santa Maria, Calif.

BERGER, OWEN RAY (AM'42), Sales Engr., G&W Specialty Co., 3500 W. 127th St., Blue Island; for mail, Box 61, Palos Heights, Ill.

BERGER, PAUL (AM'55), Sr. Des. Engr., Missile Dev. Div., Ford Instrument Co., 3300 Northern Blvd., Long Island City; for mail, 22 Whitlock St., Plainview, N.Y.

BERGER, RALPH (AM'56), Chief Project Engr., Anderson-Nichols & Co., 150 Causeway St., Boston; for mail, 6 Wingate Road, Wellesley 81, Mass.

BERGER, ROBERT BOTT (AM'55), Elec. Engg. Dept., Metropolitan Edison Co.; for mail, 1941 Hampden Blvd., Reading, Pa.

BERGER, ROBERT CARL (AM'42-M'48), General Elec. Co.; for mail, 6212 Ray† mond Court, Erie, Pa.

BERGER, ROYAL (AM'46-M'49), Elec. Engr., Real Estate Dept., J.C. Penney Co., 330 W. 34th St., New York 1, N.Y.

BERGER, SIEGMUND (AM'52), Elec. Engr., Howel Lewis Thay & Associates, Packard Bldg.; for mail, 1220 N. Broad St., Philadelphia 21, Pa.

BERGER, WESLEY A. (AM'51), Serv. Mgr., Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave.; for mail, 3223 Woodbridge Ave., Cleveland 9, Ohio.

BERGER, WILLIAM ROLAND (AM'35), Supts. Asst., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place; for mail, 2001 McGraw Ave., New York 62, N.Y.

BERGERON, JOHN ROBERT (AM'51), Regulator Div., Hevi-Duty Elec. Co., 405 Hart St., Watertown; for mail, 1081 Christopher Court, Oconomowoc, Wis.

BERGERON, LAWRENCE RAYMOND (AM'55), Sales Mgr., Commercial Sales Dept., † Canadian Westinghouse Co., Ltd., 1295 Charest Blvd.; for mail, 129 Courchesne St., Quebec 10, Que., Can.

BERGERON, PAUL ARTHUR (AM'56), Engr., Quebec Hydro-Elec. Comm., 107 † Craig St., W.; for mail, 6352 - 5th Ave., Montreal 36, Que., Can.

BERGERON, WILLIAM FREDERICK (AM'51), Sales Engr., Sylvania Elec. Prod., Inc., 1000 Huyler St., Teterboro; for mail, 29 Ackerson Ave., Pequannock, N.J.

BERGES, DONALD MARTIN (M'50), Vice-Pres. In Charge of Mfg., Monroe Calculating † Mch. Co., 555 Mitchel St., Orange, N.J.; for mail, 147-10 - 41st Ave., Flushing, N.Y.

BERGEY, JAMES S. (AM'52), Systems Engr., Rheem Mfg. Co., 31st & Oxford Sts., Philadelphia; for mail, 202 Stratford Drive, Churchville, Pa.

BERGEY, JOSEPH A. (AM'56), Jr. Engr., Testing Div., Engg. Dept., Philadelphia Elec. Co., 2301 Market St., Philadelphia; for mail, 2201 - 3rd St., Coleston, Norristown, Pa.

BERGEY, ROBERT CHARLES (AM'58), Engg. Wire & Cable Mgr., Canadian General † Elec. Co., Ltd., Park St., Peterboro, Ont., Can.

BERGGREN, AUGUST (AM'08), (Retired), Engelbrektsgatan 43-B, Stockholm, Sweden Member for Life.

BERGHAUSEN, PHILIP E. (AM'46), Res. Supr., Cincinnati Milling Machine Co.; † for mail, 3136 Ferguson Road, Cincinnati 11, Ohio.

BERGHOFF, ROBERT R. (AM'49), Dev. Engr., Specialty Transformer Div., General † Elec. Co., 1701 College St.; for mail, 1622 Cherokee Road, Fort Wayne, Ind.

BERGHS, CHARLES J. (AM'45-M'60), Staff Engr., Commonwealth Edison Co., † 1310 - 1st Ave., Maywood; for mail, 1020 S. Crescent Ave., Park Ridge, Ill.

BERGKLINT, ROBERT L. (AM'52), Marketing Mgr., Apparatus Group, Canadian † Westinghouse Co., Ltd., Sanford Ave., Hamilton; for mail, 238 Lloyminn

BERGLAND, GLENN W. (AM'47), Mgr. & Engr., Winnebago Rural Electric Cooperative Association, Thompson, Iowa.

BERGLER, ROBERT J. (AM'39), Elec. Engg. Dept. Head, E.R. Squibb & Sons Div., † Olin-Mathieson Chem. Corp., New Brunswick; for mail, 50 Hamlin Road, Highland Park, N.J.

BERGLUND, OLOV GERHARD (AM'60), Pacific Coast Mgr., ASEA Elec., Inc., 55 New Montgomery St., San Francisco 5, Calif.

BERGLUND, PAUL T. (AM'41), Sales Engr., John R. Smith & Co., 8212 S. Bishop † St., Chicago; for mail, 2-N, 621 Ardmore Ave., Villa Park, Ill.

BERGLUND, WAYNE GORDON (AM'58), Elec. Field Serv Engr., Boeing Airplane Co.; for mail, 113 Lawdon St., North Syracuse 12, N.Y.

BERGMAN, BJARNE WILFRED (AM'47), Elec. Engr., North American Philips Corp., Mount Vernon, N.Y.; for mail, 54 High Point Drive, Route 1, Westfield, N.J.

BERGMAN, CHESTER F. (AM'52), Des. Group Engr., Ryan Aeronautical Co., 2701 † Harbor Drive; for mail, 1971 Beryl St., San Diego 9, Calif.

BERGMAN, ELMER ERIC (AM'50-M'57), Engineering Designer, Boeing Airplane Co.; for mail, 258 S.W. 176th St., Seattle 66, Wash.

BERGMAN, JOHN, JR. (AM'30), Project Engr., Refrigeration Div., Noma Elec. Corp., Barber; for mail, 83 Lindsley Ave., West Orange, N.J.

BERGMAN, WESLEY HOWARD (AM'52), General Elec. Co.; for mail, 2309 Barcelona Road, Schenectady 9, N.Y.

BERGMANN, B. JAMES (AM'59), District Mgr., Sangamo Electric Co., 617 Hulman † Bldg., Dayton 2, Ohio.

BERGMANN, GERHARD ROBERT (AM'56), Engr., Siemens & Halske AG, Hofmannstr. 51; for mail, Nelkenweg 43/1, Munchen 25, Germany.

BERGMANN, RICHARD LOUIS (AM'54), Application Engr., Janitrol Heating & Air Conditioning Div., Midland Ross Corp., 400 Dublin Ave.; for mail, 678 S. Roys Ave., Columbus 4, Ohio.

BERGMANN, WALTER F. (AM'36-M'46), Sr. Elec. Engr., Pioneer Serv. & Engg. Co., † 231 S. LaSalle St.; for mail, 5334 Crystal St., Chicago 51, Ill.

BERGMARK, ROBERT CARL, JR. (AM'58), Maint. Trainee, U.S. Steel Corp., Homestead; for mail, 4712 Barlind Drive, W., Pittsburgh 27, Pa.

BERGSETH, FREDERICK ROBERT (AM'39-M'54), Elec. Engg. Prof., Univ. of † Washington, Seattle 5, Wash.

BERGSLIEN, ROBERT MAURICE (AM'52-M'60), Supr., Electronics Res. Div., † Armour Res. Foundation, 3440 S. State St., Chicago; for mail, 3109 W. 172nd St., Hazelcrest, Ill.

BERGSON, ARNOLD A. (AM'55), Res. & Dev. Sect., Jack & Heintz, Inc., Cleveland; for mail, 4007 N. Sedgewick Road, Lyndhurst 21, Ohio.

BERGSTEDT, CARLETON ROBERT (AM'55), Util. Des. Engr., Standard Oil Co. of Indiana, Whiting; for mail, 7762 Catalpa, Hammond, Ind.

BERGSTROM, CARL OSCAR (AM'15-M'20), District Mgr., Marble-Card Elec. Corp.; † for mail, 19 Summit St., Hyde Park, Mass. Member for Life.

BERGSTROM, GEORGE WILLARD (AM'61), Elec. Engg. Assoc., Water & Pr. Dept., † City of Los Angeles, 1216 W. 1st St., Los Angeles; for mail, 13200 Bloomfield St., Sherman Oaks, Calif.

BERGSTROM, RAYMOND O. (AM'48), Vice-Pres., Gilfillan Brothers, Inc., 1815 † Venice Blvd., Los Angeles; for mail, 1335 Blackstone Road, San Marino, Calif.

BERGTRAUN, ERIC MAX (AM'59), Serv. Engr., Fedeli Electric Co., 1766 Mission St. San Francisco; for mail, 776 Stewart Ave., Colma, Calif.

BERGUM, ROGER F. (AM'56), Sr. Engr., General Engg. Dept., Detroit Edison Co., † 2000 - 2nd Ave., Detroit 26, Mich.

BERGVALL, ROYAL C. (AM'24-M'41-F'50), Director of Engg. Defense Products, † Westinghouse Elec. Corp., 401 Liberty Ave., Pittsburgh 30, Pa. Member for Life.

BERIG, LEON (AM'53), Elec. Engr., Metropolitan Transit Auth., 21 Arlington Ave., † Charlestown; for mail, 10 Rainier Road, Mattapan 26, Mass.

BERINGHAUS, CLARENCE WILLIAM (AM'58), Assoc. Engr., Cincinnati Gas & Elec. † Co., Box 960, Cincinnati 1, Ohio.

BERK, DONALD MYRON (AM'56), Elec. Engr., Consumers Research, Inc., Washington, N.J.; for mail, 2431 Edgemore Ave., Easton, Pa.

BERK, HENRY H. (AM'26-M'58), Owner, Berk Electric Co., 527 Henry Bldg., † Portland 4, Oreg. Member for Life.

BERKA, JACK STAIR (AM'57), Sales Engr., General Elec. Co., 700 Antoinette, Detroit 2, Mich.

BERKE, WILLIAM D. (AM'51), Vice-Pres., 710 West End Ave., New York 25, N.Y.

BERKER, ISMET (AM'57), Des. Engr., Harza Engineering Co., 400 W. Madison St., Chicago; for mail, 10334 Addison St., Franklin Park, Ill.

BERKEY, DENNIS LEE (AM'60), Jr. Engr., Transmission Dept., Pennsylvania Elec. Co., 222 Levergood St., Johnstown; for mail, 902 Washington St., Windber, Pa.

BERKHEISER, HAROLD ARTHUR (AM'40-M'57), Distribution Supr. Engr., Indiana & † Michigan Elec. Co., 2101 Spy Run Ave.; for mail, 1306 Marion St., Fort Wayne, Ind.

BERKLEY, LELAND S. (AM'45), New York District Mgr., Burndy Engg. Co., Inc., 107 Bruckner Blvd., New York; for mail, 473 Esplanade, Pelham, N.Y.

BERKLEY, LOUIS HUGH (AM'46), Sales Engr., Reliance Elec. & Engg. Co., 2474 † State Road, Cuyahoga Falls, Ohio.

BERKNER, LLOYD VIEL (AM'29-M'36-F'47), Pres., Graduate Research Center, † Box 8478, Dallas 5, Texas.

BERKOVEC, JAMES WESLEY (AM'57), Sr. Asst. Engr., Collins Radio Co., Cedar Rapids; for mail, 1445 Northview Drive, Marion, Iowa.

BERKOVITZ, HARRY (AM'44-M'52), Des. Engr., Westinghouse Elec. Corp., 150 Pacific Ave., Jersey City; for mail, 113 Gaynor Place, Glen Rock, N.J.

BERKOWITZ, HYMAN (AM'36), Elec. Engr., Bureau of Ships, U.S. Navy Dept.; for mail, 601 Peabody St., N.W., Washington 11, D.C.

BERKOWITZ, RAYMOND STANLEY (AM'49), Assoc. Elec. Engg. Prof., Moore School of Elec. Engg., Univ. of Pennsylvania; for mail, 8312 Lynnewood Road, Philadelphia 19, Pa.

BERKOWITZ, SAUL (AM'57), Elec. Engr., Eastern Ocean District, U.S. Engr. Corps, 346 Broadway, New York; for mail, 144-10 - 253rd St., Rosedale 22, N.Y.

BERKSHIRE, WILLIAM THOMAS (AM'19-M'48), (Retired), 711 N. Wayne St., Arlington 1, Va. Member for Life.

BERLESE, JOSEPH PETER (AM'57), Elec. Squad Leader, Walter Kidde Constructors, Inc., 140 Cedar St., New York; for mail, 8208 - 10th Ave., Brooklyn 28, N.Y.

BERLIN, BERNARD ARNOLD (AM'46-M'54), Pres., Heinemann Elec. Co., Box 299, Trenton, N.J.

BERLIN, JOHAN A.W. (AM'31), Elec. Engr., Allmanna Svenska Elektriska Aktiebolagte, Ludvika, Sweden.

BERLIN, MARVIN (AM'61), Engr., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

BERLIND, RICHARD M. (AM'59), Des. Engr., General Elec. Co.; for mail, 1250 E. Kelm Drive, Phoenix, Ariz.

BERLUCCHI, ERNEST, JR. (AM'55), Systems Engr., Aeronautical Equipment Div., Sperry Gyroscope Co., Great Neck; for mail, 262 Bay 17th St., Brooklyn 14, N.Y.

BERLY, JOEL ANDERSON, JR. (AM'48), Sr. Engr., Carolina Pr. & Lt. Co.; for mail, 111 Warsaw Road, Clinton, N.C.

BERMAN, AUGUST JEROME (AM'57), Member, Tech. Staff, Stromberg-Carlson Div., General Dynamics Corp., 2231 Barrington Ave., Los Angeles; for mail, 21032 Lanark St., Canoga Park, Calif.

BERMAN, BARUCH (AM'52-M'60), Chief Engr., Commercial Products Dept., Avion Div., ACF Industries, Inc., 11 Park Place, Paramus; for mail, 607 Sunny Hill Terrace, River Vale, N.J.

BERMAN, GERSON (AM'47-M'58), Transmission & Substation Des. Engr., Texas Pr. † & Lt. Co., Box 6331; for mail, 3534 Idaho, Dallas 16, Texas.

BERMAN, IRA MARTIN (AM'52), Electronic Scientist, U.S. Naval Air Dev. Center, Johnsville; for mail, 601 Shoemaker Ave., Jenkintown, Pa.

BERMAN, LEONARD STANLEY (AM'48), Asst. to Pres., Morabisi Mining Co., 38 S. Dearborn, Chicago; for mail, 233 Park Ave., Highland Park, Ill.

BERMAN, MAX (AM'58), Sr. Requisition Engr., Industrial Electronics Div., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 2513 Round Top Road, N.W., Roanoke, Va.

BERMAN, NELSON (AM'55), Chief Engr., JFD Electronics Corp., 1462 - 62nd St., Brooklyn; for mail, 6 Magnolia Drive, New Hyde Park, N.Y.

BERMAN, RAYMOND (AM'53), Computer Engr., North American Aviation, Inc., Intl. Airport; for mail, 3459 Redondo Blvd., Los Angeles 16, Calif.

BERMAN, RUSSELL (M'58), Elec. Engr., J. G. White Engg. Corp., 80 Broad St., New York, N.Y.; for mail, 33-11 Halsey Road, Fair Lawn, N.J.

BERMAN, SAMUEL (AM'36-M'44), Tech. Director, Berman Labs., 112-03 Rockaway Blvd., Ozone Park 20, N.Y. †

BERMANN, DONALD E. (M'61), Pres., Donald Corp., 313 E. 7th St., Des Moines 9, Iowa.

BERMICK, ERNEST WALTER (AM'49), Leader, Maryland Drydock Co., Baltimore; for mail, Box 32, Route 2, Severn, Md.

BERMUDEZ, JUAN JOSE (AM'58), A-C Network Analyser Engr., Puerto Rico Water Resources Auth., San Juan; for mail, Box 565, Fajardo, Puerto Rico.

BERN, HAROLD RAY (AM'49), Engr., Iowa Elec. Lt. & Pr. Co.; for mail, 3633 Dalewood Ave., S.E., Cedar Rapids, Iowa.

BERNACKI, HARRY T. (AM'52), Des. & Application Engr., Power Control & Communications, Westinghouse Elec. Corp., East Pittsburgh; for mail, 3037 Brereton Ave., Pittsburgh 19, Pa.

BERNAL, RODOLFO, JR. (AM'46), Elec. Engr., U.S. Army, Fort Brooke; for mail, † Box 97, Roosevelt, Puerto Rico.

BERNARD, ALLISON KEITH (AM'52), Supr. Engr., Electronics Div., Canadian Westinghouse Co., Ltd., Longwood Road, Hamilton; for mail, 2126 Courtland Drive, Burlington, Ont., Can. †

BERNARD, ANDREW MICHAEL (AM'59), Des. Engr., Small Motors Div., Westinghouse Elec. Corp., Box 989; for mail, 301 S. Charles St., Lima, Ohio.

BERNARD, JOHN JEROME (AM'60), Res. Engr., National Aeronautics & Space Adm., Box 273, Edwards; for mail, Box 923, Rosamond, Calif.

BERNARD, RICHARD LYNN (AM'53), Electronic Engr., National Security Agency, Fort George G. Meade; for mail, 10009 Renfrew Road, Silver Spring, Md.

BERNASCONI, ENRICO (AM'53), Cerro de Pasco Corp., La Oroya, Peru, S. A.

BERNATT, JOSEPH (AM'52), Chief Dev. Engr., Melrose Park Div., James R. Kearney Corp., 25th Ave. & Division St., Melrose Park, Ill. †

BERNDSEN, WILLIAM ROY (M'61), Assoc., Chief Elec. Engr., Wilbur Watson Assoc., † 2930 Prospect Ave., Cleveland 15, Ohio.

BERNDT, MARTIN MARCUS (AM'57), Elec. Engr., Midwestern Universities Res. Assoc., 2203 University Ave.; for mail, 1409 Reetz Road, Madison 5, Wis.

BERNDT, RONALD EUGENE (AM'57), Engg. Dept., Harnischfeger Corp., Milwaukee; for mail, 2739 S. 76th St., West Allis, Wis.

BERNDT, WILLIAM AUGUST, JR. (AM'58), 129 S.E. 1st St., Eau Gallie, Fla.

BERNER, CARROLL ALBERT (AM'52), Flight Test Group Engr., Ryan Aeronautical Co., San Diego; for mail, 1914 Alexander Drive, Escondido, Calif.

BERNER, JOHN P. (AM'46), Mgr., Engg. Dept., Morganite, Inc., 3302 - 48th Ave., Long Island City; for mail, 11 Lipton Lane, Williston Park, N.Y.

BERNER, ROY WILLIS (AM'48-M'61), District Operations Supt., Consumers † Public Power District, York, Nebr.

BERNEY, ROBERT SAFFOLD (AM'49), Elec. Engr., Alabama Dry Dock & Shipbuilding Co.; for mail, Box 4583, Mobile, Ala.

BERNHARD, CARL W. (AM'45), Asst. to Mgr., Motor & Generator Dept., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 5639 S. 114th St., Hales Corners, Wis. †

BERNHARD, GEORGE KARB (AM'45), Elec. Designer, Factory Planning, Western Elec. † Co., Inc., 2525 Shadeland Drive; for mail, 6643 E. 18th St., Indianapolis 19, Ind.

BERNHARD, LEROY (AM'52-M'58), Plant Extension Engr., Illinois Bell Tel. Co., † 212 W. Washington St., Chicago 6, Ill.

BERNHARDT, CARL P. (AM'29-M'36), Exec. Asst., Industrial Electronics Dept., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore 3, Md.

BERNHARDT, ERIC (M'58), General Mgr., Brown Boveri Mexicana, S.A., Balderas 36, No. 903, Mexico 1, Mex.

BERNHARDT, HAROLD WILLIAM (AM'50-M'60), Installation & Serv. Engr., † International General Elec. Co., 150 E. 42nd St., New York; for mail, 7020 - 53rd Road, Maspeth 78, N.Y.

BERNHART, C. BAKER, JR. (AM'60), Serv. Metallurgist, U.S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.

BERNIER, EDWARD JOSEPH (AM'53), Chief Physicist, Res. Div., Belding Heminway Co., Inc.; for mail, Route 2, Putnam, Conn.

BERNIER, PAUL EUGENE (AM'55), Load Dispatcher, Narragansett Elec. Co., 496 Eddy St., Providence; for mail, 33 Mary St., Pawtucket, R.I.

BERNING, LELAND FERDINAND (AM'50-M'61), Supr. Engr., Div. Engg. Dept., † Indiana & Michigan Elec. Co., 2101 Spy Run Ave.; for mail, 1612 California Ave., Fort Wayne 3, Ind.

BERNING, WILLIAM BLAKE (AM'60), Jr. Electronic Project Engr., U.S. Army Signal R&D Agency, Fort Monmouth; for mail, Box 16, Eatontown, N.J.

BERNINGER, RAYMOND JOHN (AM'60), Sr. Elec. Des. Engr., DeWalt, Inc., Fountain Ave., Lancaster, Pa.

BERNIUS, WILLIAM KILLIAN (AM'40), Product Engr., Marine Gyro Compass Dept., Sperry Gysocope Co., Inc., Manhattan Bridge Plaza, Brooklyn; for mail, 14 Salem Road, North Merrick, N.Y.

BERNON, MARIUS SYLVAIN EMILE (AM'51-M'59), Traffic Facilities Engr., British Columbia Tel. Co., 746 Seymour St.; for mail, 2441 E. 51st Ave., Vancouver 16, B.C., Can.

BERNS, ALLEN (AFFIL'52-AM'57), Field Engr., Federal Pacific Elec. Co., 2001 N. Elston Ave., Chicago; for mail, 8526 N. St. Louis Ave., Skokie, Ill.

BERNS, RICHARD GEORGE (AM'60), Assoc. Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 12603 Washington Place, Apt. 1, Los Angeles 66, Calif.

BERNSTEIN, ALLEN (AM'59), Engr., Hazeltine Electronics Div., Hazeltine Corp., 59-25 Little Neck Parkway, Little Neck; for mail, 50 Woolsey Ave., Apt. A, Glen Cove, N.Y.

BERNSTEIN, BERNARD N. (AM'52), Des. Engr., Eclipse Pioneer Div., Bendix Aviation Corp., Teterboro, N.J.; for mail, 217 Halsey Ave., Jericho, N.Y.

BERNSTEIN, DEAN ORVILLE (AM'54), Mgr., Beam Tube Mfg.; Power Tube Dept., General Elec. Co., Schenectady; for mail, Box 285, Route 4, Scotia, N.Y.

BERNSTEIN, HENRY IRVING (AM'54), 684 Soraque Ave., Franklin Square, N.Y.

BERNSTEIN, JOSEPH MARVIN (AM'59), Staff Engr., General Tel. Labs., Inc., Northlake; for mail, 230 Pamala Drive, Bensenville, Ill.

BERNSTEIN, LEONARD (AM'52), Des. Draftsman, U.S.S. National Tube Div., National Works, McKeesport; for mail, 510 Firethorn Drive, Monroeville, Pa.

BERNSTEIN, MARVIN I. (AM'57), Sales Engr., Apparatus Dept., Canadian General † Elec. Co., Box 340, Montreal, Que., Can.

BERNSTEIN, MORTON (AM'48), Sr. Supv. Distribution Engr., Ohio Edison Co., 47 † N. Main St.; for mail, 969 Hardesty Blvd., Akron 20, Ohio.

BERNSTEIN, (MRS.) ROSE MARY DECKER (AM'57), Group Engr., Missiles Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 3541 Maplewood Ave., Los Angeles 66, Calif.

BERNSTEIN, STEPHEN JOEL (AM'60), Electronic Engr., U.S.N. Underwater Sound Lab., Fort Trumbull, New London; for mail, 104 Laurel Hill Ave., Norwich, Conn.

BERNSTEIN, THEODORE (AM'50-M'57), Member, Tech. Staff, Space Technology Labs., Box 95001, Los Angeles 45, Calif.

BERNT, ARVID CHRISTIAN (M'56), Switchgear Application Engr., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 111 Park Ave., Verona, N.J.

BERNTHAL, VICTOR O. (AM'40-M'50), Distribution Des. Engr., Commonwealth † Edison Co., 72 W. Adams St., Chicago; for mail, 215 E. Elm St., Wheaton, Ill.

BERNTSEN, CARLTON E. (AM'49), Chief Engr., Ashland Elec. Prod., Inc., 32-02 Queens Blvd., Long Island City; for mail, 2713 Fox Road, Baldwin, N.Y.

BERNZEN, GEORGE GOSS (AM'49-M'58), Pres., City Electric Co., 2016 - 21st St.; for mail, 2950 - 6th St., Boulder, Colo.

BEROSET, JOHN EDWARD (AFFIL'60), Lot 8, Route 2, Richmond Terrace, Fleetwood, Pa.

BERQUIST, GARY OLIVER (AM'60), 90 S. Main St., Milford, Mass.

BERRA, DONALD PAUL (AM'61), Asst. Planning Engr., Union Electric Co., 315 N. 12th Blvd.; for mail, 4206-A Osceola St., St. Louis 16, Mo.

BERRETT, PAUL ORIN (AM'54), Elec. Engg. Instructor, Univ. of Utah; for mail, 3286 Bon View Drive, Salt Lake City 9, Utah.

BERRI, THEODORE LAWSING (AM'35-M'54), System Protection Engr., Public Serv. † Co. of Colorado, 900 - 15th St.; for mail, 690 S. Canosa Court, Denver 19, Colo.

BERRIER, DAVID JEWELL (AM'60), Atomic Products Equip. Dev., General Elec. Co., 2151 S. 1st St., San Jose; for mail, 627 Aspen Way, Upland, Calif.

BERRING, HENRY (M'51), Chief Engr., Raystrom Intl. Div., Daystrom, Inc., 100 Empire St., Newark; for mail, Indian Rock Road, Warren Twp., Plainfield, N.J.

BERRY, ALLAN EDWARD (AM'56), Sr. Electronics Engr., Missile & Electronics Div., The Martin Co., Mail No. J-3094, Baltimore 3; for mail, 4315 Kolb Ave., Baltimore 6, Md.

BERRY, BARD H. (AFFIL'56), Dev. Engr., Lenkurt Elec. Co., 1105 Old County Road, San Carlos; for mail, 3369 Oak Knoll Drive, Redwood City, Calif.

BERRY, FRANK EDWARD (AM'59), Supv. General Engr., Chief, Plant Des. Sect., Region 5, Federal Aviation Agency; for mail, 1702 Aleutian St., Anchorage, Alaska.

BERRY, HENRY WILLARD (AM'52-M'55), Computer Project Engr., Minneapolis-Honey-† well Reg. Co., 13350 U.S. Highway 19, St. Petersburg; for mail, 203 Palmetto Lane, Harbor Bluffs, Largo, Fla.

BERRY, HOWARD ALBERT (M'51), General Supt., Carthage Water & Electric Plant, † 149 E. 3rd St.; for mail, 511 W. College, Carthage, Mo.

BERRY, J. DOUGLASS (AM'54), Chief, Computing Section & Sr. Analyst, Gannett, † Fleming, Corddry & Carpenter, Inc., 600 N. 2nd St., Harrisburg; for mail, Yellow Breeches Drive, Camp Hill, Pa.

BERRY, JACK LEE (AM'44-M'55), Erection Engr., Engg. & Serv. Div., Westinghouse Elec. Corp., Box 307, Lewiston, N.Y.

BERRY, JAMES HOGG (AM'41-M'50), Elec. Engr., Pioneer Serv. & Engg. Co., 231 † S. LaSalle St., Chicago 4, Ill.

BERRY, JAMES JOSEPH (AM'49-M'56), Chief, Elec. Engg. Dept., Smith & Gilles-† pie, Consulting Engrs.; for mail, 1346 Morier St., Jacksonville 7, Fla.

BERRY, JAMES MARLIN (AM'56), Jr. Engr., Boeing Airplane Co., Wichita; for mail, 1415 Prairie Lane, Derby, Kans.

BERRY, JOHN BROADUS, JR. (M'60), Staff Engr., Southern Bell Tel. & Tel. Co., 543 Hurt Bldg., Atlanta 3, Ga.

BERRY, LESLIE MURCH (AM'58), Elec. Engr., Chas. T. Main, Inc., 80 Federal † St., Boston; for mail, 6 Harwick Road, Wakefield, Mass.

BERRY, LEWIS (AM'60), Des. Engr., North American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 6701 Val Verde, Buena Park, Calif.

BERRY, LOTT MONROE (AM'52), Elec. Construction Inspector, General Elec. Co.; for mail, 1312 Birch, Richland, Wash.

BERRY, PAUL (AM'34-M'47), Pres., Paul Berry, Inc., 317 N. Robinson; for mail, † Box 3266, State Capitol Station, Oklahoma City 5, Okla.

BERRY, PAUL McCLELLAN (AFFIL'56), Creole Petroleum Corp., Tia Juana, Zulia, Venez, S.A.

BERRY, REGINALD ALFRED (AM'58), Engr., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road; for mail, 79 East Blvd., Rochester 10, N.Y.

BERRY, REYNOLD L. (AFFIL'53), Elec. Supr., St.Paul & Tacoma Lumber Co., 1220 St.Paul Ave., Tacoma; for mail, Box 166, Buckley, Wash.

BERRY, RICHARD CHISHOLM (AM'59), Mgr., Product Dev., Rogers Corp., Rogers, Conn.

BERRY, RICHARD LAIN (AM'49-M'59), District Engr., Iowa Southern Utilities, Box 511; for mail, 905 N. 7th Ave., W., Newton, Iowa.

BERRY, ROBERT MORRIS (AM'58), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Dept. 3419, Downey, Calif.

BERRY, ROBERT URMSTON (AM'29), Engr., Giffels & Rossetti, 1000 Marquette † Bldg., Detroit; for mail, 9392 Church Road, Grosse Ile, Mich.

BERRY, WAYNE STANLEY (AM'31-M'45), Project Engr., Underwriters' Labs., Inc., † 161 - 6th Ave., New York; for mail, 2144 Nottingham Road, East Meadow, N.Y.

BERRY, WILLIAM BERNARD (AM'54), Instructor, Elec. Engg. Dept., Marquette Univ., 1515 W. Wisconsin Ave.; for mail, 3555 S. 48th St., Milwaukee 20, Wis.

BERRY, WILLIAM L. (M'43-F'60), Asst. General Mgr., Adm. Dept., Aircraft Div., † Hughes Tool Co., Culver City; for mail, 1111 Linda Flora Drive, Los Angeles 49, Calif.

BERRY, WILLIAM WILLIS (AM'55), Control & Instrument Engr., Virginia Elec. & Pr. Co., Possum Point Power Station, Dumfries; for mail, 4629 Hanover Ave., Richmond 26, Va.

BERRYMAN, JOHN ELLIOTT (AM'55), Des. Engr., General Elec. Co., John St., Hudson Falls; for mail, 23 Woodlawn Ave., Glens Falls 30, N.Y.

BERSBACH, ALFRED JOHN (AM'42-M'58), Chief, Test Equip. & Systems Planning, † Hughes Aircraft Co.; for mail, 836 N. Corinth Drive, Tucson, Ariz.

BERSETH, JOHN A. (AM'54), Chief Elec. Engr., Pittsburgh Plate Glass Co., 632 † Fort Duquesne Bldg.; for mail, 201 Thomas Drive, Pittsburgh 36, Pa.

BERSHODSKY, ELLIOTT L. (AM'60), Elec. Engr., U.S. Reclamation Bureau, 615 S. 43rd St.; for mail, 335 Maryland Ave., W., Phoenix, Ariz.

BERSON, ALAN S. (AM'51), Project Engr., Ahrendt Instrument Co., 4910 Calvert Road, College Park; for mail, 10303 Royal Road, Silver Spring, Md.

BERSON, BERTRAND EDWARD (AM'61), Graduate Student, Univ. of Rochester; for mail, 24 Vick Park A., Rochester, N.Y.

BERTA, KORNEL (AM'57), Des. Engr., System Engg. Dept., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., 176 Loudon St.; for mail, 310 E. Elwood St., Philadelphia 44, Pa.

BERTERO, GEORGE A. (AM'35), Turbine & Machinery Inspector, Engg. Dept., Fidelity & Casualty Co. of N.Y., 80 Maiden Lane, New York; for mail, 15 Rose Ave., Valley Stream, N.Y.

BERTHA, ROBERT WILLIAM (AFFIL'60), Chairman of Board, Milwaukee Telephone Secretaries, 2333 W. Wells St.; for mail, 3432 N. Shephard Ave., Milwaukee 11, Wis.

BERTHOLD, PAUL WESLEY (AM'47-M'54), Pres., Berthold Elec. Co., Inc., 1025 † E & J St., Barberton, Ohio.

BERTHOLF, RICHARD M. (AM'61), 6505 E. 10th, Spokane 63, Wash.

BERTI, RAYMOND JOSEPH (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., Imperial Highway, Downey; for mail, 1450 Pinewood Ave., Anaheim, Calif.

BERTI, ROLAND JOSEPH (AM'36), Elec. Engr., Engg. Dept., Union Pacific R.R. † Co., 1416 Dodge St.; for mail, 1019 S. 55th St., Omaha 6, Nebr.

BERTKA, ROLAND MELVIN (AM'60), Graduate Student, Ohio State Univ., Columbus, for mail, 666 Vernon Heights Blvd., Marion, Ohio.

BERTKE, ARTHUR EUGENE (AM'58), Elec. Draftsman, Bertke Electric Co., 1030 W. 8th St.; for mail, 3344 Glenmont Lane, Cincinnati 11, Ohio.

BERTKE, LESTER E. (AM'42), Project Mgr. & Vice-Pres., Bertke Elec. Co., Inc., 1030 W. 8th St., Cincinnati 3, Ohio.

BERTOCH, RICHARD KEITH (AM'51), Vice-Pres., Wasatch Electric Co., 15745 † W. Temple, Salt Lake City; for mail, Route 1, Magna, Utah.

BERTOLACCI, RICARDO LANE (AM'19), (Retired), 415 - 38th St., Oakland 9, † Calif. Member for Life.

BERTOLET, EDWARD C. (AM'44-M'50), Engg. Director, Behlman Engg. Co., 2911 † Winona Ave., Burbank; for mail, 3422 Eagle Point Drive, Glendale 8, Calif.

BERTOLET, WILLIAM B. (AM'35-M'47), District Mgr., Metropolitan Edison Co., † 440 High St., Hanover, Pa.

BERTOLETT, ARTHUR DISBROW (AM'52-M'58), Engineer In Charge, Distribution † Planning, System Planning Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

BERTORELLO, ROBERT JAMES (AM'57), Member, Tech. Staff, Hughes Aircraft Co., Fullerton; for mail, 814 S. Walnut, Brea, Calif.

BERTOZZI, JOSEPH (AM'54), Engg. Elec. & Mchry. Inspector, Hartford Steam Boiler † Inspection & Ins. Co., 53 State St., Boston; for mail, 32 Hastings St., Framingham, Mass.

BERTRAM, JOHN E. (AM'57), Research Center, International Bus. Mch. Corp., Yorktown Heights, N.Y.

BERTRAND, DeWITT CLINTON (AM'44), Sales Engr., General Elec. Supply Co., † 450 - 2nd Ave.; for mail, 6171 Rockhurst Drive, San Diego 20, Calif.

BERTRAND, DUDLEY JOSEPH (AM'59), Asst. Sales Rep., Lockport District, † Louisiana Pr. & Lt. Co.; for mail, 303 N. Willow St., Lockport, La.

BERUBE, ELI ALVIA (AM'59), Mech. Supr., New England Tape Co., 30 Tower St., Hudson; for mail, 13 Kenilworth Road, Shrewsbury, Mass.

BERUBE, PAUL ALPHONSE (AM'53), Telecommunications Engg. Dept., Stromberg-† Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 68 Amsterdam Road, Rochester 10, N.Y.

BERUMEN, JOSE ABRAHAM (AM'44), Taller de Reparaciones Electricas; for mail, † C. Blanco 215, Sur, Torreon, Mex.

BERWALD, CHARLES HENRY (AM'44), Elec. Engr., Donald R. Warren Co., 930 Sun-† set Blvd.; for mail, 629 S. Ridgeley Drive, Los Angeles 36, Calif.

BERWICK, JAMES WALLACE, JR. (AM'61), Graduate Student, Univ. of Delaware, Newark; for mail, Lincoln, Del.

BESCH, LEO J. (AM'47-M'55), Mgr., Quality Control, Power Div., Westinghouse † Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

BESCHERER, (MRS.) VIRGINIA BERNDT (AM'50-M'58), Engr., Blackstone Valley † Gas & Elec. Co., 55 High St., Pawtucket; for mail, Coggeshall Ave., Route 1, Bristol, R.I.

BESON, WILLIAM ERNEST (AFFIL'54), Draftsman, Control Dept., Allis-Chalmers Mfg. Co.; for mail, 2901 S. 66th St., Milwaukee 19, Wis.

BESS, JAMES DAVID (AM'56), Commercial Sales Engr., Heating, Lighting, Cooking, Union Elec. Co., 315 N. 12th Blvd.; for mail, 5543 Arthur Ave., St. Louis 9, Mo.

BESSE, ROBERT DONALD (AM'53), Industrial Engg. & Equip. Corp., 417 S. Hill † St., Los Angeles; for mail, 1745 W. 9th St., Pomona, Calif.

BESSE, WILLIAM GRANVILLE (AM'52), Sr. Des. Engr., Lockheed Aircraft Corp., Marietta; for mail, 3786 Ensign Drive, Chamblee, Ga.

BESSENT, CLAUDE L., JR. (AM'58), Elec. Engr., U.S. Engrs. Corp., 933 San Pedro Drive, S.E.; for mail, 425 General Patch, N.E., Albuquerque, N.Mex.

BESSENT, JACK KELLY (AM'49), Sales Engr., Southern Elec. Serv. Co.; for mail, 125 Neely Ave., Spartanburg, S.C.

BESSER, GORDON FRANK, JR. (AM'54-M'60), Asst. Engr., Narragansett Elec. Co., 280 Melrose St., Providence; for mail, 102 Park Ave., Cranston 5, R.I.

BESSER, RUSSELL WARD (AM'50), Safety Engr., Liberty Mutual Insurance Co., 179 Wayland Ave., Providence; for mail, Box 287, Route 1, North Scituate, R.I.

BESSETTE, DONALD ULRIC (AM'57), Elec. Engr., H.M.E.E.D., General Elec. Co., Syracuse; for mail, 4 West Road, Route 2, Manlius, N.Y.

BESSEY, CARL ATHEARN (AM'03-M'29), (Retired), 2721 Hartzell St., Evanston, † Ill. Member for Life.

BESSEY, EDWIN JAMISON (AM'54), Engr., System Planning Dept., Philadelphia Elec. † Co., 900 Sansom St., Philadelphia; for mail, 1014 Eisenhower Ave., Woodlyn, Pa.

BESSOM, RICHARD H. (AM'52-M'56), Project Mgr., Nuclear Power Serv. Div., † Westinghouse Elec. Corp., Rowe, Mass.

BESST, DAVID RICHARD (AM'53), 1810 Huron Trail, Maitland, Fla.

BEST, ARNOLD GLEN (AM'48-M'60), Planning Engr., Engg. Dept., Iowa Elec. Lt. & Pr. Co., Security Bldg.; for mail, 1522 - 25th St., S.E., Cedar Rapids, Iowa.

BEST, ERSKINE JOSEPH (AM'46-M'57), Sr. Engg. Asst., Southwestern Gas & Elec. † Co.; for mail, 4406 Akard St., Shreveport, La.

BEST, GEORGE R. (AM'40-M'50), Sales Engr., General Elec. Co., Box 2830, † Terminal Annex, Los Angeles 54, Calif.

BEST, IRWIN W. (AM'27-M'38), Engr., Pacific Region, Allis-Chalmers Mfg. Co., † 41 Sutter St., San Francisco 4, Calif.

BEST, LEON RAY (AFFIL'60), 2d Lt., "E" Co., 3-60 BC, FBS, MCS, Quantico, Va.

BEST, LINDLEY M. (AM'42-M'49), Transportation Engr., General Elec. Co., 212 † N. Vignes St., Los Angeles; for mail, 2717 Fleur Drive, San Marino 9, Calif.

BEST, NELSON LOUIS (AM'46), Sales Mgr., Johns-Manville Sales Corp., 116 New † Montgomery St., San Francisco 5, Calif.

BEST, RALPH CARROLL (AM'57), Elec. Engg., General Elec. Co., Electronics Park; for mail, 124 Griffin St., Syracuse 7, N.Y.

BEST, RAYMOND MARION (AM'59), Elec. Contractor, Owner, Best Electric Co., 301 E. Melbourne St., Peoria, Ill.

BEST, ROBERT WALLACE (AM'57), Sales Engr., Canadian Westinghouse Co., Ltd., † Box 5056, London, Ont., Can

BEST, WILLIAM ALBERT (AM'59), British Columbia Power Comm., Box 940, Campbell River, B.C., Can.

BEST, WILLIAM E. (AM'50), Application Sales Specialist, Specialty Control Dept., General Elec. Co.; for mail, 630 Ashby Drive, Waynesboro, Va.

BESTWICK, FRANK SHELDON (AM'56), Elec. Project Engr., Canadian Industries, † Ltd., Montreal; for mail, 755 - 54th Ave., Lachine, Que., Can.

BETCHIK, ANTHONY JOSEPH (AM'56), 28650 Forest Road, Willowick, Ohio.

BETHANY, LEWIS REEVES (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 3001 E. Osie, Wichita 16, Kans.

BETHGE, CHARLES EDWARD (AM'50), Field Engr., Philco Corp.; for mail, 90 Mills St., Morristown, N.J.

BETHKE, RAYMOND WALTER (AM'53-M'58), Dev. Engr., Kyle Products Plant, † Line Materials Industries, McGraw-Edison Co., South Milwaukee, Wis.

BETTANIER, EUGENE L. (AM'11-M'26-F'46), (Retired), 1727 N. Grand Oaks Ave., † Altadena, Calif. Member for Life.

BETTEN, CARL B. (AM'51), Res. Engr., Boeing Airplane Co.; for mail, 9226 † Meridian, Seattle 3, Wash.

BETTENHAUSEN, LEE HERMAN (AM'57), Engineer Scientist, Reactor Physics Div., Battelle Memorial Inst., 505 King Ave.; for mail, 5473 Sinclair Road, Columbus 24, Ohio.

BETTERSWORTH, THOMAS ALEXANDER (AM'46-M'56), Chief Elec. Distribution † Engr., Pacific Gas & Elec. Co., San Francisco 5, Calif.

BETTEX, ALBERT ALEXANDER (AM'23), Designing Engr., Engg. Dept., Sanderson & Porter 52 William St., New York; for mail, 42-98 Hampson St., Elmhurst 73, N.Y. Member for Life.

BETTINGER, MARTIN LEO (AM'52-M'60), Power Rep., Toledo Edison Co., 420 Madison Ave., Toledo 4, Ohio.

BETTS, ATTIE LESTER (M'55), Chairman, Elec. Engg. Dept., Washington State † Univ.; for mail, 207 Kamiaken, Pullman, Wash.

BETTS, BOYD JOHN (AM'52), Mfg. Engr., Westinghouse Elec. Corp.; for mail, 506 Highland Ave., Horseheads, N.Y.

BETTS, HARRY J. (M'57), Chief Elec. Engr., Operating Dept., Canadian National † Railways, 407 McGill St., Montreal, Que., Can.

BETTS, RAYMOND LIVINGSTON (AM'61), 754 Fairacres, Westfield, N.J.

BETZ, EDWARD M. (AM'55), Asst. Prof., Manhattan College; for mail, 6001 Field-† ston Road, New York 71, N.Y.

BETZ, LAWRENCE G. (AM'31-M'53), Div. Meter Engr., Public Serv. Elec. & Gas † Co., 60 Newman St., S., Hackensack; for mail, 711 Oak Ave., River Edge, N.J.

BETZ, PAUL LeROY (AM'27-M'45), Asst. Res. Director, Baltimore Gas & Elec. † Co., Lexington Bldg., Baltimore 3, Md.

BETZ, WILLIAM GLENN (AM'48), Section Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 525 S. Yale Ave., Villa Park, Ill.

BETZER, CECIL EVERETT (AM'25-M'36), Sr. Engr., Commonwealth Edison Co., † 72 W. Adams St., Chicago 90, Ill. Member for Life.

BETZLER, CLARENCE JOHN (AM'57), Engg. Assoc., Bell Tel. Co. of Pennsylvania, 201 Stanwix St.; for mail, 336 Fieldbrook Drive, Pittsburgh 34, Pa.

BETZLER, HENRY W. (AM'33), Project Engr., Curtiss-Wright Corp., 631 Central Ave., Carlstadt; for mail, 97 Rutherford Blvd., Clifton, N.J.

BEUERMAN, RALPH ALBERTS (AM'47), Res. Engr., E.I. du Pont de Nemours & Co., Inc., Station B, Buffalo 7, N.Y.

BEUERMAN, ROY J. (AM'61), Asst. Engr., Elec. Des. Div., Pioneer Serv. & Engg. Co., 231 S. La Salle St., Chicago; for mail, 304 Moosehaert Road, North Aurora, Ill.

BEUMER, RICHARD EUGENE (AM'60), Engr., Sverdrup & Parcel Engg. Co., Box 517, Aurora, Colo.

BEUMER, RONALD BERNARD (AM'60), Engr., Dept. 9222, Western Elec. Co., Inc., 3300 Lexington Road, S.E., Winston-Salem, N.C.

BEUSCHER, HUGH J. (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Room 1-C 452, Murray Hill, N.J.

BEUTLER, ARTHUR JULIUS, JR. (AM'59), Des. Engr., X-Ray Dept., General Elec. † Co., 4855 W. Electric Ave., Milwaukee; for mail, Box 220, Route 6, Waukesha, Wis.

BEVAN, CLEMENT JOHN (AM'49), Elec. Engr., Bethlehem Steel Co., Sparrows Point; for mail, 8505 Bassett Road, Baltimore 6, Md.

BEVAN, DANIEL THOMAS (AM'57), Engr., McLellan & Partners, Consulting Engrs., 32 Victoria St., London S.W. 1, England; for mail, 69 Caernarvon Crescent, Llanyravon, Cwmbran, Monmouthshire, Wales.

BEVAN, GEORGE THOMAS (M'49), R,R. Locomotive Sales Engr., L&CE Equip. Dept., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

BEVAN, JAMES E. (AM'39), District Mtr., I-T-E Circuit Breaker Co., 233 Broadway, New York, N.Y.; for mail, 41 Beverly Road, Montclair, N.J.

BEVERAGE, HAROLD HENRY (AM'23-M'34-F'48), Consultant, RCA Labs., Radio Corp. of America, Rocky Point, N.Y. Member for Life.

BEVILACQUA, ENRICO S. (AM'55), 1910 Bonus Drive, San Diego 10, Calif.

BEVILACQUA, FRANK (AM'47), Sr. Engr., General Nuclear Engg. Corp., Box 245, Dunedin; for mail, 1624 Pinewood Drive, Clearwater, Fla.

BEVILLE, JAMES W., JR. (AM'40-M'58), Engr., Florida Pr. & Lt. Co.; for mail, † 150 Edgewater Drive, Miami 33, Fla.

BEVINS, KARL ALTEN (AM'56), Traffic Engr., City of Atlanta, 68 Mitchell St., † S.W., Atlanta 3, Ga.

BEVINS, MARVIN WILSON (M'58), Vice-Pres., Central Elec. Engg. & Contracting Co., † 1307 E. 34th, Tulsa 5, Okla.

BEVIS, HENRY HENSCHEN (AM'55), Engr., Unit Electric Control, 1340 W. Central Ave.; for mail, 1615 Hull Circle, Orlando, Fla.

BEVIS, JERALD H. (AM'47), Supr. Teletypewriter Engr., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 22472 Beech St., Dearborn 8, Mich.

BEWLAY, HENRY T. (M'20), Vice-Pres. & Chief Engr., Imperial Elec. Co., Box 391, Akron 9, Ohio.

BEWLEY, DONALD THOMAS (AM'52-M'57), General Elec. Co., 6901 Elmwood † Ave., Philadelphia; for mail, 304 Earle's Lane, Newtown Square, Pa.

BEWLEY, LOYAL VIVIAN (AM'27-M'37-F'47), Dean of Engg., College of Engg., Lehigh Univ., Bethlehem, Pa.

BEY, LUONG VAN (AM'54), Dev. Engr., Well Surveys, Inc.; for mail, 5121 Val † Verde Lane, Houston 27, Texas.

BEYE, HOWARD SIDNEY (AM'60), Tech. Engr., Elec. Station Maintenance, Rochester Gas & Elec. Co., 89 E. Ave.; for mail, 1503 E. Main St., Rochester 9, N.Y.

BEYER, FRANZ WILLIAM (AM'56), General Office, Duke Power Co., Charlotte 1, N.C.

BEYER, JESSE WILLIAM (AM'17-M'36), (Retired), 42 Woodcrest Circle, Springfield, † N.J. Member for Life.

BEYER, NICHOLAS SERGE (AM'48), District Mgr., Bussman Mfg. Co., 2166 Market St., San Francisco 14, Calif.

BEYER, RAYMOND GEORGE (AM'53), Product Planning Mgr., Swgr. & Control Div., † General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 108 Treaty Road, Drexel Hill, Pa.

BEYER, WILLIAM GRAY (AM'56), Project Engr., Data Handling Div., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

BEYERL, STUART CLAUDE (AM'50), Sales Engr., Indiana Steel Prod. Div., Indiana General Corp.; for mail, 415 Lucille Court, Ridgewood, N.J.

BEYERLE, ALBERT GEORGE (AM'52), Sales Engr., General Elec. Co., 111 Park Ave., Baltimore 1, Md.

BEYERLE, WILLIAM P., JR. (M'53), Asst. Supt., Power Production, Baltimore Gas † & Elec. Co., Lexington & Liberty Sts., Baltimore; for mail, 110 S. Homewood Road, Linthicum Heights, Md.

BEYERLEIN, FREDERICK GEORGE (AM'53), Engr., General Elec. Co., Schenectady; for mail, 5 Hawley Drive, Route 1, Ballston Lake, N.Y.

BEYETTE, CHARLES KEITH (AM'34-M'44), Substation Des. Engr., Texas Elec. † Serv. Co., Electric Bldg.; for mail, 2304 Stratford Court, Fort Worth 3, Texas.

BEYNON, THOMAS CARLYLE (AM'45), Principal, T.C. Beynon & Associates (Pty), Ltd., 204 The Boulevard, Ivanhoe, Victoria, Australia.

BEZJIAN, MIHRAN ZENOB (M'61), Project Engr., Kuljian Corp., 1200 N. Broad St., Philadelphia 21, Pa.

BEZOLD, FRED LEO (AM'52), Gen. Mgr., Semiconductor Systems Div., Aerolab Development Co., 330 W. Holly Ave., Pasadena; for mail, 602 E. Leadora Ave., Glendora, Calif.

BHAGAVAN, KANUMURY SREEKRISHNA (AM'59), Elec. Engr., Hindustan Steel (Pvt.), Ltd., Rourkela Steel Project, Rourkela; for mail, Redlam St., Kakinada, Andhra Pradesh, India.

BHANDARI, RAGHBIR CHAND (M'61), Prof. & Head, Elec. Engg. Dept., Guru Nanak Engg. College, Ludhiana, Punjab, India.

BHARGAVA, AMAR NATH (AM'48-M'55), Exec. Engr., Hydel Test Division, 3 Park Road, Lucknow, U.P., India.

BHARGAVA, RAJENDRA NATH (AM'59), Exec. Engr., Hydro Electric Division, Rampur, U.P., India.

BHARTEEY, BRIJ MOHAN (AM'60), Asst. Engr., Chambal Hydel & Irrigation Scheme, Chambal Hydel Works, M.P., India.

BHASIN, SURJIT SINGH (AM'61), II-286 Tellwara, Shahdara, Delhi, India.

BHATT, PREM-ANAND JANARDHAN (AM'53), Asst. Prof., Instrumentation & Automatic Control, Indian Institute of Science, Bangalore, India.

BHATTACHARYA, GIRINDRA NATH (AM'54-M'60), Applied Physics Dept., University College of Technology, 92 Upper Circular Road, Calcutta 9, India.

BHATTACHARYE, BISWANATH (AM'58), Asst. Engr., Damodar Valley Corp., Alipore; for mail, 4 Tarak Mitter Lane, Kalighat, Calcutta 26, India.

BHATTACHARYYA, BIMALANSU (AFFIL'59), Jr. Engr., Plant Power Distribution, Punabad Substation, Durgapur Steel Project, Durgapur 3, Burdwan, India.

BHATTACHARYYA, PRADYOT KUMAR (AM'39-M'48), Sra Aurobindo Ashram, Pondicherry, India.

BHATTACHARYYA, SRIKRISHNA PRASAD (AM'56), Drawing Office Supv., Applied Pysics Dept., University College of Scient & Tech., 92 Upper Circular Road, Calcutta 9, India.

BHATTACHERYA, RABINDRA NATH (AM'55), Barrackpore Electric Supply, Barrackpore P.O., West Bengal, India.

BHAVNANI, KRISHIN HASHMATRAI (AM'57), Res. Labs., Westinghouse Elec. Corp., Beulah Road, Churchill Borough, Pittsburgh 35, Pa.

BHIMANI, BHUPENDRAKUMAR VASSANJI (AM'55), Elec. Engr., General Engg. Lab., General Elec. Co.; for mail, 1049 Waverly Place, Schenectady 9, N.Y.

BHOSALE, SHIVAJIRAO GANPATRAO (AM'60), c/o A.M. Padwekar, Umaniwas, T.P. Road, Dadar, Bombay 28, India.

BHOWMIC, MANINDRA CHANDRA (AM'47), Div. Engr., Northern India, West Bengal State Electricity Board, Siliguri, Darjeeling, Bengal, India.

BIALASKI, EDMUND NICHOLAS (AM'54), Asst. Engr., Hartford Elec. Lt. Co., 176 Cumberland Ave., Wethersfield; for mail, 179 Knollwood Road, Newington, Conn.

BIALO, JOHN MICHAEL (AM'48), Consulting Engr., 85-38 - 168th Place, Jamaica † 32, N.Y.

BIALOUS, JOSEPH LUDWIG (AM'59), Field Engr., Install. & Serv. Engg. Div., † General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 42 Werimus Road, Woodcliff Lake, N.J.

BIANCHI, ALBERT THOMAS (AM'61), Relay Application Engr., Westinghouse Elec. Corp., 95 Orange St., Newark, N.J.

BIANCHI, GEORGE (AM'49), Sales Engr., Apparatus Sales Div., General Elec. Co., 550 W. Idaho St., Seattle 4, Wash.

BIANCHI, RENATO (AM'41-M'47), Elec. Engr., Naval Gun Factory, U.S. Navy Dept., Washington, D.C.; for mail, 12020 Old Gunpowder Road, Beltsville, Md.

BIANCHI de CASTELBIANCO, FRANCO (AM'54), Chief Engr., Societa Anon. Elettrificazione, Milan, Italy; for mail, c/o T.I.E.C., 1 Wall St., New York, N.Y.

BIANCHINI, ANTHONY JOSEPH (AM'52), Des. & Dev. Engr., Arma Div., American † Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 104-43 - 42nd Ave., Corona, N.Y.

BIANCHINI, PETER JOSEPH (AM'57), Des. Engr., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station; for mail, 104-43 - 42nd Ave., Corona 68, N.Y.

BIANCO, FRANCIS PAUL (AM'59), Assoc. Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 25 Cumberland Road, Hicksville, N.Y.

BIASINI, RICHARD PAUL (AM'57), Engr., Prod. Dev. Dept., EC&M Div., Square D Co., 4500 Lee Road, Cleveland; for mail, Sperry Road, Novelty, Ohio.

BIBA, ROBERT JOSEPH (AM'52), Plant Engr., Argonne National Lab., Box 299, † Lemont; for mail, 4832 Randolph St., Hillside, Ill.

BIBB, PEARRE ASBURY THOMPSON, JR. (AM'60), 1025 N. Daniel St., Arlington 1, Va.

BIBBER, GEORGE WILLIAM (AM'42-M'60), Chief Des. Engr., Reed Rolled Thread Die Co., 791 Main St., Holden; for mail, 19 Acushnet Ave., Worcester 6, Mass.

BIBBER, HAROLD WHITNEY (AM'21-M'30-F'46, Elec. Engg. Prof., Union Col-† lege, Schenectady 8, N.Y. Member for Life.

BIBBERO, ROBERT JOSEPH (M'53), Chief Engr., Applied Science, Res. & Dev. Labs., † Bulova, Inc., 62-10 Woodside Ave., Woodside; for mail, 121 Hampshire Road, Great Neck, N.Y.

BIBBS, ARTHUR NEWHAM (AM'60), Engr., General Engg. Dept., Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio.

BIBBS, JOHN CARTER (AM'47-M'55), Branch Mgr., Westinghouse Elec. Corp., 1232 † Fidelity Union Life Bldg., Dallas 1, Texas.

BICE, JAMES CLIFTON (AM'55-M'60), Area Engr., Engg. Dept., Commonwealth † Edison Co., 1000 Skokie Blvd., Northbrook, Ill.

BICHSEL, HARRY J. (AM'43-M'59), 14 Rue Crespin, Geneva, Switzerland.

BICKART, THEODORE ALBERT (AM'58), Lecturer, Elec. Engg Dept., Johns Hopkins Univ.; for mail, 3043 Pinewood Ave., Baltimore 14, Md.

BICKEL, GLENN DWIGHT, JR. (AM'50-M'58), Engg. Supr., Panhandle Div., South-† western Pub. Serv. Co., Box 631, Borger, Texas.

BICKEL, HENRY J. (AM'58), Vice-Pres., Federal Scientific Corp., 615 W. 131st St., New York 27, N.Y.

BICKEL, ROBERT G. (AM'52-M'59), Field Supv., General Elec. Co., 2621 Victory † Parkway, Cincinnati, Ohio; for mail, 210 N. Ft. Thomas Ave., Fort Thomas, Ky.

BICKEL, WILLIAM ROBERT (AM'38), Overhead Construction Supt., Union Electric † Co., 315 N. 12th Blvd., St. Louis 1, Mo.

BICKELHAUPT, MILES H., JR. (AM'49), Supr. Elec. Engr., Rome Air Dev. Center, Griffiss A.F.B., Rome; for mail, c/o Bankert, Riverside Drive, Marcy, N.Y.

BICKERSTAFF, ROBERT P. (AM'47), Planning Dept. Head, Blackstone Valley Gas & † Elec. Co., 55 High St., Pawtucket, R.I.

BICKET, CREIGHTON WALLACE (AM'57), Chief, Power Production Unit, U.S.Engr. † Corps, Box 1216, Omaha 1; for mail, 2530 N. 52nd St., Omaha 4, Nebr.

BICKFORD, LANDIS LEE (AFFIL'58), Dynamics Engr., Convair Div., General Dynamics Corp.; for mail, 966 Hansen Ave., Pomona, Calif.

BICKFORD, LAWRENCE R., JR. (M'61), Mgr., Magnetics Res. Dept., Res. Center, International Bus. Mch. Corp., Dept. 473, Yorktown Heights, N.Y.

BICKHAM, A.S. (AM'46), Chief Engr., Elec. Motor Div., A.O. Smith Corp., Tipp † City; for mail, 936 E. Schantz Ave., Dayton 19, Ohio.

BICKHAM, RALPH WILSON (AM'61), Jr. Des. Engr., MacLeod Instruments Corp., 4250 N.W. 10th Ave.; for mail, 521 N.W. 34th Terrace, Fort Lauderdale, Fla.

BICKLEY, ALFRED WILLIAM (AM'50), Sr. Engr., Michigan Bell Tel. Co., 1365 † Cass Ave., Detroit; for mail, 4021 Barnaby Court, Orchard Lake, Mich.

BICKLEY, HERBERT DUANE (AM'55), Engg. Analyst, Allis-Chalmers Mfg. Co.; for mail, 8029 W. Hampton Ave., Milwaukee 18, Wis.

BICKNELL, HARRISON CRANE, JR. (AM'53-M'61), Des. Engr., Elliott Co. Div., Carrier Corp.; for mail, 325 Dewey Circle, Ridgway, Pa.

BICKSLER, RICHARD HENRY, JR. (AFFIL'60), Transmission Engr., General Telephone Co. of California, 5010 Azusa Canyon Road, Azusa; for mail, 10313 Prodera, Ontario, Calif.

BIDARD, REIE A. (AM'54), Technical Director, Cie de Construction de Gros Materiel Electro-Mecanique, 37 Rue du Rocher, Paris 8E, France.

BIDNE, ROBERT DEAN (AM'52), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport; for mail, 1918 Clifden Road, Baltimore 28, Md.

BIDSTRUP, WAYNE WALLACE (AM'54), Dev. Engr., Kordite Co., Macedon; for mail, 1 Harvest Road, Fairport, N.Y.

BIEBESHEIMER, WILLIAM B. (AM'40), Partner, F.C. Biebesheimer & Sons, 3053 † W. Bancroft St.; for mail, 3927 Garrison Road, Toledo, Ohio

BIEDERMANN, OTHMAR WERNER (AM'52), Vice-Pres., Oerlikon-Canada, Ltd., † 2435 Luceme Road, Mount Royal, Montreal 16, Que., Can.

BIEDRZYCKI, RAYMOND VINCENT (AM'60), Elec. Engr., U.S. Steel Co., Vandergrift; for mail, 1918 Wharton St., Pittsburgh 3, Pa.

BIEGA, BOLESLAW CHRISTOPHER (AM'50-M'57), Sales Mgr., Precision Trans- † former Corp., 2218 W. Lake St., Chicago; for mail, 1656 Garland Drive, Deerfield, Ill.

BIEGEL, EARL JULIUS (AM'25-M'31), J.G. White Engineering Corp., 1180 Klong Toey, Rama IV Road, Bangkok, Thailand. Member for Life.

BIEGEL, ELMER CARL (AM'53), Head, Customer Application Group, Diode Div., Fairchild Semiconductor Corp., 27 Jordan St., San Rafael, Calif.

BIEHLER, PAUL W. (AM'51), Supr. Serv. Foreman, Southwestern Bell Tel. Co., † 1405 Main St., Lubbock, Texas.

BIEHN, GERALD LINCOLN (M'59), Engg. Sect. Mgr., Air Conditioning Units, Westinghouse Elec. Corp., Box 510, Staunton, Va.

BIELAWA, HENRY WALTER (AM'60), Jr. Elec. Engr., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 438 Foulke Ave., Ambler, Pa.

BIELE, CHARLES EDWARD (AM'38-M'45), Electronic Engr., National Security Agency, Fort George G. Meade; for mail, 10403 Brookmoor Drive, Silver Spring, Md.

BIELE, RAY JAMES (AM'36-M'55), Engg. Mgr., Electronic Components Dept., † General Elec. Co., W. Genesee Road, Auburn; for mail, East Lake Road, Route 3, Skaneateles, N.Y.

BIELENBERG, JOHN HOWARD (AM'56), Chief, REA Dept., Montana State Conserva- † tion Board, 432 Mitchell Bldg.; for mail, 520 S. Harris, Helena, Mont.

BIELENIN, ANDREW (AM'57-M'60), Elec. Engr., Clark Oil & Refining Co., 131st St. & Kedzie Ave., Blue Island; for mail, 18520 Gottschalk Ave., Homewood, Ill.

BIELING, CARL A. (AM'40), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 850 Carleton Road, Westfield, N.J.

BIELLAK, ALEXANDER, JR. (AM'60), Looper, Bethlehem Steel Co.; for mail, 33 Pine St., Lackawanna 18, N.Y.

BIENHOFF, MILTON G. (AM'50), Member, Tech. Staff, Ramo-Wooldridge Div. Thompson Ramo Wooldridge, Inc., 8433 Fallbrook Ave., Canoga Park; for mail, 3216 W. 99th St., Apt. 4, Inglewood 4, Calif.

BIENIULIS, ZYGMUNT AUGUST (AFFIL'54), Elec. Engr., Bethlehem Steel Co., Lackawanna; for mail, 501 Chapman Parkway, Hamburg, N.Y.

BIERE, FREDERICK HENRY (AM'54), Report Engr., Stanley Engg. Co., Hershey † Bldg.; for mail, 113 Middle Road, Muscatine, Iowa.

BIERING, EDWARD MANLEY (AM'58), Elec. Engr., Elec. Distribution Dept., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 1909 S. Zenobia St., Denver 19, Colo.

BIERLEY, HOWARD WALTER (AFFIL'58), Elec. Engr., Central Pr. & Lt. Co.; for mail, 2005 Meadowlane, Victoria, Texas.

BIERMAN, EUGENE SIDNEY (AM'52), Group Leader, Avionic Engg. Div., General † Precision Lab., Inc., 63 Bedford Road; for mail, 66 Old Farm Road, S., Pleasantville, N.Y.

BIERMAN, HOWARD (M'60), Assoc. Editor, Editorial Dept., Hayden Publications, 830 - 3rd Ave., New York; for mail, 80 Ave. P, Brooklyn 4, N.Y.

BIERNSON, GEORGE ADRIAN (AM'51), Advanced Res. Engr., Sylvania Elec. Prod., Inc., 100 - 1st Ave., Waltham; for mail, 53 Holden Wood Road, Concord, Mass.

BIES, JOHN WILLIAM (AM'55-M'61), Chief, Elec. Section, Titan & Engg. Branch, U.S. Corps of Engineers, 190th & Western; for mail, 5215 Steveann St., Torrance, Calif.

BIESECKER, FREDERICK SHELTON (AM'55), Engr., General Elec. Co.; for mail, Route 2, Waynesboro, Va.

BIESEMEIER, KENNETH W. (AM'47-M'53), Asst. Elec. Engr., Modesto Irrigation † District; for mail, box 1371, Modesto, Calif.

BIESS, JOHN J. (AM'53), Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore; for mail, 3412 Toledo Terrace, West Hyattsville, Md.

BIESTER, WILLIAM HENRY, JR. (AM'41-M'51), Pres., Electro Construction Co., 1810 Finance Bldg., Philadelphia; for mail, 734 Morgan Ave., Drexel Hill, Pa.

BIFANO, VINCENT JOHN (AM'48), Dev. Engr., Servo Corp. of America, 111 New South Road, Hicksville; for mail, 301 Paul Place, West Hempstead, N.Y.

BIGBIE, DOUGLAS DILLARD (AM'41-M'51), Elec. Engr., Aetron Div., Aerojet- † General Corp., 410 N. Citrus Ave.; for mail, 248 E. Benwood, Covina, Calif.

BIGEL, GARY IRWIN (AM'60), Quality Assurance Engr., Reeves Instrument Corp., E. Gate Blvd., Roosevelt Field, Garden City; for mail, 3135 Coney Island Ave., Brooklyn 35, N.Y.

BIGELOW, DONN MAYER (AM'54), Asst. Supt., Douglas County Public Utility Dis- † trict No. 1; for mail, 10821 Glendale Way, Seattle 88, Wash.

BIGELOW, JOHN EDWARD (AM'49-M'55), Mgr., Advanced Dev. Lab., X-Ray Dept., † General Elec. Co., 4855 Electric Ave., Milwaukee; for mail, 11310 Arrowhead Trail, Hales Corners, Wis.

BIGELOW, ROBERT OTIS (AM'51-M'59), Engr., New England Pr. Serv. Co., 441 † Stuart St., Boston, Mass.

BIGELOW, WALTER B. (M'41-F'47), Vice-Pres., Ulteig Engg. Corp., 1114-1/2 † Main Ave., Fargo, N. Dak.

BIGGAM, FRANK DONALD (AM'51), Engr., Teletype Corp., 1400 Wrightwood Ave., Chicago; for mail, 1427 Ambleside, Deerfield, Ill.

BIGGAR, HAMILTON FISK, JR. (AM'49), Sales Application Engr., Reliance Elec. † & Engg. Co., 24701 Euclid Ave.; for mail, 32005 Fairmount Blvd., Cleveland 24, Ohio.

BIGGERS, BRAC (M'58), Power Sales Engr., Southwestern Pub. Serv. Co., 531 N. † Main, Borger, Texas.

BIGGERT, BRENDAN PETER (AM'61), Engr., General Engg. Dept., Ohio Bell Tel. Co., 700 Prospect Ave., Cleveland 15, Ohio.

BIGGI, LOUIS CHRISTOPHER (AM'52), Elec. Engr., E. I. du Pont de Nemours & † Co., Inc.; for mail, 106 Sunset Drive, Wilmington 3, Del.

BIGGS, FREDERICK IRWIN (AM'50-M'56), Engg. Mgr., Elliott Co. Div., Carrier † Corp.; for mail, Box 342, Ridgway, Pa.

BIGGS, H. CURTIS (AM'41-M'51), Mgr., Physical & Elec. Stds. Dept., Sandia Corp., † Sandia Base; for mail, 2720 Vermont St., N.E., Albuquerque, N. Mex.

BIGGS, HERMAN MAX (AFFIL'60), System Test Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 14247 San Ardo, La Mirada, Calif.

BIGGS, JAMES DOUGLAS, JR. (AM'50-M'58), Sr. Group Engr., Aero-Space Div., † Boeing Airplane Co.; for mail, 12271 Shorewood Drive, Seattle 66, Wash.

BIGGS, JAMES KENNER, JR. (AM'54), Chief Engr., Aero-Test Equip. Co., Chan- † cellor Row & Dividend; for mail, 8719 Labron, Dallas, Texas.

BIGGS, NORVAL SHERMAN (AM'54), Sales Engr., Katolight Corp.; for mail, 3429 Harding St., N.E., Minneapolis 18, Minn.

BIGIEN, CHARLES (AM'58), Designer, Engg. Dept., Douglas Aircraft Co., Inc., 827 Lapham St., El Segundo; for mail, 2327 Kansas Ave., Santa Monica, Calif.

BIGLEY, JOHN LAMBING (AM'51), District Mgr., I-T-E Circuit Breaker Co., 1921 E. 7th St., Los Angeles; for mail, 56 Ontare Road, Arcadia, Calif.

BIGLIANO, ROBERT PAUL (AM'52), Res.Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 1416 Fresco Road, Green Acres, Wilmington 3, Del.

BIGMAN, AARON T. (AM'57), Engr., Heavy Equip. Dept., ITT Federal Div., 100 Kingsland Road, Clifton; for mail, 98 Longview Drive, Waldwick, N.J.

BIGMAN, DANIEL JEROME (AM'58), Elec. Engr., Bigman Brothers, Inc., 141 Nevins St.; for mail, 5110 Ave. M, Brooklyn 34, N.Y.

BIGO, ERNEST HENRI PAUL (M'60), Elec. Engr., ITT Labs., 500 Washington Ave.; for mail, 605 Passaic Ave., Nutley, N.J.

BIHL, MARVIN O. (AM'52), Des. Engr., Melco Products, Inc., 301 - 5th Ave., S.; for mail, 11213 W. Lorry Lane, Minneapolis 26, Minn.

BIHLER, FREDERICK HENRY, JR. (AM'51), Sales Engr., Regent Controls, Inc.; for mail, 525 West Hill Road, Stamford, Conn.

BILAL, ABD EL MONEIM YOUSSIF (AM'61), Control Engr., Elec. Engg. Dept., Univ. of Michigan, 516 Packard St., Ann Arbor, Mich.

BILBO, THOMAS SHIRLEY (AM'55), Res. Engr., Jet Propulsion Lab., California Inst. of Tech., 4800 Oak Grove Drive, Pasadena; for mail, 4536 Alcorn Drive, La Canada, Calif.

BILBY, CHARLES RICHARD (AM'56), Asst. Region Supt., Eastern Region, Consumers † Power Co.; for mail, 1924 Adams Blvd., Saginaw, Mich.

BILES, ARTHUR E. (AM'46), Field Engr., Hartford Steam Boiler Inspection & Ins. Co.; for mail, Box 1094, Warren, Ohio.

BILK, LEON (AM'50-M'58), Elec. Engr., United Engineers & Constructors, Inc., † 1401 Arch St., Philadelphia 5, Pa.

BILLESBACH, VINCENT C. (AM'50), Sales Engr., C.R. Bangh & Assoc., 524 W.O.W. Bldg.; for mail, 2515 Ridgewood Ave., Omaha 24, Nebr.

BILLETDEAUX, ADIRAN CARLYLE (AM'57), Des. Engr., Union Switch & Sig. Div., Westinghouse Air Brake Co., Swissvale; for mail, 34 McKelvey Ave., Pittsburgh 18, Pa.

BILLETTER, RICHARD ALLEN (AM'60), Field Serv. Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 20 Willis St., Pittsfield, Mass.

BILLICA, HARRY J. (AM'36-M'36), Sales Consultant, Preformed Line Products; † for mail, 400 Hurlingham Ave., San Mateo, Calif.

BILLIET, DUANE LOUIS (AM'59), Regional Mgr., Delco Radio Div., General Motors Corp., 726 Santa Monica Blvd., Santa Monica, Calif.

BILLING, ROBERT ARTHUR (AM'56), Asst. Serv. Area Engr., Illinois Power Co., 804 N. Neil St.; for mail, 2305 Roland Drive, Champaign, Ill.

BILLINGHAM, LESLIE HARRY ORVILLE (AM'35), Box 4524, Johannesburg, South Africa.

BILLINGS, BARRY ATHERTON (AM'60), Route 1, Raymond, N.H.

BILLINGS, JOHN DEAN (AM'48), Sales Mgr., Serv. Shops Dept., General Elec. Co., 1098 Harrison St., San Francisco 3, Calif.

BILLINGS, WESLEY WHITMORE (AM'61), Elec. Engr., D.O.D., U.S. Navy, Bureau of Ships, Code 665, Room 4803, Main Navy Bldg., Washington, D.C.; for mail, 7520 Maple Ave., Takoma Park, Md.

BILLINGS, WILLIAM WEAVER (AM'58), Engr., Aviation Equip. Dept., Westinghouse Elec. Corp., Wapak Road, Lima, Ohio.

BILLINGSLEA, THOMAS CURTIS (AM'61), U.S. Army; for mail, Box 602, Lone Star, Texas.

BILLINGSLEY, JACK BYRON (AFFIL'54), Sales Mgr., Tower & Substation Div., † Flint Steel Corp., Box 1289, Tulsa, Okla.

BILLINGSLEY, KIRBY HOWARD (AM'60), Mgr., Chelan County Public Utility District; for mail, 1819 Mulberry Lane, Wenatchee, Wash.

BILLINGSLEY, LESLIE HUDSON (AM'59), 101 University Row, Lafayette, La.

BILLINGSLEY, RAYMOND LEWIS (AM'59), C&A Engr., Westinghouse Elec. Corp., 5757 Trumbull Ave., Detroit; for mail, 25264 Ward, Taylor, Mich.

BILLINGSLEY, S. KIRBY (AM'59), Engg. Trainee, General Elec. Co.; for mail, 4703 - 21st, N.E., Seattle 5, Wash.

BILLMAN, CHARLES ROBERT (AM'53), Asst. to Pres., H.K. Porter Co., Inc., Porter Bldg., Pittsburgh; for mail, 11 Windycrest Road, Beaver Falls, Pa.

BILLMAN, ERNEST FREDERICK (AM'44), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 291 Adams Ave., River Edge, N.J.

BILLMAN, LEROY STANLEY (AM'36), Chief Engr., Power Capacitor Div., Cornell- † Dubilier Elec. Corp., 333 Hamilton Blvd., South Plainfield; for mail, 114 Ridge Ave., North Plainfield, N.J.

BILLMIRE, ROBERT WALLACE (AM'54), Plant Elec. Engr., Convair Astronautics † Div., General Dynamics Corp., 5001 Kearney Villa Road; for mail, 1602 Minden Drive, San Diego 11, Calif.

BILLMYER, CHARLES MacDANIEL (AM'52), Sales Engr., Electrical Supplies, Inc., 225 Walnut St., Hartford; for mail, 24 Deepwood Drive, Manchester, Conn.

BILLS, CARL JERRY (AFFIL'59), Sales Engr., Kaiser Aluminum & Chemical Sales, 3202 Weslayan, Houston 27, Texas.

BILLS, GEORGE ROBERT (AM'54), Asst. Sr. Engr., Liquid Rocket Plant, Aerojet-General Corp., Nimbus; for mail, 6224 Kiernan Drive, Carmichael, Calif.

BILLS, GLENN WILFERD (AM'38), Power Systems Engr., Missile Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 1854 Crone Ave., Anaheim, Calif.

BILLUPS, ERNEST E. (AM'50), Missile Engr., White Sands Missile Range; for mail, Box B, Tularosa, N.Mex.

BILODEAU, RAYMOND LAWRENCE (AM'59), Field Engr., Link Aviation, Inc., Binghamton, N.Y.; for mail, 256 N. Topeka, Wichita 2, Kans.

BILYEU, DONALD PAUL (AM'55), Des. Engr., General Elec. Co.; for mail, 194 Wendell Ave., Pittsfield, Mass.

BINA, JOHN HANUS (AM'53-M'61), Sr. Elec. Engr., Engg. Dept., Dominion Textile † Co., Ltd., Box 6250, Montreal, Que., Can.

BINDER, ALBERT A. (AM'20-M'53), Asst. Mgr., Apparatus Prod. Div., Westinghouse Elec. Intl. Co., 40 Wall St., New York, N.Y.; for mail, Beechwood Drive, Shrewsbury, N.J. Member for Life.

BINDER, DANIEL (AM'47-M'53), Mgr., Weapon Systems Support, Defense Elec- † tronics Products Div., Radio Corp. of America, Camden, N.J.; for mail, 2940 Sandyford Ave., Philadelphia 15, Pa.

BINDER, GEORGE PETER (M'56), Asst. Sponsor Engr. for Brazil, Ebasco International Corp., 2 Rector St., New York, N.Y.; for mail, 230 N. Park Drive, Woodbridge, N.J.

BINDER, PAUL JULIUS (AM'51), Dev. Engr., General Elec. Co., 1 Progress Road; for mail, 417 Tailholt Lane, Shelbyville, Ind.

BINDER, RICHARD JOHN (AM'49), Elec. & Sales Engr., Geo. E. Wells, Inc., 4375 Duncan Ave., St. Louis; for mail, 1318 Selma Ave., Webster Groves 19, Mo.

BINDER, RICHARD LOUIS (AM'53), Serv. Engr., Field Serv. Div., Jack & Heintz, Inc., 17600 Broadway Ave.; for mail, 481 Harris Road, Richmond Heights, Cleveland 21, Ohio.

BINDSHEDLER, THEODORE S. (M'21), Consulting Elec. Engr., 40 Hampton Road, Grosse Pointe Shores 36, Mich. Member for Life.

BINEK, EDWARD (AM'46), Engg. Staff, Ford Motor Co., 2500 E. Maple Road, Birmingham; for mail, 6139 Burger, Dearborn, Mich.

BINFORD, HENRY FRANCIS (M'61), Asst. Supt., Bldgs. & Grounds, Howard Univ., † 2400 - 6th St., N.W.; for mail, 4712 Piney Branch Road, N.W., Washington 11, D.C.

BINGEN, PAUL JOSEPH, JR. (AM'51), 11031 S. Lawndale, Chicago 43, Ill.

BINGHAM, ALLEN JEFFREY (AM'55), Elec. Util. Application Engr., Apparatus Sales Div., General Elec. Co.; for mail, 1515 Union St., Schenectady 9, N.Y.

BINGHAM, HARVEY C. (AM'37-M'49), Supr. Distribution Engr., Cleveland Elec. † Illum. Co., 55 Public Square, Cleveland; for mail, 3325 Lansmere Road, Shaker Heights 22, Ohio.

BINGHAM, LLOYD ARTHUR (AM'29-M'39), Elec. Engg. Prof., Univ. of Colorado, † Boulder, Colo.

BINGHAM, VIRGIL DOUGLAS (AM'60), Planning Engr., Tennessee Valley Auth., Power Bldg.; for mail, 206 Gadd Road, Chattanooga 5, Tenn.

BINGHAM, WILLIAM HARVEY (AM'57), Elec. Engr., Amalgamated Sugar Co.; for mail, 915 Jackson Ave., Ogden, Utah.

BINGHAM, WILLIAM HERBERT (M'37), District Mgr., Westinghouse Elec. Supply † Co., 29-50 Northern Blvd., Long Island City; for mail, 96 Voorhis Ave., Rockville Centre, N.Y.

BINGHAM, WILLIAM REDMOND (AFFIL'60), Asst. Dev. Engr., Burroughs Corp., Paoli; for mail, 1522 Juniper St., Norristown, Pa.

BINGLEY, CHARLES RICHARD THOMAS (AM'50), Engr., Industrial Development † Bank, McCallum-Hill Bldg., Regina, Sask., Can.

BINKIS, ALEXANDER MICHAEL (AM'57), Adv. Dev. Sect., TV Receivers, Zenith Radio Corp., Chicago; for mail, 802 Gardner Road, Westchester, Ill.

BINKLEY, E. RAYMOND (AM'42-M'49), Supr. Elec. Designer, United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia 5, Pa.

BINNING, CHARLES DORSEY (M'61), Owner, C. D. Binning Co., 3049 E. Grand † Blvd., Detroit 2, Mich.

BINNS, JOHN EDWARD (AM'55), Assoc. Engr., Brookhaven National Lab., Upton, N.Y.

BINSON, BOONROD (AM'46), Secretary-General, National Energy Authority, Pibul Tham Villa, Bangkok, Thailand.

BINZ, W.C. (M'24), alte Landstrasse 120, Kuesnacht-Zch, Switzerland. Member for Life.

BINZEGGER, JAMES GOTTFRIED (AM'56), Engr., Southwestern Pub. Serv. Co.; for mail, 1415 Lancelot Road, Borger, Texas.

BINZEL, MARKLEY SEIFERT (AM'49), Elec. Engg. Lecturer, Washington Univ., St. Louis 5; for Mail, 431 Alice Ave., Kirkwood 22, Mo.

BINZER, ROBERT DEAN (AFFIL'53), Box 91, Bridge Station, Niagara Falls, N.Y.

BIRACREE, LEONARD JAMES (AM'53), Elec. Engr., Eastman Kodak Co., Kodak Park; for mail, 39 Ross St., Rochester 15, N.Y.

BIRCH, HOWARD ROBERT (AM'60), Sales Engr., General Elec. Co., 220 Luhrs Tower, Phoenix, Ariz.

BIRCH, JOHN A. (AM'45), Elec. Engr., Lockwood Greene Engrs., Inc., 41 E. 42nd St., New York; for mail, 5 Wellington Road, Merrick, N.Y.

BIRCH, LELAND W. (AM'20-M'29-F'52), Transportation Engr., Ohio Brass Co.; † for mail, 591 Park Ave., W., Mansfield, Ohio. Member for Life.

BIRCHARD, WAYNE EDGAR (AM'33-M'41-F'51), Mgr., Advance Engg., General † Purpose Control Dept., General Elec. Co.; for mail, Box 913, Bloomington, Ill.

BIRCKHEAD, LENNOX (M'38-F'49), (Retired), 529 Dunkirk Road, Baltimore 12, † Md.

BIRD, ARTHUR C. (AM'20), Partner, Roderick O'Donoghue & Co., 420 Lexington Ave., † New York, N.Y.; for mail, 342 Linwood Ave., Ridgewood, N.J.

BIRD, CHARLES DEAN (AM'56), Switchgear Prod. Engr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

BIRD, DONALD EGERTON (M'46), Partner, Ewbank & Partners, Ltd., 10/11 Grosvenor Place, London S.W. 1; for mail, "Greengarth", Farm Close, Fetcham Park, Leatherhead, Surrey, England.

BIRD, EDWARD F. (M'42), Asst. Vice-Pres., Adm. Div., Mountain States Tel. & † Tel. Co., Box 960, Denver 1, Colo.

BIRD, EUGENE AUSTIN (AM'53), Des. Engr., Carbide & Carbon Chemical Co., South Charleston; for mail, 1262 Highland Drive, St. Albans, W.Va.

BIRD, FRANK S. (AM'48), Elec. Engr., California Co., 1111 Tulane Ave., New Orleans 12, La.

BIRD, FREDERIC VINCENT GODFREY (M'43), c/o American Express Co., Bahnhofstrasse 20, Zurich 1, Switzerland.

BIRD, JAMES RAYMOND (M'45), Pres., Bird Electronic Corp., 1800 E. 38th St., Cleveland; for mail, 578 North St., Chagrin Falls, Ohio.

BIRD, JOHN FREDERICK (M'55), A. Reyrolle & Co., Ltd., Hebburn, Durham, England.

BIRD, LESLIE VAUGHN (AM'52), Instructor, Elec. Engg. Dept., Univ. of Bridgeport, Park Ave., Bridgeport; for mail, 19 Woodland Drive, Easton, Conn.

BIRD, LYLE EVERETT (AM'42-M'58), Field Engr., General Elec. Co., 710 - 2nd † Ave.; for mail, 5416 - 41st Ave., S.W., Seattle 16, Wash.

BIRD, PHILIP JOHN (M'60), Sr. Systems Engr., Teleregister Corp., 445 Fairfield Ave., Stamford; for mail, 65 Grove Point Road, Westport, Conn.

BIRD, RALPH B. (AM'53), Elec. Engr., Northern Div. Distribution Dept., Louisiana Pr. & Lt. Co.; for mail, 132 Lomaland, West Monroe, La.

BIRD, RICHARD MAX (AM'60), Engr., Librascope, 808 Western Ave.; for mail, 3111 San Gabriel, Glendale 8, Calif.

BIRD, ROBERT NICHOLS (AM'60), Sales Engr. Asst., Westinghouse Elec. Corp., 301 McKay Tower; for mail, 616 Lake Drive S.E., Grand Rapids, Mich.

BIRD, RODNEY ELLSWORTH (AM'46-M'56), Elec. Group Engr., Transport Div., † Boeing Airplane Co., Renton; for mail, 8626 Fauntleroy Ave., Seattle 16, Wash.

BIRD, THOMAS BALLARD (AM'52), Production Director, British Columbia Power Comm., Box 500; for mail, 4090 Lockehaven Drive, Victoria, B.C., Can.

BIRD, WILLIAM DONNELL, JR. (AM'56), Product Mgr., Hughes Products, Hughes † Aircraft Co., Intl. Airport Station, Los Angeles 45; for mail, 3865 Palos Verdes Drive, N., Palos Verdes Estates, Calif.

BIRD, WILLIAM LISTER (AM'03-F'20), (Retired), 338 S. Marks St., Fort William, † Ont., Can. Member for Life.

BIRDSALL, LEWIS C. (AM'38-M'48), Engr., Pacific Tel. & Tel. Co., 509 S.W. † Oak St., Portland 4 Oreg.

BIRDSEY, JOHN HAMILTON (AM'53), Contracts Engr., Electricity Trust of South Australia, Box 412-C, G.P.O., Adelaide, Australia.

BIRDWELL, CHARLES THOMAS (M'43), Elec. Construction Engr., Ebasco Services, † Inc., 2 Rector St., New York 6, N.Y.

BIRDWELL, LOUIS T. (AM'50-M'60), Sr. Elec. Des. Engr., Union Carbide Nuclear † Co., Box P, Oak Ridge, Tenn.

BIRGE, KNOWLTON ROOT (AM'35-M'42), Sr. Elec. Engr., Ralph M. Parsons Co., † 614 S. Olive St., Los Angeles; for mail, 335 Linda Rosa Ave., Pasadena 8, Calif.

BIRGET, CHARLES DARROW (M'59), Chief Mech. Engr. & Vice-Pres., Commonwealth † Assoc., Inc., 209 E. Washington St.; for mail, Route 6, Jackson, Mich.

BIRINGER, PAUL PETER (AM'53-M'57), Prof., Elec. Engg. Dept., Univ. of † Toronto; for mail, 6 Lumley Ave., Toronto 17, Ont., Can.

BIRKBECK, LEROY HARRY (AM'54), Dept. Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 960 Marlboro Ave., Absecon, N.J.

BIRKENFELD, JOSEPH MARTIN (AM'55), Group Leader, Dudley Dean & Associates, 182 - 2nd St., San Francisco; for mail, 93 Fairlawn Drive, Berkeley 8, Calif.

BIRKES, ROBERT C. (AM'47-M'58), Chief Planning Engr., General Operations Dept., † Pacific Pr. & Lt. Co., Public Serv. Bldg., Portland 4, Oreg.

BIRKEY, VERNON GLENN (AM'45), Sales Engr., Allis-Chalmers Mfg. Co.; for mail, † 3033 Excelsior Blvd., Minneapolis 16, Minn.

BIRMAN, GERHARD (M'57), Engg. Supv., Tech. Prod. Engg. Div., RCA Victor Co., † Ltd., 1001 Lenoir St., Montreal; for mail, Box 158, St. Anne de Bellevue, Que., Can.

BIRMINGHAM, DONALD JAMES (AM'55), Des. & Dev. Engr., Radio Corp. of America, 11819 W. Olympic Blvd., Los Angeles; for mail, 921B - 15th St., Santa Monica, Calif.

BIRN, MARTIN (AM'51), Sr. Facilities Engr., Aero-Space Div., Boeing Airplane Co., † Box 3925; for mail, 1516 - 37th Ave., Seattle 22, Wash.

BIRNBAUM, DAVID NORMAN (AM'57), Resident Elec. Engr., Ewbank & Partners † (Canada), Ltd., 200 Bloor St., E.; for mail, 120 Eglinton Ave., E., Toronto 12, Ont., Can.

BIRNBAUM, MORRIS M. (AM'50), Sr. Engr., Special Devices Div., Librascope, Inc., † 808 Western Ave., Glendale; for mail, 2006 Layton St., Pasadena, Calif.

BIRNIE, JOHN, JR. (AM'27), Div. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 1967 E 28th St., Brooklyn 29 N.Y.

BIRNKRANT, HARRY PHILIP (AM'49), Leader, Missile & Surface Radar Div., Radio Corp. of America, Moorestown, N.J.; for mail, 9601 Hayden St., Philadelphia 15, Pa.

BIRSTEN, BENEDICT ROBERT (AM'43), Div. Mgr., Filtron Co., Inc., 131-15 Fowler Ave., Flushing; for mail, 243-17 Van Zandt Ave., Douglaston 62, N.Y.

BIRUTIS, VAGLOVAS (AM'54), Sr. Designer, Plant Wiring Div., American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 92-19 - 93rd Ave., Woodhaven 21, N.Y.

BISAGNA, FRANK ROYAL (AM'54), Sr. Engr., International Bus. Mch. Corp., 590 Madison Ave., New York; for mail, Windmill Farm, Armonk, N.Y.

BISAILLON, JACQUES RAOUL (AM'54), Metering & Contract Engr., Quebec Power † Co., 399 St. Joseph St., E., Quebec, Que., Can.

BISBEE, GEORGE ALBERT WEBER (AM'47), Elec. Project Engr., Chambers Works, † E. I. du Pont de Nemours & Co., Inc., Penns Grove, N.J.; for mail, 803 Woodsdale Road, Wilmington 3 Del.

BISBEE, JAMES McVEY (AM'49), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, Room 1132, New York 3, N.Y.

BISCANTO, JAMES EDWARD (AFFIL'57), Jr. Engr., Goodyear Atomic Corp., Portsmouth; for mail, 309 N. Market St., Waverly, Ohio.

BISCHEL, HARRY WILLIAM (M'45), Transmission Engr., Wisconsin Elec. Power † Co., 100 - 3rd St., Racine Wis.

BISCHEL, LaVERN JOHN (AM'51), Special Engr., System Planning Dept., Wisconsin † Elec. Pr. Co., 231 W. Michigan St.; for mail, 3322 W. Poe St., Milwaukee 15, Wis.

BISCHOF, CARL CHARLES, JR. (AM'58), Electronic Engr., Federal Aviation Agency, Federal Bldg., New York Intl. Airport, Jamaica; for mail, 128 Green Acres Road, Valley Stream, N.Y.

BISCHOFF, WALLACE LEWIS (AM'55), Transmission Engr., Pacific Tel. & Tel. Co., 421 S.W. Oak St., Portland; for mail, 4516 S.E. Franklin St., Milwaukie, Oreg.

BISCHOFSHAUSEN, CLYDE WILFRED (AM'61), Results Engr., Power Dept., Texas Elec. Serv. Co., Box 970, Fort Worth 1, Texas.

BISHOP, ARTHUR F. (AM'49), Lt., USAF; for mail, 3239 E. Curtis Park Drive, Sacramento, Calif.

BISHOP, ARTHUR M. (AM'42), Electronic Res. Engr., Missiles & Space Div., Lock- † heed Aircraft Corp., Box 504, Sunnyvale; for mail, 2401 Valdivia Way, Burlingame, Calif.

BISHOP, ASA ORIN (AM'59), Lt., USAF; 651st Common. Ops., Shaw A.F.B., S.C.

BISHOP, CALVIN COLLIER (M'18), Elec. Engr., 419 Castano Ave., Pasadena 8, † Calif. Member for Life.

BISHOP, CARL RICHARD (AM'58), Test Set Des. Engr., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 2090 Lake Drive, Winston-Salem, N.C.

BISHOP, CHARLES FLETCHER (AM'36-M'45), Engr., Philadelphia Elec Co., Edison Bldg., Philadelphia, Pa.

BISHOP, CHESTER K. (AM'46-M'55), Supv. Engr., Test Lab., Acro Div., Robert- † shaw-Fulton Controls Co., 2040 E. Main St.; for mail, 175 N. Broadleigh Road, Columbus 9, Ohio.

BISHOP, DONALD DIKE (AM'58), Capt., USAF; 3387th Tech. Training Sq. (SAGE), Richards-Gebauer A.F.B., Mo.

BISHOP, ELVIN EUGENE (AM'60), Elec. Engr., Tennessee Valley Auth., Power Bldg., Chattanooga; for mail, 4703 Clover Lane, Hixon, Tenn.

BISHOP, GEORGE ARTHUR (AFFIL'60), Sales Engr., Holophane Co., Inc.; for mail, 528 Whipple St., Fall River, Mass.

BISHOP, GEORGE E. (AM'53), Wire Engr., Wire & Cable Div., General Elec. Co., † 1034 - 66th Ave., Oakland 21, Calif.

BISHOP, GWYNN E. (AM'35-M'42), Div. Elec. Supt., Pacific Gas & Elec. Co., 86 † S. 3rd St.; for mail, 1031 Glen Echo, San Jose 25, Calif.

BISHOP, JERRY HAMILTON (AM'60), Elec. Engr., Wagner Elec. Corp., 6400 Plymouth, St. Louis, Mo.

BISHOP, JOHN DANIEL (AM'54), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 55 Tallmadge Ave., Chatham, N.J.

BISHOP, KENNETH ALLEN (AFFIL'60), Sr. Engg. Draftsman, Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 12425 S. Zeus Ave., Norwalk, Calif.

BISHOP, LeROY (AM'46), Elec. Engr., Eastman Kodak Co.; for mail, 2080 Fort † Henry Drive, Kingsport, Tenn.

BISHOP, MARION MATTHEWS (AM'59), Res. Engr., Physics Tech. Staff, Aero-Space Div., Boeing Airplane Co.; for mail, 608 E. Lynn, Apt. 3, Seattle 2, Wash.

BISHOP, RALPH MANTON (AM'50), Asst. Engr., Station Planning & Des., Toronto † Hydro-Elec. System, 14 Carlton St., Toronto; for mail, 42 Thorncliffe Park Drive, Apt. 502, Leaside, Ont., Can.

BISHOP, ROBERT MURRAY (AM'56), District Supt., Alabama Power Co.; for mail, † Box 160, Montgomery, Ala.

BISHOP, ROBERT ORLANDO (AM'56), Assoc. Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 42 Wensly Lane, East Islip, N.Y.

BISHOP, WALTER MARION (M'42), Member, Tech. Staff, Transmission Dev. Div., Bell Tel. Labs., Inc., Murray Hill, N.J.

BISHOP, WAYNE HARVEY (AM'55), Control Des. Engr., Knolls Atomic Pr. Lab., General Elec. Co., Schenectady; for mail, Route 1, Ballston Lake, N.Y.

BISHOP, WILLIAM WRIGHT (AM'48), Sales Engr., General Elec. Co., 818 Olive † St., St. Louis 1, Mo.

BISIGNANI, ARMOND JAMES, JR. (AM'58), 44 Rutgers Road, Cranford, N.J.

BISKEBORN, MERLE C. (AM'32), Cable Dev. Engr., Bell Tel. Labs., Inc., Murray † Hill, N.J.

BISKUP, TEDDY JOHN (AM'49), Sr. Asst. Engr., Western Massachusetts Elec. Co., † Brush Hill Ave., West Springfield; for mail, 17 Arbor Lane, Wilbraham, Mass.

BISONE, EDWARD WARDEN (AM'59), Electronic & Cabling Engr., Bendix Corp., 400 E. Beiger St., Mishawaka; for mail, 2522 Benedict Ave., South Bend 15, Ind.

BISS, MATTHEW WILLIAM (AM'50), Asst. Elec. Engr., Sanitary District of Greater Chicago, 3126 S. Western Ave., Chicago; for mail, 3841 S. Clarence St., Berwyn, Ill.

BISSELL, CARL H. (M'32), (Retired), 464 Allen St., Syracuse 10, N.Y. †

BISSELL, EDWARD E., JR. (AM'44-M'49), Project Engr., Mechanics Div., U.S. Navl Res. Lab., Washington, D.C.; for mail, Cactus Hill Road, Box 765, Route 1, Accokeek, Md.

BISSELL, GEORGE HERBERT (AM'60), Engg. Training Program, General Elec. Co., Schenectady, N.Y.; for mail, Kemp St., West Groton, Conn.

BISSERT, FRED JOHN (AM'56), Design Draftsman, Duquesne Light Co., 2101 Beaver Ave., Pittsburgh; for mail, 125 Cherry Lane, Center Twp., Aliquippa, Pa.

BISSET, GEORGE (M'47), Sr. Vice-Pres., Potomac Elec. Pr. Co., 929 E St., N.W., † Washington, D.C.; for mail, 3214 Rolling Road, Chevy Chase 15, Md.

BISSETT, DONALD PATRICK MacKENZIE (AM'46), Des. Engr., Atlas Steels, † Ltd.; for mail, 9 Springhead Gardens, Welland, Ont., Can.

BISSETT, EUGENE (AM'29-M'42), Chief Engr., Southwest Engineers; for mail, 337 Avondale Ave., San Antonio 4, Texas.

BISSINGER, ROCER (AM'58), Pres., Electrical Sales Co., 7623 Maple St., New † Orleans 18, La.

BISSON, AUGUSTE J. (M'50), Asst. Div. Engr., Distribution Engg. Div., Consolidated † Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

BISSON, DONALD KEITH (AM'51), Mgr., Semiconductor Products Div., General Elec. † Co., W. Genesee St.; for mail, 19 Gaylord St., Auburn, N.Y.

BISSON, WILLIAM ROBERT (AM'50-M'57), Distribution Engr., Blackstone Valley Gas † & Elec. Co., 55 High St., Pawtucket; for mail, 33 Cormier Road, Saylesville, R.I.

BISTLINE, ROBERT EUGENE (AM'61), Field Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey, Calif.; for mail, Ickesburg 2, Pa.

BISWAS, NRIPENDRA NATH (AM'58), Elec. Engg. Dept., Univ. of Roorkee, Roorkee, U.P., India.

BITNEY, WILLIAM LEWIS (AM'43-M'58), Elec. Engr., Water & Lt. Dept., City of † Lincoln, City Hall; for mail, 3311 S St., Lincoln 3, Nebr.

BITTEL, HAROLD CLOSE (AM'35), Engr., New York Tel. Co., 108 W. Fayette St., Syracuse; for mail, Oswego Road, Route 2, Baldwinsville, N.Y.

BITTERMAN, WILLIAM VINCENT (AM'55), Customer's Engr., Cleveland Elec. † Illum. Co., Box 5000, Cleveland 1, Ohio.

BITTLE, CHARLES CARROLL (AM'60), 750 Marquette St., San Antonio, Texas.

BITTNER, DANIEL R. (AM'46), Div. Operations Mgr., Commonwealth Edison Co., † 7601 S. Lawndale Ave., Chicago; for mail, 5216 Fair Elms Ave., Western Springs, Ill.

BITTRICK, WARREN EDWARD (AM'37-M'49), Adm. Engr., Baltimore Gas & Elec. † Co., Baltimore; for mail, 914 Fairway Drive, Towson 4, Md.

BITZER, OTTO F. (AM'15), Exec. Vice-Pres., Hudson Wire Co., Water St., Ossining; for mail, 778 E. Main St., Torrington, Conn. Member for Life.

BIVANS, ERNEST L. (AM'47-M'57), Asst. Chief Engr., Florida Pr. & Lt. Co., † Box 3100, Miami, Fla.

BIVANS, GEORGE ALVIN, JR. (AM'58), Engr., Electronics Div., Westinghouse Elec. † Corp.; for mail, 128 Circle Drive, Santa Rosa Shores, Star Route, Gulf Breeze, Fla.

BIVINS, ARTHUR CALHOUN, JR. (AM'41), Sr. Engr., Gen. Engg. Dept., Florida † Pr. & Lt. Co.; for mail, Box 3100, Miami, Fla.

BIVINS, DANIEL EUGENE, JR. (AM'23), Elec. Supt., Forest Products Div., Olin † Mathieson Chem. Corp., Box 488; for mail, 3704 Cypress, West Monroe, La. Member for Life.

BIXBY, WILLIAM HERBERT (AM'32-M'45-F'60), Vice-Pres. for Applied Research, Power Equipment Co., Box 3556, Beechwood Sta., Columbus 14; for mail, 5274 Riverside Drive, Columbus 21, Ohio.

BIXLER, DONALD REU (AM'57), Special Studies Engr., Missouri Pub. Serv. Co., 10700 East Highway 50, Kansas City; for mail, 9904 E. 79th Place, Raytown 38, Mo.

BIXLER, JOHN EDMUND (AM'35-M'53), Pres., Duncan Electric Co., Inc., Lafayette, Ind.

BIXLER, OTTO CHAUNCEY (AM'38-M'60), Mgr., Fabrication Engg. Dept., Aero-† nutronic Div., Ford Motor Co., Ford Road, Newport Beach; for mail, 10072 Range-view Drive, Santa Ana, Calif.

BIXLER, ROBERT WARREN (M'59), 5245 Marlone Drive, Carmichael, Calif. †

BIZZELL, ALEXANDER MALCOLM (AM'47), Asst. Engr., Elec. Engg. Dept., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 1325 - 2nd Ave., Niagara Falls, N.Y.

BJONTEGARD, ARTHUR M. (AM'48-M'52), Supr., Luminaire Design, Outdoor Light-ing Dept., General Elec. Co., Hendersonville, N.C.

BJORGERD, ANDERS, LENNART (AM'51), Elec. Engr., Sydsvenska Kraft AB; for mail, Ovedsgatan 6B, Malmo, Sweden.

BJORKE, MERLIN D. (AM'61), Harvey, N. Dak.

BJORNDAHL, DAVID LEE (AM'53), Sr. Engr., Litton Industries, 336 N. Foothill Road, Beverly Hills; for mail, 7629 Minstrel Ave., Canoga Park, Calif.

BJORNDAL, MAGNUS (AM'25-M'34), Pres. & Chief Engr., Tech Laboratories, Bergen & Edsall Blvds., Palisades Park, N.J. Member for Life.

BJORNSON, NEIL ROGER (M'57), Chief Elec. Engr., Giffels & Rossetti, 1000 Mar-quette Bldg., Detroit 26, Mich.

BJORNSTROM, FRANK H. (AM'57), Facilities Engr., Boeing Airplane Co.; for mail, 13709 - 10th, S. W., Seattle 66, Wash.

BJORQUIST, CARL HENRY (M'43-F'58), Asst. Chief, Des. Branch, Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 3114 N.E. Hancock, Portland 12, Oreg.

BJURSTROM, BENGT FREDRIK LAMBERT (M'60), Chief Engr., AB Liljeholmens Kabelfabrik, Stockholm 9, Sweden.

BLACHFORD, LAURIE DONALD (M'60), Tech. Asst., Brazilian Traction Lt. & Pr. Co., † Ltd., 25 King St., W., Toronto 1, Ont., Can.

BLACK, ADDISON FULTON, JR. (AM'46), Director, Utilities Div., 11th U.S. Naval † District Pub. Works Office, 1220 Pacific Highway; for mail, 3409 Waco St., Apt. 3, San Diego 17, Calif.

BLACK, ARTHUR O., JR. (AM'47), Pres., Magnetics, Inc., Butler, Pa.

BLACK, C. HOWARD (AM'41-M'45), Consultant, Chemical-Metallurgical Div., † General Elec. Co., 1285 Boston Ave., Bridgeport 3, Conn.

BLACK, CHARLES R. (AM'52), 9007 Atkinson Place, N.E., Albuquerque, N.Mex. †

BLACK, CHAUNCEY ALBERT (AM'53), Engg. Supr., Particle Accelerator Serv. Unit, General Elec. Co., Schenectady; for mail, 12 Bramley Place, Scotia 2, N.Y.

BLACK, DAVID GRAHAM, JR. (AM'54-M'58), Patent Dev., Research Corp., 405 † Lexington Ave., New York, N.Y.; for mail, New Canaan, Conn.

BLACK, DAVID HARRISON, JR. (AM'58), General Elec. Co.; for mail, 4035 Del-way Circle, Chattanooga 11, Tenn.

BLACK, DONALD McKELLAR (AM'30-M'41), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

BLACK, FISCHER S. (AM'34-M'44), Vice-Pres.-Administrative, Tampa Electric † Co., Box 111, Tampa 1, Fla.

BLACK, GEORGE ARTHUR (M'49), Elec. Supt., Duke Power Co.; for mail, 15 Lotus Court, Greenville, S.C.

BLACK, GERALD MacLEAN (AM'59), Engr., Quebec Hydro-Elec. Comm., 107 Craig † St., W., Montreal, Que., Can.

BLACK, GORDON FERGUS (M'49), Sales Engr., Rome Cable Div., Aluminum Co. of † America; for mail, 277 Utah Ave., South San Francisco, Calif.

BLACK, HAROLD A. (AM'45-M'53), 2883 S. Zenobia, Denver 19, Colo. †

BLACK, HAROLD COLEMAN (AM'53), Area Sales Mgr., Westinghouse Elec. Corp., 306 - 4th Ave.; for mail, 56 Mayfair Drive, Pittsburgh 28, Pa.

BLACK, HAROLD STEPHEN (AM'23-M'33-F'41), Member, Tech. Staff, Bell Tel. † Labs., Inc., Murray Hill; for mail, Countryside, Summit, N.J. Member for Life.

BLACK, HENRY LEE (AM'49), Field Engr., RCA Service Co.; for mail, Box 283, Salina, Kans.

BLACK, JACOB (AFFIL'60), Elec. Engr., U.S. Naval Weapons Plant, 8th & M St., S.E.; for mail, 1827 Park Road, N.W., Washington 10, D.C.

BLACK, JAMES DENNIS (AM'60), Project Engr., The Sheffield Corp., 721 Springfield St.; for mail, 2159 Kalean Ave., Dayton 39, Ohio.

BLACK, JOHN G. (AM'50-M'57), Engr., A&O Div., Eastman Kodak Co., 343 State St., Rochester 4, N.Y.

BLACK, JOHN H. (AM'36-M'51), Sales Mgr., Westinghouse Elec. Corp., 267 N. Pennsylvania Ave., Wilkes-Barre, Pa.

BLACK, KENNARD POWELL (AM'57), Elec. Dev. Engr., Motorola, Inc., Western Electronics Center, Phoenix; for mail, 6902 E. Cheery Lynn, Scottsdale, Ariz.

BLACK, KENNETH G. (AM'46), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 20 Horstman Drive, Scotia, N.Y.

BLACK, LEE WIL (AM'55), Sales Engr., Sangamo Elec. Co., 4007 Bellaire Blvd., Houston 24, Texas.

BLACK, LOUIS D., JR. (AM'47), Engineered Lighting, 3305 Wilshire Blvd., Los † Angeles 5, Calif.

BLACK, NEWTON HENRY (AM'07-M'18), Asst. Prof. Emeritus of Physics, Harvard Univ.; for mail, 21 Follen St., Cambridge, Mass. Member for Life.

BLACK, PAUL M. (M'48), Specification Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 701 S. Chestnut, Arlington Heights, Ill.

BLACK, PETER B. (AM'51), Special Sales Rep., Radio Receptor Co., Inc., 251 W. 19th St., New York; for mail, 69-28 - 173rd St., Flushing 65, N.Y.

BLACK, PETER D. (AM'55), Asst. District Engr., Merrimack-Essex Elec. Co., 173 † Methuen St., Lawrence, Mass.

BLACK, RAYMOND H. (AM'47), Utility Sales Mgr., Philadelphia District Office, † General Mchry. Div., Allis-Chalmers Mfg. Co., 1617 Pennsylvania Blvd., Phila-delphia, Pa.; for mail, 503 West Drive, Westmont 7, N.J.

BLACK, REVUS RUDOLPH (AM'30), General Engr., U.S. Naval Res. Lab.; for mail, † 4425 S. Panorama Drive, Washington 21, D.C.

BLACK, RICHARD C. (AM'47), General Elec. Co., 550 W. Idaho St., Seattle 4, Wash.

BLACK, ROBERT JAMES (AM'51), Systems Engr., Automatic Elec. Co., Northlake; for mail, 610 Elmore Ave., Park Ridge, Ill.

BLACK, ROBERT SAMUEL (AM'55), Assoc. Engr., Humble Pipe Line Co., Box 2220, Houston 1; for mail, 2723 Nottingham, Houston 5, Texas.

BLACK, RODNEY ALFRED (AM'42-M'50), Elec. Engr., Pittsburgh Metallurgical Co.; † for mail, 465 Long Drive, Pittsburgh 28, Pa.

BLACK, ROGER A. (AM'33-M'39), Pres., Ohio Brass Co., Mansfield, Ohio.

BLACK, SHEPPARD ANGUS (AM'40), Res. Assoc., Res. & Dev. Div., U.S. Rubber Co., Res. Center, Alps Road; for mail, 79 Osceola Road, Wayne, N.J.

BLACK, THOMAS L. (AM'41-M'51), Engg. Unit Supr., General Elec. Co., 600 † Main St., Johnson City, N.Y.

BLACK, WALTER ALEXANDER (AM'12-M'30), (Retired), 379 Summer St., Lynn-field Center, Mass. Member for Life.

BLACK, WILLIAM LINDSAY (AM'26-M'36), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, Scott Road & DeCamp Drive, Boonton Township, Route 1, Boonton, N.J. Member for Life.

BLACKBURN, BUELL EDWARD (AM'53), 5318 Beechnut, Houston 35, Texas. †

BLACKBURN, CHARLES WILSON (AM'52), Elec. Tech. Consultant, Phillips Petro-† leum Co.; for mail, 201 S.E. Morningside Ave., Bartlesville, Okla.

BLACKBURN, DOUGLAS F. (AM'50), Distribution Supt., Pr. & Lt. Dept., City of † Lubbock; for mail, 2821 - 54th St., Lubbock, Texas.

BLACKBURN, GLENN SPENCER (AM'61), Station Watch Engr., Power Dept., Union Carbide Nuclear Co., Box P; for mail, 101 Westlook Circle, Oak Ridge, Tenn.

BLACKBURN, JOHN LEWIS (AM'36-M'44), Mgr., Customer Res. & Application Engg. † Sect., Relay Dept., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark 1, N.J.

BLACKBURN, JOHN WILLIAM (AM'50-M'57), Chief Dispatcher, Central Pr. & Lt. Co., Box 727, Victoria, Texas.

BLACKBURN, JOSEPH A. (AM'56-M'59), Staff Elec. Engr., Firestone Tire & Rubber † Co., Firestone Blvd.; for mail, 2159 St. Elmo Ave., Memphis 7, Tenn.

BLACKBURN, LEONARD ANDERSON (M'39), Pres., Blackburn, Brown & Blauvelt, † Consulting Engrs., 728 E. Main St.; for mail, 3114 W. Clay St., Richmond, Va. Member for Life.

BLACKBURN, ROBERT JOHN (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 288 Leland Ave., Plainfield, N.J.

BLACKERY, ANDREW JAMES (AM'59), Sales Engr., Canadian Westinghouse Co., Ltd., 1418 Marine Bldg., Vancouver 1, B.C., Can.

BLACKETT, HAROLD WILFRID (AM'39-M'46), Plant Engr's. Dept., Canadian West-† inghouse Co., Ltd., Hamilton; for mail, 22 Lloyminn Ave., Ancaster, Ont., Can.

BLACKHALL, JAMES PORTER MOWAT (AM'39-M'47), Project Engr., Automatic Electric Co., 1033 W. Van Buren, Chicago; for mail, 225 S. Spring St., La Grange, Ill.

BLACKHURST, ALBERT WILLIAM (AM'55), Asst. Distribution Supt., Cia. Alumbrado Electrico de San Salvador, 4 Avda. Sur 22, San Salvador, El Salvador, C.A.

BLACKLEDGE, ROBERT SIDNEY (AM'40-M'45), Joint Managing Director, Veritys, Ltd., Plume & Victoria Works, Aston, Birmingham; for mail, 68 Hollyfield Road, Sutton Coldfield, Birmingham, England.

BLACKLEY, JAMES NORMAN (AFFIL'61), Div. Mgr., Williamson Sales Co.; for mail, 3553 Walnut Grove Road, Memphis 11, Tenn.

BLACKMON, GLEN ALEXANDER (AM'59), 946 W. A St., North Platte, Nebr.

BLACKMON, HENDLEY (M'32-F'49), (DIRECTOR 1959-63), Engineering Mgr., Association Activities, Central Labs., Westinghouse Elec. Corp., Beulah Road, Churchill Boro, Pittsburgh 35, Pa.

BLACKMON, STUART CLARENCE (AM'49), Engr., Supplies, Transformer Div., † General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 100 Tower Road, Dalton, Mass.

BLACKMORE, CHARLES THOMAS (AM'15), Thatcher Shore Road, Yarmouth Port, † Mass.

BLACKMORE, SAMUEL S., JR. (AM'58), District Sales Mgr., Cutler-Hammer, Inc., 65 West Ave., Wayne, Pa.

BLACKMORE, THOMAS WARD (AM'51), Elec. Engr., Arch.- Engg. Div., Ralph M. Parsons Co., 617 S. Olive St., Los Angeles; for mail, 14613 San Bruno Drive, La Mirada, Calif.

BLACKSHAW, ROGER STUART (AM'59), Transmission Lines Chief, Sao Paulo † Light, S.A., Caixa Postal 8026, Sao Paulo, Brazil, S.A.

BLACKSTOCK, ROBERT SHEPARD (AM'51), Engr., General Elec. Co., Electronics Park, Syracuse; for mail, 117 Brookfield Road, North Syracuse, N.Y.

BLACKSTONE, HENRY (AM'39), Pres., Servo Corp. of America, 111 New South † Road, Hicksville, N.Y.

BLACKSTONE, LLOYD BENJAMIN (AM'45-M'55), Supr., Overhead Distribution Plan, † Dept., Houston Lt. & Pr. Co.; for mail, 714 E. 13-1/2 St., Houston 8, Texas.

BLACKSTONE, WILBERT S. (AM'27-M'39), Partner, Ropp & Blackstone, 1212 † Mahoning Bank Bldg.; for mail, 2111 Ohio Ave., Youngstown, Ohio. Member for Life.

BLACKWELL, CHARLES HARRIS (AM'57), Box 188, Taylorsville, Miss.

BLACKWELL, FLOYD NORVEL, JR. (AM'50), Rep., Allis-Chalmers Mfg.Co.; for mail, 880 N.W. 177th Terrace, Miami 69, Fla.

BLACKWELL, LEROY ERLINSON, JR. (AM'53), Product Sales Engr., Texas Instru-ments, Inc.; for mail, 8535 Palma Vista, San Gabriel, Calif.

BLACKWELL, OTTO B. (AM'08-M'13-F'17), (EDISON MEDALIST 1950), † (Retired), 15 North Drive, Plandome, N.Y. Member for Life.

BLACKWOOD, DOUGLAS (AM'61), Lecturer, College of Aeronautics, Cranfield-Bletchley, Bucks., England.

BLACKWOOD, SAMUEL J. (AM'61), Evaluation Engr., Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway 19, St. Petersburg; for mail, 15473 Bristol Circle, E., Clearwater, Fla.

BLACKWOOD, WILLIAM CUTLER (AM'17-M'25), Blackwood Lane, Stamford, Conn. † Member for Life.

BLAD, WALLACE JOHN (AM'52), Field Supr., General Elec. Co., 1120 Ingraham Bldg., Miami; for mail, 1211 S. 22nd Court, Hollywood, Fla.

BLADE, DALE OSCAR (AM'60), 6814 Mansfield Road, Falls Church, Va.

BLADE, ELLIS (AM'35-M'51), Consulting Engr., Markite Co., 155 Waverly Place, † New York; for mail, 31-36 - 41st St., Astoria, N.Y.

BLADE, (MRS.) MARY FRANCES (AM'35), Assoc. Mech. Engg. Prof., Cooper Union, Cooper Square, New York 3, N.Y.

BLADEN, ARTHUR McKINLEY (M'45), Owner, Neiler, Rich & Bladen, 431 S. Dear-† born St., Chicago 5, Ill.

BLADES, CHARLES WILLARD (AM'55), Elec. Maint. Supr., Indian River Pr. Plant, Delaware Pr. & Lt. Co., Box 408, Millsboro; for mail, Star Route, Frankford, Del.

BLAES, RICHARD PETER (AM'52-M'60), Engg. System Operation Engr., Ohio † Power Co., 301 Cleveland Ave., Canton, Ohio.

BLAHA, RONALD JACK (AM'58), Aero. Res. Engr., Lewis Research Center, National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland 35, Ohio.

BLAICHER, HERBERT ERNEST, JR. (AM'50-M'56), Distribution Planning Engr., Jersey Central Pr. & Lt. Co., 400 E. Main St., Denville; for mail, 45 Fern-cliff Road, Morris Plains, N.J.

BLAIKLOCK, WENDELL JOHN (AM'46-M'55), Sales Mgr., Apparatus Sales Div., General Elec. Co., 129 Church St., New Haven 6, Conn.

BLAIN, GEORGE EDWARD (M'56), Chief Elec. Engr., Stickle & Associates, 2422 Prospect Ave.; for mail, 1572 Woodrow Ave., Cleveland 24, Ohio.

BLAIN, RAY (AM'24-M'31), Chief Engr., U.S. Army Signal Engg. Agency, Arlington Hall Station, Arlington 12; for mail, 301 E. Broad St., Falls Church, Va. Member for Life.

BLAINE, JOHN CLAUSEN (M'60), Staff Elec. Engr., Olin Mathieson Chemical Corp., † Box 164, Hannibal; for mail, Box 373, Beallsville, Ohio.

BLAIR, ANSEL EZELL (AM'52), Asst. Engr., Duke Power Co.; for mail 214 Hender-son St., Greenville, S.C.

BLAIR, CHARLES L. (AM'48), Deputy Director, Engg., U.S. Signal Corps Res. & Dev. Lab., Fort Monmouth; for mail, 215 Silverside Ave., Little Silver, N.J.

BLAIR, DONALD DUANE (AFFIL'53), Sr. Asst. Shipbuilding Supr., Long Beach Naval Shipyard, Long Beach; for mail, 13265 Anawood Way, Westminster, Calif.

BLAIR, ELROY F. (AM'57), Meter Engr., United Illuminating Co., 80 Temple St., New Haven; for mail, 431 Wilson St., Bridgeport 4, Conn.

BLAIR, ERNEST R. (AM'51), Meter & Instrument Specialist, General Elec. Co., 840 S. Canal St., Chicago; for mail, 250 Marquette St., Park Forest, Ill.

BLAIR, GEORGE HARRY (AM'51), Minneapolis-Honeywell Regulator Co., 221 - 4th Ave., New York, N.Y.; for mail, 18 Edgewood Ave., Springfield, N.J.

BLAIR, GORDON ROBERT (AM'49), Apparatus Sales Engr., Canadian General Elec. † Co., Box 340, Montreal; for mail, 580 - 38th Ave., Lachine, Que., Can.

BLAIR, HAROLD FRANCIS (M'48), Sr. Engr., Dept. 334, Western Elec. Co., Inc., † 6200 E. Broad St., Columbus; for mail, 6590 Worthington-Galena Road, Wor-thington, Ohio.

BLAIR, HUGH CHAMBERLIN (AM'50), Mgr., Industrial Sales, New Orleans Office, Allis-Chalmers Mfg. Co., 210 Baronne St., New Orleans; for mail, 1207 North St., Baton Rouge, La.

BLAIR, LAFAYETTE LaSALLE (AM'58), Des. Engr., Missile & Space Div., Lock-heed Aircraft Corp., 7701 Woodley Ave., Van Nuys; for mail, 4049 Don Tomaso Drove, Los Angeles 9, Calif.

BLAIR, MARSHALL LYNN (AM'40), Vice-Pres., Washington Water Pr. Co., W. 825 † Trent Ave.; for mail, 2926 E. 11th Ave., Spokane, Wash.

BLAIR, NEIL M. (M'53), Gen. Mgr., Industrial Products Dan, Knudsen Div., Amphenol-† Borg Electronics Co., 33 E. Franklin St., Danbury; for mail, Horton Lane, New Canaan, Conn.

BLAIR, NORMAN DEE (AM'59), General Traffic Engr., Southwestern Bell Tel. Co., 900 W. Capitol, Little Rock, Ark.

BLAIR, ODELL R. (AM'56), Des. Engr., Westinghouse Elec. Corp., Sunnyvale; for mail, 16155 Jacaranda Way, Los Gatos, Calif.

BLAIR, ROBERT R. (AM'51-M'59), Sales Engr., General Elec. Co., 220 Luhrs Tower; for mail, 902 W. El Caminito Drive, Phoenix, Ariz. †

BLAIR, ROLLA W. (AM'44-M'51), 507 - 36th St., Vienna, W. Va. †

BLAIR, RUSSELL M. (M'57), Elec. Engr., Moloney Elec. Co., 5390 Bircher Blvd., † St. Louis, Mo.

BLAIR, WILLIAM HENRY (AM'35), Staff Asst., Sandia Corp.; for mail, General Deliv-ery, Sandia Base, Albuquerque, N.Mex.

BLAISDELL, EDWIN NORTH (AM'53), Elec. Engr., Nussbaumer, Clark & Velzy, 327 † Franklin St., Buffalo; for mail, Box 56, West Falls, N.Y.

BLAISDELL, J. HARPER (AM'54), Consultant, Blaisdell Co., 12 Plymouth Road, † Lexington 73, Mass.

BLAIZE, LOUIS JOSEPH (AM'38-M'44), Vice-Pres., Engg. & System Operations, Dallas Pr. & Lt. Co., Dallas, Texas.

BLAKE, ANDREW CLIFFORD (AM'57), 1103 Hollis St., Arlington, Texas.

BLAKE, CARL WILSON (AM'50), Engr., Bonneville Power Adm., 1001 Lloyd Ave.; † for mail, 5041 N.E. 68th Ave., Portland 18, Oreg.

BLAKE, CHARLES EUGENE (AM'55), 314 - 40th St., N.E., Cedar Rapids, Iowa.

BLAKE, DAVID KELLER (AM'23-M'39-F'51), (Retired), 1350 Quartz Hill Lane, † Escondido, Calif. Member for Life.

BLAKE, DAVID R. (AM'56), Des. Engr., General Elec. Co., 2000 Taylor St., Fort † Wayne, Ind.

BLAKE, DONALD LAWRENCE (AM'58), 100 Foch, Seekonk, Mass.

BLAKE, FOSTER BATCHELER (M'36), Member, Tech. Staff, Bell Tel. Labs., Inc., † 463 West St., New York 14, N.Y.

BLAKE, FRANCIS ROWLAND (AM'57), Des. Engr., Ateliers de Constructions Elec-triques de Charleroi, Cromwell House, Fulwood Place, London W.C. 1; for mail, 4 Eaton House, Pinewood Road, Iver Heath, Bucks, England.

BLAKE, GEORGE RICHARD (AM'46-M'58), Sales Engr., Industrial Dept., Westing-† house Elec. Corp., 507 Main St., Worcester; for mail, 44 Scarlett St., West Boylston, Mass.

BLAKE, HARRY F. (AM'38), Sr. Engr., Surface Armament Div., Sperry Gyroscope Co., † Great Neck; for mail, 88-40 - 185th St., Jamaica 23, N.Y.

BLAKE, J. DONALD (AM'52-M'59), Sr. Product Analyst, Thompson Ramo Wooldridge, Inc., 7209 Platt Ave., Cleveland; for mail, 1742 Alcester Road, Mayfield Heights 24, Ohio.

BLAKE, JOHN EUGENE (AM'47), Film Tech. Director, National Broadcasting Co., 30 Rockefeller Plaza, New York; for mail, 298 Roselle Ave., Cedarhurst, N.Y.

BLAKE, JOHN HARRY (AM'49), Engr., Philadelphia Elec. Co., 900 Sansom St.; for † mail, 632 Benson St., Philadelphia 11, Pa.

BLAKE, JOHN JAMES HAGEN (AM'44), Elec. Engr., New York City Transit Auth., † 370 Jay St., Brooklyn; for mail, 41-42 Gleane St., Elmhurst 73, N.Y.

BLAKE, JOHN THOMAS (AM'52-M'59), Asst. Mgr., Systems Engg., Space Technology † Labs., Box 95001, Airport Station, Los Angeles 45, Calif.

BLAKE, JOHN TWISS (AM'50), Sr. Vice-Pres., Simplex Wire & Cable Co., 79 † Sidney St., Cambridge 39, Mass.

BLAKE, MICHAEL LASCELLES (AM'56), Field Serv. Engr., Apparatus Dept., Cana-dian General Elec. Co., Ltd., 1350 Castlefield Ave.; for mail, 1620 Lawrence Ave., W., Apt. 204-C, Toronto 15, Ont., Can.

BLAKE, PAUL JOSEPH (AM'55), Engr., Astronuclear Lab., Westinghouse Elec. Corp., 250 Mt. Lebanon Blvd.; for mail, 1639-A Parkline Drive, Pittsburgh 27, Pa.

BLAKE, RALPH ERNEST (AM'60), Elec. Engr., Hercules Powder Co., Magna; for mail, 2915 E. 3835 South, Salt Lake City, Utah.

BLAKE, ROBERT I. (AM'18-M'47), (Retired), 423 - 28th Ave., San Francisco 21, Calif. Member for Life.

BLAKE, ROBERT W. (M'51), Engr., New York State Elec. & Gas Corp., 62 Henry St., † Binghamton, N.Y.

BLAKE, WILLIAM JAMES, JR. (AM'35-M'48), District Engr., Virginia Elec. & Pr. Co., 907 W. Glebe Road; for mail, 2713 Valley Drive, Alexandria, Va.

BLAKE, WILLIAM JASPER (AM'37), Sr. Engr., System Operation Dept., Appalachian Elec. Pr. Co., 301 Virginia St.; for mail, 1401 Oakmont Road, Charleston 4, W.Va.

BLAKELEY, EDWARD OSCAR, JR. (AM'50), Engr., St. Joseph Lt. & Pr. Co., 502 Angelique St., St. Joseph, Mo.

BLAKELEY, ROBERT THOMAS (AFFIL'56), General Elec. Co., 1106 Cravens Bldg., Oklahoma City; for mail, 2720 Ridgeview Drive, Village 20, Okla.

BLAKELY, BRYCE EDWARD (AM'55), Design Engr., Standard Oil Co. of Calif., 225 Bush St., San Francisco; for mail, 3715 Sundale Road, Lafayette, Calif.

BLAKELY, ROBERT TALBERT CORMICK (AM'36-M'43), Chief Engr., Product † Planning, Univac Div., Sperry Rand Corp., Philadelphia, Pa.; for mail, Grag-fenburg Road, Route 1, New Hartford, N.Y.

BLAKEMORE, MAURICE NEVILLE (AM'01-M'12), (Retired), 302 St. Davids Lane, Richmond 21, Va. Member for Life.

BLAKENEY, ROBERT ALLEN (AM'51), Distribution Engg., Portland General Elec. † Co., 621 S.W. Alder St.; for mail, 6221 S.W. 40th Ave., Portland 1, Oreg.

BLAKESLEE, THEODORE MERRILL (AM'29-M'38-F'48), Elec. Engr. in Charge, † Operation, Water & Pr. Dept., City of Los Angeles; for mail, 2401 Meadow Valley Terrace, Los Angeles 39, Calif.

BLAKLEY, WAYNE ROY (AM'60), 7 Collegeview, Poughkeepsie, N.Y.

BLALOCK, GROVER CLEVELAND (AM'12-M'20), Prof. Emeritus of Elec. Engg., † Purdue Univ.; for mail, 336 W. Lutz Ave., Lafayette, Ind. Member for Life.

BLALOCK, (MRS.) VIRGINIA (AM'46), Engr., Long Island Lighting Co., 175 Old † Country Road, Hicksville; for mail, 48 Beatrice Ave., Syosset, N.Y.

BLANC, JACQUES JEAN (AM'60), Elec. Engr., Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 38 Walnut St., Dobbs Ferry, N.Y.

BLANCHARD, ALLAN L. (AM'50), Field Engr., Philadelphia Elec. Co., 900 Sansom † St., Philadelphia; for mail, 1320 Hoffman Road, Ambler, Pa.

BLANCHARD, BROOKS K. (AM'48), Engr., Plant Engg. Dept., Bucyrus-Erie Co., South Milwaukee; for mail 8205 W. Center, Milwaukee 10, Wis.

BLANCHARD, CAVID I. (AM'59), Tech. Staff Member, Hughes Aircraft Co., Culver City; for mail, 10438 Santa Monica Blvd., Los Angeles 25, Calif.

BLANCHARD, EDWARD ISAAC (AM'41), Heating Consultant, Louisiana Pr. & Lt. Co., † 142 Delaronde St., New Orleans; for mail, 1132 Melody Drive, Metairie, La.

BLANCHARD, FLETCHER A. (AM'48), Assoc. Elec. Engg. Prof., Univ. of New Hampshire, Kingsburgh Hall, Durham, N.H.

BLANCHARD, GEORGE WINBORNE, JR. (AM'52), Area Engr., Simplex Wire & Cable Co., 918 Union Trust Bldg., Pittsburgh 19, Pa.

BLANCHARD, HENRY (AM'21-M'35), Principal Elec. Engr., Commonwealth of † Peansylvania, Commonwealth Ave.; for mail, 1511 N. 2nd St., Harrisburg, Pa. Member for Life.

BLANCHARD, JAMES HUMPHREYS (AM'56), Power Sales Engr., Appalachian Elec. Pr. Co., 1125 - 6th Ave.; for mail, 1921 Parkview St., Huntington, W.Va.

BLANCHARD, LEO THOMAS (AM'58), Elec. Engr., Muncie Div., Ball Brothers Co., Inc.; for mail, 100 N. College Ave., Muncie, Ind.

BLANCHARD, PETER JOSEPH (AM'54), Elec. Des. Engr., E. I. du Pont de Nemours † & Co., Ltd., Louviers Bldg.; for mail, 2459 Hammond Place, Kirkwood Gardens, Wilmington 8, Del.

BLANCHARD, RALPH ROGER (AM'51-M'60), Station Plans Engr., Consumers † Power Co., 1945 W. Parnell Road, Jackson, Mich.

BLANCHARD, ROBERT WILLIAM (M'59), 196 Lu Ray Drive, Los Gatos, Calif.

BLANCHARD, THEODORE ARTHUR (AM'51), Technician, Substation Div., Shawinigan Water & Pr. Co., Box 3215, St. Roch, P.O., Quebec, Que., Can.

BLANCHARD, THEODORE GOWDY (AM'43), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

BLANCHARD, THOMAS (AM'56), 607 Progress St., Blacksburg, Va.

BLANCHARD, WALTER P. (AM'51), Mech. Designer, Electric Boat Div., General Dynamics Corp., Groton, Conn.; for mail, Box 64, Quincy, Mass.

BLANCHETT, WALTER CHARLES (AM'53-M'60), Project Engr., Plant Dept., Western Union Tel. Co., 60 Hudson St., New York; for mail, 103 -42 - 116th St., Richmond Hill 19, N.Y.

BLANCHETTE, ROY GEORGE (AM'56), "Langley", 91 Shackstead Lane, Godalming, Surrey, England.

BLANCHETTE, VERNON GENE (AM'43-M'54), Engr., General Elec Co.; for mail, † 81 Willis, Richland, Wash.

BLANCK, ANDREW R. (AM'57), Engr., Picatinny Arsenal, U.S. Army Ord. Corps, Dover; for mail, 89 Prospect Place, Rutherford, N.J.

BLANCO, ALFREDO, JR. (AM'42), Pres., Cia. Azucarera Central Ramona, S.A., 25 † Misiones Ave.; for mail, Box 2333, Havana, Cuba.

BLAND, JOSEPH DOUGLAS (AM'52), Texas Eastern Transmission Corp., Box 1189, Houston, Texas.

BLAND, THOMAS WARREN (AM'49), Mgr., Dahl-Beck Elec. Co., 1890 Bay Shore, Redwood City; for mail, 1773 Naglee Ave., San Jose 26, Calif.

BLAND, TROY NEAL (AM'60), Engr., Southwestern Elec. Power Co.; for mail, Box 5-A, Route 1, Mount Pleasant, Texas.

BLANDIN, JAMES GERALD (AM'55), Section Chief, Defense Projects Div., Western Elec. Co., Inc., 220 Church St., New York; for mail, 65 S. Montgomery St., Valley Stream, N.Y.

BLANDING, FREEMAN A. (AM'20), Project Engr., RCA Communications, Inc., 66 Broad St., New York; for mail, 6 Westminster Road, Great Neck, N.Y.

BLANK, EDWARD (AFFIL'57), Engr., Tobe Deutschmann Labs., 2391 Washington St., Canton; for mail, 32 Capenhill Road, Sharon, Mass.

BLANK, HENRY FRANK (AM'49), Elec. Engr., Louis Allis Co., 427 E. Stewart St.; for mail, 5821 W. Valley Forge Drive, Milwaukee 13, Wis.

BLANK, JOSEPH ANDRE (AM'61), Elec. Engr., Northern Elec. Co., Ltd., 1261 Shearer St.; for mail, 25 Ave. De Lepee, Apt. 8, Montreal 8, Que., Can.

BLANKENBAKER, FOSTER A., JR. (AM'48), General Sales Mgr., Elec. Prod. Div., Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.

BLANKENBEKER, EVERETT LEWIS (AM'48-M'55), Elec. Engr., Heyl & Patterson, † Inc., 55 Fort Pitt Blvd., Pittsburgh; for mail, Box 291H, Route 1, Apollo, Pa.

BLANKENBUEHLER, JOHN H. (AM'31-M'40-F'48), Engr., Hobart Brothers Co.; for † mail, Penn Road & Westgate, Troy, Ohio.

BLANKENBURG, RUDOLPH CARTER (M'46), Underground Supr., Southern California † Edison Co., 601 W. 5th St., Los Angeles; for mail, 712 N. Curtis Ave., Alhambra, Calif.

BLANKENMEISTER, ERWIN GEORGE (AM'50), District Mgr., Tracerlab, Inc., 325 W. Jackson St., Chicago; for mail, 9130 Shermer, Morton Grove, Ill.

BLANKENSHIP, GENE E. (AM'60), Res. & Des. Engr., Collins Radio Co., 1200 N. Alma Road, Richardson; for mail, 4307 McKinney, Dallas 5, Texas.

BLANKENSHIP, H. DEAN (AM'57), Asst. Sr. Engr., Aerojet-General Corp., Sacramento; for mail, 12401 Filmore St., San Fernando, Calif.

BLANKFORT, JOSEPH SAMUEL (AM'59), Asst. Elec. Engr., Arch. Office, Canadian National Railways, 355 McGill St., Montreal; for mail, 1087 Shorecrest Drive, St. Martin, Que., Can.

BLANKMEYER, WALLACE HENRY (AM'39-M'57), Communication Supr., Montana † Power Co., 40 E. Broadway; for mail, 1800 Lowell Ave., Butte, Mont.

BLANKS, ROBERT THOMPSON, III (AFFIL'57), Assoc. Engr., Electronics Div., Westinghouse Elec. Corp., Friendship Intl. Airport, Baltimore; for mail, 6600 Belcrest Road, Apt. H-1, Hyattsville, Md.

BLANKS, WARREN PRESLEY (AFFIL'60), Engr., Engineering Dept., Southern Bell Tel. & Tel. Co.; for mail, 112 S. Indian Circle, Cocoa, Fla.

BLANN, BRIAN DAVID (AM'61), Sales Engr., Apparatus Sales Dept., Canadian Wes† tinghouse Co., Ltd., 1418 Marine Bldg., 355 Burrard St., Vancouver 1, B.C., Can.

BLANNING, ROBERT BRESSLER (AM'48-M'52), Section Mgr., Electronics Div., † Temco Aircraft Corp., Box 6191, Dallas; for mail, 713 N.W. 16th St., Grand Prairie, Texas.

BLANTON, HARTWELL ELMORE (AM'53-M'56), Mgr., Reliability Engg., Corporate Engg. Services, Raytheon Co., Waltham; for mail, 165 Harvard St., Newtonville 60, Mass.

BLANTON, TED CARROLL (AM'47), Owner, Blanton Electric Co., Box 789, Beau† mont, Texas.

BLASCAK, STANLEY JOSEPH (M'35), Long Lines Dept., American Tel. & Tel. Co., † 32 - 6th Ave., New York 13, N.Y.

BLASEN, ROBERT EARL (AM'34), Branch Mgr., Westinghouse Elec. Corp., 1023 N. Monroe; for mail, W. 115 - 33rd Ave., Spokane 42, Wash.

BLASER, TEDDY WAYNE (AM'50), Mgr., Elec. Products, Aviation Prod. Div., B. F. Goodrich Co., 500 S. Main, Akron; for mail, 2462 - 14th St., Cuyahoga Falls, Ohio.

BLASHFIELD, WILLIAM HENRY (AM'43-M'50), Sr. Dev Engr., North Electric Co.; † for mail, 602 Grand St., Galion, Ohio.

BLASIAK, LEON J. (AM'51), Sr. Project Engr., Allis-Chalmers Mfg. Co., 508 Kennedy St., N.W., Washington, D.C.; for mail, 10014 Gardiner Ave., Silver Spring, Md.

BLASKETT, SYDNEY N. (AM'29-M'50), Naval Sect. Mgr., Elliott Co. Div., Carrier † Corp., River St.; for mail, 139 South St., Ridgway, Pa.

BLASS, ROBERT BELT (AM'58), Arkansas Pr. & Lt. Co., Little Rock, Ark.

BLATCHFORD, ROBERT CLINTON (AM'58), Elec. Engr., Arizona Pub. Serv. Co., 501 S. 3rd Ave.; for mail, Box 4241, Phoenix, Ariz.

BLATT, GEORGE BERNARD (AM'53), Chief Signal Elec. & Communication Engr., † Reading Co., Spring Garden Station, Philadelphia; for mail, 154 Greenwood Ave., Jenkintown, Pa.

BLATT, ROBERT C. (M'39), Eastern Editor, "Electric Light & Power," Haywood Pub. † Co., 130 E. 56th St., New York; for mail, 9 Bishop Place, Larchmont, N.Y.

BLATTNER, CHARLES JOHN (AM'58), Elec. Engr., Commonwealth Assoc., Inc., 209 E. Washington, Jackson; for mail, 317 Michigan St., Concord, Mich.

BLATTNER, GEORGE HENRY (AM'53), Des. Specialist, Electronics & Avionics Div., Emerson Elec. Mfg. Co., 8100 Florissant Ave.; for mail, 6615 Lindenwood Place, St. Louis 9, Mo.

BLATTNER, PETER WILLIAM (AM'61), Jr. Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 544 - 11th Ave., New Brighton, Pa.

BLAUVELT, HENRY STORMS (AM'48), Div. Substation Engr., Public Serv. Elec. & Gas Co., 268 Baldwin St., New Brunswick; for mail, 154 Meadowbrook Drive, North Plainfield, N.J.

BLAUVELT, ROBERT H. (AFFIL'54), Equip. Engr., Westchester Engg. Div., New York Telephone Co., 2 Overhill Road, Scarsdale; for mail, 712 Locksley Road, Route 2, Peekskill, N.Y.

BLAYE, RAPHAEL SYLVESTER (AM'48-M'54), Engr., Southern California Edison † Co., 601 W. 5th St.; for mail, 6732 W. 87th St., Los Angeles 45, Calif.

BLAYLOCK, RAWLANE E. (AM'49-M'58), President & Consulting Engr., Blaylock & † Assoc., Consulting Engrs., 1101 Pyramid Bldg., Little Rock, Ark.

BLAZAITIS, BARNEY P. (AM'53), Mgr., Engg. Stds. & Publications, Pennsylvania † Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 2210 Sarah St., Pittsburgh 3, Pa.

BLAZEK, FRANK VINCENT (AM'60), Elec. Engr., Union Switch & Sig. Div., Westinghouse Air Brake Co., Swissvale; for mail, 711 Greenleaf Drive, Monroeville, Pa.

BLAZIER, WILLIAM THOMAS (AM'61), Elec. Engr., Illinois Power Co., 500 S. 27th, Decatur; for mail, Route 1, Kewanee, Ill.

BLEACKLEY, ROBERT SCOTT (M'58), Staff Engr., Hq. Staff Engg. Div., Bell Tel. † Co. of Canada, 1050 Beaver Hall Hill, Montreal 1, Que., Can.

BLECHSCHMIDT, RALPH (AM'58), Elec. Engr., Krey & Hunt, 292 Madison Ave.; for mail, 2572 Wallace Ave., New York 67, N.Y.

BLECK, FREDDIE LEE (AM'49), Field Engr., Distribution Dept., Western Div., † Texas Elec. Serv. Co., Box 1230, Midland; for mail, 1510 E. 13th, Odessa, Texas.

BLECKSMITH, CHARLES C. (AM'50), District Mgr., Duncan Elec. Co., Inc., Box 54, Covina, Calif.

BLEDSOE, EDGAR LESLIE (AFFIL'59), Salesman, Elec. Conductor Div., Kaiser Aluminum & Chem. Sales, Inc., 360 - 22nd St.; for mail, 4833 Shetland Ave., Oakland 5, Calif.

BLEDSOE, ROBERT EARL (AM'55), Milgo Electronic Corp., 7620 N.W. 36th Ave., Miami, Fla.

BLEDSOE, RUPERT JOHN (AM'51), Sales Engr., X-Ray Dept., General Elec. Co., 217 - 8th, N., Seattle; for mail, 23101 - 59th Ave., W., Mountlake Terrace, Wash.

BLEDSOE, WILLIAM KEITH (AM'50), Res. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 6002 E. 61st St., Seattle 15, Wash.

BLEFGEN, EDWARD JOSEPH (AM'51), Elec. Engr., Walla Walla District, U.S. Engr. Corps, Box 197, McNary; for mail, 855 Tamarack, Herminston, Oreg.

BLEGEN, GLEN CLIFFORD (AM'30-M'42), 1709 E. 11th St., The Dalles, Oreg.

BLEIKAMP, RICHARD P. (AM'51-M'58), Application Engr., Westinghouse Elec. † Corp., Box 2025, Buffalo 5, N.Y.

BLEIWEIS, JULIUS (AM'52), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., New York; for mail, 3880 Voorhis Lane, Seaford, N.Y.

BLENDEN, WILFRED LeROY (AM'24-M'39), Sr. Outside Plant Engr., Southwestern † Bell Tel. Co., 1202 Telephone Bldg., St. Louis; for mail, 711 Darst Road, Ferguson, Mo. Member for Life.

BLENKLE, GERARD L. (AM'58), Cadet Engr., Elec. Engg., Inside Plant Bureau, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 121 Le Soir Ave., Floral Park, N.Y.

BLESCH, GEORGE HERMAN, JR. (AM'51), Sr. Electronic Engr., Tech. Rep. Div., Western Dev. Labs., Philco Corp., 3875 Fabian Way, Palo Alto, Calif.

BLESHMAN, NORMAN (AM'48-M'56), Asst. Engr., Public Serv. Elec & Gas Co., † 80 Park Place, Newark; for mail, 165 Ames Ave., Rosenfield, N.J.

BLESSER, WILLIAM BENJAMIN (AM'59), Asst. Elec. Engg. Prof., Polytechnic Inst. of Brooklyn, 333 Jay St., Brooklyn 1, N.Y.

BLESSING, ROBERT R. (AM'57), Components Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman St., Rochester 9, N.Y.

BLESSINGTON, JAMES, JR. (AFFIL'55), Sales Engr., George P. Horne & Co., 22187 Michigan Ave., Dearborn; for mail, 675 Bowers, Clawson, Mich.

BLEVINS, EDWARD (AM'27-M'37), Mgr., Plant City Div., Tampa Electric Co., † Box 1141, Plant City, Fla.

BLEVINS, JOHN CHARLES (AM'57), Group Supr., PWT Inst. Branch, Aro, Inc., Arnold A.F. Station, Tullahoma; for mail, 807 Pleasant View Drive, Winchester, Tenn.

BLEVINS, KENNETH EWAN (AM'60), Field Engr., Rural Electrification Adm.; for mail, 602 S. Broadway, Fort Scott, Kans.

BLEVINS, RALPH (AM'58), Chief Electrician, Oxford Paper Co., West Carrollton, Ohio.

BLEW, DAVID S., III (AFFIL'57-AM'60), Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City, N.J.

BLEWITT, BERTRAM JOSEPH (A'49), Eng. Public Serv. Elec. & Gas Co., 80 Park Place; for mail, 475 Parker St., Newark 4, N.J.

BLEWITT, THOMAS WARD (AM'53), Elec. Test Calculator, Westinghouse Elec. Corp., East Pittsburgh; for mail, 1958 Remington Drive, Pittsburgh 21, Pa.

BLEZARD, OLIVER ALBERT (AM'53), RCAF Det., Royal Canadian Air Force, Lock† heed Aircraft Corp., Palmdale; for mail, 43616 N. 4th St., E., Lancaster, Calif.

BLIAMPTIS, EMMANUEL E. (AM'56), Sr. Project Engr., AC Spark Plug Div., General Motors Corp., Route 128, Wakefield, Mass.

BLIEM, FRANZ (AFFIL'55), Engg. Dept. Supr., Filtration Div., Dorr-Oliver Long, Ltd., West St.; for mail, 38 Brant St., W., Orillia, Ont., Can.

BLIEMEISTER, VICTOR J. (AM'50-M'60), Engr. & General Supr., Meter Shops, † Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

BLIESNER, GUSTAV HENRY (AM'35-M'42), Engg. Designer, Boeing Airplane Co., † Renton; for mail, 8056 S. 114th St., Seattle 88, Wash.

BLIKLEN, PAUL FREDERICK (AM'49-M'57), Dev. Engr., AiResearch Mfg. Co., † 402 S. 36th St., Phoenix, Ariz.; for mail, 3 Sparhawk Terrace, Marblehead, Mass.

BLIND, KARL AUGUST (AM'32-M'39), Asst. to Pres., Doerr Elec. Corp., 510 N. † 4th St., Cedarburg; for mail, 4508 W. Heidel Road, 121-N, Mequon, Wis.

BLINDER, HERBERT I. (AM'51-M'61), Elec. Engr., Sacramento Municipal Utility † District, 6201 S St.; for mail, 3641 Buena Vista Drive, Sacramento 25, Calif.

BLINK, ROBERT LOUIS (AM'48), Salesman, Garland-Affolter Engg. Corp., 58 † Sutter St., San Francisco; for mail, 280 Woodside Drive, Woodside, Calif.

BLINN, EARL FRANKLIN (AM'27-M'52), Elec. Engr., New York Shipbuilding Corp., Camden; for mail, 132 Progress Ave., Woodbury, N.J.

BLINN, WILLIAM ELMER (AM'52), Sr. Engr.-Supr., Bechtel & Co., 5595 Pare St.; for mail, 495 Deguire St., Montreal 9, Que., Can.

BLISH, ERWIN RALPH (AM'50), Elec. Engr., Central Kansas Electric Cooperative, † Box 188, Great Bend, Kans.

BLISS, DONALD ROCKWELL (AFFIL'56), Salesman, General Cable Corp., 1071 Hudson St., Union; for mail, 94 Elmwood Ave., Chatham, N.J.

BLISS, FREDERICK WALTER (AM'30-M'45), 5 Curbe St., Wakefield, Mass. Member for Life.

BLISS, JOHN A. (AM'46), New York District Sales Mgr., Refractory & Insulation Dept., 120 Wall St., New York; for mail, 110 Hayes St., Garden City, N.Y.

BLISS, MARSHALL (M'60), Area Sales Mgr., Westinghouse Elec. Corp., 101 W. † 11th St., Kansas City 5, Mo.

BLISS, MARSHALL KENNEDY (AM'47), Chief Elec. Engr., Pacific Fire Rating † Bureau, 465 California St., San Francisco 4, Calif.

BLISS, PHILIP (AM'43-M'45), Instrument Engr., Pratt & Whitney Div., United Air† craft Corp., Middletown; for mail, 68 Theodore St., Maple Hill, Newington, Conn.

BLISS, ROBERT LEWIS WHINWRIGHT (AM'53), Switchgear Sales Engr., Canadian † Westinghouse Co., Ltd., Aberdeen Ave., Hamilton; for mail, 512 Golf Links Road, Route 2, Ancaster, Ont., Can.

BLISS, THEODORE JAY (AM'49-M'57), District Engg. & Serv. Mgr., Westinghouse † Elec. Corp., 10 High St., Boston; for mail, 97 Elmwood Road, Wellesley Hills 81, Mass.

BLISS, WARREN EUGENE (AM'55), Test Equip. Engr., Hughes Aircraft Co., Culver City; for mail, 22021 Ocean Ave., Torrance, Calif.

BLISS, WARREN HERBERT (AM'30-M'45), Res. Engr., RCA Labs., Radio Corp. of America; for mail, 130 Littlebrook Road, Princeton, N.J.

BLISSARD, DEWITT THORNE (AM'50), Line Foreman, Elec. Dept., City of Tarrant, 1000 Ford Ave, Tarrant, Ala.

BLISSITT, CHARLES ASH (AM'61), Asst. Engr., Elec. & Water Engg. Dept., City of Jacksonville, 500 City Hall, Jacksonville 2, Fla.

BLITZ, MURRAY (AM'50), Elec. Engr., Dollar-Blitz & Assoc., 904 - 20th St., † N.W.; for mail, 5036 Nebraska Ave., N.W., Washington 8, D.C.

BLIVEN, RICHARD E. (M'48), System Transmission Engr., New Jersey Pr. & Lt. Co., † Main St., Denville; for mail, 1 Femcliff Road, Morris Plains, N.J.

BLIVIN, MORRIS HERBERT (AM'56), Elec. Engr., Goodyear Tire & Rubber Co.; for mail, 605 W. High St., Jackson, Mich.

BLIXT, WILLIAM BRUCE (AM'56), Field Engr., Hughes Aircraft Co.; for mail, 9200 Orchid Ave., Westminster, Calif.

BLIZZARD, DONALD T. (AM'59), Trainee, Power Equip. Div., Allis-Chalmers Mfg. Co.; for mail, 436-A S. 85th St., Milwaukee 14, Wis.

BLOCH, WILLIAM CARL (AM'46), Engr., General Elec. Co., 1635 Broadway, Fort † Wayne 2, Ind.

BLOCK, PHILIP A. (AM'57), Bell Tel. Labs., Inc., Room 3-B-082, Whippany, N.J.

BLOCKI, HERBERT A. (AM'57), District Mgr., Ohio Brass Co., 5233 Meadow Ridge, Minneapolis 24, Minn.

BLOCKINGER, ROY AMBROSE (AM'51), Product Engr., Livermore Lab., Sandia † Corp., Box 969; for mail, 1306 N. P St., Livermore, Calif.

BLOCKSOM, FRANKLIN CARL (AM'31), Elec. Engr., U.S. District Engr.; for mail, 1113 E. 8th Ave., Apt. 1253, Bldg. 9, Anchorage, Alaska.

BLODGET, DONALD McKELVEY, JR. (AM'59), 96 Chalk Hill Road, Route 4, Monroe, Conn.

BLODGETT, ALBERT JOHN, JR. (AM'61), Assoc. Engr., Dev. Lab., Data Systems Div., International Bus. Mch. Corp., Boardman Road, Poughkeepsie; for mail, Grace Road, Hillside Lake, Wappingers Falls, N.Y.

BLODGETT, DON G. (AM'55), Supr. Lab. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

BLODGETT, DONALD F., JR. (AM'53), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 3 Yennicock Ave., Port Washington, N.Y.

BLODGETT, EDWIN O. (AM'54), Vice-Pres., Commercial Controls Corp., 1 Leighton Ave.; for mail, 200 Whitewood Lane, Rochester 18, N.Y.

BLODGETT, JERRY ALAN (AM'60), Asst. Res. Staff Member, Raytheon Co., Waltham; for mail, 193 Concord Ave., Cambridge, Mass.

BLODGETT, PAUL C. (AM'39), Section Head, Engineering Dept., U.S. Naval Ordnance † Plant, 21st & Arlington Ave.; for mail, 319 N. Emerson Ave., Indianapolis 19, Ind.

BLODGETT, ROBERT BELL (AFFIL'56-M'61), Mgr., Paper-Cable Res. Dept., Okonite Co., 730 - 21st Ave., Paterson, N.J.

BLOECKER, WILLIAM E. (M'50), Carrier Systems Engr., Engg. Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

BLOESCH, HERMAN G. (AM'50-M'58), Sr. Engr., Engg. Dept., Inland Steel Co., † 3210 Watling St., East Chicago, Ind.; for mail, 2301 E. 100th St., Chicago 17, Ill.

BLOHM, EDWARD GEORGE (AM'56), Des. Engr., General Elec. Co., Schenectady; for mail, Box 158, Route 2, Scotia, N.Y.

BLOKLAND, JAN (AM'52-M'55), Supr. Engr., S&C Elec. Co., 4435 N Ravenswood Ave., Chicago; for mail, 657 Rose Ave., Des Plaines, Ill.

BLOKLAND, JOHAN ABEL (M'50), Power Distribution Engr., Royal Dutch Shell, 30 † Carel van Bylandtlaan, The Hague; for mail, Piet Heinlaan 41, Oegstgeest, Netherlands.

BLOMBERG, KNUT HUGO (M'43), Pres., Svenska Radiotelebolaget, Alstromergatan 14, Stockholm 12, Sweden.

BLOMEYER, EDWARD CARTER (AM'46), Automatic Elec. Co., 1033 W. Van Buren † St., Chicago; for mail, 110 Kenilworth Ave., Kenilworth, Ill.

BLOMQUIST, ERNEST PHILIP (AM'25), Elec. Designer, American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 18 Rock Lane, Levittown, N.Y. Member for Life.

BLOMQUIST, HAROLD ROBERT (AM'42-M'46), Elec. Des. Engr., New England † Power Serv. Co., 441 Stuart St., Boston; for mail, 28 Hammond Pond Parkway, Chestnut Hill 67, Mass.

BLOMQUIST, SIGURD A. (M'58), Partner & Engr., Blomquist & Brown, 1400 Foot † Hill Blvd., Salt Lake City; for mail, 720 Wasatch St., Midvale, Utah.

BLOMQUIST, WILLIAM HAROLD (AM'50-M'60), Elec. Engr., Geneva Works, † Columbia-Geneva Steel Div., U.S. Steel Corp., Provo; for mail, 327 Washington Ave., American Fork, Utah.

BLOMQVIST, ERIK ANDERS (AM'28-M'46), Div. Engr., Consolidated Edison Co. of † N.Y., Inc., New York, N.Y.; for mail, 410 Passaic Ave., Passaic, N.J.

BLOMSTEDT, HORACE DANIEL (AM'41), Engr., Narragansett Elec. Co., Box 1686, † Providence; for mail, 56 Ferris Ave., Rumford 16, R.I.

BLONDET, HERMAN HALBASCH (M'58), Des. Engr., Public Serv. Co. of Oklahoma, † 600 S. Main St.; for mail, 4607 E. 26th St., Tulsa 14, Okla.

BLONSEN, JACQUES H. (AM'42), (Retired), 240 W. 102nd St., Apt. 41, New York 25, N.Y.

BLOODWORTH, JOHN LEWIS (AM'50), Elec. Engr., Bonneville Power Adm., 1001 † N.E. Lloyd Blvd.; for mail, 2250 S.E. 104th Drive, Portland 16, Oreg.

BLOODWORTH, LOY HAUEN (AM'60), Assoc. Engr., Westinghouse Elec. Corp., 1405 Parker Road; for mail, 1424 Sulphur Springs Road, Baltimore 27, Md.

BLOODWORTH, THOMAS H. (AM'41-M'48), Chief Systems Engr., Elec. Application Dept., Allis-Chalmers Mfg. Co., 1126 S. 70th St., West Allis 14, Wis.

BLOOM, CARL JOHN (AM'47), Asst. Supr., Engg. Dept., Defense Projects Div., † Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 21 Rankin Ave., Basking Ridge, N.J.

BLOOM, JOHN DONALD (AM'54), Leach Corp., 18435 Susana Road, Compton, Calif.

BLOOM, LEONARD (AM'53), Patent Atty., Black & Decker Mfg. Co., 600 E. Pennsylvania Ave.; for mail, 3509 Virginia Ave., Baltimore 15, Md.

BLOOM, PHILIP (AM'61), 66B Tielawn Terrace, Plainfield, N.J.

BLOOM, SAMUEL S. (M'43), Consulting Engr., 25 California St., San Francisco; † for mail, 166 Cazneau St., Sausalito, Calif.

BLOOM, SEYMOUR (AM'59), Elec. Engr., Bell Tel. Labs., Inc., Whippany; for mail, 125 Midland Place, Newark 6, N. J.

BLOOM, WALTER EMIL (AM'41-M'54), Elec. Engr., U.S. Engr. Corps, 8th & L † Sts., Sacramento; for mail, 3072 Bostonian Drive, Los Alamitos, Calif.

BLOOM, WILLIAM LAVERNE (AM'52), Elec. Des. Engr., Motor & Control Div., Westinghouse Elec. Corp., Buffalo; for mail, 141 Newell Ave., Tonawanda, N.Y.

BLOOMFIELD, JAMES A. (AM'52), Des. Engr., United Control Corp., Box 30, Seattle 5; for mail, 10732 Durland Ave., N.E., Seattle 55, Wash.

BLOOMFIELD, RODGER EMERSON (AFFIL'58), Jr. Engr., AC Spark Plug Div., General Motors Corp., 1300 N. Dort Highway; for mail, 827 W. Alma, Flint 5, Mich.

BLOOMQUIST, WALTER CARL (AM'43-M'45-F'51), Mgr., Application Engg., Gen† eral Elec. Co., 3 Penn Center Bldg., Philadelphia 2, Pa.

BLOOMSBURG, RALPH A. (M'41), Pres. & General Mgr., General Mutual Insurance † Co., 598 Broadway, Albany, N.Y.

BLOOR, ROBERT EDWARD (AM'58), Supr. Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio.

BLOOR, WILLIAM SPENCER (AM'46-M'56), District Mgr., Leeds & Northrup Co., 3084 Grandview Ave., N.E.; for mail, 4005 N. Ivy Road, N.E., Atlanta 5, Ga.

BLOSS, GEORGE E. (AM'51-M'60), Mgr., Elec. Pr. Supply Div., Long Island Lighting Co., 175 Old Country Road; for mail, 29 Roosevelt Ave., Hicksville, N.Y.

BLOSSER, DENVER GRAY (AM'61), Assoc. Engr., Ohio Edison Co., Boardman St.; for mail, 1440 Ford Ave., Youngstown 4, Ohio.

BLOUIN, ELIAS (AM'55), Elec. Engr., Shawinigan Chemicals, Ltd.; for mail, 1680 † Place Pruneau, GB 45, Shawinigan, Que., Can.

BLOUIN, JEAN (AM'56), 2045 Scott Ave., Ville St. Laurent, Montreal 9, Que., † Can.

BLOUNT, ROBERT AUSTIN (AM'55), Sales Engr., Apparatus Dept., Canadian General † Elec. Co., Ltd., 1010 Beaver Hall Hill, Montreal; for mail, 104 Alexina Drive, Pointe Claire, Que., Can.

BLOWNEY, JOHN SHERMAN (AM'56), Chief Mech. Engr., Wayne-George Corp., 588 † Commonwealth Ave., Boston 15, Mass.

BLOXHAM, ROGER LEE (AM'59), 910 Demoster St., Fort Atkinson, Wis.

BLOXSOME, JOHN LEE (AM'58), Assoc. Engr., Federal Systems Div., International Bus. Mch. Corp., Kingston; for mail, No. 6, Palmer Apts., Pleasant Valley, N.Y.

BLUE, FRANK C. (AM'49), Sales Engr., Phillips Chemical Corp.; for mail, 2123 † Abby Lane, N.E., Atlanta 6, Ga.

BLUE, FREDERICK R. (AM'20), (Retired), 153 Eaton Lane, West Islip, L.I., N.Y. Member for Life.

BLUE, RUPERT ALEXANDER (AM'51), Application Engr., Cutler-Hammer, Inc.; for mail, 1206 Ridervale Road, Baltimore 4, Md.

BLUEMEL, CHARLES RICHARD (AFFIL'59), 9627 S. Harvard Blvd., Los Angeles 47, Calif.

BLUHM, DELWYN DONALD (AM'58), Lt., USAF; for mail, 1226 Wilson, Ames, Iowa.

BLUISH, JOSEPH ALFRED (AM'52), Asst. Sr. Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 708 Adams Ave., Elizabeth, N.J.

BLUM, ALBERT RICHARD (AM'35), Claims Examiner, Labor Dept., New York State; for mail, 10 Rawson St., Albany 5, N.Y.

BLUM, LOUIS LEWALD (AM'44), Blum & Bergeron; for mail, Box 549, Houma, La.

BLUMBERG, HERBERT GORDON (AM'42), Asst. General Mgr., Cadillac Elec. Supply † Co., 431 E. Larned St.; for mail, 19415 Canterbury Road, Detroit 21, Mich.

BLUMBERG, RANDOLPH (AM'50), Sr. Petroleum Engr., Humble Oil & Refining Co., † Petroleum Bldg.; for mail, 5533 Redstart, Houston 35, Texas.

BLUME, ALAN EUGENE (AM'38), Microwave Engr., General Engg. Lab., General † Elec. Co., Schenectady; for mail, 99 Anthony Drive, Route 1, Ballston Lake, N.Y.

BLUME, THEODORE IRVING (AM'55), Elec. Designer, Tumarkin, Morgan & Emerman, 140 Nassau St.; for mail, 11 Riverside Drive, New York 23, N.Y.

BLUMENAUER, CHESTER EDMUND (AM'46-M'53), Elec. Engr., U.S. Rubber Co., † 154 Grove St., Chicopee Falls; for mail, 7 Manor Road, Springfield, Mass.

BLUMENSTOCK, ALEXANDER (AM'52), Project Engr., Magnetic Amplifiers, Inc., † 632 Tinton Ave., New York; for mail, 3 Watts Place, Valley Stream, N.Y.

BLUMENTHAL, ARTHUR (AM'56-M'58), Elec. Engr., Wigton-Abbott Corp., 1225 † South Ave., Plainfield; for mail, 18 Lenox Road, Summit, N.J.

BLUMENTHAL, HARRY WALTER (AM'50), Project Engr., Elec. Test Equip., Kearfott Div., General Precision, Inc., 1500 Main Ave., Clifton, N.J.; for mail, 587 Fort Washington Ave., New York 33, N.Y.

BLUMENTHAL, SYDNEY C., JR. (AM'38), Pres., Blumenthal-Kahn Elec. Co., Owings Mills, Md.

BLUMER, LARRY XAVIER (AM'61), Asst. Field Maint. Engr., Remington Rand Univac Div., Sperry Rand Corp.; for mail, 407 N. Beniviley, Apt. C, Santa Maria, Calif.

BLUNDELL, ANDREW CHRISTIAN (AM'48), District Mgr., Maydwell & Hartzell, Inc., 427 W. 5th St., Los Angeles 13, Calif.

BLURTON, MICHAEL AUBREY STEVENSON (AM'55), Sr. Elec. Designer, Beauchemin, Beaton, Lapointe, Consulting Engrs., 6655 Cotes des Neiges, Montreal; for mail, 2355 Duff Court, Lachine, Que., Can.

BLY, DONALD ARCHER (AM'51), Supr., Des. Sect., Hamilton Watch Co., Wheatland † Ave.; for mail, 1904 Friends Lane, Quaker Hills, Lancaster, Pa.

BLYDT, CARL BERNER (AM'49), Director, Samkjoringen, Postboks 5093, Oslo, N.V., Norway.

BLYE, PAUL W. (AM'27-M'29-F'51), Director, Systems Engg. Div., Bell Tel. Labs., † Inc., Murray Hill, N.J.

BLYTH, CHARLES RODGER (AM'49), Project Engr., Maytag Co.; for mail, 605 S. † 13th Ave., W., Newton, Iowa.

BLYTH, RONALD ALBERT (AM'60), Project Engr., Cook Res. Labs., 6401 W. Oakton, Morton Grove; for mail, 502 Hazelwood Lane, Glenview, Ill.

BLYTHE, ELMER GEORGE (AM'47), Workload Coordinator, Des. Div., Boston Naval † Shipyard, Boston; for mail, 6 Marchant Road, Winchester, Mass.

BLYTHE, EVERETT GILMORE (M'51), Chief Engr., Northwestern Bell Tel. Co., † 100 S. 19th St., Omaha 2, Nebr.

BLYTHE, FRANCIS GORDON (AFFIL'57), Elec. Construction Engr., U.S. Engr. Corps, Tinker A.F.B., Oklahoma City; for mail, 901 N. Oklahoma Ave., Mangum Okla.

BLYTHE, FREDERICK CHARLES (AM'49), Sec.-Treas., Jones-Blythe Construction † Co., 1030 W. Reynolds; for mail, Box 671, Springfield, Ill.

BLYTHE, KENNETH (AM'49), Elec. Engr., U.S. Army Ballistic Missile Agency, † Redstone Arsenal; for mail, 2410 Esther Ave., Huntsville, Ala.

BLYTHE, MATTHEW CLARK (M'59), Director, Doulton Industrial Porcelains, Ltd., Doulton House, Albert Embankment, London; for mail, Grays Lane, Ashtead, Surrey, England.

BLYTHEMAN, GEORGE CARL (AM'46-M'53), Meter Dept., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 12704 Wilshire, Detroit 13, Mich.

BOADWAY, CECIL WILLIAM (M'46), Communications Engr., Hydro-Elec. Pr. Comm. † of Ontario, 620 University Ave.; for mail, 51 Otter Crescent, Toronto 12, Ont., Can.

BOAGEY, THOMAS (AM'38), Elec. Engr., USAF, Air Proving Ground Center, Directorate Civil Engg., Eglin A.F.B.; for mail, Box 582, Shalimar, Fla.

BOARD, V. L. (AM'16-M'32-F'38), Pres., Western Exploration & Management Co., † 509 - 17th St.; for mail, 375 Humboldt St., Denver, Colo. Member for Life.

BOARDMAN, FRANK ELMER (AFFIL'59), Dist. Supt., California-Oregon Power Co., 216 W. Main St.; for mail, 838 N.E. 10th St., Grants Pass, Oreg.

BOAST, WARREN BENEFIELD (AM'37-M'43-F'57), (VICE-PRESIDENT 1961-63), † Head, Elec. Engg. Dept., Iowa State, Univ., Ames, Iowa.

BOATMAN, DON ALTON (AM'60), Div. Engr., Southwestern Pub. Serv. Co., 114 W. 7th St., Plainview, Texas.

BOATRIGHT, JAMES AUTRY (AM'49), Des. Engr., General Engg. Dept., American † Oil Co.; for mail, 402 - 17th St., N., Texas City, Texas.

BOATWRIGHT, CARL ALLEN (AM'60), Transmission Field Engr., Texas Elec. Serv. Co., Box 8368, Handley Station; for mail, 1109 Edney St., Fort Worth 15, Texas.

BOATWRIGHT, FREDERICK V. (AM'58), Communications Engr., Southwestern Public Serv. Co., Box 1261, Amarillo, Texas.

BOATWRIGHT, LEWELLYN T., JR. (AM'39), Lt. Col., USAF, Kirtland A.F.B.; for † mail, 1716 Indiana, N.E., Albuquerque, N. Mex.

BOAWN, EUGENE P. (AM'51), Elec. Engr., Central Engg. Office, Crown Zellerbach Corp., 6363 Airport Way; for mail, 2504 W. Portland Court, Seattle 6, Wash.

BOBAK, STEPHEN BENEDICT (AFFIL'54), Sales Engr., General Elec. Co., 625 Delaware Ave., Buffalo 5, N.Y.

BOBB, LEO CHARLES (AM'53), General Foreman, Pennsylvania Pr. & Lt. Co., 134 S. 4th St.; for mail, 209 Green St., Sunbury, Pa.

BOBE, STANLEY ALBERT (M'44), Engr. Supv., Westinghouse Elec. Corp., 1299 † Northside Drive; for mail, 255 Forest Hills Drive, N.E., Atlanta 5, Ga.

BOBELIS, CHARLES SIGITAS (AM'57), Jr. Designer, Ebasco Services, Inc., 2 Rector St., New York; for mail, 996 Belmont Ave., Brooklyn 8, N.Y.

BOBO, PAUL CLIFFORD, JR. (AM'52), Div. Engr., The Mead Corp.; for mail, 408 † Manderley Road, Kingsport, Tenn.

BOBO, POWELL OTTO (AM'33-M'41), Mgr., Regulator Engg., Pr. Control & Com- † munications Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2326 Laketon Road, Pittsburgh 21, Pa.

BOBO, ROBERT LOUIS (AM'54), Vice-Pres., Marketing Dept., Federal Pacific Elec. Co., 50 Paris St., Newark 1, N.J.

BOBROWICZ, VINCENT F. (AM'55), Bendix Computer Div., Bendix Aviation Corp., 55 Public Square, Cleveland 13, Ohio.

BOBULA, LOUIS ALEX (AM'41), Res. Engr., Res. Labs., Westinghouse Elec. Corp., Pittsburgh 35, Pa.

BOCCHIARDI, JOSEPH (AM'48-M'58), Serv. Area Engr., Illinois Power Co., 415 S. 11th St.; for mail, 14 N. Highland Place, E., Mount Vernon, Ill.

BOCHMAN, WILLIAM OSCAR (AM'49), Field Engr., General Elec. Co., 235 Mont- † gomery St., San Francisco; for mail, 801 Columbia Drive, San Mateo, Calif.

BOCK, DAVID (AM'49), Sr. Engr., The Martin Co.; for mail, 6150 Chinquapin Parkway, Baltimore 12, Md.

BOCK, FRANKLIN DELANO (AM'60), Delco Remy Div., General Motors Corp., 2401 Columbus Ave.; for mail, 3209 Mounds Road, Anderson, Ind.

BOCK, MARTIN (AM'58), Jr. Engr., Remington Rand Univac Div., Sperry-Rand Corp., 1900 Allegheny Ave., Philadelphia, Pa.; for mail, 1610 University Ave., New York 53, N.Y.

BOCK, RALPH GUNTHER (AM'58), Chief Engr., Crane Div., American Pecco Corp., 188 E. Post Road; for mail, 121 N. Broadway, Apt. 42-E, White Plains, N.Y.

BOCK, RICHARD LEROY (AM'53), Asst. Elec. Engr., Akron Standard Mold Co., 1624 Englewood Ave., Akron, Ohio.

BOCKEMUEHL, BYRON FORREST (AM'59), Engg. Staff, Shops & Maint. Div., Tennessee Eastman Co.; for mail, 1516 Brightridge Drive, Kingsport, Tenn.

BOCKMAN, THOMAS VAUGHAN (M'56), Elec. Engr., Plantation Pipe Line Co., Box 1743, Atlanta 1, Ga.

BOCZ, EMIL (AM'55), Elec. Maint. Engr., Kaiser Alum. & Chem. Co., Baton Rouge; for mail, Lutcher, La.

BODDIE, CLARENCE A. (AM'47), Tech Consultant, Signal Corps, U. S. Army, Pentagon Bldg., Washington, D. C. for mail, 1419 Washington Ave., Huntington, Alexandria, Va.

BODDY, ARTHUR RODAN (AM'60), White-Rodgers Co., 1209 Cass Ave., St. Louis, Mo.; for mail, 412 Grand, Waterloo, Ill.

BODDY, DAVID EDWIN (AM'61), Instructor, Purdue Univ., Lafayette; for mail, Box 488, West Lafayette, Ind.

BODDY, PARIS EDWARD (AM'55), Electronic Engr., Special Products Div., Hermetic Seal Transformer Co., 2925 Merrell Road, Dallas; for mail, 909 Alamo Lane, Garland, Texas.

BODE, HENDRIK W. (M'41-F'51), Vice-Pres., Bell Tel. Labs., Inc., Whippany, N.J.

BODEAU, WILLIAM ROBERT (AM'52), Dev. Engg., Bendix Products Div., Bendix Corp., 401 N. Bendix Drive, South Bend, Ind.; for mail, 1021 S. Clarence Ave., Oak Park, Ill.

BODEEN, GERD S. (AM'52), Asst. Director, Electronics Res. Labs., Columbia Univ., 632 W. 125th St., New York, N.Y.; for mail, 672 Cambridge Road, Paramus, N.J.

BODEKER, JAMES LANSING, JR. (AM'50-M'60), District Engr., Louis Allis Co., † 1365 Spring St., N.W.; for mail, 1764 Warren Court, N.W., Atlanta 18, Ga.

BODENHAMER, WILLIAM FRANKLIN (AM'60), Assembly & Testing, Airborne Navigation Co., 2818 N. Stone Ave.; for mail 840 E. 4th St., Tucson, Ariz.

BODENSTEIN, GEORGE EMERSON (AM'46), Patent Agent, Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves.; for mail, 431 W. Bringhurst St., Philadelphia 44, Pa.

BODENSTEIN, WILLIAM HARLEY (AM '51), Customer Engr., International Business Machines Corp.; for mail, Route 1, Grafton, Wis.

BODHOLT, IRVING FREDERICK (AM'37-M'60), Sr. Engr., Dept. 8123, Western Elec. Co., Inc., 100 Central Ave., Kearny, N.J.

BODICKY, ANDREW (AM'21-M'37-F'53), T&D Engr., Union Electric Co., 315 N. 12th St., St. Louis 1, Mo. Member for Life.

BODIN, MILTON (AM'53), Partner, Bodin-Zinn Engineers, 130 Madison Ave., † New York 11, N.Y.

BODIN, NEAL A. (AM'49-M'59), Asst. Supt., Substation Div., Iowa-Illinois Gas & Elec. Co., 2811 - 5th Ave.; for mail, 1541 - 24-1/2 St., Rock Island, Ill.

BODINE, FRANK EDWARD (AM'43-M'50), 1710 Makiki St., Apt. 901, Honolulu † 14, Hawaii.

BODINE, H. KEITH (AM'28-M'41), Asst. to Engr. in Charge of Drafting, Philadel- † phia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 3549 Union Ave., Pennsauken 8, N.J. Member for Life.

BODINE, HAROLD CARL (M'57), Vice-Pres., Engg. & Res., Bodine Elec. Co., 2500 W. Bradley Place, Chicago; for mail, 1130 N. Lathrop Ave., River Forest, Ill.

BODINE, JAMES ALAN (AM'58), 3804 Fernwood St., San Mateo, Calif.

BODINE, PAUL JOHN, JR. (AM'51), Chief Engr., DC Motor Div. & Asst. Sec., Bodine Electric Co., 2500 W. Bradley Place, Chicago, Ill.

BODINE, RALPH BENJAMIN (AM'37-M'45), Sales Mgr., Motor & Generator Div., General Elec. Co., Schenectady 5, N.Y.

BODLE, DAVID WILLIAM (M'56), Member, Tech. Staff, Bell Telephone Laboratories, † Inc., Murray Hill, N.J.

BODNAR, ELMER ROBERT (AM'60), 22 Coleman Place, Menlo Park, Calif.

BODNER, ANDREW E. (M'59), Principal Engr., Burns & McDonnell Engg. Co., Box † 173, Kansas City 41, Mo.

BODO, ALEXANDER (AM'49), 10 Diana St., Grimsby, Ont., Can. †

BODOIA, MORRIS JOHN (AM'60), 404 Motheral Ave., Monessen, Pa.

BODOW, JOSEPH (AM'51), Elec. Engr., American Time Products, Inc., 580 - 5th Ave., New York; for mail, 82-33 - 165th St., Jamaica 32, N.Y.

BOE, ROBERT C. (AM'51), Marketing Mgr., Sylvania Elec. Prod. Co., Inc., 175 Great Arrow Ave., Buffalo; for mail, 4565 Greenbriar Road, Williamsville 21, N.Y.

BOECK, CHRISTIAN F. (AM'18-M'29), (Retired), 242 Kings Road, Madison, N.J. Member for Life.

BOEGEHOLD, EDWIN S. (AM'16), Mech. & High Voltage Testing Engr., Electrical † Testing Labs., Inc., 2 East End Ave., New York; for mail, 406 S. Columbus Ave., Mount Vernon, N.Y. Member for Life.

BOEHLE, NORMAN ELMER (AM'49), Elec. Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 137 Cumberland Road, Glendale 2, Calif.

BOEHLEN, CONSTANT FREDERIC JOSEPH (AM'42), Tech. Director, Boehlen Brothers, Ltd., 376 Lakborslei; for mail, 15-B Ave. de Belgique, Antwerp, Belgium.

BOEHLER, DON WILLIAM (AM'50), Territory Mgr., Air Dryer Dept., Bryant Heater † Co.; for mail, 20071 Mercedes Ave., Rocky River, Ohio.

BOEHM, GEORGE HAROLD (AM'59), Jr. Engr., Philco Corp., 4700 Wissahickon Ave., Philadelphia, Pa.; for mail, New Hampton, Hampton, N.J.

BOEHM, RALPH LOUIS (AM'54), Engr., Aero Equip. Div., Sperry Gyroscope Co., † Great Neck; for mail, 276 Norfeld Blvd., Elmont, N.Y.

BOEHME, ALBERT WILLIAM (AM'58), Vice-Pres., Elec. Des., Olsen & Evans, Consulting Engrs., Inc., W. Beltline & Gammon Road, Route 2; for mail, 2101 Leland Drive, Madison 5, Wis.

BOEHME, FERDINAND JOSEPH (AM'60), 9519 W. Beloit Road, Milwaukee 19, Wis.

BOEHMER, F. DONALD (AM'38-M'48), Application Engr., Allen-Bradley Co., 136 † W. Greenfield Ave.; for mail, 2829 N. Hartung Ave., Milwaukee 10, Wis.

BOEHMS, JAMES HERSCHEL (AM'59), Elec. Engr., Tennessee Valley Auth., 200 Arnstein Bldg., Knoxville, Tenn.

BOEHNE, EUGENE WHEELOCK (AM'29-M'37-F'43), Res. & Dev. Consultant, † I-T-E Circuit Breaker Co., Philadelphia; for mail, 608 Spruce Lane, Villanova, Pa.

BOEHNLEIN, CARL FRANCIS (AM'55), 3001 Scarsborough Drive, Richmond, Va.

BOEKE, ARTHUR C. (AM'48-M'60), Engg. Supv., Commonwealth Edison Co., † 1701 S. 1st Ave.; for mail, 1241 S. 13th Ave., Maywood, Ill.

BOEKER, HAROLD THOMAS (AM'40), Supv., Project Engr., General Elec. Co., 4855 † Electric Ave., Milwaukee; for mail, 3425 N. 129th St., Brookfield, Wis.

BOELKE, WILLIAM HUBERT (AM'60), Elec. Engr. Trainee Graduate, U.S.A. Corps of Engrs., Oahe Area; for mail, 104 Airport, Pierre, S. Dak.

BOENING, ELROY FREDERICK (AM'38-M'47), Engr., Allis-Chalmers Mfg. Co., † 801 S. 60th St.; for mail, 336 N. Pinecrest St., Milwaukee, Wis.

BOENITZ, KENNETH DANIEL (AM'51), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 323 S. Main St.; for mail, 1416 Cynthia Drive, Rockford, Ill.

BOENNIGHAUSEN, RICHARD A. (AM'57), Logic Engr., Computer Dept., General Elec. Co., 951 Commercial, Palo Alto; for mail, 360 Chiquita Ave., Mountain View, Calif.

BOENNIGHAUSEN, THOMAS LEO (AM'58), Lt., U.S. Navy; U.S. Naval Nuclear Power Unit, USA Engineer Center, Fort Belvoir, Va.

BOENNING, W. R. (AM'49), Supv. Electronics Engr., U. S. Defense Dept., Washington, D. C.; for mail, 7305 - 16th Place, Hyattsville, Md.

BOERIU, VALERIO G. (AM'53), Des. Engr., Bechtel Associates, 485 Lexington † Ave.; for mail, 2441 Webb Ave., New York 68, N.Y.

BOERMA, RICHARD H. (AM'55), Elec. Engr., Engg. & Dev. Div., Chemstrand Corp., Box 1507, Pensacola, Fla.

BOERNER, THOMAS JAMES (M'50), Des. Engg. Mgr., Radio Corp. of America, Camden; for mail, 50 W. Maple Ave., Merchantville, N.J.

BOES, WILLIAM GEORGE, JR. (AM'52), Application Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 5155 Caste Drive, Pittsburgh 36, Pa.

BOESEL, WALTER FRANCIS (M'57), Sect. Engr., Motor & Generator Engg. Div., † Canadian Westinghouse Co., Ltd., Sanford Ave., N., Hamilton; for mail, Box 15-5, Route 2, Stoney Creek, Ont., Can.

BOESEN, GEORGE FRANCIS (AM'57), Res. Engr., Borg Warner Corp., Res. Center, Wolf Road, Des Plaines; for mail, 1032 W. Lois Ave., Park Ridge, Ill.

BOESENBERG, EARL HAROLD (AM'47), Asst. Div. Engr., Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook, Ill.

BOESENBERG, JOHN J. (AM'45-M'50), Training Engr., Illinois Bell Tel. Co., † 212 W. Washington St., Chicago; for mail, 436 Fairfield Ave., Elmhurst, Ill.

BOESEWETTER, CHESTER CARL (AM'44-M'52), Chief Engr., Inland Motor Corp. † of Virginia, 501 - 1st St., Radford, Va.

BOESEWETTER, WILLARD W. (AM'48), Engg. Consultant, Sweets Catalog Div., F. W. Dodge Corp., 119 W. 40th St., New York, N. Y.; for mail, 248 Hance Road, Fair Haven, N.J.

BOESMILLER, CARL (AM'50), Asst. to General Foreman, Elec. Repair Section, Water † & Pr. Dept., City of Los Angeles, 1630 N. Main St., Los Angeles; for mail, 621 Meridian Ave., Alhambra, Calif.

BOESS, MURRAY ROLLER, JR. (AM'47), System Elec. Engg. Div., Arizona Pub. Serv. Co., Box 2591, Phoenix; for mail, 114 W. E Ave., Glendale, Ariz.

BOETTCHER, ALFRED J. (AM'51), Distribution Engr., Consumers Power Co., 2400 † Weiss St.; for mail, 2323 Blake St., Saginaw, Mich.

BOETTCHER, HAROLD PAUL (AM'48-M'59), Res. Scientist, R&D Div., A. O. † Smith Corp., Box 584, Milwaukee; for mail, 19285 Lothmoor Drive Lower, Brookfield, Wis.

BOETTGER, JOHN THOMAS (AM'60), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 77 Grove St., Montclair, N.J.

BOETTGER, RAY R. (AM'57), Staff Engr., Pacific Tel. & Tel. Co., 620 C St.; for mail, 6156 Rockhurst Drive, San Diego 20, Calif.

BOGAN, C. WARREN (M'55), Owner, C. Warren Bogan & Assoc., 4924 Hampden Lane, † Bethesda, Md.

BOGANTES, MARCO ANTONIO (AM'57), Special Prod. Engr. Supr., Kaiser Aluminum & Chem. Corp., Chalmette; for mail, 3948 Cambronne, New Orleans 18, La.

BOGAR, ROBERT S. (M'48), Asst. Chief Engr., Bethlehem Steel Co., Johnstown; † for mail, 22 Oakhurst Drive, Route 1, Center Valley, Pa.

BOGARD, JOHN EDWARD (AM'46), Elec. Supr., Ash Grove Lime & Portland Cement † Co.; for mail, Box 527, Louisville, Nebr.

BOGARDUS, CLIFTON (AM'51), Asst. Supt., Defense Projects Div., Western Elec. Co., Inc., 220 Church St., New York; for mail, 12 Oxford Road, Massapequa, N.Y.

BOGARDUS, RUSSEL LEONARD (AM'57), Mgr., Repair Dept., Westinghouse Elec. Corp., 543 N. Lang Ave.; for mail, 2611 Saybrook Drive, Pittsburgh 35, Pa.

BOGART, GEORGE HAROLD (AM'22), Special Projects Engr., Bell Tel. Labs., † Inc., 463 West St., New York; for mail, 181-27 Kruger Road, Jamaica 3, N.Y. Member for Life.

BOGDAN, RAYMOND RICHARD (AM'50), Serv. Engr., Diana Clock Works; for mail, 2619 W. 55th St., Chicago 32, Ill.

BOGDAN, STEPHEN PATRICK (AFFIL'57), Steel Tower Engr., Public Serv. Elec. & Gas Co., 225 N. Warren St.; for mail, 6 Farm Road, Trenton, N.J.

BOGDANOWICZ, SIGMUND JOHN (AM'58), Engg. Asst., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 208 Alexander Ave., Nutley, N.J.

BOGDANOWICZ, WALTER ANDREW (M'61), Supt., Elec. Engg. Dept., Union Carbon Nuclear Co., Box P, Oak Ridge, Tenn.

BOGEL, GRAHAM DOWDELL (AFFIL'56), Div. Mgr., American Coin-Meter Corp., 8342 Olive St. Road, St. Louis; for mail, 332 Newport Ave., Webster Groves 19, Mo.

BOGEN, SAMUEL (AM'44), Mgr., Stowe Electric (Pty), Ltd., 2-6 Druitt Place, Sydney, Australia.

BOGEN, SAMUEL ADAMS (AM'35), Owner, S.A. Bogen Engineers, 263 W. 38th † St., New York 18, N.Y.

BOGENRIEF, WILLIAM ROBERT (AM'49), Asst. Mgr., Marine Constr. & Maint. † Dept., Marine Div., California Texas Oil Corp., 380 Madison Ave., New York, N.Y.; for mail, 157 Mali Drive, North Plainfield, N.J.

BOGERT, ERNEST HAROLD (AM'54), Res. Engr., Switchgear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, Springhouse Lane, Media, Pa.

BOGGESS, PAUL FLETCHER (AM'48), Chief Engr., Hallamore Electronics Co. Div., † Siegler Corp., 714 N. Brookhurst, Anaheim; for mail, 18641 Auburn Ave., Santa Ana, Calif.

BOGGIS, MARTIN CARL (AM'47-M'58), Application Engr., Apparatus Sales Div., † General Elec. Co., 650 - 17th St.; for mail, 3020 S. Franklin St., Denver, Colo.

BOGGS, ALBEN CHARLES (AM'39), Div. Engr., Res. & Testing Lab., Edwin L. Wiegand Co., 7500 Thomas Blvd.; for mail, 106 Virginia Road, Pittsburgh 37, Pa.

BOGGS, GEORGE DANIEL (AM'54-M'61), 6 Campbell Lane, Berkeley Heights, N.J.

BOGGS, ISAAC E., JR. (AM'59), Supv. Engr., Southern Bell Tel. & Tel. Co., 3300 Gravier, New Orleans 19, La.

BOGGS, MARION A., JR. (AM'56), District Mgr., Lynn Elliott Co., 823 Law Bldg., Kansas City 6, Mo.

BOGHOSIAN, ERNEST (AM'42-M'48), Elec. Engr., Bureau of Ships, U.S. Navy Dept.; † for mail, 3033 New Mexico Ave., N.W., Washington 16, D.C.

BOGHOSIAN, VARTKIS PAUL (AM'59), Sr. Elec. Engr. in Charge, Alonzo B. Reed, † Inc., 141 Milk St., Boston; for mail, 15 Bowdoin St., Danvers, Mass.

BOGHOSIAN, WILLIAM H. (M'58), Prof., Elec. Engg. Dept., Univ. of Pennsylvania, Philadelphia 4, Pa.

BOGLE, JAMES CARLTON (AM'53), Member, Tech. Staff, Space Technology Labs., El Segundo; for mail, 180 Barbara Drive, Camarillo, Calif.

BOGNER, IRVING (AM'48-M'60), Assoc. Prof., Elec. Engg. Dept., Newark College † of Engg., Newark; for mail, 19 Deal Lane, Livingston, N.J.

BOGNER, PHILIP W. (AM'50), Des. Engr., Distribution Apparatus Div., Westinghouse Elec. Corp., Curry Pike; for mail, 642 Clover Terrace, Bloomington, Ind.

BOGUE, DONALD BERT (AM'52), Elec. Supt., Donnacona Paper Co., Ltd.; for † mail, Box 83, Donnacona, Que., Can.

BOGUE, RICHARD JOSEPH (AM'59), Sr. Project Engr., Elec. Dept., Underwriters Labs., Inc., 161 - 6th Ave., New York; for mail, 11 La Salle Drive, New Rochelle, N.Y.

BOHAKER, KARL H. (AM'54), Partner & Sales Engr., K.H. Bohaker, 1032 Suburban Station Bldg., Philadelphia 3, Pa.

BOHAN, FRANCIS M. (AM'52), Elec. Supt., M. A. Hanna Co., 2125 E. 2nd Ave., Hibbing, Minn.

BOHANNON, JACK HAL (M'60), General Plant Extensions & Costs Engr., Southern † Bell Tel. & Tel. Co., 316 Phoenix Bldg., Birmingham 1, Ala.

BOHLAND, JOHN FRANCIS (AM'57), Sect. Chief, Field Engg. Force, Western Elec. Co., Inc., Winston-Salem; for mail, Route 1, Tobaccoville, N. C.

BOHLEN, FREDERICK LOUIS, JR. (AM'51), Sr. Elec. Engr., Guided Missile Range Div., Pan American World Airways, Patrick A.F.B.; for mail, 2130 MacFarland Drive, Cocoa, Fla.

BOHLINGER, ARTHUR LEO (AM'53), Asst. Sect. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 3425 Ivy Lane, Newtown Square, Pa.

BOHN, CHARLES RICHARD (AM'47), Engineer-Supervisor, Wagner-Smith Co., 541 † W. 2nd St.; for mail, 53 Wiltshire Blvd., Dayton 19, Ohio.

BOHN, DONALD IVAN (AM'23-M'41-F'49), (LAMME MEDALIST 1950), (Retired), † 377 Country Club Road, Asheville, N.C. Member for Life.

BOHN, DONALD WILLIAM (AM'59), 631 Maple St., Endicott, N.Y.

BOHN, ROBERT PIERRE (M'60), Res. Engr., Wisconsin Pr. & Lt. Co., 122 W. † Washington Ave.; for mail, 5309 Denton Place, Madison 5, Wis.

BOHNE, PHILIP JOSEPH (AFFIL'55), Sales Engr., Gulf Oil Corp., 755 Brooks Ave.; for mail, 557 Ridgeway Ave., Rochester, N.Y.

BOHNER, ALLEN ARTHUR (M'60), District Sales Mgr., Square D Co., 1401 Marietta Blvd., N.W., Atlanta 18, Ga.

BOHNER, CLARENCE WILLIAM (M'42), Engg. Mgr., International General Elec. Co., † 150 E. 42nd St., New York 17, N.Y.

BOHNERT, ARTHUR M. (AM'12-M'26), District Mgr., Ohio Brass Co., 582 Market † St., San Francisco 4, Calif. Member for Life.

BOHNSACK, JAMES T. (AM'59), Asst. Engr., Toledo Edison Co., 420 Madison Ave.; for mail, 1538 Watova Road, Toledo 14, Ohio.

BOHONIS, PETER (AFFIL'58), Asst. Engr., N.J. Pappas & Associates, 1477 MacDonald St., St. Laurent, Que., Can.

BOHR, JOHN F. (AFFIL'57-AM'59), Elec. Test Engr., Tennessee Valley Auth.; for mail, 1915 Maddux Ave., Cookeville, Tenn.

BOHRER, DONALD MATTHEW (AM'58), Branch Mgr., Westinghouse Elec. Corp., 1531 W. River St., Davenport, Iowa.

BOHRER, LYLE EDWIN (AM'39-M'56), Asst. Elec. Engg. Prof., Lamar State † College of Tech.; for mail, 3760 W. Blackmon Lane, Beaumont, Texas.

BOHRER, ROBERT A. (AM'56), Sales Engr., General Elec. Co., 570 Lexington Ave., New York, N.Y.

BOHUSZEWICZ, ADALBERTO (AM'61), Des. Engr., Donald R. Warren Co., 930 Sunset Blvd.; for mail, 152 N. Rosemont Ave., Apt. 7, Los Angeles 26, Calif.

BOICE, ALFRED FREEMAN (AM'49), Engr., Industrial Heating Div., General Elec. Co., 1 Progress Road, Room 270, Shelbyville, Ind.

BOICE, ARTHUR S. (AM'51), Commercial Engg. Dept., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 7 Fairway Place, Lake Intervale, Boonton, N.J.

BOICE, CALVIN W., JR., (AM'55), Sr. Elec. Engr., C. F. Braun & Co., 1000 S. † Fremont Ave., Alhambra; for mail, 936 Abilene St., San Gabriel, Calif.

BOICE, DAVID GEER (AM'55), Box 292, Bowling Green Station, New York 4, N.Y. †

BOICE, WILLIAM KNIGHT (AM'39-M'43-F'51), Supr., Speed Variator Dev. Engg., † Motor & Generator Div., General Elec. Co., Erie, Pa.

BOINEST, JAMES WILLIAM (AM'56), Lt., USAF; 384th Armament-Electronics Maint., Little Rock A.F.B., Jacksonville; for mail, 106 Louisiana Drive, Jacksonville, Ark.

BOISEN, LARS NANNESTAD (AM'08), (Retired), 940 Pelhamdale Ave., Pelham Manor, N.Y. Member for Life.

BOISEN, ROBERT L. (AM'18-M'29), (Retired), 210 - 11th Ave., S., West Bend, † Wis. Member for Life.

BOISSEAU, HENRY JAMES, JR. (AM'54), School of Industrial Management, Purdue † Univ., Lafayette, Ind.

BOISSONNAULT, FRANK LESLIE (AM'18-M'26), (Retired), 5448 Engle Road, † Carmichael, Calif. Member for Life.

BOISVERT, L. MOZART (AM'51), Asst. Prof., Science Faculty, Laval University, Blvd. de L'Entente, Quebec, Que., Can.

BOISVERT, MAURICE (AM'51-M'59), Elec. Engg. Prof., Laval University, Blvd. † de L'Entente, Quebec; for mail, 1340 DuBuisson, Sillery 6, Quebec, Que., Can.

BOJE, GEORGE JOHN, JR. (AM'51), Asst. Production Mgr., Power Transformer Div., † Moloney Electric Co., 5390 Bircher Blvd., St. Louis; for mail, 2 St. Rose Court, Florissant 21, Mo.

BOKHARI, IFTIKHAR ALI SHAH (AM'47), Asst. Exec. Engr., Electricity Branch, Public Works Department,; for mail, 16-A Jail Road, Lahore, Pakistan.

BOKUM, WILLIAM H. (AM'42), Partner, Cresap, McCormick & Paget, 342 Madison † Ave., New York, N.Y.; for mail, 4 Tods Driftway, Old Greenwich, Conn.

BOLAND, EINAR JOHN (AM'29-M'36), Harris Transducer Corp., Woodbury, Conn.

BOLAND, ROY GEORGE, JR. (AM'50), Sales Application Engr., Holt Elec. Motor Co., † 700 S. 5th St., Milwaukee; for mail, 15105 W. Watertown Plank Road, Elm Grove, Wis.

BOLAND, TIMOTHY EUGENE (AM'56), L&S Div. Engr., Pennsylvania Pr. & Lt. Co., Cedar & Butternood Sts., Hazleton; for mail, Howard Ave., Conyngham, Pa.

BOLAND, WILLIAM LEO (AM'61), Test Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, Overhill St., Box 124, Route 1, Yorktown Heights, N.Y.

BOLANDER, VANCE BENTLEY (AM'59), Reactor Tech., Atomic Energy Div., Phillips Petroleum Co., Box 2067, Idaho Falls; for mail, Box 68, Route 1, Firth, Idaho.

BOLANDER, WARREN WALTER (AM'54), Dev. Engr., General Elec. Co.; for mail, † 2411 Maiden Lane, S.W., Roanoke, Va.

BOLANT, JEAN (AM'50), Directeur Technique, Soc. Generale d'Equipements, 40 Oula National, Puteaux; for mail, 7 Bis rue Leonard de Vinci, Paris 16 eme, France.

BOLDT, ROBERT EDWARD (AM'43), Chief Inspector, I.C. Div., Square D Co., 4041 N. Richards St., Milwaukee; for mail, 11328 Godsell Ave., Hales Corners, Wis.

BOLDT, ROBERT ROY (AM'59), Asst. Elec. Engr., Elec. T&D Div., Iowa-Illinois Gas & Elec. Co., 205 Perry St.; for mail, 1919 Walling Court, Davenport, Iowa.

BOLDT, WILLIAM FELIX (AM'37-M'44), Asst. Project Engr., McDonnell Aircraft † Corp., St. Louis; for mail, 9018 Stonebridge Drive, Richmond Heights 17, Mo.

BOLEN, JOHN C. (AM'47), Consulting Engr., 109 W. 3rd St., Charlotte 2, N.C. †

BOLEN, NELSON EDWARD (AM'60), Dev. Engr., The Ohio Brass Co., 380 N. Main St.; for mail, 188 Chilton Ave., Mansfield, Ohio.

BOLERASKI, LOUIS (AFFIL'53-AM'58), Res. Engr., Transport Div., Boeing Airplane Co., Renton; for mail, 10208 N.E. 30th Place, Bellevue, Wash.

BOLES, ERNEST ANDREW (AM'58), Field Engr., Construction Engg. Dept., Pierce Electric Co., 207 Cherokee Drive, Greeneville, Tenn.

BOLESKY, JOHN D. (AM'49), Pres., Therm-O-Disc, Inc., S. Main Street Road, Mansfield, Ohio.

BOLESKY, JOHN DONALD (AFFIL'59), Engr., Therm-O-Disc, Inc., Route 13, S., Mansfield, Ohio.

BOLGER, ROBERT LAURENCE (AM'57), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 6023 W. Addison St., Chicago 34, Ill.

BOLIE, VICTOR WAYNE (M'59), Prof., Elec. Engg. Dept., Iowa State Univ.; for mail, 804 Brookridge Ave., Ames, Iowa.

BOLIEK, WILLIAM P. (AM'50), Electronics Engr., General Elec. Co., Box 498; for mail, 117 - 1st Ave., N.E., Hickory, N.C.

BOLIEN, FORREST A. (AM'47), Supt., Underground Dept., Portland General Elec. Co., 621 S. W. Alder, Portland, Oreg.

BOLIN, ALPHA E., JR. (AM'58), Chief Engr., Dowzer Elec. Mch. Works, Inc., Box 530, Mount Vernon, Ill.

BOLIN, THOMAS JEFFERSON (AM'60), USAF, Wright-Patterson A.F.B., Dayton; for mail, 339 E. Doris Drive, Fairborn, Ohio.

BOLING, WALLACE LELAND (AM'55), Asst. Elec. Supv., Longview Fibre Co., Longview; for mail, 603 Bates Road, Kelso, Wash.

BOLIVER, VINCENT J. (AM'55), Dev. Engr., General Elec. Co., Bldg. 9, Room 304; for mail, 28 Elaine Drive, Pittsfield, Mass.

BOLL, OTTO RICHARD (AM'52), Elec. Engr., Wisconsin Michigan Power Co., 807 † S. Oneida St.; for mail, 1721 S. Sanders St., Appleton, Wis.

BOLLBACH, HENRY E. (M'37), Principal Elec. Engr., Power Bureau, Public Service † Comm., 199 Church St., New York; for mail, 8909 - 68th St., Woodhaven 21, N.Y.

BOLLEN, WALTER AUSTIN, JR. (AM'49), Elec. & Instrument Supv., Monsanto Chem. † Co.; for mail, 208 Chula Vista, El Dorado, Ark.

BOLLES, CARLETON FRANCIS (M'40), Asst. District Office Mgr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 300 Park Ave., New York 22, N.Y.

BOLLES, LAWRENCE WILLIAM (M'57), Staff Engr., Pacific Tel. & Tel. Co., 1475 - 6th Ave., San Diego 1, Calif.

BOLLESEN, VERNON PETER (AM'61), 4336 - 17th Ave., S., Minneapolis 7, Minn.

BOLLETTIERI, PATRICK J. (AM'49), Elec. Des. Sect. Head, Norden Labs. Div., United Aircraft Corp., 121 Westmoreland Ave., White Plains; for mail, 111 Colonial Place, New Rochelle, N.Y.

BOLLIGER, JOHN RUSSELL (AM'58), Elec. Engr., Hanford Atomic Prod. Operation, General Elec. Co.; for mail, 516 Newcomer, Richland, Wash.

BOLLING, GLEN DALE (AM'58), Jr. Elec. Engr., City Engr's Office, City of Detroit, 528 City-County Bldg.; for mail, 9160 Witt St., Detroit 9, Mich.

BOLLING, ROBERT HART, JR. (AM'51), Elec. Engr., Elec. Dept., City of Newark, † Box 390, Newark; for mail, Greenville, Wilmington 7, Del.

BOLLINGER, ARTHUR JOHN (M'58), Elec. Consulting Engr., Ebasco International † Corp., 100 Church St., New York, N.Y.; for mail, 181 Highland Ave., Metuchen, N.J.

BOLLINGER, ERNEST RICHARD (AFFIL'60), Central Mgr., Publishing Dept., American Institute of Electrical Engineers; for mail, 3758 Cleveland-Massilton Road, West Richfield, Ohio.

BOLLINGER, ROBERT M. (AM'38), Asst. Supr., Meter Laboratory & Records, Water † & Pr. Dept., City of Los Angeles, 1324 Wall St., Los Angeles 15, Calif.

BOLLINGER, WALTER H. (AM'44-M'47), Rep., Esterline-Angus Co., Inc.; for † mail, 169 Mayfair Drive, Pittsburgh 28, Pa.

BOLLMAN, VICTOR STANLEY (AM'52), Reliability Engr., Missiles & Space Div., Lockheed Aircraft Corp., 7701 Woodley Ave., Van Nuys; for mail, 9953 Aldea Ave., Northridge, Calif.

BOLLMEIER, EMIL WAYNE (AM'57), Div. Mgr., Electro-Mechanical Products Div., † Minnesota Mining & Mfg. Co., 400 McKnight Road, St. Paul 6, Minn.

BOLMGREN, LESTER (AM'56), Dev. Engr., Temperature-Controls Div., Minneapolis-Honeywell Reg. Co., 2753 - 4th Ave., S.; for mail, 7115 Newton Ave., S., Minneapolis 23, Minn.

BOLSER, MILES ORTON (AM'07-M'21-F'26), (Retired), 812 N. Laurel Ave., † Hollywood 46, Calif. Member for Life.

BOLSTER, WILLIAM DONALD (AFFIL'55), District Mgr., Canadian Ohio Brass Co., † Ltd., Niagara Falls, Ont., Can.

BOLT, GEORGE CASE (AM'53), District Mgr., I-T-E Circuit Breaker Co., 4733 † Belleview St., Kansas City 12, Mo.

BOLTON, ERIC (AM'55), Sr. Des. Engr., English Electric Co., Ltd.; for mail; 5 St. Johns Road, Stafford, England.

BOLTON, FREDERIC DOUGLAS (AM'37-M'55), Pres., Douglas Power Equipment, † Ltd., 1300 W. 6th Ave., Vancouver 9, B.C., Can.

BOLTON, GEORGE W. (AM'50), Sales Engr., General Electric Co., 840 S. Canal St. Chicago, Ill.

BOLTON, NORMAN ARTHUR (AM'53), Res. Engr., General Railway Signal Co., 801 West Ave., Rochester; for mail, Scottsville Road, Scottsville, N.Y.

BOLTON, WALLIS DARTE (AM'51), Sr. Engr., International Bus. Mch. Corp.; for mail, 168 S. Mulberry Lane, San Jose, Calif.

BOLTON, WILLIAM J. (AM'45), Mgr., Distribution Engg. Dept., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 10 Rhame Ave., East Rockaway, N.Y.

BOLTSON, EUGENE DONALD (AM'60), 34-24 - 82nd St., Jackson Heights 72, N.Y.

BOLTZ, HOWARD A. (M'46), Vice-Pres. & General Mgr., Detroit Testing Lab., Inc., † 554 Bagley, Detroit; for mail, 6039 Elizabeth, Dearborn, Mich.

BOLYARD, LEWIS CLAY (AM'53), Dev. Engr., General Elec. Co., 1635 Broadway; for mail, 5155 Northcrest Drive, Fort Wayne, Ind.

BOLZ, ALFRED RAYMOND (AM'57), Engr., Chesapeake & Potomac Tel. Co. of Md., 320 St. Paul Place, Baltimore; for mail, 219 Morris Ave., Lutherville, Md.

BOLZ, CHARLES A. (AM'52-M'58), Mgr., Des. Div., Engg. Dept., Central Hudson † Gas & Elec. Corp., South Road; for mail, 13 Lorraine Blvd., Poughkeepsie, N.Y.

BOLZAN, JAMES JOHN, JR. (AM'53-M'60), Elec. Engr., Motor Engg. Dept., Robbins & Myers, Inc.; for mail, 966 Torrence St., Springfield, Ohio.

BOMAR, HOWARD EDWIN (AM'61), Sr. Engr., Pacific Tel. & Tel. Co., 3240 Arden Way, Sacramento; for mail, 6432 Everest Way, North Highlands, Calif.

BOMKE, ELMER H. (AM'50-M'55), Prin. Engr., Elec. Des., Southern Services, Inc., † 600 N. 18th St.; for mail, 133 Woodmont Drive, Birmingham 9, Ala.

BONACKER, HENRY C. (AM'47-M'55), Operating Staff Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio.

BONAGURA, HUMBER JOSEPH (AM'52), General Engr., Materiel Lab., New York Naval Shipyard, Brooklyn; for mail, 27 Falcon Lane, Levittown, N.Y.

BONAHUR, ALBERT A. (AM'46), Consultant, S.J. O'Brien Co's., 560 W. 34th St.; for mail, 36 Laurel Hill Terrace, New York 33, N.Y.

BONANNO, ERNEST JOHN (AM'58-M'61), Project Engr., General Telephone Labs., Inc., Northlake, Ill.

BONANNO, JOSEPH LOUIS (AM'28-M'51), Vice-Pres., Lionel Corp., 28 Sager † Place, Irvington; for mail, 470 Berkeley Ave., South Orange, N.J.

BONAPARTE, JOSEPH EDWARD (AM'60), Elec. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 49 Beaver Drive, Barrington, N.J.

BONAR, WILBUR W. (AM'48), Asst. Chief of Planning, Portland General Elec. Co., † 621 S.W. Alder St.; for mail, 10960 N.W. Cornell Road, Portland 10, Oreg.

BONAR ANTONETTI, JORGE (AM'51), Elec. Engr., Puerto Rico Tel. Co., Tanca & † Tetuan, San Juan; for mail, General del Valle 1001, Rio Piedras, Puerto Rico.

BONARDI, VICTOR JOSEPH (AM'51), Quality Control Engr., American Bosch Arma Corp., Garden City; for mail, 64 Jefferson Ave., Rockville Centre, N.Y.

BONCH, VADIM (M'51), Res. Engr., Constr., Civil Atomic Pr. Dept., Canadian General † Elec. Co., Ltd., 107 Park St., N., Peterboro, Ont., Can.

BOND, CHARLES ROGERS (AM'43), Asst. General Distribution Eng., Ohio Edison Co., 47 N. Main St.; for mail, 139 Birdwood Road, Akron 13, Ohio.

BOND, DONALD EDWARD (AM'58), Engr., Public Serv. Telephone Co., Reynolds, Ga.

BOND, EDWARD, JR. (AM'34-M'43), Exec. Engr., Electro Metallurgical Co., 30 E. † 42nd St., New York; for mail, Walnut Drive, Youngstown, N.Y.

BOND, FREDERICK E. (M'59), Ryan Communications, Inc., 7225 Alabama Ave., Canoga Park, Calif.

BOND, GEORGE WALTER (AM'40), Div. Mgr., Ohio Edison Co., 48 - 1st St., N.E.; † for mail, 937 Amherst Road, N.E., Massillon, Ohio.

BOND, HAROLD ERWIN (AM'49-M'57), Sr. Project Engr., Underwriters Labs., Inc., † 207 E. Ohio St., Chicago; for mail, 628 S. 20th Ave., Maywood, Ill.

BOND, JOHN PHILIP (AM'55), Orenda Industrial, Inc., 341-4 - 58th St., Woodside, N.Y.

BOND, NORMAN TUTTLE (AM'48-M'59), Res. Engr., Aluminum Co. of America; for mail, St. Lawrence River Road, Route 1, Massena, N.Y.

BOND, RAYMOND EARL (AM'53), Production Engr., M&R Div., Westinghouse Elec. Corp., 5730 Clinton Drive; for mail, 5662 Wood Creek Way, Houston 17, Texas.

BOND, RICHARD ROOT (AM'60), Engr., Central Engg. Dept., Atlas Powder Co., Wilmington 99, Del.

BOND, THOMAS HOBART (AM'55), Asst. Engg. Prof., State Univ. Maritime College, Fort Schuyler, New York; for mail, 2 Sherman Road, Glen Cove, N.Y.

BONDE, PHILLIP F. (AM'48), Elec. Engg. Assoc., Water & Pr. Dept., City of Los † Angeles; for mail, 10046 S. Hobart Blvd., Los Angeles 47, Calif.

BONDESEN, STERLING OSCAR (AM'48-M'59), Ohio Bell Tel. Co., 750 Huron † Road, Cleveland; for mail, 19001 Inglewood Drive, Rocky River 16, Ohio.

BONDESON, KENNETH JOHN (AM'58), Asst. Engr., Power Equip. Div., Allis-Chalmers Mfg. Co.; for mail, 3383 S. 76th St., Milwaukee 9, Wis.

BONDS, EUGENE RUFUS (AM'39-M'50), Cleveland Elec. Co. of Georgia, Inc., † 557 Marietta St., N.W., Atlanta, Ga.

BONE, DONALD EDWIN (AM'58), Elec. Engr., Rural Electrification Adm.; for mail, Box 424, El Dorado, Ark.

BONE, DONALD ERRALL (AM'50), Asst. Maint. Supt., Westvaco Chemical Div., Food Machinery & Chemical Corp., Box 1608 Pocatello, Idaho.

BONEAU, LEO O. (AFFIL'59), Asst. Engr., Southwestern Bell Tel. Co., 2218 Locust, St. Louis; for mail, 624 Rosewood, Kirkwood 22, Mo.

BONELL, RALPH KNUDSEN (AM'25), (Retired), 29 Willow Ave., North Plainfield, † N.J. Member for Life.

BONES, GLEN WILLIAM (AM'60), Elec. Engr., Remington Rand Univac, Univac Park; for mail, 8607 Poplar Bridge Circle, Minneapolis 20, Minn.

BONESTROO, ALLISON JOHN (AM'60), Central District Engr., Northwestern Bell Tel. Co., 756 - 9th St., Des Moines 9, Iowa.

BONEVAC, SAMUEL (AM'57), Test Engr., International Bus. Mch. Corp., South Road; for mail, 10 Essex Road, Poughkeepsie, N.Y.

BONEY, DAVID VERGY (AM'59), Power Sales Engr., Atlantic City Electric Co., 1600 Pacific Ave., Atlantic City, N.J.

BONEY, WILLIAM ANDREW (AM'60), Application Engr., I-T-E Circuit Breaker Co.; for mail, 322 N. Negley Ave., Apt. 18, Pittsburgh 6, Pa.

BONGARD, JAMES A. (AM'50), Dev. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 2762 N. 88th St., Milwaukee 10, Wis.

BONGARTEN, HAROLD (M'58), Mgr., Eastern Region, Serv. Shops Dept., General Elec. Co., 744 Broad St., Newark 2, N.J.

BONHAM, BRIAN DEE (AFFIL'54), Elec. Engr., Aircraft Nuclear Propulsion Div., General Elec. Co., Lockland Highway, Evendale; for mail, 4407 Hunt Road, Cincinnati 42, Ohio.

BONHAM, ROBERT JOEL (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 6021 Muller, Bell Gardens, Calif.

BONHEIMER, HAROLD ELLSWORTH (AM'39-M'49), Sr. Engr., Plant & Substation † Engg. Dept., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

BONIN, CHARLES WALTER (AM'59), Requisition Des. Engr., General Elec. Co.; for mail, 35 Morgan St., Pittsfield, Mass.

BONIN, RICHARD E. (AM'51), Des. Engr., General Elec. Co., Salem; for mail, 3588 Wright Road, S.W., Roanoke, Va.

BONINI, BRUNO (AM'50), Mfg. Engg. Supr., Aircraft Nuclear Propulsion Dept., † General Elec. Co., Evendale; for mail, 9863 Zig Zag Road, Cincinnati 42, Ohio.

BONINI, GEORGE FRANCIS (AM'59), 25 Fremont Ave., Ridgway, Pa.

BONINO, LOUIS (AM'47), Meter Supt. & Elec. Shop Foreman, Elec. Bureau, Pub. Util. Dept., City of Alameda, 920 Park St., Drawer H; for mail, 431 Haight Ave., Alameda, Calif.

BONK, (MISS) ALICE CONNELLY (AM'49), Engg. Asst., General Elec. Co.; for mail, 3204 Guilderland Ave., Schenectady 6, N.Y.

BONK, JOSEPH J. (AM'51-M'57), District Engr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia; for mail, 46 Hannum Drive, Ardmore, Pa.

BONK, ROBERT MARK (AFFIL'60), Sales Engr., General Elec. Co., 1201 San Marco Blvd.; for mail, 1136 Arlingwood Ave., Jacksonville 11, Fla.

BONN, JOSEPH PAUL (AM'55), Assoc. Engr., Relay Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 706 S. Marias, Clawson, Mich.

BONN, THEODORE HERTZ (M'51), 532 Putman Road, Merion Station, Pa.

BONNEAU, ROBERT (AM'55), 3215 des Forges Blvd., Trois Rivieres, Que., Can. †

BONNELL, CHARLES ROBERT (M'60), Chief, Weapons System Electronics, Beech Aircraft Corp.; for mail, 2101 N. Parkwood Lane, Wichita, Kans.

BONNELL, DWAYNE ELLIOT (AM'58), Exchange Transmission Engr., Northwestern Bell Tel. Co., 909 High, Des Moines; for mail, 1221 - 19th, West Des Moines, Iowa.

BONNER, CARL DAVIS (AM'58), Elec. Engr., The Martin Co., Denver, Colo.; for mail, 219 W. D St., North Little Rock, Ark.

BONNER, DALLAS LANIER (AM'59), Engr., Southern Bell Tel. & Tel. Co., Room 238, 795 Peachtree St., Atlanta, Ga.

BONNER, DOUGLAS G. (AM'49-M'58), Distribution Engr., Southwestern Elec. Pr. † Co., Box 1106; for mail, 3253 Green Terrace, Shreveport, La.

BONNER, HAROLD W. (AM'41), Owner, Bonner Equipment & Sales Co., 597 San † Luis Road, Berkeley 7, Calif.

BONNER, HENRY MILLER (AM'44-M'51), Analyst, Chase Manhattan Bank, 40 Wall St.; for mail, 115 E. 90th St., New York 28, N.Y.

BONNER, JAMES (AM'49-M'55), Div. Mgr., Federal Systems Div., International † Bus. Mch. Corp., 1737 L St., N.W., Washington, D.C.; for mail, 326 E. Montgomery Ave., Rockville, Md.

BONNER, JAMES TAYLOR (AM'57), Test Engr., Convair Div., General Dynamics Corp.; for mail, 5809 Locke, Fort Worth 7, Texas.

BONNER, MICHAEL KERLEY (AM'50), Owner, Technology Associates, 60 E. 42nd St., New York 17, N.Y.

BONNER, WALTER F. (AM'43), Product Mgr., Components Div., ITT, Box 412, Clifton; for mail, 26 College Ave., Upper Montclair, N.J.

BONNESEN, ELMER JOHANNES (M'56), Engr., American Tel. & Tel. Co., 110 William St., Room 800, New York 38, N.Y.

BONNESS, QUENTIN LEROY (AM'48), Member, Tech. Staff, Ramo-Wooldridge Corp., † 8433 Fallbrook Ave., Canoga Park; for mail, 22975 Brenford St., Woodland Hills, Calif.

BONNET, ROBERT WILLIAM (AM'46-M'53), Dev. Engr., Duncan Elec. Co., Inc.; † for mail, Route 3, Lafayette, Ind.

BONNETT, ALFRED AUGUST (AM'31), Juneau & Douglas Telephone Co., Juneau; for mail, Douglas, Alaska.

BONNETT, LELAND BREWER (AM'18-M'25-F'40), (Retired), Kent, Conn. † Member for Life.

BONNETTE, IBREY THOMAS (AM'41), Res. Engr., Jersey Production Res. Co., 1133 N. Lewis; for mail, 3916 E. 1st, Tulsa 12, Okla.

BONNETTE, ROLAND EDWARD (AM'59), Sales Engr., Cutler-Hammer, Inc.; for mail, Harry Homan's Drive, Essex, Mass.

BONNEY, ALTON GROVER (M'56), 111 Orange Ave., Cranford, N.J. †

BONNEY, EDGAR G. (AM'55), Customer Engr., International Bus. Mch. Corp., 226 S. 15th St., Philadelphia; for mail, 1 Timothy Lane, Levittown, Pa.

BONNEY, KENT WILEY (AM'59), Lighting Rep., Pacific Gas & Elec. Co., 375 Mission St., San Francisco; for mail, 1817-B Foxworthy Ave., San Jose 24, Calif.

BONNEY, ROBERT HARLAN (AM'46-M'48), Supr. Engr., Caterpillar Tractor Co.; for † mail, 5205 Isabell Ave., Peoria, Ill.

BONNIN, JOHN R. (AM'51), Sr. Distribution Engr., Cowlitz County Public Utility District No. 1, 960 Commerce Ave.; for mail, 2612 Lilac St., Longview, Wash.

BONNIWELL, RICHARD ALLEN, JR. (AM'51), Res. Engr., A-C Spark Plug Div., General Motors Corp., 1926 E. Kenilworth Place; for mail, 8672 N. 52nd St., Milwaukee 18, Wis.

BONNOITT, ERNEST LOUIS (AM'58), Field Application Engr., I-T-E Circuit Breaker Co.; for mail, 837 Faircrest Drive, Charlotte, N.C.

BONNY, MICHAEL SINCLAIR (AM'55), Head, Engg. Dept., Automatic Electric de † Mexico, S.A.; for mail, 29-A Av. Tennyson, Mexico 5, Mexico.

BONRUD, LEON ORVIN (AM'53), Elec. Engr., Minnesota Mining & Mfg. Co., St. Paul; for mail, 2525 - 37th Ave., S., Minneapolis 6, Minn.

BONSALL, ROY B. (AM'48), Application Engg. Dept., Brown Inst. Div., Minneapolis-Honeywell Reg. Co., Wayne & Roberts Ave., Philadelphia; for mail, 232 Belfield Ave., Havertown, Pa.

BONSER, WILLIAM DEAN (AM'51), Engr. & Estimator, Larsen-Hogue Elec. Construc- † tion Co., 11510 S. Alameda St., Los Angeles; for mail, 7928 Adoree St., Downey, Calif.

BONUCCHI, JOE VICTOR (AM'50), Asst. Engr., Power Equip. Div., Allis-Chalmers Mfg. Co., Terre Haute; for mail, 905 N. 10th St., Clinton, Ind.

BONWITT, WILHELM F. (M'49), Chief Engr., Omaton Div., Bumdy Corp., Norwalk, † Conn.

BONZO, THOMPSON KISER (AM'54), Switchgear Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 111 La Crosse St., Pittsburgh 18, Pa.

BOOBYER, EDGAR FREDERICK (M'56), Chief Utilities Engr., Kaiser Aluminum & Chem. Corp., 300 Lakeside Drive, Oakland, Calif.

BOOGAERTS, PHILLIP JOSEPH (AM'59), Engr., Southern Bell Tel. & Tel. Co.; † for mail, 1605 Thomas St., Gretna, La.

BOOHER, CLETIS R. (AM'61), Jr. Engr., Signals Dept., Pennsylvania R.R. Co., Pennsylvania Station; for mail, 510 E. 35th St., Baltimore 18, Md.

BOOHER, RICHARD ELWOOD (AM'46), Elec. Engr., Aluminum Co. of America; for † mail, 1443 Potomac Ave., Lafayette, Ind.

BOOHER, RICHARD WILLIAM (AM'60), Des. Engr., Lansdale Tube Co., Lansdale; for mail, 8 Church Road, North Wales, Pa.

BOOK, CLARENCE F. (AM'32-M'38), Engg. Consultant, Hydro-Elec. Pr. Comm. of † Ontario, Box 237, Niagara Falls, Ont., Can.

BOOK, HERBERT WADE (AM'57), Dev. Engr., Transformer Div., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

BOOKER, HENRY GEORGE (M'59), Director & Prof., Elec. Engg. Dept., Cornell Univ., Phillips Hall, Ithaca, N.Y.

BOOKER, JIMMY EDWARD (AM'61), Engr., Gulf States Utilities Co., Box 2951; for mail, 2339 Ave. B, Beaumont, Texas.

BOOMSLITER, ROBERT CHARLES (AM'57), Operations Officer, U.S. Navy; for mail, 2820 Alamaden Road, Apt. 13, San Jose 25, Calif.

BOONE, CLINTON COWPERTHWAITE (AM'48-M'55), Elec. Engr., Ebasco Services, † Inc., 2 Rector St., New York; for mail, Honey Hollow Road, Pound Ridge, N.Y.

BOONE, DENNIS R. (AM'44), Serv. Engr., Engg. & Serv. Div., Westinghouse Elec. Corp., Crum Lynne; for mail, 2994 Gradyville Road, Broomall, Pa.

BOONE, ENOCH MILTON (AM'40-M'54), Elec. Engg. Prof., Ohio State Univ., 2024 † Neil Ave., Columbus 10, Ohio.

BOONE, HERBERT WILSON (AFFIL'59), Cable Salesman, Okonite Co., 2904 Woodburn Ave., Cincinnati; for mail, 1001 Lincoln Ave., Bedford, Ind.

BOONE, WILLIAM APPLING (AM'47-M'54), Engr., Trans. Line Des., Alabama Power † Co., 600 N. 18th St., Birmingham 2, Ala.

BOORZHINSKY, NICHOLAS P. (M'43-F'50), (Retired), 3 Cherry Lane, Asheville, † N.C.

BOOSE, EMERY F. (AM'52), Group Leader, Res. & Adv. Dev. Div., AVCO, 201 † Lowell St., Wilmington; for mail, 340 North St., Georgetown, Mass.

BOOTH, ARTHUR EDWARD (AM'38-M'51), Elec. Des. Engr., Arthur E. Booth Co., † 265 S. Alexandra Ave.; for mail, 138 S. Kenmore Ave., Los Angeles 4, Calif.

BOOTH, CHARLES DAVID (AM'60), Sales Engr., Johnson Service Co., 603 Capitol St.; for mail, 1588 Lee St., Charleston, W. Va.

BOOTH, CHARLES HENRY (AM'53), Engr., Hoosier Engineering Co., 1350 Holly † Ave., Box 418, Columbus 16, Ohio.

BOOTH, CLYDE VLIET (AM'40-M'53), Elec. Engr., Maurice H. Connell & Assoc., † 315 N.W. 27th Ave.; for mail, Box 35726, Miami, Fla.

BOOTH, DAVID L. (AM'61), Staff Asst., Chesapeake & Potomac Tel. Co. of West Virginia, 816 Lee St.; for mail, 122-B Arlington Ave., Charleston, W. Va.

BOOTH, HARRY (AM'46), Editor, "Mining Electrical & Mechanical Engineer," Manchester; for mail, Overdale, Woodford Road, Poynton, Cheshire, Manchester, England.

BOOTH, HENRY ELBERT, JR. (AM'49), Des. Engr., North American Aviation, Inc., Downey; for mail, 2288 Alcyona Drive, Hollywood 28, Calif.

BOOTH, HOWARD ALFRED, JR. (AM'59), Staff Engr., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; for mail, 6706 Mercedes Drive, Citrus Heights, Calif.

BOOTH, HOWARD DOUGLAS (AM'55), Field Engr., Line Material Industries, McGraw-Edison Co.; for mail, 305 Ortega Road, Raleigh, N.C.

BOOTH, IRWIN SHAFFER, JR. (AFFIL'52-AM'58), Paseo Colon 1216, Buenos Aires, Arg., S.A.

BOOTH, JAMES D. (AM'40-M'45), Production Engr., Electronics Div., Westinghouse † Elec. Corp., Box 1897, Baltimore 3; for mail, 616 Oak Hill Road, Catonsville 28, Md.

BOOTH, JAMES EDWIN (AM'55), Writing Specs., Pr. Equip., U.S. Engr. Corps, 1114 † Commerce St., Dallas; for mail, 3405 Beth Drive, Mesquite, Texas.

BOOTH, JAMES LEE (AM'53), Cable Engr., Okonite Co.; for mail, 287 Summit Drive, Mobile, Ala.

BOOTH, JESSE J. (AM'13-M'28-F'39), (Retired), 1213 Girard Road, Pittsburgh 27, Pa. Member for Life.

BOOTH, JOHN B. (AM'51), 35 Briarwood Drive, Short Hills, N.J.

BOOTH, KENNETH CHARLES (AM'55), Sales Engr., Canadian Westinghouse Co., Ltd., † 720 Dominion Square Bldg., Montreal, Que., Can.

BOOTH, LAVY S. (AM'52), Elec. Field Engr., Westinghouse Elec. Corp., 538 N. Broadway St.; for mail, 4924 N. 64th St., Milwaukee 13, Wis.

BOOTH, NORWOOD ALBERT (AM'56), Engr., American Tel. & Tel. Co., 811 Main St.; for mail, 1109 W. 93rd Terrace, Kansas City 14, Mo.

BOOTH, RICHARD H. (AM'39-M'58), Telephone Outside Plant Engr., Signal Office, USARHAW, U.S. Army; for mail, 99-856 Lalawai Drive, Aiea, Hawaii.

BOOTH, ROBERT CLARENCE (AM'52-M'55), Vice-Pres., Engg. & Prod., Electric Eye Equipment Co., 1938 E. Fairchild, Box 609, Danville, Ill.

BOOTH, ROBERT RAGSDALE, JR. (AM'59), 2211 Brandon, Huntsville, Ala.

BOOTH, ROY ALLEN, JR. (AM'50), Elec. Engr., Wortham Elec. Co., 2931 Morton; † for mail, 5625 Whitman, Fort Worth, Texas.

BOOTH, SETH WILLARD (M'45), Assoc. Dept. Mgr., Ramo-Wooldridge Corp., 5730 Arbor Vitae, Los Angeles; for mail, 1712 Palos Verdes Drive, W., Palos Verdes Estates, Calif.

BOOTH, STEWART FREDERICK (AM'49), Supr. Engr., Power Div., Aramco Overseas Co., Laan van Meerdervoort 55, The Hague; for mail, Kl. Persijnlaan 37, Wassenaar, Netherlands.

BOOTH, WILLIAM HOWARD (AM'50-M'60), Staff Engr., General Office, West Penn † Power Co., Cabin Hill Drive; for mail, 302 Kemerer Drive, Greensburg, Pa.

BOOTH, WILLIAM K. (M'30), Consultant, Read Standard Corp.; for mail, 1823 E. † New York Drive, Altadena, Calif. Member for Life.

BOOTH, WILLIAM MELLAND (AM'30), (Retired), 6051 Gleneagles Drive, West Van- † couver, B.C., Can. Member for Life.

BOOTH, WILLIAM RUFUS (AM'51-M'55), District Engr., South Alabama Div., † Southern Bell Tel. & Tel. Co., 1806 - 6th St., Tuscaloosa, Ala.

BOOTHBY, EVERETT EUGENE (AM'56), Engr., New England Tel. & Tel. Co., Box 1317, Portland, Maine.

BOOTHE, RANSOME BENTON (AM'52), Elec. Designer, Kaiser Steel Corp., Fontana; for mail, 1256 Veterans Court, Upland, Calif.

BOOTHROYD, EDWIN JOHN (AM'58), Asst. Engr., Motor Dept., Wright Machinery Co., Holloway St.; for mail, 2519 Roxboro Road, Durham, N. C.

BOOTHROYD, RODNEY LOWELL (AM'44), Asst. Mgr., Facil. Requirements, Missiles † & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 820 Covington Road, Belmont, Calif.

BOOTS, THOMAS E. (AM'56), 4345 Adams St., Gary, Ind.

BOOTY, DAVID JOHN (AM'60), 1221 Cherry St., Grand Forks, N.Dak.

BOOTZ, RAYMOND LeROY (AM'53), Des. Engr., Transformer Div., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

BOOZER, JAMES MICHAEL (AM'61), Jr. Engr., Electronics Des. Dept., Brown Engg. Co., Inc.; for mail, 3005 Shadow Lawn Drive, Parkview Estates, Huntsville, Ala.

BOOZER, JAMES ROY (AM'46), Chief Elec. Engr., Columbia-Southern Chemical Corp.; † for mail, 1824 - 7th St., Lake Charles, La.

BOOZER, ROBERT FOSTER (AM'60), Elec. Engr., Westinghouse Elec. Corp., Gwynne Bldg., 6th & Main Sts.; for mail, 5758 Rhode Island Ave., Cincinnati 37, Ohio.

BOOZIER, CHARLES C. (AM'23), Westinghouse Elec. Corp., 1414 N.E. Grand Ave., Portland 12, Oreg. Member for Life.

BOPP, WALTER E. (AM'59), Product Engr., Western Elec. Co., Inc., 6200 E. Broad St.; for mail, 1277 Bernard Road, Columbus 13, Ohio.

BORAX, SIGMUND (AM'52), Sr. Project Engr., Bogue Electric Mfg. Co., 52 Iowa † Ave., Paterson; for mail, 6 Pickett Road, Lincoln Park, N.J.

BORCHARD, RICHARD LEE (AM'59), Flight Test Engr., Boeing Airplane Co.; for mail, 234 S. Kansas, Wichita, Kans.

BORCHELT, CHARLES THOMAS (AM'45), Asst. Plant Engr., Caterpillar Tractor Co.; † for mail, Timberlane, Peoria, Ill.

BORCHELT, MERLE LLOYD (AM'50-M'57), Asst. System Planning Engr., H.O. † Engg. Div., Central Pr. & Lt. Co., 120 N. Chaparral; for mail, 3225 Lawnview, Corpus Christi, Texas.

BORCHERS, RAYMOND WILLIAM (AM'52), Des. Engr., Aerojet-General Corp., 410 † N. Citrus Ave., Covina; for mail, 728 E. Michelle St., West Covina, Calif.

BORCK, CHARLES ALAN (AM'57), 33 Fulton Ave., Rye, N.Y.

BORCK, WALTER CARL, JR. (AM'60), Graduate Student, Educational Center, Westinghouse Elec. Corp., Ardmore & Brinton Road, Pittsburgh, Pa.; for mail, 126 Highland Ave., Boonton, N.J.

BORDEN, LAWRENCE EDWARD (AM'43), Elec. Lead Des. Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 39 Mountain Drive, Pittsfield, Mass.

BORDEN, PERRY A. (AM'13-M'19-F'44), Assoc. Prof., Elec. Engg. Dept., Univ. † of Dayton, Dayton 9, Ohio. Member for Life.

BORDEN, ROBERT PENFIELD (AM'50), Sales Engr., Elliott Co., 2111 Foshay Tower; for mail, 5026 Bryant Ave., S., Minneapolis 19, Minn.

BORDEN, ROBERT REESE (AM'53), Mfg. Supr., Mfg. & Repair Div., Westinghouse † Elec. Corp., 5730 Clinton Drive, Houston; for mail, 4600 Cedar Oaks, Bellaire 101, Texas.

BORDER, ELMER DEAN (AM'52), Sr. Systems Engr., Guided Missile Div., Firestone Tire & Rubber Co., Box 1431, Monterey; for mail, 27 Harper Canyon Road, Salinas, Calif.

BORDER, RALPH L. (AM'49), Supr., Elec. & Mech. Branch, Air Materiel Command, Wright-Patterson A.F.B., Dayton, Ohio.

BORDERS, CHARLES ROBERT (AM'46), Box 1286, Cocoa Beach, Fla. †

BORDERS, NORVAL JOHN (AM'51), Elec. Engr., Black & Veatch, Consulting Engrs., † 1500 Meadow Lake Parkway, Kansas City, Mo.; for mail, 5201 Sycamore Drive, Mission, Kans.

BORDOGNA, JOSEPH (AM'55), Graduate Student, Elec. Engg. Dept., Massachusetts Inst. of Tech., Cambridge, Mass.; for mail, 935 Duncan Ave., Yeadon, Pa.

BORDEWIECK, ROBERT WILLIAM (AM'45-M'54), Proprietor, Bordewieck Engg. † Sales Co., 221 Grove St., South Braintree 85, Mass.

BORDON, JOSEPH HOMER (M'60), Res. & Dev. Director, Haughton Elevator Co., 671 Spencer St.; for mail, 3341 W. Bancroft, Toledo 6, Ohio.

BORECKI, JOSEPH F. (AM'56), 124 E. Magna Vista, Arcadia, Calif.

BOREK, JOHN J. (AM'47), Dev. Lab. Technician, Allis-Chalmers Mfg. Co.; for mail, Box 2621, Milwaukee 14, Wis.

BORELLI, MICHAEL THOMAS (AM'51), 2212 Magnolia, S.E., Decatur, Ala. †

BORGEN, HAL (AM'61), Industrial Sales Mgr., Instruments for Industry, Inc., 101 New South Road, Hicksville; for mail, 50 Valentine Ave., Glen Cove, N.Y.

BORG, RAYMOND ALLEN (AM'50-M'58), Contracts & Specification Engr., Omaha † Public Pr. District, Electric Bldg.; for mail, 2858 Redick, Omaha, Nebr.

BORGENS, DELMAR D. (AM'51), 14601 - 24th St., S.W., Seattle 66, Wash.

BORGES, MORRIS FRANK (AM'49), 1617 Kent Ave., Metairie, La.

BORGESE, ANTHONY J. (AM'49-M'55), Engr., General Elec. Co.; for mail, 80 † Maple Grove Drive, Pittsfield, Mass.

BORGESON, CARL ANDERS (AM'27-M'33), Depreciation Engr., Long Lines Dept., † American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail; 82 Garden Road, Little Silver, N.J.

BORGGRAFE, EDWARD W. (AM'22-M'41), 2nd Vice-Pres., In Charge of Engg., † Electric Specialty Co., 211 South St., Stamford, Conn. Member for Life.

BORGHESANI, WILLIAM HUGO (M'50), Elec. Engr., Stone & Webster Engg. Corp., † 49 Federal St., Boston; for mail, 73 Columbia Road, Arlington 74, Mass.

BORGMAN, FREDERIC (AM'57), Supr., Elec. Engg. Dept., Giffels & Vallet of Canada, Ltd., 181 Eglinton Ave., E., Toronto; for mail, 95 Gift Spur Drive, Downsview, Ont., Can.

BORGSTADT, RICHARD DONALD (AM'41-M'48), Budget Directors Staff, Westinghouse † Elec. Corp.; for mail, 142 Walnut St., Braintree 84, Mass.

BORING, CHARLES JOHN (AM'51), Commercial Engr., Gulf States Utilities Co.; for mail, 504 Victoria Ave., Navasota, Texas.

BORING, DONOVAN WYNNE (AM'55), Substation Maint., Ohio Power Co., 6th & † Washington Sts.; for mail, 1116 - 23rd St., Portsmouth, Ohio.

BORING, JESSIE FENNEL (AFFIL'54), Area Foreman, Elec. Dept., Texas-U.S. Chemical Co., Box 1597, Port Neches, Texas.

BORK, MEINHARD JOHN, JR. (AM'38-M'46), Sales Engr., Anaconda Wire & Cable Co., 423 Investment Bldg., Washington 5, D.C.

BORKOVITZ, HENRY SAMUEL (AM'58), Project Engr., High Frequency Div., Lindberg Engineering Co., 2321 W. Hubbard St.; for mail, 1412 W. Thorndale, Chicago 20, Ill.

BORKOWSKI, BRUNO A. (AM'52), Elec. Engr., Motorola, Inc., 2710 N. Clybourn Ave.; for mail, 5214 S. Marshfield Ave., Chicago 9, Ill.

BORKOWSKI, RICHARD WILLIAM (AM'59), Engr., Elec. Group, Atlas Powder Co., Murray Road & Concord Park, Wilmington, Del.; for mail, 6 Collier Circle, Ridley Park, Pa.

BORLAND, EARL E. (AM'38), Owner, Electric Motor Service Co., 1706 W. Latimer Place, Tulsa, Okla.

BORLAND, MATTHEW H., JR. (AM'48-M'55), General Power Supt., Mead Corp., Paint & 9th Sts.; for mail, 56 Mead Drive, Chillicothe, Ohio.

BORLEIS, MELVIN FREDERICK (AM'53), Engr., Baltimore Gas & Elec. Co., Monu- † ment & Constitution Sts., Baltimore 3, Md.

BORLIK, ROBERT EDWARD (AM'59), Ens., U.S. Navy; USS Seminole (AKA-104), F.P.O., San Francisco, Calif.

BORLING, GLENN ARTHUR (AM'49), Project Engr., General Tel. Labs., Inc., Box 17, Northlake, Ill.

BORMAN, ALVAH KENNETH (AM'56), Co-Ordinator, Graduate Co-operative Work, Northeastern Univ., 360 Huntington Ave., Boston; for mail, 380 York St., Canton, Mass.

BORN, JOHN FRANCIS (AM'54), Div. Field Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 512 Sycamore Ave., Absecon, N.J.

BORN, RICHARD NORMAN (AM'49), Sales Engr., Ward Leonard Elec. Co., 1650 E. Main St., Rochester 9, N.Y.

BORN, RICHARD ALBERT (AM'54), Power Coordinator, Goodyear Atomic Corp., Portsmouth; for mail, 1612 Lakeview Ave., New Boston, Ohio.

BORN, WILLIAM FREDERICK (AM'45), Control Sect. Engg. Mgr., Standard Control Div., Westinghouse Elec. Corp.; for mail, 1117 - 2nd St., Beaver, Pa.

BORNE, ROBERT MARTIN (AM'60), Des. Engr., Canadair, Ltd., Laurentian Blvd.; † for mail, 2010 Filion St., Montreal 9, Que., Can.

BORNEMAN, EDMOND HUGO (M'61), Engg. Mgr., Thermoelectric & Control Devices, Semiconductor Dept., Westinghouse Elec. Corp., Youngwood, Pa.

BORNFREUND, JOEL ROBERT (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 3400 E. 70th St., Long Beach, Calif.; for mail, 1140 Grant Ave., New York 56, N.Y.

BORNHORST, KENNETH FRANK (M'60), Project Engr., United Shoe Machinery Corp., Ohio Labs., 518 W. Market St.; for mail, 2344 Acorn Drive, Dayton 19, Ohio.

† BORNSTEIN, IRA (AM'43), Marquardt Corp., 16555 Saticoy, Van Nuys, Calif.

BORODIN, SERGE S. (AM'58), Elec. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, Room 1132, New York 3, N.Y.

BOROFKA, ROBERT P. (AM'51), Project Engr., Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles; for mail, 17538 Dormetz St., Granada Hills, Calif.

BOROFSKI, RONALD MICHAEL (AM'58), 13 Susquehanna Ave., Nanticoke, Pa.

BORONKY, MICHAEL JOSEPH (AM'60), Jr. Plant Staff Engr., West Penn Power Co., Box 489; for mail, 131 Cleveland St., Kittanning, Pa.

BOROS, PAUL (AM'56), Engr., Dingle-Clark Co., 1248 Engineers Bldg., Cleveland; for mail, 20623 Donnybrook Road, Maple Heights 37, Ohio.

BOROS, VICTOR B. (AM'52), Member, Tech. Staff, Power Dev. Div., Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

BOROVIAK, EUGENE T. (AM'46), Sr. Substation Engr., Northern Indian Pub. Serv. † Co., 5265 Hohman Ave., Hammond, Ind.; for mail, 18525 Miller Drive, Lansing, Ill.

BOROW, BERNARD PATRICK (AM'59), Construction Program Engr., General Adm. † Engg. "A" Div., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5, Calif.

BOROWSKI, ANTHONY F. (AM'51), Project Engr., Admiral Corp., 3800 W. Cortland; for mail, 1032 N. Honore St., Chicago 22, Ill.

BOROWSKI, RICHARD RAYMOND (AFFIL'57), Test Engr., Detroit Edison Co., 2000 2nd Ave.; for mail, 28173 Brush Blvd., Madison Heights, Detroit, Mich.

BORREBACH, EDWIN J. (AM'51), Elec. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 52 Old Concord Road, Pitcairn, Pa.

BORRELLO, RAYMOND PETER (AM'59), 5628 Pointers St., New Orleans, La.

BORROR, CARSON McCLAIN (AM'49-M'52), General Engr., Chesapeake & Potomac † Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 3734 N. 4th St.,

BORSHEIM, RICHARD RALPH (AM'59), Sr. Engr., The Martin Co., Box 179, Denver 1; for mail, 1125 S. Ingalls, Denver 26, Colo.

BORST, DAVID WELLINGTON (AM'41-M'57), Application Engr., Low Voltage Switch- † gear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 319 Spring Valley Road, Springfield, Pa.

BORST, RICHARD LAMONT (AM'49), Engr., Engr., Neon Products, Inc., Neon † Ave., Lima; for mail, Route 2, Delphos, Ohio.

BORTELL, BYRON JOHN (AM'59), Communication Engr., Central Illinois Light Co., 300 Liberty St.; for mail, 320 E. Elmhurst, Peoria, Ill.

BORTER, ARTHUR EDWIN (AM'57), Transmission Engr., Bonneville Power Adm., Box 3537, Portland 8, Oreg.; for mail, 3168 Wildwood Drive, Longview, Wash.

BORTHIG, GEORGE EDWARD (AM'58), Tech. Sales Rep., Schenectady Varnish Co.; for mail, 241 Lincoln Ave., Hasbrouck Heights, N.J.

BORTON, DONALD JAY (M'61), Engr., Ohio Edison Co., 47 N. Main St., Akron 8, † Ohio.

BORUCH, EDWIN R. (AM'21-M'38), Mfrs. Agent, 2415 Converse St., Dallas 7, † Texas. Member For Life.

BORUH, WALTER E. (AM'42), Engr., General Elec. Co., 1244 Edison Bldg., Toledo 4, Ohio.

BORZA, WILLIAM EDWARD (AM'56), Product Engr., AC Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Ave., Milwaukee; for mail, 3940E. Adams Ave., Cudahy, Wis.

BOSCH, LESTER LOUIS (AM'27-M'34-F'45), Partner, Bosch & LaTour, 2186 † Victory Parkway, Cincinnati 6, Ohio

BOSCO, COSIMO J. (AM'52), Asst. Prof., Engr., Hamilton Standard Div., United Aircraft Corp., Main St., Broad Brook; for mail, 489 S. Grand St., West Suffield, Conn.

BOSCOE, WILLIAM FRANK (AM'59), Asst. Bldg. Supt., "Philadelphia Inquirer," Triangle Pubs., 400 N. Broad St., Philadelphia; for mail, 245 Arlingham Road, Flourtown, Pa.

BOSE, BIMAL KUMAR (AM'60), Lecturer, Elec. Engg. Dept., Bengal Engineering College, Howrah, India.

BOSE, SALIL KUMAR (AFFIL'58-AM'60), Power Station Engr., Western India Match Co., Ltd., Alambazar; for mail, 25/A Kailash Bose St., Calcutta 6, India.

BOSE, SURENDRA NATH (AM'13-M'22-F'48), Director, Development of Industries (India), Ltd., 135 Prinsep St.; for mail, G-178 Nalini Ranjan Ave., Calcutta

BOSE, TE JO MOY (AM'60), Asst. Prof., Elec. Engg. Dept., Birla Inst. of Tech., Mesra, Ranchi, India.

BOSELLI, GEORGE VICTOR (AM'49), Test Engr., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; for mail, 296 Melrose Place, South Orange, N.J.

BOSETTI, EUGENE RICHARD (AFFIL'56), Sr. Engg. Asst., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 1646 Connie, Madison Heights, Mich.

BOSKAMP, JOHN BERNARD (AM'36-M'51), Project Engr., Union Electric Co., 315 † N. 12th St., St. Louis; for mail, 737 Dougherty Ferry Road, Kirkwood 22, Mo.

BOSLER, GERALD ELLSWORTH (AM'39), Engr., North Electric Co.; for mail, 115 Fortney Drive, Galion, Ohio.

BOSS, BENSON BROCKLEY (AM'43), Asst. Des. Engr., Gibbs & Hill, Inc., 461 - 8th † Ave., New York, N.Y.; for mail, Cranbury Road, Princeton Junction, N.J.

BOSSARD, GISBERT L. (AM'24-M'30-F'37), Pres. & Education Director & Consult- † ing Engr., Acme Technical Institute, Inc., 2012 W. 25th St., Cleveland; for mail, 4194 Canterbury Road, North Olmsted, Ohio. Member for Life.

BOSSART, LEE MARK (AM'58), Staff Member, Sandia Corp., Sandia Base; for mail, 1120 Buena Vista, S.E., Albuquerque, N.Mex.

BOSSART, PAUL N. (M'50), Sr. Consulting Physicist, Res. Dept., Union Switch & † Signal Div., Westinghouse Air Brake Co., Swissvale, Pa.

BOSSE, MARTIN LENZI (AM'53), Engr., Chesapeake & Potomac Tel. Co. of Md., 320 St. Paul Place; for mail, 216 Rollingbrook Way, Baltimore 28, Md.

BOSSE, PETER J. (AM'45-M'51), Engg. Supr., Northern Indiana Pub. Serv. Co., † 840 Broadway, Gary; for mail, 50 W. 2nd St., Hobart, Ind.

BOSSELMAN, WILLIAM ERNEST (AM'49), Sales Engr., Gibson Engg. Co., 141 Washington St., Hartford; for mail, 210 South Road, Farmington, Conn.

BOSSEMEYER, ROBERT WESLEY (AM'51), 1938 Millbank, S.E., Grand Rapids 8, Mich.

BOSSERT, ARTHUR JAMES (AM'56), Plant Engr., Cornell Aeronautical Lab., Inc., † 4455 Genesee St., Buffalo; for mail, 355 Elmwood Ave., East Aurora, N.Y.

BOSSERT, CLEMENT ORVILLE (AM'50), Project & Elec. Engr., Consolidated Vacuum Corp., 1775 Mt. Read Blvd., Rochester; for mail, 250 Basket Road, Webster, N.Y.

BOSSHART, WILLIAM RUDOLF (AM'50-M'56), Elec. Engr., Bonneville Power Adm., † Portland; for mail, 1425 - 46th St., Milwaukie, Oreg.

BOSSMAN, LAWRENCE J. (AM'46-M'55), Works Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth, Milwaukee; for mail, 4511 Woodburn, Shorewood 11, Wis.

BOSSUYT, EARL FRANCIS (AM'47-M'55), Elec. Utility Application Engr., General † Elec. Co., 920 S.W. 6th Ave.; for mail, 9706 N.E. Skidmore, Portland 20, Oreg.

BOSTATER, ARTHUR H. (AM'45), Asst. Plant Supt., Allen-Bradley Co., 136 W. † Greenfield Ave., Milwaukee; for mail, Box 405, Route 2, Mukwonago, Wis.

BOSTIAN, GEORGE MILLER (AM'50), Sr. Designer, Engg. Dept., Duke Power Co., 430 S. Church St.; for mail, 377 Kimmswick Road, Charlotte 8, N.C.

BOSTICK, JAMES EDWARD (AM'61), Engr., Florida Power Corp., 101 - 5th St.; for mail, 4034 Blue Fish Drive, S.E., St. Petersburg, Fla.

BOSTON, JOHN RAYMOND (AM'46-M'58), Elec. Engr., Bonneville Power Adm., Box 3537, Portland 8; for mail, 9523 S.W. 62nd Drive, Portland 19, Oreg.

BOSTONIAN, EDWARD T. (AM'43-M'49), Pres., Edward Bostonian, Inc., 39 Courtland St., New York; for mail, 3522 - 15th Ave., Brooklyn 18, N.Y.

BOSTROM, HERBERT GOETHE (AM'58), Eastern Regional Sales Mgr., Elizabeth Div., Elastic Stop Nut Corp. of America, 1027 Newark Ave., Elizabeth, N.J.

BOSTWICK, MYRON A. (AM'42-M'48-F'58), Protection Engr., Portland General Elec. † Co., 621 S.W. Alder Ave.; for mail, 3535 S.W. Kanan Drive, Portland 1, Oreg.

BOSTWICK, WILLIAM E. (AM'26-M'32), Electronics Engr., Lawrence Radiation Lab., † Univ. of California; for mail, Box 624, Livermore, Calif. Member for Life.

BOSTWICK, WILLIAM G. (M'47), Chief Elec. Engr., Municipal Elec. Lighting & † Power Plant, 32 S. 8th St.; for mail, 215 S. 24th St., Richmond, Ind.

BOSWELL, CLAY C. (M'45), Pres. Minnesota Pr. & Lt. Co., 30 W. Superior St., † Duluth 2, Minn.

BOSWELL, PAUL B. (AM'49), Test Engr., General Elec. Co.; for mail, 80 Windsor Ave., Pittsfield, Mass.

BOSWICK, GUY WESTON (AM'53), Sr. Elec. Des Supr., Newport News Shipbuilding † & Dry Dock Co.; for mail, 1400 Hampton Drive, Newport News, Va.

BOSWORTH, DONALD WILLARD (AM'41), J.G. White Engg. Corp., G.P.O., Post Bag No. 1297, Bangkok, Thailand.

BOSWORTH, HOWARD RALPH (AM'53), Dev. Engr., Radio Div., Western Elec. Co., † Inc., Lexington Road; for mail, 1242 S. Hawthorne Road, Winston-Salem, N.C.

BOSWORTH, MARION EUGENE (AM'51-M'59), Construction Program Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., 1700 - 2nd Ave., N., Birmingham, Ala.

BOSWORTH, PHILLIPS NEWTON (AM'37-M'44), Engg. Mgr., Engg. Serv. Div., † General Elec. Co.; for mail, 1171 Van Antwerp Road, Schenectady, N.Y.

BOTKIN, CHARLES CLAYTON (AM'47), Mgr., Arming & Fuzing Engg., Special Defense Project Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 560 Mountain View Road, Berwyn, Pa.

BOTT, FRED WILLIAM (AM'53), Project Engr., Pesco Products Div., Borg-Warner, Inc., 24700 N. Miles Road, Bedford; for mail, 5830 Woolman Court, Unit 50, Parma 30, Ohio.

BOTT, HOWARD FOSTER (AM'42), Maint. Dept., Ohio Works, U.S. Steel Corp., Salt Springs Road; for mail, 5469 Rockwell Road, Youngstown 9, Ohio.

BOTTANI, ALDO A., JR. (AM'51), Sr. Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York; for mail, 537 - 73rd St., Brooklyn, N.Y.

BOTTARI, WILLIAM JOEL (AM'60), Engr., ITT Labs., 500 Washington Ave., Nutley, N.J.; for mail, 2559 Sedgwick Ave., New York, N.Y.

BOTTARINI, AMBROSE THOMAS (AM'56), Requisition Engr., Federal Pacific Elec. Co., 5815 - 3rd St., Francisco; for mail, 333 Brokaw Road, Santa Clara, Calif.

BOTTEMILLER, EDWARD LeROY (AM'57), Mgr., Aircraft & Military Prod. Engg. † Unit, Specialty Control Dept., General Elec. Co.; for mail, 1050 Fairway Drive, Waynesboro, Va.

BOTTICELLO, JOSEPH VITO ANTHONY (AFFIL'59), System Operator, Connecticut Valley Power Exchange, Box 330, Hartford; for mail, 189 Beverly Road, Wethersfield 9, Conn.

BOTTIMER, GORDON W. (AM'32), Elec. Machinery Sect., Fairbanks, Morse & Co., † Beloit, Wis.; for mail, 419 West St., Rockton, Ill.

BOTTING, CARL A. (AM'54), Elec. Engr., J. & G. Daverman Co., 924 Grandville † Ave.; for mail, 4881 Broadmoore Ave., S.E., Grand Rapids 8, Mich.

BOTTINI, SALVATORE (AM'44), Elec. Supt., A. Neri, Inc., 614 Clinton St.; for mail, 927 Castle Point Terrace, Hoboken, N.J.

BOTTIS, THOMAS NICK (AM'57-M'60), Elec. Engr., Bodine Electric Co., 2500 W. Bradley Place, Chicago; for mail, 1810 Scoville Ave., Berwyn, Ill.

BOTTOMS, THOMAS HASKELL (AM'51), Head, Special Applications Branch, Res. & † Dev. Dept., U.S. Naval Ammunition Depot, Crane; for mail, 402 Center St., Odon, Ind.

BOTTONARI, SAMUEL A. (AM'37-M'45), Des. Engr., Westinghouse Elec. Corp., † East Pittsburgh; for mail, 927 McKean Ave., Donora, Pa.

BOTTONE, SALVATORE, JR. (AM'59), Component Power Engr., General Elec. Co., Bldg. 37, Room 415; for mail, 1106 Crane St., Schenectady 3, N.Y.

BOTTRELL, GERALD WAYNE (AM'60), Project Elec. Engr., Elec. Dept., C.F. † Braun & Co., Murray Hill, N.J.

BOTTS, ERNEST OTTO, JR. (AM'40), Switchgear Des. Engr., General Elec.Co., † 4639 Peachtree Industrial Blvd.; for mail, 1123 Lindridge Drive, N.E., Atlanta 5, Ga.

BOTTS, JOHN CHARLES (AM'51-M'55), Mgr., Insulation Dev. Sect., Westinghouse Elec. Corp., Braddock Ave., 6-N, East Pittsburgh, Pa.

BOTTS, SETH TALBOTT, JR. (AM'48), Asst. Supt., Green River Power Station, † Kentucky Utilities Co.; for mail, 518 Morehead St., Central City, Ky.

BOTTUM, EDWARD LEE (AM'37-M'54), Principal Elec. Engr., Jackson & Moreland, † Inc., 31 St. James Ave., Boston; for mail, 43 Webster St., Needham Heights, Mass.

BOUBLI, ELIE JACQUES (AM'57), 79-A Glenwood Ave., East Paterson, N.J.

BOUCHARD, CHARLES HILDAIRE (AM'52-M'60), Sales Engr., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 32 Westview Drive, Norwood, Mass.

BOUCHARD, RAYMOND (AM'55-M'59), Elec. Designer, Chas. T. Main, Inc., 80 † Federal St., Boston; for mail, 6 Madison Ave., Beverly, Mass.

BOUCHER, CLEMENT WENDELL, JR. (AFFIL'57), Hillside Trailer Park, Maple Ave., Route 2, Saratoga Springs, N.Y.

BOUCHER, CORMACK E. (M'44), Pres., Industrial X-Ray Engrs., 115 Belmont Ave., † N., Seattle 2, Wash.

BOUCHER, G. REAL (AM'54), Asst. to Supt., Shawinigan Water & Pr. Co., Rapide † Blanc, Que., Can.

BOUCHER, GASTON ERNEST (AM'56), Elec. Engr., Southern Canada Power Co., † Ltd., 1450 City Councillors, Montreal, Que., Can.

BOUCHER, GASTON-LOUIS (AM'52), Mgr., Eastern Zone, Reliance Elec. & Engg. † (Canada), Ltd., 1061 Decarie Blvd., St. Laurent; for mail, 50 Prairie Drive, Beaconsfield, Que., Can.

BOUCHER, GEORGE EDWARD (AM'53-M'56), Mgr., Paris Public Utilities Comm., Box 970, Paris, Ont., Can.

BOUCHER, JACQUES G. (AM'57), Field Serv. Engr., District Apparatus Div., Cana- † dian Westinghouse Co., Ltd., Dominion Square Bldg., Montreal, Que., Can.

BOUCHER, WILLIAM FREDERICK, JR. (AM'56), Engr., New England Tel. & Tel. Co., † 470 Atlantic Ave., Boston; for mail, Maple Road, Middleboro, Mass.

BOUCHEY, STUART HENRY, JR. (AM'51-M'57), Test Engr., Substation Dept., † Potomac Elec. Pr. Co., 929 E. St., N.W., Washington, D.C.; for mail, 5907 Rosemont Drive, McLean, Va.

BOUDREAU, WILFRED J. (AM'57), Outside Plant Engr., State Area, New England Tel. † & Tel. Co., 470 Atlantic Ave., Boston; for mail, 29 Sterling Road, Needham 92, Mass.

BOUGHTON, JAMES KENNETH (AM'48-M'57), Supt., Elec. & Inst. Maint., Good- † year Atomic Corp., Box 628; for mail, 3317 Westwood Drive, Portsmouth, Ohio.

BOUGHTON, WARREN VICTOR (M'41-F'48), Western Resident Engr., TKM Electric Corp., 5356 Garden Grove Ave., Tarzana, Calif.

BOUGHTWOOD, JOHN EDWIN (AM'41), Mgr., Transmission Equip. & Systems, Res. & Engg. Div., Western Union Tel. Co., 60 Hudson St., Room 803, New York 13, N.Y.

BOULANGER, JEAN (AM'60), Engr., National Co., Inc., 111 Washington St., Melrose; for mail, 57H emlnoway St., Winchester, Mass.

BOULD, FRED (AM'58), Project Engr., Square D Co.; for mail, 1497 Middleton, Cleveland Heights 21, Ohio.

BOULDRY, JOHN M. (AM'52), Assoc. Prof., U.S. Naval Post Graduate School, Monterey, Calif.

BOULE, GERALD ARTHUR (M'60), Senior Div. Sales Engr., Westinghouse Elec. Corp., Box 1897 Baltimore, Md.; for mail, 944 Garden City Drive, Monroeville, Pa.

BOULET, JAMES BOYD (AM'57), Elec. Engr., Petroleum Chemicals, Inc., Box 1522; for mail, 1509 Shaw St., Lake Charles, La.

BOULET, JOSEPH LUDGER LIONEL (AM'54-M'59), Head, Elec. Engg. Dept., Laval † University, Blvd. de L'Exterte, Quebec, Que., Can.

BOULOS, EDWARD S. (AM'57), Pres., E.S. Boulos Co., 65 Commercial St., Portland, Maine

BOULSON, CHARLES ELBERT (AM'40-M'47), General Mgr., Sho-Me Power Corp., † Box 3, Marshfield, Mo.

BOULTER, EDWARD ALAN (AFFIL'56-M'59), Elec. Insulation Dev. Engr., Medium † Steam Turbine Dept., General Elec. Co., 1100 Western Ave., Lynn; for mail, 10 Landmark Lane, Rockport, Mass.

BOULTON, BEVERLY KNIGHT (M'31), Pres. & Managing Director, J. P. Porter Co., † Ltd., 806 Dominion Square Bldg.; for mail, 3468 Drummond St., Apt. 1101, Montreal 25, Que., Can.

BOULTON, PETER IRWIN PAUL (AM'61), Graduate Student, Univ. of Toronto; for mail, 14 Westchester Ave., Toronto 15, Ont., Can.

BOULTON, VERNE R. (AM'49-M'56), Asst. Mgr., Test Div., Aerojet-General Corp., † Box 1947, Sacramento; for mail, Box 2273, Route 2, Loomis, Calif.

BOUMA, SIERD (M'52), Sportlaan 3, Leeuwarden, Netherlands.

BOUNDS, DAVID CARLYLE (AM'58), Assoc. Dynamic Engr., Missile Dynamics Dept., McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, St. Louis; for mail, 822 Nathan, St. Charles, Mo.

BOUNDS, GROVER GORMAN, JR. (AFFIL'60), Field Engr., Southern Bell Tel. & Tel. Co., 147 Alhambra Circle; for mail, 3441 S.W. 25th Terrace, Miami 33, Fla.

BOURASSA, GILLES GEORGES (AFFIL'53), Tech. Advisor, "M" Electrique, Ltd., 1330 Cartier St.; for mail, 1851 Bellefeuille St., Trois Rivieres, Que., Can.

BOURASSA, WILBUR OLIVER (AM'36-M'52), Sr. Elec. Engr., Lockheed Aircraft † Corp.; for mail, 474 S. Fairview St., Burbank, Calif.

BOURBONNAIS, PIERRE JEAN (AM'61), Communications Engr., Quebec Hydro-Elec. † Comm., 107 Craig St., W., Montreal, Que., Can.

BOURBONNAIS, TELESPHORE L., II (AM'47-M'51), Sr. Serv. Engr., Engg. De- †, E.I. du Pont de Nemours & Co., Inc., Louviers Bldg., Wilmington 98, Del.

BOURDEAU, LAWRENCE DAVID (AFFIL'56), Test Engr., Winchester Electronics, Willard Road, Norwalk, Conn.; for mail, 1 Saville Row, Fanwood, N.J.

BOURG, GEORGE JAMES (AM'53), Stone & Webster Engg. Corp.; for mail, 471 Kimbro Drive, Baton Rouge, La.

BOURG, JOSEPH CHARLES, III (AM'60), Sales Engr., Cutler-Hammer, Inc., 833 Howard Ave., New Orleans 12, La.

BOURGEOIS, DAVID LEE (AM'59), Engr., Gulf States Utilities Co., Government St.; for mail, 1932 Oleander, Baton Rouge, La.

BOURGEOIS, EUGENE GILBERT (AM'60), Designer, Elec. Dept., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 85 Cornell St., Newton Lower Falls 62, Mass.

BOURGEOIS, GUY FRANCOIS (AM'60), Asst. Elec. Engr., Engg. Dept., New Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans, La.

BOURGEOIS, HAROLD SEPTIME (AM'54), Dept. Head, Utilities Div., Esso Standard Oil Co., Box 551; for mail, 1925 Glenmore Ave., Baton Rouge, La.

BOURICIUS, GERLACUS MARINUS BARTHOLD (AM'61), Supr., General Experimental Physics Dept., General Elec. Co., Box 132, Cincinnati 15, Ohio.

BOURKE, WILLIAM A. (AM'50), Vice-Pres., Narda Corp., 160 Herricks Road, Mineola; for mail, 119 Pinetree Lane, Roslyn Heights, N.Y.

BOURLAND, LANGFORD TODD (M'42-F'47), Consultant, U.S. Naval Research Lab.; for mail, 1325 Maple View Place, S.E., Washington 20, D.C.

BOURLON, ALFRED (AM'40-M'53), Mgr., Westinghouse Elevator & Central Station † Sales Depts., Industria Electrica de Mexico, S.A., Ave. Juarez 42; for mail, Paseo de las Palmas 1870, Lomas de Chapultepec, Mexico, Mex.

BOURNE, DAVID ALEXANDER (AM'49), Project Engr., Link Div., General Pre- † cision, Inc., Pleasantville; for mail, 12 Turner Drive, Chappaqua, N.Y.

BOURNE, HENRY CLARK, JR. (AM'51-M'54), Asst. Elec. Engg. Prof., Univ of † California, Berkeley 4, Calif.

BOURNE, PHILIP BARRY (AM'55), Control Systems Engr., Atomic Pr. Div., Westinghouse Elec. Corp., Box 1047, Pittsburgh 30; for mail, 4811 Roberta Drive, Pittsburgh 36, Pa.

BOURNE, RICHARD C. (AM'59), Des. Engr., Apparatus & Optical Div., Eastman Kodak Co., 121 Lincoln Ave.; for mail, 440 Stonewood Ave., Rochester 16, N.Y.

BOURNE, RICHARD DARDEN (AM'46-M'53), Assoc. Elec. Engg. Prof., Vanderbilt † Univ., Box 1570, Station B, Nashville, Tenn.

BOURQUE, HUGH OWENS (AM'50-M'58), Power Supt., Ethyl Corp., Box 341, † Baton Rouge, La.

BOURQUIN, JOHN LOUIS, JR. (AM'45), Asst. Supr., Field Serv. Engg., Sperry Gyroscope Div., Sperry Rand Corp., Great Neck; for mail, 5 Craig Drive, Huntington Station, N.Y.

BOURRELLE, RAYMOND (AM'59), Project Engr., Industrial Div., Bedard Girard, Ltd., † 117 Lagauchetiere St., W., Montreal 1, Que., Can.

BOURRET, CLARENCE JOHN (AM'50), Asst. Project Engr., Pratt & Whitney Div., United Aircraft Corp., East Hartford; for mail, 21 Woodmere Road, West Hartford 10, Conn.

BOUSE, ROBERT C. (AM'45), Supr., Equip. Buying, Detroit Edison Co., 2000 - 2nd † Ave., Detroit 26, Mich.

BOUSKA, JAMES GEORGE (AM'44-M'55), Exide Industrial Div., Electric Storage † Battery Co., 1043 S. Grand Ave., Los Angeles; for mail, 2418 W. 179th St., Torrance, Calif.

BOUSKA, JERRY FRANK (AM'58), Electronic Engr., Testing Dept., Tech. Center, Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 1242 Ostrander Ave., La Grange Park, Ill.

BOUSKY, SAMUEL (AM'46), Chief Scientist, Chicago Aerial Industries, Inc., 1980 † Hawthorne Ave., Melrose Park; for mail, 2851 Forest View Ave., River Grove, Ill.

BOUSMAN, HENRY WOODFORD (AM'25-M'36), Mgr., Adv. Aerod Instrumentation, † Defense Electronics Div., General Elec. Co., 3750 D St., Philadelphia; for mail, 550 Hilaire Road, St. Davids, Pa. Member for Life.

BOUTACOFF, ALEXIS ALEXANDER (AM'44), Vice-Pres. & General Mgr., Dura Vent † Corp., 2525 El Camino Real, Redwood City, Calif.

BOUTELOP, ROBERT LEONARD (AM'55), Construction Engr., M. W. Kellogg Co., 711 - 3rd Ave., New York, N.Y.; for mail, 49 Westwood St., Manchester, Conn.

BOUTILIER, EUGENE F. (AM'57-M'60), Sr. Application Engr., Jack & Heintz, Inc., † 17600 Broadway, Cleveland; for mail, 278 Bell St., Chagrin Falls, Ohio.

BOUTON, JAMES CLARK (AM'52-M'59), Sr. Engr., Elec. Engg. Dept., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 5306 Highline Place, Denver 22, Colo.

BOUTON, JOHN CLAIRMONT (AM'49), Mgr., Test Lab., Centralab Div., Globe-Union, Inc., 900 E. Keefe Ave.; for mail, 5650 N. River Forest Drive, Milwaukee 9, Wis.

BOUTON, MAURICE NOEL (AM'38-M'50), Elec. Engr., Transformer Engg. Dept., † Wagner Elec. Corp., 6400 Plymouth Ave., St. Louis; for mail, 3 Grove Ave., Webster Groves 19, Mo.

BOUTWELL, WILLARD S. (AM'20-M'28), Plant Elec. Engr., Crown Zellerbach Corp., West Linn; for mail, 920 S.W. Fairway Road, Oswego, Oreg. Member for Life.

BOUVETTE, ROGER JACQUES (AM'54), Test Group Supr., Shawinigan Water & Pr. † Co.; for mail, 305 - 121st St., Shawinigan-South, Que., Can.

BOUVIER, GEORGE ALFRED (M'29), 438 Montecito Ave., Sierra Madre, Calif.

BOVARD, WILLIAM SAMUEL (AM'49), Branch Mgr., Apparatus Sales Div., Westinghouse Elec. Corp., 703 Natl. Bank Bldg., Jackson, Mich.

BOVEE, BENEDICT ARTHUR (AM'18-M'20), Vice-Pres., Engg., Harper Electric Furnace Corp., 110 Pearl St., Buffalo; for mail, 1837 Winter Road, Grand Island, N.Y. Member for Life.

BOVENIZER, ROBERT VERNON (M'61), Chief Elec. Engr., Hanna Coal Div., Consolidation Coal Co.; for mail, 201 W. Market, Cadiz, Ohio.

BOVENIZER, WILLIAM N. (AM'47-M'55), Regulator Engr., Line Material Industries, † McGraw-Edison Co., Pershing Road; for mail, 812 Larzelere Ave., Zanesville, Ohio.

BOVERI, THEODORE (AM'47), Delegate Board of Directors, Brown Boveri & Co., Ltd., Baden, Switzerland.

BOVIER, RALPH FREDERICK (AM'45-M'52), Asst. to Vice-Pres., Pennsylvania † Elec. Co., 222 Levergood St., Johnstown, Pa.

BOVILL, ANTHONY WULSTAN (AM'56), Sr. Engr., Decca Radar Co., 9 Davis Road, Chessington, Surrey, England.

BOWAR, GERALD J. (AM'52), Des. Engr., General Elec. Co., 6901 Elmwood Ave., † Philadelphia; for mail, 103 Cherry Hill Lane, Broomall, Pa.

BOWDEN, CHARLES SHELMAN (M'42), Exec. Vice-Pres., Pennsylvania Power Co., † 19 E. Washington St., New Castle, Pa.

BOWDEN, FOREST JAMES (AM'52), Electrical Inspector, Dow Chemical Co., Midland; for mail, 701 Patterson Ave., Bay City, Mich

BOWDEN, FREDERICK WILLIAM (AM'51-M'55), Head, Elec. Engg. Dept., California † State Poly. College; for mail, 1973 San Luis Drive, San Luis Obispo, Calif.

BOWDEN, HERBERT WILLARD (AM'36-M'60), Engg. Supr., Engg. Construction & Maint. Dept., Eastman Kodak Co., Kodak Park, Rochester; for mail, 34 Reitz Parkway, Pittsford, N.Y.

BOWDEN, JAMES CHRISTOPHER (AM'54), Testing Labs., Canadian Standards † Association, 178 Rexdale Blvd., Toronto; for mail, 24 Staghill Drive, East York, Ont., Can.

BOWDON, EDWARD KNIGHT (AM'61), Dev. Engr., Minneapolis-Honeywell Reg. Co., † 2602 Ridgeway Road; for mail, 4441 Tyler St., N.E., Minneapolis 21, Minn.

BOWE, NATHANIEL WOODSON (AM'56), Switchgear Product Engr., Westinghouse Elec. Corp., 4000 W. Broad St., Richmond, Va.

BOWEN, ALAN A. (AM'61), Diagnostic Engr., Dept. 537, International Bus. Mch. Corp., Command Control Center, Neighborhood Road, Kingston, N.Y.

BOWEN, ANDRO FREDDY (AM'52), Des. Specialist, Convair Div., General Dynamics Corp.; for mail, 4960 Academy St., San Diego 9, Calif.

BOWEN, BENJAMIN JAMES (AM'07), (Retired), 24 Crescent St., Wellesley Hills 81, Mass. Member for Life.

BOWEN, CLARENCE M. (AM'43), Sr. Testman, Baltimore Gas & Elec. Co.; for mail, 1027 Pine Heights Ave., Baltimore 29, Md.

BOWEN, DALE WENDELL (AM'57), Asst. Elec. Engg. Prof., Iowa State Univ., Ames, Iowa.

BOWEN, DONALD L. (AM'46-M'54), Des. Specialist, Missile & Space Div., Lock- † heed Aircraft Corp., 1122 Jagels Road, Sunnyvale; for mail, 2946 Withrow Place, Santa Clara, Calif.

BOWEN, EARLE C. (AM'51-M'59), Test Staff Engr., Testing Dept., Prod. Dev. Labs., International Bus. Mch. Corp., Endicott; for mail, 532 Torrance Ave., Vestal, N.Y.

BOWEN, EDMUND ARTHUR, JR. (AM'53), Sr. Engr., Elec. Distribution Dept., Baltimore Gas & Elec. Co., Baltimore 3; for mail, 8005 Bellona Ave., Ridgewood 4, Md.

BOWEN, EDWARD KETCHESON (AM'45), Sales Engr., Canadian Gen. Elec. Co., Ltd., 1350 Castlefield Ave.; for mail, 717 Eglinton Ave., W., Toronto, Ont., Can.

BOWEN, EDWARD SAMPSON, JR. (AM'57), Jr. Engr., New England Power Serv. Co., 939 Southbridge St., Worcester; for mail, 34 School St., Auburn, Mass.

BOWEN, ELDRED W. (AM'39), Chief Engr., Pet Milk Co., 1401 Arcade Bldg., St. Louis 1, Mo.

BOWEN, FRANKLYN AGNER (AM'45), Supr. Engr., Westinghouse Elec. Corp., 600 † St. Paul Ave.; for mail, 1522 W. 103rd St., Los Angeles 47, Calif.

BOWEN, GEORGE WOODROW (AM'41-M'47), Transmission Engg. Supr., Central † Illinois Light Co., 300 Liberty St.; for mail, 4715 N. Laurel Drive, Peoria, Ill.

BOWEN, HARRY WILLIAM, JR. (AM'55), Grand Bahama Port Authority, Ltd., Freeport, Grand Bahamas.

BOWEN, JAMES BURDETTE (M'44), Elec. Maint. & Underground Supt., San Diego † Gas & Elec. Co., Elec. Bldg., San Diego 1, Calif.

BOWEN, JAMES DAVID (AM'53), Sales Engr., Sola Electric Co.; for mail, Morningside Road, Easton, Conn.

BOWEN, JAMES GALE (AM'52), Des. Engr., Engg. Div., LRP, Aerojet-General Corp., Box 1947, Sacramento; for mail, 8875 Winding Way, Fair Oaks, Calif.

BOWEN, JAMES REECE (AM'54-M'60), Engr., Communication & Control Engg. Dept., Westinghouse Elec. Corp. Box 1897, Baltimore 28; for mail, 1311 Biddle Court, Catonsville 28, Md.

BOWEN, JESSE W., JR. (AM'50), Sales Rep., Industries Group, Allis-Chalmers Mfg. Co., Park Square Bldg., Boston; for mail, 19 Ina Road, Needham, Mass.

BOWEN, JOHN J. (AM'41), Sales Engr., Apparatus Sales Div., General Elec. Co., 3532 James St., Syracuse; for mail, 19 Ely Drive, Fayetteville, N.Y.

BOWEN, JOHN LEWIS (AM'61), 3420-C Southern Oaks Blvd., Dallas, Texas.

BOWEN, PAUL E. (AM'41), American Tel. & Tel. Co., 195 Broadway, New York, N.Y.

BOWEN, R. L. (AM'46), Pres. & General Mgr., Community Public Service Co., 1505 Electric Bldg., Fort Worth, Texas.

BOWEN, WILLIAM C. (AM'20-M'30), (Retired), 11820 Edgewater Drive, Apt. † 204, Lakewood 7, Ohio. Member for Life.

BOWEN, WILLIAM LLOYD (AM'51), Sr. Facilities Engr., Boeing Airplane Co., Seattle; for mail, 2329 - 6th Place, Renton 2, Wash.

BOWEN, WILLIAM RAYMOND (AM'58), Operation & Maint. Engr., Alabama Power Co.; for mail, 2113 - 22nd Court, S., Birmingham 9, Ala.

BOWER, FARRIS U. (AM'49), Construction Mgr., Atomics International Div., North American Aviation, Inc., Box 309, Canoga Park, Calif.; for mail, Box 41, Piqua, Ohio.

BOWER, GEORGE WASHINGTON (AM'18-M'40), Sr. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 127 Hopkins Ave., Haddonfield, N.J. Member for Life.

BOWER, HADLEY HALL, JR. (AM'58), Field Engr., Western Elec. Co., Inc., 3300 Lexington Road, Winston-Salem, N.C.; for mail, 1817 Churchill Way, Oklahoma City 20, Okla.

BOWER, JAMES (AM'41), Engr., High Voltage Dept., Res. Lab., General Cable Corp., Ave. A & 1st St., Bayonne, N.J.; for mail, 284 Bay 10th St., Brooklyn 28, N.Y.

BOWER, JOHN LINDSAY (M'45), Rand Corp.; for mail, 501 - 24th St., Santa Monica, Calif.

BOWER, KENDALL OTIS (AM'39-M'52), A-C Control Engr., Electro-Motive Div., † General Motors Corp., 9301 - 55th St., La Grange; for mail, 4443 Howard Ave., Western Springs, Ill.

BOWER, M. MAXWELL (AM'30-M'38), Res. Tech. Director, Bell Tel. Labs., Inc., † Vandenberg Field Office, Box 1738, Vandenberg A.F.B., Calif.

BOWERMAN, MYRON RALPH (AFFIL'57-AM'58), Res. Director, Alliance Machine † Co., Alliance; for mail, Route 1, Homeworth, Ohio.

BOWERS, BENJAMIN NORRIS (AM'24-M'49), Adm. Engr., General Elec. Co., 100 † Woodlawn Ave.; for mail, 99 Cambridge Ave., Pittsfield, Mass. Member for Life.

BOWERS, CLAYTON D. (AM'59), Elec. Engr., U.S. Gypsum Co., Box 26128; for mail, 4774 Werner Drive, New Orleans 26, La.

BOWERS, GEORGE WASHINGTON (AM'51), Elec. Engr., Army Rocket Guide Missile † Agency, Redstone Arsenal; for mail, 4303 Kenwood Drive, N.W., Huntsville, Ala.

BOWERS, JAMES SHANNON (AM'55), Des. Engr., Ivanhoe Div., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 30634 Willowick Drive, Willowick, Ohio.

BOWERS, KENNETH (AM'41), Instrumentation Des. Engr., Convair Div., General Dynamics Corp., 3301 Pacific Highway, San Diego; for mail, 3314 Fairway Drive, La Mesa, Calif.

BOWERS, LARRY WILLIAM (AM'57), Shop Mgr., Bowers Electrical Co., 257 W. 4th Ave., Mesa, Ariz.

BOWERS, MARION CORTEZ (M'60), District Engr., Southern Bell Tel. & Tel. Co., Asheville, N.C.

BOWERS, MELVILLE DOREY (AM'52), Head, Electronic Sect., T. A. Edison Res. Lab., McGraw-Edison Co., Watchung Ave., West Orange; for mail, Box 257, Lake Valhalla, Montville, N.J.

BOWERS, NELSON WILFORD (AM'56), Asst. Supr., Pennsylvania Railroad Co., Pitt Tower; for mail, 4628 Bayard St., Pittsburgh 13, Pa.

BOWERS, PATRICK JOSEPH (AM'58), Flight Test Engr., Georgia Div., Lockheed Aircraft Corp., 86 S. Cobb Drive, Marietta; for mail, 475 Mt. Paran Road, N.W., Atlanta, Ga.

BOWERS, PAUL ROBERT (AM'58), Factory Engr., Works Engg. Dept., Westinghouse Elec. Corp.; for mail, 600 McClure Ave., Sharon, Pa.

BOWERS, ROSCOE HAINES (M'43), Vice-Pres., Connelly Containers, Inc., Bala-† Cynwyd, Pa.; for mail, Box 4, Marlton, N.J.

BOWERS, ROBERT M. (AM'51), Test Director, Electric Boat Div., General Dynamics Corp., Groton; for mail, 6 Ward Place, Old Saybrook, Conn.

BOWERS, RUFUS TRUESDELL (AM'57), Asst. E.I. Supr., Bowaters Carolina Corp., Catawba; for mail, 531 N. Wilson St., Rock Hill, S.C.

BOWERS, THOMAS N. (AM'49-M'59), Sr. Engr., Central Illinois Pub. Serv. Co., † Illinois Bldg., Springfield, Ill.

BOWERS, WARREN JESS (AM'50), Elec. Engr., Wood Newspaper Mchry. Corp., 688 S. 2nd St., Plainfield; for mail, 329 Hunter Ave., Scotch Plains, N.J.

BOWERS, WAYNE HARRIS (AM'58), Div. Special Equip. Engr., California Water & Tel. Co., 115 E. Lime Ave., Monrovia; for mail, 361 W. Bennett, Glendora, Calif.

BOWERY, LEROY MAX (AM'50), Engg. Sect. Head, Air Armament Div., Sperry Gyro-† scope Co.; for mail, 3457 Pelham Road, Fort Worth 16, Texas.

BOWIE, ROBERT M. (M'61), Vice-Pres., General Telephone & Electronics Labs., Inc., 730 - 3rd Ave., New York 17, N.Y.

BOWKER, WINTHROP HAROLD (M'59), Inventory & Cost Engr., New England Tel. & † Tel. Co., 185 Franklin St., Boston; for mail, 2184 Massachusetts Ave., Lexington 73, Mass.

BOWLER, MICHAEL JOSEPH (AM'60), Asst. Project Engr., Kearfott Div., General Precision, Inc., Little Falls, N.J.; for mail, 2405 Marion Ave., New York 58, N.Y.

BOWLES, DAVID LEWIS (AM'59), Des. Engr., Small Motor Div., Westinghouse Elec. Corp.; for mail, 219 S. Rosedale, Lima, Ohio.

BOWLES, EDWARD LINDLEY (AM'22-M'29-F'33), Consulting Professor of Industrial † Management, Massachusetts Inst. of Tech., Room 52-444, Cambridge 39, Mass. Member for Life.

BOWLES, JAMES MASON (AM'51), Industria de Pneumaticos, Firestone S/A. Caixa Postal 8177, Sao Paulo, Brazil, S.A.

BOWLES, LEONARD WELCH (AM'56), Asst. Prof., Elec. Engg. Dept., Univ. of Maine; for mail, Stillwater Ave., Star Route, Orono, Maine.

BOWLES, PETER LYON (AM'59), Jr. Engr., International Bus. Mch. Corp.; for mail, 147-1/2 Temple St., Owego, N.Y.

BOWLES, THOMAS JAMES (AM'61), Sales Engr., Paramount Technical Agencies, 9210 - 28th, N.W.; for mail, 10838 - 11th, N.E., Seattle 55, Wash.

BOWLEY, JOHN TRIPP (AM'49), Engr., American Tel. & Tel. Co., 400 Hamilton Ave.; for mail, 6 Kensico Knoll Place, White Plains, N. Y.

BOWLS, CHARLIE FRANKLIN (AM'59), Field Engr., Hughes Aircraft Co., Culver City, Calif.; for mail, 73 Bonanza, Flamingo Village, Pasco, Wash.

BOWLUS, OMER EMERSON (AM'36-M'36), Mgr., Product Dev. Lab., Central Engg. Div., Chrysler Corp., 12800 Oakland Ave., Highland Park; for mail, 2427 Turner Road, Route 2, Orchard Lake, Mich.

BOWMAKER, NORMAN JOHN (AM'51-M'59), Sr. Engr., Baltimore Gas & Elec. Co., † Lexington & Liberty Sts.; for mail, 3659 Cliffmar Road, Baltimore 7, Md.

BOWMAN, CLAIR FERGUSON (AM'24-M'30), Elec. Engg. Dept., Univ. of Idaho, † Moscow, Idaho. Member for Life.

BOWMAN, CURTIS FRANKLIN (AM'26-M'48), Engr., Project Engg. Dept., Common-† wealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

BOWMAN, DONALD SCOTT, JR. (AM'52), Elec. Engr., Public Works Engg. Div., U.S. Marine Corps Air Station; for mail, 231 Kailua Road, Kailua, Hawaii.

BOWMAN, ERNEST FRANKLIN (AM'57), Engr., Elec. Maint. & Const. Dept., Duke Power Co., Box 2178, Charlotte 1, N.C.

BOWMAN, HAROLD JAMES (AM'37), 1521 Cambridge Drive, Kalamazoo, Mich.

BOWMAN, HUGH (AM'48), Chief Elec. Engr., Vehicle Engg. Div., Space Technology Labs., Box 95001, Los Angeles 45; for mail, 1281-1/4 S. Dunsmuir Ave., Los Angeles 19, Calif.

BOWMAN, J. WILLIAM (AM'36-M'58), Div. Supr., Relay & Communication Dept., † Indiana & Michigan Elec. Co., 2101 Spy Run Ave.; for mail, 2310 Garden Park Drive, Fort Wayne, Ind.

BOWMAN, JAMES F. (AM'42-M'46), Stone & Webster Engg., Ltd., 157-1/2 Orange St., Kingston, Jamaica, W.I.

BOWMAN, JAMES H. (AM'32-M'40), Elec. Engg. Prof., Purdue Univ., Lafayette; † for mail, 1838 Sheridan Road, West Lafayette, Ind.

BOWMAN, JAMES HENRY (AM'51), Asst. Sales Mgr., Superior Cable Corp., Box 480-A, Hickory, N.C.

BOWMAN, JOHN ALFRED (AM'60), Sales Engr., Carolina Pr. & Lt. Co., Raleigh District Office, 419 Fayetteville St.; for mail, 970 Wilmington Terrace, Halifax Court, Raleigh, N.C.

BOWMAN, KENNETH KARL (M'43-F'51), Consultant, Operations Analysis, Flight † Propulsion Div., General Elec. Co., ; for mail, 8039 Nieman Drive, Cincinnati 24, Ohio.

BOWMAN, PHILIP GEORGE (AM'23-M'50), Mgr., Install. & Serv. Engg., Apparatus † Sales Div., General Elec. Co., 630 Plymouth Bldg., Minneapolis 3, Minn. Member for Life.

BOWMAN, ROBERT A. (M'54), Vice-Pres., Power & Indust. Div., Bechtel Corp., † 101 California St., San Francisco 11, Calif.

BOWMAN, ROBERT J. (AM'40), Engg. Dept., Industrial Control Div., Square D Co., 4041 N. Richards St.; for mail, 2605 W. Capitol Drive, Milwaukee, Wis.

BOWMAN, ROY EMANUEL (AM'52), 5430 Victor St., Downers Grove, Ill.

BOWMAN, SAM HOUSTON (AM'60), Planning Engr., Western Elec. Co., Inc., Merritt Drive; for mail, 2720 Evergreen Drive, Greensboro, N.C.

BOWMAN, TWYMAN ELMORE (AM'55), Reactor Controls Des. Supr., Atomic Pr. Div., Newport News Shipbuilding & Dry Dock Co.; for mail, 18 Belmont Road, Newport News, Va.

BOWMAN, WILLIAM IRVING (AM'57), Tech. Engr., Hydro-Elec. Pr. Comm. of Ontario, † 620 University Ave.; for mail, 43 Rumsey Road, Toronto 17, Ont., Can.

BOWMAN, WILLIS E. (AM'52), Mgr., Installation & Serv. Engg. Div., General Elec. † Co., 818 Olive St., St. Louis, Mo.

BOWN, RALPH (M'30-F'41), (Retired), 85 Pine St., Millburn, N.J. † Member for Life.

BOWSER, DAVID E. (AM'61), Facility & Elec. Equip. Supr., Nucleonics Div., Aero-jet-General Corp., Box 77, San Ramon, Calif.; for mail, 215 Monroe Drive, Black-foot Idaho.

BOWSER, ROBERT VANCE (AM'44-M'51), Engr., Merrimack-Essex Electric Co., † 205 Washington St., Salem; for mail, 545 Summer St., Lynnfield, Mass.

BOWSKI, (MRS.) JOAN FENCL (AM'55), Des. Engr., McDonnell Aircraft Corp., Lam-bert Municipal Airport; for mail, 9945 Glen Owen Drive, St. Louis 36, Mo.

BOWYER, J. E. (AM'47), Planning Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 † University Ave., Toronto; for mail, 484 Martin Grove Road, Islington, Ont., Can.

BOWYER, JOHN MINTER (AM'60), Lt. U.S.A.F.; for mail, 2581 Chamberlain Road, Apt. 23, Akron 13, Ohio.

BOWYER, ROBERT DAVID (AM'61), Asst. Engr., Elec. Dept., Burns & McDonnell Engg. Co., 4600 E. 63rd St., Trafficway, Kansas City, Mo.; for mail, 7011 Barkley, Overland Park, Kans.

BOX, DONALD LARRY (AFFIL'57), Instructor, Elec. Engg. Dept., Tennessee Poly. Inst., Box 105A, T.P.I., Cookeville, Tenn.

BOX, JOSEPH HARMAN (AM'40), Director, Area Dev., Mississippi Pr. & Lt. Co., † Box 1640, Jackson, Miss.

BOX, JAMES LEE (AM'55), Res. Engr., Autonetics Div., North American Aviation, Inc., 9501 Imperial Highway; for mail, 11526 Horley Ave., Downey, Calif.

BOXDORFER, ROBERT LINN (AM'59), Traffic Engr., Signals, City of St. Louis, City Hall; for mail, 6622 Wise Ave., St. Louis 10, Mo.

BOYAJIAN, ARAM (AM'18-M'20-F'26), Consulting Engr., 55 Stratford Ave., Pitts-† field, Mass. Member for Life.

BOYAJIAN, CLEMENT LEVON (AM'54), Dev. Engr., Light Military Electronics Div., † General Elec. Co., Bldg. 28, Room 518, Schenectady; for mail, 10 St. Stephens Lane, Scotia 2, N.Y.

BOYAJIAN, JAMES ARAM (AM'40-M'43), Pres., Product Mfg. & Engg. Co., 20 † Dover St., Golf, Ill.

BOYAJIAN, KARNEG (AM'51), Asst. Elec. Engr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 2400 Fulton St.; for mail, 11119 S. Emerald Ave., Chicago, Ill.

BOYARSKY, DAVID (AM'60), Member, Tech. Staff, Hughes Aircraft Co., Fullerton; for mail, 1606 Michelle Drive, Anaheim, Calif.

BOYCE, BENJAMIN KNOWLTON (AM'10-M'28-F'41), (Retired), 5530 Hawthorne St., Tucson, Ariz. Member for Life.

BOYCE, CLIFFORD WILLIAM (AM'51), Chief Draftsman, Stations Dept., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.

BOYCE, FRANK GEORGE (AM'12-M'15-F'45), (Retired), 1507 S. West Ave., † Jackson, Mich. Member for Life.

BOYCE, H. JAY (M'47), 21042 San Jose St., Chatsworth, Calif.

BOYCE, HARRIS ROY (AM'50), Project Engr., System Planning Dept., Duquesne Light Co., 435 - 6th Ave.; for mail, 5113 Caste Drive, Pittsburgh 36, Pa.

BOYCE, HARRY ARTHUR (AM'34-M'40), Traffic Supr., American Tel. & Tel. Co., † 1014 Vine St., 14th Floor, Cincinnati 2, Ohio.

BOYCE, HERBERT (M'44), Commander, R.N., c/o Director General, Dock Yards & Maint. (Planning Sect.), Admiralty, Ensleigh Offices, Bath, Somerset, England.

BOYCE, PAUL MARION (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Room 3B-219, Whippany, N.J.

BOYCE, ROY SHENTON (AM'43), Project Engr., ITT Labs., 390 Washington Ave., Nutley; for mail, Jockey Hollow Road, Route 19, Morristown, N.J.

BOYCE, THOMAS DeWITT (AM'59), Jr. Engr., Northern States Power Co., 15 S. 5th St., Minneapolis; for mail, 627 E. Gardner St., Wayzata, Minn.

BOYCE, WILLIAM HOWARD (M'47), Industrial Div. Mgr., Delta-Star Elec. Div., H. K. † Porter Co., Inc., 2437 Fulton St.; for mail 1448 Lake Shore Drive, Chicago 10, Ill.

BOYD, ALFRED GORDON (AM'37-M'49), System Designer, Industrial Electronics Div., † General Elec. Co., Bldg. 22, Room 229, Schenectady 5, N.Y.

BOYD, ALLIE COSPER, JR. (AM'57), Alabama Staff Engr., Southern Bell Tel. & Tel. Co., 316 Phoenix Bldg.; for mail, 214 Devon Drive, Birmingham 9, Ala.

BOYD, BOWLING BRIGGS, JR. (AM'50), Elec. Engr. & Partner, Hart, Freeland & † Roberts, 17th Floor, L&C Tower, Nashville, Tenn.

BOYD, CHARLES LINCOLN (AM'52), Elec. Engr., Tuscarora Pipe Line Co., Ltd., 3535 N. 6th St.; for mail, 2178 Carol Drive, Harrisburg, Pa.

BOYD, CLARENCE HAWES (AM'52), 19624 - 50th Ave., Flushing, N.Y.

BOYD, CLAUDE JOHN (AM'53), Jr. Engr., Ampex Corp., 960 Charter St., Redwood City; for mail, 1972 Stanley Ave., Santa Clara, Calif.

BOYD, CLINTON ARGOLAS (AM'55), 6073 E. 56th St., Tulsa 35, Okla. †

BOYD, DAVID LINDSAY (AM'61), Engineer Trainee, Duke Power Co.; for mail, 420 E. Center Ave., Mooresville, N.C.

BOYD, DONALD LINDSEY (M'29), Owner, Boyd Associates, 2101 Auburn Ave.; for † mail, 3333 Christie Blvd., Toledo 6, Ohio.

BOYD, DAVID R. (AM'56), Res. Engr., General Motors Corp., 12 Mile & Mound Road Warren; for mail, 2444 Evergreen Drive, Royal Oak, Mich.

BOYD, GEORGE (AM'54), 13 Hope St., Greenock, Scotland.

BOYD, GODFREY MILLER (AM'57), Mfg. Engg. Mgr., Insulator Dept., General Elec. † Co., Box 57, Baltimore 3, Md.

BOYD, HAROLD LEONARD (AM'59), Project Planning Engr., Radio Div., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.

BOYD, JAMES EDWARD (AM'52), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 5026 Iroquois St., College Park, Md.

BOYD, JAMES N. (AM'54), Elec. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

BOYD, JAMES R. (AM'47), District Engr., Danville District, Southern Bell Tel. & Tel. Co., Box 482, Danville, Ky.

BOYD, JOHN EDGELOW (M'59), Engr., Quality Control Dev. Dept., Western Elec. Co., Inc., 100 Central Ave., Kearny; for mail, 202 W. Dudley Ave., Westfield, N.J.

BOYD, JOHN HENRY, JR. (AM'52), Elec. Engr., Union Carbide Nuclear Co.; for mail, 114 W. Lincoln Road, Oak Ridge, Tenn.

BOYD, JOHN J. (AM'58), Jr. Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 217 Sunset Drive, Monroeville, Pa.

BOYD, JOHN LEON (AFFIL'60), Elec. Engr., Remington Rand Univac Div., Sperry-Rand Corp., St. Paul; for mail 272 Buttemut, St. Paul Park, Minn.

BOYD, JOHN PAINTER (AM'55), Westinghouse Elec. Corp., 605 Burwell Bldg., Knoxville, Tenn.

BOYD, JOHNNY GREENE (AM'46-M'56), Transmission Supr., Southwestern Electric Power Co.; for mail, Box 1106, Shreveport 83, La.

BOYD, MELFORD ODELL (AM'56), Cable Performance Engr., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 14842 Piedmont, Detroit 23, Mich.

BOYD, RAY LEROY (AM'57), Vice-Pres. & Engg. Director, KNOE-TV; for mail, 1400 Roselawn, Monroe, La.

BOYD, RICHARD CHARLES (AM'54-M'58), Transmission Engg. Dept., Bell Tel. Labs., Inc., Mountain Ave., Murray Hill, N.J.

BOYD, RICHARD H. (AM'44-M'54), Communication Engr., Pennsylvania R.R. Co.; for mail, 1517 Washington Blvd., Williamsport, Pa.

BOYD, ROBERT A. (AM'49-M'57), Asst. Chief Engr., Metropolitan Operation Div., † Quebec Hydro-Elec. Comm., 107 Craig St., W., Montreal, Que., Can.

BOYD, ROBERT BURTON (M'56), Supr., Computer Res. Power Div., Tennessee Valley Auth., 303 Power Bldg., Chattanooga, Tenn.

BOYD, ROBERT C. (AM'45-M'55), Sales Mgr., Power Circuit Breaker Dept., Westing-house Elec. Corp., Trafford; for mail, 59 Old Concord Road, Haymaker Ridge, Pitt-cairn, Pa.

BOYD, ROBERT H. (AM'50-M'54), Sr. Transmission Engr., Southwestern Bell Tel. † Co., 900 W. Capitol; for mail, 518 N. Cedar, Little Rock, Ark.

BOYD, ROBERT LEE (M'57), Product Mgr., Commercial Comfort Heating Div., Edwin † L. Wiegand Co., 7500 Thomas Blvd.; for mail, 7422 Trevanion Ave., Pittsburgh 18, Pa.

BOYD, ROGER L. (AM'60), Test Engr., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 1010 Orchard Hill, S.E., Roanoke, Va.

BOYD, ROGER SIDNEY (AM'59), Principal Physicist, Battelle Memorial Inst., 505 King Ave., Columbus 1, Ohio.

BOYD, ROGER SYDELL (AM'60), Engr., Texas Instruments, Inc., 6000 Lemmon Ave., for mail, 4301-C Westside Drive, Dallas 9, Texas.

BOYD, ROGER WHITE (AM'52), Power Engr., United Illuminating Co., 80 Temple St., New Haven; for mail, 303 Drummond Road, Orange, Conn.

BOYD, SPENCER WALLACE (AM'28-M'35), Partner, Newcomb & Boyd, 1205 Spring † St., N.W., Atlanta, Ga.

BOYD, WILLIAM (AM'45-M'54), Asst. Chief Elec. Engr., Aluminum Co. of America, † 1501 Alcoa Bldg., Pittsburgh 19, Pa.

BOYDSTUN, LOREN D. (AM'50-M'58), Application Engr., International General Elec. † Co., 150 E. 42nd St., New York; for mail, 18 Myrtle St., White Plains, N.Y.

BOYER, CARL, JR. (AM'54), Chief Test Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 19 Green Valley Road, Wallingford, Pa.

BOYER, DAVID HARRISON, III (AM'57), Asst. Elec. & Des. Engr., Metal Products Div., Koppers Co., Inc., 200 Scott St.; for mail, 1828 Wyclife Road, Baltimore 14, Md.

BOYER, DUANE ORVILLE (AM'61), Engr., Western Elec. Co., Inc., Winston-Salem, N.C.; for mail, 10 Stephen Place, Rockaway, N.J.

BOYER, FREDRICK IRA (AM'55), Group Leader, H. K. Ferguson Co., 1783 E. 11th † St., Cleveland; for mail, 351 E. 280th St., Euclid 32, Ohio.

BOYER, GARTH CLIFFORD (AM'22), Chief Engr., Virginia State Corporation Com-mission, Box 1197, Richmond 9, Va. Member for Life.

BOYER, JOHN LESLIE (AM'43-M'51), Mgr., Long Range Dev. Dept., Rectifier & † Traction Equip. Div., Westinghouse Elec. Corp., 700 Braddock Ave., East Pitts-burgh; for mail, 114 Washington Road, Pittsburgh 21, Pa.

BOYER, JOHN MILTON (M'28), (Retired), 189-15 - 37th Ave., Flushing, N.Y. † Member for Life.

BOYER, ORZA A. (M'42), Distribution Engr., Central Pr. & Lt. Co.; for mail, 1312 † Brentwood, Corpus Christi, Texas.

BOYER, RICHARD PORTER, JR. (AM'60), Des. Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 2515 St. Paul Blvd., Rochester 17, N.Y.

BOYER, WILLIAM JAY (AM'51), Res. Engr., National Aeronautics & Space Adm., Langley A.F.B.; for mail, 65 Mohawk Road, Hampton, Va.

BOYER, WILLIAM JOSEPH (AM'56), Sales Engr., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

BOYER, WINSTON MONROE (AM'59), Lt., USAF; 5040th Civil Engg. Group, A.P.O. 942, Seattle, Wash.

BOYKIN, EDWARD McCALLUM (AM'39-M'54), Vice-Pres., Hughes Aircraft Co., † Culver City; for mail, 651 El Medio Ave., Pacific Palisades, Calif.

BOYKIN, FRANK MARSHALL (AM'60), Res. Engr., National Aeronautics Space Adm., Wallops Station, Wallops Island, Va.

BOYKIN, JOHN R. (M'51), Advisory Engr., Electronics Div., Westinghouse Elec. † Corp., Box 1897, Baltimore 3, Md.

BOYLE, CHARLES JOSEPH, JR. (AM'58), Temporary Maint. Foreman, Elec. Opera-tions, Utilities Dept., U.S. Steel Corp., Fairless Works, Morrisville; for mail, 101 Prospect Ave., Langhorne, Pa.

BOYLE, GARRETT JOSEPH (AM'37-M'59), Plant Engr., Speer Resistor Div., Speer Carbon Co.; for mail, Box 242, Bradford, Pa.

BOYLE, GERARD GLADE (AM'46), Area Mgr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., 24-30 Skillman Ave., Long Island City, N.Y.; for mail, 69 Fairmount Road, Ridgewood, N.J.

BOYLE, JAMES ALFRED (AM'60), Assoc. Engr., Boeing Airplane Co., Box 707, Renton; for mail, 1647 - 151st Ave., S.E., Bellevue, Wash.

BOYLE, JAMES PATRICK (AM'59), Asst. Engr., Public Serv. Elec. & Gas Co., 150 Circle Ave.; for mail, 60-C Bruan Place, Clifton, N.J.

BOYLE, JOHN KENNETH, JR. (AM'60), Estimating Elec. Engr., Tri-State Armature & Electrical Works, Inc., Box 2646; for mail, 4791 Stage Road, Memphis, Tenn.

BOYLE, JOHN ROBERT (AM'53), Relay Protection Engr., Tennessee Valley Auth., † 630 Power Bldg., Chattanooga, Tenn.

BOYLE, MALACHY VINCENT (AM'47-M'55), Sr. Des. Engr., General Elec. Co., † 6901 Elmwood Ave., Philadelphia; for mail, 536 Prescott Road, Merion Station, Pa.

BOYLE, ROBERT EDWARD (AM'59), Chicago Area Sales Mgr., G & W Electric Spec-ialty Co., 3500 W. 127th St., Blue Island; for mail, 15106 Meadow Lane Ave.,

BOYLES, CHARLES WILLIAM (AM'57), Training Supr., Engg. Serv. Div., Lockheed Electronics Co., U.S. Highway 22, Plainfield; for mail, Elizabeth St., Route 1, Bound Brook, N.J.

BOYLES, KARL WINSTON (AM'40-M'53), Elec. Des. Engr., Southern Services, Inc., † 600 N. 18th St.; for mail, 1413 Primrose Place, Birmingham 9, Ala.

BOYLES, R. ED (AM'50), Industrial Engr., Fairfield Tin Mill, Tennessee Coal, Iron & R.R. Co., Birmingham; for mail, 1529 - 42nd St., Belview Heights, Birming-ham, Ala.

BOYLES, RONALD LEE (AM'61), Assoc. Engr., International Bus. Mch. Corp., Monterey & Cottle Roads, San Jose; for mail, 3066 Maple Ave., Oakland 2, Calif.

BOYLES, RONALD M. (AM'42-M'55), Elec. Engr., Pub. Util. Dept., Light Div., City of Tacoma; for mail, 1530 Fernside Drive, Seattle 6, Wash.

BOYLL, JACK ROBERT (AFFIL'59), Sr. Elec. Inspector, Uhl, Hall & Rich, Engineers, 2620 Main St., Niagara Falls; for mail, Creek Route, Route 1, Youngstown, N.Y.

BOYNTON, JOHN HILL, JR. (AM'56), 2618 N. Dundee, Tampa 9, Fla.

BOYNTON, RICHARD PARKER (AM'53), Res. & Dev. Engr., Motors & Transformers † Div., Sperry Gyroscope Co., 55 Denton Ave., New Hyde Park; for mail, 19 Meadowbrook Road, Syosset, N.Y.

BOYS, HERBERT NELSON (AM'55), Functional Engr., Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 9 Crown Road, Levittown, Pa.

BOYSE, CYRIL OLIVER (F'50), Director & General Mgr., British Insulated Callender's Construction Co., Inc., Strowger House, 8 Arundel St., London W.C. 2, England.

BOYSWORTH, JAMES THOMAS (AM'41-M'60), Staff Elec. Engr., Aluminum Co. of America, Badin; for mail, Box 49-2, Route 2, Albemarle, N.C.

BOYTANO, CARL RENFREW (AM'36), Sales Engr., Pennsylvania Transformer Div., † McGraw-Edison Co., 25 Broad St., New York, N.Y.; for mail, Park Ave., Route 16, Morristown, N.J.

BOZAK, MICHAEL THOMAS (AM'52), Elec. Engr., Material Systems Div., U.S. † Naval Ord. Lab., Silver Spring; for mail, 11111 Jolly Way, Kensington, Md.

BOZARTH, DAVID HARMON (AM'51), Project Engr., Missile & Surf. Rad. Div., † Radio Corp. of America, 8500 Balboa, Van Nuys; for mail, 8540 Belmar Ave., Northridge, Calif.

BOZARTH, HAROLD HENDERSON (AM'53), Sales Engr., Allis-Chalmers Mfg. Co., † 30 W. Madison; for mail, 1709 W. Rovey, Phoenix, Ariz.

BOZARTH, RALPH MILTON (AM'43), Distrtict Mgr., Delta-Star Div., H.K. Porter † Co., Inc., 325 Chestnut St., Philadelphia, Pa.; for mail, Sunset Road, Burl-ington, N.J.

BOZELL, HAROLD VEATCH (AM'08-M'13-F'23), Consultant, General Tel. & Elec-tronics Corp., 730 - 3rd Ave., New York; for mail, 37 Lincoln St., Larchmont, N.Y. Member for Life.

BOZEMAN, FRANCIS BERNARD (M'59), Engg. Draftsman, Elec. Dept., J. E. Sirrine † Co., 200 S. Main St., Greenville, S.C.

BOZORTH, RICHARD MILTON (M'50), Res. Physicist, Bell Tel. Labs., Inc., Murray Hill, N.J.

BOZZELLA, SAMUEL (AM'39-M'51), Asst. to Sr. Vice-Pres., Operations, Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 48 Willow Gate, East Hills, Roslyn Heights, N.Y.

BRAAM, ALFRED ELIAS (AM'42-M'43), Transmission Engr., Elec. Pr. Transmission, † Northern Indiana Public Serv. Co., 5265 Hohman Ave., Hammond; for mail, 2622 Wicker St., Highland, Ind.

BRAATEN, THEODORE (AM'22-M'31), (Retired), 9 Buttemut Drive, Norwich, Conn. † Member for Life.

BRABON, FORD GURLEY (AM'56-M'60), Owner, Michigan Electric Service Co., Shelbyville, Mich.

BRABSON, RODNEY M. (AM'34), Engr., Elec. Engg. Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 36-40 Bowne St., Flushing, N.Y.

BRACCHI, ROBERT ROY (AM'45), Mgr., Apparatus Serv. Shops, General Elec. Co., 3900 Crittenden Drive; for mail, 4202 Hewitt Ave., Louisville 18, Ky.

BRACHA, MARION FRANK (AM'55), Electronics Engr., Stewart-Warner Electronics, 1300 N. Kostner Ave.; for mail, 10800 Ave. B, Chicago 17, Ill.

BRACKBILL, REAH J. (AM'51), Mfg. Engr., RCA Victor Div., Radio Corp. of America; for mail, 745 Hansom Drive, Lancaster, Pa.

BRACKEN, DONALD IVAN (AFFIL'59), Serv. Operations Clerk, Elec. Maint. Dept., Central Illinois Light Co., 316 S.W. Jefferson St.; for mail, 3024 N. Delaware, Peoria, Ill.

BRACKEN, JOHN FISHER (AM'46-M'52), System Distribution Engr., Commonwealth † Edison Co., 72 W. Adams St., Chicago; for mail, 3909 Grand Ave., Western Springs, Ill.

BRACKEN, JAMES M. (AM'45-M'51), Project Des. Engr., American Viscose Corp., † 35 S. 9th St., Philadelphia; for mail, 122 Rockland Road, Havertown, Pa.

BRACKETT, HAROLD H. (AM'14-M'31-F'44), (Retired), 515 Summit Ave., Oradell, † N.J. & Route 1, Limerick, Maine. Member for Life.

BRACKETT, PAUL EVERETT (AM'44), Distribution Equip. Engr., Line Material In-dustries, McGraw-Edison Co., 7105 S. Paramount Blvd., Pico Rivera; for mail, 2610 Hermosita Drive, Glendale 8, Calif.

BRACKETT, ROBERT CHASE (AM'49), Zenith Radio Corp., 6001 W. Dickens, Chicago; for mail, 424 N. Willow St., Itasca, Ill.

BRACKETT, ROSS DUDLEY (AM'11-M'50), (Retired), 663 W. 7th St., Erie, Pa. Member for Life.

BRACKETT, WELDON SAMUEL (AM'59), Route 2, Bridgton, Maine.

BRACKETT, WILLIAM H. (AM'52-M'60), Owner, W. H. Brackett Co., 9 Linwood Road, Wellesley Hills 81, Mass.

BRACKIN, JAMES CARLTON (AM'61), Electronic Engr., U.S. Army Rocket & Guided Missile Agency, Redstone Arsenal, Huntsville; for mail, Box 432, Town Creek, Ala.

BRACKNEY, HOWARD WILSON (M'42), Systems Res. Engr., Radio Corp. of America, David Sarnoff Research Center; for mail, 649 Prospect Ave., Princeton, N.J.

BRADBEER, BRUCE HOLMES (AM'47), Mfg. Supt., General Elec. Co., 2000 Taylor St.; for mail, 2106 Lakewood Ave., Fort Wayne, Ind.

BRADBURN, JAMES R. (M'50), Burroughs Corp., 6071 - 2nd Ave., Detroit 32, † Mich.

BRADBURN, WILLIAM JAMES, JR. (AM'51), Sr. Engr., Res. & Dev. Div., † Magnetics, Inc., Butler, Pa.

BRADBURY, JOHN JAMES CHARLES (AM'57-M'60), Deputy General Mgr. & Chief Engr., Bahamas Electricity Corp., Nassau, Bahamas.

BRADBURY, LAURIS JOSEPH (M'56), Plymouth County Electric Co., 5 Main St.; for † mail, 343 Sandwich St., Plymouth, Mass.

BRADDOCK, JESSE SOMERS, JR. (AM'52), Vice-Pres., Deepwater Operating Co., Box 71, Penns Grove, N.J.

BRADDY, RICHARD EARL (AM'61), Elec. Engr., Mathieson Alabama Chem. Corp., McIntosh, Ala.

BRADEN, C. EDMUND (M'46), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York, N.Y.; for mail, 536 Hillside Terrace, West Orange, N.J.

BRADEN, MAYNARD HERMAN (AM'60), Sales Engr., Westinghouse Elec. Corp., Kaffie Bldg.; for mail, 2930 Santa Fe, Corpus Christi, Texas.

BRADER, DONALD WILLIAM (AM'43-M'50), I-T-E Circuit Breaker Co., 144 E. 44th St., New York 17, N.Y.

BRADERVALT, JOHN ALEXANDER (AM'49), Chief Elec. Engr., Plant Management † Comm., City of Paterson, 72 McBride Ave., Paterson; for mail, Brook Valley Road, Towaco, N.J.

BRADFIELD, ALBERT WILFRED (AM'43), Sales Engr., Canadian General Elec. Co., Ltd., 711 Broughton St.; for mail, 555 View Royal Ave., Victoria, B.C., Can.

BRADFIELD, CHARLES WILLIAM (AM'26-M'35), Engg. Dept. Supr., Duquesne † Light Co., 435 - 6th Ave.; for mail, 1420 Rydal St., Pittsburgh 5, Pa. Member for Life.

BRADFIELD, KENNETH EUGENE (AM'50), Div. Supt., Kansas Pr. & Lt. Co., 107 † W. 1st, Hutchinson; for mail, 115 E. Forest, South Hutchinson, Kans.

BRADFORD, ANDREW OSCAR (AM'48), 916 Mesita St., El Paso, Texas.

BRADFORD, CHARLES EDWARD (AM'55), General Elec. Co.; for mail, 44 Saratoga Drive, Pittsfield, Mass.

BRADFORD, CLAUDE HOMER (AM'48), Sr. Asst. Elec. Engr., Detroit Public Lighting Commission, 174 E. Atwater St.; for mail, 18714 Tracey, Detroit 35, Mich.

BRADFORD, EDWARD LEE (AM'43-M'50), Relay Engr., Eastern Shore Pub. Serv. Co.; for mail, Mt. Hermon Road, Route 4, Salisbury, Md.

BRADFORD, GEORGE JOSEPH (AM'50), 2464 Cambridge Road, York, Pa.

BRADFORD, JAMES CLARENCE (AM'45), Street Lighting Engr., Memphis Light, Gas & Water Div., 179 Madison Ave.; for mail, 609 N. Claybrook St., Memphis, Tenn.

BRADFORD, JOHN KENNETH (AM'33), Placement Director, Univ. of Toronto; for † mail, 271 Yonge Blvd., Toronto 12, Ont., Can.

BRADFORD, JOHN ROY, JR. (AM'59), Mechanization Engr., Semiconductor Components Div., Texas Instruments, Inc., 13500 N. Central Expressway, Dallas; for mail, 736 Nottingham, Richardson, Texas.

BRADFORD, RICHARD LeBARON (AM'55), Elec. Engr., Fibreboard Products, Inc.; for mail, 2331 Sheridan Way, Stockton, Calif.

BRADFORD, WENDALL EARLE (AM'55), Requisition Engr., General Elec. Co.; for mail, 26 Birch Grove Drive, Pittsfield, Mass.

BRADISH, CHARLES BRESEE (M'17), (Retired), 702 Raymond Ave., Schenectady 8, N.Y. Member for Life.

BRADLEY, BENJAMIN CLYDE (AM'55), Des. Draftsman, Tennessee Coal & Iron Div., U.S. Steel Corp., Fairfield; for mail, Box 760, Route 8, Birmingham 14, Ala.

BRADLEY, BENNY JOE (AFFIL'60), Asst. Engr., American Tel. & Tel. Co., Room 960, 811 Main St., Kansas City, Mo.

BRADLEY, EARL (AM'38-M'50), Div. Plant Engr., Southwestern Bell Tel. Co., † 1116 Houston St.; for mail, 3368 Covent Ave., Fort Worth 15, Texas.

BRADLEY, FRANCIS H. (AM'20-M'30), (Retired), 443 Orange Center Road, Orange, † Conn. Member for Life.

BRADLEY, HAROLD EDWARD (AM'60), Tester, Georgia Power Co., 75 Marietta St.; for mail, 2278 Ridgedale Road, Atlanta 17, Ga.

BRADLEY, HENRY EUGENE (AM'60), 1019 Lester Drive, N.E., Albuquerque, N.Mex.

BRADLEY, HARRY L. (AM'15-M'45), Chairman of Board, Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee 4, Wis. Member for Life.

BRADLEY, HORACE THOMAS (AM'58), Supt., Cyanamid of Canada; for mail, 2587 † Orchard Ave., Niagara Falls, Ont., Can.

BRADLEY, JAMES CAINE (AFFIL'54), Des. Engg. Mgr., Exide Industrial Div., Electric Storage Battery Co., Box 5723, Philadelphia 20, Pa.

BRADLEY, JAMES FREDERICK, JR. (AM'51), Designer, Engineering Management, Inc., 25 Fremont St., San Francisco; for mail, 1911 Lexington Ave., San

BRADLEY, JAMES THOMAS (AM'42), Resident Engr., Kansas State Highway Comm.; † for mail, 909 N. 6th St., Independence, Kans.

BRADLEY, JESSE NORMAN (AM'59), Supv. Res. Engr., Test Lab., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 2337 Billie Watkins, Huntsville, Ala.

BRADLEY, JOHN H. (AM'59), Engr., Ohio Bell Tel. Co., 700 Prospect Ave., Room 705, Cleveland 15, Ohio.

BRADLEY, JOHN J. (AM'38-M'46), Serv. Specialist, Utilities, Install. & Serv. Engg. Div., General Elec. Co., 3 Penn Center Plaza, Philadelphia; for mail, 1731 Academy Lane, Brookline, Havertown, Pa.

BRADLEY, LEONARD RICHARD (AM'58), Engr., Electric Boat Div., General Dynamics Corp.; for mail, 48 Litton Ave., Groton, Conn.

BRADLEY, NELSON ALGERNON (AM'59), Experimental Engr., Pratt & Whitney Aircraft, Inc., United; for mail, 545 Beech Road, West Palm Beach, Fla.

BRADLEY, RALPH J. (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., Downey; for mail, 6021 Muller St., Bell Gardens, Calif.

BRADLEY, RICHARD ELLSWORTH (AM'52), Assoc. Engr., Prod. Engg. Dept., † Federal Systems Div., International Bus. Mch. Corp., Kingston; for mail, Wildwood Road, West Hurley, N.Y.

BRADLEY, RICHARD, IV (AM'41), Elec. Engr., Henry Adams, Inc., 2315 St. † Paul St., Baltimore 18, Md.

BRADLEY, RICHARD DONALD (M'59), Tech. Director, Res. Dept., Day-Brite Lighting, † Inc., 5411 Bulwer Ave., St. Louis 7, Mo.

BRADLEY, RICHARD LEE, JR. (AFFIL'57), 108 Duncan Ave., Natchez, Miss.

BRADLEY, ROBERT O. (AM'51-M'58), Chief Engr., Haughton Elevator Co. Div., † Toledo Scale Co., 671 Spencer, Toledo 9, Ohio.

BRADLEY, STERLING (AFFIL'57), Elec. Field Supr., General Elec. Co.; formail, 3722 W. Beverly Drive, Dallas 9, Texas.

BRADLEY, S. LEROY (AM'52), Tech. Specialist, Turbo Mchry. Div., Aerojet-General Corp.; for mail, 1201 Greenfield Ave., Arcadia, Calif.

BRADLEY, VALMORE SANDBACH (AM'53), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

BRADLEY, VAUGHN FRANCIS (AM'59), 527 Ramsdell St., Tacoma 66, Wash.

BRADLEY, WILLIAM EDWARD (AM'51), Sr. Engr., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 555 General Learned Road, King of Prussia, Pa.

BRADLEY, WILLIE RILEY (AM'50), Commercial Engg. Supr., Southwestern Pub. Serv. † Co.; for mail, 1804 Lawson Lane, Amarillo, Texas.

BRADO, JOSEPH JOHN (AM'57), 14 Green Valley Acts., McKeesport, Pa.

BRADSHAW, DENNIS GWYNNE (AM'56), ASEA Electric (Australia), Box 119 P.O., Broadway, Brisbane, Queensland, Australia.

BRADSHAW, FRED C. (AM'43-M'50), Des. Engr., Westinghouse Elec. Corp., Lima; † for mail, Route 2, Elida, Ohio.

BRADSHAW, MARTIN DANIEL (AFFIL'58), Elec. Engg. Instructor, Univ. of Wichita, 1845 N. Fairmount; for mail, 1650 N. Glendale, Wichita, Kans.

BRADSHAW, MARVIN ELWOOD (AM'50), Project Engr., Systems Engg. Div., Kellogg Swbd. & Supply Co. Div., IT&T, 5959 S. Harlem, Chicago; for mail, 4815 Prince, Downers Grove, Ill.

BRADSHAW, RICHARD LOUIS (AM'52), Jr. Engr., Union Carbide & Chemicals Co., Oak Ridge; for mail, Box 436, Route 20, Knoxville, Tenn.

BRADSHAW, ROBERT WESLEY (AFFIL'58), T&D Elec. Engr., Appalachian Elec. Pr. Co., Virginia St.; for mail, 1203-1/2 Grant St., Charleston, W.Va.

BRADSTOCK, MERLE COOK (AM'37), Consolidated Mold & Die Co.; for mail, 303 Overlook Drive, Kent, Ohio.

BRADSTOCK, ROBERT BURTON (AM'46), Des. Engr., Locomotive & Car Equip. † Div., General Elec. Co., Bldg. 2-42, East Lake Road, Erie, Pa.

BRADSTRUM, ROY E. (M'49-F'61), Chief Engr., General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit 26, Mich.

BRADWELL, MARK IRVING GRAINGE (AM'51-M'57), Staff Engr., British Columbia † Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 333 E. Kensington Road, North Vancouver, B.C., Can.

BRADY, ARCHIBALD JOHN WILLIAM (AM'61), Plant Elec. Engr., Northern Elec. Co., † Ltd., 150 St. Annes Blvd., Lachine; for mail, 5245 Beaconsfield Ave., Montreal 29, Que., Can.

BRADY, BRYCE (AM'29-M'37-F'51), Sr. Consulting Engr., Oklahoma Gas & Elec. † Co., 321 N. Harvey, Oklahoma City, Okla.

BRADY, CHARLES EDWARD (AM'51), Engg. Staff Consultant, Lehigh Design Co., 62 Mulberry St., Newark, N.J.; for mail, 15 Jessica Place, Whitesboro, N.Y.

BRADY, HAROLD FRANCIS (AM'61), 8944 Bristol, St. Louis 14, Mo.

BRADY, JAMES OWENS (AM'60), Engr., Transmission Engg. Dept., Duke Power Co., Box 2178, Charlotte 1, N.C.

BRADY, JOHN ARNOLD, JR. (AM'54), General Mgr., Robert E. Foley Construction Corp., 48 Griswold St.; for mail, 14 Woodruff Ave., Binghamton, N.Y.

BRADY, QUENTIN RUSSELL (AM'52), Des. Engr., Westinghouse Elec. Corp.; for † mail, 1295 Heinz Ave., Sharon, Pa.

BRADY, RALPH A. (AM'53), Director, Des. Dlg., Public Works Office, U.S. Naval Gun Factory, Washington, D.C.; for mail, 6437 N. 29th St., Arlington 13, Va.

BRADY, ROBERT J. (M'59), Local Equip. Engr., American Tel. & Tel. Co., 195 Broadway, New York; for mail, 990 Dobbs Ferry Road, White Plains, N.Y.

BRADY, WILLIAM HENRY, JR. (AM'56), Maint. Supt., E. I. du Pont de Nemours & Co., Inc., Belle; for mail, 314 Viola Road, Charleston, W. Va.

BRAFF, JOSEPH (AM'20), Asst. Chief, Elec. Sect., Construction Bureau, New † York Board of Education, 42-15 Crescent St., Long Island City; for mail, 50

BRAGAR, NORMAN HAMILTON (AM'60), President, Norman Bragar Co., Inc., 1060 Broad St., Newark; for mail, 10 Stony Hill Court, Summit, N.J.

BRAGG, ARTHUR DICKINSON (AM'36-M'50), Pacific District Mgr., Apparatus Sales † Div., General Elec. Co., Russ Bldg., San Francisco, Calif.

BRAGG, CLARENCE C. (AM'48), Vice-Pres., Powerdyne, Inc., 17150 Boones † Ferry Road; for mail, 1235 Andrews Road, Oswego, Oreg.

BRAGG, SIDNEY HAROLD (AM'50), Estimator-Engineer, Lovette Elec. Construction Co., Box 2011; for mail, 2505 N. Duke St., Durham, N.C.

BRAGG, SIDNEY JAQUITH (AM'44), Librarian, Vanadium Corp. of America, Box 209, Cambridge, Ohio.

BRAGINTON, PETER RODNEY (M'61), Owner, Datatrol Co., 5635 Yale Blvd., Dallas; † for mail, 613 Westwood Drive, Richardson, Texas.

BRAGUNIER, CARL EDWIN (AM'37-M'45), Elec. Engr., Ebasco Services, Inc., 2 † Rector St., New York 6, N.Y.

BRAID, ALLEN . (AFFIL'58), Field Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 7906 Arlington Ave., Upper Darby, Pa.

BRAIDA, LOUIS (AM'40), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

BRAIDICH, GEORGE T. (AM'53), Field Engr., Rectifier Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 300 Kent Road, Bala Cynwyd, Pa.

BRAIDWOOD, DON WAITE (AM'49), Sr. Elec. Des. Engr., Westheimer Mfg. Co., Box 1407, Houston 1; for mail, 909 Silber Road, Houston 24, Texas.

BRAILEY, MARCEL L. (AM'46), Sr. Res. Engr., American Mch. & Fdry. Co., 11 Bruce Place, Greenwich, Conn.; for mail, 12 Dupont Ave., White Plains, N.Y.

BRAILSFORD, FREDERICK (AM'53), Elec. Engg. Prof., University College, Univ. of London, Gower St., London W.C. 1, England.

BRAIN, JAMES WILLIAM (AM'50-M'58), Engr., Lutz & May, Consulting Engrs., 819 Finance Bldg., Kansas City; for mail, 501 Watson Road, Lee's Summit, Mo.

BRAIN, TERRY MARK (AM'61), Motor Engr., Westinghouse Elec. Corp., 246 E. 4th St., Mansfield, Ohio.

BRAINARD, CHARLES D. (AM'20), (Retired), 37 Gaylord St., Chicopee, Mass. † Member for Life.

BRAINARD, D. EDWARD (AM'30-M'38-F'51), Sub-Section Mgr., Large Motor & † Generator Engg. Div., General Elec. Co., Schenectady, N.Y.

BRAINARD, MAURICE W. (AM'28-M'44), Res. & Dev. Engr., Transicold Corp., 1100 † S. Taylor Ave., Montebello; for mail, 9839 Newcomb Ave., East Whittier, Calif.

BRAINARD, NORMAN RALPH (AM'53-M'60), Sr. Res. Engr., Res. Labs., General Motors Corp., Twelve Mile & Mound Road, Warren; for mail, 2703 Trafford Road, Royal Oak, Mich.

BRAINARD, WILLIAM E. (AM'33-M'54), Pres., Arcrods Corp.; for mail, Box 19, † Sparrows Point, Md.

BRAINERD, JOHN GRIST (M'39-F'47), Director, Moore School of Elec. Engg., Univ. of Pennsylvania, Philadelphia; for mail, Route 2, West Chester, Pa.

BRAIS, PHILIPPE (AM'50), Chief Instrument Engr., Aluminum Co. of Canada, Ltd.; † for mail, 540 Normandie St., Arvida, Que., Can.

BRAJSA, VLADIMIR STOJAN (AM'58), Fitter Engr., Canadian Marconi Co., 2442 † Trenton Ave.; for mail, 10377 Bruchesi Ave., Montreal 12, Que., Can.

BRAKE, DUARD KNOWLES (AM'30-M'41), Harza Engg. Co., 400 W. Madison St., Chicago 6, Ill.

BRALEY, HOWARD D. (AM'18), (Retired), 17 Overhill Drive, Madison, N.J. † Member for Life.

BRALY, ROY E. (AM'50-M'55), Engr., Baltimore Gas & Elec. Co., 531 E. Madison † St., Baltimore; for mail, 416 Milford Mill Road, Pikesville 8, Md.

BRAMBLE, ALBERT LESTER, III (AM'58), Electronic Engr., Frequency Control Div., U.S. Army Sig. Corps, Fort Monmouth; for mail, 431 West End Ave., Long Branch, N.J.

BRAMBLE, JOHN H. (AM'46-M'58), Sr. Materials Engr., Westinghouse Elec. Corp., † 469 Sharpsville Ave., Sharon, Pa.

BRAMEL, EDWIN FRANCIS, JR. (AM'59), System Test, Western Elec. Co., Inc., SAGE Bldg., Sioux City A.F.B., Sioux City, Iowa.

BRAMER, DONALD W. (AFFIL'60), Asst. Engr., General Railway Signal Co., West Ave.; for mail, 1800 Winton Road, S., Rochester 18, N.Y.

BRAMHALL, FAY BEAUMONT (AM'31-M'39-F'44), Engg. Consultant, Lenkurt Elec. † Co., 1105 County Road, San Carlos, Calif.

BRAMMER, DONALD (AM'54), State Engr., Bahrain Govt.; for mail, Box 2, Manama, Bahrain, Persian Gulf.

BRAMMER, FOREST EVERT (M'59), 1312 Devonshire Road, Grosse Pointe Park 30, Mich.

BRAMMERLO, ALLEN ALBERT (AM'52), Dev. Engr., Appliance Motor Dept., General † Elec. Co., E. Pleasant St., DeKalb, Ill.

BRAMSON, MICHAEL SOLOMON (M'59), Project Engr., Res. Dept., Baird Atomic Co., Cambridge, Mass.

BRANCATO, EMANUEL L. (AM'39-M'45-F'57), Head, Insulation Section, U.S. † Naval Res. Lab., Washington, D.C.; for mail, 5403 - 56th Ave., Riverdale, Md.

BRANCH, BEN SHIRLEY (M'58), Southern Bell Tel. & Tel. Co., 522 Hurt Bldg., † Atlanta, Ga.

BRANCH, CLARK FORT (AFFIL'53), Line Foreman, Savannah Elec. & Pr. Co.; for mail, 84 Varnadoe Ave., Garden City, Ga.

BRANCH, JOSEPH ORMOND (AM'53), Asst. Distribution Engr., Potomac Elec. Pr. † Co., 10th & E Sts., N.W., Washington, D.C.; for mail, 606 West View Terrace, Alexandria, Va.

BRANCH, THOMAS PARR (AM'45), Wiring Specialist, Rural Electrification Adm., Washington, D.C.; for mail, 2800 Dennis Ave., Silver Spring, Md.

BRANCHEAU, KENNETH EDWARD (AM'52-M'60), Overhead Standards Engr., Toledo Edison Co., 420 Madison Ave.; for mail, 4231 Belmar Ave., Toledo 12, Ohio.

BRAND, ARNOLD CHARLES (AM'44), Designer, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 8 Windsor Road, Oradell, N.J.

BRAND, FREDERICK FERMOR (AM'10-M'18-F'39), (Retired), 1245 West St., † Pittsfield, Mass. Member for Life.

BRAND, GEORGE SUMNER (AM'48), Elec. Supt., San Francisco Div., Pacific † Gas & Elec. Co., 3235 - 18th St., San Francisco, Calif.

BRAND, OLIVER H. (AM'46-M'53), Plant Supt., Kramer Power Station, Nebraska Public Pr. System, Box 728; for mail, 1300 Lord Blvd., Bellevue, Nebr.

BRAND, SAMUEL (AM'43), Sr. Res. Engr., Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park; for mail, 6206 Van Noord Ave., Van Nuys, Calif.

BRAND, WALTER A., JR. (AM'51-M'58), Sales Engr., User Industries Sales Dept., General Elec. Co., Oliver Bldg.; for mail, 115 Senate Drive, Pittsburgh 36, Pa.

BRAND, WILLIAM DAVID (M'60), Engg. Supr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

BRANDEAU, CHARLES BERTEK (AM'58), Engg. Asst., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 401 N. Fairview Ave., Mount Prospect, Ill.

BRANDEBERRY, HAROLD LEE (AM'53), Planning Engr., Western Elec. Co., Inc., Box 1400, Peony Park Station, Omaha 14, Nebr.

BRANDELL, SOL RICHARD (M'60), Chief Elec. Engr., American Hydrotherm Corp., † 10-55 Jackson Ave., Long Island City; for mail, 150 Corbin Place, Brooklyn 35, N.Y.

BRANDENBERGER, GARY ROBERT (AM'60), Jr. Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, Route 2, Beaver Falls, Pa.

BRANDENBURG, GEORGE FRANKLIN (AM'43-M'54), Elec. Engr., Tech. Engg. Div., U.S. Govt. Chem. Corps, Fort Detrick; for mail, 507 Biggs Ave., Frederick, Md.

BRANDENBURGER, GORDON HERMAN (AM'58), District Supr., Relays & Meters, Bonneville Power Adm., Box 1349, Anaconda, Mont.

BRANDES, GEORGE ALLEN (AM'60), 60 W. Riviera Drive, Lindenhurst, N.Y.

BRANDLE, EDWIN MORSE (AM'49), Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

BRANDLER, A. BARNETT (AM'44), Vice-Pres., Royal Switchboard Co., Inc., 460 † Driggs Ave.; for mail, 835 Ocean Ave., Brooklyn 26, N.Y.

BRANDLER, HARRY MARUN (AM'55), 8543 Niles Center Road, Skokie, Ill.

BRANDON, A. KEITH (AM'48-M'58), Div. Engr., Dayton Pr. & Lt. Co.; for mail, 700 E. Water St., Greenville, Ohio.

BRANDON, CLIFFORD NATHANIEL, JR. (AM'49-M'57), Supr., Engg. & Serv. Dept., † Westinghouse Elec. Corp., 1560 Stadium Drive, Indianapolis 2, Ind.

BRANDON, FRANK WENDELL (AM'50), Salesman, Limbach Co., 321 Pressley St., Pittsburgh; for mail, Box 265, Route 1, Wexford, Pa.

BRANDON, MERWIN McGEHEE (AM'28-M'36-F'44), Pres., Underwriters Labs., Inc., † 207 E. Ohio St., Chicago 11, Ill.

BRANDOW, GLENN W. (M'50), Asst. Gen. Mgr., Salt River Power District, Project † Road, Tempe; for mail, 4502 Calle Redonda, Phoenix, Ariz.

BRANDOW, LOREN L. (AM'46-M'60), Relay Engr., Elec. Engg. Dept., New York State Elec. & Gas Corp., Box 1111, Binghamton, N.Y.

BRANDSTOETTNER, WALTER H. (M'59), Staff Asst., American Tel. & Tel. Co., 400 Hamilton Ave., Room 200-B, White Plains, N.Y.

BRANDT, AUGUST DANIEL (AM'58), Starting Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 3904 N. 85th St., Milwaukee 22, Wis.

BRANDT, BERNARD F. (AM'60), Designer, Douglas Aircraft Co., Inc., Santa Monica; for mail, 6929 Sylvia Ave., Reseda, Calif.

BRANDT, CLIFFORD EMMETT (AM'51), Elec. Engr., Des. Dept., Puget Sound Naval Shipyard; for mail, 6313 Old Belfair Highway, Bremerton, Wash.

BRANDT, DURWARD BELMONT (AM'48), Specialist, Product Planning, Swgr. & † Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 430 Greenview Lane, Havertown, Pa.

BRANDT, FRANCIS L., JR. (AM'50), Sales, Service & Consultation, 46 Pickman † Road, Beverly, Mass.

BRANDT, FREDERICK WILLIAM, JR. (AM'51-M'58), Public Serv. Elec. & Gas † Co., 80 Park Place, Newark 1, N.J.

BRANDT, HENRY JOHN (AM'53), Elec. Engr., Communication & Navigation Div., Magnavox Co., 2131 Bueter Road; for mail, 6908 Hessen Cassel Road, Fort Wayne, Ind.

BRANDT, PETER W. (AM'57), Tech. Staff Engr., Mitre Corp., 244 Wood St., Lexington; for mail, 1500 Commonwealth Ave., Brighton 35, Mass.

BRANDT, RALPH (AM'51), Dev. Engr., U.S. Science Corp., 5221 W. 102nd St.; for mail, 6048 W. 74th St., Los Angeles 45, Calif.

BRANDT, RICHARD HOWARD (AM'60), Trainee, Radio Corp. of American, Camden, N.J.; for mail, 14 Metropolitan Oval, New York 62, N.Y.

BRANDT, ROBERT (AM'26-M'51), Vice-Pres., New England Power Co., 441 Stuart St., Boston 16, Mass.

BRANDT, ROBERT THEODORE (AM'60), Des. Engr., U.S. Engr. Corps, Federal Bldg.; for mail, 2530 Cardenas Drive, N.E., Albuquerque, N.Mex.

BRANDT, ROBERT W. (AM'61), Cadet Engr., Public Serv. Elec. & Gas Co., 82 Park Place, Newark; for mail, 2100 E. Tremont Ave., New York 62, N.Y.

BRANDT, ROGER CLARENCE (AM'59), Lt., USAF; 1246th AACS, Sq. MATS, A.P.O. 64, San Francisco, Calif.

BRANDT, ROGER DALE (AM'57), Lt., USAF; for mail, 4 Gale Place, Edwards, Calif.

BRANDT, THOMAS FREDERICK (M'37), Dev. Engr., Barberton Div., Ohio Brass Co., Barberton, Ohio.

BRANDT, THOMAS FREDERICK, JR. (AM'54), Advance Engr., Swgr. & Control Div., † General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

BRANDT, WILLIAM EDWARD (AM'52), Assoc. Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, 51 Sacramento St., Cambridge, Mass.

BRANE, MAXWELL D. (M'43), Elec. Engr., Westinghouse Elec. Corp., East Pitts- † burgh; for mail, Manor Road, Wexford, Pa.

BRANFLICK, ROBERT A. (AM'49), Advance Product Engr., General Elec. Co., 60 Jackson St., Holyoke, Mass.

BRANGAN, CHARLES S. (AM'40-M'51), Owner, Bra Bon Electric Co., Inc., 29 † Bala Ave., Bala Cynwyd; for mail, 1522 Waverly Road, Gladwyne, Pa.

BRANGAN, WALTER JAMES, JR. (AM'61), Elec. Engr., Electronics & Ord. Div., Avco Corp., Evendale; for mail, 1080 Archland Drive, Cincinnati 24, Ohio.

BRANIN, FRANKLIN HULING, JR. (M'61), Dev. Engr., International Bus. Mch. Corp.; for mail, Clover Hill Drive, Poughkeepsie, N.Y.

BRANNAGAN, THOMAS H., JR. (AM'59), Engr., ITT Laboratories, 500 Washington Ave., Nutley; for mail, 294 Hayes Drive, Rochelle Park, N.J.

BRANNAM, EDWARD JACKSON (AFFIL'58), Serv. Rep., Turner Electric Works, 1020 E. 8th St., Jacksonville, Fla.

BRANNAN, ALBERT IRA (AM'40-M'47), Chapter Mgr., Florida West Coast Chapter, N.E.C.A., 806-4th St., S.; for mail, 655 Lake Maggiori Blvd., St. Petersburg, Fla. Life Member.

BRANNAN, JAMES NIDA (AM'59), Lt., USAF; 1949th AACS Sq., A.P.O. 616, New York, N.Y.

BRANNAN, WILLIE LESTER (AM'58), Relay Engr., Florida Pr. & Lt. Co.; for mail, 9281 Marine Drive, Miami 57, Fla.

BRANNEN, PAUL MICHAEL (AM'44-M'51), Patent Agent, General Products Div., International Bus. Mch. Corp., Patent Dept., Endicott, N.Y.

BRANNON, DRYSDALE FRENCH (AM'59), Substation Engr., Indiana & Michigan Elec. Co.; for mail, Route 5, Marion, Ind.

BRANNON, JAMES HARRISON (AFFIL'60), Southern Bell Tel. & Tel. Co., Atlanta; for mail, 3267 Betty Circle, Decatur, Ga.

BRANSON, DAVID E. (AM'21), Des. Engr., Circuit Instruments, Inc., Div., Internal † Resistance Co., 2801 Anvil St.; for mail, 4339 - 5th Ave., N., St. Petersburg, Fla. Member for Life.

BRANSON, EDWARD HENRY (AM'15-M'35), (Retired), 13106 Heath St., Saratoga, † Calif. Member for Life.

BRANSON, NORMAN GARVER (AM'39-M'45), Box 2393, Palm Beach, Fla.

BRANSTETTER, HAROLD DALE (AM'49), Product Support Engr., Convair Astro- † nautics Div., General Dynamics Corp., 5001 Kearney Villa Road, San Diego; for mail, 1067 Multiands Vista Way, La Jolla, Calif.

BRANT, ROGER ARNOLD (AM'45), 2500 Springs Road, Vallejo, Calif.

BRANTLEY, LOUIS D. (AM'45), Elec. Engr., Elec. Lab. & Test Branch, Tennessee Valley Auth., Knoxville; for mail, 2821 Oak St., Morristown, Tenn.

BRANUM, DAVID RUFUS (AM'53-M'61), Electronic Project Engr., Lawrence Radiation Lab., Univ. of California; for mail, 1323 Spruce St., Livermore, Calif.

BRANUM, PAUL VERNON (AM'48), Electrical Engineer, Carbide & Carbon Chemicals Co.; for mail, 101 Porter Road, Oak Ridge, Tenn.

BRAQUET, LOUTO JOSEPH, JR. (AM'60), Res. Engr., Instrument Res. Div., National Aeronautics & Space Adm., Langley A.F.B., Va.; for mail, Box 152-L, Route 1, New Iberia, La.

BRAS, RODNEY PIERRE (AM'58), Asst. Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 14 Maple Leaf Drive, Park Ridge, N.J.

BRASFIELD, CHARLES THEODORE, JR. (M'46), Mgr., Employee Relations, Alabama † Power Co., 600 N. 18th St.; for mail, 3416 E. Briarcliff Road, Birmingham 13, Ala.

BRASFIELD, JOSEPH DUNCKLEY (AM'54), Pres., Brasfield Sales Engg. Co., Inc., Box 6025, Birmingham 9, Ala.

BRASHEAR, CHARLES JAMES (AM'59), Major, USAF; Box 8457, Vandenberg A.F.B., Calif.

BRASHEAR, ROY T. (AM'52), Elec. Engr., Res. & Dev. Div., Phillips Petroleum Co., 117 N. Johnstone; for mail, 4753 E. Comell Drive, Bartlesville, Okla.

BRASHEARS, JAMES WILLIAM (AM'50-M'60), Distribution Engr., Southwestern Elec. Pr. Co., Marshall, Texas.

BRASS, EDWARD A. (AM'47-M'54), Pres. & General Mgr., B&B Engineering Corp., Norwood, La.

BRASWELL, JAMES PATRICK (AM'59), Jr. Engr., Bendix-Pacific, 11600 Sherman Way, North Hollywood; for mail, 8734 Cranford Ave., Sun Valley, Calif.

BRASWELL, RAY WILFRED (M'43), Vice-Pres., Engg., Mississippi Pr. & Lt. Co., Electric Bldg., Jackson 5, Miss.

BRATGE, JOHN RUDOLF (AM'58), Electronic Engr., Air Res. & Dev. Command, Rome Air Dev. Center, Box 1103, Griffiss A.F.B. Branch, Rome, N.Y.

BRATIOTIS, CHRISTOS D. (M'44), Chief Engr., Hayden, Harding & Nuchanan, Inc., † 1340 Soldiers Field Road, Boston; for mail, 54 Fuller Brook Ave., Needham 92, Mass.

BRATU, NICK (AM'44-M'53), Bratu Engineering Co., 5819 N. Ravenswood Ave., Chicago 26, Ill.

BRAUBURGER, ROBERT ARTHUR (AM'45), Managing Engr., Chrysler Corp., 12800 Oakland Ave., Highland Park; for mail, 1978 Sheffield Road, Birmingham, Mich.

BRAUCH, HAROLD NICHOLAS (AM'42-M'51), Des. Engr., Westinghouse Elec. † Corp., 469 Sharpsville Ave., Sharon; for mail, 321 Mercer Ave., Farrell, Pa.

BRAUD, CHARLES ANTHONY (AM'54), Engr., Kaiser Aluminum & Chem. Corp., Chalmette; for mail, Box 108, Route 2, Marrero, La.

BRAUD, HAROLD M. (AM'44-M'53), Elec. Engr., Sig. Corps, Hq. 6th Army, † Presidio of San Francisco; for mail, 549 - 6th Ave., San Francisco 18, Calif.

BRAUDT, WILLIAM WALLACE (AM'59), Relay Engr., Southwestern Public Serv. Co.; † for mail, 4306 Olsen Blvd., Amarillo, Texas.

BRAUER, DAVID W. (AM'42), Chief Draftsman, Elec. Distribution Dept., Baltimore Gas & Elec. Co., Madison St. Bldg., Baltimore 3, Md.

BRAUER, HOWARD HUGO (AM'38-M'43), Quality Control Mgr., Rectifier-Capacitor † Div., Fansteel Metallurgical Corp., 2200 Sheridan Road, North Chicago; for mail, Box 430, Evanston, Ill.

BRAUFF, ARNOLD (AM'59), Mech. Engr., Power Piping Div., Blaw-Knox Co., 1607 N. Division, Spokane; for mail, 142 E St., S.E., Ephrata, Wash.

BRAULT, BERNARD FRANCIS (AM'58), Distribution Engr., New York State Elec. & Gas Corp., 123 S. Cayuga St., Ithaca; for mail, Route 1, Newfield, N.Y.

BRAUM, CYRIL MAURICE (AM'54-M'57), Engr. Consultant, Joint Council on Educa- † tional Television, 1785 Massachusetts Ave., N.W., Washington, D.C.; for mail, 1703 Black Oak Lane, Silver Spring, Md.

BRAUMILLER, JACK (AM'57), Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 303 Homewood Road, Linthicum, Md.

BRAUN, ALFRED RICHARD (AM'53), Dev. Engr., Lamp Div., General Elec. Co., Euclid Ave. & Campbell Road, Willoughby; for mail, 705 E. 266th St., Euclid 32, Ohio.

BRAUN, GEORGE M. (AM'42), Foreman, Instrument Lab., Petty Geophysical Labs., 317 - 6th St.; for mail, 722 Westwood Drive, San Antonio 12, Texas.

BRAUN, HERMAN J. (AM'43-M'51), Mgr., Prod. Engg., Small Motor Div., Westing- † house Elec. Corp., Lima; for mail, Hume Road, Route 4, Cridersville, Ohio.

BRAUN, HOWARD P. (AM'48), Elec. Supt., Pacific Gas & Elec. Co., 530 E St., † for mail, 316 - 9th St., Marysville, Calif.

BRAUN, LUDWIG, JR. (AM'51), Jr. Elec. Engr., Allied Control Co., Inc., 2 East End Ave., New York; for mail, 11 - 7th Ave., Garden City Park, N.Y.

BRAUN, OTTO J. (AM'39-M'58), Asst. Mgr., Federal Pacific Elec. Co. of Canada, † 22 E. 5th Ave., Vancouver; for mail, 93 Bonnymuir Drive, West Vancouver, B.C., Can.

BRAUN, PAUL ANTHONY (AM'58), Lt., USAF; Co. B, 501st Sig. Bn., 101st ABN Div., Fort Campbell, Ky.

BRAUN, V. J. (M'61), Head, Plans & Programs Res. Dept., System Development Corp., 2500 Colorado Ave., Santa Monica; for mail, 63 Deodar Lane, Bradbury Estates, Bradbury, Calif.

BRAUN, WILLIAM JOSEPH (AFFIL'57), Estimator-Project Engr., W. V. Pangborne & Co., 1927 W. Montgomery Ave., Philadelphia; for mail, 119 Johns Road, Cheltenham, Pa.

BRAUN, WARREN LLOYD (M'58), Consulting Engineering, 901 C St., Harrison- † burg, Va.

BRAUNER, EDWIN LEE (AM'57-M'61), Systems Engr., Industry Control Div., General Elec. Co., 1501 Roanoke Blvd.; for mail, 531 Parkdale Drive, Salem, Va.

BRAUNFELD, MAX THEODOR (AM'45-M'52), Project Engr., Commercial Radio-Sound † Corp., 652 - 1st Ave.; for mail, 661 W. 179th St., New York 33, N.Y.

BRAUNIG, VICTOR HENRY (AM'30-M'42-F'57), Management Consultant, San † Antonio River Auth., Box 8246, San Antonio 12, Texas. Member for Life.

BRAUNING, GUNTHER E. (AM'51), Sr. Elec. Engr., Giffels & Rossetti, 1000 Mar- † quette Bldg.; for mail, 5210 Beaconsfield Ave., Detroit 24, Mich.

BRAUNING, THEODORE WILLIAM (AM'51), Tech. Engr., Ohl Tech. Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 21516 Francis, St. Clair Shores, Mich.

BRAUNSTEIN, IRA SEYMOUR (AM'50), Elec. Designer, Singmaster & Breyer, Inc., 420 Lexington Ave., New York; for mail, 56-19 - 211th St., Bayside 64, N.Y.

BRAUNWARTH, WILLIAM WALTER (M'43), Tech. Employment Director, Bell Tel. Labs., Inc., Murray Hill; for mail, Tall Oaks, 179 Division Ave., Summit, N.J.

BRAUS, KARL GEORGE (M'53), Estimator, Gray Elec. Co., Detroit; for mail, 2072 Franklin Road, Berkley, Mich.

BRAUTIGAM, JOHN JOSEPH (AM'55), Supr. Des. Engr., Omaton Div., Burndy Corp., Norwalk; for mail, 130 W. Norwalk Road, Darien, Conn.

BRAVO, JUAN (AFFIL'54), Chief, Distribution Des., C.A. La Electricidad de Caracas, Apartado 2299, Caracas, Venez., S.A.

BRAXDALE, JAMES ARTHUR (AM'61), Elec. Engr., Power Div., U.S. Reclamation Bureau, 708 Central Ave., Billings, Mont.

BRAY, CHARLES WILSON (AM'60), Graduate Student, Mississippi State Univ.; for mail, Box 2361, State College, Miss.

BRAY, DAVID NEWELL (AM'60), 3100 Philomath Road, Corvallis, Oreg.

BRAY, FRANK E., JR. (AM'40-M'50), Chief Draftsman, Sun Shipbuilding & Dry Dock Co., Chester; for mail, 2300 Grand Ave., Ridley Farms, Morton, Pa.

BRAY, THOMAS WALTER, JR. (M'58), Adm. Asst. to Gen. Mgr., Nashville Elec. † Serv., 1214 Church St., Nashville, Tenn.

BRAYMER, DANIEL TEMPLE (AM'42), Sr. Editor, "Electrical World," McGraw-Hill † Pub. Co., 330 W. 42nd St., New York 36, N.Y.

BRAZAS, VINCENT JOHN (AM'49), Elec. Engr., Testing Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 18247 Center Ave., Homewood, Ill.

BRAZAUSKI, ALBERT PHILLIP (AM'60), 4540 Whitcomb St., Gary, Ind.

BRAZE, JOHN WILLIAM (AM'51), Exec. Vice-Pres., Midwest Dynamometer & Engg. Co., 3100 River Road, River Grove; for mail, 339 Edgemont Lane, Park Ridge, Ill.

BRAZEALE, RICHARD PATTERSON (AM'59), Elec. Engr., Tennessee Valley Auth., Knoxville; for mail, Concord Road, Route 2, Concord, Tenn.

BRAZEE, JOHN A. (AM'51), Staff Tech. Advisor, Whitney-Blake Co., 1565 Dixwell Ave., Hamden; for mail, 638 - 6th Ridge Road, Wallingford, Conn.

BRAZELTON, ARTHUR PEARSON (AM'56), District Mgr., Tennessee Valley Auth., Box 911, Jackson, Tenn.

BRAZIER, DELBERT CLARENCE (AM'48), Mgr., Central Region, Phillips Electrical † Co. (1953), Ltd., 26 Hollinger Road, Toronto 16, Ont., Can.

BRAZIER, LESLIE GIDDENS (F'49), Research & Engineering Director, British Insulated Callender's Cables, Ltd., 38 Wood Lane, London W. 12, England.

BRAZIL, ROY SCOTT (AM'60), Assoc. Engr., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 223 King Malcom Ave., Odenton, Md.

BREAKEY, GERALD ANDREW (AM'53), Mfg. Engr., Semiconductor Dept., Westinghouse Elec. Corp., Youngwood; for mail, 535 Sunset Drive, Level Green, Trafford, Pa.

BREARLEY, FRED LEIGH (AM'57), Mgr., Product Production Engg., Industrial Control Div., General Elec. Co., 1501 Roanoke Blvd., Salem, Va.

BREARLEY, REGINALD GEORGE ADAIR (AM'58), Asst. Elec. Engr., Aluminum Co. of † Canada, Shipshaw; for mail, 805 Wake St., Arvida, Que., Can.

BREAUX, ELTON GENE (AM'59), Electronics Instructor, Southwest Louisiana Tech. † School, 400 - 12th St., Crowley; for mail, Box 91, Route 1, Duson, La.

BREAUX, WILLIAM ANTHONY (AM'59), Elec. Engg. Supr., Seneca Falls Machine Co., 314 Fall St.; for mail, Lower Lake Road, Route 2, Seneca Falls, N.Y.

BREBRICK, RUDOLPH JOSEPH (AM'57), 3015 Machado Ave., Santa Clara, Calif.

BRECHT, GEORGE TAYLOR, JR. (AM'58), Field Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 312 Hamel Ave., North Hills, Pa.

BRECHT, WINSTON ALLEN (M'39-F'48), Mgr., Central Tech. Activities, Atomic Power Div., Westinghouse Elec. Corp.; for mail, 231 Cascade Road, Pittsburgh 21, Pa.

BRECK, DAVID ZANE (AM'55-M'60), Lynn Electric Co., 436 Lynnway, Lynn, † Mass.

BRECKENFELDER, ELMER HENSEL (AM'43), Head, Elec. Systems Dept., Stanley † Engg. Co., Hershey Bldg.; for mail, 519 W. 3rd St., Muscatine, Iowa.

BRECKENRIDGE, WILBUR T. (AM'24), (Retired), New London, N.H. Member for Life.

BREDAHL, A. CARL (M'44), (Retired), 145 - 5th St., Greenport, N.Y. †

BREDBERG, JOHN H. (AM'54), Project Engr., A-C Spark Plug Div., General Motors Corp.; for mail, 3809 S. 87th St., Milwaukee 19, Wis.

BREDEHOEFT, VICTOR NORRIS (AM'52), Mgr., General Services Co., 1600 † Western Ave., Corvallis, Oreg.

BREDEMEIER, GLEN ERNEST (AM'46-M'55), Intercompany Pool Engr., Portland † General Elec. Co.; for mail, Box 1445, Spokane 10, Wash.

BREDENBERG, EMMETT FELTON (AM'53), Elec. Systems Engr., General Elec. Co.; for mail, 318 E. 35th St., Erie, Pa.

BREDER, WALLACE DONALD (AM'55), Application Engr., I-T-E Circuit Breaker Co., 101 N. 33rd St., Philadelphia; for mail, 501 Drayton Road, Oreland, Pa.

BREDIN, JOHN A. (AM'52), 112 Martin St., Sea Coast Shores, Eau Gallie, Fla.

BREDLAU, WALTER REUBEN (AM'53), Engr., Southern Bell Tel. & Tel. Co., 36 N.E. 2nd St.; for mail, 2975 S.W. 2nd St., Miami 35, Fla.

BREED, JACK WILLIAM (AM'56-M'60), Elec. Engr., Aro, Inc.; for mail, 1903 † Bel Aire Drive, Tullahoma, Tenn.

BREEDEN, RANDALL LEON (AM'54), Asst. Engr., Allis-Chalmers Mfg. Co.; for mail, 1114 Elizabeth Lane, Terre Haute, Ind.

BREEDING, HERBERT CONAL (AM'59), Elec. Engr., Appalachian Power Co.; for mail, 122 Oxford St., Abingdon, Va.

BREEDLOVE, HERBERT ALFRED (AM'56), District Engr., Community Public Serv. Co., 300 Crews Way, West Columbia, Texas.

BREEDLOVE, MELVIN MAXWELL (AM'59), Box 673, Montrose, Ark.

BREEDON, DAVID B. (AM'51), Supr. Engr., Analytical Dept., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 410 Edgewood Road, Pittsburgh 21, Pa.

BREEN, FRANK JAMES, JR. (AM'34), Toll & Exchange Transmission Engr., Cin- † cinnati & Suburban Bell Tel. Co., 225 E. 4th St.; for mail, 2909 Feltz Ave., Cincinnati 11, Ohio.

BREEN, STANLEY (AM'55), Gen. Mgr., Forte Engg. Co. Div., Forte-Fairbairn, Inc., 59 Davis Ave.; for mail, 24 Downing St., Norwood, Mass.

BREEN, VERNON TIFFIN (AFFIL'55), Mgr., Brampton Hydro-Elec. Commission, 12 † Main St., S.; for mail, 7 George St., Brampton, Ont., Can.

BREER, EUGENE THEODORE (AM'51), Des. Engr., Vickers Elec. Div., Vickers, Inc., 1815 Locust St.; for mail, 29 Westdell Drive, St. Louis 36, Mo.

BREGANTINI, JOSEPH SERAFINO (AM'57), 4040 N. 69th St., Milwaukee 16, Wis.

BREGAR, JOSEPH CHARLES (AM'44), Asst. Supt., Mfg. Engg. Dept., Radio Div., Western Elec. Co., Inc., Marion & Vine Sts., Laureldale; for mail, 1504 Meadow Lark Road, Wyomissing, Pa.

BREGMAN, WILLIAM (M'59), Owner, William Bregman Co., 1250 Penn Ave., Miami, Fla.

BREIDENBACH, PAUL ALOYS (AM'51), Elec. Engr., Central Foundry Div., Box 271; for mail, 1908 Eye St., Bedford, Ind.

BREIER, JULIUS E. (AM'41), Chief Elec. Inspector, Lederle Labs. Div., American Cyanamid Co., Pearl River; for mail, 8 Hillside Drive, New City, N.Y.

BREINGAN, WILLIAM DAVID (AM'54), Res. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

BREIT, FRANK A. (AM'50), Asst. Engr., General Railway Signal Co., 801 West Ave.; for mail, 7 Henry Circle, Rochester 11, N.Y.

BREITENBACH, PAUL (AM'40-M'51), Power Engr., Radiation Lab., Univ of Calif- † ornia, Berkeley; for mail, 708 Avila Place, El Cerrito, Calif.

BREITENSTEIN, FRANKLYN H. (AM'46), Engg. Supr., Western Elec. Co., Inc., 100 † Central Ave., Kearny; for mail, 302 Idaho St., Paramus, N.J.

BREITHAUPT, ROBERT CARL (AM'57), Lt., U.S. Army Sig. Corps, Pictorial Center, Long Island City; for mail, 83-31 - 116th St., Apt. 1A, Kew Gardens 18, N.Y.

BREITSPRECHER, MELVIN HERMAN (AM'60), Vacuum Tube Test Engr., Varian Associates, 611 Hansen Way, Palo Alto; for mail, 944 Leonello Ave., Los Altos, Calif.

BREITT, EDWARD R. (AM'52), MAAG/FRG, USAF Advisory Team No. 1, A.P.O. 35, New York, N.Y.

BREITWIESER, CHARLES J. (AM'33-M'44), Pres., Metrolog Corp.; for mail, 1020 † Hampton Road, Arcadia, Calif.

BREJCHA, ELMER HENRY (AM'53), Des. Engr., General Elec. Co., 6901 Elmwood Ave.; for mail, 4002 Spruce St., Philadelphia 4, Pa.

BREM, HOWARD C. (AM'43-M'52), Sales Engr., Regulator Dept., Allis-Chalmers † Mfg. Co.; for mail, 3240 N. 80th St., Milwaukee 22, Wis.

BREMER, JOHN WOOD (AM'55), Electronics Engr., Computer Lab., General Elec. Co., 951 Commerical St., Palo Alto; for mail, 2349 Charleston Road, Mountain View, Calif.

BREMNER, ALEXANDER, JR. (M'58), Transmission Specialist, Idaho Power Co., † 1220 Idaho St., Boise, Idaho.

BRENAN, JOHN AZOR BETTS (AM'57), Engg. Asst., Equip. Engg. Dept., New Eng- † land Tel. & Tel. Co., 470 Atlantic Ave., Boston; for mail, 191 Atkinson Ave., Stoughton, Mass.

BRENCKMAN, RANDOLPH DOVELL (AM'52), Electronic Scientist, Aerodynamics Lab., David Taylor Model Basin, Carderock; for mail, 12005 Galena Road, Rockville, Md.

BRENDEL, RICHARD WILLIAM (AM'51), Elec. Engr., Engg. Construction Div., Eastman Kodak Co., Kodak Park; for mail, 48 Holmes Road, Rochester 15, N.Y.

BRENDEMUEHL, ROGER CHARLES (AFFIL'51), Engg. Supr., AC Spark Plug Div., General Motors Corp.; for mail, 4475 N. 46th St., Milwaukee 18, Wis.

BRENDLE, THOMAS ABRAHAM (AM'52), 7 Windover, Hamburg, N.Y.

BRENDLINGER, ROD V. (AM'51), Elec. Engr., Hawaiian Elec. Co., Ltd., Box † 2750; for mail, 911 Pueo St., Honolulu 15, Hawaii.

BRENGARTNER, CARL F. (AM'48), Elec. Engg. Assoc., Water & Power Dept., City † of Los Angeles; for mail, 2529 Ridgeview Ave., Los Angeles 41, Calif.

BRENK, HERBERT ERNEST (AM'47), Des. Engr., Delta-Star Elec. Div., H. K. Porter Co., Inc., 2437 W. Fulton St., Chicago; for mail, 1109 Blanchan, La Grange Park, Ill.

BRENN, ELMER ANTHONY (AM'45-M'54), Sr. Staff Engr., Raw Materials Div., Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh; for mail, 9197 Babcock Blvd., Allison Park, Pa.

BRENNAN, FRANCIS EDMUND (AM'43-M'61), Sr. Engr., Elec. Engg. Dept., Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 416 Overbrook Road, Baltimore 12, Md.

BRENNAN, FRANCIS L. (AM'47-M'56), Elec. Engr., Elec. Div., Stone & Webster † Engg. Corp., 49 Federal St., Boston, Mass.

BRENNAN, JOHN ANDERSON (M'59), 44 London Road, Elveden, Thetford, Norfolk, England.

BRENNAN, JOHN EDWARD (AM'53), Garlock, Inc., Palmyra, N.Y. †

BRENNAN, KIERAN (AM'61), Field Supr., I&S Engg. Dept., General Elec. Co., Oliver Bldg.; for mail, 15 Creighton Ave., Pittsburgh 5, Pa.

BRENNAN, PAUL JOHN, JR. (AM'57), Des. Engr., The Martin Co., Baltimore; for mail, 804 Starbit Court, Towson 4, Md.

BRENNAN, ROBERT HAROLD (AM'47), Des. Engr., Transformer Div., General Elec. † Co., 100 Woodlawn Ave.; for mail, 40 Perrine Ave., Pittsfield, Mass.

BRENNAN, THOMAS GERARD FRANCIS (AM'56), Des Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 1500 Norman Road, Havertown, Pa.

BRENNAN, THOMAS J. (AM'46-M'48), 133-16 - 223rd St., Laurelton, N.Y. †

BRENNAN, WILLIAM GERARD (AM'20), Hospitals Dept., City of New York, 125 Worth St., New York; for mail, Lake Oscaleta, Route 1, South Salem, N.Y. Member for Life.

BRENNECKE, WILLIAM EARL (AM'61), Asst. District Engr., Missouri Public Serv. Co., 9615 E. 63rd St., Raytown 33, Mo.

BRENNEMAN, J. EDWARD (AM'51), Elec. Des. Engr., Schick, Inc., Greenfield Road, † Lancaster, Pa.

BRENNEMAN, LESTER CHARLES (AM'53), Staff Elec. Engr., Aluminum Co. of America, Davenport; for mail, 1208 - 18th St., Bettendorf, Iowa.

BRENNER, BERNARD LOUIS (AM'53), Engr., Toronto Hydro-Elec. System, 14 Carl- † ton St., Toronto, Ont., Can.

BRENNER, BERNARD MORRIS (AM'56), Staff Engr., Instrumentation Div., Ampex † Data Products Co., 934 Charter St., Redwood City; for mail, 1220 Hermosa Way, Menlo Park, Calif.

BRENNER, CARL PHILLIP, JR. (AM'53), Field Engr., Georgia Power Co., 409 Oak St.; for mail, 1489 Erola Ave., N.E., Gainesville, Ga.

BRENNER, EGON (AM'48), Asst. Prof., College of City of New York, 139th St. & Convent Ave., New York; for mail, 24-04 - 163rd St., Whitestone 57, N.Y.

BRENNER, MORRIS (AM'46-M'54), Vice-Pres., Engg., Penn-Union Electric Corp., † 315 State St.; for mail, 161 E. 37th St., Erie, Pa.

BRENNER, WILLIAM CARL (AM'41-M'48), Section Mgr., Westinghouse Elec. Corp.; † for mail, Box 1111, East Pittsburgh, Pa.

BRENT, JOHN H., JR. (M'60), Chief Engr., Alkaline Battery Div., Gulton Industries, † 2 Gregg St., Lodi; for mail, 81 Chester Place, Englewood, N.J.

BRENTLINGER, CLELL McARTHUR (AM'19-M'27), (Retired), 4330 N.E. 16th Terrace, Fort Lauderdale, Fla. Member for Life.

BRENTON, GAYLORD PAUL (AM'53), Vice-Pres., Sales & Engg., Regulus, Inc., † 297 Neal Ave., Mount Gilead, Ohio.

BRENTON, WALTER (AM'22-M'28-F'40), General Supt., Portland General Elec. Co., † 621 S.W. Alder St., Portland 5, Oreg. Member for Life.

BREON, KENNETH HOMER (M'57), Consulting Engr., Breon Laboratories, 1520 † Evergreen Road, Williamsport 29, Pa.

BRERETON, DONALD S. (AM'48-M'55), Mgr., Power Application Engg., General Elec. Co.; for mail, 1733 Wendell Ave., Schenectady 8, N.Y.

BRERETON, PETER PAUL (AM'50), Salesman, Joslyn Co.; for mail, 2736 Country Club Road, Endicott, N.Y.

BRERETON, RICHARD LAWSON (AM'49), Head, Dev. Lab., Canada Wire & Cable Co., Ltd.; for mail, 94 Brentcliffe Road, Leaside, Ont., Can.

BRESALIER, SOLOMON (AFFIL'55), Sr. Elec. Designer, Syska & Hennessy, Inc., Consulting Engrs., 144 E. 39th St., New York; for mail, 1502 W. 6th St., Brooklyn, N.Y.

BRESEKE, JAMES HENRY (AM'58), Process Engg. Supr., Poinsett Lumber & Mfg. Co., Trumann, Ark.

BRESETT, CHARLES KING (AM'50), Major, USAF; for mail, 2011 S. Center St., Terre Haute, Ind.

BRESIN, ALEXANDER NORBERT (AM'52), Group Leader Engr., Engg. & Serv. Dept., Westinghouse Elec. Corp., 703 Enterprise Bldg.; for mail, 4312 S. Louisville Ave., Tulsa 5, Okla.

BRESLER, MARTIN ARTHUR (AM'51-M'58), Product Des. Engr., Motor & Generator Div., General Elec. Co.; for mail, 940 Riverview Road, Schenectady, N.Y.

BRESLIN, THOMAS EMMETT (AM'60), 35-18 - 29th St., Astoria 6, N.Y.

BRESNICK, GILBERT VICTOR (AM'50-M'56), Engr., Baltimore Gas & Elec. Co., † 531 E. Madison St.; for mail, 6104 Springwood Court, Baltimore 6, Md.

BRETCH, EDWARD (M'19-F'48), Consultant, Century Electric Co., 1806 Pine St.; † for mail, 7141 Waterman Ave., St. Louis 5, Mo. Member for Life.

BRETH, JAMES E. (AM'38-M'48), General Engg., Eastern Ocean District, U.S. † Engr. Corps, A.P.O. 121, New York, N.Y.; for mail, 282 Western Way, Princeton, N.J.

BRETON, GILLES PAUL JOSEPH (AM'58), Engr., Distribution Dept., Southern † Canada Power Co., Ltd., 335 St. James St., W., Montreal; for mail, 105 Michel St., St. Hilaire, Que., Can.

BRETT, CHARLES EDWIN (AM'55), Mississippi Pr. & Lt. Co., Gulfport; for mail, 2012 St. James Blvd., Mississippi City, Miss.

BRETT, EDWIN DARRAH (AM'52-M'56), Elec. Engg. Supr., Bouillon & Associates, 505 Washington Bldg., Seattle 1, Wash.

BRETT, SHIRLEY ACHILLES (AM'55), Elec. Engr., Michigan Gas & Elec. Co.; for mail, 507 - 8th St., Three Rivers, Mich.

BRETTMAN, HERMAN (AM'39), Pres. & General Mgr., Utility Engineers, Inc., 79 † Cambridge St., Boston; for mail, 47 Glendale Road, Marblehead, Mass.

BRETZ, GEORGE WARREN, JR. (AM'39-M'49), Construction Mgr., Air Products, † Inc., Box 538, Allentown; for mail, 2007 Fairland Ave., Bethlehem, Pa.

BRETZ, JOHN ELMER (AFFIL'61), 1051 Priestley Ave., Erie 3, Pa.

BRETZ, MARTIN FREDERICK (AM'51-M'59), Supr., Engg. Adm. Carderock, Asst. Dept., Motor & Generator Div., General Elec. Co., 2901 E. Lake Road; for mail, 3131 Evanston Ave., M.R. 94, Erie, Pa.

BRETZIUS, EDWARD D. (AM'57), Dev. Engr., Goodyear Aircraft Corp.; for mail, 1069 Hancock Ave., Akron 14, Ohio.

BREUER, GLENN DOUGLAS (AM'59-M'59), Application Engr., Elec. Util. Engg. Sect., General Elec. Co., Schenectady, N.Y.

BREUER, JOSEPH RODERICK (AM'47), Field Engr., Engg. Div., General Elec. Co., † 235 Montgomery St., San Francisco; for mail, 5698 Keith Ave., Oakland 18, Calif.

BREWER, BERWYN YELTON (AM'45-M'61), Div. Transmission Supr., Southwestern Bell Tel. Co., Box 2206; for mail, 1522 Garland, Wichita 3, Kans.

BREWER, BYRON (AFFIL'59), Sales Engr., Alva D. Stein, Inc., 250 Stuart St., Boston, Mass.; for mail, Pennhyn Road, Woodbridge, New Haven 15, Conn.

BREWER, DONALD R. (AM'53-M'58), Elec. Des. Engr., Farrell-Birmingham Co., † Inc., 565 Blossom Road, Rochester 10, N.Y.

BREWER, EUGENE WILLIAM (AM'43-M'53), Installation & Serv. Engg. Div., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh 22, Pa.

BREWER, GLEN E. (M'51), Sr. Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 919 Forker Blvd., Sharon, Pa.

BREWER, HAROLD KENNETH (AM'49), Sales Engr., Westinghouse Elec. Corp., 707 † Boyle Bldg., Little Rock, Ark.

BREWER, JAMES HERBERT (AM'59), Engr., ARO, Inc., Arnold A.F.S.; for mail, 300 Westside Heights Drive, Tullahoma, Tenn.

BREWER, JAMES HUGH (AM'60), Conway Corp., Conway, Ark.

BREWER, JAMES O'NEAL (AM'60), Production Engr., Union Carbide Metals Co., Alabama Works, Sheffield; for mail, 554 Malone Circle, Florence, Ala.

BREWER, JOHN DANIEL (AM'49-M'59), Dial Equip. Engr., Northwestern Bell Tel. † Co., 9th & High, Des Moines, Iowa; for mail, 38 Honeyman Drive, Succasunna, N.J.

BREWER, JOHN THORNTON (AM'59), Engr., Vitro Corp. of America, 14000 Georgia Ave.; for mail, 11905 Centerhill St., Silver Spring, Md.

BREWER, MYRON LAVERNE (AFFIL'57), USAF Section, JUSMAGG, Operations "Light Up", A.P.O. 223, New York, N.Y.

BREWER, NEWELL MARION (AM'39-M'49), 3557 Townley Road, Cleveland 22, † Ohio.

BREWER, RANDEL LOSHIER (AM'55), Pres., R. L. Brewer Co., Inc., 102 S. El Paso St.; for mail, 3304 Capella Drive, El Paso, Texas.

BREWER, RICHARD DOOLITTLE (AM'37-M'54), Supr., Elec. Labs., H&A Div., Ford Motor Co., 21500 Oakwood Blvd.; for mail, 22945 Buckingham St., Dearborn, Mich.

BREWER, THOMAS VAN (AM'56-M'60), Elec. Engr., Tech. Serv. Div., ARO, † Inc., Arnold A.F. Station; for mail, 210 Stone Blvd., Tullahoma, Tenn.

BREWER, WILLIAM M. (AM'54), Supt., Relay & Communications Dept., Arkansas † Pr. & Lt. Co., 6th & Pine, Pine Bluff, Ark.

BREWIN, ROBERT RALSON (AM'51), Test Engr., Operating Engg. Dept., Georgia † Power Co., Electric Bldg., Atlanta, Ga.

BREWINGTON, CLIFFORD FRANCIS (AM'49), Bldg. Supt., Eastern Shore Pub. Serv. Co., Salisbury; for mail, Leonards Lake, Route 3, Delmar, Md.

BREWSTER, ELTON JEROME (AM'60), 1715 E. Broadway, Tucson, Ariz.

BREWSTER, JEROME B. (AM'60), Project Engr., Bailey Meter Co., 1050 Ivanhoe Road; for mail, 6929 Harvard Ave., Cleveland 5, Ohio.

BREWSTER, LOUIS CALEY (AM'37), F.M. Villas, 2118 Flora Ave., Fort Myers, † Fla.

BREWSTER, PRESTON (AFFIL'52-M'60), Mgr., Engg. Dept., Philco Corp., 4700 Wissahickon Ave., Philadelphia, Pa.; for mail, 400 Jefferson St., Palmyra, N.J.

BREWSTER, ROBERT ETHEN (AM'59), Power Engr., Power Sales Dept., Consumers Power Co., 600 Federal, Saginaw, Mich.

BREYFOGLE, LOUIS DAVID, III (AM'56), Electronic Scientist, Radio Propagation Physics, 82.50, National Bureau of Standards; for mail, 520 S. 44th, Boulder, Colo.

BRICE, BRUCE WAYNE (AM'59), Box 12079, Univ. Station, Baton Rouge 3, La.

BRICE, JAMES RILEY (AM'41), Protection Engr., Tampa Elec. Co., Box 111, † Tampa 1, Fla.

BRICE, MILTON R. (AM'53), Div. Mgr., Industrial Control Sales, Cutler-Hammer, Inc., Milwaukee 1, Wis.

BRICE, RICHARD THEOBOLD (AM'32), Asst. to Vice-Pres., Intl. Operations, Otis † Elevator Co., 260 - 11th Ave., New York, N.Y.; for mail, 223 St. Cloud Ave., West Orange, N.J.

BRICE, WILLIAM EUGENE (AM'42), Pres., Texas Apparatus Co., 2300 Congress † Ave.; for mail, 543 Three Corners Drive, Houston 24, Texas.

BRICKNELL, NORMAN (AFFIL'53), Elec. Supt., Wabasso Cotton Co.; for mail, 2870 Bourjoly, Trois Rivieres, Que., Can.

BRICKSON, ELLWYN GUSTAF (AM'52), Elec. Test Engr., Firestone Tire & Rubber Co., 2525 Firestone Blvd., Los Angeles; for mail, 660 S. Ynez St., Monterey Park, Calif.

BRIDEGAM, WARREN JAMES (AM'37-M'53), Elec. Engr., Gilbert Associates, Inc., † 525 Lancaster Ave., Reading; for mail, 42 Wyomissing Hills Blvd., West Lawn, Pa.

BRIDEN, OSBORNE WESLEY (AM'27), Regional Construction Engr., Rural Electrification Adm., Washington, D.C.; for mail, 4502 Woodfield Road, Kensington, Md.

BRIDEWESER, RALPH E. (AM'60), 18103 - 46th., S., Seattle 88, Wash.

BRIDGE, JAMES A. (AM'44-M'48), Consulting Engr., 75 Waldron Ave., Staten Island 1, N.Y.

BRIDGE, WILLIAM ALBERT (AM'49), Elec. Engr., Saran Wrap Dept., Dow Chemical Co.; for mail, 4209 Berkshire Court, Midland, Mich.

BRIDGEMAN, THEODORE HAROLD (AM'50), Engr., Airborne Instruments Lab., Inc., 160 Old Country Road, Mineola; for mail, 141 Smith St., Freeport, N.Y.

BRIDGER, BALDWIN, JR. (AM'50-M'59), Des. Engr., Medium Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 1319 Ardsley Road, Swarthmore, Pa.

BRIDGES, HOWARD WALTER (AM'50-M'61), Consulting Elec. Engr., Howard † Bridges & Assoc., 307-1/2 Laura; for mail, 1744 Windsor, Wichita 18, Kans.

BRIDGES, JACK KLUTTZ (AM'52), Supr., Aero Engg., Army Ballistics Missile Agency, Redstone Arsenal; for mail, 509 Sanders Road, S.W., Huntsville, Ala.

BRIDGES, JOHN ROBERT (AM'54), International Bus. Mch. Corp., 7220 Wisconsin Ave., Bethesda, Md.

BRIDGES, ROBERT BRUCE (AM'46), Mgr., LVDA Dev., Cutler-Hammer, Inc., 315 N. † 12th St.; for mail, 4284 Raymir Place, Milwaukee 22, Wis.

BRIDGES, RONALD PERRY (M'59), Sr. Project Engr., Res. & Dev. Dept., Hubbard & † Co., Box 61, Lyons, Ill.

BRIDGES, THOMAS FORT (AM'57), John J. McMullin Associates, 17 Battery Place, New York, N.Y.

BRIDGES, THOMAS LEE (AFFIL'60), Field Engr., North American Aviation, Inc.; for mail, 169 Beechrun, Columbus 13, Ohio.

BRIDGMAN, DONALD STORRS (AM'48), Economist, National Science Foundation, 1951 Constitution Ave., Washington, D.C.; for mail, 98 Highland Ave., Rowayton, Conn.

BRIDGWATER, MALCOLM MacFARLAN (AM'41-M'48-F'60), Vice-Pres.-Operations, † Arizona Pub. Serv. Co.; for mail, 101 E. Northview Ave., Phoenix, Ariz.

BRIDLER, EUGENE FREDRIX (AM'55), Chief System Operator, New York State Power Auth., Box 110; for mail, 61 Highland Ave., Massena, N.Y.

BRIDWELL, WARNER ROBERT, JR. (AM'61), Des. Engr., Motorola, Inc., 8201 E. McDowell St.; for mail, 1814 N. 87th Place, Scottsdale, Ariz.

BRIEDE, WILLIAM H., III (AM'50), Shell Chemical Co., Norco, La.

BRIEDEN, ARTHUR O. (AM'54), Field Engr., El Paso Natural Gas Co., Box 1492; for mail, 3800 Hueco St., El Paso, Texas.

BRIEGER, LAWRENCE (AM'22), Sr. Engr., Consolidated Edison Co. of N. Y., Inc., † 4 Irving Place, New York; for mail, 32 Valley Close, Yonkers 5, N. Y. Member for Life.

BRIELMAIER, PAUL A. (AM'52-M'60), Elec. Engr., Union Electric Co., 315 N. † 12th Blvd.; for mail, 9116 Sioux Drive, St. Louis 23, Mo.

BRIEM, EIRIKUR (AM'45), Director, State Electric Power Works, Laugavegur 118, Reykjavik, Iceland.

BRIERLEY, WILFRID GORDON, JR. (AM'40), Chief Engr., Automatic Control Co., † 995 University Ave., St. Paul; for mail, 43 Lake Ave., White Bear Lake, Minn.

BRIERLEY, WILLIAM R. (AM'60), Jr. Engr., Arizona Public Public Serv. Co., Box 2591; for mail, 1017 W. Picadilly Road, Phoenix, Ariz.

BRIERLY, FRANCIS AUGUSTINE (AM'53), Scientist, Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1047 Laurel St., Menlo Park, Calif.

BRIES, RAYMOND FRANCIS (AM'58), Jr. Project Engr., Bendix Aviation Corp., Teterboro, N.J.; for mail, 701 W. 179th St., Apt. 45, New York 33, N.Y.

BRIESEMEISTER, RICHARD EMIL (AM'48-M'58), Engr., System Engg. Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 2622 Orr St., Merrick, N.Y.

BRIETZE, FRED (AM'59), Engr., Control Panel Corp., 517 W. Monroe St.; for mail, 5659 S. Merrimac Ave., Chicago 38, Ill.

BRIGGS, ALBERT FITCH (AM'33-M'39-F'54), Elec. Sect. Head, Sun Oil Co., † Drawer 2831, Beaumont, Texas.

BRIGGS, ALFRED S., JR. (AM'32-M'53), District Supr., Philadelphia Elec. Co., 40 Bellvue Ave., Penndel, Pa.

BRIGGS, ELWIN EDWARD (AM'56), Project Engr., New Prod. Des. Dept., Federal Pacific Elec. Co., 333 Brokaw Road, Santa Clara, Calif.

BRIGGS, FRANK L. (AM'53), Sales Engr., Westinghouse Elec. Corp., 540 Grant St., Bridgeport; for mail, 373 N. Brooksvale Road, Cheshire, Conn.

BRIGGS, HARRY THOMAS (AM'49), Sr. Des. Engr., Plant Engg. Dept., Republic Aviation Corp., Farmingdale; for mail, 64 Harriet Lane, Huntington, N.Y.

BRIGGS, HERBERT LEE (M'42), Board Member, National Energy Board of Canada, † 969 Bronson Ave.; for mail, 2070 Dovercourt Road, Ottawa, Ont., Can.

BRIGGS, LEMOINE BERNARD (AM'61), Assoc. Engr., Boeing Airplane Co.; for mail, 909 N. Parkwood, Wichita 8, Kans.

BRIGGS, RAYMOND WESTCOTT, II (AM'57), Sr. Electronics Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 2901 Sego Place, San Diego 11, Calif.

BRIGGS, ROBERT ARTHUR (AM'53), Sales Mgr., El-Met-Parts, Ltd., Head St., † Dundas; for mail, 61 Middle Crest, Ancaster, Ont., Can.

BRIGGS, ROBERT EARL (M'56), Consulting Elec. Engr., Box 9694, Jackson 6, † Miss.

BRIGGS, ROBERT HOFFMAN (AM'49), Systems Div., Bendix Aviation Corp., 3300 Plymouth Road, Ann Arbor, Mich.

BRIGGS, ROBERT WESLEY (AM'57), Des. Engr., Small Motor Div., Westinghouse Elec. Corp., Box 989; for mail, 119 Blackburn Drive, Lima, Ohio.

BRIGGS, ROLAND H. (AM'46-M'53), Elec. Engr., Eastman Kodak Co., Engg. Bldg. 23, Kodak Park, Rochester 4, N.Y.

BRIGGS, WALTON ELLIS (M'59), Mgr., Industrial Testing Instruments Engg., General † Elec. Co., 40 Federal St., Lynn; for mail, 475 Lowell St., Lynnfield Center, Mass.

BRIGGS, WILLIAM A. (AM'40-M'52), President & Owner, Briggs Elec. Switchboard † Co., 311 N. Desplaines St., Chicago 16, Ill.

BRIGHAM, ELMER RODNEY (AM'53), Partner, Sanzenbacher, Miller & Brigham, 3023 † Sylvania Ave., Toledo 13, Ohio.

BRIGHAM, JAMES LESLIE (AM'57), 263 - 2nd Ave. West North, Kalispell, Mont.

BRIGHAM, ROBERT NORMAN (AM'55), Casco Products Corp., 512 Hancock Ave., Bridgeport 2, Conn.

BRIGHT, CHARLES H., II (AM'46-M'58), Elec. Engr., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 19 Fairbrook Road, Framingham, Mass.

BRIGHT, CHARLES PEYTON (AM'58), Engr., Ohio Edison Co., 47 N. Main St.; for mail, 1128 Murray Ave., Akron 10, Ohio.

BRIGHT, GEORGE R. (AM'55), Staff Engr., Aluminum Co. of America, Alcoa; for mail, Shady Oak Lane, Route 20, Knoxville, Tenn.

BRIGHT, JAMES LEE (AM'59), Ironia Road, Mendham, N.J.

BRIGHT, MARTIN LaVERNE (AM'55), Staff Asst. to Sales Mgr., Westinghouse Elec. † Corp., Sharon, Pa.

BRIGHT, RICHARD OTTEN (AM'53), New Jersey Pr. & Lt. Co., 400 E. Main St., Denville; for mail, 43 Sedgefield Drive, Morris Plains, N.J.

BRIGHT, ROBERT C. (AM'49-M'56), Elec. Engr., Gilbert Associates, Inc., 525 Lan- † caster Ave.; for mail, 507 High Blvd., Shillington, Reading, Pa.

BRIGHTFELT, JOHN C. (AM'46-M'49), Maint. Supt., General Elec. Co., 2901 E. † Lake Road, Erie, Pa.

BRIGHTMAN, BARRIE (M'59), Engr., Stromberg-Carlson Div., General Dynamics Corp., Carlson Road, Rochester; for mail, 174 Dickenson Road, Webster, N.Y.

BRIGHTMAN, FRANCIS PIERCE (AM'45-M'55), Power Systems Engr., Industrial † Engg. Sect., General Elec. Co., Schenectady, N.Y.

BRIGHTY, WARREN BROWN (AM'42-M'48), Mgr., Synchronous Motor & Generator † Engg. Dept., Medium A-C Motor & Gen. Div., General Elec. Co., Bldg. 40-524; for mail, 1940 Regent St., Schenectady 9, N.Y.

BRIGMAN, JAMES ANDREW (AM'55), Elec. Engr., Panama Canal Co.; for mail, Box † 392, Balboa Heights, Canal Zone.

BRIGNAC, EDMOND M. (AM'37), Pres., Industrial Electric, Inc., 3227 Magazine St.; for mail, Box 18, New Orleans, La.

BRIL, DUANE HAROLD (AM'53), Sr. Rep., Defense Systems Dept., General Elec. Co.; for mail, 15642 S.E. 9th St., Bellevue, Wash.

BRILES, WILLIAM HAROLD (AM'60), Assoc. Engr., Boeing Airplane Co., 3801 S. Oliver; for mail, 652 S. Woodlawn, Wichita 18, Kans.

BRILLIANT, JORDAN BERNARD (AM'61), Systems Engr., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 20 Woodlawn Road, Franklin Township, New Brunswick, N.J.

BRILLON, PIERRE (AM'58), Res. Engr., Quebec Hydro-Elec. Comm., Box 160, † Labrieville, Que., Can.

BRIMO, HERMAN CARL (AM'55), Field Engr., Philadelphia Elec. Co., 900 Sansom St.; for mail, 249 - 64th Ave., Philadelphia 26, Pa.

BRINDLEY, JACK WALTER (AM'61), Sales Engr., Aero-Space Marketing Dept., Westinghouse Elec. Corp., Box 989; for mail, 930 Tremont, Lima, Ohio.

BRINER, CHARLES DEAN (AM'54), Res. & Dev. Engr., Collins Radio Co., Cedar Rapids, Iowa; for mail, 20 York Hills, Brentwood 17, Mo.

BRINEY, GERALD STAFFORD (AM'48-M'56), Route 1, Golden's Bridge Road, Katonah Ridge, Katonah, N.Y.

BRINGMAN, DONALD BURT (AM'54), 910 Wesley Court, Jonesboro, Ark. †

BRINK, ERWIN E. (AM'59), 1239 Cypress Drive, Richardson, Texas.

BRINK, JAY ALLEN (AM'61), Partner, Brink Construction Co., 2314 Janet, Rapid City, S.Dak.

BRINK, KENNETH J. (AM'51), 5232 Mohawk Drive, Roeland Park, Shawnee Mission, Kans.

BRINK, MARSHALL LYNN (AM'49), Maint. Foreman, American Potash & Chemical Corp.; for mail, Box 653, Trona, Calif.

BRINK, ROBERT JOHN (AFFIL'61), Asst. Engr., Illinois Bell Tel. Co., 212 W. Washington, Chicago 6, Ill.

BRINKER, CHARLES S. (AM'40-M'50), Mgr., Elec. Utility Serv. Dept., Westing- † house Elec. Corp., East Pittsburgh; for mail, 1930 Ardmore Blvd., Pittsburgh 21, Pa.

BRINKER, HARRY F. (AM'57), General Elec. Co.; for mail, 937 Ash Tree Lane, † Schenectady 9, N.Y.

BRINKLEY, ERNEST EUGENE (AM'52), Engr., Crosley Div., Avco Mfg. Co., Richmond; for mail, Box 10, Milton, Ind.

BRINKMANN, CHARLES E. (AM'51), Elec. Engr., Missouri Pr. & Lt. Co., 550 W. Reed; for mail, 733 E. Taylor, Moberly, Mo.

BRINKMEIER, ARNOLD E. H. (AM'16), Sec.-Mgr., Laton County Water District, Laton, Calif. Member for Life.

BRINKRUFF, ARTHUR RICHARD (AM'56), Quality Control Mgr., RBM Controls Div., Essex Wire Corp., Hanna St.; for mail, 101 Timbercrest Drive, Logansport, Ind.

BRINKS, JOHN WESLEY (AM'48-M'58), Engg. Supr., Westinghouse Elec. Corp., † 5757 Trumbull Ave., Detroit 32, Mich.

BRINKWORTH, TOM HERBERT (AM'58), Sr. Engr., General Office Engg. Div., Okla- † homa Gas & Elec. Co., Box 1498, Oklahoma City, Okla.

BRINO, JOSEPH ANTHONY, JR. (AM'57), Propeller Div., Curtiss-Wright Corp., Route 45, Caldwell; for mail, 283 Florida Ave., Paterson, N.J.

BRINSON, ALTON PEARCE (AM'46-M'57), Sr. Engr., Southern Services, Inc., 600 † N. 18th St., Birmingham 2, Ala.

BRINTON, BOYD CLARK (AM'54), Engr., Thiokol Chemical Corp.; for mail, 464 N. 4th East, Brigham City, Utah.

BRINTON, HOWARD T. (AM'23), President, Phelps Dodge Copper Products Co., 300 Park Ave., New York; for mail, 29 Ferndale Drive, Hastings-on-Hudson, N.Y. Member for Life.

BRINTON, ROBERT LOUIS (AM'46-M'53), Gen. Communications Supt., Pacific Gas † & Elec. Co., 245 Market St., San Francisco 5, Calif.

BRINTZENHOFF, TRIMBLE ORVILLE (AM'46-M'60), Sr. Elec. Engr., Atomics † Int. Div., North American Aviation, Inx., Box 309, Canoga Park; for mail, 13043 Van Owen St., North Hollywood, Calif.

BRISCOE, LESTER ERNEST (M'45), Chief Elec. Engr., Ayrshire Collieries Corp., † 430 Big Four Bldg., Indianapolis 4, Ind.

BRISCOE, RICHARD JOSEPH (AM'60), Lt., USAF; 660th AC & W Sq., MacDill A.F.B., Fla.

BRISEBOIS, JEAN CLAUDE (AM'61), 5175 St. Germain St., St. Vincent-de-Paul, Montreal 40, Que., Can.

BRISKY, RUSSELL ARTHUR (AM'60), Application Engr., Clark Controller Co., Box 8090, Pittsburgh 16, Pa.

BRISSEY, RUBEN MARION, JR. (AM'58), Lab. Mgr., Motor & Generator Div., General Elec. Co., Schenectady; for mail, 317 Wren St., Scotia 2, N.Y.

BRISTLIN, WILLARD CLYDE (AFFIL'58), Engg. Designer, Bonneville Pr. Adm., Portland; for mail, Box 657, Route 2, Oregon City, Oreg.

BRISTOL, EDWARD RAYMOND, JR. (AM'51), Lt. (jg), U.S. Navy; BOQ, NAAS Kingsville Field, Kingsville Texas.

BRISTOL, FRANK JESSUP (AM'30), Gen. Supr., Bristol Motors, 451 Long Beach Road; for mail, 3 E. Atlantic Ave., Oceanside, N.Y.

BRISTOL, FRANKLIN BENJAMIN (AM'52), (Retired), Three Mile Hill, Middlebury, Conn.

BRISTOL, LORNE EVERETT (AM'52), Sales Engr., Seattle Radio & Supply Co., 2117 - 2nd Ave.; for mail, 13331 - 25th Ave., N.E., Seattle 55, Wash.

BRISTOL, THOMAS REED (AM'48-M'55), Sales Mgr., Klystron Products Line, Electron Tube Div., Litton Industries, 960 Industrial Road; for mail, 30 Hidden Valley Drive, San Carlos, Calif.

BRISTOR, ALAN F., JR. (AM'47), Mfg. Engr., General Elec. Co., Schenectady; for mail, 10 Bromley Place, Scotia 2, N.Y.

BRISTOW, RAYMOND EDWARD (AM'60), Protection Test Engr., British Columbia Elec. Co., 970 Burrard St., Vancouver; for mail, 2074 Fulton Ave., West Vancouver, B.C., Can.

BRITIGAN, RICHARD GLENN (AFFIL'58), Engg. Assoc., System Planning Dept., Metropolitan Edison Co., Box 542, Reading; for mail, 1415 Carsonia Ave., Stony Creek Mills, Reading, Pa.

BRITNELL, FRANK (AM'59), Chief, Elec. Test Sect., U.S. Engr. Corps, Center Hill Dam, Baxter; for mail, Box 284, Cookeville, Tenn.

BRITT, (MISS) FRANCES LOUISE (AM'45-M'51), Physicist, U.S. Army Biological Warfare Labs., Fort Detrick, Frederick, Md.; for mail, 110 Fort St., Minden, La.

BRITT, JAMES EDWARD (AM'52), Electronic Scientist, U.S. Navy Electronics Lab.; for mail, 3272 Lincoln Ave., San Diego 4, Calif.

BRITT, RICHARD EDWIN (AFFIL'60), Engg. Asst., Texas Elec. Serv. Co., Box 1649; for mail, 2507 Bandera, Wichita Falls, Texas.

BRITTAIN, EDWARD GRAY (AM'58), Des. Engr., Aerojet-General Corp., Azusa; for mail, 7736 W. Cypress Ave., Covina, Calif.

BRITTAIN, GARY MERTON (AM'60), Elec. Engr., Reliance Elec. & Engg Co., 1088 Ivanhoe Road; for mail, 4063 E. 108th St., Cleveland 5, Ohio.

BRITTAIN, GILBERT HERMAN (AM'44-M'53), Supr, Adv. Systems, Missiles & † Space Div., Lockheed Aircraft Corp., Box 504, Sunnyvale; for mail, 2657 Greer Road, Palo Alto, Calif.

BRITTAIN, JOHN B. (AM'44-M'51), Engg. Mgr., Distribution Apparatus Dept., Westing- † house Elec. Corp.; for mail, 613 East Side Drive, Bloomington, Ind.

BRITTAIN, PERRY GEORGE (AM'57), Engr., Dallas Pr. & Lt. Co., 1506 Commerce † St., Dallas 1, Texas.

BRITTAIN, WILLARD MARSHALL (AM'50), Engg. Sect. Mgr., Systems Control Dept., † Westinghouse Elec. Corp., Box 2025, Buffalo 5, N.Y.

BRITTAN, JOHN (AFFIL'53), Mgr., Tech. Adv. & Sales Promotion, Canadian Westinghouse Co., Ltd., Box 510, Hamilton, Ont., Can.

BRITTINGHAM, OSCAR JEROME, III (AM'60), Lt., USAF; Box 6179, Goodfellow A.F.B., Texas.

BRITTON, DONALD HERBERT (AM'55), Res. Geophysicist, Humble Oil & Refining Co., Box 2180, Houston 1, Texas.

BRITTON, HAROLD EDGAR (AM'42-M'56), Product Des. Engr., H.M.E.D., General Elec. Co., Plant 1, Court St., Syracuse; for mail, 211 Windsor Drive, Dewitt, N.Y.

BRITTON, JOHN ROBERT (AM'36-M'52), Supt., Power System Operations Dept., † Hawaiian Elec. Co., Ltd., Honolulu, Hawaii.

BRITTON, LESTER H. (M'40), Inventory & Costs Engr., New Jersey Bell Tel. Co., † 540 Broad St., Newark; for mail, 37 Berta Place, Basking Ridge, N.J.

BRITTON, LLOYD RUTLEDGE (AM'53), Supr.vising Estimator, Pacific Gas & Elec. Co., 86 S. 3rd St.; for mail, 755 Chapman St., San Jose 26, Calif.

BRIXNER, WALLACE C. (AM'52-M'59), Engr., Elec. Sys. Planning & Dev. Dept., † Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 38 Park St., West Caldwell, N.J.

BROACHA, RUSTOM HORMUSJI (M'54), Mgr., Engg. & Dev. & Works Mgr., Tata Locomotive & Engg. Co., Ltd., Jamshedpur 4, India.

BROADBENT, DEREK (M'58), Assoc. Prof., Elec. Engg. Dept., New South Wales † Univ. of Tech., Box 1, Kensington, N.S.W., Aust.

BROADBENT, WILLIAM WOLFE (AM'16-M'46), (Retired), 2434 Ardsley Ave., † Glenside, Pa. Member for Life.

BROADDUS, JAMES AUBREY (AM'60), Lt., USAF; Crystal Springs A.F. Station, Crystal Springs, Miss.

BROADDUS, PAUL HAMILTON (AM'39-M'55), Elec. Engr., Pub. Works Office, 12th † U.S. Naval District, San Bruno; for mail, 3208 Hillside Lane, Burlingame, Calif.

BROADLEY, WILLIAM ARTHUR (AM'41-M'51), Mgr., Motor Controls, Metals & † Controls Div., Texas Instruments, Inc., 34 Forest St., Attleboro; for mail, 18 Woodland Road, East Walpole, Mass.

BROADWELL, EMERSON D. (AM'27-M'43), Assoc. Elec. Engg. Prof., Rensselaer † Poly. Inst., Troy, N.Y.

BROADWELL, MARTIN MASON (AM'59), Engg. Personnel Supr., Southern Bell Tel. & Tel. Co., Room 539, Hurt Bldg., Atlanta 1, Ga.

BROADWELL, WILLIAM ERNEST, JR. (AM'56), Engr., Transmission Dept., † American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

BROBERG, JOHN BENNETT (AFFIL'58), Electronic Dev. Tech., High Energy Rad. Labs., National Bureau of Standards, Washington 25, D.C.

BROBSON, ALBERT HENRY (AM'58), Substation Engr., Ohio Power Co., 305 Cleveland Ave., S.W., Canton; for mail, 3520 Lee Court, N.E., Massillon, Ohio.

BROBST, WILLIAM ARTHUR (AM'59), Elec. Engr., ITT Labs., 390 Washington Ave., Nutley; for mail, William St., Rural Delivery, Lincoln Park, N.J.

BROCH, FREDERICK JOHN (AM'43), Elec. Engr., Pub. Works Office, 1st Naval † District, 495 Summer St., Boston; for mail, 10 Wendell St., Cambridge 38, Mass.

BROCK, ARNOLD E. (AM'40-M'47), Switchgear Engg. Mgr., Federal Pacific Elec. † Co., 5815 - 3rd St., San Francisco; for mail, 1704 Peartree Lane, Mountain View, Calif.

BROCK, COY ODELL (AFFIL'53), Electronic Engr., U.S. Army Ballistic Missile Agency, Redstone Arsenal; for mail, 400 Rhett Ave., S.W., Huntsville, Ala.

BROCK, FRED ALDEN (AM'47), Sr. Engr., Geophysical Service, Inc.; for mail, † 4914 Heatherglen, Houston 35, Texas.

BROCK, JOHN ALOYSIUS (AM'60), Sales Engr., Keystone Carbon Co., State St.; for mail, 139 N. St. Marys St., St. Marys, Pa.

BROCK, NORMAN RUSH (AM'54), Elec. Des. Engr., RBM Div., Essex Wire Corp., Logansport; for mail, 926 College Drive, Anderson, Ind.

BROCK, ROBERT EDGAR, JR. (AM'59), Box 626, Fort Huachuca, Ariz.

BROCK, ROBERT LEON (AM'59), Control Des. Engr., General Elec. Co., 100 Plastic Ave., Pittsfield; for mail, 19 Eleanor Road, Dalton, Mass.

BROCK, THOMAS RALPH (AM'45-M'54), Sales Engr., General Elec. Co., 1120 † Ingraham Bldg., Miami 32, Fla.

BROCKENBOROUGH, W. JAMES (AM'51), Des. Engr., Union Carbide Nuclear Co.; for mail, No. 9, Black Oaks Apt., 29th & Jefferson Sts., Paducah, Ky.

BROCKERT, PAUL E. (AM'49-M'58), Sr. Elec. Engr., Melpar, Inc., 3000 Arlington † Blvd.; for mail, 433 Jannar Drive, Falls Church, Va.

BROCKETT, ROBERT IRWIN (AM'55), Analytical Engr., Nuclear Div., Combustion Engg. Co., Prospect Hill Road, Windsor; for mail, Meadow Brook Road, Granby, Conn.

BROCKETT, WILFRID HARRISON (AM'56), Des. Engr., Avionics Div., Bell Aircraft Corp., Box 1, Buffalo; for mail, Barone Apts., River Road, Youngstown, N.Y.

BROCKHOUSE, WALTER JAMES, JR. (AM'49), Sales Engr., S&C Electric Co.; for mail, 4403 W. 63rd Terrace, Prairie Village 15, Kans.

BROCKMAN, FRANK G. (AFFIL'56), Sect. Chief, Magnetics Res., Philips Labs., Irvington-on-Hudson, N.Y.

BROCKMAN, JOHN J. (AM'54), Dev. Engr., Large Motor & Generator Dept., General † Elec. Co.; for mail, 2312 Sheridan Ave., Schenectady 9, N.Y.

BROCKMAN, MILTON HJALMAR (AM'44), Res. Group Supr., Jet Propulsion Lab., California Inst. of Tech., 4800 Oak Grove Drive, Pasadena 3, Calif.

BROCKMEYER, EDGAR W. (AM'24-M'31), Vice-Pres., Brown-Brockmeyer Co., 1000 S. Smithville Road; for mail, 5619 Free Pike, Dayton 26, Ohio. Member for Life.

BROCKMEIER, THEODORE WILLIAM (AM'50), Elec. Engr., Mech. Util. Div., National Biscuit Co., 425 Park Ave., New York, N.Y.; for mail, 14 Dixon St., Ramsey, N.J.

BROCKMEYER, HARRY R. (AM'42), Box 336, Hampton, Va.

BROCKMYRE, HOWARD CLIFFORD (AM'47), Elec. Engr., Eastman Kodak Co., Kodak Park, Rochester; for mail, 241 Fair Oaks Ave., Rochester 18, N.Y.

BROCKWAY, REUBEN MILLER (AM'17-M'26), (Retired), 207 Rosa Road, † Schenectady 8, N.Y. Member for Life.

BROCKWELL, JOHN ALBERT (AM'58), Lt. (jg), U.S. Navy; ASSTROICC, U.S. Naval Station, Mayport, Fla.

BRODD, ROBERT CLENDENING (AM'61), Regional Mgr., Louis Allis Co., Box 13119, Houston 19; for mail, 12518 Old Oaks Drive, Houston 24, Texas.

BRODEN, RICHARD GUFFEY (AM'43), Project Mgr., Electronics Div., Westinghouse † Elec. Corp., Box 1897, Baltimore 3; for mail, 835 Glen Allen Drive, Baltimore 29, Md.

BRODERICK, DONALD LELAND (AM'51), Des. Engr., Data Equip. Div., Telemeter Magnetics, Inc., 9937 Jefferson Blvd., Culver City; for mail, 22373 MacFarlane Drive, Woodland Hills, Calif.

BRODERICK, THOMAS EARL (AM'52), Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 5930 Rossmore Drive, Bethesda 15, Md.

BRODERICK, WILLIAM C. (AM'49), Elec. Engr., Meyer, Strong & Jones, 230 Park † Ave., New York, N.Y.; for mail, 219 Concord Drive, River Edge, N.J.

BRODERSON, HALLEY (AM'36-M'46), Elec. Construction Engr., Atomic Power † Equip. Div., General Elec. Co., 2151 S. 1st St., San Jose; for mail, 1102 N. Miller, Santa Maria, Calif.

BRODERSON, HARRY P. (AM'11), (Retired), 1017 Balltown Road, Schenectady 9, N.Y. Member for Life.

BRODHEAD, WOODRUFF M. (AM'44), 570 Hillside Ave., Needham Heights 94, Mass.

BRODHUN, CARL P. (AM'20), (Retired), Old York Road, Furlong, Pa. Member for Life.

BRODIE, EDWARD MURRAY (AM'52), Asst. Mgr., Marine Dept., Westinghouse Elec. Corp., 1625 K St., N.W., Washington, D.C.; for mail, 7402 Inzer St., Springfield, Va.

BRODIE, GEORGE HENDRIE (M'58), Engg. Director, Kellogg Switchboard & Supply Co. † Div., International Tel. & Tel. Corp., 6650 S. Cicero Ave., Chicago 38, Ill.

BRODIE, JAMES THOMAS (AM'51-M'59), Elec. Des. Engr., Light Dept., City of † Pasadena, 100 N. Garfield, Pasadena; for mail, 4421 El Prieto Road, Altadena, Calif.

BRODIE, MALCOLM NORMAN (AM'49), Sales Engr., Commercial Div., Honeywell † Controls, Ltd., Vanderhoof Ave.; for mail, 160 Glenview Ave., Toronto 12, Ont., Can.

BRODIE, PAUL KEWLEY (M'57), 49 West Farm Ave., Ashtead, Surrey, England.

BRODKOWICZ, JOHN S. (AM'51), Sr. Engr., McDonnell Aircraft Corp., Dept. 441, Bldg. 2, St. Louis; for mail, 8865 Flamingo Court, Brentwood 17, Mo.

BRODNAX, CHARLES TROY (AFFIL'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 6 DeKalb Place, Morristown, N.J.

BRODSKY, LEON (AM'43), Dev. Engr., Federal Tel. & Radio Corp., 100 Kingsland Road, Clifton; for mail, 17-01 Morlot Ave., Fair Lawn, N.J.

BRODSKY, VLADIMIR P. (AM'20-M'28), Berkshire Hotel, 5th & Washington Sts., † Reading, Pa. Member for Life.

BROEG, PHILIP EDWIN (AM'55-M'58), Elec. Engr., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 51 Bond St., Reading, Mass.

BROEHL, DONALD J. (AM'49), Project Engr., Portland General Elec. Co., 621 † S.W. Alder St.; for mail, 6608 S.E. Queen Road, Portland 22, Oreg.

BROEHM, RALPH LOUIS (AM'54), Product Engr., Sperry Gyroscope Co., Great Neck; for mail, 164 Landau Ave., Elmont, N.Y.

BROEKER, HERMANN LAWRENCE (AM'50-M'57), Elec. Des. & Production Engr., Large Steam Turbine-Generator Div., General Elec. Co.; for mail, 1279 Regal Ave., Schenectady, N.Y.

BROEKHUYSEN, WILLIAM CORNELIUS (AM'23-M'44), Vice-Pres. & Res. & Dev † D rector, G-V Controls, Inc., Box 85, Livingston, N.J. Member for Life.

BROEMER, PAUL A. (AM'46), Field Serv. Engr., Westinghouse Elec. Corp., 501 St.Paul Place; for mail, 2208 Gibbons Ave., Baltimore 14, Md.

BROGAN, FRANK C. (M'47), Substation Des. Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave., Jackson, Mich.

BROGAN, JAMES PHILIP (AFFIL'53), Mgr., Asplundh Tree Expert Co., Binghamton; for mail, 104 Lathrop Road, Syracuse 4, N.Y.

BROGDON, HAROLD FRANK (AM'49), 1200 Meadowlane Drive, S.E., Grand Rapids 8, Mich.

BROGLE, ALBERT PAUL, JR. (AM'49), Electronic Engr., Signal Corps Engg. Labs., Belmar; for mail, 19 Robin Road, Rumson, N.J.

BROGLE, ROBERT WILLIAM (AM'59), Jr. Engr., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y.; for mail, 177 N. Pleasant St., Holyoke, Mass.

BROGNA, MICHAEL (AFFIL'59), Elec. Des. Div., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 96 St. Theresa Ave., West Roxbury 32, Mass.

BROHL, EARL MATTIAS (AM'46), A-C Spark Plug Div., Dort Highway Plant, General Motors Corp.; for mail, 3451 Kent St., Flint, Mich.

BROICH, JOHN HENRY, JR. (AM'60), Field Engr., Remington Rand Div., Sperry Rand Corp.; for mail, 126 E. Main St., Ilion, N.Y.

BROKAW, GEORGE ALEXANDER (AM'23-M'30), (Retired), Box 523, Charles † Town, W. Va. Member for Life.

BROKAW, GEORGE K. (AM'40), Consulting Engr., 251 Post St., San Francisco, † Calif.

BROKAW, JAMES KEY (AFFIL'54), Sales Rep., Hopper & McCoy Co.; for mail, 842 Bresslyn Road, Nashville, Tenn.

BROKAW, ROBERT WILLIAM (AM'51-M'61), Des. Engr., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 2628 Sweetbriar Ave., S.W., Roanoke, Va.

BROKEMYR, JOSEF EVALD (AM'22), (Retired), 1107 Leeswood Road, Bel Air, Md. † Member for Life.

BROKENSHIRE, WILLIAM SAMUEL, JR. (AM'52), Vice-Pres., Engg. & Constr. † Dept., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown, Pa.

BROLEEN, WALTER (AM'30), Engineering Dept., Habirshaw Cable & Wire Div., Phelps Dodge Copper Products Corp.; for mail, 85 N. Broadway, Yonkers, N.Y.

BROLLY, ARCHIBALD HART (AM'27), Engg. Mgr., Equip. Fabrication, Syvania † Elec. Prod., Inc., Mountain View; for mail, Box 762, Saratoga, Calif.

BROMLEY, JOSEPH EDDY (AM'37), Rome Air Dev. Center, Griffiss A.F.B.; for mail, 502 W. Oak St., Rome, N.Y.

BROMLEY, NORMAN PAUL (AFFIL'52), Ensign Elec. & Mfg. Co., Box 320, Huntington; for mail, 112 Jackson Ave., Morgantown, W. Va.

BROMLEY, RALPH WEAVER (AM'45), Serv. Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.

BRONAUGH, JOSEPH (AM'29-M'37), Mgr., Cleveland District, Allis-Chalmers Mfg. Co., Superior Bldg., Cleveland 14, Ohio.

BRONDER, ROBERT THOMAS (AM'51-M'59), Test Engr., Transport Div., Boeing Airplane Co., Box 707, Renton; for mail, 3917 - 155th St., S.E., Bellevue, Wash.

BRONGERSMA, CORNELIUS (M'59), Asst. Engg. Director, Manning, Maxwell & Moore, Inc., Muskegon; for mail, 2877 Judson Road, Spring Lake, Mich.

BRONIAK, LEONARD RICHARD (AM'59), General Sales Mgr., Weltronic Co., 19500 W. Eight Mile Road; for mail, 2573 Military, Detroit 9, Mich.

BRONIKOWSKI, RAYMOND JOSEPH (AM'49-M'59), Des. Engr., Line Material † Industries, McGraw-Edison Co.; for mail, 2915 - 15th Ave., South Milwaukee 15, Wis.

BRONNER, GEORGE (AM'57), Elec. Engr., Matterhorn Project, Princeton Univ., † Princeton; for mail, 233 Varsity Ave., Penns Neck, Princeton, N.J.

BRONSARD, JEAN GUY (AM'60), Elec. Engr., Quebec. Dept. of Mines, Box 10, † Noranda, Que., Can.

BRONSKI, CHESTER R. (M'45), Chief Draftsman, Commonwealth Edison Co., 72 † W. Adams St., Chicago 90, Ill.

BRONSON, JOHN LILLARD (AM'60), Jr. Underground Engr., Public Serv. Co. of Oklahoma, Box 201, Tulsa 2; for mail, 8957 E. 14th St., Tulsa 12, Okla.

BRONSON, ROBERT WILLIS (AM'59), Engr., Engg. Div., Northern Illinois Gas Co., 50 Fox St.; for mail, 5 Greenbriar Road, Boulder Hill, Aurora, Ill.

BRONWELL, ARTHUR B. (AM'34-M'44), Pres., Worcester Polytechnic Inst., Wor- † cester, Mass.

BROOK, FRANK D. (AM'47), Special Studies Engr., Ohio Power Co., 305 Cleveland Ave., S.W.; for mail, 5166 East Blvd., Canton 8, Ohio.

BROOK, NORMAN (AM'53), Switchboard Engg. Supr., Federal Pacific Elec. Co., 43-00 Crescent St., Long Island City; for mail, 255-43 - 148th Drive, Rosedale, N.Y.

BROOK, THOMAS WILLIAM (AM'61), Dev. Engr., Eastman Kodak Co., State St.; for mail, 752 Flower City Park, Rochester 15, N.Y.

BROOKE, ALVIN WAYNE (AM'52-M'59), Project Engr., Project Dev. Lab., International Bus. Mch. Corp.; for mail, 108 Keeler St., Endicott, N.Y.

BROOKE, HENRY L. (AM'26-M'46), Application Engg. Mgr., Pacific Mfg. Div., † Federal Pacific Elec. Co., 333 Brokaw Road, Santa Clara; for mail, 765 Bromfield Road, Hillsborough, Calif. Member for Life.

BROOKES, ALBERT SIDNEY (AM'27-M'57), Distribution Plant Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark 2, N. J.

BROOKES, KENNESON H. (M'58), Plant Extension Engr., Oregon Area, Pacific Tel. † & Tel. Co., 509 S.W. Oak St., Portland 4, Oreg.

BROOKING, CARL PHILLIP (AM'58), Div. Officer, U.S. Naval Examining Center, Bldg. 2711, U.S. Naval Training Center; for mail, 2550 N. Admiral Drive, Forrestal Village, Great Lakes, Ill.

BROOKING, JAMES MARSHALL (M'35), Circuit Layout Engr., American Tel. & Tel. † Co., 811 Main St., Kansas City 5, Mo.

BROOKMEYER, FREDERIC ROSSETER (AFFIL'54), Sales Engr., Ajax Consolidated Div., Southern Electric, Inc., 8701 S. Greenwood Ave., Chicago 19, Ill.

BROOKMIRE, JAMES LOUIS (AFFIL'58), Electronics Des. Engr., General Elec. Co., Court St.; for mail, 472 Hillsdale Ave., Syracuse 6, N.Y.

BROOKS, CARL LEONARD (AM'58), Elec. Engr., Missile Systems Div., Raytheon Co.; for mail, 20 Pine St., Andover, Mass.

BROOKS, CHARLES OSGOOD, JR. (AM'55), Electronics Engr., Redstone Arsenal; for mail, 2602 Waltham Drive, N.E., Huntsville, Ala.

BROOKS, CLIFTON J. (AM'36-M'48), Cable Engr., Transmission & Distribution Engg. Dept., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland 1, Ohio.

BROOKS, DALE RALPH (AM'57), Meter & Relay Engr., Bonneville Power Adm.; for mail, 1638 Montlake, Moses Lake, Wash.

BROOKS, DELMER HORTON, JR. (AM'55), Engg. Area Supr., E. I. du Pont de Nemours & Co., Inc., Old Hickory Film Plant, Old Hickory; for mail, 2522 Meadowood Drive, Nashville 14, Tenn.

BROOKS, DONALD C. (AM'56), Assoc. Engr., Metropolitan Water District of Southern † California, 306 W. 3rd St., Los Angeles; for mail, 801 N. Mesagrove Ave., Whittier, Calif.

BROOKS, EDWARD JAMES (AM'52), Asst. Elec. Engr., Argonne National Lab., Box 2528; for mail, 818 Maplewood Drive, Idaho Falls, Idaho.

BROOKS, EVERETT GERRISH (AFFIL'56), Project Engr., Power Equipment Co., 317 Harding Way, E.; for mail, 976 Highland Ave., Galion, Ohio.

BROOKS, FORREST EDMUND (AM'38-M'42-F'48), Consulting Engr., 2 Park † Ave., New York, N.Y. Member for Life.

BROOKS, FRANCIS RAYMOND (AM'54), Elec. Engr., Rohr Aircraft Co.; for mail, 66 † Shasta St., Chula Vista, Calif.

BROOKS, FRANK CLINTON, JR. (AM'60), Transmission & Auxiliary Sales Engr., General Elec. Co., 4966 Woodland Ave., Cleveland 1, Ohio.

BROOKS, FRED A. (AM'36), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West † St., New York, N.Y.; for mail, 265 Woburn St., Lexington 73, Mass.

BROOKS, GEORGE FRANKLIN (AM'57), Elec. Engr., American Viscose Corp., 35 S. 9th St., Philadelphia; for mail, 157 W. County Line Road, Hatboro, Pa.

BROOKS, GEORGE G. (M'58), Supr. Engr., Allis-Chalmers Mfg. Co.; for mail, 1717 Elevado Ave., Arcadia, Calif.

BROOKS, GERALD E. (AM'41-M'51), Circuit Breaker & Protection Specialist, Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City, Okla.

BROOKS, HAMILTON (M'46), Engg. Sect. Mgr., Distribution Apparatus Dept., † Westinghouse Elec. Corp., Box 341; for mail, 1514 Maxwell Lane, Bloomington, Ind.

BROOKS, HAROLD ALVA (AM'45), Brighton Div. Supt., Public Serv. Co. of Colorado, 33 N. Main St., Brighton, Colo.

BROOKS, HENRY WARREN (AM'18-M'19-F'28), (Retired), Citrus Courts, 2054 † Central Blvd., Brownsville, Texas. Member for Life.

BROOKS, HERBERT BARTON (AM'09-M'19-F'31), (Retired), 3006 Porter St., N.W., Washington 8, D.C. Member for Life.

BROOKS, HUGH WILLIS (AM'50), Elec. Engr., Lighting Div., City of Tacoma, 35th † & Union; for mail, 427 Del-Monte Ave., Tacoma 66, Wash.

BROOKS, JAMES FRANCIS (AM'61), Elec. Engg. Draftsman, Owens-Illinois Glass Co., Tech. Center, 1700 N. Westwood Ave.; for mail, 5237 Belpre Drive, Toledo 11, Ohio.

BROOKS, JAMES GERALD FRANCIS (AM'58), Link Rep., 58th Comm. Guid. Sq., A.P.O. 970, San Francisco, Calif.

BROOKS, JAMES RICHARD (AM'56), Westinghouse Elec. Corp., 18020 S. Santa † Fe Ave., Compton, Calif.

BROOKS, JEFFERSON DAVIS (AM'41-M'46), Karsunky, Weller & Gooch, Consulting † Engrs., 2011 K St., N.W.; for mail, 5436 Wheeler Road, S.E., Washington 21, D.C.

BROOKS, JOSEPH LOUIS (AM'60), Sr. Project Engr., Gases & Oils Dept., Under- † writers Labs., Inc., 1655 Scott Blvd., Santa Clara; for mail, 2727 Midtown Court, Palo Alto, Calif.

BROOKS, JOSIAH ALEXANDER (AM'25-M'30-F'34), Box 205, Route 3, Flemington, † N.J. Member for Life.

BROOKS, KENNETH RAYMOND (AM'49), Sr. Dev. Engr., Control Instrument Co., 67 - 35th St.; for mail, 1659 W. 7th St., Brooklyn 23, N.Y.

BROOKS, KINYON EDWIN (M'60), Relay Engr., Nebraska Public Power System, Columbus, Nebr.

BROOKS, LARRY G. (AM'60), Elec. Engr., American Enka Corp.; for mail, Box 177, Enka, N.C.

BROOKS, PATRICK JOSEPH (AM'57), Application Engr., I-T-E Circuit Breaker Co., 144 E. 44th St., New York 17, N.Y.

BROOKS, PETER JOHN (AM'61), Production Engr., Tung-Sol Electric, Inc., Route 69 & Park Ave., Washington; for mail, Sherman Estates, Willow Grove St., Hacketstown, N.J.

BROOKS, RALPH FRASER (AM'49-M'60), Supt., Power Operations Div., Shawinigan Water & Pr. Co., 600 Dorchester St., W., Montreal; for mail, 32 Union Blvd., St. Lambert, Que., Can.

BROOKS, ROBERT ALAN (AM'59), Product Promotion Mgr., Spencer-Kennedy Labs., Inc., 1320 Soldiers Field Road, Boston; for mail, 28 Pleasant St., Hopkinton, Mass.

BROOKS, WESLEY WILSON (AM'34), Consulting Engr., General Elec. Co., 1430 E. † Fairchild St.; for mail, 403 Lucas Drive, Danville, Ill.

BROOKS, WILLIAM THURMAN (AM'48-M'58), Elec. Supt., Perini Corp., Fort Gaines; for mail, Box 413, Route 2, Blakely, Ga.

BROOKS, WILLIAM TRAVIS (AM'51), Salesman, Apparatus Sales Div., General Elec. Co., Box 2870, Beaumont, Texas.

BROOKSIEKER, HERMAN HENRY, JR. (AM'55), Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 5270 Dogwood Trail, Lyndhurst, Ohio.

BROOM, CHARLES MILLARD (AM'41-M'48), Underground Supr. Engr., Florida Pr. † & Lt. Co., 400 S.W. 2nd Ave., Miami; for mail, 2900 Columbus Blvd., Coral Gables 34, Fla.

BROOME, CLAUDE MATTHEWS (AM'59), Test Planning Engr., Radio Div., Western Elec. Co., Inc., 204 Graham-Hopedale Road; for mail, 35-C Brookwood Garden Apts., Burlington, N.C.

BROOME, J. WESLEY (AM'43), Chief Engr., Servocontrol Div., Oilgear Co., 160 † Bear Hill Road, Waltham; for mail, 738 Concord Road, Sudbury, Mass.

BROOME, WILLARD M. (M'60), Sr. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 4117 Fields Drive, Lafayette Hill, Pa.

BROOMELL, G. L., JR. (AM'51), Engg. Director, Leeds & Northrup Co., 4901 † Stenton Ave., Philadelphia 44, Pa.

BROPHY, JOHN J. (AM'15-M'22), Res. Sect. Head, Physics, Chemistry & Electronics Labs., United Shoe Mchry. Corp., Beverly; for mail, 32 Hanson St., Salem, Mass. Member for Life.

BRORein, WILLIAM JACOB (AM'48-M'60), Plant Mgr., Mfg. Dept., General Cable Corp., Garfield St., Cass City, Mich.

BROSAN, GEORGE STEPHEN (M'58), Head, Engg. Dept., Willesden Tech. College, Denzil Road, Willesden, London N.W. 10; for mail, 25 Holly Lane West, Banstead, Surrey, England.

BROSCHART, CHARLES B (AM'42-M'43), Pres., Bradley Co., Inc., 3341 Arch † St., Philadelphia 4, Pa.

BROSCHAT, MYRON DALE (AM'57), Transmission Engr., Otter Tail Power Co., † 215 S. Cascade; for mail, 202 E. Bancroft, Fergus Falls, Minn.

BROSCHE, MARTIN FERDINAND (AM'46-M'56), Supr. Engr., New York Tel. Co., 140 West St., New York, N.Y.; for mail, 79 Wilcox St., Dumont, N. J.

BROSE, J. KENNETH (AM'51), Pres. & General Mgr., Electro-Switch & Controls, Inc., 5755 Camille Ave., Culver City, Calif.

BROSELOW, STANLEY DAVID (AM'48), Constr. Engr., Operations Div., U.S. Engr. Corps, Box 1715, Baltimore 3; for mail, 2816 Arlene Circle, Baltimore 7, Md.

BROSEMER, ROBERT OWEN (AM'31-M'37), Mgr., Elec. Install. & Serv. Engg., † Apparatus Sales Div., General Elec. Co., Russ Bldg., San Francisco 6, Calif.

BROSHA, WILLIAM CHARLES (AM'57), Elec. Engr., Civil Aeronautics Adm., 17th & Constitution Ave., Washington, D. C.; for mail, 1817 Holly Hill Drive, Falls Church, Va.

BROSIOUS, DANIEL ROBERT (AM'59), Engr., Res. Dept., Physics Div., Bethlehem Steel Co., Room 205, South Office; for mail, 619 - 4th Ave., Bethlehem, Pa.

BROSIUS, JACK CLIFFORD (AFFIL'55-AM'58), Sr. Elec. Control Engr., Electric Products Co., 1725 Clarkstone Road; for mail, 864 Rose Blvd., Cleveland 24, Ohio.

BROSIUS, JOHN JOSEPH (AM'55), Staff Engr., Pub. Serv. Co. of Colorado, 1123 W. 3rd Ave., Denver 23, Colo.

BROSIUS, RAYMOND CALVIN (AM'54), Chief Elec. Engr., McGeorge, Hargett & † Assoc., 7016 Euclid Ave.; for mail, 3444 Doris Road, Cleveland 11, Ohio.

BROSNAN, THOMAS JOSEPH (AM'29-M'34-F'50), Chief Engr., Western Div., † Niagara Mohawk Power Corp., Elec. Bldg., Buffalo 3, N.Y.

BROSS, ROGER BARRETT (AM'44-M'54), Engg. Supr., Boston Div., Minneapolis-† Honeywell Reg. Co., 1400 Soldiers Field Road, Boston; for mail, Box 157, Natick, Mass.

BROSSEAU, ROLAND BARRY (M'57), Vice-Pres., Northeastern Development, Ltd., † 8955 Meilleur St., Montreal 12, Que., Can.

BROSSOIT, RUSSELL XAVIER (AFFIL'59), Group Leader, Inspection Div., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 12095 Maiden, Detroit 13, Mich.

BROTHERS, LEONARD FRANCIS (AFFIL'55), Mgr., Federal, Marine & Atomic Power Products, Reliance Elec. & Engg. Co., 24701 Euclid Ave., Euclid; for mail, 21490 Claythorne Road, Shaker Heights 22, Ohio.

BROTHERTON, LORNE WILLIAM (AM'50), Test Engr., Canadian Westinghouse Co., † Ltd., Hamilton; for mail, 85 Valley Drive, Stoney Creek, Ont., Can.

BROTZ, ALBERT J. (AM'52), Elec. Des. Supr., Howell Elec. Motors Co.; for mail, 213 Madison, Howell, Mich.

BROTZMAN, E. STEPHEN (AM'32-M'51), Vice-Pres., Electronic Operations, Consumer Products Div., Philco Corp., C & Tioga Sts., Philadelphia, Pa.; for mail, 611 Lees Ave., Collingswood, N.J.

BROTZMAN, NORVAL L. (AM'61), Sr. Engr., Pacific Tel. & Tel. Co., 403 W. 8th St., Room 404, Los Angeles; for mail, 10238 Tropico Ave., Whittier, Calif.

BROUCEK, FRANK JOHN (AFFIL'54), Manufacturers Rep., 319 Selbourne Road, Riverside, Ill.

BROUGHTON, WILLIAM KENNETH (AM'60), Toll Planning Engr., Plant Ext. Engg. Dept., British Columbia Tel. Co., 768 Seymour St., Vancouver; for mail, 228 W. 29th St., North Vancouver, B.C., Can.

BROUN, ROLFE EDWARD (AM'58), Assoc. Engr., Douglas Aircraft Co., Inc., El Segundo; for mail, 348 - 31st St. Hermosa Beach, Calif.

BROUS, DONALD WESLEY (M'44), Pres., Northeastern Engg. Co., Bedford St., † Manchester; for mail, North Peterborough, N.H.

BROUSE, DAVID YOUNG (AM'53), Supr. Product Engr., Lighting Div., Sylvania Elec. Prod., Inc., Photoflash Plant, Broad St., Montoursville; for mail, 1296 Market St., Williamsport 29, Pa.

BROUSE, HAROLD L. (AM'32-M'45), Director, Defense Marketing Services, Cross-† ley Div., Avco Corp., 1329 Arlington St.; for mail, 2290 Struble Road, Cincinnati 31, Ohio.

BROUSE, KENNETH SAMUEL (AM'55), Jr. Engr., Sylvania Elec. Prod., Inc., 8th Ave. & 28th St., Altoona; for mail, 502 Montgomery St., Hollidaysburg, Pa.

BROUSSARD, JOHNNIE JOSEPH (AM'46), Sales Engr., General Elec. Co., 422 - 7th St.; for mail, 2307 - 2nd Ave., Lake Charles, La.

BROUWERS, PETER WILLIAM (AM'29-M'35), Outside Plant Engr., New England † Tel. & Tel. Co., 235 Washington St., Providence; for mail, 947 Park Ave., Cranston 10, R.I. Member for Life.

BROVERMAN, MICHAEL (AM'52-M'55), Consultant Engr., Distribution Transformer † Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

BROWDER, JEWEL D. (AM'31-M'39), Sr. Electronics Scientist U.S. Naval Elec-† tronics Lab.; for mail, 1031 Alexandria Drive, San Diego 7, Calif.

BROWER, ALLEN SPENCER (AM'50-M'58), Advanced Tech. Programs Rep., General Elec. Co., Schenectady; for mail, 20 Cornelia Ave., Route 1, Ballston Lake, N.Y.

BROWER, R. FRANK (M'34-F'49), Vice-Pres., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York 3, N.Y.

BROWMAN, RICHARD ARTHUR (AM'59), Transmission Engr., Northwestern Bell Tel. Co.; for mail, 2405 Ridgewood Ave., Omaha, Nebr.

BROWN, A. MASON (M'45), Sr. Project Engr., U.S. Naval Civil Engg. Lab., Port † Hueneme; for mail, 2200 Hillcrest Drive, Ventura, Calif.

BROWN, ADAMANT (M'55), Electronic Engr., Signal Corps Res. & Dev. Labs., Fort † Monmouth; for mail, 643 Overton Place, Long Branch, N.J.

BROWN, ALAN J. (AM'59), Staff Engr., Carrier & Radio Sales Dept., Automatic Elec. Sales Corp., Northlake; for mail, 313 E. Ardmore, Roselle, Ill.

BROWN, ALEX TAYLOR, III (AM'51), Electronic Dev. Engr., Federal Telecommunication Labs., Inc., Nutley; for mail, 46 Heights Road, Wayne, N.J.

BROWN, ALSA PAUL (M'51), Mgr., Westinghouse Elec. Corp., 1717 West End Ave., † Room 316, Nashville 3, Tenn.

BROWN, ANDREW LAWRENCE (M'59), Mgr., Implementation Engg. Sect., ITT Communications Systems, Inc., Garden State Plaza, Paramus, N.J.; for mail, 18 Fiske Place, Brooklyn 15, N.Y.

BROWN, ANTINGUE NEVELE (AM'52), 17 Talbott Ave., Timonium, Md.

BROWN, ARCHIE W. (AM'33-M'44), Consulting Engr., 4203 N. 11th Ave., Phoenix, † Ariz.

BROWN, ARDEN SMITH (AM'60), Engr., Esso Research & Engg. Co., Box 209, Madison; for mail, 43 Duncan Hill, Westfield, N.J.

BROWN, ARTHUR DORAN (AM'31-M'45), (Retired), 229 W. Upsal St., Philadelphia 19, Pa. Member for Life.

BROWN, ARTHUR MAX (AM'55), Idaho Chief Engr., Idaho Area, Mountain States Tel. & Tel. Co., 609 Main St., Boise, Idaho.

BROWN, ARTHUR RAY (AM'59), 3215 S. Topeka Ave., Lot N-13, Topeka, Kans.

BROWN, ARTHUR SENSENY (AM'30-M'46), Elec. Engg. Prof., Univ. of Arkansas; for mail, 820 W. Maple St., Fayetteville, Ark.

BROWN, ARTHUR STANLEY (AFFIL'53), Engg. Estimator, Sacramento Municipal Utility District, 1708 - 59th St.; for mail, 7317 E. Parkway, Sacramento, Calif.

BROWN, ARTHUR WILLIAM (AFFIL'59), Des. Engr., Ground Support Equip. Dept., Aerojet-General Corp., Box 1947, Sacramento; for mail, 10501 Marcel Way, Rancho Cordova, Calif.

BROWN, AUGUST DON (AM'60), Test Engr., International Bus. Mch. Corp., Endicott; for mail, 105 S. Main St., Vestal, N.Y.

BROWN, BERNARD C. (M'56), Sr. Elec. Engr., Chemical Construction Corp., 525 W. 43rd St., New York; for mail, 193 Maple St., Brooklyn 25, N.Y.

BROWN, BERT LOVELAND (AM'49), Sales & Application Engr., Joslyn Mfg. & Sup-† ply Co.; for mail, 15 Lawrence Drive, Creve Coeur 41, Mo.

BROWN, BOYCE CAIN (AM'61), Electronic Engr., U.S. Army Rocket & Guided Missile Agency, Redstone Arsenal, Huntsville; for mail, Mountain View Trailer Court, Madison, Ala.

BROWN, BRUCE KEITH, JR. (AM'51), Sales-Construction Engr., Apparatus Div., Westinghouse Elec. Corp., Box 2278, Pittsburgh 30, Pa.

BROWN, BUDWIN FRANCIS (AM'49), Sales Engr., Ry. & Pr. Engineering Corp., 197 † Eastern Ave.; for mail, 10 Aylesford Drive, Toronto 13, Ont., Can.

BROWN, C. ALVIE (AM'58), Des. Engg. Mgr., Switchgear & Control Div., General Elec. Co., Plainville, Conn.

BROWN, C. BRADNER (AM'37-M'47), Bureau of Ordnance, U.S. Navy Dept., Washington, D.C.; for mail, 9816 Kensington Parkway, Kensington, Md.

BROWN, CALVIN MAURICE (AM'60), Elec. Engr., Bonneville Power Adm.; for mail, 1010 E. 5th St., Olympia, Wash.

BROWN, CARLTON EMERSON (AM'03-F'50), (Retired), 7312 N. Ottawa Ave., Chicago 48, Ill. Member for Life.

BROWN, CECIL LAWRENCE (AM'48-M'60), Chief Distribution Engr., Engg. Dept., † Pacific Pr. & Lt. Co., 920 S.W. 6th Ave., Portland, Oreg.

BROWN, CECIL RAY (AM'60), Combustion Engr., Republic Steel Corp.; for mail, 115 Wilson St., A.C.S., Gadsden, Ala.

BROWN, CHANNING BOLTON (M'58), Mgr., Industrial Power Dept., Duke Power Co., † Charlotte 1, N.C.

BROWN, CHANNING BOLTON, JR. (AM'50), Elec. Engr., Union Carbide Nuclear Co.; for mail, 102 Princeton Ave., Oak Ridge, Tenn.

BROWN, CHARLES C. (M'51), Sales Engr., General Elec. Co., 212 N. Vignes St.; † for mail, Box 2830, Terminal Annex, Los Angeles 54, Calif.

BROWN, CHARLES M. (AM'43), Engg. Mgr., D.S. Kennedy & Co., Box 1711, † Monterey; for mail, 34 Lane Place, Atherton, Calif.

BROWN, CHARLES RAYMOND (AM'46-M'59), Engr., Consumers Pr. Co.; for mail, † 3480 Loren Road, Jackson, Mich.

BROWN, CHARLES VICTOR (AM'56), Field Engr., Florida Pr. & Lt. Co., Box 3311; for mail, 7470 S.W. 16th Terrace, Miami 55, Fla.

BROWN, CHARLES W. (AM'24), Standards Engr., Laboratory for Electronics, Inc., 75 † Pitts St., Boston; for mail, 109 Green St., Greenwood, Mass. Member for Life.

BROWN, CHARLES WESLEY (AM'54-M'60), Sales Engr., Marketing Dept., Nelson † Elec. Mfg. Co., 3425 Garrett Road, Drexel Hill, Pa.

BROWN, CHARLES WILLIAM (AM'46), Product Engr., Medium A-C Motor & Generator † Dept., General Elec. Co.; for mail, 255 Pinewood Drive, Schenectady 3, N.Y.

BROWN, CHRISTIAN EDWARD (AM'35-M'40), Consultant, 22 Keeney Ave., West † Hartford, Conn.

BROWN, CLYDE NEAL, JR. (AM'53), Sales Engr., National Elec. Coil Div., McGraw-Edison Co., 600 King Ave., Columbus; for mail, 4803 Russell Ave., Parma 34, Ohio.

BROWN, CORVIN GUY (AM'51), Application Engr., General Elec. Co., 220 Luhrs † Tower Bldg., Phoenix; for mail, 7409 Bonita Drive, Scottsdale, Ariz.

BROWN, CURTIS B. (AM'46-M'49), Chief, Resources & Contracts Branch, Power † Div., Region 1, U.S. Reclamation Bureau; for mail, 2008 Sunrise Rim Road, Boise, Idaho.

BROWN, DARWIN S. (AM'21-M'36), (Retired), 1307 Hayward Court, Cincinnati 26, † Ohio. Member for Life.

BROWN, DEAN RAYMOND (AM'60), Communications Systems Engr., General Elec. Co.; for mail, 402 Furman St., Schenectady 4, N.Y.

BROWN, DELMAR L. (AM'35-M'45-F'58), Supt., Test Dept., Portland General Elec. † Co., 1510 S.E. Water St., Portland 14, Oreg.

BROWN, DONALD DEAN (AM'60), Crawfordsville, Iowa.

BROWN, DONALD EDWIN (AM'58), Graduate Student, Mississippi State College; for mail, Box 2633, State College, Miss.

BROWN, DONALD LEE (AM'50), Planning Engr., Wisconsin Pr. & Lt. Co., 122 W. † Washington Ave.; for mail, 3721 Odana Road, Madison 5, Wis.

BROWN, DUDLEY MALCOLM (AM'44), Elec. Engr., Tennessee Valley Auth.; for † mail, Box 931, Chattanooga 1, Tenn.

BROWN, EDGEMON MELVIN (AM'58), Sr. Experimental Engr., Res. & Dev. Center, Pratt & Whitney Aircraft Corp., West Palm Beach; for mail, 531 Date Palm Drive, Lake Park, Fla.

BROWN, EDMUND ARTHUR (AM'52), Sales Engr., General Elec. Co., 840 S. Canal † St., Chicago 80, Ill.

BROWN, EDWARD ELMER (AFFIL'54), Application Engr., Brown Electrical Equip. Co., 1612 Potomac Ave.; for mail, 777 Fruithurst Drive, Pittsburgh 34, Pa.

BROWN, EDWIN HOBART (M'57), Asst. Engr., Office of Elec. Engr., Pennsylvania † R.R. Co., 15 N. 32nd St., Philadelphia; for mail, 1241 Medford Road, Wynnewood, Pa.

BROWN, ELBERT CHESTER (AM'26-M'43), Asst. to Pres., Hartford Elec. Lt. Co., † 266 Pearl St.; for mail, Box 2370, Hartford 1, Conn. Member for Life.

BROWN, ELWOOD COPELAND (AM'51), Group Engr., Transport Div., The Boeing Co., Renton; for mail, 205 S.W. 192nd St., Seattle 66, Wash.

BROWN, ERNEST EMBICH (AM'27-M'46), Supr. Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 2434 Mansfield Ave., Drexel Hill, Pa.

BROWN, ERVIN EDWARD (M'61), Assoc. Elec. Engr., John Dollo & Associates, 208 † S. La Salle St., Chicago; for mail, 305 N. Hickory, Joliet, Ill.

BROWN, EUGENE JOHN (AM'53), Meter Supt., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 956 Seaside Ave., Absecon, N.J.

BROWN, FLETCHER, JR. (AM'51), Power Engr., American Cyanamid Co., Willow Island; for mail, 914 Lincoln Drive, Parkersburg, W.Va.

BROWN, FRANCIS H. (AM'45), Power Supr., Commonwealth Edison Co., 22 W. † Cass St.; for mail, 1220 Kenmore Ave., Joliet, Ill.

BROWN, FRANK P. (AM'44), Chief, Tech. Serv. Sect., National Bureau of Standards, † Washington, D.C.; for mail, Box 205, Route 4, Vienna, Va.

BROWN, FRED WILLETS (AM'10-M'50), Engr., C.E. Bentley Co., 405 Sansome † St.; for mail, 70 El Serreno Court, San Francisco 27, Calif. Member for Life.

BROWN, FREDERICK D. (AM'45-M'55), Marketing Mgr., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 345 Elmwood Ave., East Aurora, N.Y.

BROWN, FREDERICK LOUIS (AM'48), Asst. Engr., New York State Public Service † Comm., 199 Church St.; for mail, 55 Spring St., New York 12, N.Y.

BROWN, FREDERICK WALLACE (AM'48), Geoprosco, Ltd., 20 Albert Embankment, London S.E. 11, England.

BROWN, G. JAY (AM'21), (Retired), 2511 Nason Ave., El Cerrito, Calif. Member for Life.

BROWN, GEORGE ARTHUR (AM'55), Graduate Teaching Asst., Univ. of Rochester; for mail, 34 Dorset St., Rochester 9, N.Y.

BROWN, GEORGE CHARLES (AM'50), Regional Operator, Hydro-Elec. Pr. Comm. of Ontario, Richmond Road; for mail, 888 Mountain View Road, Ottawa 3, Ont., Can.

BROWN, GEORGE E. (AM'59), Owner, G.E. Brown Electric Co., 4615 N. Knoxville, Peoria, Ill.

BROWN, GEORGE HAROLD (M'41-F'48), Vice-Pres., Engineering, Radio Corp. of America, Princeton, N.J.

BROWN, GEORGE KING (AM'53), Certification Office, Canadian Mines & Technical Surveys, 562 Booth St., Ottawa, Ont., Can.

BROWN, GEORGE NELSON (AM'13-M'21), District Mgr., Moloney Elec. Co., 55 † Liberty St., New York 5, N.Y. Member for Life.

BROWN, GEORGE RAYMOND (AM'54), Project Engr., Elec. Dept., Underwriters Labs., Inc., 161 - 6th Ave., New York; for mail, 2617 Newkirk Ave., Brooklyn 26, N.Y.

BROWN, GEORGE W. (AM'52), Vice-Pres., Wagner Elec. Corp., 6400 Plymouth Ave., St. Louis 33, Mo.

BROWN, GEORGE WEAVER (AM'55), Dept. Chief, Defense Projects, ADES, Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 2222 Woodland Ave., Duluth 3, Minn.

BROWN, GEORGE WILLIAM CLEMENT, JR. (AM'50), Des. Engr., Norfolk Naval Shipyard, Portsmouth; for mail, 945 Albert Ave., Norfolk 13, Va.

BROWN, GERALD J. (AM'50), Supervising Electronics Engr., Comb. Dev. Dept., AEPG, Box 888, Fort Huachuca, Ariz.

BROWN, GLENN O. (AM'15-M'44), Distribution Mgr., Kansas City Pr. & Lt. Co., 1330 Baltimore Ave.; for mail, 5521 Tracy Ave., Kansas City 10, Mo. Member for Life.

BROWN, GORDON LOVECRAFT, JR. (AM'52), Elec. Engr., Apparatus & Optical Div., Eastman Kodak Co., Rochester; for mail, 28 Butternut Drive, Pittsford, N.Y.

BROWN, GORDON S. (AM'33-F'50), Dean of Engg., Engg. School, Massachusetts † Inst. of Tech., Cambridge; for mail, 34 Heath Bridge Road, Concord, Mass.

BROWN, GORDON WALLACE (AM'51), Application Engr., Allis-Chalmers Mfg. Co.; for mail, Loxk Drawer 1175, Lake Charles, La.

BROWN, GREGORY BILLUPPS, III (AM'51), Engr., Engg. Dept., American Tel. & † Tel. Co., 195 Broadway, New York 7, N.Y.

BROWN, HARLEY E. (AM'48), System Operation Coordinator, Ohio Power Co., 606 - † 2nd St., S.E., Canton, Ohio.

BROWN, HAROLD (AM'60), Construction & Maint. Foreman, Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

BROWN, HAROLD A. (AM'39), Head, Elec. Engg. Dept., New Mexico State Univ., † Box 1627, University Park, N. Mex.

BROWN, HAROLD ERVEN (AM'49-M'54), Ontario Paper Co., Ltd., Thorold; for † mail, 29 Cameron Road, St. Catharines, Ont., Can.

BROWN, HAROLD HASLEY (AM'26-M'36-F'51), Chief Elec. Engr., Wisconsin † Michigan Pr. Co., 807 S. Oneida St.; for mail, 1325 S. Mason St., Appleton, Wis. Member for Life.

BROWN, HAROLD HOLT (AM'26-M'42), Chief Elec. Engr., Iowa Elec. Lt. & Pr. † Co., Security Bldg.; for mail, 2644 Country Club Parkway, Cedar Rapids, Iowa. Member for Life.

BROWN, HAROLD ROSWELL (M'42), Electronic Test Equip. Unit Chief, Aero-Space † Div., Boeing Airplane Co., Box 3707, Seattle 24; for mail, 4030 W. Henderson St., Seattle 16, Wash.

BROWN, HARRY (AM'52), Elec. Div., U.S. Naval Air Dev. Center, Johnsville; for mail, 2119 Glenview St., Philadelphia 49, Pa.

BROWN, HARRY BRUNNER, JR. (AM'45), Sr. Engr., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore; for mail, 210 Mountain Road, North Linthicum, Md.

BROWN, HARRY CLOYED (AM'60), Sr. Field Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., 212 Greystone Road; for mail, 301 Tyvola Road, Charlotte 9, N.C.

BROWN, HARRY FARNSWORTH (AM'23-M'25-F'47), Consulting Engr., Gibbs & † Hill, Inc., Pennsylvania Station, New York, N.Y.; for mail, 38 Avon St., New Haven, Conn. Member for Life.

BROWN, HARVEY LEWIS (AM'45-M'60), Sr. Engr., Commonwealth Edison Co., 51 † W. Jackson St., Joliet, Ill.

BROWN, HENRY MAXSON (AM'39-M'51), Warning & Communications Officer, Federal † Civil Defense Adm.; for mail, 245 E. Minges Road, Battle Creek, Mich.

BROWN, HENRY RUSSELL (M'45), 535 Arastradero Road, Palo Alto, Calif.

BROWN, HENRY S. (AM'51), Owner, Brown Elec. Co., 427 Main St.; for mail, 425 Main St., Hellertown, Pa.

BROWN, HERBERT NELSON (AM'58), Engr., Elec. Div., Stone & Webster Engg. Corp., 49 Federal St., Boston; formail, 65 Bella Vista Ave., Mansfield, Mass.

BROWN, HILTON ULTIMUS, III (AM'54), Assoc. Engr., Puget Sound Pr. & Lt. Co., 10608 N.E. 4th St., Bellevue; for mail, 8639 N.E. 180th St., Bothell 3, Wash.

BROWN, HOMER E. (AM'50-M'57), Staff Engr., Vice-Pres. Office, Commonwealth † Edison Co., 72 W. Adams St., Chicago, Ill.

BROWN, HORACE H. (AM'42-M'57), Pres., Sachs Elec. Co., 234 N. 7th St., East † St. Louis, Ill.; for mail, 654 Amelia Ave., Webster Groves 19, Mo.

BROWN, HORACE KIRTLAND (AM'48-M'54), Sr. Elec. Des. Engr., Dow Chemical † Co.; for mail, 423 Southern Oaks Drive, Lake Jackson, Texas.

BROWN, HORACE SHERMAN (AM'59), Elec. Engr., Dierk's Paper Co.; for mail, 2102 W. 34th, Pine Bluff, Ark.

BROWN, HOWARD ALBERT (AM'43-M'52), Supt., Elec. Distribution Dept., Rochester † Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

BROWN, HOWARD HARPER (AM'60), Asst. Elec. Engr., Res. & Dev. Lab., † American Steel & Wire Div., U.S. Steel Corp., Worcester; for mail, 10 Kendall Road, Boylston, Mass.

BROWN, HUGH CAREY (AM'49), Branch Mgr., Canadian Westinghouse Co., Ltd., † 1800 Bank St., Ottawa, Ont., Can.

BROWN, J. BACHMAN (AM'49), 615 Fayette Ave., Belle Vernon, Pa.

BROWN, J. HERBERT (AM'52), Mitre Corp., Box 208, Lexington 73, Mass.

BROWN, J. J. WILLIAM (M'51), Mgr., Petroleum & Chem. Processes & Testing Equip. Engg., Apparatus Sales Div., General Elec. Co., Schenectady 5, N.Y.

BROWN, J. ROBERT D. (AFFIL'61), Asst. Mgr., Accident Prevention Bureau, Portland Cement Assn., 33 W. Grand Ave.; for mail, 8102 S. Harper Ave., Chicago 19, Ill.

BROWN, J. STANLEY (AM'23-M'31-F'50), Chief Engr., Duquesne Light Co., 435 - † 6th Ave., Pittsburgh 19, Pa. Member for Life.

BROWN, J. T. LINDSAY (AM'21-M'55), Dev. Engr., Gordos Corp., 250 Glenwood † Ave., Bloomfield, N.J. Member for Life.

BROWN, JACK COVERT (AM'56), System Engr., Locomotive & Car Equip. Div., † General Elec. Co.; formail, 3833 Sunset Blvd., Erie, Pa.

BROWN, JAMES A. (AFFIL'60), Technical Specialist, Tech. Serv., General Chemical Div., Allied Chemical Corp., Edgewater, N.J.

BROWN, JAMES B. (AM'58), Windsor Properties, Inc., Mercantile Commerce Bldg.; for mail, 1840 Proctor St., Dallas 35, Texas.

BROWN, JAMES DAVID (AM'42-M'54), Des. Engr., Motor & Generator Div., General † Elec. Co., Schenectady; for mail, 48 Saratoga Drive, Scotia 2, N.Y.

BROWN, JAMES EDWARD (AM'50), Asst. Engr., New York Telephone Co., 15 Franklin St.; for mail, 178 Ellen Drive, Buffalo 25, N.Y.

BROWN, JAMES GRANT (AM'28), (Retired), 7 Wymberley Point Drive, Wymberley, † Savannah, Ga. Member for Life.

BROWN, JAMES MARTIN (AM'57), Instrumentation Engr., Aeronautical Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 5347 - 4th St., N.E., Minneapolis 21, Minn.

BROWN, JAMES RICHARD (AM'57), Des. Engr., Switchgear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 318 Strathmore Road, Havertown, Pa.

BROWN, JAMES RODERICK (AM'58), Project Mgr., A.D. Ross Co. Div., Foundation † Co. of Canada, 1980 Sherbrooke, W., Montreal; for mail, 1533 Laird Blvd.,

BROWN, JAMES RUSSEL (AFFIL'59), Engr., Nuclear Div., Commonwealth Associates, Inc., 209 E. Washington St., Jackson, Mich.

BROWN, JAMES THOMAS (AM'54), International Bus. Mch. Corp., Endicott; for mail, 3618 Royal Road, Endwell, N.Y.

BROWN, JAMES WILSON, IV (AM'50), Application Engr., Square D Co., 4041 N. Richards St., Milwaukee 12, Wis.

BROWN, JERVIS DENSMORE, III (AFFIL'59), Dept. Mgr., Outside Construction Sales, Graybar Elec. Co., Inc., Box 2769 Terminal Annex, Los Angeles 54, Calif.

BROWN, JOE ELMER (AM'35), Pres., Industrial Equipment Co. of Houston, 6831 Navigation Blvd.; for mail, Box 9155, Houston 11, Texas.

BROWN, JOHN ARTHUR, JR. (AM'50), Sales Rep., Allis-Chalmers Mfg. Co., 702 † Hamilton Bank Bldg.; for mail, 205 Waconda Drive, Knoxville 20, Tenn.

BROWN, JOHN DOUGLAS (AM'45), Pres., Brown & Hangen, Inc., Box 3826, Brighton Sta.; for mail, 47 Cathaway Park, Rochester 10, N.Y.

BROWN, JOHN MARSHALL (AM'48), Adm. Engr., Generator Engg., General Elec. Co., † 920 Western Ave., Lynn; for mail, 4 Lovell Road, Lynnfield Center, Mass.

BROWN, JOHN SAMUEL (AM'42-M'48), Plant Elec. Engr., Convair Div., General † Dynamics Corp., San Diego; for mail, 860 Nardo Road, Encinitas, Calif.

BROWN, JOHN STILLWELL (AM'40-M'56), Director of Engg., Andrew Corp., 363 † E. 75th St.; for mail, 9829 S. Hoyne Ave., Chicago 43, Ill.

BROWN, JOHNNIE WAYNE (AM'59), 92 Half Mile Road, Red Bank, N.J.

BROWN, JOSEPH M. (AM'24), (Retired), 90 Lincoln St., Waverly, N.Y. Member for † Life.

BROWN, JULIAN THOMAS, JR. (AM'48), Des. Engr., Water & Pr. Dept., City of † Los Angeles, Box 3669, Los Angeles 54; for mail, 4633 W. Ave. 40, Los Angeles 65, Calif.

BROWN, KEITH PRESTON (AM'58), Lt., U.S. Army; BOQ Box 4, Sandia Base, Albuquerque, N.Mex.

BROWN, KEITH RICHARD (AM'54), Sr. Des. Engr., Convair Div., General Dynamics † Corp., San Diego; for mail, Box 660-C, Route 1, Escondido, Calif.

BROWN, KENNETH ELSON (AM'54), Consultant, Brown & Anderson, Consulting Engrs., † 1116 Hawthorne, Houston 6, Texas.

BROWN, KENNETH R. (AM'30-M'41-F'55), Owner & Chief Engr., Brown Engg. Co., † 508 - 10th St., Des Moines 9, Iowa.

BROWN, KENNETH RAYMOND (AM'53), U.S. Reclamation Bureau; for mail, 12642 Foster Road, Los Alamitos, Calif.

BROWN, KERMIT ROOSEVELT (AM'53), District Supt., Alabama Power Co.; for mail, 118 Glendale Ave., Greenville, Ala.

BROWN, LARRY EASTON (AM'58), Elec. Engr., Lawrence Radiation Lab., Univ. of California, Room 3112, Room 90, Berkeley 4, Calif.

BROWN, LEE CARL (AM'61), Communications Install. & Modification Engr., Govt. Serv. Div., RCA Service Co., 3515 McClellan Drive, North Highlands; for mail, 5712 Southview Court, Citrus Heights, Calif.

BROWN, LEE RAY (AM'59), Assoc. Engr., The Martin Co.; for mail, 2322 Eiffel Drive, Orlando, Fla.

BROWN, LELAND HERMON (AM'25), Elec. Engg. Prof., Stanford Univ., Standford; † for mail, 1235 Webster St., Palo Alto, Calif. Member for Life.

BROWN, LELAND PRESTON (AM'26-M'36), Application Engr., Elliott Co. Div., † Carrier Corp.; for mail, 204 Jackson Ave., Ridgway, Pa. Member for Life.

BROWN, LEONARD LEE (AM'51), Sr. Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 328 Buchanan Ave., Mineola, N.Y.

BROWN, LEWIS J. (AM'30), Field Engr., Elliott Co. Div., Carrier Corp., 718 Frick † Bldg., Pittsburgh 19, Pa.

BROWN, LLOYD P. (AM'60), Pearl Star Route, Gatesville, Texas.

BROWN, LOUIS JOSEPH (AFFIL'52), Sales Engr., C.A. Briggs Associates, Glenside, Pa.; for mail, 421 Greentree Road, Blackwood, N.J.

BROWN, MARSHALL DERWOOD (AM'60), 123 Oakwood Road, Tullahoma, Tenn.

BROWN, MARVIN (AM'53), Elec. Engr., Star Kimble Motor Div., Miehle Printing Press & Mfg. Co., 200 Bloomfield Ave., Bloomfield; for mail, 34 Blake Ave., Cranford, N.J.

BROWN, MASKELL EDWARD (AM'57), Sales Engr., Wire & Cable Div., Copperweld Steel Co., Glassport, Pa.; for mail, 71 Beechwood Ave., West Long Branch, N.J.

BROWN, MILTON THEODORE (AM'35-M'53), Sr. Assoc. Elec. Engr., Planning Div., † City Engineer's Office, City of Detroit, 528 City-County Bldg.; for mail, 17360 Westmoreland, Detroit 19, Mich.

BROWN, MYRON JOSEPH (AM'37-M'44), Engg. Mgr., Switchboard Engg. Dept., † Westinghouse Elec. Corp., East Pittsburgh, Pa.

BROWN, NELSON E. (AM'26-M'35), Operations Engr., Niagara Mohawk Power Corp., † Elec. Bldg.; for mail, 114 Burroughs Drive, Buffalo, N.Y. Member for Life.

BROWN, NOEL EDSON (AM'59), Engr., Crosley Div., AVCO Mfg. Co., 1329 Arlington St.; for mail, 7710 Montgomery Road, Box 63, Cincinnati 36, Ohio.

BROWN, NORMAN EDWARD (AM'53), Field Engr., Leeds & Northrup Co.; for mail, 1190 Monterey Pass Road, Monterey Park, Calif.

BROWN, NORRIS HERBERT (AM'34-M'51), Operations Engr., Toronto Region, † Hydro-Elec. Pr. Comm. of Ontario, 210 Bloor St., W.; for mail, 89 Fairlawn Ave., Toronto 12, Ont., Can.

BROWN, OWEN K. (AM'53), Chief Elec. Engr., Niagara Mohawk Power Corp., 303 † Electric Bldg., Buffalo 3, N.Y.

BROWN, PAUL F. (AM'34-M'43), General Traffic Engr., Indiana Bell Tel. Co., † 240 N. Meridian St., Indianapolis 9, Ind.

BROWN, PAUL ROBERTSON (AM'51), Elec. Engr., Allen Engg. Co., Ltd., Box 311, † Hamilton; for mail, Websters Falls Road, General Delivery, Dundas, Ont., Can.

BROWN, PERCIVAL CYRUS (AM'28-M'44), Power Supt., Whitehall Cement Mfg. Co., † 403 Main St., Cementon, Pa.

BROWN, PHILIP GORDON (AM'48-M'54), Application Engr., General Elec. Co., † Schenectady, N.Y.

BROWN, QUENTIN T. (AM'42), Asst. Supt., Mfg. Engg., Western Elec. Co., Inc., 100 Central Ave., Kearny; for mail, 1412 Sylvan Lane, Scotch Plains, N.J.

BROWN, RAYMOND ARNOLD (AM'52), Power Systems Engr., Civilian Atomic Pr. † Dept., Canadian General Elec. Co., Ltd., Peterboro, Ont., Can.

BROWN, RAYMOND LeCLAIR (AM'34), Product Engg. Mgr., Electrolux Corp., Forrest Ave., Old Greenwich; for mail, Route 1, Greenwich, Conn.

BROWN, RAYMOND LESTER (AM'25), (Retired), Box 82, Interlachen, Fla. Member for Life.

BROWN, REX NELSON (AM'50), District Mgr., Southwestern Pub. Serv. Co., 712 - 8th St.; for mail, 1702 Ave. Eye, Levelland, Texas.

BROWN, RICHARD ARTHUR (AM'58), Lt., USAF; Box 111, 97th ARS, Malmstrom A.F.B., Mont.

BROWN, RICHARD D. (AM'58), Dev. Engr., Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 33 Leet St., Washington, Pa.

BROWN, RICHARD DOUGLAS (AM'56), Res. Engr., Res. Div., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto; for mail, 9 Norham Crescent, Weston, Ont., Can.

BROWN, RICHARD E. (AFFIL'58), Sales Engr., Simplex Wire & Cable Co., 564 W. Monroe St., Chicago; for mail, 9108 S. Parkside Ave., Oak Lawn, Ill.

BROWN, RICHARD ELMER (AM'49), Des. Engr., North American Aviation, Inc., 12116 S. Lakewood Blvd., Downey; for mail, 5939 - 3rd Ave., Los Angeles 43, Calif.

BROWN, RICHARD P. (AM'44), Engg. Dept., Hazza Engineering Co., 400 W. Madison Ave., Chicago; for mail, 202 E. Washington St., Lombard, Ill.

BROWN, RICHARD PERCY (AM'10-M'13), 1100 Girard Trust Bldg., Philadelphia 2, Pa. Member for Life.

BROWN, RICHARD TRUE (AM'59), Electronic Des. Engr., McDonnell Aircraft Co., Municipal Airport, St. Louis; for mail, 1102 Evans, St. Charles, Mo.

BROWN, RICHARD W. (AM'50), Asst. Elec. Engg. Prof., Norwich Univ.; for mail, 4 Noridge Drive, Northfield, Vt.

BROWN, ROBERT E. (AM'54), C&A Engr., Apparatus Div., Westinghouse Elec. † Corp., Box 19657, New Orleans 19, La.

BROWN, ROBERT E. (AM'60), Load Dispatcher, Montana-Dakota Utilities Co.; for mail, Box 507, Glendive, Mont.

BROWN, ROBERT E. (AM'54), Owner, Brown Electrical Equip. Co., 1612 Potomac Ave., Pittsburgh 16, Pa.

BROWN, ROBERT GEORGE (AM'49), 13450 Brook Ave., Elm Grove, Wis.

BROWN, ROBERT GORDON (AM'51), Chief System Engr., Bogue Elec. of Canada, † Ltd., Riverside Drive; for mail, 2113 Blossom Drive, Ottawa 1, Ont., Can.

BROWN, ROBERT GROVE (AM'50-M'59), Prof., Elec. Engg. Dept., Iowa State Univ., Ames, Iowa.

BROWN, ROBERT H. (M'60), Communications Engr., Pennsylvania Railroad Co., † 1640 Transportation Center, 6 Penn Center Plaza, Philadelphia 4, Pa.

BROWN, ROBERT JAMES (AM'52), Plant Personnel Supr., Pacific Tel. & Tel. Co., † 74 New Montgomery St., San Francisco; for mail, 270 Eldridge Ave., Mill Valley, Calif.

BROWN, ROBERT JAMES (AM'57), Production Engr., Military Electronics Div., Daystrom, Inc., Archbald; for mail, 514 Ripple St., Scranton 5, Pa.

BROWN, ROBERT LEE (AM'51), Project Engr., Data Systems Div., International Bus. Mch. Corp., Box 390; for mail, Stanton Terrace, Poughkeepsie, N.Y.

BROWN, ROBERT MURRAY (AM'57), Structural & Elec. Coordination, Bell Tel. Co. † of Canada, Ltd., 1050 Beaver Hall Hill, Room 1425, Montreal, Que., Can.

BROWN, ROBERT NASH (AM'46), Project Engr., Kearfott Co., Inc., 1150 McBride Ave., Little Falls; for mail, 44 Overlook Road, Caldwell, N.J.

BROWN, ROBERT RODERICK, II (AM'58), Systems Analysis Engr., Datamatic Div., Minneapolis-Honeywell Reg. Co., 151 Needham St., Newton Highlands; for mail, 79 Hemenway Road, Saxonville, Mass.

BROWN, RODNEY J. (AM'48-M'54), Methods Analyst, System Engg. Dept., Bonne- † ville Pr. Adm., Box 3537, Portland 8; for mail, 4311 N.E. Hoyt St., Portland 13, Oreg.

BROWN, ROGER CURTIS (AM'60), Radiological Physics Fellow, Oak Ridge Inst. of Nuclear Studies, Oak Ridge, Tenn.; for mail, 910 Terrace Apts., Pullman, Wash.

BROWN, ROGER DAN (AM'58), Engr., Duke Power Co.; for mail, 534 Stowe Ave., Asheboro, N.C.

BROWN, ROGER LATHROP (AM'53-M'61), Des. Engr., Reliance Elec. & Engg. Co., 4200 Benefit Ave.; for mail, 949 Eastwood, Ashtabula, Ohio.

BROWN, ROLAND WILLIAM (AM'51), Relay Test Engr., Shawinigan Water & Pr. Co., † Ltd., 600 Dorchester St., W., Montreal; for mail, 73 Trudeau St., Chateauguay Heights, Que., Can.

BROWN, RONALD D. (AM'50-M'57), Rep., Allis-Chalmers Mfg. Co., 777 - 14th St., N.W., Washington 5, D.C.

BROWN, RONALD W. (AM'39), Test & Repair Engr., Interstate Power Co., 1000 Main † St.; for mail, 3075 Lindale St., Dubuque, Iowa.

BROWN, ROSS D. (AM'24-M'36-F'54), Chief Engr., Monongahela Power Co., Box † 354, Fairmont, W.Va. Member for Life.

BROWN, ROY ATKINSON (AM'22), (Retired), 4694 Maize Road, Columbus 24, Ohio. Member for Life.

BROWN, ROY GEORGE (AM'52), Sales Engr., Ohio Brass Co.; for mail, 526 Bryan, Kirkwood 22, Mo.

BROWN, ROY JAMES (M'40), Vice-Pres., Moloney Elec. Co. of Canada, Ltd., † 213 Sterling Road; for mail, 272 Beresford Ave., Toronto, Ont., Can.

BROWN, ROY L. (M'42-F'55), Mgr., Gen. Engg. Dept., Transformer Div., Westing- † Elec. Corp.; for mail, 1619 McDowell St., Sharon, Pa.

BROWN, RUSSELL ALLAN (AM'56), Application Engr., General Elec. Co., Route 66; for mail, 1214 E. Jefferson St., Bloomington, Ill.

BROWN, (MISS) RUTH GEISLER (AFFIL'59), Group Engr., The Martin Co.; for mail, 1808 Rusley Road, Baltimore 34, Md.

BROWN, SHELDON (AM'59), Assoc. Engr., Surface Armament Dept., Sperry Gyroscope Co., Great Neck; for mail, 1490 Jessup Ave., New York 52, N.Y.

BROWN, STEWART K. (AM'19-M'26), Supt., Meter Dept., Potomac Elec. Pr. Co., 10th & Florida Ave., N.W., Washington 1, D.C. Member for Life.

BROWN, TEMPLE NIX (AM'54), Project Engr., Jones Mills Plant, Reynolds Metals Co., Malvern; for mail, 900 Woodlawn, Hot Springs, Ark.

BROWN, THEODORE RICHARD (AM'38), Manager, Armament Engg., General Elec. Co.; for mail, 1727 Rugby Road, Schenectady 7, N.Y.

BROWN, THERON A. (M'31-F'61), Pres. & General Mgr., Madison Gas & Elec. Co., † 100 N. Fairchild St.; for mail, 2124 Chamberlain Ave., Madison 5, Wis.

BROWN, THOMAS BEARDEN (AM'50-M'59), Elec. Engr., Tennessee Valley Auth., Box 502; for mail, 1365 E. 9th St., Cookeville, Tenn.

BROWN, THOMAS LLEWELYN (AM'60), Route 2, Pretty Prairie, Kans.

BROWN, THOMAS WESTON (AM'40-M'53), Dev. Engr., Lombard Governor Corp., Main St.; for mail, 18 Sunset Road, Ashland, Mass.

BROWN, VANCE EUGENE (AM'52), Des. Engr., W. O. Lipscomb, Elec. Engr., 420 Spreckles Bldg.; for mail, 2677 Cowley Way, San Diego 10, Calif.

BROWN, VERNON C. (AM'50-M'59), Tech. Engr., Turbine Div., General Elec. Co., † 1100 Western Ave., Lynn; for mail, 9 Spring St., Essex, Mass.

BROWN, VINCENT JOSEPH (AM'30-M'34), Mgr., Vincent J. Brown Co., 564 Ellicott Square Bldg., Buffalo 3, N.Y.

BROWN, W. WADE (AM'54), Engr., Baltimore Gas & Elec. Co., Baltimore; for mail, † Box 322, Chelsea Beach, Route 5, Pasadena, Md.

BROWN, WALTER DANIEL (AM'39-M'53), Mgr., Engg. Dept., Middle West Service † Co., 20 N. Wacker Drive, Chicago; for mail, 218 Albion Ave., Park Ridge, Ill.

BROWN, WALTER ELLIOTT (AFFIL'59), Des. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 5596 Bayshore Walk, Long Beach 3, Calif.

BROWN, WALTER JOHN (F'50), Pres., Vectrol Engineering, Inc., Box 1089; for † mail, 71 Gurley Road, Stamford, Conn.

BROWN, WARREN GESNER (AM'47), Electronics, Inc., 127 Sussex Ave., Newark; for mail, 35 Hillsdale Road, Cedar Grove, N.J.

BROWN, WAYNE A. (AM'51), Electronics Engr., Collins Radio Co., Burbank; for mail, 3034 College St., Costa Mesa, Calif.

BROWN, WENDELL STIMPSON (M'40), Consultant, Charles A. Maguire & Asso- † iates, 1100 Turks Head Bldg., Providence; for mail, 201 Wentworth Ave., Edgewood 5, Cranston, R.I.

BROWN, WESLEY BENNETT (M'36), Dev. Engr., Elec. Controller & Mfg. Div., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

BROWN, WESLEY NIEL (AM'52), Project Engr., Panellit, Inc., 7401 N. Hamlin Ave., Skokie; for mail, 7325 W. Greenleaf Ave., Chicago, Ill.

BROWN, WILBUR CLYDE (AM'42-M'53), Sales Engr., General Elec. Co., 840 S. † Canal St., Chicago 80, Ill.

BROWN, WILLIAM AUGUSTUS R. (AM'23-M'44), Transmitter Engr., International Transmitters Div., National Broadcasting Co., River Road; for mail, 15 E. 2nd St., Bound Brook, N.J. Member for Life.

BROWN, WILLIAM BOUGHTON (M'51), Switchgear & Industry Control Engg. Mgr., † Canadian Gen. Elec. Co., Ltd.; for mail, 484 Gordon Ave., Peterboro, Ont., Can.

BROWN, WILLIAM CLAYTON (AM'41-M'44), Partner, Blomquist & Brown, 235 S. † 5th East; for mail, 2843 E. La Joya Drive, Salt Lake City 17, Utah.

BROWN, WILLIAM E. (AM'39), Res. Specialist, Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 12771 Melody Drive, Garden Grove, Calif.

BROWN, WILLIAM E. (AM'46-M'52), Plant Engg., Republic Aviation Corp., Farmingdale; for mail, 2 Warner Ave., Roslyn Heights, N.Y.

BROWN, WILLIAM E. (AM'50), Chief Engr., Rectifier-Capacitor Div., Fansteel Metallurgical Corp., 2200 Sheridan Road, North Chicago; for mail, 1112 McAree Road, Waukegan, Ill.

BROWN, WILLIAM EDWARD (AM'55), Sr. Elec. Des. Engr., Girdler Co., 207 E. Broadway; for mail, 818 Cannons Lane, Louisville 7, Ky.

BROWN, WILLIAM EDWARDS (AM'45), Test Engr., Cutler-Hammer, Inc., 315 N. † 12th St., Milwaukee; for mail, 214 Park Ave., Pewaukee, Wis.

BROWN, WILLIAM EMMERT (AM'57), Sales Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 3778 Fairburn Drive, S.W., Roanoke, Va.

BROWN, WILLIAM HENRY (AM'45), Chief Elec. Engr., Keystone Steel & Wire Co., Peoria 7, Ill.

BROWN, WILLIAM HINTON (AM'39-M'47), Mgr., Duke Power Co., Shelby, N.C.

BROWN, WILLIAM JEFFERSON (AM'52), Branch Mgr., Apparatus Div., Westinghouse Elec. Corp., 711 Exchange St.; for mail, 103 Willowbend Road, Rochester 18, N.Y.

BROWN, WILLIAM NETTLETON (AM'50-M'58), Quality Control Engr., Apparatus Dept., Canadian General Elec. Co., Ltd., 107 Park St.; for mail, 448 Gordon Ave., Peterboro, Ont., Can.

BROWN, WILLIAM P. (AM'59), Facilities Engr., The Boeing Co.; for mail, 2269 N.E. 53rd, Seattle 5, Wash.

BROWN, WILLIAM R. (AM'52), Elec. Engr., Kansas City District, U.S. Engr. Corps, Box 6, Fort Leonard Wood, Mo.

BROWN, WILLIAM S., JR. (AM'56), Market Programs Supr., American Tel. & Tel. † Co., 110 William St.; for mail, 14 W. 9th St., New York 11, N.Y.

BROWN, WILLIAM WILBUR (M'26), Consultant, Electronic Standards Div., Boulder † Labs., National Bureau of Standards, Boulder, Colo.; for mail, 604 - 4th St., Liverpool, N.Y. Member for Life.

BROWN, WILMER TOMLINSON (AM'27-M'45), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 206 N. West Ave., Wenonah, N.J.

BROWN, WINFIELD PATERSON (AM'52), Elec. Engr., Marine Corps School, Quantico; for mail, 3906 Ryegate Lane, Alexandria, Va.

BROWN, WOODFORD BRADBURY (AM'38-M'54), Requisition Supr., Power Trans- † former Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 1180 West St., Pittsfield, Mass.

BROWNE, ALBERT (AFFIL'57), Relay Tester, Lt. & Pr. Dept., City of Pasadena, 100 N. Garfield, Pasadena; for mail, 1008 Azalea Drive, Alhambra, Calif.

BROWNE, ALBERT ALEXANDER (AM'38-M'47), Consulting Engr., Columbia Elec. † Mfg. Co., 275 Steuart St., San Francisco; for mail, Box 414, Arroyo Grande, Calif.

BROWNE, HARRY E. (AM'48-M'55), Transmission Engr., Ohio Bell Tel. Co., 215 W. 2nd St., Dayton 2, Ohio.

BROWNE, JOHN DAVID (AM'53), Des. Engr., Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles; for mail, 20917 Ann Rita, Torrance, Calif.

BROWNE, OSBORNE ARTHUR (AM'26), Elec. Supt. of Stations, Western Massachu- † setts Elec. Co., Turners Falls, Mass. Member for Life.

BROWNE, STANLEY SAMPSON (AM'52-M'60), Mgr., Mfg. Products Div., Mfg. † & Repair Div., Westinghouse Elec. Corp., 3900 W. 41st St., Chicago; for mail, 818 Robinhood Lane, La Grange Park, Ill.

BROWNE, THOMAS EVERETT, JR. (AM'36-M'45-F'58), Mgr., Res. Sect., Pr. † Circuit Breaker Long Range Dev., Westinghouse Elec. Corp., Trafford; for mail, 5 Woodside Road, Pittsburgh 21, Pa.

BROWNE, WILLIAM ANDREW (M'57), Project Elec. Engr., Universal Atlas Cement Co., 100 Park Ave., New York; for mail, 77-12 - 35th Ave., Jackson Heights 72, N.Y.

BROWNE, WILLIAM GRIEST (AM'60), Sales Engr., Westinghouse Elec. Corp.; for mail, 60 Maple Court, Campus Manor, Buffalo 26, N.Y.

BROWNE, WILLIAM WALLACE (AM'58), Engr., Elec. Dept., Aluminum Co. of America; for mail, Box 564, Point Comfort, Texas.

BROWNELL, FRANK ALLEN (AM'24-M'29), Box 192, Kissimmee, Fla. Member for Life.

BROWNELL, GEORGE ROOSEVELT (M'38), Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York, N.Y.; for mail, 110 North Road, Nutley, N.J.

BROWNELL, HAROLD SPENCER (AM'46-M'54), Sr. Engr., Alabama Pr. Co.; for † mail, 315 La Playa Place, Birmingham 9, Ala.

BROWNELL, HARRY RUSSELL (AM'57), Chief Engr., Sensitive Research Instrument Corp., 310 Main St., New Rochelle; for mail, 508 Hommocks Road, Larchmont, N.Y.

BROWNELL, ROBERT BURTON (AM'58), 631 S. Walter Reed Drive, Arlington 4, Va.

BROWNFIELD, ROBERT KNOWLTON (AM'60), Sales Rep., A.B. Chance Co., Box 1562; for mail, 1216 W. 10th, Amarillo, Texas.

BROWNING, DUANE CHAFFIN (AM'52), Elec. Engg. Assoc., Sacramento Municipal Utility District, 2101 Kay St.; for mail, 870 Watt Ave., Sacramento 25, Calif.

BROWNING, EARLE HARRISON, JR. (AM'43), Application Engg. Metal Working † Sect. Mgr., Apparatus Div., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh, Pa.

BROWNING, LOUIS PARK (M'46), Div. Engr., Florida Pr. & Lt. Co.; for mail, 920 - † 35th St., West Palm Beach, Fla.

BROWNING, RICHARD L. (M'45), Pres., Victor R. Browning, Willoughby; for mail, 95 E. 194th St., Euclid 19, Ohio.

BROWNLEE, ALLAN LOCKHART (AM'25), (Retired), Box 892, Fairhope, Ala. Member for Life.

BROWNLEE, ALLEN L. (M'46), Wico Elec. Co., West Springfield, Mass.

BROWNLEE, CHARLES ARTHUR (AM'54-M'61), Missile Space Vehicle Div., † General Elec. Co., 3198 Chestnut St., Philadelphia 1, Pa.

BROWNLEE, THEODORE (AM'26-M'45-F'57), High Voltage Techniques, Transformer † Div., General Elec. Co., Bldg. 9-102, Pittsfield, Mass. Member for Life.

BROWNLEE, WILLIAM RUSSELL (AM'35-M'38-F'51), (DIRECTOR 1956-60), † Power Pool Mgr., Southern Services, Inc., Birmingham, Ala.

BROYLES, HARMON EUSTACE (AM'58), Assoc. Prof., Elec. Engg. Dept., Clemson College, Riggs Hall, Clemson, S.C.

BROYLES, THEODORE R. (AM'60), Elec. Engg. Trainee, Tennessee Valley Auth., Power Bldg., Chattanooga; for mail, Route 2, Clinton, Tenn.

BRUBAKER, EDWARD ALLEN (AM'50), Supr., Industrial Safety Div., State of California, 965 Mission St., San Francisco; for mail, 3212 San Mateo St., Richmond.

BRUBAKER, JOHN FREDERICK (M'51), Control Engr., Westinghouse Elec. Corp.; for † mail, 234 Bentley Ave., Sharon, Pa.

BRUBAKER, JOHN WARREN (AM'47), Chief Engr., Summers Gyroscope Co., 2328 Broadway, Santa Monica; for mail, 4164 Via Solano, Palos Verdes, Calif.

BRUBAKER, RALPH HARTWELL (AM'59), District Sales Mgr., Pacific Tel. & Tel. Co., 737 S. Flower St., Los Angeles 17, Calif.

BRUBAKER, VIRGIL W. (AM'42), Sec-Treas., Brubaker Brothers, Inc., 525 W. Main † St., Eaton, Ohio.

BRUCE, DOUGLAS (AM'38), Meter Engr., Sangamo Co., Ltd., 215 Laird Drive, † Toronto 17, Ont., Can.

BRUCE, FREDERICK MALLOCH (M'55), Elec. Engg. Prof., Royal Technical College, George St., Glasgow C.1, Scotland.

BRUCE, JAMES DONALD (M'60), Elec. Engg. Dept., South Dakota State College, † Brookings, S. Dak.

BRUCE, JOE PIKE (AM'59), Elec. Engr., R&D Dept., Collins Radio Co., 2700 W. Olive Ave.; for mail, 339 E. Orange Grove, Burbank, Calif.

BRUCE, ROBERT JOHN (AM'58), Des. Engr., Hammond Mfg. Co., Ltd., Edinburg † Road at Speedvale Ave., Guelph; for mail, 1024 Orcadas Crescent, Applewood Heights, Dixie, Ont., Can.

BRUCE, WILLARD CHARLES (AM'40-M'45), General Exchange Engr., Pacific Tel. & † Tel. Co., 140 New Montgomery St., Room 1618, San Francisco 5, Calif.

BRUCE, WILLIAM D. (AM'33), Chief Elec. Engr., Ford, Bacon & Davis, Inc., 39 † Broadway, New York, N.Y.; for mail, 777 Clinton Ave., Oradell, N.J.

BRUCH, CHARLES GREGORY (AM'55), Lt., U.S. Navy; MCB-9, Navy 3080, F.P.O., San Francisco, Calif.

BRUCK, ROBERT H. (AM'50-M'58), Elec. Engr., Hydro-Elec. Des. Branch, U.S. † Engrs. Corps, Custom House; for mail, 9605 S.W. Corbett Ave., Portland 1, Oreg.

BRUCKLACHER, EDGAR ROBERT (AM'52), Application Engr., Power Equip. Div., Allis-Chalmers Mfg. Co., 801 S. 60th St., West Allis; for mail, 408 N. 91st St., Milwaukee 13, Wis.

BRUCKLACHER, JAMES EDWARD, JR. (AM'57), Systems Engr., Govt. & Industrial Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 715 - 3rd St., New Cumberland, Pa.

BRUCKMANN, FRANK EDWARD (AM'49), Elec. Engr., Chemical Construction Corp., 320 Park Ave., New York 22, N.Y.

BRUCKNER, DONALD GEORGE (AM'55), 610 Cross Bay Blvd., Broad Channel 93, N.Y.

BRUDERECK, ROBERT JAMES (AM'59), Distribution Engr., Metropolitan Edison Co., Box 542; for mail, 755 Carolina Ave., Reading, Pa.

BRUDOS, DARWIN BLAINE (AM'51), Control Engr., Turbine Div., General Elec. Co.; for mail, Putnam Road, Box 405, Route 5, Schenectady, N.Y.

BRUEGEMAN, EDWARD ERNEST (AM'50), Assoc. Engr., Lighting Dept., City of Seattle, 3rd & Madison, Seattle; for mail, 1429 - 173rd, N.E., Bellevue, Wash.

BRUEGGEMANN, THEODORE ALBERT (AM'59), 4137 Kossuth, St. Louis 15, Mo.

BRUEMER, HENRY H., JR. (AM'44-M'51), Des. Engr., Moloney Electric Co., 5390 Bircher Blvd., St. Louis 20, Mo.

BRUENEMAN, PALPH HENRY (AM'60), Jr. Asst. Sanitary Engr., U.S. Public Health Service, 4676 Columbia Parkway; for mail, 1742 Garden Lane, Cincinnati 37, Ohio.

BRUGGEMAN, ARTHUR HENRY (AM'59), Sr. Serv. Engr., General Elec. Co., Redmond Circle; for mail, 201 E. Valley Road, Rome, Ga.

BRUGGEMAN, JOHN THOMAS (AM'56), Mgr., Electronic Equip. Div., Tung Sol Elec. Co., 200 Bloomfield Ave., Bloomfield; for mail, 390 Pine Lakes Drive, Wayne, N.J.

BRUGGER, JOHN RAYMOND (AM'57), Chief Engr., Hagerstown Board of Education, Box 730, Hagerstown, Md.

BRUGGER, RICHARD DAVID (AM'57), Asst. Project Engr., Bendix Radio Div., Bendix Corp., 523 E. Joppa Road, Towson 4, Md.

BRUGLER, RICHARD KENNETH (AM'55), Des. Engr., Heltzel Steel Form & Iron Co.; for mail, 1435 Kensington, Warren, Ohio.

BRUHN, RALPH A. (AM'34), Elec. Engr., American Smelting & Refining Co., 514 Crandall Bldg.; for mail, 3181 Teton Drive, Salt Lake City 9, Utah.

BRUKNER, CLAYTON JOHN (AM'53), Pres., Waco Aircraft Co., Peters Road; for mail, Box 430, Troy, Ohio.

BRUKS, PAUL DOUGLASS (AM'54), Sales Engg. Asst., General Elec. Co., 744 Broad St., Newark; for mail, Littleton Road, Morris Plains, N.J.

BRULE, McLEAN A. (AM'44), Sales Engr., General Elec. Co., 570 Lexington Ave., New York; for mail, 9 Wellington Terrace, White Plains, N.Y.

BRULE, RAYMOND JOSEPH (AM'59), Tech. Serv. Engr., Minnesota Mining & Mfg. † Co. of Canada; for mail, 790 Wellington St., London, Ont., Can.

BRUMBAUGH, CLAUDE JOHN (AM'47-M'50), Supr. Transmission Engr., New York † Tel. Co., 30 Church St., Buffalo; for mail, 129 Hunt Ave., Hamburg, N.Y.

BRUMBAUGH, KENNETH DAY (AM'43-M'44), Owner, Kenneth D. Brumbaugh & † Assoc., 3128 Southgate Circle; for mail, 1635 Stanford Lane, Sarasota, Fla.

BRUMFIEL, ROBERT W. (AM'52-M'61), Works Elec. Supt., Fabricating Div., Aluminum Co. of America, Cressona, Pa.

BRUMGARD, LAVERNE SAMUEL (M'49), Sales Mgr., Component & Intermediate Sales Dept., General Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

BRUMITT, GLEN ALLEN (AM'54), Sr. Elec. Engr., Ormet Corp.; for mail, Box 176, Hannibal, Ohio.

BRUMMEL, LOUIS ERNEST (AM'54), Tech. Engr., International Bus. Mch. Corp.; for mail, 2269 Fairhill Lane, San Jose 25, Calif.

BRUMMOND, BURNELL RUDOLPH (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, Box 123, Bellflower, Calif.

BRUNCKE, HARRY PAUL (AM'32-M'42), Supt., Protection & Elec. Maint., † Northern States Power Co., 15 S. 5th St., Minneapolis; for mail, 1710 N. Albert St., St. Paul 13, Minn.

BRUNDAGE, EUGENE JOHN (AM'57), Project Engr., Wayland Lab., Raytheon Mfg. Co., Wayland; for mail, 59 Gleason St., Framingham, Mass.

BRUNDAGE, HAROLD DAVIS (AM'59), Sr. Elec.-Mech. Engr., Automation Div., Buffalo Scale Co., Inc., 46 Letchworth St.; for mail, 40 Hyledge Drive, Buffalo 26, N.Y.

BRUNDAGE, RICHARD BARNEY (AM'54), Des. Engr., Lincoln Electric Co., 22801 St. Clair Ave., Cleveland; for mail, 3589 Atherstone St., Cleveheights 21, Ohio.

BRUNDIGE, DANIEL LEE (AM'12), (Retired), 1367 E. 1st South, Salt Lake City, † Utah. Member for Life.

BRUNDIGE, JOHN ALVIN (AM'04-M'31), (Retired), 420 E. 5th St., Brooklyn 18, † N.Y. Member for Life.

BRUNE, OTTO (AM'31), Principal Res. Officer, National Physical Lab., South African Council for Scientific & Industrial Research; for mail, Box 395, Pretoria, South Africa.

BRUNETTE, CALIXTE LOUIS JOSEPH (AM'39), Contracts & Estimating Engr., Bepco † Canada, Ltd., 33 Niagara St.; for mail, 97 Boon Ave., Toronto, Ont., Can.

BRUNETTE, ROBERT (AM'61), System Elec. Engr., Regional Operation Div., Hydro- † Quebec, Box 458, Noranda, Que., Can.

BRUNETTI, CLEDO (F'48), Vice-Pres. & General Mgr., Grand Central Rocket Co., Box 111, Redlands, Calif.

BRUNING, ARMIN M. (AM'55), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 159 Spring Grove Road, Pittsburgh 35, Pa.

BRUNINS, GUNTIS (AM'60), Jr. Engr., Westinghouse Elec. Corp., Pittsburgh, Pa.; for mail, 2552 S. 83rd St., West Allis 19, Wis.

BRUNKEN, RAYMOND V. (AM'50), Assoc. Engr., Federal Systems Div., International Bus. Mch. Corp.; for mail, 28 Warren St., Kingston, N.Y.

BRUNKHORST, CLARENCE ALBERT (AM'55-M'61), District Engr., Consumers † Public Power District, 2025 Ave. A, Kearney, Nebr.

BRUNKHORST, ROBERT BENSON (AM'48), Sr. Engr., Southwestern Bell Tel. Co.

BRUNNER, CARL (AM'34-M'42), Project Engr., Murray Mfg. Corp., 1250 Atlantic Ave., Brooklyn; for mail, 119 Violet Ave., Floral Park, N.Y.

BRUNNER, CARL A. (AM'28), Power Economy Engr., Baltimore Gas & Elec. Co.; for mail, 1601 Chilton St., Baltimore 18, Md.

BRUNNER, GEORGE JOHN (AM'40), Foreman & Inspector, Elec. Distribution, Engg. Dept., Cincinnati Gas & Elec. Co., 4th & Plum Sts.; for mail, 66 24 Highland Ave., Cincinnati 16, Ohio.

BRUNNER, HARVEY MATTHEW, JR. (AM'53), Product Engr., Lighting Div., Westinghouse Elec. Corp., 1216 W. 58th St., Cleveland; for mail, 19643 Riverwood Ave., Rocky River 16, Ohio.

BRUNO, ARTHUR RALPH (AM'55), Field Telephone Engr., Rural Electrification Adm.; for mail, 1304 Susquehanna Ave., West Pittston, Pa.

BRUNO, RICHARD PAUL (AM'59), Staff Engr., Mohawk Rubber Co., 1235 - 2nd † Ave., Akron; for mail, Box 306, Route 2, Wadsworth, Ohio.

BRUNS, EARL JOHN (AM'54), Mgr., Engg. Dev. Lab., Small Motor Div., Westinghouse Elec. Corp., Lima, Ohio.

BRUNS, WILLIAM HENRY (M'44), Engg. Res. Supr., Otis Elevator Co., 260 - 11th † Ave., New York; for mail, Lincolndale, N.Y.

BRUNSON, ROBERT BOLAND, JR. (AM'58), Bell Tel. Labs., Inc., Room 1C-305, Mountain Ave., Murray Hill, N.J.

BRUNTLETT, JOHN EUGENE (AM'60), Assoc. Engr., Boeing Airplane Co., Seattle; for mail, 1403 Perkins, Richland, Wash.

BRUNTON, ELTON WAYNE (AM'50-M'55), Elec. Des. Engr., Black & Veatch, Con- † sulting Engrs., 1500 Meadow Lake Parkway, Kansas City; for mail, 11505 E. 78th St. Terrace, Rayton 38, Mo.

BRUNZELL, GEORGE M. (AM'40-M'50), Pres., Washington Water Pr. Co., 1411 E. † Mission Ave., Spokane 42, Wash.

BRUSCIA, PASQUALE A. (AM'47), Elec. Instructor, Mastbaum Vocational Tech. High School, 21st & Parkway; for mail, 243 E. Elkhart St., Philadelphia 34, Pa.

BRUSH, CARLTON (AM'46), Sales Methods Supr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 78 Woodbine Circle, New Providence, N.J.

BRUSH, ROBERT WOODRUFF (AM'58), Serv. Engr., Apparatus Sales Div., General † Elec. Co., Box 4B-1287, Miami, Fla.

BRUSMAN, CALVIN (AM'51), Eastern Switchgear Div., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 7 Belle Terrace, Belleville, N.J.

BRUSSEL, EUGENE HENRY (AM'50), Director, Field Operations, International Elec. Corp., Route 17, Paramus; for mail, 44 Tennyson Place, Passaic, N.J.

BRUST, HOWARD ALBERT (AM'42-M'57), Industrial Power Systems Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

BRUST, MELVIN FRED (AM'51), Sr. Aerophysical Engr., Convair Div., General Dynamics Corp.; for mail, 6312 Darwood, Fort Worth 16, Texas.

BRUST, NORMAN TERRY (AM'58), Lt. (jg), U.S. Navy; for mail, 117 East St., Pittsford, N.Y.

BRUSTLE, HEINZ HENRY (AM'51-M'58), Corona & Radio Noise Specialist, General † Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, Mason Road, Cheshire, Mass.

BRUTT, FREDERICK JOHN (AM'49-M'57), Sr. Des. Engr., Westinghouse Elec. Corp., † Sharon; for mail, 1657 Shady Drive, Farrell, Pa.

BRUUN, BERNT NIKOLAI (M'36), Supr., Relays & Control Wiring, American Gas & † Elec. Serv. Corp., 30 Church St., New York; for mail, 39 Bosworth St., West Brighton 10, N.Y.

BRUUN, SVEND WALTHER (AM'40-M'46), Consulting Illuminating Engr., 626 † Frederick St., Ridgewood, N.J.

BRUYA, FRANCIS CLIFFORD (AM'46), Sales Engr., Apparatus Sales Office, General Elec. Co., Box 1207, Seattle, Wash.

BRY, ROBERT (AM'53-M'58), Transformer Specialist, General Elec. Co., 100 Wood Lawn Ave., Pittsfield, Mass.

BRYAN, ALBERT J. (AM'50), Serv. Engr., Engg. & Serv. Dept., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 2 Eustis St., Wollaston, Mass.

BRYAN, BRUCE WINFIELD (AM'52), Sales Engr., Arthur Wagner Co., 1436 W. Randolph St., Chicago; for mail, 700 Roy Drive, Villa Park, Ill.

BRYAN, CHARLES EDWIN (AM'40-M'55), Product Supr., Elec. Conductor Products, Reynolds Metals Co., 6601 W. Broad St., Richmond 18, Va.

BRYAN, JACOB RUDOLPH, JR. (AM'48-M'55), Street Lighting Engr., Toledo Edison Co., 420 Madison Ave.; for mail, 730 Woodville St., Toledo 5, Ohio.

BRYAN, JAMES MONROE (M'56), General Elec. Foreman, Humble Oil & Refining Co.; for mail, 1000 E. Rosewood Drive, Baytown, Texas.

BRYAN, JOHN K. (M'55), Dev. Engr., Union Electric Co., Box 149, St. Louis 66, † Mo.

BRYAN, LUDWELL BEACH (AM'57), Elec. Engr., Pub. Works Dept., U.S. Naval Air † Station, Olathe; for mail, Box 146, Route 1, Gardner, Kans.

BRYAN, NOBLE, JR. (AM'47), Asst. Section Chief, Aero-Space Div., Boeing Airplane Co.; for mail, 1509 - 45th, S.W., Seattle 6, Wash.

BRYAN, ROBERT HATFIELD (AM'61), Sr. Engr., Multiplex Engineering Dept., Motorola, Inc., 1450 N. Cicero Ave., Chicago; for mail, 544 N. Taylor Ave., Oak Park, Ill.

BRYAN, WILLIAM ARNOLD, JR. (AM'50), Asst. Engr., Duke Power Co., Box 1011; for mail, 1819 Forest Road, Durham, N.C.

BRYANS, HENRY BUSSELL (M'17-F'18), Consultant, 101 S. Broad St., Philadelphia 7, Pa. Member for Life. †

BRYANT, AUBREY P. (AM'53), Relay Supr., Plains Div., Southwestern Public Serv. Co., Amarillo; for mail, 1808 W. 18th St., Plainview, Texas.

BRYANT, CHARLES A. (AM'42-M'58), (Retired), Box 1619, Route 2, Grass † Valley, Calif.

BRYANT, CHARLES K., SR. (AM'45-M'48), Chairman of Board, Bryant Elec. Repair Co., Inc., 605 E. Franklin Ave.; for mail, Drawer 711, Gastonia, N.C.

BRYANT, CHARLES ODEL, JR. (AM'49), Mgr., Western Field Test Operation, Missile & Space Vehicles Div., General Elec. Co.; for mail, 337 Evelyn St., Mountain View, Calif.

BRYANT, CLIFFORD MILTON (AM'57), Sales & Application Engr., Small AC Motors & Generators Div., General Elec. Co.; for mail, 1404 Myron St., Schenectady, N.Y.

BRYANT, CLYDE WILLARD, JR. (AFFIL'60), Local Mgr., Otis Elevator Co., Box † 1535, Beaumont 1, Texas.

BRYANT, DONALD JOHN (AM'61), Staff Engr., Shawinigan Water & Pr. Co., 600 Dorchester Blvd., W., Montreal, Que., Can.

BRYANT, DONALD WALTER (AM'50), Load Supervising Engr., Toronto Hydro-Electric † System, 14 Carlton St., Toronto; for mail, 164 Flora Drive, Scarboro, Ont., Can.

BRYANT, ERNEST P. (AM'21-M'39), Steam Plant Engr., Water & Power Dept., City † of Los Angeles, 207 S. Broadway; for mail, 1677 Hill Drive, Los Angeles 41, Calif. Member for Life.

BRYANT, GEORGE CROSBY (AM'57), Production Engr., Dow Chemical Co., Freeport; † for mail, 214 Winding Way, Lake Jackson, Texas.

BRYANT, H. HAROLD (AM'52), Sales Engr., Westinghouse Elec. Corp., 230 - 1st † Natl. Bank Bldg., Abilene, Texas.

BRYANT, JAMES MARVYN (AM'60), Transmission Engr., Tampa Electric Co., Box 111, Tampa 1, Fla.

BRYANT, JOHN M. (AM'04-M'13-F'43), (Retired), 1534 Quarry Lane, Lancaster, † Pa. Member for Life.

BRYANT, KENDRED LUTER, JR. (AM'55), Elec. Engr., Film Dept., E. I. du Pont de Nemours & Co., Inc., Old Hickory; for mail, 1026 Mitchell Road, Nashville 6, Tenn.

BRYANT, LAWRENCE ASBURY (AM'58), Power Engg. & Construction Div., Tennessee Valley Auth., Power Board Bldg.; for mail, 6115 Vance Road, Chattanooga 11, Tenn.

BRYANT, NELSON HOWARD (AM'47), Assoc. Elec. Engg. Prof., Cornell Univ., Ithaca, N.Y.

BRYANT, ULIN WAYNE (AM'61), Elec. Engr., Tennessee Valley Auth., Knoxville, Tenn.; for mail, 418 N. 6th St., Paducah, Ky.

BRYANT, PHILIP PATTEE (AM'53), Electronics Engr., Boston Edison Co., 1165 Massachusetts Ave., Dorchester; for mail, 625 River St., Mattapan 26, Mass.

BRYANT, RUSSELL E. (AM'54), Branch Mgr., Wagner Elec. Corp., 610 Lairport St., El Segundo, Calif.

BRYANT, SAMUEL THOMAS (AM'50), Field Engr., Texas Instruments, Inc.; for mail, 840 Cascade Road, Cincinnati 40, Ohio.

BRYANT, WALTER L. (AM'28-M'37), Tech. Director, Electronic Warfare Dept., † U.S. Army Electronic Proving Ground; for mail, 111 Hines, Fort Huachuca, Ariz.

BRYANT, WILFRED CHARLES (AM'48-M'54), Mgr., Elec. Systems Dept., Lockheed Aircraft Corp., Burbank; for mail, 6955 Haskell Ave., Van Nuys, Calif.

BRYDAHL, IRVING LOWELL (AM'39), Sr. Engr., Missile Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 17711 Ranier Drive, Santa Ana, Calif.

BRYDON, LLOYD H. (AM'56), Sr. Engr., Relay Div., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 15731 Prevost, Detroit 27, Mich.

BRYNER, DEAN L. (AM'54), Assoc. Engr., Utah Pr. & Lt. Co; for mail, 2042 † Lincoln Circle, Salt Lake City 7, Utah.

BRYNER, DWANE B. (AM'50), Instrumentation & Control Engr., Sargent & Lundy, † 140 S. Dearborn St., Chicago; for mail, 208 S. Hi Lusi Ave., Mount Prospect, Ill.

BRYSON, ROBERT GLENN (AM'50), Research Specialist, Missile Systems Div., † Lockheed Aircraft Corp., Sunnyvale; for mail, 132 Hawthorne Ave., Los Altos, Calif.

BRYSON, ROGER WRIGHT (AM'44), Project Engr., Hamilton Standard Div., United † Aircraft Corp., Broad Brook; for mail, 45 Walnut St., Watertown, Conn.

BRZOSTEK, FRANCIS BERNARD (AM'54), Maint. Engr., Large Steam Turbine & Generator Dept., General Elec. Co., Schenectady; for mail, 40 Cypress Drive, Scotia 2, N.Y.

BRZOZOWSKI, JANUSZ ANTONI (AM'58), Teaching Asst., Elec. Engg. Dept., † Princeton Univ.; for mail, 214-C Halsey St., Princeton, N.J.

BUBB, WAYNE JOHN (AM'60), Sr. Engr., Avionics Dept., The Martin Co., Box 179, Denver 1; for mail, Evergreen, Colo.

BUBENKO, JANIS ARVIDS (AM'48-M'56), Divisional Chief, Swedish State Power Board, Stockholm, Sweden.

BUBNIKOWICZ, EDWARD JOSEPH (AM'55), Jr. Engr., Sperry Gyroscope Co., Lake Success; for mail, 246 - 15th St., Brooklyn 15, N.Y.

BUCCI, ALFRED ANTHONY (AM'49), Reliability Control Engr., LME Dept., Electronics Div., General Elec. Co., 600 Main St.; for mail, 52-B Crestmont Road, Binghamton, N.Y.

BUCCI, NICHOLAS WILLIAM, JR. (AM'51), Aviation Engg. Dept., Westinghouse Elec. Corp.; for mail, 1589 Walnut Court, Lima, Ohio.

BUCCIONE, VELLO S. (AM'61), Chief Engr., Buccioni Engineering Co., Inc., 899 † Grant St.; for mail, 720 Garfield St., Gary, Ind.

BUCH, HARRY GLENDON (M'58), Sr. Elec. Engr., Refinery Engg. Div., Socony-Mobil † Oil Co., Inc., 150 E. 42nd St., New York 17, N.Y.

BUCHAN, RAYMOND L. (AM'43-M'49), Plant Supt., Union Electric Co., N. Water † St., Keokuk, Iowa.

BUCHANAN, ALFRED RANDALL (AFFIL'57-AM'59), Relay Inspector, San Diego Gas & Elec. Co., San Diego; for mail, 10310 Loma Rancho Drive, Spring Valley, Calif.

BUCHANAN, ARTHUR BURRIS (AM'24-M'33), (Retired), Neebish, Barbeau, Mich. † Member for Life.

BUCHANAN, CHESTER HOWARD (AM'37), Project Leader, Heavy Military Electronics Div., General Elec. Co., Court St. Plant, Syracuse; for mail, 113 Brookside Lane, Fayetteville, N.Y.

BUCHANAN, DAVID VENABLE (AM'39-M'45), Planning Engr., System Engg. Dept., † Consolidated Edison Co. of N.Y., Inc., New York; for mail, 40 Aldridge Road, Chappaqua, N.Y.

BUCHANAN, GEORGE EVANS (AM'42-M'47), Asst. Gen. Sales Mgr., Delta-Star † Elec. Div., H.K. Porter, Inc., 2437 Fulton St., Chicago 12, Ill.

BUCHANAN, GEORGE M. (AM'58), Engr., Western Elec. Co., Inc., White Sands Missile Range, N. Mex.; for mail, 9103 Persimmon St., El Paso, Texas.

BUCHANAN, HAROLD FRANK (AM'22-M'44), (Retired), 165 Sylvian Way, Los † Altos, Calif.

BUCHANAN, JAMES MILTON (AM'57), Sr. Distribution Engr., Operation Dept., Alabama Power Co., 150 St. Joseph St.; for mail, 2711 S. Faure Drive, Mobile, Ala.

BUCHANAN, JAMES OSWALD (AM'60), Area Sales Engg. Mgr., Westinghouse Elec. Corp., Box 1399, for mail, 5517 Wintercrest Lane, Charlotte, N.C.

BUCHANAN, LLOYD W. (AM'38-M'48), Dev. Sect. Mgr., Small Motor Div., Westing- † house Elec. Corp., Box 566; for mail, 1212 Lakewood Ave., Lima, Ohio.

BUCHANAN, MERLYN BRUCE (AM'55), Box 123, Compton, Ill.

BUCHANAN, MICHAEL BRYAN (AM'60), Des. Engr., General Elec. Co., 2907 East Lake Road; for mail, 3912 Iroquois Ave., Erie, Pa.

BUCHANAN, ROBERT AYERS (AM'51-M'59), Sr. Engr., Westinghouse Elec. Corp., † 700 Braddock Ave.; for mail, 12129 Harvard Drive, Pittsburgh 35, Pa.

BUCHANAN, WALTER (AM'36), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place; for mail, 319 Ave. C, New York 9, N.Y.

BUCHANAN, WILLIAM B. (AM'16-M'32), (Retired), 36 Evans Ave., Toronto 9, Ont., † Can. Member for Life.

BUCHELE, REUBEN J., JR. (AM'58-M'60), 2311 Poinclanna St., S.W., Huntsville, Ala.

BUCHER, FRED J. (AM'24), Elec. Engr., Mining Div., J. H. Hillman & Sons Co., 1914 Grant Bldg., Pittsburgh; for mail, Box 68, Jefferson, Pa. Member for Life.

BUCHER, FREDERICK WILLIAM (AM'55), Res. Engr., North American Aviation, Inc.; for mail, 8570 Siva St., Downey, Calif.

BUCHER, GEORGE H. (M'24), Director, Westinghouse Elec. Corp.; for mail, 841 Osage Road, Pittsburgh 16, Pa. Member for Life.

BUCHER, RICHARD ANTON (AM'59), Field Engr., Sperry Gyroscope Co., Mail Station 3R114, Great Neck, N.Y.

BUCHER, THOMAS TALBOT NELSON (AM'42), Engg. Supr., Radio Corp. of America, Camden; for mail, 36 E. Central Ave., Moorestown, N.J.

BUCHERT, PHILIP EMIL (AM'57), Elec. Designer, General Plant Engg. Dept., Johns-Manville Corp., Finderne; for mail, Main St., Pottersville, N. J.

BUCHHEIT, EDWIN HASTINGS (AM'60), Elec. Supt., Bowaters Southern Paper Corp., Calhoun, Tenn.

BUCHHOLD, THEODOR ADAM (M'56), Consulting Engr., General Engg. Lab., General Elec. Co.; for mail, 826 Karenwald Lane, Schenectady 5, N.Y.

BUCHHOLTZ, MARTIN (AM'61), Engr., Western Elec. Co., Inc., Sage Bldg., Fort Lee, Va.; for mail, 34 Market St., Ellenville, N.Y.

BUCHHOLZ, FLOYD C. (AM'51), Sr. Distribution Engr., Pacific Gas & Elec. Co., 86 † S. 3rd St., San Jose; for mail, 916 Sheffield Ave., Campbell, Calif.

BUCHHOLZ, HENRY H. (AM'50-M'59), Distribution Engr., Elec. Engg. Dept., Consumers Power Co., 3201 E. Court St.; for mail, 3705 Lawndale Ave., Flint 4, Mich.

BUCHHOLZ, ROBERT THOMAS (AM'60), Elec. Engr., Bendix Corp., 8954 Blue Ash Road; for mail, 9890 Skyridge Drive, Cincinnati 39, Ohio.

BUCHOLTZ, MALVIN NOAH (AM'59), Electronics Engr., Federal Electric Corp., Paramus Industrial Park, Route 17, Paramus; for mail, 17 W. Englewood Ave., West Englewood, N.J.

BUCHOLZ, CHARLES STENVERS (AM'45-M'51), Sr. Elec. Stds. Engr., General † Elec. Co.; for mail, 1613 Davison St., Richland, Wash.

BUCHSBAUM, LADISLAV (AM'59), Des. Engr., Remington Rand Univac Div., Sperry Rand Corp., 1900 W. Allegheny Ave., Philadelphia; for mail, 5160 Butler Pike, Plymouth Meeting, Pa.

BUCHTA, JOHN CHARLES (AM'57), Computer Engr., Electronics Lab., General Elec. Co., Room 215, Bldg. 3, Electronics Park, Syracuse, N.Y.

BUCHTA, MARION ARTHUR (AM'42-M'46), Mgr., Elec. Engg. Dept., Gilbert Assoc., † Inc., 525 Lancaster Ave.; for mail, Box 100, Route 3, Reading, Pa.

BUCHTENKIRCH, ARTHUR J. (AM'43), Mgr., Eastern Field Engg. & Govt. Serv., G.N. Giannini & Co., Inc., 350 - 5th Ave., New York; for mail, 121 Sea Cliff Ave., Glen Cove, N.Y.

BUCHTER, CHARLES STANLEY (AM'58), Elec. Engr., Gilbert Assoc., Inc., 525 † Lancaster Ave., Reading; for mail, 502 Harding, Shillington, Pa.

BUCHWALD, FRANK S. (AFFIL'60), Dev. Engr., Lear-Romec Div., Lear, Inc., Abbe Road, Elyria, Ohio.

BUCHWALD, HERBERT (AM'44), Engr., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

BUCK, A. G. (AM'46), Engg. Div. Chief, Ames Res. Center, National Aeronautical & † Space Adm., Moffett Field; for mail, 12623 Valley View Drive, Los Altos, Calif.

BUCK, ARNOLD F. (AM'47-M'56), District Mgr., Westinghouse Elec. Corp., 55 W. 5th Ave., Denver 4, Colo.

BUCK, CHARLES M. (AM'45-M'52), Supr., Tests Bureau, Pacific Gas & Elec. Co., † 4245 Hollis St., Emeryville 8, Calif.

BUCK, DAVID EDGAR (AM'51-M'58), General Program Engr., Southern Bell Tel. & † Tel. Co.; for mail, 215 Valley Vista Drive, Jackson 6, Miss.

BUCK, DAVID H. (AM'41-M'46), Sales Engr., General Elec. Co., 403 Amarillo Bldg.; † for mail, 2211 S. Lipscomb St., Amarillo, Texas.

BUCK, DAVID TRUEX (AM'48-M'56), Pres., Buck Engg. Co., Inc., 37 Marcy St., † Freehold, N.J.

BUCK, FLOYD WESLEY (AM'45-M'58), Engg. Supt., United Illuminating Co., 80 † Temple St., New Haven 6, Conn.

BUCK, FRANK GEORGE (AM'29), Project Engr., Gen. Station Sect., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown, Pa.

BUCK, HARPER PHILLIPS (AM'57), Engr., Long Lines-Western Area Engg. Div., American Tel. & Tel. Co., 811 Main St.; for mail, 2201 W. 78th St., Kansas City 15, Mo.

BUCK, HARRY L. (AM'35-M'47), Vice-Pres. & General Mgr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 911 Morris Ave., Bryn Mawr, Pa.

BUCK, HARVEY BURR (AM'56), Substation Engr., Southern Indiana Gas & Elec. Co., 20 N.W. 4th St.; for mail, 1062 S. Spring St., Evansville, Ind.

BUCK, HUBERT NELSON (AM'58), Alabama Outside Plant Engr., Southern Bell Tel. & Tel. Co., Phoenix Bldg., Box 2662, Birmingham 2, Ala.

BUCK, JULIAN RANDOLPH (AM'43-M'51), Sr. Reserves Engr., Northern Natural Gas † Co., 2223 Dodge St.; for mail, 5208 Western Ave., Omaha 32, Nebr.

BUCK, LAURENCE L. (AM'37), District Plant Mgr., New Jersey Bell Tel. Co., 540 † Broad St., Newark; for mail, 15 Morford Road, New Monmouth, N.J.

BUCK, LESLIE GORDON (M'53), General Staff Engr., Bell Tel. Co. of Canada, Ltd., † Box 6074, Montreal, Que., Can.

BUCK, ROBERT GRAINGER (AM'60), General Engg. Trainee, Michigan Bell Telephone Co., 1922 Cass Ave.; for mail, 19345 Oakfield, Detroit 35, Mich.

BUCK, ROGER COLVILLE (AM'60), Engr., Engg. Dept., General Railway Signal Co., 801 West Ave.; for mail, 1817 Edgemere Drive, Rochester 12, N.Y.

BUCK, THOMAS ASHBY (AM'46-M'60), Engg. Mgr., Southeastern District, General † Elec. Co., 1860 Peachtree Road, Atlanta, Ga.

BUCK, VICTOR EUGENE (AM'60), Elec. Engr., Plant Engg. Dept., Republic Aviation Corp., Bldg. 16, Farmingdale; for mail, 1027 Douglas Ave., Wantagh, N.Y.

BUCK, WILLIAM DOUGLAS (AM'53), Elec. Engr., Eastern Elec. Co., Inc., Englewood Drive, Winston-Salem, N.C.

BUCKARD, CHARLES ALTON (AM'11-M'13), (Retired), 55 South Drive, Star Route, Point Pleasant, N.J. Member for Life.

BUCKELEW, CLYDE TRUMAN (AM'58), Assoc. Res. Engr., Electronics & Armament Systems Div., Lockheed Aircraft Corp., Room 218, Bldg. 360, Burbank; for mail, 16361 Tulsa St., Granada Hills, Calif.

BUCKELEW, WILFRED FRATER, JR. (AM'57), Communications Officer, USAF; for † mail, 319 Shreveport Road, Barksdale A.F.B., La.

BUCKERIDGE, ROGER M. (AM'45-M'52), Elec. Engr., Goodman Mfg. Co., 4834 S. † Halsted St., Chicago 9, Ill.

BUCKHOLZ, ARTHUR H. (AM'54), Elec. Project Engr., Ingersoll Steel Div., Borg- † Warner Corp., New Castle, Ind.

BUCKINGHAM, ARTHUR GEORGE (AM'55), Project Coordinator, Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

BUCKINGHAM, CEDRIC FRANK A. (AM'51), Planning Engr., New Brunswick Elec. Pr. † Comm., King St.; for mail, 781 Reid St., Fredericton, N.B., Can.

BUCKINGHAM, ROBERT POOLE (AM'47), Wire & Cable Specialist, General Elec. Co., 1180 Beacon St., Newton Highlands; for mail, 136 Bedford St., Lexington 73, Mass.

BUCKLAND, (MRS.) FLORENCE F. (M'48), Heat Transfer Engr., General Engg. † Lab., General Elec. Co., Schenectady 5, N.Y.

BUCKLAND, FOREST ARTHUR (AM'51), Des. Engr., Jones & Lamson Machine Co., Springfield, Vt.; for mail, Box 344, Charlestown, N.H.

BUCKLER, PAUL FREDERICK (AM'55), Sales Engg. Supr., Power Control & Communications Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

BUCKLES, ROBERT AARON (AM'40-M'52), Partner, Blair, Spencer & Buckles, 1 Atlantic St., Stamford, Conn.

BUCKLEW, LEWIS VELMOND (AM'51), Des. Engr., National Elec. Coil Co. Div., McGraw-Edison Co., 800 King Ave.; for mail, 2649 Glenmawr Ave., Columbus 2, Ohio.

BUCKLEY, ARTHUR W. (AM'44), Owner, G&B Electric Co., 9421 Dewey Drive, † Garden Grove, Calif.

BUCKLEY, CLAUDE H., JR. (AM'53), Elec. Engr., Nesmith & Lane, 939 Sandhills † Freeway; for mail, 3220 El Morro St., El Paso, Texas.

BUCKLEY, DANIEL (AM'56), Des. Engr., Convair Div., General Dynamics Corp., Pacific Highway; for mail, 5251 Oak Park Drive., San Diego 5, Calif.

BUCKLEY, ELERY FRANK (AM'44-M'51), Chief Electronic Engr., Emerson & Cuming, † Inc., 869 Washington St., Canton, Mass.

BUCKLEY, J. ROBERT (AM'60), Jr. Engr., International Bus. Mch. Corp., Kingston; for mail, 80 E. Main St., Cobleskill, N.Y.

BUCKLEY, JAMES LEONARD (AM'40-M'44), Supr. Elec. Engr., Pacific Gas & † Elec. Co., 245 Market St., San Francisco; for mail, 623 San Fernando Ave., Berkeley 7, Calif.

BUCKLEY, JOSEPH JOHN (AM'41-M'61), Reliability Engr., Ord. Dept., General † Elec. Co., 100 Plastics Ave., Pittsfield, Mass.

BUCKLEY, MERRILL WILLIAM, JR. (AM'50-M'58), Project Mgr., Govt. Serv. Dept., RCA Service Co., Cherry Hill, Camden., N.J.; for mail, 263 Lewis Road, Springfield, Pa.

BUCKLEY, ROBERT EDWIN (AM'56-M'60), Sales Engr., Canadian Westinghouse Co., Ltd., 1800 Bank St., Ottawa, Ont., Can.

BUCKMAN, ARNOLD ROBERT (AM'55), Engr., Defense Electronics Div., LMED, General Elec. Co., 831 Broad St.; for mail, 222 Deerfield Drive, E., Utica, N.Y.

BUCKMAN, FRANK E. (AM'59), Elec. Engr., U.S. Engr. Corps, Airport, Walla Walla, † Wash.

BUCKMAN, JOHN BISHOP (AM'48), Engg. Director, Fasco Industries, Inc., Union & Augusta, Rochester; for mail, 2655 Lehigh Station Road, Pittsford, N.Y.

BUCKNER, JAMES NOBLE (AM'60), Sect. Head, Plant Engg. Dept., Goodyear Atomic † Corp., Box 628; for mail, 2771 Sherman Road, Portsmouth, Ohio.

BUCKNER, JOHN GILBERT (AM'59), Assoc. Engr., Douglas Aircraft Co., Statesville Ave.; for mail, Pines Trailer Park, Route 10, Charlotte, N.C.

BUCKNER, ROBERT BOLIVER (AM'60), Engr., Southern Bell Tel. & Tel. Co., 534 Armory Place, Louisville; for mail, 609 Herrick Lane, Middletown, Ky.

BUCKNER, T. DWIGHT (AM'53), Engr., Special Services & Maint. Engg. Dept., Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta, Ga.; for mail, 105 New England Ave., Summit, N.J.

BUCKNER, WILLIAM DON (AM'50), Power Engr., Phillips Petroleum Co., 959 Adams † Bldg.; for mail, 1902 Johnstone Place, Bartlesville, Okla.

BUCOVAZ, JOHN ERASMUS (AM'56), Supr. Elec. Engr., U.S. Navy, PWD-USNS, Navy 537, F.P.O., New York, N.Y.

BUCURESTEAN, GREGORY PETER (AM'59), Des. Engr., Inspection Div., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 239 Lakewood, Detroit 15, Mich.

BUDA, PAUL V. (AM'50), Production Dev. Dept., Columbia Broadcasting System, 485 Madison Ave., New York; for mail, 140 Clearwater Road, W., Copiague, L.I., N.Y.

BUDARF, PETER PAUL (AM'49), Sr. Elec. Engr., Autonetics Div., North American Aviation, Inc., Downey; for mail, 1030 N. Glendora Road, Fullerton, Calif.

BUDAY, PAUL EDWARD (AM'49), Asst. Chief Engr., Cleaver-Brooks Co., 326 E. Keefe Ave.; for mail, 4608 N. 101st St., Milwaukee 18, Wis.

BUDD, JOHN HENRY (AM'59-M'61), Elec. Engr., Irridation Processing Dept., † General Elec. Co.; for mail, Box 84-B, Route 1, Richland, Wash.

BUDD, MURRAY ALLEN (AM'50), Field Engr., R.C.A. Service Co.; for mail, 2225 Otis Drive, Apt. G, Alameda, Calif.

BUDD, RICHARD L. (AM'61), Plant Engr., American Metallurgical Prod. Co., Box 94; for mail, 3W. Laurel Ave., New Castle, Pa.

BUDDEN, ARTHUR NAPIER (AM'26), Special Projects Engr., Ottawa Post Office † Dept.; for mail, 238 Clemow Ave., Ottawa, Ont., Can. Member for Life.

BUDDENHAGEN, DOUGLAS A. (AM'58), 29209 Bluewater Road, Malibu, Calif.

BUDEIRI, NAJOB AREF (AM'55), Asst. Elec. Engr., J.G. White Engg. Corp., 80 Broad St.; for mail, 219 Lake View Place, New York 71, N.Y.

BUDER, E. EDWARD (AM'61), Chief Control Systems Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis; for mail, 2542 Main St., Jennings 36, Mo.

BUDGIS, EDWIN JOHN (AM'56), Engr., Gulton Industries, Metuchen; for mail, 26 Fairfield Place, Whippany, N.J.

BUDINGTON, WILLIAM STONE (AFFIL'55), Assoc. Librarian, John Crerar Library, 86 E. Randolph St., Chicago 1, Ill.

BUDISH, IRVING I. (AM'50-M'60), Chief Elec. Engr., Dalton-Dalton Assoc., 979 † The Arcade, Cleveland; for mail, 4187 Harwood Road, South Euclid 21, Ohio.

BUDLONG, PAUL HAMMOND (AM'61), Product Serv. Rep., HMED, General Elec. Co., Field Office, Box 762, BMEWS Site II, Clear, Alaska.

BUDNER, BRUNO R. (AM'30), Elec. Construction Engr., Dietz Elec. Co., 264 E. Ogden Ave.; for mail, 3437 S. 9th St., Milwaukee 15, Wis.

BUDROW, RUSSELL BRADFORD (AM'55), Distribution Engg., United Illuminating Co., † 80 Temple St., New Haven; for mail, 79 Willow Road, East Haven, Conn.

BUECHE, WENDELL FRANCIS (AM'58), Mgr., Cleveland Utility Sales, Allis-Chalmers Mfg. Co., 1905 NBC Bldg.; for mail, 4435 East Blvd., Cleveland 5, Ohio.

BUECHLER, LESTER WILSON (AM'38-M'48), Vickers Elec. Div., Vickers, Inc., 1815 Locust St., St. Louis; for mail, 1132 S. Geyer Road, Kirkwood, Mo.

BUEHL, LOUIS HARRY, JR. (M'60), Equip. Engr., Bell Tel. Co. of Pennsylvania, † 201 Stanwix St., Pittsburgh 22, Pa.

BUEHLER, CHARLES MARLIN (AM'45), Mgr., Engg. Test Dept., Taylor Instrument Cos., 95 Ames St., Rochester 1, N.Y.

BUEHLER, MARTIN GEORGE (AM'61), Part-Time Instructor, Elec. Engg. Dept., Duke Univ., Durham, N.C.; for mail, 704 Cedar Grove Road, Broomall, Pa.

BUEHLER, RICHARD KARL (AM'58), Engr., Radio Corp. of America, Route 202; for mail, 16 Crestwood Ave., Somerville, N.J.

BUEHNER, ALLAN ANDREW (AM'60), Des. Engr., General Elec. Co., 600 Main St., Johnson City; for mail, 408 Overton, Endicott, N.Y.

BUELL, HARRY ROLLAND (AM'46), Project Engr., Delco Radio Div., General Motors Corp., 700 E. Firmin St.; for mail, Box 298, Route 1, Kokomo, Ind.

BUELL, ROY C. (AM'39-M'40-F'51), Product Planning Engr., Large Steam Turbine- † Generator Dept., Bldg. 273, Schenectady, N.Y.

BUENDIA, LUIS AMABLE (AM'23-M'53), Coordinator-Engr., Mech. Engg. Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 219 B, 131st St., Belle Harbor, N.Y. Member for Life.

BUENNAGEL, DONALD RAYMOND (AM'59), Foreman, Elec. Maint., Owens-Illinois Glass Co., N. Laurel St.; for mail, 47 Mary Elmer Drive, Bridgeton, N.J.

BUENO, MARCELO de PERALTA (AM'42-M'47), Chief Elec. Engr., Earnshaws Docks & Honolulu Iron Works, Box 282, Manila, Philippines.

BUERSCHINGER, DONALD ROBERTS (AM'46-M'60), Product Engr., Engg. Dept., LeTourneau-Westinghouse Co., 2201 N.E. Adams St.; for mail, Mount Hawley Meadows, Park Road, CMR 158, Peoria, Ill.

BUESCHER, ROBERT H. (AM'50), Engg. Director, Maryland Div., Litton Industries, 4900 Calvert Road, College Park; for mail, 1211 La Grande Road, Silver Spring, Md.

BUESING, HOWARD FRANK (AM'58), A-C Spark Plug Contr. Rep., 672nd Tech. Training Sq., A.P.O. 179, New York, N.Y.

BUESS, LAVERNE EDWARD (AM'41-M'45), Application Engr., Apparatus Sales Div., † General Elec. Co., 665 W. Market St., Akron; for mail, 75 E. Overdale Drive, Tallmadge, Ohio.

BUFFETT, RAYMOND KEENER (AM'48), Elec. Engr., Tennessee Valley Auth., 843 † Power Bldg., Chattanooga, Tenn.

BUFFINGTON, GEORGE ORVIS (AM'56), Engr., Stone & Webster Engg. Corp., 49 Federal St., Boston; for mail, 115 Pond Brook Road, Newton 67, Mass.

BUFFINGTON, ROBERT DOUGLAS (AM'48), Elec. Engr., Buonaccorsi & Murray, Inc., † Consultants, 350 Mission St., San Francisco; for mail, 842 Rosedale Ave., Lafayette, Calif.

BUFFINTON, ROBERT BRADFORD (AM'44), New England Mgr., Power Apparatus Sales, Graybar Electric Co., Inc.; for mail, 667 Fall River Ave., Seekonk, Mass.

BUFFO, JOHN BAPTIST (AM'58), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago; for mail, 1737 Linden St., Des Plaines, Ill.

BUFFO, MARTIN A. (AM'52-M'58), Elec. Engr., U.S. Reclamation Bureau, Denver † Federal Center; for mail, 1835 Union Drive, Denver, Colo.

BUFFONE, JOHN PHILLIP (AM'61), 6715 W. Dixon St., Milwaukee 14, Wis.

BUFFUM, GENE WILLIS (AM'60), Elec. Engr., U.S. Reclamation Bureau, Box 471, Redding, Calif.

BUFFUM, MALCOLM STEWART (AM'52), System Resources Engr., Pacific Pr. & Lt. Co., Public Serv. Bldg.; for mail, 3810 S.W. 94th Ave., Portland 25, Oreg.

BUFORD, WILLIAM HOLMES (AM'46-M'56), Elec. Supt., Kraft Products, Advance † Bag Div., Continental Can Co., Mill St., Hodge, La.

BUGBEE, ALFRED LeROY (AM'60), Field Engr., Maine Public Serv. Co., 208 State St., Presque Isle, Maine.

BUGENSTEIN, WALTER A. (AM'54), Asst. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 250 Clearfield Drive, Williamsville 21, N.Y.

BUGEON, RUSSELL E. (AM'59), Testing Engr., Commonwealth Edison Co., 7601 S. Lawndale Ave.; for mail, 7650 Oglesby Ave., Chicago 49, Ill.

BUGGY, RODMAN VAHLE (AM'36-M'54), Electronics Engr., Philadelphia Naval Ship- † yard; for mail, 441 W. Stafford St., Philadelphia 44, Pa.

BUGIANESI, SIGELO J. (AM'48), Murray Corp. of America, 1900 S. Washington Ave., Scranton; for mail, 300 Orchard St., Old Forge, Pa.

BUGLER, JOHN L. (AM'54-M'59), Staff Engr., Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, 413 Front St., Vestal, N.Y.

BUHL, HARRY ALFRED (AM'56), Engr., Relay Performance, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail 573 Arlington, Inkster, Mich.

BUHLER, CHARLES G. (AM'45-M'60), Secretary-Treasurer, Robotron Corp., 21300 W. Eight Mile Road, Detroit 19, Mich.

BUHMANN, EUGENE JOSEPH (AM'57), Supr. Res. Engr., Dev. Operations Div., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 4302 Force Drive, N.W., Huntsville, Ala.

BUHRER, CHARLES E. (AM'54), Equip. Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 11 Golf Road, Clarendon Hills, Ill.

BUJARSKI, BERNARD EDWARD (AM'54), Jr. Engr., Douglas Aircraft Co., Inc., Long Beach; for mail, 4643 Palo Verde, Lakewood, Calif.

BUJARSKI, PAUL RILEY (AM'52), Box 493, Blytheville, Ark.

BUKEY, NORMAN JONES (AM'31-M'38), Div. Supt., Underground Elec. Dist. Div., † Cincinnati Gas & Elec. Co., 4th & Main Sts.; for mail, 6191 Rogers Park Place, Cincinnati 13, Ohio.

BUKHOUD, JOSEPH (AFFIL'56), Des. Engr., Hydro-Aire, Inc., 3000 Winona Ave.; for mail, 2041 N. Kenwood, Burbank, Calif.

BULAND, ROBERT N. (AM'51), Sect. Supr., Aeronutronic Div., Ford Motor Co., Ford Road, Newport Beach; for mail, 17965 Fiesta Way, Tustin, Calif.

BULDHAUPT, LEO FRED (AM'58), Designer, Aero-Space Div., The Boeing Co.; for mail, 5135 Augusta, Seattle 88, Wash.

BULGRIEN, WALTER B. (AM'58), Asst. Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 2125 Schelling Drive, Jackson, Mich.

BULKLEY, OLCOTT R. (AM'43-M'49), Chief, Elec. Engg. Div., Southern California † Edison Co., 601 W. 5th St., Los Angeles; for mail, 1208 N. Hidalgo Ave., Alhambra, Calif.

BULL, GRANT, JR. (AM'48), System Operations Engr., Puget Sound Pr. & Lt. Co., Bellevue; for mail, 1707 S. Rockwood Blvd., Spokane 35, Wash.

BULL, HEMPSTEAD STRATTON (AM'22-M'29), Prof., Elec. Engg. Dept., Univ. of Michigan, Ann Arbor, Mich. Member for Life.

BULL, IRVING STUART, JR. (AM'42-M'52), Mgr., Engg. Dept., J.P. Stevens, † Inc., Greensboro, N.C.

BULL, LAWRENCE MYLES (AFFIL'57), Transmission Corrosion Engr., Columbia Gas System, Inc., 800 Union Trust Bldg., Pittsburgh; for mail, 120 Joyce Drive, Canonsburg, Pa.

BULL, NORMAN FRED (AM'58), Requisition Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 1911 Bridle Lane, Roanoke, Va.

BULLARD, ALVAN HENRY, JR. (AM'53), Electronics Engr., Foxboro Co., Neponset Ave., Foxboro; for mail, 99 Washington Ave., Needham 92, Mass.

BULLARD, EDWIN ARTHUR (AM'52), Line Engr., Industry Control Dept., General Elec. Co., Salem; for mail, 4515 Stonewall Road, N.W., Roanoke, Va.

BULLARD, HENRY MESSENGER (AM'45), Asst. to Gen. Sta. Supt., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 228 N. Lombard Ave., Oak Park, Ill.

BULLARD, JAMES CONNOR (AM'61), Engg. Trainee, John Bolen, Consulting Engrs., 109 W. 3rd St.; for mail, Box 284, CMR 944, Charlotte 9, N.C.

BULLEN, CHARLES STANLEY (AM'53), Project Engr., General Elec. Co., Court Street Plant, Bldg. 4, Syracuse; for mail, 213 Maple Drive, Route 1, Fayetteville, N.Y.

BULLEN, CHARLES V. (AM'23-M'51), Prof. & Head, Elec. Engg. Dept., Texas † Tech. College; for mail, 2323 - 18th St., Lubbock, Texas. Member for Life.

BULLER, FRANCIS HAMILTON (AM'25-M'29-F'53), Cable Engr., Anaconda Wire † & Cable Co., Hastings-on-Hudson, N.Y. Member for Life.

BULLEY, RICHARD A. (AM'59), Dist. Engg. Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

BULLIED, JAMES STANLEY (M'43), Pres., James S. Bullied Co., Inc., 2680 Kettner Blvd.; for mail, Box 3278, Hillcrest Station, San Diego 3, Calif.

BULLIET, L. JACKSON (AM'38), Dev. Engr., W.F. & John Barnes Co., 301 S. Water St.; for mail, 1730 Oxford St., Rockford, Ill.

BULLIVANT, JOHN GEOFFREY (AM'57), Sales & Engg. Sterling Varnish Co. of Canada, Ltd., Box 554; for mail, 19 Elm Ridge Drive, St. Catharines, Ont., Can.

BULLOCK, DONALD B. (AM'52), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

BULLOCK, EARL RICHARD (AM'59), Dev. Engr., General Elec. Co., Bloomington; for mail, 905 Fairchild Ave., Normal, Ill.

BULLOCK, HOWARD H. (AM'46-M'59), District Mgr., User Dept., Apparatus Sales † Div., General Elec. Co., 710 - 2nd Ave., Seattle; for mail, 4 Diamond S Ranch, Bellevue, Wash.

BULLOCK, JAMES EDWARD (AM'58), Engg. Trainee, Plant Elec. Dept., Bethlehem Steel Corp.; for mail, 226 Warren Square, Bethlehem, Pa.

BULLOCK, JOHN (AM'59), Elec. Engr., Carolina Pr. & Lt. Co.; for mail, 1303 Beaver Dam Drive, Raleigh, N.C.

BULLOCK, MARK W. (M'57), Production Mgr., Continental Electronics Mfg. Co., † 2227 Irving Blvd.; for mail, 6517 Royal Crest Drive, Dallas 30, Texas

BULLOCK, WALTER EDWARD (AM'39), Sales Engr., Rectifier Capacitor Div., Fansteel Metallurgical Corp.; for mail, 62 Beech Terrace, Pine Lakes, Wayne, N.J.

BULLOCK, WILLIAM CAREY (AM'51-M'59), Fellow Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746; for mail, 5008 Lindsay Road, Baltimore 29, Md.

BULLWINKEL, EDWARD CHARLES (AM'58), Electronic Engr., U.S. Signal Res. & Dev. Lab., Fort Monmouth; for mail, 34 Parker Ave., Little Silver, N.J.

BULLWINKLE, RICHARD (M'46), Vice-Pres., Texas Utilities Co., 1506 Commerce † St., Dallas 1, Texas.

BULMER, HAROLD OWEN (AM'49), Staff Engr., Elec. Div., British Columbia Elec. † Co., Ltd., 970 Burrard St., Vancouver 1, B.C., Can.

BULTMAN, STULB CHARLES (AM'54), Elec. Engr., Radio Corp. of America, Camden; for mail, 16-C Parkway Apts., Haddonfield, N.J.

BULZING, WILLIAM (AM'43), Squad Leader, Elec. Dept., Burns & Roe, Inc., 233 Broadway, New York; for mail, 173-37 Fairchild Ave., Flushing, N.Y.

BUMANIS, ARTURS (AM'56), Assoc. Elec. Des. Engr., Westinghouse Elec. Corp., Hendy Ave., Sunnyvale; for mail, 3345 S. Court, Palo Alto, Calif.

BUMP, GEORGE E. (AFFIL'53), Test Foreman, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo; for mail, Route 2, Springville, N.Y.

BUMPAS, JAMES A. (AM'57), Elec. Field Supr., General Elec. Co., 700 E. Franklin St., Richmond; for mail, 207 Stuttaford Drive, Sandston, Va.

BUMSTEAD, CHARLES ROSS (AM'53), Mgr., Engg. Test Dept., Surface Support † Equip., Missile & Space Div., Lockheed Aircraft Corp., Box 504, Sunnyvale; for mail, 24175 Dawnridge Road, Los Altos Hills, Calif.

BUNCE, HOBART BURDETTE (AM'43-M'51), Consulting Engg., Midwestern Region, † Westinghouse Elec. Corp., 6341 Indianapolis Road, Hammond, Ind.

BUNCH, FREDRICK DALMAH (AM'61), Engr., Gulf States Utilities Co., Beaumont, Texas; for mail, 2702 Patricia Drive, Bossier City, La.

BUNCH, JENNINGS BRYAN, JR. (AM'53-M'60), Application Engr., Elec. Util. Engg. Dept., General Elec. Co.; for mail, 9 Wagner Ave., Schenectady, N.Y.

BUNDICK, WILLIAM THOMAS (AM'60), Lt., USAF; for mail, 132 Jeffords St., Fort Huachuca, Ariz.

BUNDRANT, JOHN PATTON (AM'61), Jr. Elec. Engr., Public Serv. Co. of New Mexico., Box 1360; for mail, 705 Alvarado, N.E., Albuquerque, N. Mex.

BUNDY, EDWIN S. (AM'14-M'30-F'33), Consultant, Niagara Mohawk Power Corp., † 600 Electric Bldg., Buffalo 3, N.Y. Member for Life.

BUNDY, LEONARD PURCELL (AM'43-M'59), Elec. Supr., Maint. Dept., East Texas † Pulp & Paper Co.; for mail, Box 161, Evadale, Texas.

BUNDY, OSCAR H. (AM'14), (Retired), 149 Academy St., Poughkeepsie, N.Y. Member for Life.

BUNDY, OSWALD M. (AM'46-M'50), Res. Director, Clark Controller Co., 1146 E. † 152nd St., Cleveland; for mail, 1208 Brentwood Road, Cleveland Heights 20, Ohio.

BUNDY, ROBERT CALEB (AM'46-M'54), Arizona Electronics, Inc., Box 229-A, † Benson, Ariz.

BUNDZA, DANIEL ANTHONY (AM'58), Elec. Tech. Asst., Worcester County Elec. Co., 59 Webster St.; for mail, 54 Gifford Drive, Worcester 6, Mass.

BUNGARD, DONALD RALPH (AM'60), Assoc. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Friendship Intl. Airport, Baltimore, Md.; for mail, Route 1, Friedens, Pa.

BUNK, JOHN EDWARD (AM'60), Field Engr., Hughes Aircraft Co.; for mail, Route 5, Emporia, Kans.

BUNKER, DONALD CLYDE (AM'60), Field Engr., Square D Co., 307-1/2 Laura; for mail, 6309 Oakwood Drive, Wichita, Kans.

BUNN, DEAN E. (AM'51), Electronics Res. Engr., Lockheed Missile & Space Div., Lockheed Aircraft Corp.; for mail, 1616 Nightingale Ave., Sunnyvale, Calif.

BUNNECKE, ROBERT JULIUS (AM'50), Product Planner, Medium AC Motor & Gener† ator Dept., General Elec. Co.; for mail, 2056 Cardiff Road, Schenectady 3, N.Y.

BUNNELL, RALPH LEE (AM'51), Substation Designer, Bonneville Power Adm., 1001 Lloyd Blvd.; for mail, 1511 N.E. Knott St., Portland 12, Oreg.

BUNNELL, RAYMOND FAY (AM'44-M'48), Owner, Bunnell Engg. Co., 1716 W. † Burbank Blvd., Burbank, Calif.

BUNNER, JAMES EDWARD (AM'57), Analytical Engr., D-C Motor & Generator Dept., † General Elec. Co., 3001 E. Lake Road, Erie, Pa.

BUNNER, ROBERT WILLIAM (AM'55), Quality Control Mgr., General Elec. Co.; for † mail, 1515 N. Washington, Danville, Ill.

BUNNIN, FRANKLYN CLARKE (AM'60), Engr., Engg. Dept., Ohio Bell Telephone Co., 750 Huron Road, Cleveland 15, Ohio.

BUNSON, MICHAEL B. (AM'46), Sr. Des. Engr., Engg. & Construction Dept., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 1705 Fawcett Ave., McKeesport, Pa.

BUNTE, HAROLD (AM'46-M'52), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago 90, Ill.

BUNTEN, GLENN EVERETT (AM'45), Elec. Engg. Assoc., Testing Lab., Water & † Power Dept., City of Los Angeles; for mail, 5185 Cavanagh Road, Los Angeles 32, Calif.

BUNTEN, RAY ASHTON (AM'51), System Dispatcher, Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 3357 Betty Lane, Lafayette, Calif.

BUNTON, GEORGE ROBERT (AM'47-M'51), Div. Supt., Southwestern Pub. Serv. † Co., 1005 Ave. K, Lubbock, Texas.

BUNTSCHUH, ROBERT FRANK (AM'61), Lt., USAF; for mail, 234 Moriarity Ave., Fort Walton Beach, Fla.

BUONCRISTIANI, JOHN FRANCIS (AM'60), Graduate Student, Massachusetts Inst. of Tech., Cambridge, Mass.; for mail, 46 Memorial Drive, Pawtucket, R.I.

BURAK, FREDERICK JULIAN (AM 48-M'57), Assoc. Elec. Engr., Detroit Public † Lighting Commission, 174 E. Atwater St., Detroit 26, Mich.

BURANDT, RICHARD P. (AM'49-M'60), Engr., Distribution Engg. Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 424 Oak Ave., Wood Dale, Ill.

BURAWSKI, JOSEPH A. (AM'52), Publications Engr., International Bus. Mch. Corp., Kingston; for mail, 26 Appletree Drive, Rhinebeck, N.Y.

BURBA, KONSTANTINE (AM'50-M'58), Assoc. Elec. Engr., Argonne National Lab., † 9700 S. Cass Ave., Argonne, Ill.

BURBACH, WILLIAM PHILLIP (AM'47), District Mgr., Bussmann Mfg. Div., McGraw-Edison Co., 4857 N. Woodburn St., Milwaukee 17, Wis.

BURBANK, HENRY DONALD (AM'58), Cadet Engr., Connecticut Lt. & Pr. Co., Seldon St., Berlin; for mail, 66 Griswold St., Meriden, Conn.

BURBANK, MARSHALL ELWIN (AM'55), Dev. Engr., Control Systems, Naval Ord. † Dept., General Elec. Co., 100 Plastics Ave.; for mail, 1616 North St., Pittsfield, Mass.

BURCH, JOSEPH E., JR. (AM'48), Sales Engr., Pratt & Whitney Co., Inc., 4535 S. Soto St., Los Angeles 58, Calif.

BURCH, KENNETH EDWARD (AM'40-M'52), Elec. Engr., B.F. Goodrich Chemical † Co., Avon Lake; for mail, 1200 Aldrich Road, Vermilion, Ohio.

BURCH, WALTER A. (AM'54), Head, Drafting Dept., Power Equipment Co., 317 Harding Way, E.; for mail, Dice Road, Galion, Ohio.

BURCH, WILLIAM JENNINGS (AM'51), Engr., General Elec. Co., 40 Federal St., Lynn; for mail, 13 Clark Ave., Beverly, Mass.

BURCHAM, JOHN O. (AM'58), Supt., Elec. Dept., Sheffield Div., Kansas City Works, † Armco Steel Corp., Sheffield Station, Kansas City 25, Mo.

BURCHILL, GEORGE HERBERT (AM'26), Elec. Engg. Prof., Nova Scotia Technical † College, Halifax, N.S., Can. Member for Life.

BURCKETT, DOUGLAS MELLEN (AM'26), (Retired), R.F.D., South Lincoln, Mass. † Member for Life.

BURCKLE, CHARLES PHILLIP (AM'50), Elec. Engr., Engg. & Serv. Dept., West† inghouse Elec. Corp., 101 W. 11th St., Kansas City, Mo.; for mail, 2204 N. 68th St., Bethel, Kans.

BURCKMEYER, LAWRENCE A., JR. (AM'32-M'41), Elec. Engg. Prof., Cornell † Univ., Ithaca, N.Y.

BURD, HARRY G. (AM'22), 6446 - 115th Lane, N., Largo, Fla. Member for Life.

BURDA, MICHAEL A. (AM'57), Elec. Des. Engr., Federal Serv. Div., International Bus. Mch. Corp., Owego; for mail, Strawberry Road, Route 1, Mohegan Lake, N.Y.

BURDEN, HENRY OWEN, JR. (AM'59), Electronics Engr., Temco Electronics Div., Temco Aircraft Corp., Box 6191, Dallas 22; for mail, 2202 Lynbrook Lane, Garland, Texas.

BURDESHAW, THOMAS ANDERSON (AM'49-M'58), Vice-Pres., Engg., Southern States Equip. Corp.; for mail, Box 247, Hampton, Ga.

BURDETT, JOHN C. (AM'43-M'50), Sr. Elec. Engr., Small Motor Div., Westinghouse † Elec. Corp.; for mail, 624 Runyan Ave., Lima, Ohio.

BURDETTE, JOHN C., JR. (AM'47), Egli & Gompf, Consulting Engrs., 1019 N. Calvert St.; for mail, 3614 Croydon Road, Baltimore 7, Md.

BURDETTE, SAMUEL JACKSON, JR. (AM'52), Engr., Kentucky Utilities Co., 159 W. Main St.; for mail, The Lane, Lexington, Ky.

BURDICK, EDWARD JOSEPH (AM'55), Sr. Member, Tech. Staff, Radio Corp. of † America; for mail, 542 W. Cypress, Phoenix, Ariz.

BURDICK, LUCIAN THOMAS (AM'58), Experimental Engr., Pratt & Whitney Aircraft Co., East Hartford; for mail, 14 Edgerton St., Manchester, Conn.

BURDICK, ROBERT GORDON (AM'50-M'60), Special Rep., Engine Sales Div., Caterpillar Tractor Co.; for mail, 40 Ravensbourne Crescent, Toronto, Ont., Can.

BURDICK, WILLIAM FRANK (AM'58), Assoc. Engr., Plant & Substation Engg. Dept., Cleveland Elec. Illum Co., 75 Public Square; for mail, 1074 E. 171st St., Cleveland 19, Ohio.

BURDOIN, JOHN FRANKLIN (AM'48-M'59), Elec. Engr., Lawrence Radiation Lab., † Univ. of California, Livermore; for mail, 24667 Woodacre Ave., Hayward, Calif.

BURDSAL, ARTHUR J. (AM'44), Supr. Engr., Const. Methods, General Engg. Div., Southern Bell Tel. & Tel. Co., 539 Hurt Bldg., Atlanta; for mail, 40 Clarendon Ave., Avondale Estates, Ga.

BURDSAL, JAMES ROBERT (AM'48), Asst. Supt., T&D, Kentucky & West Virginia Pr. Co., Hazard; for mail, Box 932, Pikeville, Ky.

BURDSALL, GERALD DALE (AM'60), Elec. Engr., General Elec. Co.; for mail, 2003 Duportail, Richland, Wash.

BUREN, FRANCIS WENDELL (AM'56), Elec. Engr., Remington Rand Univac Div., Sperry Rand Corp., 1902 W. Minnehaha Ave., St. Paul; for mail, 8700 Colfax Ave., S., Minneapolis 20, Minn.

BURES, JOHN JOSEPH (AFFIL'59), Systems Test Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road; for mail, Box 159, Flatbush Ave., Kingston, N.Y.

BURFIELD, CHARLES E. (M'48), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 436 Birch Place, Westfield, N.J.

BURFORD, FRANK GOLDER (AM'53), Plant Staff Supr., Pacific Tel. & Tel. Co., 1022 Exchange Bldg., Seattle; for mail, Box 3514, Route 3, Bainbridge Island, Wash.

BURFORD, LOUIS CHARLES, JR. (AM'51), Elec. Engr., George A. Fuller Co., 940 † Gibraltar Life Bldg.; for mail, 853 Berkenshire Drive, Dallas 18, Texas.

BURGARELLA, JOHN PAUL (AM'52), Sr. Project Engr., Minneapolis-Honeywell Reg. Co., 40 Life St., Boston; for mail, 54 Beach Road, Gloucester, Mass.

BURGARELLA, JOSEPH J., JR. (AM'51), Elec. Engr., Boston Div., Minneapolis-Honeywell Reg. Co., 40 Life St., Boston; for mail, 54 Beach Road, Gloucester, Mass.

BURGE, FREDERICK LEON, JR. (AM'54), Customer Serv. Engr., Michigan Bell Tel. † Co., 1922 Cass Ave., Detroit; for mail, 3960 Far Hill Drive, Birmingham, Mich.

BURGE, HENRY CLEMENTS, JR. (AM'49), Box 93, Route 2, Taft, Texas.

BURGEMEESTRE, PIETER WILLEM (AM'51-M'60), Engr., Engg. Dept., Mississippi Pr. & Lt. Co.; for mail, 2424 Cheryl Drive, Jackson, Miss.

BURGER, EDWARD J. (M'42-F'50), Consultant, 200 Ohio Edison Bldg., Lorain, † Ohio.

BURGER, RUDOLPH E. (F'30), Public Utility Consultant, 60 Wall St., New York † 5, N.Y.

BURGERING, EARL WILLIAM (AM'51), Chief Elec. Engr., Bldg. Div., State of Michi† 131 Lewis Cass Bldg.; for mail, 2508 Fairfax Road, Lansing, Mich.

BURGES, HOWARD BENJAMIN (AM'49), Projects Cont. Adm., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1604 Casa Grande St., Pasadena 7, Calif.

BURGESON, RICHARD GILLIAM (AM'58), Distribution Engr., Omaha Public Power District, 4302 Leavenworth, Omaha, Nebr.; for mail, 321 Lafayette, Council Bluffs, Iowa.

BURGESS, ALLEN GORDON (AM'57), Lt., USAF; for mail, 1812-E Patton Drive, Fort George G. Meade, Md.

BURGESS, BERT I. (M'47), Mgr., Canadian General Elec. Co., Ltd., 1130 † Blvd. Charest, Quebec, Que., Can.

BURGESS, CHARLES WILLIAM (AM'49), Supt., Light & Water Dept., City of Niles, 34 W. State St.; for mail, 516 Hogarth, Niles, Ohio.

BURGESS, HAROLD NORMAN (AM'49-M'58), General Mgr., British Columbia Trans† former Co., Ltd., 4336 Lougheed Highway, North Burnaby; for mail, 1234 W. 38th Ave., Vancouver 13, B.C., Can.

BURGESS, HERBERT VICTOR, JR. (AM'51), District Engr., Florida Pr. & Lt. Co., Box 41; for mail, 66 Dolphin Drive, St. Augustine, Fla.

BURGESS, JOSEPH C. (AM'51), Installation Engr., Offutt A.F.B.; for mail, 6921 Florence Blvd., Omaha 14, Nebr.

BURGESS, M. L. (AM'43-M'51), District Apparatus Sales Mgr., Westinghouse Elec. † Corp., Merchandise Mart Plaza, Chicago, Ill.

BURGESS, P. MORRIS (AM'54), Sr. Engr., Systems Engg. Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Sts., Philadelphia; for mail, Elk Drive, Route 2, Malvern, Pa.

BURGESS, PAUL ROBERT (AM'56), Tech. Asst., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 201 Playa Blvd., La Selva Beach, Watsonville, Calif.

BURGESS, THOMAS JOHN (M'48), Line Maint. Engr., Hydro-Elec. Power Comm. of † Ont., 620 University Ave., Toronto 2, Ont., Can.

BURGESS, WILLIAM DREXLER (M'56), Vice-Pres., Operations & Engg., El Paso † Electric Co., Box 982, El Paso, Texas.

BURGETT, CHARLES AUGUSTUS (AM'49-M'57), Transmission Des. Supt., Des. & † Construction Div., Public Serv. Co. of Oklahoma, Box 201, Tulsa, Okla.

BURGETT, JAMES FLOYD (AM'54), Product Des. Engr., Ford Motor Co., 21500 Oakwood, Dearborn; for mail, 7801 Polk, Taylor, Mich.

BURGHART, ERNEST KURT (AM'54), Bureau of Docks, JUSMAG (OICC-SEA), † A.P.O. 146, San Francisco, Calif.

BURGI, HERMAN, JR. (AM'15), Treas. & General Mgr., Portland Water District, 16 † Casco St., Portland, Maine. Member for Life.

BURGIN, EDGAR RAYMOND (AM'43-M'57), Engg.-Sales Coordinator, Swgr. Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, Box 75, Route 1, Glen Mills, Pa.

BURGIN, WILLIAM CLAUDE (AM'55), Jr. Production Engr., Alabama Power Co., 600 N. 18th St.; for mail, 7418 - 2nd Ave., S. Birmingham, Ala.

BURGOYNE, THOMAS JOSEPH (AM'58), Engr., Librascope, Inc., 808 Western Ave., Glendale, Calif.

BURGWIN, STEPHEN L. (AM'29-M'39), Sr. Staff Engr., Minneapolis-Honeywell Reg. † Co., 13350 U.S. Highway 19, St. Petersburg; for mail, 1824 Bugle Lane, Clearwater, Fla.

BURIAK, GEORGE (AM'53), Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 37 Bloomsbury Ave., Catonsville, Md.

BURIAN, KURT (AM'42-M'47), Chief Engr., G-M Labs., Inc., 4300 N. Knox Ave., † Chicago; for mail, 1489 Sunnyside Ave., Highland Park, Ill.

BURIMAUKAS, STEPHEN JOHN (AM'57), Production Engr., Transformer Dept., General Elec. Co., 60 Jackson, Holyoke, Mass.; for mail, 33 Slater St., Amsterdam, N.Y.

BURK, DONALD C. (AM'57), Application Engr., Allis-Chalmers Mfg. Co., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.

BURK, ROBERT WILLIAM (AM'52), Lab. Engr., Elec. Apparatus Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 30905 Robert Drive, Livonia, Mich.

BURKE, ARNOLD CARRINGTON (M'44), Pres., Burke Electric & X-Ray Co., Ltd., 61 Yorkville Ave., Toronto 5, Ont., Can.

BURKE, BURT SIMEON (M'58), Great Lakes Regional Mgr., Federal Pacific Elec. Co., 4145 E. 79th St., Cleveland 5, Ohio.

BURKE, CHARLES RICHARD (AM'58), Supr. Engr., AGT Div., Westinghouse Elec. Corp., Box 288, Kansas City; for mail, 1466 Spruce, Liberty, Mo.

BURKE, CHARLES THOMAS (AM'26-M'33), Planning Director, General Radio Co., † West Concord; for mail, 76 Spruce St., Watertown 72, Mass. Member for Life.

BURKE, CLARENCE EDWARD (M'49), General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

BURKE, DONALD MICHAEL (AM'60), Elec. Engr., Goodyear Atomic Corp., Box 628; for mail, 1427 Bihlman Drive, Portsmouth, Ohio.

BURKE, DOUGLAS CRANE (AM'43-M'52), Application Engr., General Elec. Co.; for mail, Box 2188, Richmond, Va.

BURKE, EDMUND F. (M'50), Pres., E.F. Burke, Inc., 17002 Miles Ave., Cleve† land 28, Ohio.

BURKE, FRANCIS BRENDAN (AM'48), Vice-Pres., Engg., Ferguson Elec. Construction † Co., Inc., 333 Ellicott St.; for mail, 268 Woodbridge Ave., Buffalo 14, N.Y.

BURKE, HUBERT KEMPER (AM'52), Dev. Engr., General Engg. Lab., General Elec. Co., Bldg. 37, Room 569, 1 River Road, Schenectady 5, N.Y.

BURKE, HUGH ELLIOTT (M'61), Dial Equip. Engr., Southern Bell Tel. & Tel. Co., 325 Phoenix Bldg.; for mail, 3364 Valley Park Drive, Birmingham 13, Ala.

BURKE, JAMES HARRY (AM'25-M'38), Agent, Manhattan Casualty Co., 134 Jackson St., Hempstead; for mail, 15 King St., Malverne, N.Y. Member for Life.

BURKE, JOSEPH CHARLES (AM'57), Engr., Southern New England Tel. Co., New Haven; for mail, 969 Tolland Turnpike, Manchester, Conn.

BURKE, PATRICK EARL (AM'52), Lecturer, Elec. Engg. Dept., Univ. of Toronto, † Toronto 5, Ont., Can.

BURKE, ROBERT HENRY (AM'52), Sr. Engr., National Water Lift Div., Cleveland † Pneumatic Industries, 2220 Palmer Ave.; for mail, 2303 Fairfield Road, Kalamazoo, Mich.

BURKE, ROBERT J. (AM'54), Supr., Hotpoint Div., General Elec. Co., 5600 W. Taylor St., Chicago; for mail, 731 S. 9th St., La Grange, Ill.

BURKE, SAMUEL MODDY SHORTRIDGE (AM'48-M'56), Distribution Engr., Alabama † Power Co., 600 N. 18th St.; for mail, 9821 Red Cliffe Road, Birmingham, Ala.

BURKERT, JAY ELMER (AM'59), 222-S Richmonst St., Fleetwood, Pa.

BURKETT, CARROLL NELSON (AFFIL'58), Elec. Engr., Southern Bell Tel. & Tel. Co., 212 Washington, Selma, Ala.

BURKETT, CHARLES MILLS (AM'58), Electronic Engr., Evans Signal Lab., Belmar; for mail, 280 Roosevelt Ave., Elberon, N.J.

BURKEY, EVERETT LLOYD (AM'57), Field Serv. Div., Federal Electric Corp., Paramus, N.J.

BURKHALTER, ALLEN HENRY (M'41), Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York 6, N.Y.

BURKHALTER, DANIEL FORREST, JR. (AM'51), Consulting Engr., 2400 Louis† ville Ave., Monroe, La.

BURKHALTER, LYNWOOD COLBERT (AM'53), Operating Supr., Union Carbide Nuclear Div., Union Carbide Corp., Box 1223; for mail, 4004 Sunset Ave., Paducah, Ky.

BURKHARD, CHARLES AUSTIN (AM'56), Lab. Mgr., Locomotive & Car Equip. Dept., Motor & Generator Div., General Elec. Co., Erie, Pa.

BURKHARD, LORRIN ARTHUR (AM'60), Box 243, Route 1, Garland, Texas.

BURKHARDT, CHRISTIAN ERWIN (AM'26-M'33), District Mgr., Florida Power Corp., High Springs, Fla. Member for Life.

BURKHARDT, KENNETH RALPH (AM'49-M'60), Asst. Sales Mgr., New England † Electric Supply Co., 265 Pine St., Pawtucket; for mail, 67 Rice Ave., East Providence 14, R.I.

BURKHARDT, RICHARD ALOYSIUS (AM'57), 14 Laurel Lane, Barrington, R.I.

BURKHARDT, ROYAL H. (AM'51), Electronics Engr., USASA Board, Arlington Hall Station, Arlington; for mail, 6403 Lois Drive, Springfield, Va.

BURKHART, GEORGE NOBLE, JR. (AM'44-M'50), Chief Dev. Engr., Duncan Elec. † Mfg. Co., Lafayette; for mail, Box 14, Brookston, Ind.

BURKHART, JAMES ROY (AM'39-M'46), Application Engr., General Elec. Co., 818 † Olive St., St. Louis 1, Mo.

BURKHART, LLOYD MAYNARD (AM'61), Engg. Mgr., Palo Alto Engineering Co., 620 Page Mill Road, Palo Alto, Calif.

BURKHART, ROBERT EARL (AM'52), Mgr., Control Engg., Bettis Atomic Pr. Lab., Box 1468, Pittsburgh 30; for mail, 619 Clearview Drive, Bethel Park, Pa.

BURKHART, SYLVESTER PETER (AM'59), Engr., Philco Corp., 4700 Wissahickon Ave.; for mail, Apt. 17-A Wissahickon Garden, Wissahickon Ave. & Manheim St., Philadelphia 44, Pa.

BURKHEAD, CLAUDE IVEY, JR. (AM'49), Chief Elec. Engr., Public Works Commission, City of Fayetteville, Drawer 231; for mail, 205 McPherson Church Road, Fayetteville, N.C.

BURKHOLDER, JOHN C. (M'30), (Retired), 485 Kingston Road, Toronto 8, Ont., † Can.

BURKROSS, JAMES JOHN (AM'58), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 35 E. Division St., Villa Park, Ill.

BURLA, HAIM JACK (AM'60), Elec. Engr., Hamashbir Hamerkazi, Ltd., Box 130; for mail, 4 Gahilboa St., Tel-Aviv, Israel.

BURLAGE, DONALD WILLIAM (AM'61), Graduate Trainee, Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, Box 84, Herculaneum, Mo.

BURLEIGH, STUART ANDREW (AM'45), Sales Engr., Vickers Elec. Div., Vickers, Inc., 18353 W. McNichols Road; for mail, 17384 Patton Ave., Detroit 19, Mich.

BURLESON, ALBERT JOHN, JR. (AM'52-M'56), Sales Engr., Elec. Utility Sales † Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1635 Georgetown Place, Pittsburgh 35, Pa.

BURLESON, CAMERON T. (AM'52), Westinghouse Elec. Corp., 3451 E. Marginal Way, Seattle 4, Wash.

BURLESON, CHARLES VERNON (AM'54), Sales Mgr., Apparatus Sales Div., Westinghouse Elec. Corp., 315 Superior Bldg.; for mail, Box 2146, Raleigh, N.C.

BURLESON, RONALD ROY (AM'60), Electronics Engr., Federal Aviation Agency, Box 1689, Fort Worth 1; for mail, Box 144, Aquilla, Texas.

BURLESON, WADE HAMPTON (M'31), Mgr., Public Utilities Dept., Ohio Brass Co.; for mail, 501 Chevy Chase Road, Mansfield, Ohio.

BURLEY, CARLTON EDWIN (AM'58), Res. Supr., Reynolds Metals Co., Metallurgical Research Labs., Richmond 18, Va.

BURLEY, JOSEPH GERALD (AM'28-M'44), Local Transmission Engr., Western Area, † Bell Tel. Co. of Canada, Ltd., 393 University Ave.; for mail, 20 Princeton Road, Toronto 18, Ont., Can.

BURLINGAME, LESLIE GRANT (M'55), Mgr., Capacitor Engg. Dept., Lenkurt Elec. † Co., 1105 Old County Road, San Carlos; for mail, 1079 Syracuse Drive, Sunnyvale, Calif.

BURLINGAME, ROBERT ELMORE (AM'25-M'38), Elec. Engr., Federal Aviation † Agency, 4825 Troost Ave., Kansas City, Mo.; for mail, 5052 Clark Drive, Shawnee Mission, Kans. Member for Life.

BURLINGHAM, ALFRED, JR. (AM'50), Cia. Paulista de Forca e Luz, Caixa Postal 8140, Sao Paulo, Brazil, S.A.

BURLINGHAM, KENNETH RALPH (AM'27-M'32), Elec. Serv. Supr., Milwaukee † County Institutions & Depts., Milwaukee 13, Wis.

BURMAN, NILE HUGO (AFFIL'55), Coordinating Elec. Engr., Construction Coordinating Dept., Portland General Elec. Co., 621 S.W. Alder St., Portland 5, Oreg.

BURMASTER, CHARLES U. (AM'49), Meter Sales Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh 22, Pa.

BURMEIER, JAMES C. (AM'49-M'56), Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City, Okla.

BURMEISTER, FREDERICK (AM'41), Production Engg. Director, American Lincoln Corp. Div., American Floor Mch. Co., 518 S. St. Clair; for mail, 3710 Rushland Ave., Toledo, Ohio.

BURMIL, STANLEY (AM'50), Engr., Ground Support Equip. Div., Polarad Electronic Corp., 43-20 - 34th St., Long Island City; for mail, 1770 - 62nd St., Brooklyn 4, N.Y.

BURNAND, LEONARD WYATT (M'61), Asst. Engr., Elec. Des. Dept., Pioneer Serv. & Engg. Co., 231 S. La Salle St., Room 1100, Chicago 4, Ill.

BURNAP, ROBERT SAMUEL (AM'17-M'29-F'51), Consultant, Electron Tube Div., Radio Corp. of America, Harrison; for mail, 58 University Court, South Orange, N.J. Member for Life.

BURNELL, CHARLES RODNEY (AM'58), Engr., Transport Div., Boeing Airplane Co., Renton; for mail, 18615 - 4th, S., Seattle 88, Wash.

BURNELL, HAROLD LaVERN (AM'45-M'55), Pacific Region Serv. Mgr., Industries Group, Allis-Chalmers Mfg. Co., 41 Sutter St., San Francisco 20, Calif.

BURNELL, JAMES DOUGLAS (AM'56), Consulting Electrical Engr., Box A-100, Avondale, Salisbury, Southern Rhodesia, Africa.

BURNER, GRANT IRWIN (AM'54), Elec. Project Engr., Aetna Standard Div., Blaw† Knox, Ellwood City; for mail, 912 Florida Ave., Pittsburgh 28, Pa.

BURNET, JACOB WENDELL (AM'49), U.S. Engrs. Corps; for mail, 4707 E. Pierce, Phoenix, Ariz.

BURNETT, A. DOYLE (AM'51), Engr., International Bus. Mch. Corp., 212 E. Main St.; for mail, 2904 Oakland Ave., Richmond 28, Va.

BURNETT, EMMETT DEAN (AM'59), Member, Tech. Staff, Ground Systems Groups, Hughes Aircraft Co., 1901 Malvern, Fullerton; for mail, 7278 Wilson Circle, Buena Park, Calif.

BURNETT, EUGENE ALEXANDER (M'56), Plant Ext. Engr., Long Range Planning, Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia 7, Pa.

BULL, GRANT, JR. (AM'48), System Operations Engr., Puget Sound Pr. & Lt. Co., Bellevue; for mail, 1707 S. Rockwood Blvd., Spokane 35, Wash.

BULL, HEMPSTEAD STRATTON (AM'22-M'29), Prof., Elec. Engg. Dept., Univ. of Michigan, Ann Arbor, Mich. Member for Life.

BULL, IRVING STUART, JR. (AM'42-M'52), Mgr., Engg. Dept., J.P. Stevens, † Inc., Greensboro, N.C.

BULL, LAWRENCE MYLES (AFFIL'57), Transmission Corrosion Engr., Columbia Gas System, Inc., 800 Union Trust Bldg., Pittsburgh; for mail, 120 Joyce Drive, Canonsburg, Pa.

BULL, NORMAN FRED (AM'58), Requisition Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 1911 Bridle Lane, Roanoke, Va.

BULLARD, ALVAN HENRY, JR. (AM'53), Electronics Engr., Foxboro Co., Neponset Ave., Foxboro; for mail, 99 Washington Ave., Needham 92, Mass.

BULLARD, EDWIN ARTHUR (AM'52), Line Engr., Industry Control Dept., General Elec. Co., Salem; for mail, 4515 Stonewall Road, N.W., Roanoke, Va.

BULLARD, HENRY MESSENGER (AM'45), Asst. to Gen. Sta. Supt., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 228 N. Lombard Ave., Oak Park, Ill.

BULLARD, JAMES CONNOR (AM'61), Engg. Trainee, John Bolen, Consulting Engrs., 109 W. 3rd St.; for mail, Box 284, CMR 944, Charlotte 9, N.C.

BULLEN, CHARLES STANLEY (AM'53), Project Engr., General Elec. Co., Court Street Plant, Bldg. 4, Syracuse; for mail, 213 Maple Drive, Route 1, Fayetteville, N.Y.

BULLEN, CHARLES V. (AM'23-M'51), Prof. & Head, Elec. Engg. Dept., Texas † Tech. College; for mail, 2323 - 18th St., Lubbock, Texas. Member for Life.

BULLER, FRANCIS HAMILTON (AM'25-M'29-F'53), Cable Engr., Anaconda Wire † & Cable Co., Hastings-on-Hudson, N.Y. Member for Life.

BULLEY, RICHARD A. (AM'59), Dist. Engg. Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

BULLIED, JAMES STANLEY (M'43), Pres., James S. Bullied Co., Inc., 2680 Kettner Blvd.; for mail, Box 3278, Hillcrest Station, San Diego 3, Calif.

BULLIET, L. JACKSON (AM'38), Dev. Engr., W.F. & John Barnes Co., 301 S. Water St.; for mail, 1730 Oxford St., Rockford, Ill.

BULLIVANT, JOHN GEOFFREY (AM'57), Sales & Engg. Sterling Varnish Co. of Canada, Ltd., Box 554; for mail, 19 Elm Ridge Drive, St. Catharines, Ont., Can.

BULLOCK, DONALD B. (AM'52), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

BULLOCK, EARL RICHARD (AM'59), Dev. Engr., General Elec. Co., Bloomington; for mail, 905 Fairchild Ave., Normal, Ill.

BULLOCK, HOWARD H. (AM'46-M'59), District Mgr., User Dept., Apparatus Sales † Div., General Elec. Co., 710 - 2nd Ave., Seattle; for mail, 4 Diamond S Ranch, Bellevue, Wash.

BULLOCK, JAMES EDWARD (AM'58), Engg. Trainee, Plant Elec. Dept., Bethlehem Steel Corp.; for mail, 226 Warren Square, Bethlehem, Pa.

BULLOCK, JOHN (AM'59), Elec. Engr., Carolina Pr. & Lt. Co.; for mail, 1303 Beaver Dam Drive, Raleigh, N.C.

BULLOCK, MARK W. (M'57), Production Mgr., Continental Electronics Mfg. Co., † 2227 Irving Blvd.; for mail, 6517 Royal Crest Drive, Dallas 30, Texas.

BULLOCK, WALTER EDWARD (AM'39), Sales Engr., Rectifier Capacitor Div., Fansteel Metallurgical Corp.; for mail, 62 Beech Terrace, Pine Lakes, Wayne, N.J.

BULLOCK, WILLIAM CAREY (AM'51-M'59), Fellow Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746; for mail, 5008 Lindsay Road, Baltimore 29, Md.

BULLWINKEL, EDWARD CHARLES (AM'58), Electronic Engr., U.S. Signal Res. & Dev. Lab., Fort Monmouth; for mail, 34 Parker Ave., Little Silver, N.J.

BULLWINKLE, RICHARD (M'46), Vice-Pres., Texas Utilities Co., 1506 Commerce † St., Dallas 1, Texas.

BULMER, HAROLD OWEN (AM'49), Staff Engr., Elec. Div., British Columbia Elec. † Co., Ltd., 970 Burrard St., Vancouver 1, B.C., Can.

BULTMAN, STULB CHARLES (AM'54), Elec. Engr., Radio Corp. of America, Camden; for mail, 16-C Parkway Apts., Haddonfield, N.J.

BULZING, WILLIAM (AM'43), Squad Leader, Elec. Dept., Burns & Roe, Inc., 233 Broadway, New York; for mail, 173-37 Fairchild Ave., Flushing, N.Y.

BUMANIS, ARTURS (AM'56), Assoc. Elec. Des. Engr., Westinghouse Elec. Corp., Hendy Ave., Sunnyvale; for mail, 3345 S. Court, Palo Alto, Calif.

BUMP, GEORGE E. (AFFIL'53), Test Foreman, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo; for mail, Route 2, Springville, N.Y.

BUMPAS, JAMES A. (AM'57), Elec. Field Supr., General Elec. Co., 700 E. Frank- † lin St., Richmond; for mail, 207 Stuttaford Drive, Sandston, Va.

BUMSTEAD, CHARLES ROSS (AM'53), Mgr., Engg. Test Dept., Surface Support † Equip., Missile & Space Div., Lockheed Aircraft Corp., Box 504, Sunnyvale; for mail, 24175 Dawnridge Road, Los Altos Hills, Calif.

BUNCE, HOBART BURDETTE (AM'43-M'51), Consulting Engg., Midwestern Region, † Westinghouse Elec. Corp., 6341 Indianapolis Road, Hammond, Ind.

BUNCH, FREDRICK DALMAH (AM'61), Engr., Gulf States Utilities Co., Beaumont, Texas; for mail, 2702 Patricia Drive, Bossier City, La.

BUNCH, JENNINGS BRYAN, JR. (AM'53-M'60), Application Engr., Elec. Util. Engg. Dept., General Elec. Co.; for mail, 9 Wagner Ave., Schenectady, N.Y.

BUNDICK, WILLIAM THOMAS (AM'60), Lt., USAF; for mail, 132 Jeffords St., Fort Huachuca, Ariz.

BUNDRANT, JOHN PATTON (AM'61), Jr. Elec. Engr., Public Serv. Co. of New Mexico., Box 1360; for mail, 705 Alvarado, N.E., Albuquerque, N. Mex.

BUNDY, EDWIN S. (AM'14-M'30-F'33), Consultant, Niagara Mohawk Power Corp., † 600 Electric Bldg., Buffalo 3, N.Y. Member for Life.

BUNDY, LEONARD PURCELL (AM'43-M'59), Elec. Supr., Maint. Dept., East Texas † Pulp & Paper Co.; for mail, Box 161, Evadale, Texas.

BUNDY, OSCAR H. (AM'14), (Retired), 149 Academy St., Poughkeepsie, N.Y. Member for Life.

BUNDY, OSWALD M. (AM'46-M'50), Res. Director, Clark Controller Co., 1146 E. † 152nd St., Cleveland; for mail, 1208 Brentwood Road, Cleveland Heights 20, Ohio.

BUNDY, ROBERT CALEB (AM'46-M'54), Arizona Electronics, Inc., Box 229-A, † Benson, Ariz.

BUNDZA, DANIEL ANTHONY (AM'58), Elec. Tech. Asst., Worcester County Elec. Co., 59 Webster St.; for mail, 54 Gifford Drive, Worcester 6, Mass.

BUNGARD, DONALD RALPH (AM'60), Assoc. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Friendship Intl. Airport, Baltimore, Md.; for mail, Route 1, Friedens, Pa.

BUNK, JOHN EDWARD (AM'60), Field Engr., Hughes Aircraft Co.; for mail, Route 5, Emporia, Kans.

BUNKER, DONALD CLYDE (AM'60), Field Engr., Square D Co., 307-1/2 Laura; for mail, 6309 Oakwood Drive, Wichita, Kans.

BUNN, DEAN E. (AM'51), Electronics Res. Engr., Lockheed Missile & Space Div., Lockheed Aircraft Corp.; for mail, 1616 Nightingale Ave., Sunnyvale, Calif.

BUNNECKE, ROBERT JULIUS (AM'50), Product Planner, Medium AC Motor & Gener- † ator Dept., General Elec. Co.; for mail, 2056 Cardiff Road, Schenectady 3, N.Y.

BUNNELL, RALPH LEE (AM'51), Substation Designer, Bonneville Power Adm., 1001 Lloyd Blvd.; for mail, 1511 N.E. Knott St., Portland 12, Oreg.

BUNNELL, RAYMOND FAY (AM'44-M'48), Owner, Bunnell Engg. Co., 1716 W. † Burbank Blvd., Burbank, Calif.

BUNNER, JAMES EDWARD (AM'57), Analytical Engr., D-C Motor & Generator Dept., † General Elec. Co., 3001 E. Lake Road, Erie, Pa.

BUNNER, ROBERT WILLIAM (AM'55), Quality Control Mgr., General Elec. Co.; for † mail, 1515 N. Washington, Danville, Ill.

BUNNIN, FRANKLYN CLARKE (AM'60), Engr., Engg. Dept., Ohio Bell Telephone Co., 750 Huron Road, Cleveland 15, Ohio.

BUNSON, MICHAEL B. (AM'46), Sr. Des. Engr., Engg. & Construction Dept., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 1705 Fawcett Ave., McKeesport, Pa.

BUNTE, HAROLD (AM'46-M'52), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago 90, Ill.

BUNTEN, GLENN EVERETT (AM'45), Elec. Engg. Assoc., Testing Lab., Water & † Power Dept., City of Los Angeles; for mail, 5185 Cavanagh Road, Los Angeles 32, Calif.

BUNTEN, RAY ASHTON (AM'51), System Dispatcher, Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 3357 Betty Lane, Lafayette, Calif.

BUNTON, GEORGE ROBERT (AM'47-M'51), Div. Supt., Southwestern Pub. Serv. † Co., 1005 Ave. K, Lubbock, Texas.

BUNTSCHUH, ROBERT FRANK (AM'61), Lt., USAF; for mail, 234 Moriarity Ave., Fort Walton Beach, Fla.

BUONCRISTIANI, JOHN FRANCIS (AM'60), Graduate Student, Massachusetts Inst. of Tech., Cambridge, Mass.; for mail, 46 Memorial Drive, Pawtucket, R.I.

BURAK, FREDERICK JULIAN (AM 48-M'57), Assoc. Elec. Engr., Detroit Public † Lighting Commission, 174 E. Atwater St., Detroit 26, Mich.

BURANDT, RICHARD P. (AM'49-M'60), Engr., Distribution Engg. Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 424 Oak Ave., Wood Dale, Ill.

BURAWSKI, JOSEPH A. (AM'52), Publications Engr., International Bus. Mch. Corp., Kingston; for mail, 26 Appletree Drive, Rhinebeck, N.Y.

BURBA, KONSTANTINE (AM'50-M'58), Assoc. Elec. Engr., Argonne National Lab., † 9700 S. Cass Ave., Argonne, Ill.

BURBACH, WILLIAM PHILLIP (AM'47), District Mgr., Bussmann Mfg. Div., McGraw-Edison Co., 4857 N. Woodburn St., Milwaukee 17, Wis.

BURBANK, HENRY DONALD (AM'58), Cadet Engr., Connecticut Lt. & Pr. Co., Seldon St., Berlin; for mail, 66 Griswold St., Meriden, Conn.

BURBANK, MARSHALL ELWIN (AM'55), Dev. Engr., Control Systems, Naval Ord. † Dept., General Elec. Co., 100 Plastics Ave.; for mail, 1616 North St., Pittsfield, Mass.

BURCH, JOSEPH E., JR. (AM'48), Sales Engr., Pratt & Whitney Co., Inc., 4535 S. Soto St., Los Angeles 58, Calif.

BURCH, KENNETH EDWARD (AM'40-M'52), Elec. Engr., B.F. Goodrich Chemical † Co., Avon Lake; for mail, 1200 Aldrich Road, Vermilion, Ohio.

BURCH, WALTER A. (AM'54), Head, Drafting Dept., Power Equipment Co., 317 Harding Way, E.; for mail, Dice Road, Galion, Ohio.

BURCH, WILLIAM JENNINGS (AM'51), Engr., General Elec. Co., 40 Federal St., Lynn; for mail, 13 Clark Ave., Beverly, Mass.

BURCHAM, JOHN O. (AM'58), Supt., Elec. Dept., Sheffield Div., Kansas City Works, † Armco Steel Corp., Sheffield Station, Kansas City 25, Mo.

BURCHILL, GEORGE HERBERT (AM'26), Elec. Engg. Prof., Nova Scotia Technical † College, Halifax, N.S., Can. Member for Life.

BURCKETT, DOUGLAS MELLEN (AM'26), (Retired), R.F.D., South Lincoln, Mass. † Member for Life.

BURCKLE, CHARLES PHILLIP (AM'50), Elec. Engr., Engg. & Serv. Dept., West- † inghouse Elec. Corp., 101 W. 11th St., Kansas City, Mo.; for mail, 2204 N. 68th St., Bethel, Kans.

BURCKMEYER, LAWRENCE A., JR. (AM'32-M'41), Elec. Engg. Prof., Cornell † Univ., Ithaca, N.Y.

BURD, HARRY G. (AM'22), 6446 - 115th Lane, N., Largo, Fla. Member for Life.

BURDA, MICHAEL A. (AM'57), Elec. Des. Engr., Federal Serv. Div., International Bus. Mch. Corp., Owego; for mail, Strawberry Road, Route 1, Mohegan Lake, N.Y.

BURDEN, HENRY OWEN, JR. (AM'59), Electronics Engr., Temco Electronics Div., Temco Aircraft Corp., Box 6191, Dallas 22; for mail, 2202 Lynbrook Lane, Garland, Texas.

BURDESHAW, THOMAS ANDERSON (AM'49-M'58), Vice-Pres., Engg., Southern States Equip. Corp.; for mail, Box 247, Hampton, Ga.

BURDETT, JOHN C. (AM'43-M'50), Sr. Elec. Engr., Small Motor Div., Westinghouse † Elec. Corp.; for mail, 624 Runyan Ave., Lima, Ohio.

BURDETTE, JOHN C., JR. (AM'47), Egli & Gompf, Consulting Engrs., 1019 N. Calvert St.; for mail, 3614 Croydon Road, Baltimore 7, Md.

BURDETTE, SAMUEL JACKSON, JR. (AM'52), Engr., Kentucky Utilities Co., 159 W. Main St.; for mail, The Lane, Lexington, Ky.

BURDICK, EDWARD JOSEPH (AM'55), Sr. Member, Tech. Staff, Radio Corp. of † America; for mail, 542 W. Cypress, Phoenix, Ariz.

BURDICK, LUCIAN THOMAS (AM'58), Experimental Engr., Pratt & Whitney Aircraft Co., East Hartford; for mail, 14 Edgerton St., Manchester, Conn.

BURDICK, ROBERT GORDON (AM'50-M'60), Special Rep., Engine Sales Div., Caterpillar Tractor Co.; for mail, 40 Ravensbourne Crescent, Toronto, Ont., Can.

BURDICK, WILLIAM FRANK (AM'58), Assoc. Engr., Plant & Substation Engg. Dept., Cleveland Elec. Illum Co., 75 Public Square; for mail, 1074 E. 171st St., Cleveland 19, Ohio.

BURDOIN, JOHN FRANKLIN (AM'48-M'59), Elec. Engr., Lawrence Radiation Lab., † Univ. of California, Livermore; for mail, 24667 Woodacre Ave., Hayward, Calif.

BURDSAL, ARTHUR J. (AM'44), Supr. Engr., Const. Methods, General Engg. Div., Southern Bell Tel. & Tel. Co., 539 Hurt Bldg., Atlanta; for mail, 40 Clarendon Ave., Avondale Estates, Ga.

BURDSAL, JAMES ROBERT (AM'48), Asst. Supt., T&D, Kentucky & West Virginia Pr. Co., Hazard; for mail, Box 932, Pikeville, Ky.

BURDSALL, GERALD DALE (AM'60), Elec. Engr., General Elec. Co.; for mail, 2003 Duportail, Richland, Wash.

BUREN, FRANCIS WENDELL (AM'56), Elec. Engr., Remington Rand Univac Div., Sperry Rand Corp., 1902 W. Minnehaha Ave., St. Paul; for mail, 8700 Colfax Ave., S., Minneapolis 20, Minn.

BURES, JOHN JOSEPH (AFFIL'59), Systems Test Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road; for mail, Box 159, Flatbush Ave., Kingston, N.Y.

BURFIELD, CHARLES E. (M'48), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 436 Birch Place, Westfield, N.J.

BURFORD, FRANK GOLDER (AM'53), Plant Staff Supr., Pacific Tel. & Tel. Co., 1022 Exchange Bldg., Seattle; for mail, Box 3514, Route 3, Bainbridge Island, Wash.

BURFORD, LOUIS CHARLES, JR. (AM'51), Elec. Engr., George A. Fuller Co., 940 † Gibraltar Life Bldg.; for mail, 853 Berkenshire Drive, Dallas 18, Texas.

BURGARELLA, JOHN PAUL (AM'52), Sr. Project Engr., Minneapolis-Honeywell Reg. Co., 40 Life St., Boston; for mail, 54 Beach Road, Gloucester, Mass.

BURGARELLA, JOSEPH J., JR. (AM'51), Elec. Engr., Boston Div., Minneapolis-Honeywell Reg. Co., 40 Life St., Boston; for mail, 54 Beach Road, Gloucester, Mass.

BURGE, FREDERICK LEON, JR. (AM'54), Customer Serv. Engr., Michigan Bell Tel. † Co., 1922 Cass Ave., Detroit; for mail, 3960 Far Hill Drive, Birmingham, Mich.

BURGE, HENRY CLEMENTS, JR. (AM'49), Box 93, Route 2, Taft, Texas.

BURGEMEESTRE, PIETER WILLEM (AM'51-M'60), Engr., Engg. Dept., Mississippi Pr. & Lt. Co.; for mail, 2424 Cheryl Drive, Jackson, Miss.

BURGER, EDWARD J. (M'42-F'50), Consultant, 200 Ohio Edison Bldg., Lorain, † Ohio.

BURGER, RUDOLPH E. (F'30), Public Utility Consultant, 60 Wall St., New York † 5, N.Y.

BURGERING, EARL WILLIAM (AM'51), Chief Elec. Engr., Bldg. Div., State of Michi- † 131 Lewis Cass Bldg.; for mail, 2508 Fairfax Road, Lansing, Mich.

BURGES, HOWARD BENJAMIN (AM'49), Projects Cont. Adm., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1604 Casa Grande St., Pasadena 7, Calif.

BURGESON, RICHARD GILLIAM (AM'58), Distribution Engr., Omaha Public Power District, 4302 Leavenworth, Omaha, Nebr.; for mail, 321 Lafayette, Council Bluffs, Iowa.

BURGESS, ALLEN GORDON (AM'57), Lt., USAF; for mail, 1812-E Patton Drive, Fort George G. Meade, Md.

BURGESS, BERT I. (M'47), Mgr., Canadian General Elec. Co., Ltd., 1130 † Blvd. Charest, Quebec, Que., Can.

BURGESS, CHARLES WILLIAM (AM'49), Supt., Light & Water Dept., City of Niles, 34 W. State St.; for mail, 516 Hogarth, Niles, Ohio.

BURGESS, HAROLD NORMAN (AM'49-M'58), General Mgr., British Columbia Trans- † former Co., Ltd., 4336 Lougheed Highway, North Burnaby; for mail, 1234 W. 38th Ave., Vancouver 13, B.C., Can.

BURGESS, HERBERT VICTOR, JR. (AM'51), District Engr., Florida Pr. & Lt. Co., Box 41; for mail, 66 Dolphin Drive, St. Augustine, Fla.

BURGESS, JOSEPH C. (AM'51), Installation Engr., Offutt A.F.B.; for mail, 6921 Florence Blvd., Omaha 14, Nebr.

BURGESS, M. L. (AM'43-M'51), District Apparatus Sales Mgr., Westinghouse Elec. † Corp., Merchandise Mart Plaza, Chicago, Ill.

BURGESS, P. MORRIS (AM'54), Sr. Engr., Systems Engg. Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Sts., Philadelphia; for mail, Elk Drive, Route 2, Malvern, Pa.

BURGESS, PAUL ROBERT (AM'56), Tech. Asst., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 201 Playa Blvd., La Selva Beach, Watsonville, Calif.

BURGESS, THOMAS JOHN (M'48), Line Maint. Engr., Hydro-Elec. Power Comm. of † Ont., 620 University Ave., Toronto 2, Ont., Can.

BURGESS, WILLIAM DREXLER (M'56), Vice-Pres., Operations & Engg., El Paso † Electric Co., Box 982, El Paso, Texas.

BURGETT, CHARLES AUGUSTUS (AM'49-M'57), Transmission Des. Supt., Des. & † Construction Div., Public Serv. Co. of Oklahoma, Box 201, Tulsa, Okla.

BURGETT, JAMES FLOYD (AM'54), Product Des. Engr., Ford Motor Co., 21500 Oakwood, Dearborn; for mail, 7801 Polk, Taylor, Mich.

BURGHART, ERNEST KURT (AM'54), Bureau of Docks, JUSMAG (OICC-SEA), † A.P.O. 146, San Francisco, Calif.

BURGI, HERMAN, JR. (AM'15), Treas. & General Mgr., Portland Water District, 16 † Casco St., Portland, Maine. Member for Life.

BURGIN, EDGAR RAYMOND (AM'43-M'57), Engg.-Sales Coordinator, Swgr. Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, Box 75, Route 1, Glen Mills, Pa.

BURGIN, WILLIAM CLAUDE (AM'55), Jr. Production Engr., Alabama Power Co., 600 N. 18th St.; for mail, 7418 - 2nd Ave., S. Birmingham, Ala.

BURGOYNE, THOMAS JOSEPH (AM'58), Engr., Librascope, Inc., 808 Western Ave., Glendale, Calif.

BURGWIN, STEPHEN L. (AM'29-M'39), Sr. Staff Engr., Minneapolis-Honeywell Reg. † Co., 13350 U.S. Highway 19, St. Petersburg; for mail, 1824 Bugle Lane, Clearwater, Fla.

BURIAK, GEORGE (AM'53), Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 37 Bloomsbury Ave., Catonsville, Md.

BURIAN, KURT (AM'42-M'47), Chief Engr., G-M Labs., Inc., 4300 N. Knox Ave., † Chicago; for mail, 1489 Sunnyside Ave., Highland Park, Ill.

BURIMAUKAS, STEPHEN JOHN (AM'57), Production Engr., Transformer Dept., General Elec. Co., 60 Jackson, Holyoke, Mass.; for mail, 33 Slater St., Amsterdam, N.Y.

BURK, DONALD C. (AM'57), Application Engr., Allis-Chalmers Mfg. Co., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.

BURK, ROBERT WILLIAM (AM'52), Lab. Engr., Elec. Apparatus Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 30905 Robert Drive, Livonia, Mich.

BURKE, ARNOLD CARRINGTON (M'44), Pres., Burke Electric & X-Ray Co., Ltd., 61 Yorkville Ave., Toronto 5, Ont., Can.

BURKE, BURT SIMEON (M'58), Great Lakes Regional Mgr., Federal Pacific Elec. Co., 4145 E. 79th St., Cleveland 5, Ohio.

BURKE, CHARLES RICHARD (AM'58), Supr. Engr., AGT Div., Westinghouse Elec. Corp., Box 288, Kansas City; for mail, 1466 Spruce, Liberty, Mo.

BURKE, CHARLES THOMAS (AM'26-M'33), Planning Director, General Radio Co., † West Concord; for mail, 76 Spruce St., Watertown 72, Mass. Member for Life.

BURKE, CLARENCE EDWARD (M'49), General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

BURKE, DONALD MICHAEL (AM'60), Elec. Engr., Goodyear Atomic Corp., Box 628; for mail, 1427 Bihlman Drive, Portsmouth, Ohio.

BURKE, DOUGLAS CRANE (AM'43-M'52), Application Engr., General Elec. Co.; for mail, Box 2188, Richmond, Va.

BURKE, EDMUND F. (M'50), Pres., E.F. Burke, Inc., 17002 Miles Ave., Cleve- † land 28, Ohio.

BURKE, FRANCIS BRENDAN (AM'48), Vice-Pres., Engg., Ferguson Elec. Construction † Co., Inc., 333 Ellicott St.; for mail, 268 Woodbridge Ave., Buffalo 14, N.Y.

BURKE, HUBERT KEMPER (AM'52), Dev. Engr., General Engg. Lab., General Elec. Co., Bldg. 37, Room 569, 1 River Road, Schenectady 5, N.Y.

BURKE, HUGH ELLIOTT (M'61), Dial Equip. Engr., Southern Bell Tel. & Tel. Co., 325 Phoenix Bldg.; for mail, 3364 Valley Park Drive, Birmingham 13, Ala.

BURKE, JAMES HARRY (AM'25-M'38), Agent, Manhattan Casualty Co., 134 Jackson St., Hempstead; for mail, 15 King St., Malverne, N.Y. Member for Life.

BURKE, JOSEPH CHARLES (AM'57), Engr., Southern New England Tel. Co., New Haven; for mail, 969 Tolland Turnpike, Manchester, Conn.

BURKE, PATRICK EARL (AM'52), Lecturer, Elec. Engg. Dept., Univ. of Toronto, Toronto 5, Ont., Can.

BURKE, ROBERT HENRY (AM'52), Sr. Engr., National Water Lift Div., Cleveland † Pneumatic Industries, 2220 Palmer Ave.; for mail, 2303 Fairfield Road, Kalamazoo, Mich.

BURKE, ROBERT J. (AM'54), Supr., Hotpoint Div., General Elec. Co., 5600 W. Taylor St., Chicago; for mail, 731 S. 9th St., La Grange, Ill.

BURKE, SAMUEL MODDY SHORTRIDGE (AM'48-M'56), Distribution Engr., Alabama † Power Co., 600 N. 18th St.; for mail, 9821 Red Cliffe Road, Birmingham, Ala.

BURKERT, JAY ELMER (AM'59), 222-S Richmonst St., Fleetwood, Pa.

BURKETT, CARROLL NELSON (AFFIL'58), Elec. Engr., Southern Bell Tel. & Tel. Co., 212 Washington, Selma, Ala.

BURKETT, CHARLES MILLS (AM'58), Electronic Engr., Evans Signal Lab., Belmar; for mail, 280 Roosevelt Ave., Elberon, N.J.

BURKEY, EVERETT LLOYD (AM'57), Field Serv. Div., Federal Electric Corp., Paramus, N.J.

BURKHALTER, ALLEN HENRY (M'41), Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York 6, N.Y.

BURKHALTER, DANIEL FORREST, JR. (AM'51), Consulting Engr., 2400 Louis- † ville Ave., Monroe, La.

BURKHALTER, LYNWOOD COLBERT (AM'53), Operating Supr., Union Carbide Nuclear Div., Union Carbide Corp., Box 1223; for mail, 4004 Sunset Ave., Paducah, Ky.

BURKHARD, CHARLES AUSTIN (AM'56), Lab. Mgr., Locomotive & Car Equip. Dept., Motor & Generator Div., General Elec. Co., Erie, Pa.

BURKHARD, LORRIN ARTHUR (AM'60), Box 243, Route 1, Garland, Texas.

BURKHARDT, CHRISTIAN ERWIN (AM'26-M'33), District Mgr., Florida Power Corp., High Springs, Fla. Member for Life.

BURKHARDT, KENNETH RALPH (AM'49-M'60), Asst. Sales Mgr., New England † Electric Supply Co., 265 Pine St., Pawtucket; for mail, 67 Rice Ave., East Providence 14, R.I.

BURKHARDT, RICHARD ALOYSIUS (AM'57), 14 Laurel Lane, Barrington, R.I.

BURKHARDT, ROYAL H. (AM'51), Electronics Engr., USASA Board, Arlington Hall Station, Arlington; for mail, 6403 Lois Drive, Springfield, Va.

BURKHART, GEORGE NOBLE, JR. (AM'44-M'50), Chief Elec. Engr., Duncan Elec. † Mfg. Co., Lafayette; for mail, Box 14, Brookston, Ind.

BURKHART, JAMES ROY (AM'39-M'46), Application Engr., General Elec. Co., 818 † Olive St., St. Louis 1, Mo.

BURKHART, LLOYD MAYNARD (AM'61), Engg. Mgr., Palo Alto Engineering Co., 620 Page Mill Road, Palo Alto, Calif.

BURKHART, ROBERT EARL (AM'52), Mgr., Control Engg., Bettis Atomic Pr. Lab., Box 1468, Pittsburgh 30; for mail, 619 Clearview Drive, Bethel Park, Pa.

BURKHART, SYLVESTER PETER (AM'59), Engr., Philco Corp., 4700 Wissahickson Ave.; for mail, Apt. 17-A Wissahickon Garden, Wissahickon Ave. & Manheim St., Philadelphia 44, Pa.

BURKHEAD, CLAUDE IVEY, JR. (AM'49), Chief Elec. Engr., Public Works Commission, City of Fayetteville, Drawer 231; for mail, 205 McPherson Church Road, Fayetteville, N.C.

BURKHOLDER, JOHN C. (M'30), (Retired), 485 Kingston Road, Toronto 8, Ont., † Can.

BURKROSS, JAMES JOHN (AM'58), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 35 E. Division St., Villa Park, Ill.

BURLA, HAIM JACK (AM'60), Elec. Engr., Hamashbir Hamerkazi, Ltd., Box 130; for mail, 4 Gahilboa St., Tel-Aviv, Israel.

BURLAGE, DONALD WILLIAM (AM'61), Graduate Trainee, Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, Box 84, Herculaneum, Mo.

BURLEIGH, STUART ANDREW (AM'45), Sales Engr., Vickers Elec. Div., Vickers, Inc., 18353 W. McNichols Road; for mail, 17384 Patton Ave., Detroit 19, Mich.

BURLESON, ALBERT JOHN, JR. (AM'52-M'56), Sales Engr., Elec. Utility Sales † Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1635 Georgetown Place, Pittsburgh 35, Pa.

BURLESON, CAMERON T. (AM'52), Westinghouse Elec. Corp., 3451 E. Marginal Way, Seattle 4, Wash.

BURLESON, CHARLES VERNON (AM'54), Sales Mgr., Apparatus Sales Div., Westinghouse Elec. Corp., 315 Superior Bldg.; for mail, Box 2146, Raleigh, N.C.

BURLESON, RONALD ROY (AM'60), Electronics Engr., Federal Aviation Agency, Box 1689, Fort Worth 1; for mail, Box 144, Aquilla, Texas.

BURLESON, WADE HAMPTON (M'31), Mgr., Public Utilities Dept., Ohio Brass Co.; for mail, 501 Chevy Chase Road, Mansfield, Ohio.

BURLEY, CARLTON EDWIN (AM'58), Res. Supr., Reynolds Metals Co., Metallurgical Research Labs., Richmond 18, Va.

BURLEY, JOSEPH GERALD (AM'28-M'44), Local Transmission Engr., Western Area, † Bell Tel. Co. of Canada, Ltd., 393 University Ave.; for mail, 20 Princeton Road, Toronto 18, Ont., Can.

BURLINGAME, LESLIE GRANT (M'55), Mgr., Capacitor Engg. Dept., Lenkurt Elec. † Co., 1105 Old County Road, San Carlos; for mail, 1079 Syracuse Drive, Sunnyvale, Calif.

BURLINGAME, ROBERT ELMORE (AM'25-M'38), Elec. Engr., Federal Aviation † Agency, 4825 Troost Ave., Kansas City, Mo.; for mail, 5052 Clark Drive, Shawnee Mission, Kans. Member for Life.

BURLINGHAM, ALFRED, JR. (AM'50), Cia. Paulista de Forca e Luz, Caixa Postal 8140, Sao Paulo, Brazil, S.A.

BURLINGHAM, KENNETH RALPH (AM'27-M'32), Elec. Serv. Supr., Milwaukee † County Institutions & Depts., Milwaukee 13, Wis.

BURMAN, NILE HUGO (AFFIL'55), Coordinating Elec. Engr., Construction Coordinating Dept., Portland General Elec. Co., 621 S.W. Alder St., Portland 5, Oreg.

BURMASTER, CHARLES U. (AM'49), Meter Sales Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh 22, Pa.

BURMEIER, JAMES C. (AM'49-M'56), Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City, Okla.

BURMEISTER, FREDERICK (AM'41), Production Engg. Director, American Lincoln Corp. Div., American Floor Mch. Co., 518 S. St. Clair; for mail, 3710 Rushland Ave., Toledo, Ohio.

BURMIL, STANLEY (AM'50), Engr., Ground Support Equip. Div., Polarad Electronic Corp., 43-20 - 34th St., Long Island City; for mail, 1770 - 62nd St., Brooklyn 4, N.Y.

BURNAND, LEONARD WYATT (M'61), Asst. Engr., Elec. Des. Dept., Pioneer Serv. & Engg. Co., 231 S. La Salle St., Room 1100, Chicago 4, Ill.

BURNAP, ROBERT SAMUEL (AM'17-M'29-F'51), Consultant, Electron Tube Div., Radio Corp. of America, Harrison; for mail, 58 University Court, South Orange, N.J. Member for Life.

BURNELL, CHARLES RODNEY (AM'58), Engr., Transport Div., Boeing Airplane Co., Renton; for mail, 18615 - 4th, S., Seattle 88, Wash.

BURNELL, HAROLD LaVERN (AM'45-M'55), Pacific Region Serv. Mgr., Industries Group, Allis-Chalmers Mfg. Co., 41 Sutter St., San Francisco 20, Calif.

BURNELL, JAMES DOUGLAS (AM'56), Consulting Electrical Engr., Box A-100, Avondale, Salisbury, Southern Rhodesia, Africa.

BURNER, GRANT IRWIN (AM'54), Elec. Project Engr., Aetna Standard Div., Blaw- † Knox, Ellwood City; for mail, 912 Florida Ave., Pittsburgh 28, Pa.

BURNET, JACOB WENDELL (AM'49), U.S. Engrs. Corps; for mail, 4707 E. Pierce, Phoenix, Ariz.

BURNETT, A. DOYLE (AM'51), Engr., International Bus. Mch. Corp., 212 E. Main St.; for mail, 2904 Oakland Ave., Richmond 28, Va.

BURNETT, EMMETT DEAN (AM'59), Member, Tech. Staff, Ground Systems Groups, Hughes Aircraft Co., 1901 Malvern, Fullerton; for mail, 7278 Wilson Circle, Buena Park, Calif.

BURNETT, EUGENE ALEXANDER (M'56), Plant Ext. Engr., Long Range Planning, Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia 7, Pa.

BURNETT, GILBERT F. (M'43), Des. Specialist, California Div., Lockheed Aircraft † Corp., 2555 N. Hollywood Way, Burbank; for mail, 17239 Halsey St., Granada Hills, Calif.

BURNETT, JAMES ELLIOTT (AM'43), Supr, Field Serv. Engr., Westinghouse Elec. † Corp., 5757 Trumbull Ave.; for mail, 15833 Vaughan, Detroit 23, Mich.

BURNETT, JAMES HOLDEN (AM'34-M'52), Marketing Mgr., F. L. Moseley Co., 409 N. Fair Oaks; for mail, 1430 Riviera Drive, Pasadena, Calif.

BURNETT, JAMES ROBERT (AM'48-M'56), Assoc. Director, Electromechanical Lab., Space Technology Labs., 5730 Arbor Vitae; for mail, 7011 Sepulveda, Los Angeles 45, Calif.

BURNETT, JERRY WINDSOR (AM'60), Assoc. Des. Engr., Boeing Airplane Co., Wichita; for mail, 1415 Pleasantview Drive, Derby, Kans.

BURNETT, JOHN HOUSTON (AM'59), Lt., U.S. Navy; Ship Supt., Production Bldg. 208, Boston Naval Shipyard, Charlestown, Mass.

BURNETT, JOHN REESE (AM'59), Elec. Engg. Instructor, Univ. of Alabama, University; for mail, Box 17-B, Route 1, Cottondale, Ala.

BURNETT, KARL H. (AM'47-M'56), Test Dev. Engr., F.W. Sickles Div., General † Instrument Corp., 165 Front St., Chicopee; for mail, 42 Oakland St., West Springfield, Mass.

BURNETT, KENNETH EUGENE (AM'51), Assoc. Distribution Engr., Pacific Gas & Elec. Co., Box 930, Stockton 2; for mail, Apt. 8, 430 E. Oak St., Stockton 3, Calif.

BURNETT, KENNETH N. (AM'51), Product Planner, Computer Dept., General Elec. Co., 1103 N. Central Ave.; for mail, 4202 E. Patrician Jane Drive, Phoenix, Ariz.

BURNETT, LELAND JENNINGS, JR. (AM'50), Sr. Engr., Marine Div., Sperry Rand Corp., 7 Aerial Way, Syosset; for mail, 115 Elm St., New Rochelle, N.Y.

BURNETT, MALCOLM EDWARD (AM'49), Res. Engr., Transport Div., The Boeing Co., Renton; for mail, 1224 - 158th Ave., S.E., Bellevue, Wash.

BURNETT, NEWTON OSBORN (AM'26), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 212-10 - 28th Ave., Bayside, N.Y. Member for Life.

BURNETT, RALPH HERLAN (AM'60), Project Engr., Reynolds Metals Reduction Plant, Box 191, Sheffield; for mail, Route 6, Florence, Ala.

BURNETT, ROBERT REX (AM'60), Sales Engr., Marketing Dept., Nelson Electric Mfg. Co., 4041 S. Sheridan, Tulsa 16, Okla.

BURNETT, ROBERT STEWART (AM'49), Work Measurement Engr., Management Serv. † Div., Hydro-Elec. Pr. Comm. of Ontario, Room 716, 620 University Ave., Toronto, Ont., Can.

BURNETT, ROY OLEN (M'60), Elec. Des. Specialist, Lockheed Aircraft Corp., Burbank; for mail, 1020 Crestview Drive, Pasadena, Calif.

BURNETT, WILLIAM CLINGAN (AM'46-M'51), Alabama Personnel Res. Supr., † Southern Bell Tel. & Tel. Co., Box 2662, Birmingham 2, Ala.

BURNETT, WILLIAM MARSHALL (AM'60), Elec. Engr., Black & Veatch, 1500 Meadow Lake Parkway, Kansas City, Mo.; for mail, 10214 Russell Ave., Overland Park, Kans.

BURNETTE, GEORGE RAY (AM'53), Production Engr., Steam Elec. Pr. Station, Union Carbide Metals Co., Box 771; for mail, 6621 Austinburg Road, Ashtabula, Ohio.

BURNETTE, HORACE CARLYLE (AM'56), Engr., Florida Pr. & Lt. Co., West Palm Beach; for mail, 133 Keller Drive, Palm Springs Village, Lake Worth, Fla.

BURNEY, CHARLES WALTER (M'46), Chief Elec. Engr., Austin Co., 16112 Euclid † Ave., Cleveland; for mail, 1040 Pennfield Road, Cleveland Heights 21, Ohio.

BURNEY, JOHN E. (AM'46), Supr. of Meters, Alabama Power Co., 600 N. 18th St.; for mail, 117 Morris Blvd., Birmingham 9, Ala.

BURNEY, JOHN EUGENE, JR. (AFFIL'56), Sales Engr., Sangamo Elec. Co.; for mail, 9280 S.W. 166th Terrace, Miami 57, Fla.

BURNHAM, ALFRED H. (M'46), District Sales Mgr., Insulator Dept., General Elec. Co., Box 57, Baltimore 3, Md.

BURNHAM, DEAN THAYER (AM'59), 80 Birch St., Park Forest, Ill.

BURNHAM, ELMER J. (AM'18), Install. & Serv. Engg. Mgr., General Elec. Co., 90 † State St., Albany; for mail, 227 Alexander Ave., Scotia 2, N.Y. Member for Life.

BURNHAM, LOCKE HENRY (AM'07), (Retired), 14 Bishop Parkway, Pittsfield, Mass. Member for Life.

BURNHAM, ROBERT DUANE (AM'54), 108 Alma Ave., Rohnert Park, Cotati, Calif.

BURNHAM, ROBERT FRANCIS (AM'38-M'52), Area Operations Supt., North Central † Div., Hartford; for mail, Collins Hill Road, Portland, Conn.

BURNHAM, ROY R. (AM'17-M'20), Partner, Roy R. Burnham & Son, 38 Chauncy St., † Boston 11, Mass. Member for Life.

BURNHAM, WALDO HARDING (AM'48), Des. Engr., Instrument Dept., General Elec. Co., 40 Federal St., Lynn; for mail, 13 Ashwood Road, Lynnfield, Mass.

BURNHAM, WARREN RANDOLPH (AM'55-M'58), Engg. Supr., Boston Univ., 100 † Cummington St., Boston; for mail, E. Main St., Box 558, Westboro, Mass.

BURNHAM, YERBURY GOLDSBOROUGH (AM'51), Rep., Chemical Bank New York Trust Co., 165 Broadway, New York, N.Y.; for mail, 125 Gates Ave., Apt. 39, Montclair, N.J.

BURNIE, JAMES R. (AM'53), Toll Facilities Engr., Southern Bell Tel. & Tel. Co.; for mail, Box 234, Route 4, Natchez, Miss.

BURNOP, EDWARD R., JR. (AM'50), Res. Engr., Douglas Aircraft Co., Inc., El Segundo; for mail, 281 Via Buena Ventura, Redondo Beach, Calif.

BURNS, ARTHUR GORDON (AM'58), Engr., Stone & Webster, Canada, Ltd., 900 † Yonge St.; for mail, 16 Kenridge Ave., Toronto 18, Ont., Can.

BURNS, BRUCE JAMES (AM'51), Product Engr., Swgr. & Control Div., Canadian † Westinghouse Co., Ltd., Aberdeen Ave., Hamilton; for mail, Ravina Crescent, S.S. No. 2, Ancaster, Ont., Can.

BURNS, CLAUDE H. (AM'40-M'49), Engg. Sect. Mgr., Westinghouse Elec. Corp., † 1216 W. 58th St., Cleveland; for mail, 17445 Woodford Ave., Lakewood 7, Ohio.

BURNS, DAVID (M'45), Chief, T&D Div., Detroit Edison Co., 2000 - 2nd Ave., † Detroit 26, Mich.

BURNS, DONALD JOSEPH (AM'61), Student, Carnegie Inst. of Tech.; for mail, 1222 Cloverfield Drive, Pittsburgh 27, Pa.

BURNS, DONALD PAUL (AM'60), Install. & Serv. Engr., General Elec. Co., Oliver Bldg.; for mail, 119 N. Homewood Ave., Pittsburgh 8, Pa.

BURNS, DWIGHT JAMES (AM'53), Supr. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail 4372 Old Wm. Penn Highway, Monroeville, Pa.

BURNS, FORREST J. (AM'53), Mgr., Mfg. & Repair Div., Westinghouse Elec. Corp., 9320 Grand Ave., Duluth 8, Minn.

BURNS, FREDRICK B. (AM'56), Fibre Products Engr., Line Material Industries, † McGraw-Edison Co.; for mail, 1768 Poplar Ave., South Milwaukee, Wis.

BURNS, GAVIN AUSTIN (AM'24), (Retired), 1798 N. Beverly Glen Blvd., Los † Angeles 24, Calif. Member for Life.

BURNS, GEORGE LOUIS (AM'46-M'59), Serv. Programming Officer, Operations & † Maint. Div., Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 2924 N.E. 27th Ave., Portland 12, Oreg.

BURNS, GORDON M. (M'55), Partner, M.M. Dillon & Co., Ltd., Box 1026, † London, Ont., Can.

BURNS, HARRY ROBERT (AM'22-M'30-F'50), (Retired), 44 Skyline Drive, Denver † 15, Colo. Member for Life.

BURNS, JAY STANFORD (AFFIL'57), Serv. Engr., Western Precipitation Co.; for mail, 3242 Arkansas St., Oakland, Calif.

BURNS, JOHN JAY (AM'61), Industrial Sales Rep., Pennsylvania Pr. & Lt. Co., 507 † Linden St., Scranton 3, Pa.

BURNS, JOHN JOSEPH, JR. (AM'56), Field Engr., Elec. Engg. Div., Philadelphia Elec. Co., 900 Sansom St.; for mail, 4705 Springfield Ave., Philadelphia 43, Pa.

BURNS, LEROY H. (AM'37-M'51), Product Engr., Engg. Dept., National Telephone † Supply Co., 5100 Superior Ave., Cleveland 3, Ohio.

BURNS, LESLIE L., JR. (AM'44-M'51), Res. Engr., RCA Labs, Radio Corp. of America, Princeton, N.J.

BURNS, LESLIE LEWIS (AM'29-M'43), General Bldg. & Equip. Engr., Southwestern † Bell Tel. Co., 1010 Pine St., St.Louis; for mail, 827 S. Hanley Road, Clayton 5, Mo.

BURNS, MERYL CHARLES (AM'40), Radiation, Inc., 1625 Stierlin Road, † Mountain View; for mail, 19991 Lannoy Court, Saratoga, Calif.

BURNS, MELVIN J. (AM'47-M'56), Chief Elec. Engr., Beiswenger, Hoch & Assoc., † 661 W. Market St., Akron; for mail, Box 560, Route 2, Clinton, Ohio.

BURNS, RALPH McFARLAND (AM'61), Graduate Student, Purdue Univ., Lafayette, Ind.; for mail, 1509 Ramsay St., Alcoa, Tenn.

BURNS, RICHARD FRANCIS (AM'48), Owner, Beloit Res. & Dev. Co., Box 122; for mail, 1161 Eaton Ave., Beloit, Wis.

BURNS, ROBERT G. (AM'36), Sales Engr., Allis-Chalmers Mfg. Co., 241 East Ave., Rochester 4, N.Y.

BURNS, ROBERT GEORGE (AM'51), Elec. Engg. Assoc., Water & Pr. Dept., City † of Los Angeles, 205 S. Broadway, Los Angeles; for mail, 16121 Hamlin St., Van Nuys, Calif.

BURNS, ROBERT LEE (M'56), Bldg. & Equip. Engr., Southwestern Bell Tel. Co., † 1010 Pine St., Room 1255, St.Louis 1, Mo.

BURNS, ROBERT LEO (AM'56), Equip. Maint. Engr., General Telephone Co., 2020 Santa Monica Blvd., Santa Monica; for mail, 5373 Selmaraine Drive, Culver City, Calif.

BURNS, ROBERT OBED (M'51), Chief of Naval Operations (D), Tech. Advisory † Group Op-07T, Washington 25, D.C.

BURNS, STANLEY S. (AM'47), Consulting Engr., Harnischfeger Corp., 4400 W. National Ave., Milwaukee; for mail, Box 73, Wauwatosa 13, Wis.

BURNS, THOMAS WILLIAM (AM'58), Drafting Supr., General Elec. Co., 760 Bldg., Richland; for mail, 1114 N. Jefferson Place, Kennewick, Wash.

BURNS, WILLIAM STADLER (AM'56), Asst. Engr., Elec. Distribution Div., Public Serv. Elec. & Gas Co., 268 Baldwin St., New Brunswick; for mail, 4 Donald Road, Old Bridge, N.J.

BURNSIDE, DONALD FRANK (AM'48), Supr. Engr., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore; for mail, 213 Coronet Drive, Linthicum Heights, Md.

BURNSIDE, LEE L. (AM'54-M'60), Distribution System Des. Engr., Overhead Dis- † tribution Dept., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

BURNTRAGER, DONALD CLYDE (AM'56), Sr. Engr., Northwest Div., Pacific Tel. & Tel. Co., 509 S.W. Oak St.; for mail, 3911 S.W. Vermont St., Portland 1, Oreg.

BURNUP, ELMER CHARLES, JR. (AM'47), Tech. Engr., Rochester Gas & Elec. Corp., 89 East Ave., Rochester; for mail 865 Whalen Road, Penfield, N.Y.

BURPEE, WILLIAM EDWARD (AM'44-M'53), Chief Elec. Engr., Badger Mfg. Co., † 363 - 3rd St., Cambridge 42, Mass.

BURPO, FRANK BEN, JR. (AM'52), Res. Engr., Bell Helicopter Corp., Box 482, Fort Worth; for mail, 627 Monte Vista, Dallas 23, Texas.

BURR, EDMUND GODFREY (AM'08-M'13), (Retired), 2930 Sea View Road, Victoria, † B.C., Can. Member for Life.

BURR, HAROLD (AM'54), Res. Assoc., Univ. of Michigan, Ann Arbor; for mail, 6636 Colonial St., Dearborn, Mich.

BURR, HENRY B. (AM'21-M'40), (Retired), Box 278, Route 2, Muskego, Wis. & 1769 Pasadena Drive, Dunedin, Fla. Member for Life.

BURR, JAMES B. (AM'39-M'55), Sales Engr., General Elec. Co., Box 22045, † Houston 27, Texas.

BURR, LLOYD SCOTT (AM'37-M'60), Elec. Test Engr., U.S. Reclamation Bureau, † Box 570; for mail, Box 661, Route 1, Tracy, Calif.

BURR, LLOYD W. (AM'35-M'59), Asst. Elec. Supt., St. Regis Paper Co., Bucks- † port, Maine.

BURR, ROBERT PAGE (M'59), Pres., Circuit Research Co., 33 Sea Cliff Ave., Glen Cove, N.Y.

BURR, WILLIAM EDGAR (AM'52), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore; for mail, 714 Glenview Ave., S.W., Glen Burnie, Md.

BURRAGE, LAWRENCE M. (AM'52), Engr., Design Sect., Line Material Industries, McGraw-Edison Co., 12th & Madison Aves.; for mail, 1221 Columbia Ave., South Milwaukee, Wis.

BURRALL, WILLIAM FAIRFAX (AM'39), Elec. Engr., Autonetics Div., North Amer- † ican Aviation, Inc., Downey; for mail, 732 Griffith Lane, Whittier, Calif.

BURRELL, KENNETH HILBERT (AM'38-M'46), Sr. Product Planner, General Elec. † Co.; for mail, 1408 E. Grove St., Bloomington, Ill.

BURRELL, RANDOLPH WILLIAM (AM'35-M'42-F'59), Sr. Engr., Elec. Engg. Dept., † Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

BURRELL, WALLACE E. (AM'53), Transmission Des. Outside Plant Engr., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 27634 Wellington Road, Farmington, Mich.

BURRIDGE, GEORGE EDWARD (AM'51), Communication Transmission Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 41 Wanita Road, Port Credit, Ont., Can.

BURRIDGE, ROBERT ERIC (AM'57), Asst. Prof., Elec. Engg. Dept., Univ. of New † Brunswick; for mail, 191 Aberdeen St., Fredericton, N. B., Can.

BURRILL, CHARLES M. (M'52), Res. Engr., RCA Labs., Radio Corp. of America; for mail, 76 Battle Road, Princeton, N.J.

BURRILL, HAROLD G. (M'48), Owner, Harold G. Burrill & Assoc., 11 E. 21st St., † Baltimore 18, Md.

BURRILL, RICHARD MOORE (AM'61), Sales Engr., General Elec. Co., 140 Federal † St., Boston 1, Mass.

BURRIS, ARTHUR PRICE (M'44), Pres. & General Mgr., Electric Mchry. Mfg. Co., † 800 Central Ave., Minneapolis 13, Minn.

BURRIS, HARRY L. (AM'21-M'35), (Retired), 631 Central Ave., Pittsburg, Calif. † Member for Life.

BURRISS, HENRY KYLE (AM'51-M'60), Asst. Supt., Elec. Construction Planks, Duke Power Co.; for mail, 722 Seneca Place, Charlotte 9, N.C.

BURRITT, DWIGHT CALVIN (AM'50-M'59), Sr. Asst. Engr., Western Massachusetts Elec. Co., Box 10, West Springfield; for mail, 96 Meadow Road, East Longmeadow Mass.

BURROUGH, EDWARD LEWIS (M'51), Des. Specialist, Aero Space Div., The Boeing † Co., Seattle; for mail, 7918 E. Mercer Way, Mercer Island, Wash.

BURROUGHS, ELWIN HAROLD, JR. (AM'53), Systems Analysis Group Leader, Heavy Military Electronics Dept., General Elec. Co., Court St. Plant, Syracuse; for mail, 221 Oakmont Drive, De Witt, N.Y.

BURROUGHS, HOWARD ARMSTRONG (AM'45-M'48), Consulting Engr., 36 Amherst † Road, Port Washington, N.Y.

BURROUGHS JAMES EDMUND (AM'40-M'56), Consulting Engr., Burroughs Assoc., † Lackawanna Blvd., Gillette, N.J.

BURROUGHS, JAMES HARRISON (AFFIL'56), Elec. Foreman, Textile Fibers Div., E. I. du Pont de Nemours & Co., Inc.; for mail, 712 Munro Road, Chattanooga 5, Tenn.

BURROUGHS, JAMES RALPH (AM'50), Results Engr., Midland Div., Dow Chemical † Co.; for mail, 3409 Dartmouth Drive, Midland, Mich.

BURROUGHS, JOHN DAVID (AM'58), Graduate Student, Stanford Univ., Stanford; for mail, 1120 Palo Alto Ave., Palo Alto, Calif.

BURROUGHS, ROBERT ELI (AM'52), Asst. Director, Engg. Res. Inst., Univ. of Michigan; for mail, 1120 N. Wagner Road, Route 1, Ann Arbor, Mich.

BURROW, WILLIAM R. (AM'54), Robert H. Ray Co., Box 457, Stuttgart, Ark.

BURROWS, CHARLES RUSSELL (AM'26-M'33-F'45), Vice-Pres., Engg. & Res., † Datronics Engineers, Inc., 4925 St. Elmo Ave., Bethesda 14, Md. Member for Life.

BURROWS, WILLIAM HERBERT RUDOLPH (AM'11), Pres., Canada Elec. Castings Co., Ltd., Orillia, Ont., Can. Member for Life.

BURRUS, JOE H., JR. (AM'47), 3325 Meadowcroft Court, Brookfield, Wis.

BURRUS, OMER IRA (AM'50), District Engr., Public Serv. Co. of Oklahoma, 100 † N. Main St., Sand Springs, Okla.

BURRUSS, GEORGE, JR. (AM'48-M'55), Elec. Des. Engr., Cameal & Johnston, † Arch. & Engrs., 602 W. Cary St.; for mail, 6100 Club Road, Richmond 22, Va.

BURSH, THOMAS WILLIAM (AM'47), 433 Crandall Drive, Worthington, Ohio.

BURSON, JOE HALL (AM'55), Supr. Elec. Engr., Structures & Mech. Lab., Army Ballistic Missile Agency; for mail, 7210 Cadillac Drive, S.E., Huntsville, Ala.

BURSON, THOMAS WILLIAM (AM'58), Sales Engr., General Elec. Co., 235 Mont- † gomery St., San Francisco; for mail, 1641 Coronado Way, Burlingame, Calif.

BURSTEDT, WILLIAM D. (AM'51), 1812 Dayton Ave., San Leandro, Calif.

BURSTYN, MARCEL (AM'59), Engr., General Elec. Co., 901 Broad St.; for mail, Hillcrest Manor Court, Apt. 236A, Utica, N.Y.

BURT, CHARLES E. (M'43), Treas., Kelek Co., 81 Boylston St., Brookline; for mail, 49 Nehoiden Road, Waban, Mass.

BURT, DONALD ARTHUR (AM'54), Sr. Engr., New Products Labs., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, Newton Drive, Box 92, Route 2, Murrysville, Pa.

BURT, ERNEST W. (AM'48), Elec. Engr., Eastman Kodak Co., Bldg. 23, Kodak Park, Rochester; for mail, 1 Larchwood Drive, Pittsford, N.Y.

BURT, HARVEY ALANSON (AM'10-M'32), Engr., Miner & Miner, Inc., 905 - 16th † St., Greeley; for mail, 2007 Garfield Ave., Loveland, Colo. Member for Life.

BURT, JAMES ROY (AM'58), Elec. Serv. Engr., Power Apparatus Div., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 295 Forest Blvd., Park Forest, Ill.

BURT, RAYMOND CLYDE (AM'58), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 10619 Ashton Ave., Los Angeles 24, Calif.

BURT, ROBERT COLLIER (AM'58), 3305 Laclede Ave., Los Angeles 39, Calif.

BURT, WESLEY STUART (AM'55), Product Specialist, Avion Div., ACF Industries, 800 N. Pitt St., Alexandria, Va.; for mail, 7521 Creighton Drive, Collene Park, Md.

BURT, WILLIAM FREDERICK (AM'47-M'58), Elec. Engr., NEGEA Serv. Corp., 10 † Temple St., Cambridge 39, Mass.

BURT, WILLIAM PAUL (AM'35-M'45), Mgr., Metal Clad Engg. Unit, General Elec. † Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

BURT, WILLIAM THOMAS (AM'47), Field Engr., Minneapolis-Honeywell Reg. Co., 8330 Austin Ave., Morton Grove, Ill.

BURTIS, EVENSON MACK (AM'60), Lt., U.S. Navy; for mail, 15 Mackay Place, Apt. 1-F, Brooklyn 9, N.Y.

BURTIS, JAMES HOYT (M'45), Sales Engr., Nordberg Mfg. Co., 3073 S. Chase Ave.; † for mail, 3544 S. 12th St., Milwaukee 21, Wis.

BURTNESS, ROGER WILLIAM (AM'54), Assoc. Elec. Engg. Prof., Univ. of † Illinois; for mail, 2113 Zuppke Drive, Urbana, Ill.

BURTON, B. ALBERT, II (AM'55), Estimator & Coordinator, Virginia Elec. & Pr. Co., 2400 Grayland Ave.; for mail, 1315 Camrose Road, Richmond, Va.

BURTON, GEORGE OLIFF (AM'58), Project Engr., Metallurgical Res. Lab., Reynolds Metals Co., 4th & Canal Sts., Richmond 19, Va.

BURTON, JAMES WINFRED (AM'51), Project Engr., Webcor, Inc., 5610 W. Bloomingdale, Chicago; for mail, 10 S. Maple St., Mount Prospect, Ill.

BURTON, JOHN JACOB (AM'48), Elec. Engr., Pacific Gas & Elec. Co., 345 Market † St.; for mail, 350 Arballo Drive, San Francisco 27, Calif.

BURTON, KENNETH DALE (AM'48), District Plant Supt., Northwestern Bell Tel. Co.; † for mail, 1303 W. 3rd, North Platte Nebr.

BURTON, LESTER W. (AM'44-M'52), Sr. Des. Engr., Low Voltage Swgr. Div., † General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

BURTON, PAUL HIDEL (AM'59), Foreman, Elec. Maint. & Construction Dept., Duke Power Co., 422 S. Church St.; for mail, 3807 Plainview Road, Charlotte 8, N.C.

BURTON, WELLS E. (AM'47), Engr., General Elec. Co., 600 Main St., Johnson City; for mail, 1038 Front St., Binghamton 96, N.Y.

BURWELL, GARWOOD NORDENHOLZ (AM'60), Vice-Pres., Rails Co., 187 Maplewood Ave., Maplewood, N.J.

BURWELL, GERALD ERNEST (AM'60), Engr., General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave.; for mail, 16163 Northlawn, Detroit 21, Mich.

BURZESE, ALFRED A. (AM'61), Elec. Engr., Relay & Protection Branch, Tennessee Valley Auth., 624 Power Bldg., Chattanooga, Tenn.

BUSBOOM, HELMUT WALTER (AM'59), Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp., Lima; for mail, 106 Howard, Elida, Ohio.

BUSBY, COLIN HENRY (AM'49-M'59), Protection Engr., Aluminum Co. of Canada, † Ltd., Shipshaw; for mail, 226 Castner St., Arvida, Que., Can.

BUSBY, EDWARD LOWELL (AM'57), Elec. Engr., Texas Pr. & Lt. Co., Box 6331, Dallas, Texas.

BUSBY, HAROLD DUANE (AM'56), Field Engr., Hughes Aircraft Co., A.P.O. 235, † San Francisco, Calif.

BUSCEMI, JOHN VINCENT (M'59), Apt. 16-B, Osborne Manor, 300 Broadway, † Dobbs Ferry, N.Y.

BUSCH, ALOYSIUS JOHN (AM'24-M'30-F'51), Director, Switching Dev., Bell Tel. † Labs., Inc., 463 West St., New York 14, N.Y. Member for Life.

BUSCH, FLOYD HENRY (AM'41-M'48), Engg. Mgr., Hotpoint Equip. Dept., † General Elec. Co., 14th & Arnold, Chicago Heights; for mail, 646 Argyle Ave., Flossmoor, Ill.

BUSCH, HARRY FORT (AM'48), Chief, Engg. Serv., U.S. Army Sig. Corps Radio Propogation Agency, Fort Monmouth, N.J.; for mail, 6131 - 64th Ave., Apt. 2, East Riverdale, Md.

BUSCH, WILLIAM C. (AM'46), Chief Engr., Central Illinois Elec. & Gas Co., 303 † N. Main St.; for mail, 6515 Georgian Trail, Rockford, Ill.

BUSCH, WILLIAM CLARENCE (AM'52), Street Lighting Engr., Cincinnati Gas & Elec. Co., 4th & Main Annex; for mail, 5536 Antonius Drive, Cincinnati 38, Ohio.

BUSCHENA, ARNOLD JOHN, JR. (AFFIL'54-AM'59), Transmission Des. Engr., Florida Power Corp., 101 - 5th St., S.; for mail, 6810 - 10th St., N., St. Petersburg, Fla.

BUSE, HENRY GEORGE (AM'51-M'59), Partner, Buse, Quartano & Assoc., 4410 † Calliope St.; for mail, 823 Soniat St., New Orleans 15, La.

BUSELLI, LIVIO (AFFIL'52), 115 Oakridge Drive, Solvay 9, N.Y.

BUSENBARK, BLAINE THOMAS (AM'55), Instrumentation Engr., Chem. Propulsion Div., Hercules Powder Co., Bacchus Plant, Magna; for mail, 1844 Hollywood Ave., Salt Lake City 8, Utah.

BUSEK, WILLI (M'58), Sr. Consultant, Apparatus Div., Brown Boveri (Canada), Ltd., † Box 85; for mail, 25 Swiss Village, St. Johns, Que., Can.

BUSEY, CHARLES WEBB (M'60), Supr., New Product Dev., Fallbrook Plant, Corning † Glass Works, Corning; for mail, 220 W. Water St., Painted Post, N.Y.

BUSH, ALVIN GLENN, JR. (AM'56), Assoc. Engr., Applied Physics Lab., Johns Hopkins Univ., 8621 Georgia Ave., Silver Spring; for mail, 105 Glenrae Drive, Catonsville 28, Md.

BUSH, ANTHONY F. (AM'48), Elec. Engr., Engg. & Serv. Dept., Westinghouse Elec. † Corp., 410 Bush St., San Francisco; for mail, 70 Nueva St., Redwood City, Calif.

BUSH, ARTHUR EDWARD (AM'32-M'57), Asst. Controller, Detroit Edison Co., 2000 - † 2nd Ave.; for mail, 15764 Rutherford Ave., Detroit 27, Mich.

BUSH, AUBREY M. (AM'60), Graduate Student, Georgia Inst. of Tech., Atlanta; for mail, 3576 Log Cabin Drive, Macon, Ga.

BUSH, CHARLES A. (AM'56), Bethlehem Instrument Co., Inc., Prospect & Conestoga Sts., Bethlehem, Pa.

BUSH, DONALD THEODORE (AFFIL'59), Elec. Des. Draftsman, General Elec. Co.; for mail, 1100-D Guthrie Ave., Richland, Wash.

BUSH, FRED W. (AM'36-M'43), DISTRICT VICE-PRESIDENT 1960-62), Asst. to Vice Pres., Power Equip. Div., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis.

BUSH, GERALD STANLEY (AM'57), Lt., USAF; Box 522, 3640 PTS, Laredo A.F.B., Texas.

BUSH, GEORGE LYMON (AM'31-M'39), Project Engr., Teleregister Corp., 445 Fair- † field Ave., Stamford; for mail, 128 Weed Hill Ave., Springdale, Conn.

BUSH, HUNTLEY HENDERSON (AM'51), Sr. Elec. Engr., Electric Reduction Co. † of Canada, Ltd., 137 Wellington St., W., Toronto; for mail, 342 Ashbury Road, Oakville, Ont., Can.

BUSH, JOSEPH EVERETT (AM'40-M'47), (Retired), Box 1746, Parker, Ariz. †

BUSH, L. RALPH (AM'39), Elec. Engr., 26 Peachtree Place, N.W., Atlanta, Ga. †

BUSH, LAWRENCE ALAN (AM'54), Student Law School, Univ. of California, Los Angeles; for mail, 23656 Martha St., Woodland Hills, Calif.

BUSH, MARVIN (AM'54), Des. Dev. Engr., Defense Electronic Products Div., Radio Corp. of America, Moorestown; for mail, 1005 Mt. Pleasant Way, Haddonfield, N.J.

BUSH, MILTON McMURTIE (AM'42), Engr., International General Elec. Co., 150 † E. 42nd St., New York; for mail, 25 Davison Ave., East Rockaway, N.Y.

BUSH, ORVILLE ARLAND (AM'61), C&A Engr., Westinghouse Elec. Corp., 5757 Trumbull, Detroit 32, Mich.

BUSH, RAYMOND RUSSELL (AM'59), Equip. Chief, Southwestern Bell Tel. Co., 509 S. Detroit, Room 313, Tulsa 20, Okla.

BUSH, RICHARD MORRIS (AM'28-M'34-F'46), Sr. Consultant, Ebasco Services, † Inc., 1625 Eye St., N.W., Washington, D.C.; for mail, 1826 N. Hartford St., Arlington 1, Va.

BUSH, THOMAS CHARLES, JR. (AM'59), Asst. Pr. Supt., Aluminum Co. of America, Point Comfort; for mail, Box 293, Port Lavaca, Texas.

BUSH, VANNEVAR (AM'15-M'19-F'24-HM'49), LAMME MEDALIST 1935, EDISON MEDALIST 1943, WASHINGTON AWARD 1946, HOOVER MEDALIST 1946, JOHN FRITZ MEDALIST 1951), 304 Marsh St., Belmont 78, Mass.

BUSH, WARREN JOHN (AM'57), Sales Engr., Dow Corning Corp.; for mail, Box 156, Wexford Run Road, Bradfordwoods, Pa.

BUSH, WAYNE BOWEN (AM'53), 460 N. Grant, Littleton, Colo.

BUSHA, JOHN ALLEN (AM'57), Current Program Engr., Southern Bell Tel. & Tel. Co., Atlanta; for mail, 674 Densley Drive, Decatur, Ga.

BUSHARIS, JOHN G. (AM'50), Project Engr., Avionic Engg. Div., General Precision Labs., Inc., 63 Bedford Road, Pleasantville; for mail, 97 Hilltop Road, Ardsley, N.Y.

BUSHMAN, ANDREW KIDD (M'26-F'47), (Retired), 1536 Wyoming Road, Schenectady † 9, N.Y. Member for Life.

BUSHMAN, ROBERT NEWELL (AM'49), General Engg. Lab., General Elec. Co., Schenectady; for mail, Box 625, Latham, N.Y.

BUSHMIRE, DAVID WILLIAM (AM'57), Staff Member, Sandia Corp., Sandia Base; for mail, 825 Louisiana, S.E., Apt. 1, Albuquerque, N.Mex.

BUSHNELL, CLIFFORD BRUCE (AM'51), Project Engr., Eastman Kodak Co., Kodak Park; for mail, 160 Rock Beach Road, Rochester, N.Y.

BUSHNELL, RAYMOND ORVAL (AM'48), Meter Supt., Miami Area, Florida Pr. & Lt. Co.; for mail, Box 3100, Miami, Fla.

BUSHNELL, THOMAS RAYMOND (AM'59), Box 351, Route 1, Palm Harbor, Fla.

BUSIGNIES, HENRI GASTON (M'56-F'59), Pres., International Tel. & Tel. Labs., 500 Washington Place, Nutley; for mail, 71 Melrose Place, Montclair, N.J.

BUSKER, ANDREW HENRY (AM'53), Meter & Relay Tech., Central Pr. & Lt. Co., 201 N. Chaparral St.; for mail, 5010 Hakel St., Corpus Christi, Texas.

BUSKER, LEROY HENRY (AM'57), Project Engr., Fairbanks, Morse & Co., Beloit, Wis.; for mail, 726 E. Union St., Rockton, Ill.

BUSS, HARRY WILLARD (AM'49), Elec. Station Maint. Dept., Rochester Gas & Elec. Corp., 89 East Ave.; for mail, 27 W. Parkway 16, N.Y.

BUSS, JOHN ARTHUR (AM'41), Project Engr., Reliance Elec. & Engg. Co., 1088 Ivanhoe Road, Cleveland; for mail, 4494 Summit St., Willoughby, Ohio.

BUSSARD, EMERY J.H. (AM'25-M'46), Electronics Engg. Consultant, Crosley Div., Avco Corp., Glendale-Milford Road; for mail, 3145 Werk Road, Cincinnati 11, Ohio. Member for Life.

BUSSARD, ROBERT WILLIAM (AM'57), Elec. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 6715 Somerset Drive, Brecksville, Ohio.

BUSSE, RAYMOND AUGUST (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 301 - 14th Ave., N., Seattle 2, Wash.

BUSSELL, NORRIS HOIT (AM'58), Elec. Engr., Computer Lab., Sylvania Elec. Prod., Inc., 189 B St.; for mail, 175 Greendale Ave., Needham 94, Mass.

BUSSI, JOHN ERNEST (AM'41), Supr. Elec. Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco 6, Calif.

BUSSMANN, JOSEPH A., JR. (AM'51), District Mgr., Bussmann Mfg. Co., 2536 W. University St., St.Louis, Mo.

BUSTARD, WILLIAM BURT (AM'39-M'42), Elec. Engr., Western-Knapp Engg. Co., † 650 - 5th St., San Francisco 7, Calif.

BUSTEED, JOHN ROBERT (AM'26), Engg. Supr., Long Lines Dept., American Tel. & Tel. Co., 60 West Ave., Wayne; for mail, 217 Hewett Road, Wyncote, Pa. Member for Life.

BUSTER, EDMOND B. (M'56), General Mgr., Cherry Rivet Div., Townsend Co., † 1224 E. Delhi Road; for mail, 1841 Beverly Glen, Santa Ana, Calif.

BUSTIN, WILLIAM MOORE (AM'53), Engr., Esso Res. & Engg. Co., Linden; for mail, 21 Mountain Ave., Summit, N.J.

BUSWELL, JAMES MORGAN (AM'09-M'16), (Retired), 723 Peralta Way, Fresno 4, Calif. Member for Life.

BUTCHER, CHARLES ALBERT (M'22-F'43), Vice-Pres., Planning, Worthington † Corp., 99 Park Ave., New York, N.Y.; for mail, 111 Monroe Ave., Spring Lake, N.J. Member for Life.

BUTCHER, FRED ERIC (M'49), Group Des. Mgr., Joseph Lucas (Electrical), Ltd., Great King St., Birmingham; for mail, Fosseway, Marsh Lane, Hampton-in-Arden, England.

BUTCHER, HENRY (AM'54), Merz & McLellan, "Milburn", Esher, Surrey, England.

BUTCHER, WILLARD F. (AM'17-M'24), (Retired), 101 Central Parkway, Mount † Vernon, N.Y. Member for Life.

BUTENHOFF, CLARENCE HAROLD (AM'59), Chas. Pfizer & Co., Inc., Eastern Point Road; for mail, 16 Walker Hill Road, Groton, Conn.

BUTENKOFF, GEORGE G. (AM'60), Sales Rep., Allis-Chalmers Mfg. Co.; for mail, 17 James St., Colchester, Conn.

BUTHERUS, FREDERICK ROY (AM'26), Chief Engr., Sangamo Weston, Ltd., Great Cambridge Road, Enfield, England. Member for Life.

BUTKUS, JOSEPH JOHN (AM'52), Sales Engr., General Elec. Co.; for mail, 2072 Polaris Ave., Evansville, Ind.

BUTLER, ADOLF GROWELL (AM'34), Chief Des. Consultant, Engg. Div., American † Pipe & Construction Co., 4635 Firestone Blvd., South Gate; for mail, 9919 Pomering Road, Downey, Calif.

BUTLER, BASIL THOMAS (AM'57), 1130 Croswell Ave., Kankakee, Ill.

BUTLER, BENJAMIN HARRIS (M'58), Elec. Engr., E. I. du Pont de Nemours & Co., Inc., Savannah River Plant; for mail, Box 26B, Route 5, Aiken, S.C.

BUTLER, CHARLES LEE (AFFIL'60), Route 4, Gainesboro, Tenn.

BUTLER, CHARLES R. (AM'58), Engr., Elec. Products Div., Vickers, Inc., 1815 Locust St., St. Louis; for mail, 1232 Kaven Dell Lane, Kirkwood 22, Mo.

BUTLER, CHESTLINE HAROLD (AM'55), Elec. Designer, Hawaiian Elec. Co., Ltd., Honolulu; for mail, 120 Karsten Drive, Wahiawa, Hawaii.

BUTLER, DEAN WOOD (AM'59-M'61), Mgr., Tech. Serv. Instrument Branch, † ARO, Inc.; for mail, 306 Oak Park Drive, Tullahoma, Tenn.

BUTLER, DONALD ELLSWORTH (AM'50), 1 Rose Lane, Burlington, N.J. †

BUTLER, FRANK LOGAN, JR. (AM'60), Systems Engr., Sumter Electric Membership Corp., Americus, Ga.

BUTLER, FREDERICK EUGENE (AM'61), Mfg. Training Program Engr., General Elec. Co., Pittsfield; for mail, 145 Tower Road, Dalton, Mass.

BUTLER, GERALD DANE (AM'61), Des. Engr., Sylvania Elec. Prod., Inc., 75 Sylvan St.; for mail, 44 Locust St., Danvers, Mass.

BUTLER, GORDON HUBERT, JR. (AM'43), Project Engr., Armament & Control Sect., Light Military Electronics Dept., General Elec. Co., 600 Main St., Johnson City; for mail, 3707 Frazier Drive, Endwell, N.Y.

BUTLER, HAROLD A. (AM'20), (Retired), American Club, Apartado 585, Havana, Cuba. Member for Life.

BUTLER, HERBERT EDWARD (AM'60), Mfg. Engg. Trainee, Westinghouse Elec. Corp., Ardmore Blvd. & Brinton Road, Pittsburgh, Pa.; for mail, Box 27-A, Route 1, Midlothian, Va.

BUTLER, HOMER K. (AM'53), Area Engr., Magnolia Pipe Line Co., Box 1828, † Oklahoma City, Okla.

BUTLER, HOWARD EUGENE (AM'59), Project Engr., Light Military Electronics Dept., General Elec. Co., French Road, Utica; for mail, 38 Black Ave., W., Vernon, N.Y.

BUTLER, JAMES (M'60), Advance Prod. Des. Engr., Canadian General Elec. Co., † Ltd., Park St.; for mail, 1300 Monaghan Road, Peterboro, Ont., Can.

BUTLER, JAMES BERNARD (AFFIL'56), District Mgr., A. B. Chance Co., 1446 Chamboard Lane, Houston 18, Texas.

BUTLER, JEROME MONTGOMERY, JR. (AM'51-M'58), Analyst, General Elec. Co., † Syracuse; for mail, 110 Terrace Way, Camillus, N.Y.

BUTLER, JOE FERRELL (AFFIL'59), Asst. Engr., Operating Div., Dallas Pr. & Lt. Co., 1506 Commerce, Dallas, Texas.

BUTLER, JOHN MILTON, JR. (AM'55), General Elec. Co.; for mail, 2219 Garden Drive, Schenectady 9, N.Y.

BUTLER, JOHN WENDELL (AM'31-M'38-F'46), Mgr., Marketing-Power Transformer † Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, Swamp Road, Richmond, Mass.

BUTLER, JOHN WILLIAM (AM'51-M'59), Sr. Des. Engr., Specialty Control Dept., † General Elec. Co.; for mail, 332 Lynn Lane, Waynesboro, Va.

BUTLER, OLIVER D. (AM'38), Asst. Director of Purchases, Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 912 Waverly Road, Glen Ellyn, Ill.

BUTLER, OLIVER IVOR (M'50), Reader in Electrical Machinery, The University, St. George's Square, Sheffield 1, England.

BUTLER, PHILIP MAURICE (AM'58), Elec. Engr., New York Naval Shipyard; for mail, 394 - 6th Ave., Brooklyn 15, N.Y.

BUTLER, RICHARD FRANKLIN (AM'58), Jr. Engr., Boeing Airplane Co.; for mail, 3711 E. 13th St., Wichita, Kans.

BUTLER, ROBERT MANVILLE (AM'47-M'54), Marketing Research Specialist, † General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

BUTLER, ROBERT TATE (AM'58), Jr. Engr., Boeing Airplane Co., Wichita; for mail, 1221 N. Lakeview, Derby, Kans.

BUTLER, ROLAND D. (AM'55), Toll Program Engr., New England Tel. & Tel. Co., † 1228 Elm St.; for mail, 120 Peak St., Manchester, N.H.

BUTLER, SIDNEY REED, JR. (AM'54), Engr., Illinois Power Co.; for mail, 142 Crest Haven Drive, Belleville, Ill.

BUTLER, THEODORE H. (AM'26), Vice-Pres., Worcester County Electric Co., 939 Southbridge St., Worcester 10, Mass.

BUTLER, THOMAS WARWICK, JR. (AM'51), 1000 Alhambra Drive, Ann Arbor, Mich.

BUTLER, WALLACE H. (AM'60), Test Engr., Vendo Co., 7400 E. 12th St., Kansas City; for mail, 8600 E. 84th Terrace, Raytown 38, Mo.

BUTNER, DENNIS KAY (AM'59), Flight Test Engr., Boeing Airplane Co.; for mail, 5218 E. Pine, Wichita 8, Kans.

BUTNER, ROBERT PURDY (AM'60), Elec. Engr., Steam Dept., California Electric Power Co., 2885 Foothill Blvd., San Bernardino; for mail, 955 N. Magnolia, Rialto, Calif.

BUTON, EARL CUTTING, JR. (AM'55), Assoc. Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, Box 44, Route 1, Woodstock, N.Y.

BUTRYM, RAYMOND JAMES (M'60), Sr. Special Distribution Engr., Wisconsin † Elec. Pr. Co., 231 W. Michigan St., Room 379, Milwaukee 1, Wis.

BUTT, GERHARD WALTER (AM'53), Regional Sales Rep., Industrial Div., Reynolds Metals Co., 530 Center Bldg., Omaha 5, Nebr.

BUTT, JOHN MARTIN, III (AM'56), Lt., USAF; 792nd AC&W Sq., North Charleston A.F. Station, North Charleston, S.C.

BUTT, LEWIS RANSOM (AM'49), Regional Relay Engr., Florida Pr. & Lt. Co., † 3634 N.W. 2nd Ave., Miami 37, Fla.

BUTTEMEIER, C. JOSEPH (AM'57), Des. Engr., Rocketdyne, 6633 Canoga Ave., Canoga Park; for mail, 4435 Ensenada Drive, Woodland Hills, Calif.

BUTTER, MURRAY L. (AM'56), Consulting Elec. Engr., 2330 Fir St., Glenview, Ill. †

BUTTERFIELD, DUANE CARLSON (AM'49), Sr. Engr., Consumers Power Co., 530 W. Willow Ave., Lansing, Mich.

BUTTERFIELD, HOLLIS SPURGEON (AM'53), Asst. Elec. Constr. Supt., Engg. Dept., Constr. Div., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 21 Dunmining Road, Newtown Square, Pa.

BUTTERLINE, EDGAR WILLIAM (AM'58), 1591 Larkmoor Blvd., Berkley, Mich.

BUTTERWORTH, ERIC GORDON (AM'45), English Electric Co., Ltd.; for mail, 63 London Road, Forest Hill, London S.E. 23, England.

BUTTERWORTH, JOHN WILLIAM (M'44), Vice-Pres. & Chief Engr., American Cable † & Radio Corp., 67 Broad St., New York, N.Y.; for mail, 651 Alps Road, Wayne, N.J.

BUTTERWORTH, PERCY TAYLOR (AM'25-M'44), Div. Head, Distribution-Dispatching † Div., Boston Edison Co., 39 Boylston St., Boston; for mail, 124 Pleasant St., Milton, Mass. Member for Life.

BUTTERWORTH, RUSSELL IRVIN (AM'26-M'28), Transmission & Distribution † Supt., Ohio Edison Co., Marion, Ohio.

BUTTLES, WILLARD H. (AM'49), Des. Engr., Defense Electronics Div., General Elec. Co., Court St., Syracuse; for mail, 347 Chestnut St., North Syracuse 12, N.Y.

BUTTNER, CARL MARTIN (AM'35), Chief Engr., Hunter Div., Robbins & Myers, Inc., Box 3775, Lamar Station, Memphis 14, Tenn.

BUTTNER, HERMAN RICHARD (M'50), Burndy Corp., 90 Ave. de France, Antwerp, † Belgium.

BUTTOLPH, LEROY JAMES (M'36-F'42), (Retired), 1 Columbia Lane, Cliffside Park, N.J.

BUTTOLPH, MILAND D. (M'46), Des. Engr., Boeing Airplane Co.; for mail, 6402 † Beacon Ave., Seattle 8, Wash.

BUTTON, CHARLES I. (AM'26-M'46-F'56), Sales Mgr., Motor & Contracts Div., † Wright Machinery Co. Div., Sperry Rand Corp.; for mail, 1412 Kent St., Durham, N.C. Member for Life.

BUTTON, EARLE D. (AM'53), Sales Engr., Apparatus Sales Div., General Elec. Co., 1407 Electric Bldg., Fort Worth, Texas.

BUTTON, HAROLD FRED (AM'59), 19 Collingham Road, London S.W. 5, England.

BUTTON, HARRY W. (AM'19), General Supt., Mound & Granite Plants, Union Elec. Co., 315 N. 12th Blvd., St. Louis, Mo.; for mail, 47 Cherry St., East St. Louis, Ill. Member for Life.

BUTTS, CHARLES A. (AM'36-M'50), Signal Engr., Chicago Transit Auth., 79 † W. Monroe St., Chicago; for mail, 303 Broadway, Libertyville, Ill.

BUTTS, LLOYD F. (AM'59), 312 Crestwood Drive, Tullahoma, Tenn.

BUUS, BERNARD R. (AM'40-M'48), Engr., General Elec. Co.; for mail, 1301 Hawthorn Road, Schenectady, N.Y.

BUUS, ROBERT (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 24 Meadowbrook Village, Plainfield, N.J.

BUXTON, BENTLEY L. (AM'53-M'61), Staff Engr., Illinois Bell Tel. Co., 208 W. † Washington St., Chicago; for mail, 41 S. Glenwood Ave., Palatine, Ill.

BUXTON, DALE EVERETT (AM'53), Jr. Dev. Engr., Goodyear Aircraft Corp., Akron; for mail, 352 N. Cherry St., Kenton, Ohio.

BUXTON, OWEN EDWARD, JR. (AM'54), Asst. Prof., Mech. Engg. Dept., Ohio State † Univ., 206 W. 18th Ave., Columbus 10, Ohio.

BUXTON, PAUL WESTCOTT (AM'45-M'60), Div. Elec. Engr., Public Serv. Co. of † New Hampshire, 205 Main St., Nashua, N.H.

BUXTON, ROY H. (AM'60), Project Engr., Power Equipment Co., Portland Way, N.; for mail, 703 Harding Way, W., Galion, Ohio.

BUXTON, WILLIAM THOMAS, JR. (AM'59), Job Engr., Bechtel Corp., Dickerson; for mail, Southlawn Farm, Rockville, Md.

BUYAN, JON ROBERT (AM'61), Student, Univ. of Michigan, Ann Arbor; for mail, 80 W. Nevada Ave., Detroit 3, Mich.

BUYER, JAMES GIBSON (AM'59), Engr., Northern Indiana Pub. Serv. Co., 130 N. Main St., Crown Point; for mail, Box 262, Cedar Lake, Ind.

BUYER, LEONARD EDWARD (AM'54), Sr. Process Engr., Globar Div., Carborundum Co., Hyde Park Blvd., Niagara Falls; for mail, 269 S. Meadow Drive, North Tonawanda, N.Y.

BUYS, IVAN (AM'24), System Construction Supt., Virginia Elec. & Pr. Co.; for mail, † 3913 Park Ave., Richmond, Va. Member for Life.

BUYS, ROBERT MYRON (AM'59), U.S. Army; 87th Ord. Co., Fort Hood, Texas.

BUZAS, EDWARD CHARLES (AFFIL'58), Radio Corp. of America, Lancaster; for mail, 3 W. Eby Road, Leola, Pa.

BUZOLIN, SERGEI S. (AM'45), Sr. Elec. Engr., Bechtel Corp., 101 California St.; † for mail, 1212 - 23rd Ave., San Francisco 22, Calif.

BYARS, JOHN B., JR. (AM'58), Jr. Engr., Alabama Power Co., Box 937, Tuscaloosa, Ala.

BYBEE, ROBERT TERRY (AM'60), 2921 Dyer, Dallas, Texas.

BYCHINSKY, WILFRED ALEXANDER (M'60), Chief Engr., Automotive Products, A-C Spark Plug Div., General Motors Corp., 1300 N. Dort Highway; for mail, 2147 Sycamore Circle, Flint 6, Mich.

BYCK, SYLVAN M. (AM'44), Pres., Byck Electric Co., Box 1538, Savannah, Ga. †

BYDAL, CLARENCE B. (AM'45-M'50), Sr. Engr., Commonwealth Edison Co., 3500 † N. California Ave., Chicago, Ill.

BYERLY, RICHARD TAYLOR (AM'49), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 401 Dunbar Drive, Pittsburgh 35, Pa.

BYERS, DAVID LEE (AM'54), Substation Des. Engr., Illinois Power Co., 500 S. † 27th St.; for mail, 16 Sand Creek Drive, Decatur, Ill.

BYERS, EUELL G. (AM'52), Field Engr., Earl Lipscomb Associates, Box 6646, † Houston 5, Texas.

BYERS, NORMAN EUGENE (AM'58), Engr., Apparatus Div., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas.

BYERS, PETER PAYNE, JR. (AM'59), Lake Waccamaw, N.C.

BYERS, RICHARD McCULLOCH (AM'35-M'41), Sr. Engr., Baltimore Gas & Elec. Co., † Baltimore; for mail, 3 Fairfield Drive, Catonsville 28, Md.

BYINGTON, BOBBY JAMES (AM'54), 11942 Della Lane, Garden Grove, Calif.

BYLER, ALBERT ELLIOTT (AM'28-M'41), Consulting Elec. Engr., 6311 N. † Figueroa St., Los Angeles; for mail, 999 N. Madison Ave., Pasadena 6, Calif.

BYLOFF, ROBERT CONRAD (AM'52-M'60), Sr. Project Engr., AiResearch Mfg. Co., 9851 Sepulveda Blvd.; for mail, 5534 Bradna Drive, Los Angeles 43, Calif.

BYLSMA, SEYMOUR (AM'58), Elec. Plant Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 9470 Foster Road, Bellflower, Calif.

BYNUM, LEONARD WASHINGTON, JR. (AM'60), Field Engr., Tennessee Valley Auth., Chattanooga, Tenn.; for mail, 1011 Meadow Drive, Huntsville, Ala.

BYNUM, THADDEUS (AM'54), Sales Engr., Arkansas Div., Oklahoma Gas & Elec. † Co., Box 210; for mail, 2915 S. 36th St., Fort Smith, Ark.

BYRAM, KENNETH CHARLES (AM'56), Supr. Electronics Engr., Army Ballistic Missiles Agency, Redstone Arsenal; for mail, Box 309, Route 4, Huntsville, Ala.

BYRD, ERNEST CHALMERS (AM'34), General Test Supr., Relay & Instrument Div., Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York 17, N.Y.

BYRD, HENRY CARSON, JR. (AM'54), Elec. Des. Engr., Duke Power Co., 422 S. Church St.; for mail, 4001 Hough Road, Charlotte 9, N.C.

BYRD, HUBERT LEE (AM'43-M'46), Vice-Pres., John Bean Div., Food Machinery & Chemical Corp., Box 840, Lansing 4, Mich.

BYRD, PAUL RUSSEL (M'55), Consulting Engr., Byrd Engineering Co., 627 Quapaw † Ave., Hot Springs National Park, Ark.

BYRD, PORTER J. (AM'54), Commonwealth Edison Co., 1319 S. 1st Ave., May- † wood, Ill.

BYRD, WILLIAM (M'47), Pres., Magnetic Specialties, Inc., Box 476, Trenton 3; for mail, 34 Westcott Road, Princeton, N.J.

BYRLEY, GEORGE MARION (AM'56), Elec. Engr., Petro-Tex Chemical Corp.; for mail, 502 Arvana St., Houston 17, Texas.

BYRNE, BRENDAN PAUL (AM'48), Group Engr., Missiles & Electronics Div., The Martin Co., Baltimore; for mail, 116 Deep Dale Drive, Timonium, Md.

BYRNE, CHARLES JOSEPH, JR. (AM'41), Engg. Div., Jefferson Electric Co., 25th † & Madison, Bellwood; for mail, 6520 N. Minnetonka Ave., Chicago 46, Ill.

BYRNE, CHARLES SCOTT (AFFIL'59), Supr. Field Engr., Westinghouse Elec. Corp.; for mail, Fortunes Rocks, Biddeford, Maine.

BYRNE, EDWIN J. (AM'48-M'54), Elec. Engr., Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York; for mail, Box 579, Edgemere Ave., Greenwood Lake, N.Y.

BYRNE, GEORGE C. (AM'58-M'59), Engg. Specialist, Electronic Systems Div., Sylvania, Inc., Box 188; for mail, 1697 Columbia Drive, Mountain View, Calif.

BYRNE, JOSEPH FRANZ (AM'41), 245 Fallsbrook Road, Lutherville-Timonium, Md.

BYRNE, MAURICE E. (M'57), Protection Engr., Idaho Power Co., 1220 Idaho St.; † for mail, 213 Mobley Drive, Boise, Idaho.

BYRNE, MILTON LEE (AM'57), Asst. Inside Plant Engr., Potomac Elec. Pr. Co., † 929 E St., N.W., Washington, D.C.; for mail, 1305 Seaton Circle, Falls Church, Va.

BYRNE, ROBERT M. (AM'49), Staff Engr., Industry Service Bureaus, 53 Park Place, New York; for mail, 26 Club Way, Hartsdale, N.Y.

BYRNES, IRVING F. (M'48), Communications Div., Radio Corp. of America, 75 Varick St., New York 13, N.Y.

BYRNES, RICHARD JAMES (M'61), Engg. Supr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

BYRON, RAYMOND STANLEY (AM'58), Engr., Baltimore Gas & Elec. Co., 531 E. Madison St., Baltimore 2, Md.

BYRNES, THOMAS ROBERT (AM'50), Engr., Home Laundry Dept., Hotpoint Div., † General Elec. Co., 5600 W. Taylor; for mail, 1619 W. Highland, Chicago 26, Ill.

BYRUM, CHARLES FORREST (AM'47-M'60), Project Operation Mgr., Armament & Control Sect., General Elec. Co., 600 Main St., Johnson City; for mail, 32 S. Wisconsin Drive, M.R. 97, Binghamton, N.Y.

BYRUM, FRED L. (AFFIL'52), Supt., Ets-Hokin & Galvan, Box 13036, San Diego 13, Calif.

BYRUM, JOHN F. (AM'49), Business Systems Res. Engr., Turbine Div., General Elec. † Co., 273 North Ave., Schenectady, N.Y.

BYSTROM, AGNAR FORREST (AM'44), Communications Operations Chief, Plant & Engg. Dept., Western Union Tel. Co., 741 S. Flower St.; for mail, 339 S. Figueroa St., Los Angeles 17, Calif.

BYTNAR, MICHAEL (AM'61), Engr., Elec. Div., Stone & Webster Engg. Corp., 49 Federal St., Boston; for mail, 50 Virginia Road, Needham Heights 94, Mass.

C

CABAN, NORMAN LEE (AM'57), Machine Tool Engr., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1672 Beryl Drive, Pittsburgh 27, Pa.

CABASSA, HERMAN F. (AM'51), Application Engr., I-T-E Circuit Breaker Co., 19th & Hamilton St., Philadelphia; for mail, Route 2, West Chester, Pa.

CABE, LESLIE EUGENE (AM'58-M'61), Aircraft Test Director, Western Elec. Co., Inc., 220 Church St., New York, N.Y.

CABLE, ARTHUR PERCY (AM'51-M'57), Des. Engr., Ewbank & Partners, Ltd., c/o Res. Engr., Willington Pr. Station, Willington, Nr. Derby, England.

CABLE, J. WESLEY (AM'38), Consulting Engr., Judd Road, Monroe, Stepney Depot, † Conn.

CABOCHE, LOUIS EMILE (AM'49), Div. Office Engr., West Bank Div., Louisiana Pr. & Lt. Co.; for mail, 1530 N. Broad, New Orleans 19, La.

CABRAL, CHARLES ALFRED (M'57), Elec. Engr., Des. & Construction, U. S. Bureau † of Reclamation, Federal Center; for mail, 1550 Routt St., Denver 15, Colo.

CABRERA, JOSE M. (AM'49), Manufacturers Rep., Cinco de Mayo 32, Mexico 1, Mex. †

CABRERA CRESPO, FRANCISCO (AM'52), Line Supt. & Asst. District Mgr., Puerto † Rico Water Resources Auth., Caguar, Puerto Rico.

CABRI, ALDO (AFFIL'60), Engg. Asst., Commonwealth Edison Co., 1000 Skokie Road, Northbrook; for mail, 50 Michigan Ave., Highwood, Ill.

CABROL, EARLE A. (AM'53-M'60), Elec. Dev. Engr., Res. & Dev. Dept., Kaiser Alum. & Chem. Corp., Wood St., Bristol, R.I.

CACCIAMANI, EUGENE RICHARD (AM'58), 275 High Ave., Nyack, N.Y.

CACHAT, JOHN F. (AM'40-M'49), District Mgr., Tocco Div., Ohio Crankshaft Co., † 3800 Harvard Ave.; for mail, 15722 Fernway Ave., Cleveland 11, Ohio.

CACKLER, ELLS LEROY (AM'54), District Mgr., Iowa Pr. & Lt. Co., 222 Coolbaugh, Red Oak, Iowa.

CACKOWSKI, VINCENT HERMAN (AM'50), Staff Engr., Data Systems Div., International Bus. Mch. Corp., South Road; for mail, 11 Rowley Road, Poughkeepsie, N.Y.

CADARIO, HARRY P. (AM'40), Asst. Engg. Director, Hydro-Elec. Pr. Comm. of On- † tario, 620 University Ave., Toronto, Ont., Can.

CADDEN, JOHN VINCENT (AM'49), Sales Engr., L.V. Jochum, Inc., 18 Lindsley Ave., West Orange, N.J.

CADDICK, KENNETH HILTON (AM'57), Shell Petroleum Co., Pladju, Sumatra, Indonesia.

CADE, CECIL MAXWELL (M'60), Sr. Scientist, Kelvin & Hughes, Ltd., Bigod's Hall, Great Dunmow; for mail, "Casa Genova", Stondon Road, Nine Ashes, Near Blackmore, Essex, England.

CADE, GEORGE I. (AM'59), Assoc. Engr., Minneapolis-Honeywell Reg. Co., 2753 - 4th Ave., S.; for mail, 3971 Yosemite Ave., Minneapolis 16, Minn.

CADE, JOHN WILLIAM (AM'53-M'60), Central Office Equip. Engr., Ohio Bell Tel. † Co., 221 N. Front St., Columbus 15, Ohio.

CADE, MICHAEL J. (AM'48), Elec. Engr., New Orleans Pub. Serv., Inc., 317 Baronne St.; for mail, 278 Garden Road, New Orleans 23, La.

CADE, WILLIAM CLIFFORD, JR. (AM'50), Dist. Mgr., Anaconda Wire & Cable Co., 817 Fleming Bldg.; for mail, 9510 Willard Court, Des Moines 10, Iowa.

CADEL, STANLEY JOSEPH (AM'51), Project Engr., Labs. Div., Canadian Standards † Assn., 178 Rexdale Blvd.; for mail, 125 Redwater Drive, Rexdale, Ont., Can.

CADEMA, JOHN BARON (AFFIL'60), 33 Howland St., South Dartmouth, Mass.

CADILLAC, DAN JOSEPH (M'57), Engg. & Serv. Supr., Westinghouse Elec. Corp., 2303 Kennedy St., N. E.; for mail, 8020 - 6th St., N. E., Minneapolis 21, Minn.

CADMUS, CHARLES T., SR. (AM'51), Foreman, Westinghouse Elec. Corp., 1132 Seneca St.; for mail, 84 Elmwood Ave., Apt. 9, Buffalo 2, N.Y.

CADORETTE, RAYMOND J. (AM'46), Pres., R. J. Cadorette Enterprises Div., † Elesco Industries, 3636 S. Kedzie Ave., Chicago 32, Ill.

CADRA, VLADIMIR JOHN (AM'55), Application Engr., Semiconductor Div., Radio Corp. of America, Route U.S. 202; for mail, 80 Brookside Ave., Somerville, N.J.

CADWALLADER, CYRIL (AM'55), Davey Compressor Co., 600 Franklin Ave., Kent; for mail, 828 Eastview Ave., Wadsworth, Ohio.

CADWALLADER, HARVEY LUKENS (AM'60), Asst. District Mgr., Delta Star Elec. Div., H. K. Porter Co., Inc., Porter Bldg., 601 Grant St., Pittsburgh 19, Pa.

CADWALLADER, WILLIAM PRESTON (AM'58), Des. & Materials Elec. Engr., Chas. † T. Main, Inc., 80 Federal St., Boston; for mail, 111 Sheffield Road, Waltham 54, Mass.

CADWELL, CARL L. (AM'46-M'58), Sr. Engr., Supervisory Control Equip., West- † inghouse Elec. Corp., East Pittsburgh; for mail, 322 Churchill Road, Turtle Creek, Pa.

CADWELL, HARRY BROWN (AM'49), Capt., USAF; 3300 Support Sq., Randolph A.F.B., San Antonio, Texas.

CADY, CHARLES ARTHUR (AM'41-M'48), Sr. Engr., General Radio Co., 22 Baker † Ave., West Concord; for mail, 42 Shaw Drive, Wayland, Mass.

CADY, DEAN PEAKE (AM'38), Vice-Pres., Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; for mail, 1560 Escondido Way, Belmont, Calif.

CADY, MYRON CHARLES (M'45), Chief, Elec. Sect., U.S. Engr. Corps, 1209 - 8th † St.; for mail, 1094 - 35th Ave., Sacramento 22, Calif.

CAFFEY, THURLOW WASHBURN HOWELL (AM'59), Lt., U.S. Army; 38th Ord. Det. (ED), Fort Stewart, Ga.

CAGE, ALBERT GALLATIN, JR. (AM'34), Asst. Mgr. & Elec. Engr., Central San † Francisco, Yauco, Puerto Rico.

CAGE, JOHN HARRISON (AM'61), Planning Engr., Western Elec. Co., Inc., 801 Merritt Drive, Greensboro, N.C.

CAGGIANO, GERARD JOSEPH (AM'60), Engr., General Elec. Co., Schenectady, N.Y.; for mail, 69 Notre Dame St., Springfield 4, Mass.

CAGLE, OSWALD ISAAC (AM'50), Asst. Engr., Alabama Power Co., 600 N. 18th St.; for mail, 516 Park Ave., Birmingham 9, Ala.

CAGNEY, JAMES F. (AM'60), Maint. Elec. Engr., U.S. Steel Corp., Fairless Hills; for mail, Dolington Road, Yardley, Pa.

CAHA, DONALD J. (AM'60), Elec. Engr., Light Dept., City of Tacoma, 35th & Union; for mail, 517 S. 52nd St., Tacoma 8, Wash.

CAHALL, FRED BAYARD (AM'23-M'41), (Retired), 11 Lexington Parkway, Pitts- † field, Mass. Member for Life.

CAHEN, FRANCOIS MICHEL (M'48-F'58), (LOCAL HONORARY SECRETARY), Controleur General Dion des Etudes et Recherches, 12 Place des Etats, Unis, Paris 16, France.

CAHILL, CARL B. (AM'60), Supr. Electronic Engr., Federal Aviation Agency, 17th & Constitution Ave., Bldg. T-4; for mail, 601 - 19th St., N.W., Washington 6, D.C.

CAHILL, GERARD ALBIN (AM'60), Planning Engr., Western Elec. Co., Inc., 220 Church St., New York; for mail, 120 - 96th St., Brooklyn 9, N.Y.

CAHILL, HAROLD JAMES (AM'53), Sr. Elec. Engr., General Services Dept., E. I. † du Pont de Nemours & Co., Inc.; for mail, 2038 St. James Church Road, Wilmington 8, Del.

CAHILL, JOHN B. (AM'40), Withers & Ropek, 2400 Madison St., Chicago; for mail, † 639 S. Bryan St., Elmhurst, Ill.

CAHILL, LIONEL (AM'53-M'59), Superintending Engr., Quebec Hydro-Elec. Comm., † Charlesbourg, W.; for mail, 55 Pontbriand, Ste. Foy, Que., Can.

CAHLIK, ERNEST LOUIS (AFFIL'54), Plant Mgr., Federal Pacific Elec. Co., 901 Regal Row; for mail, 3729 Northview, Dallas 29, Texas.

CAHOON, CLARENCE NORMAN (AM'58), Des. Engr., Convair Div., General Dynamics Corp.; for mail, 5405 Westhaven Drive, Fort Worth 15, Texas.

CAHOON, EDWARD FREEMAN (AM'34), Des. Engr., Missile & Surface Radar Div., Radio Corp. of America, Borton Landing Road; for mail, 313 Pleasant Valley Ave., Moorestown, N.J.

CAHOON, HOLLIS LEE (M'58), Big Sandy Plant Construction Dept., Kentucky Power Co., Box 400, Louisa, Ky.; for mail, 807 Poplar St., Kenova, W.Va.

CAHOON, MERLE LEVINE (AM'60), Electronic Engr., Beech Aircraft Co., 9709 E. Central; for mail, 2654 N. Richmond, Wichita 4, Kans.

CAIN, ARCHIE WESLEY (AM'61), 3312 Cutter St., Fort Worth, Texas.

CAIN, BERNARD M. (AM'34-M'46-F'58), Mgr., Generator Advance Engg., Steam † Turbine Generator Dept., General Elec. Co.; for mail, 1541 Baker Ave., Schenectady, N.Y.

CAIN, CHARLES HOUSTON (AM'48-M'57), Elec. Engr., Knoxville Utilities Board; † for mail, Sullivan Road, Route 7, Knoxville, Tenn.

CAIN, DALLAS ELLSWORTH (AM'44), Dev. Engr., General Engg. Lab., General Elec. † Co., Bldg. 37, Room 323, Schenectady 5, N.Y.

CAIN, DORAN CLIFTON (AM'35), Supt., Tom Cuff Electric Co., 3523 Franklin St.; for mail, 3217 N. 32nd, Waco, Texas.

CAIN, DOYLE E. (M'46), Application Engr., General Elec. Co., 818 Olive St., St. † Louis 1, Mo.

CAIN, ELMER LINCOLN (AM'52), Sr. Engr., Group Leader, Antenna R&D Dept., Norair Div., Northrop Corp., Hawthorne; for mail, 14611 Jalisco Road, La Mirada, Calif.

CAIN, JOSEPH T. (AM'29), Asst. Chief Engr., D & D Div., Pan American Refining † Corp.; for mail, 330 - 11th Ave., N., Texas City, Texas.

CAIN, RONALD HARRY (AM'60), Sponsor Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 6451 Churchill Road, Bethel Park, Pa.

CAIN, WARREN EUGENE (AM'50), Chief Engr., Yardley Molded Plastics, 142 † Parsons Ave.; for mail, 34 Bullitt ParkPlace, Columbus 9, Ohio.

CAINE, ALLEN PATRICK (AM'59), Systems Engr., Bailey Meter Co., 29801 Euclid Ave., Wickliffe; for mail, 1271 Churchill Road, Lyndhurst 24, Ohio.

CAINS, ROBERT JOHN (AM'58), Adm. Mgr., Email, Ltd., Joynton Ave., Waterloo, Sydney; for mail, 4 Bellevue St., Chatswood, N.S.W., Aust.

CAINSKI, RAYMOND CHRISTOPHER (AM'57), Plant Engr., Power Production Div., Public Serv. Co. of New Mexico, Box 1360; for mail, 731 Jefferson St., N.E., Albuquerque, N. Mex.

CAIRE, ALBERT TROXLER (AFFIL'53), Maint. Supr., Savannah Refinery, American Oil Co., Box 1881, Savannah, Ga.

CAIRNS, RAYMOND ELDON (AM'41), Vice-Pres. & Treas., Jackson & Moreland, † Inc., 600 Park Square Bldg., Boston; for mail, 146 Manning St., Needham Heights 94, Mass.

CAIRONE, ANTHONY ROBERT (AM'38-M'54), Engg. Supr., Westinghouse Elec. † Corp., 40 Wall St., New York, N.Y.; for mail, 17 Circle Drive, Rumson, N.J.

CALABRESE, ALFRED BERNARD (AM'58), Asst. Engr., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 7643 Ash, Prairie Village 15, Kans.

CALABRESE, CARMELO (AM'56), Asst. Prof., Elec. Engg. Dept., Univ. of Missouri, Room 223, Engg. College, Columbia, Mo.

CALABRESE, DANIEL MICHAEL (M'60), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 810 Broadway, Pitcairn, Pa.

CALABRESE, GIUSEPPE (AM'25-M'40-F'51), Argonne National Lab., Bldg. 818, † 9700 S. Cass Ave., Argonne, Ill. Member for Life.

CALABRO, SAM (AM'52), Chief Elec. Engr., Civil Construction Branch, U.S. Engr. † Corps, 1709 Jackson St.; for mail, 1017 Castlebar St., Omaha, Nebr.

CALCAGNO, LOUIS (AM'57), Res. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 154 Claremont Ave., Santa Clara, Calif.

CALCAMUGGIO, MILTON DEMUTH (AM'56), Asst. Engr., Toledo Edison Co., 420 Madison Ave.; for mail, 3045 - 117th St., Toledo 11, Ohio.

CALDER, JOHN ARTHUR (AM'51), Asst. Engr., Automatic Elec. Co., Northlake; for mail, 1110 N. Mayfield Ave., Chicago 51, Ill.

CALDER, LESLIE GLEN (AM'59), Engr., Gulf States Utilities Corp.; for mail, 5201 North St., Groves, Texas.

CALDER, WRIGHT G. (AM'55), Sales Engr., General Elec. Co.; for mail, 206 S. † 13th St., Philadelphia 7, Pa.

CALDERON, GUSTAVO (AM'58), Univ. of Florida; for mail, Box 2912, University Station, Gainesville, Fla.

CALDERON, LUIS ALFONSO (AM'59), Ergon de Occidente, Ltda., Banco de Colombia, Of. 403-406, Cali, Col., S.A.

CALDERONE, AUGUSTUS CHARLES (AM'46), Lighting Equip. Mgr., Canadian Gen- † eral Elec. Co., Ltd., 830 Lansdowne Ave., Toronto; for mail, 7 Berkshire Crescent, Willowdale, Ont., Can.

CALDERWOOD, EVERETT M. (AM'18-M'24-F'51), (Retired), 724 Forest Ave., † Palo Alto, Calif. Member for Life.

CALDWELL, ALAN ALBRIGHT (AM'57), Elec. Engr., Buffalo Elec. Co., Inc., 75 † W. Mohawk St., Buffalo 2, N.Y.

CALDWELL, ANDREW PATILLA, JR. (AM'50), Supr., Elec. Dept., Union Bag Camp Corp., Lathrop Ave.; for mail, 504 E. 48th St., Savannah, Ga.

CALDWELL, ATHOL C.A. (AM'24), (Retired), 111 Galloway St., Hamilton East, N.Z. Member for Life.

CALDWELL, BASCOM H., JR. (AM'37-M'43-F'49), General Mgr., Knolls Atomic † Pr. Lab., General Elec. Co., Box 1072, Schenectady, N.Y.

CALDWELL, CHARLES BRUCE (AM'60), Protection Test Engr., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 1600 Eastern Ave., North Vancouver, B.C., Can.

CALDWELL, DAN H. (AM'47), Field Engr., Line Material Industries, McGraw-Edison Co.; for mail, 966 Broadway, Albany 4, N.Y.

CALDWELL, EUGENE (AM'26-M'33-F'47), General Mgr., Baker Industrial Trucks † Div., Otis Elevator Co., 1250 W. 80th St., Cleveland 2, Ohio. Member for Life.

CALDWELL, FELIX R. (M'59), Box 546, Saratoga, Calif.

CALDWELL, FREDERIC CLIFFORD (AM'27), Drawing Office Mgr., Ferranti-Packard † Elec., Ltd., Mount Dennis, Toronto 15, Ont., Can.

CALDWELL, GEORGE ALEXANDER (M'48), General Engr., Transmission & Protection † Engg. Dept., Bell Tel. Co. of Canada, Ltd., 1050 Beaver Hall Hill, Montreal, Que., Can.

CALDWELL, GLENN ALFRED (AM'39-M'48), Engg. & Serv. Mgr., Westinghouse Elec. Corp., 5757 Trumbull Ave., Detroit; for mail, 646 N. Glengary Road, Birmingham, Mich.

CALDWELL, HARRY L. (AM'07-F'20), (Retired), 357 S. Curson Ave., Apt. 11-J, Los Angeles 36, Calif. Member for Life.

CALDWELL, HARRY PERSHING (AFFIL'56), System Engr., Locomotive & Car Equip. † Dept., General Elec. Co., 2901 E. Lake Road; for mail, 1215 W. 10th St., Erie, Pa.

CALDWELL, HARVEY HAMILTON, JR. (AM'58), Engr., Sales Dev. Div., Aluminum Co. of America, Box 1012, New Kensington, Pa.

CALDWELL, HUBERT CLAYTOR (M'60), Chief Engr., Southern Bell Tel. & Tel. Co., 805 Peachtree St., N.E., Box 4455, Atlanta 2, Ga.

CALDWELL, HOWARD LEROY (AM'60), Elec. Engr., Shaad & Viets, Consulting Engrs., 5616 Johnson Drive, Mission; for mail, 10323 Reeds Drive, Overland park, Kans.

CALDWELL, JACK BERNARD (AM'49), Elec.-Mech. Project Engr., AiResearch Mfg. † Co. of Arizona Div., Garrett Corp., 402 S. 36th St.; for mail, 5337 E. Pinchot Ave., Phoenix, Ariz.

CALDWELL, JAMES BURROWS, JR. (AM'51-M'58), Dist. Mgr., Okonite Co., 230 Shaw Road, South San Francisco, Calif.

CALDWELL, JERRY LEE (AM'59), Elec. Engr., Rocketdyne Div., North American Aviation, Inc.; for mail, 1212 Cash St., Neosho, Mo.

CALDWELL, LAWRENCE EVERETT (AM'42), Utilities Organization Supr., Creole Petroleum Corp., Cabimas, Venez., S.A.

CALDWELL, LEWIS W., JR. (AM'48), Engr., Commercial Div., City of Calgary Elec. † System, 2808 Macleod Trail; for mail, 110 Garden Crescent, Calgary, Alta., Can.

CALDWELL, ORESTES HAMPTON (M'42-F'54), (Retired), Catrock Road at Bible Corners, Cos Cob, Conn. Member for Life.

CALDWELL, ROBERT JAMES (AM'37-M'52), Pres., California Products Corp., 169 Waverly St., Cambridge; for mail, 11 Peakham Road, Sudbury, Mass.

CALDWELL, ROLAND M. (AM'50), Cable Specialist, Reynolds Metals Co., 3540 Wilshire Blvd., Los Angeles; for mail, 23728 Tiara St., Woodland Hills, Calif.

CALDWELL, SAM Y., JR. (AM'46-M'54), Line Des. Engr., Alabama Power Co., † 600 N. 18th St., Birmingham 3, Ala.

CALDWELL, SAMUEL C. (AM'52), 29 Woodside Road, Chagrin Falls, Ohio.

CALDWELL, SIDNEY E. (AM'29-M'53), Asst. Chief System Engr., Portland General † Elec. Co., 621 S.W. Alder St.; for mail, 1210 S.E. 57th Ave., Portland 15, Oreg.

CALDWELL, WALTER HOLLIS (M'57), Consultant, 7900 Old York Road, Elkins Park † 17, Pa.

CALDWELL, WALTER STICKNEY, JR. (AM'48-M'55), Delta-Star Elec. Div., H.K. † Porter Co., Inc., 2437 Fulton St., Chicago; for mail, 1123 Longmeadow Drive, Glenview, Ill.

CALECA, VINCENT (AM'50), Sr. Engr., Relaying & Controls, American Elec. Pr. Serv. Corp., 30 Church St., New York, N.Y.; for mail, 36 Garwood Road, Fairlawn, N.J.

CALEK, JOSEPH FRANCIS (AM'51), Staff Member, Sandia Corp., Sandia Base, Albuquerque; for mail, Box 205, Escabosa Star Route, Tijeras, N. Mex.

CALENDO, DANIEL JOSEPH (AFFIL'56), Elec. Engr., Sylvania Elec. Prod., Inc., 175 Great Arrow Ave., Buffalo; for mail, 133 Kingsbury Lane, Tonawanda, N.Y.

CALEY, HAROLD FREDERICK (AM'53), Asst. Automation Engr., Res. & Engg. Div., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

CALHAN, EDWARD WALTON (M'50), Tel. Engr., Northern California Area, Pacific Tel. & Tel. Co., 760 Market St., Room 1124, San Francisco; for mail, 22100 Wallace Drive, Cupertino 1, Calif.

CALHOUN, DONALD BROWNE, JR. (AM'51), Sales Engr., Cutler-Hammer, Inc., † 3385 Harlem Road, Buffalo 25, N.Y.

CALHOUN, FRANCIS G. (AM'40), Mgr., Product Audit, Unitary Equip. Div., Carrier † Corp., Carrier Parkway, Syracuse; for mail, 30 North St., Marcellus, N.Y.

CALHOUN, HOWARD JOHNSON (AM'58), Des. Engr., Westinghouse Elec. Corp., 95 Orange St., Newark 1, N. J.

CALHOUN, JOHN F. (AM'40), Elec. Construction Supt., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

CALHOUN, JOHN HENRY, JR. (AM'59), Sales Dev. Engr., Aluminum Co. of America, 2nd Ave. & 12th St.; for mail, 237 Fernledge Drive, New Kensington, Pa.

CALHOUN, OTIS LAVELLE (AM'49), Elec. Supt., Crossett Paper Mills; for mail, 909 Oak St., Crossett, Ark.

CALHOUN, ROBERT LEE (AM'59), Div. Staff Engr., Southern Bell Tel. & Tel. Co., 1215 Prytania St., New Orleans, La.

CALKINS, JAMES DONALD (AFFIL'57-AM'58), Project Engr., Jack & Heintz, Inc., 17600 Broadway, Maple Heights; for mail, 13300 Rexwood Ave., Garfield Heights 5, Ohio.

CALKINS, RICHARD LOUIS (AM'42-M'49), Utilities Engr., Pennsalt Chemicals † Corp., 4655 Biddle Ave., Wyandotte; for mail, 29566 Walnut, Flat Rock, Mich.

CALL, LLOYD L. (AM'21-M'27), Staff Engr., Giannini Controls Corp., 918 E. Green St.; Pasadena; for mail, 1770 El Vista Circle, Arcadia, Calif. Member for Life.

CALL, RAY W. (AM'53), Exec. Vice-Pres., Missouri Utilities Co., Cape Girardeau, Mo.

CALL, ROY DELL (AM'43-M'49), Westinghouse Elec. Corp., 55 Public Square, Cleveland 13, Ohio.

CALL, STEPHEN WOOD (AM'57), Turn Foreman, Elec. Shop, Columbia-Geneva Div., U.S. Steel Corp., Box 510, Provo; for mail, 94 E. 3rd, N., American Fork, Utah.

CALLAC, PETER NICHOLAS, JR. (AM'57), System Serv. Engr., Daystrom, Inc., † 4455 Miramar Road, La Jolla, Calif.; for mail, Box 457, Sunshine, La.

CALLAGHAN, EUGENE JAMES (AM'61), Program Director, Res. & Dev., American Radio Co., Inc., 445 Park Ave., New York 22, N.Y.

CALLAHAM, JAMES FRANKLIN, JR. (AM'57), Commercial Sales Engr., Georgia Power Co., Box 1719, Atlanta, Ga.

CALLAHAM, PAUL RONALD (M'46), Chief Elec. Engr., Abbott Labs., North Chicago; † for mail, 34 Washington Circle, Lake Forest, Ill.

CALLAHAN, DALE HOWARD (AM'59), 3006 W. 2960th, S., Granger 4, Utah.

CALLAHAN, EDWARD S. (AM'24), (Retired), 2 Larchmont Ave., Larchmont, N.Y. Member for Life.

CALLAHAN, JAMES FRANCIS, JR. (AM'59), Elec. Distribution Engr., Consumers Pr. Co., 1325 Wright St.; for mail, 426 N. State St., Alma, Mich.

CALLAHAN, JOHN L. (M'35-F'48), Asst. to Exec. Sec., American Institute of Electrical Engineers, 345 E. 47th St., New York; for mail, 67 Nassau Ave., Malverne, N.Y.

CALLAHAN, LOUIS KILLIAN (AM'55), Electronics Engr., Rural Electrification Adm., South Bldg., Washington, D.C.

CALLAHAN, MELVIN CHARLES (AM'54), Elec. Engr., Gulf Refining Co., 402 Jenkins Bldg., Tulsa 3, Okla.

CALLAHAN, THEODORE FRANCIS (AM'52), Pres. & Supt., Iron River Water, Lt. & Tel. Co., Iron River, Wis.

CALLAHAN, THOMAS WILLIAM (M'58), Staff Elec. Engr., Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

CALLAHAN, VINCENT THOMAS (AM'23), Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; for mail, 143 Tenafly Road, Englewood, N. J. Member for Life.

CALLAN, JOHN EDWARD (AM'57), Dev. Engr., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 6506 W. Lawn Ave., Milwaukee 18, Wis.

CALLAN, PATRICK COLEMAN (AM'61), Engr., Control Systems Dept., General Elec. Co.; for mail, 1032 Phoenix Ave., Schenectady 8, N.Y.

CALLAND, OTHO GLEN (AM'15-M'27), Inspection & Test Engr., Barberton Div., Ohio Brass Co.; for mail, 135 - 24th St., N.W., Barberton, Ohio. Member for Life.

CALLANDER, DELMER W. (AM'21-M'30-F'55), Consultant, Industrial Products † Div., Engg. Dept., Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N., Hamilton, Ont., Canada. Member for Life.

CALLANDER, MAITLAND BRUCE (AM'35-M'48), Project Engr., International Power † & Engineering Consultants, Ltd., 570 Dunsmuir St., Vancouver 2, B.C., Can.

CALLAS, LOUIS, JR. (AM'54), U.S. Military Advisory Group-Portugal, MAAG, American Embassy, Lisbon, Portugal.

CALLAWAY, DONALD L. (AFFIL'57), Sales Engr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 300 Park Ave., New York, N.Y.; for mail, 190 Pine St., Pompton Lakes, N.J.

CALLAWAY, OMAR CARL (AFFIL'54), Foreman, Wismer & Becker Elec., Inc., 1731 S St.; for mail, 3624 Tolenas Court, Sacramento, Calif.

CALLBECK, GEORGE WARREN (M'61), Elec. Engr., Kelek Co., 59 Davis Ave., † Norwood; for mail, 81 Sycamore Road, South Braintree 85, Mass.

CALLENDAR, WILLIAM THOMAS (AFFIL'55), Western Elec. Co., Inc., Marion & Vine Sts., Laureldale, Pa.

CALLENDER, EDWIN MEYERS (AM'35-M'47), Elec. Res. Engr., Budd Co., 2450 † Hunting Park Ave., Philadelphia; for mail, 5 Lodges Lane, Bala Cynwyd, Pa.

CALLER, JAMES M. (M'52), Staff Member, Engg., Sandia Corp.; for mail, 1800 Florida St., N.E., Albuquerque, N. Mex.

CALLIHAN, ROBERT E. (AM'55), Chief Engr., Peterson Mch. Tool, Inc., 6200 Mer- † riam Drive, Merriam; for mail, 6915 Halsey Drive, Shawnee, Kans.

CALLIN, WILLIAM JOHN (AM'50), Project Engr., Relaying, Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

CALLINAN, THOMAS DENIS (M'59), Mgr., Paper & Ink Res. Dept., International Bus. Mch. Corp.; for mail, Box 118, Route 1, Yorktown Heights, N.Y.

CALLOT, SHERMAN (AM'58), Sr. Dynamics Engr., Convair Div., General Dynamics Corp., Pomona; for mail, 1743 Greenville Drive, West Covina, Calif.

CALLOW, CHARLES WILLIAM (AM'47-M'56), Operating Dept., Underground, Southern † California Edison Co., Los Angeles; for mail, 3744 Landfair Road, Pasadena, Calif.

CALLOWAY, WILLIS GRANT (AM'61), Elec. Engr., CCMTA LOD, National Aeronautics & Space Adm., Titusville; for mail, 400 Oak Ave., Indian River City, Fla.

CALMAN, CECIL GEORGE (AM'15-M'19), (Retired), 60 Bancroft Ave., Roseville, N.S.W., Australia. Member for Life.

CALMER, DONALD E. (AM'47), Mgr., Installation & Serv. Engg. Dept., General † Elec. Co., Bldg. 2-107, 1 River Road, Schenectady, N.Y.

CALTON, AUBREY LOLAN, JR. (AM'54), Electronic Specification Engr., Wright Air Dev. Center, Wright-Patterson A.F.B.; for mail, 418 Defoe Drive, Dayton 31, Ohio.

CALTON, DENNIS LEE (AM'59), Project Engr., Radio Corp. of America; for mail, Box 134, Lebanon, Mo.

CALVA, JOSE BARAQUIEL (M'56), Pres. & Tech. Director, J. B. Calva & Co., 204 † Upper Midwest Bldg., Minneapolis 1, Minn.

CALVERT, CHARLES WOODROW (AM'50), Sr. Designer, Goodyear Aircraft Corp., 1210 Massillon Road, Akron; for mail, 1130 Cooper Drive, Cuyahoga Falls, Ohio.

CALVERT, FRANCIS V. (AM'54), Pres., Gen. Mgr., Calvert Co., 19851 Ingersoll Drive, Rocky River 16, Ohio.

CALVERT, JOHN FYFER (AM'27-M'35-F'45), Prof. & Head, Elec. Engg. Dept., † Univ. of Pittsburgh, Pittsburgh, Pa.

CALVERT, JOHN WILLIAM (AM'60), 631 Archer St., Anaheim, Calif.

CALVERT, RICHARD CREAGH MACKUBIN, JR. (AM'45-M'58), Owner & Consulting † Engr., R.C.M. Calvert, Jr. & Assoc., Box 1442, Newport News, Va.

CALZONE, JOSEPH ANDREW (AM'61), Cape Road, Milford, Mass.

CAMACHO, SALVADOR L. (AM'59), Lt., Hq. & Svc. Co., 3rd Engr. Bn. C, A.P.O. 29, New York, N.Y.

CAMACHO, WALTER E. (AM'54), Supr, Wire Communications Engr., 14th Naval District Pub. Works Office, Pearl Harbor; for mail, 1740 Skyline Ave., Honolulu 17, Hawaii.

CAMARGO, FLAVIO deBARROS (AM'49), C. Eletrica de Furnas, S.A., Caixa Postal † 2166, Sao Paulo, Brazil, S.A.

CAMARGO, SERGIO (AM'56), Plant Engr., Energia Electrica de Bogota; for mail, Apartado Nal. 3122, Bogota, Col., S.A.

CAMBIAS, SEYMOUR, JR. (AM'46-M'51), Elec. Engr., New Orleans Pub. Serv., † Inc., 317 Baronne St.; for mail, 1606 Charlton Drive, New Orleans 22, La.

CAMBRE, MAX A., JR. (AM'57), Engr., General Elec. Co., 1635 Broadway; for mail, 2808 Castle Drive, Fort Wayne, Ind.

CAMBRON, FRANCIS EDWARD (M'60), Project Engr., Product Engg. Dept., Caterpillar Tractor Co.; for mail, 5526 N. Montello Drive, Peoria, Ill.

CAMBURN, ROBERT DEAN (AM'49-M'58), Engr., Commonwealth Assoc., Inc., 209 † E. Washington St.; for mail, 1100 Williams St., Jackson, Mich.

CAMDEN, HUBERT NORVEL, JR. (AM'50-M'61), Asst. Elec. Engg. Prof., Virginia Poly. Inst.; for mail, 1109 Kentwood Drive, Blacksburg, Va.

CAMERLENGO, JOHN MICHAEL (AM'39-M'49), Elec. Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 11 Arlington St., Pittsfield, Mass.

CAMERON, ARCHIBALD WILLIAM WALES (AM'51-M'54), Supr. Engr., Power Appa- † ratus Sect., Elec. Res. Dept., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.

CAMERON, ARTHUR LAUREL (AM'60), Weather Officer, USAF; for mail, Box 2463, O'Brien, Texas.

CAMERON, CHARLES FRANKLIN (AM'37-M'49), Elec. Engg. Prof., Oklahoma State † Univ.; for mail, Box 6, Stillwater, Okla.

CAMERON, DONALD H. (AM'44-M'52), System Dispatching Mgr., Kansas City Pr. † Lt. Co., 1330 Baltimore Ave., Kansas City, Mo.; for mail, 2426 N. 55th St., Kansas City 4, Kans.

CAMERON, DONALD IAN (AM'55), Asst. Supt., British Columbia Elec. Co., Ltd., Bridge River, Shalalth, B.C., Can.

CAMERON, FRANK LAURENCE (AM'55), Des. Engr., Westinghouse Elec. Corp., East Pittsburgh, Pa.

CAMERON, GEORGE ROBERT (AM'59), Box 1656, University, Ala.

CAMERON, JOSEPH CARRUTHERS (AM'52-M'58), Sr. Des. Engr., Plant Engg. † Office, Ford Motor Co. of Canada, Ltd.; for mail, 2503 Kildare Road, Windsor, Ont., Can.

CAMERON, PHILIP GEORGE (AM'53), Elec. Des., Kimberly-Clark Corp., Neenah, † Wis.; for mail, Box 282, Chippawa, Ont., Can.

CAMERON, ROBERT BRUCE (AFFIL'59), 1103 Cushing Lane, Rotterdam, N.Y.

CAMERON, ROBERT MALCOLM (AM'54), District Mgr., Howard P. Foley Co., Box 14056, Houston 21, Texas.

CAMERON, THOMAS C. (AM'48), Asst. Chief Elec. Engr., Mch. Tool Div., Sundstrand Corp., Belvidere; for mail, 2110 N. Church St., Rockford, Ill.

CAMERON, WILLIAM (AM'61), Elec. & Mech. Engr., Canadian National Rys., 130 † Westmorland, Moncton, N.B., Can.

CAMERON, WILLIAM DONALD (AM'56), General Elec. Co.; for mail, 1416 Potter, Richland, Wash.

CAMFIELD, EUGENE JAMES (AM'58), Plant Engg., Mfg. Dept., Western Elec. Co., Inc., 2525 Shadeland Ave.; for mail, 5785 Retherford Road, Indianapolis 26, Ind.

CAMILLERI, JOSEPH (AM'55), Industrial Engr., Combustion Engineering, Inc., 200 Madison Ave.; for mail, 154 W. 76th St., New York 23, N.Y.

CAMILLI, GUGLIELMO (AM'26-M'27-F'43), General Elec. Co.; for mail, 230 E. † Lenox Road, Pittsfield, Mass. Member for Life.

CAMINITI, PHILIP A. (AM'43-M'46), 1249 N.E. 97th St., Miami 38, Fla.

CAMIZZI, VINCENT JOSEPH (AM'41), Traffic Supr., New York Telephone Co., 140 West St., New York; for mail, 15 Bradley Drive, New City, N.Y.

CAMLIN, JOHN HENRY (AFFIL'54), Western District Mgr., Sundstrand Aviation Div., Sundstrand Mch. Tool Co., 12903 S. Crenshaw Blvd., Hawthorne, Calif.

CAMMARATA, JOHN (AM'52-M'55), Asst. Chief Engr., Arma Div., American Bosch † Arma Corp., Roosevelt Field, Garden City; for mail, 30 Lilac Drive, Syosset, N.Y.

CAMOU, RENE JOHN (AM'55), Asst. District Traffic Engr., State of California, 3460 † Wilshire Blvd., Los Angeles; for mail, 613 Locust Drive, Fullerton, Calif.

CAMP, BERNARD GRAY (AM'57), Sales Engr., Allis-Chalmers Mfg. Co., 1224 Healey Bldg., Atlanta, Ga.

CAMP, BYRON L. (AM'49-M'59), Assoc. Engr., General Products Div., International † Bus. Mch. Corp., Endicott; for mail, 9 Barton Ave., Johnson City, N.Y.

CAMP, FRED LAWRENCE (AM'59), Supt., Southwest Electric Co., 1222 E. 2nd St.; for mail, 1239 S. Florence Place, Tulsa 4, Okla.

CAMP, HERBERT FULTON (AM'50-M'58), Elec. Engr., Fluor Corp., Ltd., 2500 S. Atlantic Blvd.; for mail, 801 Levering Ave., Los Angeles 24, Calif.

CAMP, J. HOLDEN (M'49), Elec. Engr., Holyoke Water Pr. Co., 1 Canal St., Holyoke; for mail, 68 N. Main St., South Hadley Falls, Mass.

CAMP, KENIMER OTIS (AM'60), Engr., Southern Bell Tel. & Tel. Co., 326 Fern St.; for mail, 1010 Davis Road, West Palm Beach, Fla.

CAMP, MERWIN JACKSON, JR. (AM'60), Customer Serv. Rep., Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 3525 Travis St., Granadier Apt. 115, Dallas 4, Texas.

CAMP, PHILIP LITTLEHALE (AM'46-M'49), Engg. Mgr., Circuit Breaker Dept., † I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 5 E. Plumstead Ave., Lansdowne, Pa.

CAMP, SERGEI N. (AM'44), Pres., Meadow Construction Corp., 2124 - 5th St., Hempstead; for mail, 1413 Terrace Blvd., New Hyde Park, N.Y.

CAMP, WILMER E. (AM'15-M'22), Industrial Engr., 1338 - 42nd St., Sacramento † 16, Calif. Member for Life.

CAMPA, FRED J. (AM'48), Microwave & Carrier Engr., General Telephone Co. of Florida, Box 110; for mail, 405 N. Hubert Ave., Tampa, Fla.

CAMPAIGNE, ROBERT N. (AM'34), Sr. Engr., Merrimack Valley Works, Western Elec. † Co., Inc., 1600 Osgood St., North Andover; for mail, 15 Passaconnay Ave., Haverhill, Mass.

CAMPANELLA, MARIO (AM'56), Partner, Gen. Mgr., J-C Electric Motor Service, 6502 - 20th Ave.; for mail, 2006 - 65th St., Brooklyn 4, N.Y.

CAMPANELLA, MATT J. (AM'51), Leader, Systems Engg., Missile & Surface Radar † Div., Moorestown; for mail, 224 Chelten Parkway, Kingston Estates, Haddonfield, N.J.

CAMPANELLA, MICHAEL J. (AM'58), Jr. Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 439 Longfellow St., Vanderorift, Pa.

CAMPANI, LOUIS M. (M'46), Elec. Engr., Engg. Dept., Liquidometer Corp., 36th St. † & Skillman Ave., Long Island City; for mail, 170 Mt. Joy Ave., Freeport, N.Y.

CAMPAS, WILLIAM (AM'59), Engr., Air Arm Div., Westinghouse Elec. Corp.; for mail, 2612 Rosewood Ave., Baltimore 15, Md.

CAMPAU, WALTER J., JR. (AM'52), Product Engr., Elec. Equip. Div., Chrysler Corp., 2900 Shadeland; for mail, 5130 Devon Drive, Indianapolis 26, Ind.

CAMPBELL, ALAN DENTON (AM'52), Supr. Engr., Analytical Section, Engg. Div., Shawinigan Water & Pr. Co., 600 Dorchester St., W., Montreal; for mail, 256 Remembrance Road, Rosemere, Que., Can.

CAMPBELL, ALEXANDER AIRD (AM'58), Elec. Designer, Ralph M. Parson Co. of 617 W. 7th St., Los Angeles, Calif.; for mail, 15 Richhill Park, Knock, Belfast, Northern Ireland.

CAMPBELL, ALLAN B. (AM'20-M'24-F'38), Consulting Engr., 6518 Mercer † St., Houston 5, Texas. Member for Life.

CAMPBELL, ALLEN RANDOLPH (AM'46-M'56), Area Sales Mgr., Westinghouse Elec. † Corp., Merchandise Mart Plaza, Chicago 54, Ill.

CAMPBELL, ALLEN WALES, JR. (AM'50), Guided Missile Range Div., Pan American World Airways, Patrick A.F.B.; for mail, 2220 Sea Ave., Melbourne, Fla.

CAMPBELL, ARCHIBALD A. I. (AM'21), (Retired), 331 South St., Chestnut Hill † 67, Mass. Member for Life.

CAMPBELL, ARTHUR BALLARD (AM'19-F'35), 1945 Souvenir Drive, Clearwater, † Fla. Member for Life.

CAMPBELL, BENJAMIN FRANKLIN (AM'30), Dept. Mgr., Rumsey Elec. Co., 1007 † Arch St., Philadelphia; for mail, Chestnut Lane, Wayne P.O., Strafford, Pa.

CAMPBELL, BERNARD ALEXANDER (AM'60), Engr., English Elec., Canada, Ltd., 5560 Pare St., Montreal, Que., Can.

CAMPBELL, BERNARD JOHN (AM'51), Elec. Engr., Ajax Electrothermic Corp., Ajax Park, Trenton, N.J.; for mail, 52 Thallabush Lane, Levittown, Pa.

CAMPBELL, BRUCE FREDRICK (AM'58), Producers Equip. Rep., Allis-Chalmers Mfg. Co., 1901 Pennsylvania Ave., N.W., Washington 6, D.C.

CAMPBELL, BRUCE LINDSAY (AM'49), Des. Engr., Missiles Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 1720 Strand, Manhattan Beach 24, Calif.

CAMPBELL, CALVIN DAVIS (AM'60), 725 Santa Ynez, Sunnyvale, Calif.

CAMPBELL, CARL E. (AM'49-M'56), Partner & Chief Engr., Emery, Marker & † Campbell, 1408 Toledo Trust Bldg., Toledo 4, Ohio.

CAMPBELL, CARL IRVIN (AM'59), Elec. Engr., U.S. Army, Aberdeen Proving Ground; for mail, 2809 Iverson St., Hillcrest Heights, Md.

CAMPBELL, CHARLES RICHARD (AM'58), Planning Engr., Western Elec. Co., Inc., 204 Graham-Hopedale Road; for mail, 227 Bidney Drive, Burlington, N.C.

CAMPBELL, CHRISTOPHER FISHER (M'46), Vice-Pres., Engg., Ebasco International Corp., 100 Church St., Room 1851, New York 7, N.Y.

CAMPBELL, CLARENCE B. (AM'46), Project Engr., Ottawa Hydro-Elec. Comm., 56 † Sparks St.; for mail, 2311 Hillary Ave., Ottawa, Ont., Can.

CAMPBELL, CLIFTON D. (AM'42-M'53), Gen. Supt., Communications & Elec. Dept., Houston Corp., Box 10400, St. Petersburg, Fla.

CAMPBELL, CORNELIUS R. (AM'47), Serv. Engr., General Elec. Co., 570 Lexington Ave.; for mail, 10 Adrian Ave., New York 63, N.Y.

CAMPBELL, CRAIG W. (AM'59), Elec. Engr., Bendix Products Div., Bendix Aviation Corp., 400 S. Berger, Mishawaka; for mail, 2007 S. Walnut, South Bend, Ind.

CAMPBELL, DAN (AM'47), Elec. Engr., Rock Island District, U.S. Engr. Corps, Clock Tower Bldg., Rock Island, Ill.; for mail, 1528 Timberline Drive, Bettendorf, Iowa.

CAMPBELL, DANIEL A., JR. (AM'39-M'52), Pennsylvania Pr. & Lt. Co., 901 † Hamilton St., Allentown, Pa.

CAMPBELL, DON S. (AM'55-M'57), Chief, Power Div., U.S. Reclamation Bureau, 7610 Interior Bldg.; for mail, 6665 - 32nd Place, N.W., Washington 15, D.C.

CAMPBELL, DONALD DELEVAN, JR. (AM'49), Engg. Supr., Riverside Pub. Util. † Dept., 3920 Mulberry St.; for mail, 4115 Rucker Lane, Riverside, Calif.

CAMPBELL, DONALD WAYNE (AM'59), Designer, Boeing Airplane Co., 9725 E. Marginal Way, Seattle; for mail, 3122 - 12th Ave., N., Renton, Wash.

CAMPBELL, EARL E. (AM'50-M'58), Supr. Engr., Transmission Lines, Iowa Pr. & † Lt. Co., 823 Walnut; for mail, 3809 Aurora, Des Moines, Iowa.

CAMPBELL, EDWARD O. (AM'46-M'51), Circuit Engr., Federal Tel. & Radio Corp., Clifton, N.J.; for mail, 74-12 - 176th St., Flushing, N.Y.

CAMPBELL, ELDON EMERSON (AM'57), Sect. Engr., Fibers Div., American Viscose Corp.; for mail, 915 Park Lane, Front Royal, Va.

CAMPBELL, F. DOUGLAS (M'45), Industry Asst., Office of Pres., Detroit Edison Co., † 2000 - 2nd Ave., Detroit 26, Mich.

CAMPBELL, FRANKLIN WILBUR (AM'44), Reliability & Q.A. Supt., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 18 Melody Lane, Huntington, N.Y.

CAMPBELL, FRED (AM'53-M'60), Mgr., Transmission Dept., Columbus & Southern † Elec. Co., 215 N. Front St.; for mail, 2064 Waltham Road, Columbus 21, Ohio.

CAMPBELL, FRED TYLER (AM'57), Campbell & Woods Agency, Suite 400, Travelers Bldg., Richmond 25, Va.

CAMPBELL, G. LEONARD (AM'53), Asst. Sales Engr., Westinghouse Elec. Corp.; for mail, 2605 Silver St., El Paso, Texas.

CAMPBELL, GEORGE BENNETT (AM'47-M'53), Asst. Sec. & Treas., The Southern † Co., 1230 W. Peachtree St., N.W., Atlanta 9, Ga.

CAMPBELL, GERALD L. (AM'58), Flight Test Engr., Boeing Airplane Co.; for mail, 2436 Graham, Apt. 6, Seattle, Wash.

CAMPBELL, GLENN H. (AM'31-M'43), Mgr., Elec. Utility Sales, Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

CAMPBELL, HAROLD C. (AM'38-M'51), Asst. Plant Engr., Pennsylvania R.R. Co., Altoona; for mail, 613 Orchard St., Bellwood, Pa.

CAMPBELL, HAROLD ELMO (AM'41-M'45), Sr. Engr., Elec. Utility Engg. Sect., † General Elec. Co., Schenectady, N.Y.

CAMPBELL, HENRY GRADY, JR. (AM'60), Assoc. Engr., International Bus. Mch. Corp., Lexington, Ky.; for mail, 340 Winnona Drive, Decatur, Ga.

CAMPBELL, HENRY JAMES, JR. (M'58), Consulting Engr., 288 Old Country Road, † Mineola, N.Y.

CAMPBELL, HIEL STILLMAN (AM'59), Draftsman, Great Northern Ry. Co., 175 E. 4th; for mail, 325 Jackson St., St. Paul 1, Minn.

CAMPBELL, HOWARD BRADSHAW (AM'38-M'52), Div. Engr., Central Lincoln Peoples Utility District; for mail, Box 912, Florence, Oreg.

CAMPBELL, HUGH EMORY (AM'46), Application Engr., General Elec. Co., Schenectady; for mail, 29 Droms Road Ext., Scotia, N.Y.

CAMPBELL, IAN COBURN HART (AM'56), Application Engr., Apparatus Sales Dept., General Elec. Co., Schenectady; for mail, 30 Fredericks Road, Scotia 2, N.Y.

CAMPBELL, IVAN D. (AM'50), Plant Engr., American Zinc Co. of Tennessee Div., † American Zinc, Lead & Smelting Co., Mascot, Tenn.

CAMPBELL, IVOR S. (AM'49-M'58), Elec. Engg. Prof., Virginia Poly. Inst.; for † mail, 305 W. Washington St., Blacksburg, Va.

CAMPBELL, J. BRUCE (AM'52), Sales Engr., Essex Wire Corp., 1731 Park St., Hartford; for mail, 19 Cobb Mill Road, Wilton, Conn.

CAMPBELL, JACOB BERNARD (AM'59), 506 - 10th Ave., S.E., Puyallup, Wash.

CAMPBELL, JAMES CARL, JR. (AM'48-M'58), Relay & Control Engr., Nashville † Elec. Serv., 1214 Church St.; for mail, 4003 Moss Rose Drive, Nashville 6, Tenn.

CAMPBELL, JAMES KENNETH (M'57), Partner, Eadie, Freund & Campbell, Con- † sulting Engrs., 500 - 5th Ave., New York; for mail, 384 Collins Ave., Mount Vernon, N.Y.

CAMPBELL, JAMES PERRY (AM'60), Engr., Elec. Engg. Dept., Firestone Tire & Rubber Co., 1200 Firestone Parkway; for mail, 1556 Riverside Drive, Akron 10, Ohio.

CAMPBELL, JAMES S., JR. (AM'44-M'51), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 3954 Shannon Drive, Fort Worth 16, Texas.

CAMPBELL, JAY CAMPBELL (AM'55), General Mill Engr., Industry Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, A-3 Melvin Court Apts., Pittsburgh 35, Pa.

CAMPBELL, JOEL PRICE (M'61), Chief Elec. Engr., Rust Engineering Co., 2316 - 4th Ave., N., Birmingham 3, Ala.

CAMPBELL, JOHN ALLEN (AM'39), Underground Distribution Engr., Houston Lighting & Pr. Co., Houston; for mail, 5228 Holly, Bellaire, Texas.

CAMPBELL, JOHN BAXTER (AM'55), Asst. Relay Engr., Duke Power Co.; for mail, 2809 Wildwood Drive, Greensboro, N.C.

CAMPBELL, JOHN DANIEL (AM'53), Elec. Engr., U.S. Engr. Corps, 424 Trapeolo Road, Waltham; for mail, 392 Beech St., Roslindale 31, Mass.

CAMPBELL, JOHN DUNSMORE (AM'57), Elec. Project Engr., Brown & Root, Inc.; for mail, 4414 Brookfield Drive, Houston 45, Texas.

CAMPBELL, JOHN HOLDERMAN (M'50), Tech. Leader, Adv. Engg., Large Lamp Dept., Engg. Dept. 437, Nela Park, Cleveland 12, Ohio.

CAMPBELL, JOHN HUGH (AM'58), Elec. Des. Engr., Spruce Falls Pr. & Paper Co.; for mail, Kapuskasing Inn, Kapuskasing, Ont., Can.

CAMPBELL, JOHN M. (AM'38), Supr. Engr., Bettis Atomic Pr. Labs., Westinghouse Elec. Corp., Bettis Field, Pittsburgh; for mail, 600 Clearview Drive, Bethel Park, Pa.

CAMPBELL, JOHN O'HARA (AM'55), Area Sales Mgr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago, Ill.

CAMPBELL, JOHN SIDNEY (AM'60), Jr. Engr., Proving Ground Section, General Motors Corp., Detroit; for mail, 322 Rosemore Drive, Davison, Mich.

CAMPBELL, JUN STUART (AFFIL'61), Engrs. Asst., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 1915 Avonlea Ave., Cincinnati 37, Ohio.

CAMPBELL, LLOYD EARL (AM'59), Serv. Engr., Western Precipitation Div., Joy Mfg. Co., 1000 W. 9th St., Los Angeles; for mail, 1233 - 5th St., Norco, Calif.

CAMPBELL, LORNE DeVERS (AM'52), Engr., Serv. Maint. Dept., Toronto Hydro-Electric System, 14 Carlton St.; for mail, 48 Felbrigg Ave., Toronto 12, Ont., Can.

CAMPBELL, LOUIS O. (AM'20-M'29), (Retired), 8136 Comell Court, University City 30, Mo. Member for Life.

CAMPBELL, MICHAEL FRANCIS (AM'61), Elec. Engr., Southeast Div., Bureau of Yards & Docks, U.S. Naval Base; for mail, 18 Pinckney St., Charleston, S.C.

CAMPBELL, NEWTON ALLEN (AM'53), Sr. Elec. Engr., Burns & McDonnell Engg. Co., 4600 E. 63rd St.; for mail, 7326 Rosewood, Kansas City 15, Mo.

CAMPBELL, PATRICK H. (AM'52-M'59), Specialist Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 211 Wordsworth Drive, Wilmington 8, Del.

CAMPBELL, PAUL RAY (AM'59), Elec. Engr., Tennessee Valley Auth.; for mail, 3303 Harrison Road, Chattanooga 6, Tenn.

CAMPBELL, PERRY E. (AM'57), Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 34 Dolphin Lane, Northport, N.Y.

CAMPBELL, PETER R. (AFFIL'61), Asst. Engr., Allis-Chalmers Mfg. Co., West Allis; for mail, 2234 Auer Park, Pewaukee 4, Wis.

CAMPBELL, PHILIP WALLACE (AM'61), 2517 Anson Road, Dallas, Texas.

CAMPBELL, PRICE (M'48), Chairman of the Board, West Texas Utilities Co.; for mail, Box 841, Abilene, Texas.

CAMPBELL, RALPH EDWARD (AM'29-M'47), Supr. Des. Engr., Commonwealth Edison Co., 5059 W. Polk St., Chicago; for mail, 366 W. Hilkert Court, Crystal Lake, Ill.

CAMPBELL, RAYMOND EVERETT (AM'52), Sales Engr., Rome Cable Div., Aluminum Co. of America, 1145 Wilshire Blvd., Los Angeles 17, Calif.

CAMPBELL, RAYMOND PRESLEY (AM'37), Elec. Engr., Chemical Dev. Div., Tennessee Valley Auth., Wilson Dam; for mail, 1621 Oak Grove Blvd., Sheffield, Ala.

CAMPBELL, RICHARD DODGE (AM'23-M'33), Point-to-Point Radio Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y. Member for Life.

CAMPBELL, RICHARD LEO (AM'59), Elec. Engr., Sperry Phoenix Co., 21111 N. 19th Ave.; for mail, 9401 N. Linda Vista, Phoenix, Ariz.

CAMPBELL, ROBERT MAXSON (AM'48), Consulting Engr., 780 Highland Ave., Piedmont 11, Calif.

CAMPBELL, ROBERT W. (AM'31), Engg. Div., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

CAMPBELL, ROBERT WALTER (AM'50), Project Engr., Delco-Remy Div., General Motors Corp., 2401 Columbus Ave.; for mail, 3505 Tulip St., Anderson, Ind.

CAMPBELL, ROY ALTON (AM'51), Box 173, Route 1, Fremont, N.C.

CAMPBELL, SYLVESTER JOSEPH (AM'51-M'58), Application Engr., Industrial Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 614 Springdale Drive, Pittsburgh 35, Pa.

CAMPBELL, THOMAS LORNE (M'50), Engg. Div., Toronto Hydro-Elec. System, 14 Carlton St., Toronto 2, Ont., Can.

CAMPBELL, V.P. (AM'42-M'51), Mgr., Pend Oreille County Public Utility District No. 1, Newport; for mail, Rural Route, Cusick, Wash.

CAMPBELL, VIRGIL WAYNE (AFFIL'61), 1127 Leland Ave., Nashville, Tenn.

CAMPBELL, WALTER WILLIAM (AM'19-M'29), Partner & Mgr., Industrial Electric Serv. Co.; for mail, 1408 Bel-Aire Ave., Aberdeen, Wash. Member for Life.

CAMPBELL, WENDELL PARKER (AM'52), Lab. Supr., Chrysler Corp., 12800 Oakland Ave., Detroit; for mail, 1302 Wright Drive, Clawson, Mich.

CAMPBELL, WILFRED JOHN (AM'42-M'52), Project & Planning Engr., Generation Engg. Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

CAMPBELL, WILLIAM AIKEN (AM'56), Assoc. Engr., Chattanooga Elec. Pr. Board, 6th & Market Sts.; for mail, 602 Sweetbriar Ave., Chattanooga 11, Tenn.

CAMPBELL, WILLIAM AUSTIN (AM'61), Res. Engr., National Ademautics & Space Adm., Langley A.F.B.; for mail, 581 Beech Drive, Newport News, Va.

CAMPBELL, WILLIAM DANIEL (AM'58-M'60), Transmission Engr., Central Pr. & Lt. Co., 120 N. Chaparral St., Corpus Christi, Texas.

CAMPBELL, WILLIAM EDWARD (AM'53), Sr. Engr., Arizona Pub. Serv. Co., 501 S. 3rd Ave.; for mail, 76 E. Mitchell Drive, Phoenix, Ariz.

CAMPBELL, WILLIAM MURRAY (AFFIL'56), Draftsman, Maryland Shipbuilding & Dry Dock Co., Baltimore; for mail, Box 139, Route 1, Finksburg, Md.

CAMPENNI, ROBERT DONALD (AM'57), 7070 Systems Engr., Data Systems Div., International Bus. Mch. Corp., Poughkeepsie, N.Y.; for mail, 163 William St., Pittston, Pa.

CAMPETT, BENEDICT JOSEPH (AM'50-M'60), Elec. Engr., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.; for mail, Allmendstrasse 47-A, Baden, Switzerland.

CAMPEY, NORMAN RICHARD (AM'57), Asst. Sales Mgr., Pyrolenax of Canada, Ltd., Box 448, Trenton, Ont., Can.

CAMPLING, CHARLES HUGH RAMSAY (AM'54), Assoc. Prof., Queens Univ.; for mail, 28 Kensington Ave., Kingston, Ont., Can.

CAMPORA, MARIO THOMAS (AM'57), Sr. Elec. Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 3941 Brayton Ave., Long Beach 7, Calif.

CAMPOS, FERNANDO PHILIP (AM'52), Elec. Tester, Electro-Motive Div., General Motors Corp., La Grange; for mail, 354 Liberty St., Joliet, Ill.

CAMPOS N., EFRAIN (AM'44), Tech. Mgr., Cia. de Comercio Internacional, S.A., Ave. Juarez 56; for mail, Rebsamen 231, Mexico 12, D.F., Mex.

CAMRAS, MARVIN (AM'41-M'47-F'59), Sr. Engr., Elec. Engg. Dept., Armour Research Foundation, 10 W. 35th St., Chicago; for mail, 560 Lincoln Ave., Glencoe, Ill.

CAMUS, GEORGE EUGENE (AM'57), Field Engr., Miami Pr. & Lt. Co.; for mail, 9408 S.W. 87th Ave., Miami 56, Fla.

CANADA, ALFRED HESTON (M'48), Tech. Consultant, Institute for Defense Analysis, 2B257, The Pentagon, Washington, D.C.; for mail, 1303 Stoneybrae Drive, Falls Church, Va.

CANADY, CHARLES REED (AM'47), System Operations Supt., Southern California Edison Co., Box 351, Los Angeles 53, Calif.

CANAL, ALBERT PHILIP (AM'59), Project Engr., U.S. Defense Dept., 3801 Nebraska Ave.; for mail, 4903 Bayard Blvd., Washington 16, D.C.

CANARIIS, SVEND AAGE (AM'25-M'27), Consultant, 109 N. Meridian Ave., Tampa 2, Fla. Member for Life.

CANAS, ANTONIO FRANCISCO (AM'54), Elec. Engr., Instituto Costarricense de Electricidad; for mail, Apartado 517, San Jose, Costa Rica, C.A.

CANAVACIOL, FRANK EMANUEL (AM'18-M'34-F'49), Elec. Engg. Prof., Brooklyn Poly. Inst., Brooklyn; for mail, 71-19 Juno St., Forest Hills 75, N.Y. Member for Life.

CANAVAN, ROBERT M. (AM'50), Sales Engr., Vincent J. Brown Co., 465 Ellicott Square, Buffalo; for mail, 560 College Ave., Niagara Falls, N.Y.

CANAVAN, THOMAS P. (AM'50), Elec. Engr., Radio Corp. of America, Camden; for mail, 464 Willow Drive, Riverton, N.J.

CANCIK, CHARLES JOSEPH (M'60), Fundamental Plan Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland; for mail, 37355 Jackson Road, Chagrin Falls, Ohio.

CANDEE, ANDREW HALEY (AM'52-M'55), Motive Power Consultant, White Diesel Engine Div.; for mail, 1227 King Ave., Bellsburgh 6, Pa. Member for Life.

CANDELA, PETER (AM'54), Emergency Serv. Supr., Long Island Lighting Co., Mineola; for mail, 10 Birch Court, Wildwood Lake, Riverhead, N.Y.

CANDELARIO, WILLIAM (AM'55), Puerto Rico Water Resources Auth., Elec. Planning Dept., 8th Floor, Santurce, P.R.

CANDERS, WILLIAM ERNEST, JR. (AM'56), Engr., New York State Elec. & Gas Corp., 62 Henry St.; for mail, 19 Hotchkiss Ave., Hillcrest, Binghamton, N.Y.

CANDOR, EDWARD RAMSAY (AM'11), Mech. & Elec. Engg. Consultant, Essex Fells, N.J. Member for Life.

CANELL, HARRY ANDREW, JR. (AM'52), 201 Shenandoah Place, Charlotte, N.C.

CANFIELD, DONALD T. (AM'22-M'31), Exec. Asst. to Head, Elec. Engg. School, Purdue Univ., Lafayette; for mail, 903 - 5th Ave., West Lafayette, Ind. Member for Life.

CANFIELD, EUGENE BEACH (AM'47), General Elec. Co.; for mail, 44 Flintstone Drive, Pittsfield, Mass.

CANFIELD, ROBERT D. (AM'59), Capt., USAF, Hq., USAFSS, Kelly A.F.B.; for mail, 2709 W. Mistletoe, San Antonio, Texas.

CANFIELD, WRIGHT (AM'31-M'38), Exec. Vice-Pres., Public Serv. Co. of Oklahoma, 600 S. Main; for mail, Box 201, Tulsa 2, Okla.

CANFOR, KENNETH RALPH (AM'58), Application Engr., Dominion Foundries & Steel Co., Ltd., Hamilton; for mail, 117 Cameron Ave., Dundas, Ont., Can.

CANINE, BYRON DEVON (AM'52), Welding Engr., Delco Remy Div., General Motors Corp.; for mail, Box 50, Route 6, Anderson, Ind.

CANN, HENRY MICHAEL (AM'45-M'52), Elec. Designer-Draftsman, Lexington Elec. Products Co., 12 Chapel St., Newark; for mail, 55 Christopher St., Montclair, N.J.

CANN, ROBERT WILLIAM (AM'58), Res. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 634 Vista Drive, Redwood City, Calif.

CANNADY, JACK RALPH (AM'61), Distribution Engr., South Carolina Elec. & Gas Co., 141 Meeting St.; for mail, 306 Cabell St., Charleston, S.C.

CANNADY, NATHANIEL ELLIS (AM'18-M'25-F'47), Chief Engr. & Fire Marshall, State of North Carolina Insurance Dept., Raleigh, N.C. Member for Life.

CANNADY, NATHANIEL ELLIS, JR. (AM'50), Vice-Pres. & Engr., M. B. Haynes Elec. Corp., Box 929, Asheville, N.C.

CANNAN, WILLIAM WARREN (AM'47), Resident Mgr., Burns & Roe, Inc., White Sands Missile Range, N.Mex.; for mail, 5213 Cornell Ave., El Paso, Texas.

CANNEDY, ROGER L. (AM'48), Elec. Des. Div., Koebig & Koebig, Consulting Engrs., 3242 W. 8th St.; for mail, 135 S. Alta Vista Blvd., Los Angeles 36, Calif.

CANNELL, HERBERT P. (AM'47), Owner-Partner, Tri-Electricians, 1280 E. Main St.; for mail, 790 Emerald, El Cajon, Calif.

CANNIFF, CHARLES JOHN (AM'54), Asst. Application Engr., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

CANNIFF, FRED HOWARD (AM'45), 33 Herridge St., Ottawa 1, Ont., Can.

CANNING, GEORGE R. (AM'32-M'45), (Retired), 1877 Sheldon Road, East Cleveland 12, Ohio.

CANNING, ROBERT (AM'45-M'59), Plant Elec. Engr., Glass Res. Center, Pittsburgh Plate Glass Co., Box 11472, Pittsburgh 38, Pa.

CANNON, CLARENCE E. (AM'56), Chief Elec. Engr., Washington Water Pr. Co., Box 1445, Spokane 10, Wash.

CANNON, DALE EDWARD (AM'60), Jr. Engr., Data Systems Div., International Bus. Mch. Corp., Dept. 257, Poughkeepsie; for mail, 9 Ardmore Drive, Wappingers Falls, N.Y.

CANNON, HARRY LEE (AM'59), Engr., Retrofit Testing, Western Elec. Co., Inc., SAGE Bldg., Truax A.F.B.; for mail, 1014 W. Badger Road, Madison, Wis.

CANNON, HENRY THOMPSON, JR. (AM'49), Des. Engr., Capacitor Dept., General Elec. Co., Irmo; for mail, 1407 Boundary St., Newberry, S.C.

CANNON, HUGH DORSEY (AM'61), District Plant Mgr., Southern Bell Tel. & Tel. Co., 205 Datura St., Room 200, West Palm Beach, Fla.

CANNON, JAMES F. (AM'44-M'60), Radio Engr., Southern New England Telephone Co., 227 Church St., New Haven; for mail, Westward Road, Woodbridge, Conn.

CANNON, JOHN ANDREW (AM'60), Supr., Govt. Serv. Div., Commercial Dept., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 805 Burlington Drive, Silver Spring, Md.

CANNON, JOHN EDWARD (AM'54), Product Specialist, Westinghouse Elec. Corp., Box 9533, Raleigh, N.C.

CANNON, JOHN JOSEPH (AM'53), Supr. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 8516 McConnell Ave., Los Angeles 45, Calif.

CANNON, JOSEPH H. (AM'16), Elec. Engg. Prof., Univ. of Michigan, Ann Arbor, Mich. Member for Life.

CANNON, M. KENT (AM'60), Electronics Engr., National Bureau of Standards; for mail, 2210 - 18th St., Boulder, Colo.

CANNON, MALLORY KING, JR. (AM'48), Sales Engr., Apparatus Dept., General Elec. Co., Box 1969, Charlotte 1, N.C.

CANNON, MAURICE WESLEY (M'50), Sr. Des. Engr., General Elec. Co., Box 2488, Roanoke, Va.

CANNON, PHILIP HOLLAND, JR. (AM'57), Sales Engr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia, Pa.; for mail, 5A Mary Ella Drive, Wilmington 5, Del.

CANNON, ROBERT JOSEPH (M'59), Airways Engr., Federal Aviation Agency, 16th & Constitution, Washington, D.C.; for mail, 105 Alpha Place, Annandale, Va.

CANNON, ROBERT SIMPSON (AM'27-M'33-F'57), Esso Petroleum Co., Ltd., Porchester Gardens, Queensway, London W.2, England.

CANNON, THEODORE WILES (AM'56), Elec. Engr., Atomic Products Operation, General Elec. Co., Richland, Wash.; for mail, 1603 Alder St., La Grande, Oreg.

CANNON, WILLIAM D. (AM'21-M'34-F'54), Elec. Engr., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y. Member for Life.

CANNON, WILLIAM WALLACE (AM'54), Sr. Des. & Dev. Engr., North American Aviation, Inc., 4300 - 5th Ave.; for mail, 971 N. Nelson Road, Columbus 19, Ohio.

CANONIC, KEITH D. (AM'58), Asst. Elec. Engr., Dept. of Water & Pr., City of Los Angeles, 222 S. Hill St., Los Angeles; for mail, 9241 Key West St., Temple City, Calif.

CANTAL, CHARLES R. (AM'50), Elec. Des. Engr., Harza Engineering Co., 400 W. Madison St., Chicago, Ill.

CANTARELLA, VINCENT JOHN (AM'61), Equip. Engr., Western Elec. Co., Inc., 99 Church St., New York; for mail, 42 Marbourne Road, Bethpage, N.Y.

CANTERBURY, ARTHUR FRANK (AM'58), Pres., Canterbury Elec. Co., Inc., 1013 - 7th Ave., S., Birmingham, Ala.

CANTERBURY, SAMUEL LUTHER, JR. (AM'54), Dean of Engg., Kilgore College; for mail, 1219 E. North St., Kilgore, Texas.

CANTIN, L. ARTHUR (AM'32-M'58), Div. Supt., Saguenay Elec. Co., Ltd., 19 Marcoux St., Robervale, Que., Can.

CANTIN, RENE J. GUY (AM'59), Substation Engr., Quebec Power Co., 399 St. Joseph St., E.; for mail, 730 Bardy, Apt. 3, Quebec, Que., Can.

CANTRELL, BERT MITCHELL (AM'57), Div. Engr., Mississippi Pr. & Lt. Co., Marks, Miss.

CANTRELL, CLIFFORD J. (AFFIL'53-AM'56), Exchange Engr., Southwestern Bell Tel. Co., 3601 S. Lewis, Tulsa, Okla.

CANTRELL, DANIEL ALLEN (AM'60), Field Engr., Collins Radio Co., 1200 N. Alma Road, Richardson; for mail, Route 2, Timpson, Texas.

CANTRELL, HENRY LEWIS (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 5253 - 18th Ave., N.E., Seattle 5, Wash.

CANTRELL, JAMES MILES (AM'58), General Elec. Co.; for mail, 508 Terrace Hill Drive, Lynchburg, Va.

CANTRELL, SHIRLEY W. (AM'41-M'49), Designer, Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 3815 Coolidge Ave., Oakland 2, Calif.

CANTRELL, WILSON MAXWELL (AM'52), 79 - 43rd St., Sacramento 19, Calif.

CANTWELL, BRENDAN GERRARD (M'61), Sr. Engr., In Charge, Tech. Staff, Unidare, Ltd., Finglas, Dublin 11, Ireland.

CANTWELL, JOHN L. (AM'36-M'45-F'57), Standards Engr., Distribution Transformer Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

CANTWELL, ROBERT JOSEPH (AM'52-M'59), Sr. Engr., Federal System Div., International Bus. Mch. Corp., Owego; for mail, 31 Newberry Drive, Crestview Heights, Endicott, N.Y.

CANTWELL, WILLIAM FREDERICK (AM'57), Elec. Engr., Dynamatic Div., Eaton Mfg. Co., 3307 - 14th Ave.; for mail, 7814 - 33rd Ave., Kenosha, Wis.

CANZI, ALEXANDER ROBERT (AM'57), Application Engr., Apparatus Div., Canadian General Elec. Co., Ltd., 107 Park St., N.; for mail, 628 Homewood Ave., Peterboro, Ont., Can.

CAP, STEVEN J. (AM'51), Project Engr., Sperry Gyroscope Co., Great Neck; for mail, 85 Cedar Drive, Farmingdale, N.Y.

CAPDEVIELLE, MARTIN JOHN (AM'57), Dev. & Test Engr., S. S. White Dental Mfg. Co., 100 Johnston Terrace; for mail, 138 Hunter Ave., Staten Island 6, N.Y.

CAPEK, STANLEY JOSEPH (AM'51-M'61), Contract Elec. Engr., Lehigh Engg. Assoc., Assigned to Ord. Dept., General Elec. Co.; for mail, 157 W. Housatonic St., Pittsfield, Mass.

CAPEL, CHARLES COMPTON (M'58), Chief Engr., Indiana Bell Tel. Co., 240 N. Meridian St., Room 406, Indianapolis 9, Ind.

CAPERTON, HARRY OVERTON (AM'41-M'48), Chief, Power Marketing Div., U.S. Reclamation Bureau; for mail, 810 Detroit St., Denver 6, Colo.

CAPERTON, WILLIAM FORSTER (AM'52), Westinghouse Elec. Corp., 1407 Comer Bldg., Birmingham, Ala.

CAPITANIO, ROBERT E. (AM'59), Maint. Engr., Torrington Div., American Brass Co., 179 Water St.; for mail, Limbell Lane, Torrington, Conn.

CAPLAN, AUBREY G. (AM'46-M'60), Electrical Consultant, 5401 Hobart St., Pittsburgh 17, Pa.

CAPLAN, DAVID ISAAC (AM'59), Group Leader, Surface Communications, Radio Corp. of America, Front & Cooper Sts., Camden; for mail, 1508 Dogwood Drive, Woodcrest, Haddonfield, N.J.

CAPLAN, REUBEN S. (AM'38-M'51), Communications Coordinator, Gulf Refining Co., Drawer 2100, Houston 1; for mail, 3322 Wichita, Houston 4, Texas.

CAPLAN, STANLEY (AM'47-M'58), Project Engr., Burns & Roe, Inc., 160 W. Broadway, New York 13, N.Y.

CAPLE, VERLE ROGER (AM'53), Project Engr., Reynolds Metals Co., Longview, Wash.

CAPLOW, ABRAHAM I. (AM'46), Chief Des. Engr., Columbia Elec. Mfg. Co., 4519 Hamilton Ave.; for mail, 2278 Traymore Road, Cleveland 18, Ohio.

CAPODANNO, ROCCO THOMAS (AM'29-M'47), Vice-Pres., Herold Radio & Elec. Corp., Mount Vernon, N.Y.; for mail, 50 Coolidge Ave., West Caldwell, N.J.

CAPON, ALAN EDMONDS (AM'32-M'42), Asst. Gen. Mgr. & Chief Engr., Public Serv. Dept., City of Burbank, 164 W. Magnolia Blvd.; for mail, 400 S. Sunset Canyon Drive, Burbank, Calif.

CAPONERO, SEYMOUR JOHN (AM'53), 4117 E. 153rd St., Cleveland 28, Ohio.

CAPORALE, ANTHONY JAMES (AM'53), Elec. Engr., Underwater Elec. Mechanisms Div., U.S. Naval Ord. Lab., White Oak; for mail, 12705 Weiss St., Rockville, Md.

CAPORALETTI, GINO ANTHONY (AM'52), Relay Testing Supr., San Diego Gas & Elec. Co., 861 - 6th Ave.; for mail, 4040 Oak Crest Drive, San Diego 5, Calif.

CAPPEL, MARVIN, JR. (AM'50), Head, Elec. Dept., Mason & Hanger Co., 2706 Wilshire Blvd.; for mail, 716 S. Mullen, Los Angeles 5, Calif.

CAPPELLER, JOHN ARTHUR, JR. (AM'52), Engg. Consultant, Sweet's Catalog Serv. Div., F. W. Dodge Corp., 700 Merchandise Mart, Chicago 54, Ill.

CAPPON, AUSTIN JAMES (AM'60), Jr. Engr., A-C Spark Plug Div., General Motors Corp., 7929 S. Howell, Milwaukee; for mail, 1908 Ludington Ave., Wauwatosa 13, Wis.

CAPPONI, PETER (AM'60), Elec. Des. Engr., General Elec. Co., Court St., Syracuse; for mail, 121 S. Florida Road, Mattydale, N.Y.

CAPPS, JAMES HERMAN (AM'48-M'54), Regional Mgr., Engg. Personnel Serv., General Elec. Co., 4966 Woodland Ave., Cleveland 4, Ohio.

CAPPS, JOHN SEDGWICK (M'59), Assoc. Managing Engr., Elec. Dept., Underwriters Labs., Inc., 207 E. Ohio St., Chicago 11, Ill.

CAPREZ, ALFRED RICHARD (AFFIL'52-AM'56), Elec. Engr., Pacific Oerlikon Co., 3001 N. Starr St.; for mail, 6302 S. 36th, Tacoma, Wash.

CAPRON, ROBERT BURBANK (AM'30-M'35), Planning Supr., Niagara Mohawk Power Corp.; for mail, 527 Gotham St., Watertown, N.Y.

CAPSTICK, WALTER HARVEY (AM'56), Engr., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 8933 Hornby Ave., Whittier, Calif.

CAPUANO, ANGELO DONALD (AM'58), DC Motor & Generator Dept., General Elec. Co., Erie; for mail, 70 W. Cardott St., Ridgway, Pa.

CAPUTO, JOSEPH GEORGE (AM'59), Product Engr., General Precision Labs., 63 Bedford Ave., Pleasantville; for mail, 9 Snowden Ave., Ossining, N.Y.

CAPWELL, GEORGE LEWIS (M'40), Vice-Pres. & General Mgr., Empresa Elec. del Ecuador, Inc., Casilla 1320, Guayaquil, Ecuador, S.A.

CARACOSTAS, GEORGE JAMES (AM'58), 15 Huckleberry Road, Lynnfield, Mass.

CARADONNA, VICTOR (AM'46), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

CARANFIL, NICHOLAS GEORGE (M'50), Vice-Pres., North American Utility, 405 Lexington Ave., New York; for mail, 93 Groton St., Forest Hills, N.Y.

CARASTRO, SAM (AM'57), Consulting Engr., 207 S. Coolidge Ave., Tampa 9, Fla.

CARAWAY, WILLIE DADE, JR. (AM'61), Instrument Engr., Hercules Powder Co., Cumberland, Md.; for mail, 512 S. Main St., Keyser, W. Va.

CARBAJAL, ANTONIO (AM'53), Mgr., Lighting Dept., Abastecedores Generales, S.A., Pugibet 58; for mail, Uxmal 409, Mexico 12, Mex.

CARBERRY, GEORGE EDWIN (AM'45), Designer, Ferranti-Packard Elec., Ltd., Mount Dennis; for mail, 126 Thompson Ave., Toronto 18, Ont., Can.

CARBONELL, AUGUSTO E. (AM'55), Area Mgr., Puerto Rico Water Resources Auth., Box 195, Roosevelt, Puerto Rico.

CARBOTTI, MICHAEL JAMES (AFFIL'58), Sales Engr., Marine Dept., Electro Dynamic Div., General Dynamics Corp., 163 Ave. A, Bayonne, N.J.

CARBUTT, ROBERT FOSTER (AM'10), (Retired), Grand View, Nyack, N.Y. Member for Life.

CARCANO, DARIO (AM'59), Mech.-Elec. Engr., Empaques de Carton Titon S.A., Avenida Ejercito Nacional 973, Mexico, D.F., Mex.

CARD, CHARLES DONALD (AM'58), Res. Supr., Numerical Analysis Lab., Univ. of Arizona; for mail, 6544 Calle Luna, Tucson, Ariz.

CARD, HUGH CLEVELAND, JR. (AM'60), Des. Engr., Convair Div., General Dynamics Corp.; for mail, 4724 Burgess Drive, Fort Worth 15, Texas.

CARD, READ H. (AM'23-M'35), Methods Engr., American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y. Member for Life.

CARDANI, CHARLES PETER (AM'38), Project Engr., Res. Div., United Shoe Mchry. Corp., Balch St., Beverly; for mail, 27 Savoy Road, South Hamilton, Mass.

CARDELL, THOMAS EDWARD (AM'47), Elec. Engr., Calgary Power Co., Ltd., Box 190; for mail, 2216 Juniper Road, Calgary, Alta., Can.

CARDELLA, DOMINICK JOSEPH (AM'60), Member, Tech. Staff, Hughes Aircraft Co.; for mail, 1202 Avalon, El Paso, Texas.

CARDELLA, ORLANDO LOUIS (AM'56), Communications Engr., Quebec Hydro-Elec. Comm., 107 Craig St., W., Montreal 1, Que., Can.

CARDELLINI, GIOACCHINO (AM'60), Consulting Engr., Ingenieros Consultores, C.A., Apartado 4403, Este, Caracas, Venez., S.A.

CARDEN, GEORGE HENRY (AM'49), District Mgr., Allis-Chalmers Mfg. Co., 613 Electric Bldg.; for mail, 3051 Darnley Drive, Richmond 25, Va.

CARDEN, MERLE W., JR. (AM'50), Dev. Engr., Res. Lab., Motorola, Inc.; for mail, 4536 E. Campbell Ave., Phoenix, Ariz.

CARDEN, ROBERT CLINTON, III (AM'60), Member, Tech. Staff, Space Technology Labs., Inc., Box 95001, Los Angeles 45, Calif.

CARDENAS, JOHN I. (AM'51), Consulting Elec. Engr., 1346 W. Lullwood, San Antonio, Texas.

CARDOSO, ANTONIO C. (AM'21), Consulting Engr.; Elec. Engg. Prof., Escola Polytechnica de Sao Paulo, Sao Paulo, Brazil, S.A. Member for Life.

CARDWELL, BENNETT B., JR. (AM'58), Supr., Elec. Group, Atomic Energy Div., Babcock & Wilcox Co., 1201 Kemper St., Lynchburg, Va.

CARDWELL, GILBERT P. (AM'41-M'49), Elec. Des. Engr., Lukens Steel Co., Coatesville; for mail, 714 - 1st Ave., Parkesburg, Pa.

CARDWELL, LOYE HORTMAN (AM'44-M'53), Operating Div. Head, Dallas Pr. & Lt. Co., 1506 Commerce St., Dallas 1, Texas.

CARDWELL, THOMAS A., JR. (AM'46), Elec. Engr., Southwestern Div., U.S. Engr. Corps, 1114 Commerce St.; for mail, 2709 Wilton, Dallas 11, Texas.

CARDY, ROBERT BENJAMIN (AM'59), Instrument Engr., ARO, Inc., Arnold Engg. Dev. Center; for mail, 700 Bragg Circle, Tullahoma, Tenn.

CAREN, EUGENE (AM'55), Systems Engr., Loral Electronics Corp., 825 Bronx River Drive, New York; for mail, 401 McMullen Drive, S., Brooklyn 34, N.Y.

CARESS, ARTHUR EDWARD (AM'38-M'49), Engr., Eastman Kodak Co., Kodak Park, for mail, 44 Northwick Drive, Rochester 17, N.Y.

CAREY, FRANCIS KENYON (AM'26-M'43), Regional Engr., Western Region, Haughton Elevator Co., 1316 Glendale Blvd., Los Angeles; for mail, 1120 Sierra Madre Blvd., San Marino, Calif. Member for Life.

CAREY, HOMER DON (AM'50-M'58), Elec. Engr., Southwestern Gas & Elec. Co.; for mail, 3731 Melton, Shreveport, La.

CAREY, JAMES LEE (AM'51), Line Material Industries, McGraw-Edison Co., 515 Simmons Bldg., Pine Bluff, Ark.

CAREY, JOHN GRANT (AM'33-M'48), Transmitter Supr., Jefferson Standard Broadcasting Co., 1 Jefferson Place; for mail, 1429 Lilac Road, Charlotte, N.C.

CAREY, JOHN JOSEPH (AM'46-M'52), Elec. Engg. Prof., Univ. of Michigan, Ann Arbor, Mich.

CAREY, KEVIN EDWARD (AM'61), Sales Engr. Trainee, General Elec. Co. Schenectady, N.Y.; for mail, 2153 Homer St., Philadelphia 38, Pa.

CAREY, ROGER B. (AM'48), FCC Liaison Officer, Office of the Chief Engr., Federal Communications Comm., 29th Norad Div., Malmstrom A.F.B., Mont.

CAREY, WILLIAM ALVIN (AM'49), Sales Engr., Lynn Elliott Co., 371 M&M Bldg.; for mail, 10406 Chatterton Drive, Houston 43, Texas.

CAREY, WILLIAM GILBERT (AM'54-M'61), Sr. Field Engr., Leeds & Northrup Co., 101 S. Washington, Park Ridge; for mail, 90 Terry Court, Chicago Heights, Ill.

CAREY, WILLIAM LAWRENCE (AM'51-M'58), Engr., Portland General Elec. Co., 621 S.W. Alder; for mail, 10968 S.E. 66th Ave., Portland 22, Oreg.

CARFRAE, WILLIAM JOHN (AM'45), Mgr., Turbo-Generator Engg. Dept., British Thomson-Houston Co., Ltd., Rugby; for mail, 24 Barby Lane, Hillmorton, Rugby, England.

CARGILL, RALPH E. (M'46), Vice-Pres., Operations & Engg., Gulf States Utilities Co.; for mail, Lock Drawer 2951, Beaumont, Texas.

CARHART, FRANK MILTON (M'24-F'32), Chairman of the Board, Jackson & Moreland, Inc., 600 Park Square Bldg., Boston 16, Mass. Member for Life.

CARINI, DOMINIC JOSEPH (AM'51), Quality Control Engr., Lycoming Div., AVCO Corp., 550 S. Main St., Stratford; for mail, 22 Jodie Circle, Waterbury, Conn.

CARINI, RICHARD PETER (AM'59), Estimator, M.C. Electric Co., 1370 Flatbush Ave.; for mail, 735 E. 43rd St., Brooklyn 3, N.Y.

CARITHERS, WILLIAM HUGH (M'58), Georgia Outside Plant Engr., Southern Bell Tel. & Tel. Co., Room 234, 795 Peachtree St., N.E., Atlanta, Ga.

CARL, DONALD CLEVELAND (AM'49-M'58), Asst. Div. Elec. Supt., West Div., Iowa Public Service Co., Storm Lake, Iowa.

CARL, WELLINGTON C. (AM'43-M'51), Engr. in Charge, Construction Industrial Engg., Westinghouse Elec. Corp., East Pittsburgh; for mail, 884 Graham Blvd., Pittsburgh 35, Pa.

CARLAN, LEWIS B. (AM'51), Tech. Sales Engr., Aerovox Corp.; for mail, 144-37 - 69th Ave., Flushing 67, N.Y.

CARLBERG, HENRY ARTHUR (AM'37-M'50), (DISTRICT VICE-PRESIDENT
† 1960-62), Contract Administration, General Elec. Co., Richland, Wash.
CARLBERG, NORMAN E. (AM'45-M'54), Electronics Engr., Boeing Airplane Co.;
† for mail, 2619 - 10th Ave., W., Seattle 99, Wash.
CARLE, NATHANIEL ALLEN (AM'06-M'10-F'13), (Retired), 1656 E. Garfield St., Seattle, Wash. Member for Life.
CARLE, ROSS (AM'59), Engr., American Elec. Pr. Serv. Corp., 30 Church St., New York, N.Y.; for mail, 18 Vanderbilt Place, Woodbridge, N.J.
CARLEBACH, WALTER MAXWELL (AM'03), (Retired), 47 E. 64th St., New York 21, N.Y. Member for Life.
CARLEN, HENRY FRANK (AFFIL'59), Des. Engr., Hayes Aircraft Corp., Box 2287, Birmingham; for mail, 405 Karter St., N.W., Huntsville, Ala.
CARLETON, FREDERICK ARTHUR (AM'57), Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 31 Wade Drive, Summit, N.J.
CARLETON, FREDRICK VICTOR (AM'11), (Retired), 921 Estes Ave., Corcoran, Calif. Member for Life.
CARLETON, GERALD BLONDEL (AM'60), Ens., U.S. Navy; USS Frank E. Evans, (DD-754), F.P.O., San Francisco, Calif.
CARLETON, WRIGHT ANDREW (AFFIL'53), Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
CARLEY, BARTON (AM'56), Sr. Aerophysics Engr., Convair Div., General Dynamics Corp.; for mail, 8258 Carrick St., Fort Worth 16, Texas.
CARLI, GINO (AM'52), Section Supr., Sandia Corp., Sandia Base; for mail, 1832
† Alvarado Drive, N.E., Albuquerque, N.Mex.
CARLILE, ROBERT EUGENE (AM'56), Sales Engr., Allen-Bradley Co.; for mail, 7003 Cecil, Houston 25, Texas.
CARLIN, JAMES IGNATIUS (AM'60), 47-A Hilltop Courts, Manhattan, Kans.
CARLIN, JOHN E. (AM'58), New York Sales Mgr., Elec. Prod. Div., Vickers, Inc., 39-01 Main St., Flushing; for mail, 273 Nassau Ave., Brooklyn 22, N.Y.
CARLIN, P. J. (AM'36-M'37-F'48), J. G. White Engg. Corp., G.P.O. Box 1297,
† Bangkok, Thailand.
CARLISLE, CLINTON ROBERT (AM'55), Sales Engr., Allis-Chalmers Mfg. Co., Park Square Bldg., Boston; for mail, 151 Greendale Ave., Needham Heights 94, Mass.
CARLISLE, DUANE FRANK (AM'53), Chief Engr., Anchor Mfg. Co., Manchester; for
† mail, Packers Falls Road, Durham, N.H.
CARLISLE, TYLER EDWIN (AM'59), Commercial-Industrial Sales Engr., Public Serv. Co. of New Hampshire, 1087 Elm St., Manchester; for mail, Route 1, Goffstown, N.H.
CARLON, STEVEN RAYMOND (AM'54-M'58), Des. Engr., Power Transformer Dept.,
CARLOVITZ, GILES HOMER (AM'58), Elec. Engg. Prof., Alabama Polytechnic Inst.;
† for mail, 320 E. Magnolia Ave., Auburn, Ala.
CARLSEN, FRED OSCAR (AM'55), Assoc. Distribution Engr., Pacific Gas & Elec. Co.; for mail, 259 Irwin St., San Rafael, Calif.
CARLSEN, ROBERT LLOYD (AM'51), Elec. Project Engr., San Francisco Naval Shipyard, San Francisco; for mail, 452 Elm Ave., San Bruno, Calif.
CARLSON, ALAN VINAL (AM'55), Industrial Engr., Washington Water Pr. Co.; for mail,
† 7516 E. Nora, Spokane 6, Wash.
CARLSON, ALBERT L. (AFFIL'58), Chief Electrician, Acme Wire Co., 1255 Dixwell Ave.; for mail, 66 Wilmot Road, Hamden 14, Conn.
CARLSON, ARTHUR E. (AM'41-M'48), Chief Generator Engr., Hol-Gar Mfg. Corp.,
† Clifton Heights, Pa.
CARLSON, ARTHUR W. (AM'25), Mgr., Cia. de Alumbrado Electrico de San Salvador, Apartado 186, San Salvador, El Salvador, C.A. Member for Life.
CARLSON, BERTIE LEONARD (AM'58), Assoc. Engr., Aero Space Div., The Boeing Co., Seattle; for mail, 13514 S.E. 138th Place, Renton, Wash.
CARLSON, CARL ALVAR (AM'48), Sr. Distribution Engr., Pacific Gas & Elec. Co., 86 S. 3rd St., San Jose, Calif.
CARLSON, CARL OSCAR (AM'51), Project Engr., Electronics Div., National Cash Register Co., 1401 E. El Segundo Blvd., Hawthorne; for mail, 2334 Kelton Ave., Los Angeles 64, Calif.
CARLSON, CARL VERNON (AM'48-M'57), Asst. Vice-Pres., Ohio Bell Telephone Co., 750 Huron Road, Cleveland 15, Ohio.
CARLSON, CURTIS EDWARD (AM'59), 70-47 - 260th St., Glen Oaks, N.Y.
CARLSON, E. LEONARD (AM'36), Partner, Carlson & Sweatt, 43 Exchange Place, New
† York, N.Y.; for mail, 33 Gilmore Ave., Cresskill, N.J.
CARLSON, EDMOND WILLARD (M'49), 3154 Bremerton Place, La Jolla, Calif.
CARLSON, EDWARD (AM'26-M'34), Elec. Engr., Stone & Webster Engg. Corp., 49
† Federal St., Boston; for mail, 82 Fottler Ave., Lexington 73, Mass. Member for Life.
CARLSON, EDWARD PAUL (AM'57), Industrial Rep., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, General Delivery, Hechako P.O., Kitimat, B.C., Can.
CARLSON, ELMER FREDERICK (AM'58), 714 State St., New Haven 11, Conn.
CARLSON, ELMER T. (AM'35-M'48), General Mgr., Electric Distribution Products,
† Inc., 2200 - 31st St., S.W., Allentown; for mail, Route 1, Center Valley, Pa.
CARLSON, EMMETT CARLTON (AM'51), Plant Supr., Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 4902 Wallbank Ave., Downers Grove, Ill.
CARLSON, ERIC GUSTAVE (AM'41-M'48), Plant Engr., Bell Tel. Co. of Pennsylvania, 1835 Arch St., Philadelphia 3, Pa.
CARLSON, FORREST THEODORE (AM'52-M'61), Des. Engr., Specialty Motor
† Dept., General Elec. Co., 1635 Broadway; for mail, 2516 Cambridge, Fort Wayne 8, Ind.
CARLSON, FRANCIS ROBERT (AM'52), Supr., Panatrol Engr., General Purpose Control Div., General Elec. Co., Box 913, Bloomington; for mail, Heyworth, Ill.
CARLSON, FRANK L. (AM'46-M'57), Supr., Property Records Dept., Dairyland
† Power Cooperative, East Ave., La Crosse, Wis.
CARLSON, FREDERICK W. (AM'13-M'20), Owner, Fred W. Carlson Co., 1201 Dexter
† Ave.; for mail, 2514 - 43rd Ave., W., Seattle, Wash. Member for Life.
CARLSON, GEORGE WILLIAM (AM'50), Asst. Elec. Engr., American Steel & Wire Div., U.S. Steel Corp., 767 Millbury St., Worcester; for mail, 13 Winchester Ave., Auburn, Mass.
CARLSON, GORDON EUGENE (AM'61), Instructor, Kansas State Univ.; for mail, 1741 Fairview, Manhattan, Kans.
CARLSON, HAROLD GUNNAR (AM'57), Sr. Dev. Engr., General Elec. Co.; for mail, 1321 Hollins Road, Waynesboro, Va.
CARLSON, HERMAN CLIFFORD (AM'53), Asst. Elec. Engr., Boston & Maine R.R.
† Co., 150 Causeway St., Boston; for mail, 497 Water St., Wakefield, Mass.
CARLSON, HOWARD A. (AM'51), Field Engr., Apparatus Div., General Elec. Co.,
† 212 N. Vignes, Los Angeles; for mail, 911 Linda Ave., La Habra, Calif.
CARLSON, HOWARD W., JR. (AM'51-M'58), Engr., Elec. Engg. Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 618 Patton Ave., Brookhaven, Chester, Pa.
CARLSON, JACK LAVERNE (AM'56), Distribution Supr., Burlington Line Hq., Northern Div., Puget Sound Pr. & Lt. Co., 1667 Andis Road, Burlington; for mail, 318 S. 9th St., Mount Vernon, Wash.
CARLSON, JAMES O. (AM'60), Quality Control Engr., Speer Resistor Div.; for mail, 11 Rochester St., Bradford, Pa.

CARLSON, JOHN E. (AM'50), Asst. Chief Engr., Dow Metal Prod. Div., Dow Chem. Co., Madison; for mail, 100 Chevy Chase, Pinecrest, Belleville, Ill.
CARLSON, JOHN HERMAN (AM'60), Engr., Miner & Miner Consulting Engrs., Inc., 905 - 16th St.; for mail, 2221 - 12th St., Greeley, Colo.
CARLSON, JOHN VICTOR (AM'48), Job Engr., Bechtel Corp., 101 California St.,
† San Francisco; for mail, 16 Lagoon Road, Belvedere, Calif.
CARLSON, JOHN W. (AM'51), Project Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road; for mail, Box 364-B, Route 1, Kingston, N.Y.
CARLSON, JOHN WEBSTER, JR. (AM'52-M'59), Rectifier Station Engr., Aluminum
† Co. of America, Box 120, Vancouver, Wash.
CARLSON, KARL WILLIAM (AM'50-M'59), Mgr., Aircraft & Specialty Sales, D-C Motor & Generator Dept., General Elec. Co., Bldg. 64, Erie, Pa.
CARLSON, LEE ALLEN (AM'52), Mgr., Inertial & Flight Control Engg., General Elec. Co., 600 Main St., Johnson City; for mail, 12 Beethoven St., Binghamton, N.Y.
CARLSON, LESLIE B. (AM'59), Consulting Engr., E.L. Varney & Assoc., 221 E. Camelback Road; for mail, 316 W. Ocotillo Road, Phoenix, Ariz.
CARLSON, LOREN DAVID (AM'58), Lt., USAF; for mail, 217 Sunflower Drive, Liverpool, N.Y.
CARLSON, MARTIN W. (AM'48), Resources & Dev. Chief, U.S. Bureau of Reclamation; for mail, 111 Cherokee Ave., Bismarck, N. Dak.
CARLSON, McKINLEY STEEN (M'41), Mgr., Bus Sales, I-T-E Circuit Breaker Co.,
† 19th & Hamilton Sts., Philadelphia 30, Pa.
CARLSON, MILTON ERNEST (M'60), Supr., Rates & Industrial Power Sales, Iowa
† Elec. Lt. & Pr. Co., Box 351, Cedar Rapids, Iowa.
CARLSON, MORRIS WILLIAM (AM'50), Pioneer-Central Div., Bendix Aviation Corp.,
† for mail, 5403 Harrison St., Davenport, Iowa.
CARLSON, NELS ELLIS (AM'54), Hydraulic Engr., Power Investigation, Missouri River
† Div., U.S. Engr. Corps; for mail, 8302 Howard St., Omaha, Nebr.
CARLSON, NORMAN LENNIE (AM'52-M'58), Industrial Computers & Systems Engr.,
† Computer Dept., General Elec. Co., Drawer 270; for mail, 307 W. Royal Palm Road, Phoenix, Ariz.
CARLSON, NORMAND L. (AM'56), Distribution Engr., Boston Edison Co., 182 Tremont St., Boston; for mail, 227 Bridge St., Dedham, Mass.
CARLSON, OSCAR E. (M'50), Pres., Electro-Devices, Inc., 4 Godwin Ave., Paterson; for mail, 25 Riverdale Road, Pompton Lakes, N.J.
CARLSON, PHILIP EBEL (AFFIL'61), Asst. Vice-Pres., Mfg., Lehigh Portland Cement Co., 719 Hamilton St., Allentown, Pa.
CARLSON, PORTER NEAL (AM'50), Assoc. Dev. Engr., Great Valley Labs., Burroughs Corp., Paoli, Pa.
CARLSON, RALPH THORNFELT (AM'57), Relay Engr., General Office, Connecticut
† Lt. & Pr. Co., Box 2010, Hartford 1; for mail, 42 Parkview Drive, Plantsville, Conn.
CARLSON, RAYMOND FLAVELL (AM'56), Elec. Engr., General Elec. Co., Pittsfield; for mail, 134 Plunkett St., Lenox, Mass.
CARLSON, REUBEN J. (AM'48), Mgr., Graybar Elec. Co., Inc., 1700 N. 22nd Ave.; for mail, 714 W. Northview Ave., Phoenix, Ariz.
CARLSON, ROBERT CONRAD (AM'60), Des. Engr., A.O. Smith Corp.; for mail, Box 12, Route 1, Tipp City, Ohio.
CARLSON, ROBERT MEREDITH (AM'55), 7601 Erin Way, San Jose 29, Calif.
CARLSON, RONALD JAMES (AM'57), Instrumentation Engr., McDonnell Aircraft Corp., St. Louis, Mo.; for mail, Box 398, Mary Esther, Fla.
CARLSON, ROY CARL (AM'53), Production Engr., British American Oil Co., Ltd.,
† Production Dept., Box 130, Calgary, Alta., Can.
CARLSON, VICTOR HARRY (AM'22-M'32), 6804 Normandale Road, Minneapolis 24, Minn. Member for Life.
CARLSON, WALLACE OSCAR (AM'51), Asst. Adv. Mgr., Electric Mchry. Mfg. Co., 800 Central Ave.; for mail, 1201 Toledo Ave., N., Minneapolis 22, Minn.
CARLSON, WALTER ARTHUR (AM'42-M'54), Sales Mgr., Westinghouse Elec. Corp.;
† for mail, 5 Tyler Court, Ellicott City, Md.
CARLSON, WAYNE C. (AM'52), Des. Engr., Medium A-C Motors & Generators, General Elec. Co.; for mail, 1246 Sumner Ave., Schenectady, N.Y.
CARLSON, WILHELM NATANAEL (AM'40), Adm. Engr., Niagara Mohawk Power Corp.,
† 535 Washington St.; for mail, 143 Zelmer St., Buffalo 11, N.Y.
CARLSON, WILLARD ROSS (AM'46), Technician, Electronics Lab., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 115 Oak Road, Algonquin, Ill.
CARLSON, WILLIAM CARL ARTHUR (AM'51), Elec. Engr., National Aeronautics & Space Adm., Moffett Field; for mail, 12479 Gail Ave., Sunnyvale, Calif.
CARLSTAD, ALVIN (AM'41-M'56), System Engr., Coos-Curry Elec. Cooperative, Inc.,
† for mail, Box 92, Coquille, Oreg.
CARLSTEIN, JOSEPH (AM'52), Magnetics Engr., U.S. Time Corp., 76 N. Broadway, Irvington-on-Hudson; for mail, 1731 Francis Drive, East Meadow, N.Y.
CARLTON, EVERETT EUGENE (AM'41-M'55), Supr. Engr., Industrial Safety Div.,
† State of California, 455 Golden Gate Ave., San Francisco; for mail, 675 Wallea Drive, Menlo Park, Calif.
CARLTON, FRANK HENRY (AM'25-M'44), Elec. Engr., Sargent & Lundy, Engineers,
† 140 S. Dearborn St., Chicago; for mail, 258 S. Prospect Ave., Clarenton Hills, Ill. Member for Life.
CARLUCCIO, JOSEPH (AM'47), Asst. Prof., Newark College of Engg., 323 High St.; for mail, 68 Isabella Ave., Newark 6, N.J.
CARLYLE, ROBERT JERRY (AM'60), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark 1, N.J.
CARLYON, WILLIAM RALSTON (AM'50), Mgr., General Industrial Sales, Allis-
† Chalmers Mfg. Co., 17170 W. 7 Mile Road, Detroit; for mail, 32372 Bonnet Hill Road, Farmington, Mich.
CARMACK, PAUL THOMAS (AM'58), Staff Elec. Engr., Des. & Construction Dept., Union Carbide International Co., Box 22127, Houston 27, Texas.
CARMAN, HOWARD BRADLEY, JR. (AM'59), Assoc. Aircraft Engr., Lockheed Aircraft Corp.; for mail, 102 Sherwood Drive, Marietta, Ga.
CARMAN, WILLARD JACK (AM'45-M'50), Special Services Engr., Illinois Bell Tel.
† Co., 212 W. Washington St., Chicago; for mail, 606 Carlton Ave., Wheaton, Ill.
CARMEAN, SILAS EARL, JR. (AM'60), Elec. Engg. Instructor, Ohio Northern Univ.; for mail, 402 S. Main St., Ada, Ohio.
CARMICHAEL, ELWOOD T. (M'50), Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 87 Hunters Lane, Sparta, N.J.
CARMICHAEL, HAROLD AMMON (AM'39-M'59), Distribution Engr., Central Vermont
† Pub. Serv. Corp., 77 Grove St.; for mail, 82 Edgerton St., Rutland, Vt.
CARMICHAEL, JOHN RODERICH (AM'57), 4463 W. 16th Ave., Vancouver 8, B. C., Can.
CARMICHAEL, ROBERT WILLIS, JR. (AFFIL'57), Salesman, Anaconda Wire & Cable Co., Box 10658, Tampa 9, Fla.
CARMODY, BURR THOMAS (AM'45), S&C Electric Co., 4435 Ravenswood Ave.,
† Chicago; for mail, 618 N. Wisner St., Park Ridge, Ill.
CARMODY, DANIEL JOSEPH (AM'60), Engr., Walton Elec. Co., Inc., 1214 Jerome Ave., New York; for mail, 134 Rectory St., Port Chester, N.Y.
CARMODY, RAYMOND PHILIP MICHAEL (AM'24), (Retired), 1204 Kensington Ave., Buffalo 15, N.Y. Member for Life.

CARNAHAN, PAUL GRAY (AFFIL'58), Assoc. Engr., The Martin Co., Sand Lake Road; for mail, Box 6194, Orlando, Fla.
CARNE, EDWARD BRYAN (AM'52), Supr., Tech. Staff, Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 505 Carper St., McLean, Va.
CARNEGIE, WILLIAM GEORGE, JR. (AM'48), Chief Elec. Engr., Roberts & Schaefer Co. Div., Thompson Starrett Co., Inc., 201 N. Wells St., Chicago; for mail, 1006 Douglas Ave., Flossmoor, Ill.
CARNEGIS, GEORGE ANGEL (AM'53), Elec. Engr., Fansteel Metallurgical Corp., 2200 Sheridan Road, North Chicago, Ill.; for mail, 615 E. Main St., Warsaw, Ind.
CARNELL, ROBERT EDWARD (AM'58), Asst. Engr., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 2940 E. Binkley, Dallas 5, Texas.
CARNES, EDWARD C. (AM'47-M'57), Box 1032, Farmington, N. Mex.
†
CARNES, THEODORE LEW (M'44), Telegraph Serv. Engr., Chicago District No. 1,
† American Tel. & Tel. Co., 20 N. Wacker Drive, Room 750, Chicago; for mail, 832 W. Chicago St., Elgin, Ill.
CARNEY, BILLY M. (AM'51), Elec. Engr., Food Mchry. & Chem. Corp., 1105 Coleman, San Jose; for mail, 243 N. San Tomas Road, Campbell, Calif.
CARNEY, CHARLES LUCIEN, JR. (AM'54), Graduate Student, Mathematics Dept., Univ. of Pittsburgh, Pittsburgh; for mail, 457 Colfax St., Springdale, Pa.
CARNEY, JOHN S. (AM'56), Asst. Supt., District Substation, Narragansett Elec. Co.; for mail, 114 Jastram St., Providence 8, R.I.
CARNEY, JOHN T. (AM'23-M'29), Staff Supr., American Tel. & Tel. Co., 32 - 6th
† Ave., New York; for mail, 44 Baker Hill Road, Great Neck, N.Y. Member for Life.
CARNEY, RICHARD R. (AM'46), Engr., General Elec. Co., Electronics Park; for mail, 1117 Court St., Syracuse, N.Y.
CARNEY, VINCENT LAWRENCE (AM'58), Systems Engr., RCA Serv. Co., Inc., 838 N. Henry, Alexandria, Va.; for mail, 918 - 18th St., N.W., Washington 6, D.C.
CARNICOM, DONALD EDWARD (AM'58), Staff Member, Sandia Corp., Sandia Base; for mail, 3208 Lykes Drive, N.E., Albuquerque, N. Mex.
CARNISH, CHARLES F. (AM'50-M'59), Area Serv. Director, Reliance Elec. & Engg. Co., 2734 W. Eleven Mile Road, Berkley; for mail, 19277 Hardy St., Livonia, Mich.
CAROLUS, JAMES B. (AM'43-M'51), Div. Head, Leeds & Northrup Co., 4901 Stenton
† Ave., Philadelphia; for mail, 8215 Cadwalader Ave., Elkins Park 17, Pa.
CARON, MAURICE CHARGES (AM'57), Plant Engr., Fabricating Works, Aluminum
† Co. of Canada, Box 100, Shawinigan, Que., Can.
CAROTHERS, BARRETT MANVILLE (AM'42-M'50), Chief Planning Engr., Union Elec.
† Co., 315 N. 12th Blvd.; for mail, 5843 Walsh St., St. Louis 9, Mo.
CARP, GEORGE (AM'49-M'55), Tech. Director, York Research Corp., 1 Research Drive; for mail, 45 Woodmere Road, Stamford, Conn.
CARPENTER, CHARLES BENJAMIN (AM'23-M'34-F'44), Transmission & Protection
† Engr., Pacific Tel. & Tel. Co., 509 S. W. Oak St., Portland 4, Oregon. Member for Life.
CARPENTER, CLARENCE EDWARD (AM'41), Mgr., Test Operations, General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 300 Hawarden Road, Springfield, Pa.
CARPENTER, CLAYTON ARNOLD (AM'41-M'50), Owner, Carpenter Fertilizer Co.,
† Box 176, Yerington, Nev.
CARPENTER, EVERETT KNOWLTON (AM'48-M'51), Mgr., Rates & Planning, Salt
† River Power District, Box 1980; for mail, 1527 E. San Miguel Ave., Phoenix, Ariz.
CARPENTER, GORDON LEE (AFFIL'56), Cant., USAF; for mail, 608 Arbor Drive, Vandenberg A.F.B., Calif.
CARPENTER, HASKELL EDSON (AM'43-M'51), Div. Supt., Western Div., Oklahoma
† Gas & Elec. Co., Box 1498, Oklahoma City, Okla.
CARPENTER, HENRY CANNON (AM'01-M'21-F'22), (Retired), 923 Hillsboro Beach,
† Pompano, Fla. Member for Life.
CARPENTER, HUBBELL (AM'41-M'58), Vice-Pres. & Chief Engr., Minnesota Pr.
† & Lt. Co., 30 W. Superior St., Duluth 2, Minn.
CARPENTER, HUGH (AM'58), Elec. Engr., Tennessee Valley Auth., Gallatin Steam Plant; for mail, 813 Kathy Circle, Gallatin, Tenn.
CARPENTER, J. HARVEY (AM'55-M'60), Dev. Engr., Medium Transformer Dept., General Elec. Co.; for mail, 214 Glen Ridge Road, Rome, Ga.
CARPENTER, JAMES WALTER (AM'40), Field Engr., Rural Electrification Adm.; for
† mail, 2324-A Grove Ave., Richmond, Va.
CARPENTER, JOHN H. (AM'52), Sales Engr., Foxboro Co., 6229 N. Charles St. Ave., Baltimore 12, Md.
CARPENTER, JOHN WELCH (AM'61), Ens., U.S. Navy; for mail, Box 203, Mahopac, N.Y.
CARPENTER, KENNETH H. (AM'61), Graduate Student, Kansas State Univ., Manhattan; for mail, Matfield Green, Kans.
CARPENTER, LESTER LAWRENCE (AM'53), Field Engr., Elliott Co. Div., Carrier Corp., 226 S. 16th St., Philadelphia; for mail, 37 N. Graystone Road, Ambler, Pa.
CARPENTER, LEWIS J. (M'49), Application Engr., Apparatus Sales Div., General Elec. Co., 8 Colvin Ave., Albany, N.Y.
CARPENTER, (MISS) MARJORIE L. (AM'54), Sr. Electronics Engr., Link Div., General Precision, Inc., Beckwith Ave.; for mail, 3 Far View Ave., Binghamton, N.Y.
CARPENTER, MARVIN ROSS (AM'59), Reliability Engr., Librascope Div., General Precision, Inc., 808 Western Ave., Glendale; for mail, 1900 N. Kenneth Road, Burbank, Calif.
CARPENTER, NEILL GEORGE (AM'49-M'54), Industrial Elec. Engr., Gulf States
† Utilities Co., Lake Charles, La.
CARPENTER, PHILIP MARTIN (AM'22), Supr., Real Estate Records, Hartford Elec.
† Lt. Co., 176 Cumberland Ave.; for mail, 334 Ridge Road, Wethersfield 9, Conn. Member for Life.
CARPENTER, ROBERT AUGUSTUS (AM'56), Sales Rep., Phelps Dodge Copper Prod. Corp., 00 Park Ave., New York, N.Y.; for mail, 10 Irving Place, Bergenfield, N.J.
CARPENTER, ROBERT B. (AM'18-M'34), Consultant, Duke Power Co., Box 310, Thomasville, N.C. Member for Life.
CARPENTER, ROBERT M. (AM'59), Elec. Engr., Tennessee Valley Auth., 809 Power Bldg.; for mail, 2903 Carousel Road, Chattanooga, Tenn.
CARPENTER, ROLAND KENNETH (AM'59), Test Engr., Minneapolis-Honeywell Reg. Co.; for mail, 7826 Eden Court, Hopkins, Minn.
CARPENTER, THOMAS JAMES (AM'38), Dev. Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 189 Dalton Ave., Pittsfield, Mass.
CARPENTER, VELMER EUGENE (AM'59), Elec. Engr., Engg. Serv. Div., Arizona Public Serv. Co., 503 S. 3rd Ave.; for mail, 4136 E. Fairmount Ave., Phoenix, Ariz.
CARPENTER, WILLIAM PHILIP (AM'36-M'42-F'58), Secretary & Chief Engr.,
† Superior Elec. Co., 83 Laurel St., Bristol, Conn.
CARPENTIER, JEROME EDMUND (AM'59), Methods Engr., Panel Div., Minneapolis-Honeywell Reg. Co., Minneapolis; for mail, 2615 Lake Ave., E., White Bear Lake 10, Minn.
CARPENTIER, RAYMOND NORMAND (AM'61), Apt. 203T, Flavet III, Gainesville, Fla.

CARR, ALLAN ELMAR (AM'57), 2235 Webb Ave., Apt. 203, Detroit 6, Mich.
CARR, ARTHUR V. (AM'26), Elec. Designer, H.L. Yoh Co., 123 - 2nd St.; for mail, 6402 N. 12th St., Philadelphia 26, Pa. Member for Life.
CARR, BENJAMIN POTTER (AM'37-M'46), Staff Engr., Elec. Station Plans Div., Consumers Power Co., 212 W. Michigan Ave.; for mail, 105 W. Meadow Heights, Jackson, Mich.
CARR, DAVID EARL (AM'59), Elec. Engr., Hughes Aircraft Co., Box 90426, Los Angeles 45; for mail, 3142 W. 135th St., Hawthorne, Calif.
CARR, DAVID WILLIAM (AFFIL'57), Assoc. Engr., Boeing Airplane Co.; for mail, 14016 - 22nd, S., Seattle, Wash.
CARR, EARL WILLIAM (AM'52), Engr., Public Serv. Co. of New Mexico; for mail, Box 2180, Santa Fe, N Mex.
CARR, ERNEST C. (AM'14), (Retired), 2705 S.E. River Road, Portland 22, Oreg. Member for Life.
CARR, GERALD LEONARD (AM'57), Asst. to Tech. Director, Wyeth International, Ltd.; for mail, General Delivery, Bogota, Col., S.A.
CARR, JAMES WILLIAM (AM'43), Application Engr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark 2, N.J.
CARR, JOHN HARVEY (AM'51), Jr. Engr., Jeffries Transformer Co., 1710 E. 57th St., Los Angeles; for mail, 2442 Villanueva Way, Mountain View, Calif.
CARR, JOHN LILBURN (AM'24-M'34), Engr., Station Engg. Div., Potomac Elec.
† Pr. Co., 929 E St., N.W.; for mail, 5461 Nevada Ave., N.W., Washington 15, D.C. Member for Life.
CARR, RICHARD ALLEN (AM'60), Sr. Engr., Overhead Distribution, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 36928 Pinewood Road, Wayne, Mich.
CARR, ROBERT A. (AM'59), Assoc. Engr., Elec. Dept., Central Illinois Pub. Serv. Co., 607 E. Adams; for mail, 1614 S. Pasfield, Springfield, Ill.
CARR, ROBERT FOSTER (AM'48-M'56), Switchgear Engr., Westinghouse Elec. Corp.,
† Kansas City, Mo.; for mail, 7529 Walmer Lane, Overland Park, Kans.
CARR, WALTER JAMES, JR. (AM'43), Advisory Physicist, Res. Labs., Westinghouse Elec. Corp., Beulah Road, Pittsburgh 35, Pa.
CARR, WILLIAM NED (AM'61), Res. Asst., Elec. Engg. Dept., Carnegie Inst. of Tech.; for mail, 1000 Morewood Ave., Pittsburgh 13, Pa.
CARRABES, MARCELLO JOHN (M'60), Asst. Prof., Elec. Engg. Dept., Northeastern Univ., 360 Huntington Ave., Boston 15, Mass.
CARRARA, RICHARD THOMAS (AFFIL'60), Engr., Instron Engg. Corp., 2500 Washington St., Canton; for mail, 311 Washington, Apt. A, Norwood, Mass.
CARRASQUERO R., MIGUEL ANGEL (AM'60), Asst. to Production Mgr., Electricidad
† Del Centro, Calle Marino Sur No. 45-A, Maracay, Venez., S.A.
CARRAWAY, ARTHUR JAMES (AM'56), Supr. Elec. Engr., U.S. Engr. Corps, 575 Riverside Ave.; for mail, 5151 Woodcrest St., Jacksonville, Fla.
CARRAWAY, THOMAS W. (AM'21-M'32), Consulting Engr., Carraway Air Conditioning Corp., 3804 Miramar, Dallas 5, Texas Member for Life.
CARREIRAS, SALVIO (AM'54), Des. Engr., Architects-Engineers, Spanish Bases, España Blvd., Madrid; for mail, Elcano 1, 5-o, Bilbao, Spain.
CARREON, DANIEL GODUCO (AM'60), Consulting Engr., 2150 Inverness, Sta. Ana, Manila, Philippines.
CARRERO, CESAR A. (AM'39), Pres., Electrical Construction, Inc.; Vice-Pres., Sampayo, Carrero & Co., Inc.; for mail, Box 3826, San Juan, P.R.
CARRICK, STANLEY (AM'53), Asst. Engr., Diesel Equip., Canadian Pacific Ry. Co., 903 Windsor Station Bldg., Montreal, Que., Can.
CARRIER, MARCEL (AM'54), Chief Engr., Lower St. Lawrence Power Co., 6 St.
† Jean St.; for mail 32 Ste.-Marie, Apt. 2, Rimouski, Que., Can.
CARRIER, PLESANT F., JR. (AM'58), Des. Engr., Convair Div., General Dynamics Corp., Fort Worth; for mail, 37 Somerset Terrace, Bedford, Texas.
CARRIERE, CECIL ARTHUR (AM'41), Sales Engr., Nicholson Mfg. Co.; for mail,
† 2444 S.W. 87th Ave., Portland 25, Oreg.
CARRIERE, JOSEPH FRANCIS (AM'55), Jr. Engr., New York State Elec. & Gas Corp., 62 Henry St., Binghamton; for mail, 717 Delano Ave., Vestal, N.Y.
CARRIERE, ROMEO JOSEPH (AM'45), Pres., Carriere & MacFeeters, Ltd., 936 Warden Ave., Scarboro, Ont., Can.
CARROCCIO, MARION JOHN (AM'48-M'57), Sales Mgr., Distributor & Home Products, General Purpose Motor Dept., General Elec. Co., 2000 Taylor St.; for mail, 1812 E. State Blvd., Fort Wayne, Ind.
CARROLL, AARON (AFFIL'53-AM'59), Elec. Designer, Earl Holmberg, 2525 Hyperion Ave.; for mail, 1173 Kenisten Ave., Los Angeles 19, Calif.
CARROLL, ALBERT W. (AM'51), Requisition Engr., Industry Control Dept., General Elec. Co., Box 2488; for mail, 250 Preston Ave., N.E., Roanoke, Va.
CARROLL, ARTHUR W., JR. (AM'51), Sr. Engr., Govt. & Industrial Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 8 Sycamore Road, Levittown, Pa.
CARROLL, EARL HARLEY (AFFIL'52), Sales Engr., Westinghouse Elec. Corp., 1903 1st National Bldg., Oklahoma City, Okla.
CARROLL, EUGENE RALPH, JR. (AM'60), U.S. Naval Ord. Labs., White Oak, Md.; for mail, 4026 - 9th St., N.E., Washington 17, D.C.
CARROLL, GORDON S. (AM'55), American Mch. & Foundry Co., 12270 Montague St., Pacoima; for mail, 2917 Royal Palm Drive, Costa Mesa, Calif.
CARROLL, GRADY CRAWFORD (AM'50), Instrumentation Consultant, Box 75, Route 1, Lillie, La.
CARROLL, HERBERT JOSEPH (AM'61), Appraisal Engr., Stone & Webster Engg.
† Corp., 49 Federal St., Boston 7, Mass.
CARROLL, HUGH F. (M'51), Street Lighting Coordinator, Commercial-Adm. Div., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown, Pa.
CARROLL, JAMES CALVIN (AM'55), Dev. Engr., New Products Lab., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, Country Club No. 15, Route 4, Irwin, Pa.
CARROLL, JAMES EDWARD (AM'48), Anderson Elec. Co., Danville; for mail, 417-1/2
† W. Capitol Ave., Springfield, Ill.
CARROLL, JOHN CLAIR, JR. (AM'44), Midwest Division Sales Mgr., Hubbard & Co.; for mail, 2943 Maple Ave., Berwyn, Ill.
CARROLL, JOHN CONWAY (AM'54), Product Engr., General Elec. Co., 1285 Boston Ave., Bridgeport, Conn.
CARROLL, JOHN ERNEST (AM'49-M'58), Res. Engr., Lincoln Elec. Co., 12801
† St. Clair Ave., Cleveland; for mail, 1750 Kenton Circle, Lyndhurst 24, Ohio.
CARROLL, JOHN HENRY (AM'49), Elec. Engr., Union Carbide Metals Co. Div., Union Carbide Corp., Lake Road, E.; for mail, 1809 E. 44th St., Ashtabula, Ohio.
CARROLL, JOHN JOSEPH (AM'59), Electronic Engr., Experimental Res. Div., U.S. Naval Avionics Facilities, 21st St. & Arlington Ave.; for mail, 3425 Forest Manor, Indianapolis, Ind.
CARROLL, JOHN JOSEPH (AM'53), Pres., Carol Co., C.A., Apartado Postal 3145,
† Caracas, Venez., S.A.
CARROLL, JOSEPH SNYDER (AM'24-M'37-F'47), Elec. Engg. Prof., Stanford Univ.,
† Stanford; for mail, 811 Hamilton Way, Palo Alto, Calif. Member for Life.
CARROLL, LEE FRANCIS (AM'60), Maint. Elec. Engr., Fraser Paper, Ltd., Bridge St.; for mail, 10-A Pleasant St., Madawaska, Maine.
CARROLL, PENN LEARY (M'20), Asst. for Public Relations, Instituto Tecnologico de Monterrey, Monterrey, Mex. Member for Life.

CARROLL, RANDOLPH STRIKER (M'43), (Retired), 236 Beverly Drive, San Carlos, † Calif. Member for Life.

CARROLL, STANLEY O. (M'53), Supr. Elec. Engr., Bureau of Ships, U.S. Navy Dept., † Washington, D.C.; for mail, 602 Langston Lane, Falls Church, Va.

CARROLL, WILLIAM LEMUEL (AM'51-M'59), Sr. Engr., Western Area, American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 8201 Ensley Lane, Prairie Village, Kans.

CARROS, JOHN RAYMOND (AM'55), Systems Engr., USAF, Rome Air Dev. Center, Griffiss A.F.B., Rome; for mail Box 41-B, Route 1, West Branch, N.Y.

CARRUTH, HUGH B. (AM'49-M'56), Distribution Engr., Arkansas Div., Southwestern † Elec. Pr. Co., De Queen, Ark.

CARRUTHERS, WILLIAM BENJAMIN (AM'48), Salesman, Aluminum Co. of America, 1615 Peachtree St., Atlanta 9, Ga.

CARSON, ALEXANDER ROBERT, JR. (AM'51), Res. Supr., Diamond Ord. Fuze Labs., Washington, D.C.; for mail, 2302 Ring St., Rockville, Md.

CARSON, ANDREW BOYCE, JR. (AM'57), Des. Project Engr., Specialty Control Div., General Elec. Co.; for mail, 231 Shore Road, Waynesboro, Va.

CARSON, BILLY JOE (AM'61), Electronic Engr., Federal Aviation Agency, Regional Office 4825, Troost Ave., Kansas City, Mo.; for mail, 2015 E. 1st St., Wichita, Kans.

CARSON, DAVID NETHERMARK (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Mountain Ave.; for mail, 38 Ethan Drive, Apt. 2A, Murray Hill, N.J.

CARSON, DONALD B. (AM'42-M'49), Application Engr., General Elec. Co., 212 † N. Vignes S., Los Angeles; for mail, 2360 Morsta; Road, Altadena, Calif.

CARSON, EDWARD ROBERT (AM'58), Goodyear Aircraft Corp., 1210 Massillon Road; for mail, 1235 Wilbur Ave., Akron 1, Ohio.

CARSON, GEORGE WILLIAM (AM'54-M'60), Des. & Dev. Engr., Zenith Radio Corp., † 6001 W. Dickens Ave., Chicago; for mail, 1378 - 2nd Ave., Des Plaines, Ill.

CARSON, HARRY E. (AM'33-M'41), District Engr., Narragansett Elec. Co., 49 † Westminster St., Providence; for mail, 234 Greenwood Ave., Greenwood, R.I.

CARSON, HUGH CLARENCE (AM'60), Assoc. Engr., Douglas Aircraft Co., Statesville Ave.; for mail, 4345 Dinglewood Ave., Charlotte 5, N.C.

CARSON, JACK ROGERS (AFFIL'59), Des. Engr., Medium Voltage Switchgear Div., General Elec. Co., 5134 Peachtree Road, N.E., Chamblee; for mail, 895 Kings Court, N.E., Atlanta 6, Ga.

CARSON, JAMES B., III (AM'51-M'59), Engr., ARO, Inc., Arnold A.F. Station; for mail, 805 Country Club Drive, Tullahoma, Tenn.

CARSON, JOHN BEN (AM'47-M'50), Pres.-Gen. Mgr., Kingsport Elec. Co., Inc., 201 E. Market St., Kingsport, Tenn.

CARSON, JOHN RICHARD (AM'50), Jr. Elec. Engr., Ebasco Intl. Corp., 2 Rector St., New York, N.Y.; for mail, 36 Lake St., Nutley 10, N.J.

CARSON, JOSEPH EDWIN, III (AM'59), Asst. Distribution Supr., Miami Area, † Florida Pr. & Lt. Co., 25 S.E. 2nd Ave., Miami; for mail, 174 N.W. 100th Terrace, Miami Shores 50, Fla.

CARSON, LEROY HENRY (AM'48-M'56), Asst. Chief Engr., Mattern X-Ray Div., † Land-Air, Inc., 7444 Wilson; for mail, 6018 N. Ozanam, Chicago 31, Ill.

CARSON, NORMAN RICHARD (AM'46-M'54), Partner & Asst. Chief Engr., R.W. † Beck & Assoc., 1500 Tower Bldg., Seattle 1, Wash.

CARSON, RALPH BURGESS (AM'18-M'44), (Retired), 226 Alfred Ave., Willowdale, † Ont., Can. Member for Life.

CARSON, RICHARD N., JR. (AM'49-M'51), District Engr., Southwestern Bell Tel. Co., 702 - 54th St., Galveston, Texas.

CARSON, ROBERT NORMAN (AM'52), Supr., Inst. Div., Leach Corp., 18435 Susana † Road, Compton; for mail, 912 N. Riedel, Fullerton, Calif.

CARSON, ROBERT WILLIAM (AM'56), Managing Editor, "Product Engineering," McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York, N.Y.; for mail, 66 - 2nd Ave., Little Falls, N.J.

CARSON, TYROL LEON (AM'59), American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.

CARSON, VICTOR STUART (AM'42-M'60), Member, Sr. Staff, Communication Systems Div., Ramo-Wooldridge, 8433 Fallbrook Ave., Bldg. L-8, Room 2355, Canoga Park, Calif.

CARSON, WILLIAM ROBERT (AM'60), Assoc. Evaluation Engr., Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway 19; for mail, 1101 - 52nd Ave., N., St. Petersburg, Fla.

CARSS, THOMAS OGLE (AM'54), Staff Supr., Bell Tel. Co. of Canada, Ltd., 1050 † Beaver Hall Hill, Montreal, Que., Can.

CARSTAIRS, ROBERT CHARLES (AM'54), Elec. Engr., Civil Engg. Div., McClellan † A.F.B., McClellan; for mail, 3330 Douglas St., North Sacramento 15, Calif.

CARSTEN, WILLIAM JULIUS (AM'38), Pres., Carsten Electric Co., 8440 Garvey Ave., San Gabriel, Calif.

CARSTENS, CLIFFORD WILLIAM (AM'39), Elec. Engr., Facilities, U.S. Army, Ord. Ammo Command, Joliet Arsenal, Joliet; for mail, 19-W, 701 George St., Itasca, Ill.

CARTE, WALTER ALLISON (AM'43), Northwest Engg. Elec. Co., 616 - 6th Ave., S.; for mail, 7316 Kenn Way, Seattle, Wash.

CARTEAUX, RUSSELL JAMES (AM'54), Magnetic Materials Application Engr., Component Products Div., General Elec. Co., 2000 Taylor St., Fort Wayne; for mail, Route 2, Avilla, Ind.

CARTER, ALBERT LEE (AM'50), Asst. to Serv. Area Mgr., Illinois Power Co., 27 N. Illinois St., Belleville; for mail, 1054 W. View, Decatur, Ill.

CARTER, ARLEY W. (AM'59), Electronics Engr., Collins Radio Co., 1200 N. Alma Road, Richardson; for mail, 9306 Clearwater, Dallas, Texas.

CARTER, ARNOLD GORDON (AM'48-M'57), Sect. Engr., Swgr. & Control Div., † Canadian Westinghouse Co., Ltd., Box 510; for mail, 471 E. 37th St., Hamilton, Ont., Can.

CARTER, BRUCE H. (AM'31-M'49), Field Engr., Rural Electrification Adm.; for mail, † 1900 Washburn St., Topeka, Kans.

CARTER, BYRON H. (AM'40-M'50), Asst. Engr., Elec. Des. Dept., Metropolitan † Sanitary District of Greater Chicago, 100 E. Erie St., Chicago; for mail, 5039 Crain St., Skokie, Ill.

CARTER, CHARLES FRANCIS, JR. (AM'52), Dev. Engr., Heald Machine Co., 10 New Bond St., Worcester; for mail, Centerwood Drive, Holden, Mass.

CARTER, CHARLES WILLARD, JR. (M'39), (Retired), Obtuse Road South, Brookfield Center, Conn.

CARTER, DAVID C. (AM'49), Res. Engr., Res. Center, Johns-Manville Corp., Manville, N.J.

CARTER, DAVID CECIL (AM'53), Large Transformer Engg. Dept., Ferranti, Ltd., Hollinwood, Lancs., England.

CARTER, DONALD FRANKLIN (AM'42-M'55), John A. Carollo, Consulting Engrs.; for † mail, 3301 E. Mitchell Drive, Phoenix, Ariz.

CARTER, EARL L. (AM'18-M'31), Consulting Engr., 910 Electric Bldg., Indianapolis † 4, Ind. Member for Life.

CARTER, ELWOOD TOMLINSON (AM'42-M'49), Group Engr., Transport Div., The † Boeing Co., Seattle; for mail, 11846 S.E. 268th St., Kent, Wash.

CARTER, EMMETT FINLEY (AM'24-M'47), Pres. & Member, Board of Directors, † Stanford Res. Inst., 333 Ravenswood Ave.; for mail, 137 Ash Lane, Menlo Park, Calif. Member for Life.

CARTER, EUGENE FORREST (AM'55), Substation Engr., West Texas Utilities Co.; for mail, 725 Glenhaven Drive, Abilene, Texas.

CARTER, FEHL A. (AM'50), Sales Engr., General Elec. Co., 2929 N.W. 29th St.; for mail, 13150 S.W. Iron Mountain Blvd., Portland, Oreg.

CARTER, GEOFFREY WILLIAM (M'46), Elec. Engg. Prof., The University, Leeds 2, England.

CARTER, GEORGE H., JR. (AM'45-M'61), Standards Engr., Engg. Dept., Kansas Gas & Elec. Co., 201 N. Market St.; for mail, 1308 N. Vassar, Wichita 8, Kans.

CARTER, GORDON KEITH (AM'36-M'43), Sr. Application Engr., Apparatus Sales † Div., General Elec. Co.; for mail, 1868 Eastern Parkway, Schenectady 9, N.Y.

CARTER, GUY MARSHALL (M'59), Distribution Substation Engr., Georgia Power Co., † 52 Fairlie St., N.W., Atlanta 1, Ga.

CARTER, HAROLD B. (AM'37-M'48), Advanced Engg. Dev. Mgr., General Elec. Co., † 1635 Broadway, Fort Wayne 2, Ind.

CARTER, HERBERT G. (M'21-F'30), Partner, Donoghue & Carter, Consulting Engrs., Jamison & Lang Sts.; for mail, 19 Golfers Parade, Pymble, Sydney, N.S.W., Aust. Member for Life.

CARTER, HOWARD E. (M'38), Consultant, C. Ballenger, Contractor; for mail, 831 E. Morehead, Charlotte 3, N.C.

CARTER, HOWARD G. (AM'48-M'56), Supt., Lt. & Pr., Puget Sound Pr. & Lt. Co., † 620 Grady Way, Renton, Wash.

CARTER, JACK THOMAS (AM'58), Sr. Applications Engr., Minneapolis-Honeywell Reg. Co., 608 W. 3rd St., Little Rock, Ark.

CARTER, JAMES A. (AM'54), Mfg. Programmer, General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.; for mail, Route 1, Old Chatham, N.Y.

CARTER, JAMES GORDON (AM'54), Asst. Engr., Washington-Idaho Area, Pacific Tel. & Tel. Co., 1200 - 3rd Ave.; for mail, 5631 - 20th, N.E., Seattle 5, Wash.

CARTER, JAMES HENRY (AM'52), Sales Engr., Apparatus Sales Div., General Elec. Co., 1701 Natl. Bank Bldg., Jackson, Mich.

CARTER, JAMES ROE (AM'22-M'54), Engr., Valuation Dept., Jackson & Moreland, † Inc., 31 St. James Ave., Boston 16, Mass. Member for Life.

CARTER, JAMES V., JR. (AM'58), System Study Engr., Southern Engineering Co., 1000 Crescent Ave., N.E.; for mail, 1039 Tilden Ave., N.W., Atlanta 18, Ga.

CARTER, JAY BOYD (AM'55), Engr., International Cooperation Adm., Box 7, ICA-MSM-China, A.P.O. 63, San Francisco, Calif.

CARTER, JOHN (AM'50), Control Engr., U.S. Engr. Corps, 210 Custom House; for mail, 6636 N. Wilbur Ave., Portland 17, Oreg.

CARTER, JOHN (AM'49), Mfrs. Rep., Owner, Carter-Moody Agency, Inc., 1111 Lake Shore Blvd., Lake Wales, Fla.

CARTER, JOHN BAKERSON (AM'59), Elec. Engr., Riverside Cement Co.; for mail, 5041 Olivewood Ave., Riverside, Calif.

CARTER, JOHN CODMAN GILBERT (AM'39-M'49), Engg. Sect. Mgr., Westinghouse Elec. Corp., 2519 Wilkens Ave.; for mail, 502 Woodside Road, Baltimore 29, Md.

CARTER, JOHN DANDRIDGE, JR. (AM'54), District Engr., Southern Bell Tel. & Tel. Co., Gastonia, N.C.

CARTER, JOHN MERRIKEN (AM'52), Vice-Pres. & General Mgr., California Technical Industries, 1421 Old County Road, San Carlos, Calif.

CARTER, JOSEPH A. (AM'43), Designer, Douglas Aircraft Co., Inc., 727 Lapham St., El Segundo; for mail, 1935 Oregon Ave., Long Beach 6, Calif.

CARTER, JOSEPH FRANCIS (AM'51), Asst. to Mgr., Elec. Sales Dept., Westing-† house Elec. Corp., East Pittsburgh; for mail, 1235 Catalina Drive, Pitcairn, Pa.

CARTER, LaVERNE ALBERT (AM'53), Communications Engr., Pacific Pr. & Lt. Co., 300 Public Serv. Bldg., Portland 4, Oreg.

CARTER, LEONARD LEROY (AM'29-M'35-F'38), Chief Engr., Anaconda Wire & † Cable Co., Hastings-on-Hudson 6, N.Y.

CARTER, LORADO CALVIN (AM'58), Elec. Engr., St. Regis Paper Co., Bucksport; for mail, Surry, Maine.

CARTER, LORNE WHITNEY (AFFIL'60), Technical Writer, Publications Dept., Wayland Lab., Raytheon Co., Waltham; for mail, 43 Linda Ave., Saxonville, Mass.

CARTER, MALCOLM KENNETH (AM'56), Chief Elec. Des. Engr., Commonwealth Dept. Works, Box 335, G.P.O., Port Moresby, Papua-New Guinea, Oceania.

CARTER, MELVIN PHIL (AM'52-M'60), Switchgear Engr., Westinghouse Elec. Corp., 10 High St., Boston 10, Mass.

CARTER, OTIS DRUE (AM'60), 4414 Trailwood, San Antonio 1, Texas.

CARTER, RICHARD CLYDE, JR. (AM'54-M'56), Chief Elec. Engr., USAF, Arnold † Engg. Dev. Center; for mail, Box 134, Tullahoma, Tenn.

CARTER, RICHARD FRANCIS (AM'56-M'58), Elec. Engr., Western Pacific R.R. Co., 3500 - 24th St.; for mail, 4440 Arden Way, Sacramento, Calif.

CARTER, RICHARD IVAN (AM'53-M'60), Director, Computation Center, Northeastern Univ., 360 Huntington Ave., Boston 15, Mass.

CARTER, ROBERT ELLIOTT (AM'58), Elec. Engr., U.S. Engr. Corps; for mail, Box 1003, McNary, Oreg.

CARTER, ROBERT MARION (AM'53), General Engr., Range Target Dept., Pacific † Missile Range, Point Mugu; for mail, 661 E. Dempsey Road, Oxnard, Calif.

CARTER, ROBERT MILLS (AM'58), U.S. Army; for mail, 949 - 47th St., W., Birmingham 8, Ala.

CARTER, RONALD BENNETT (AM'46-M'58), Utility Sales Mgr., Canadian Westinghouse Co., Ltd., 1418 Marine Bldg., Vancouver; for mail, 3698 Glenview Crescent, North Vancouver, B.C., Can.

CARTER, SAMUEL ALAN (AM'58), Engr., Crosley Div., Avco Mfg. Co., Box 116, Cincinnati 15; for mail, 2633 Ida Ave., Norwood 12, Ohio.

CARTER, THOMAS ALLEN (AM'55), Plant Engr., Reduction Div., Ormet Corp., Box † 176, Hannibal, Ohio; for mail, 420 Edgewood Terrace, New Martinsville, W.Va.

CARTER, THOMAS JAMES (M'52), Regional Rep. for Mexico, C.A. & Caribbean, British Thomson-Houston Export Co., Ltd., Descartes 6-302, Mexico 5, Mex.

CARTER, WILLIAM (AM'50), District Mgr., Anaconda Wire & Cable Co., 106 W. 14th St., Kansas City, Mo.

CARTER, WILLIAM ALLEN (AM'54), Circuit Breaker Des. Engr., Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 498 Millbrook Road, Waterloo Mills, Devon, Pa.

CARTER, WILLIAM CARROLL (AM'54), Electronics Engr., Communications Dept., Gulf, Mobile & Ohio R.R. Co., 104 St. Francis St.; for mail, 200 Hillside Lane, Mobile, Ala.

CARTER, WILLIAM FRANK (AM'48), Sales Engr., General Elec. Co.; for mail, 4229 - 21st Ave., S., Minneapolis 7, Minn.

CARTER, WILLIAM LOUIS (AM'24-M'47), Toll Transmission Engr., Pacific Tel. & † Tel. Co., 3240 Arden Way, Sacramento 25, Calif. Member for Life.

CARTER, WILLIAM RUPERT (M'46), Owner, R. J. S. Carter Co., 1219 Flour Ex-† change Bldg.; for mail, 5021 Wooddale Lane, Minneapolis 24, Minn.

CARTER, WOODWARD CHEW (AM'56), Student Engr., Bell Tel. Co. of Pennsylvania, 416 - 7th Ave.; for mail, 5413 Youngridge Drive, Apt. 17, Pittsburgh 36, Pa.

CARTIER, PHILIP PAYNE (AM'56), Dev. Engr., Advanced Systems Dev. Div., International Bus. Mch. Corp., Poughkeepsie, N.Y.

CARTIN, THOMAS JOSEPH (AM'51-M'57), Quality Control Supt., Ord. Dept., Westinghouse Elec. Corp., Box 1797, Baltimore 3; for mail, 207 Brookside Drive, Catonsville, Baltimore 28, Md.

CARTMELL, AUGUSTUS WALTER (AM'38-M'45), Asst. General Mgr. & Chief Engr., † Pasadena Municipal Lt. & Pr. Dept., 100 N. Garfield Ave.; for mail, 1475 N. Michigan Ave., Pasadena, Calif.

CARTMELL, ROBERT N. (AM'43-M'59), Mgr., Engg. & Serv. Dept., Westinghouse † Elec. Corp., Box 1399, Charlotte, N.C.

CARTMILL, CHARLES ALVIN (AM'56), Elec. Engr., Kirkhof Elec. Co., 2450 † Buchanan Ave., S.E.; for mail, 3480 Goodwood, S.E., Grand Rapids 6, Mich.

CARTWRIGHT, JOSEPH WILLIAM (AM'55-M'61), Project Engr., NEGEA Serv. Corp., † 10 Temple St., Cambridge; for mail, 595 Greendale Ave., Needham 92, Mass.

CARTWRIGHT, KENNETH ORLANDO (AM'42-M'59), Mech. Des. Engr., Water & Pt. † Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 2560 E. Chevy Chase Drive, Glendale 6, Calif.

CARTWRIGHT, PAUL ARCHIE (AM'44-M'51), Assoc. Prof. & Director, I.T. Place-† ment, Elec. Engg. Dept., Univ. of Minnesota, Minneapolis 14, Minn.

CARTWRIGHT, ROBERT J. (AM'58), Elec. Des. Engr., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 148 S. Main St., Sharon, Mass.

CARTY, EVERETT LITCHFIELD (AM'52), Dev. Engr., Radio Div., Western Elec. Co., Inc.; for mail, 1932 Woodland Ave., Burlington, N.C.

CARTY, JOHN P. (AM'41-M'54), Area Supt., Plant & Engg., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 377 S. Harrison St., East Orange, N.J.

CARTY, WAYNE ALFRED (AM'52), Training Devices Dept., Boeing Airplane Co., Seattle; for mail, Box 6380, Route 2, Issaquah, Wash.

CARUCCIO, FRANK (AM'59), Des. Engr., Sprague Electric Co., Marshall St.; for mail, 9 Chase Ave., North Adams, Mass.

CARUSO, ANTHONY JOSEPH (AFFIL'58), Salesman, Graybar Elec. Co., Inc., 287 Columbus Ave., Boston 16, Mass.

CARUSO, CHARLES G. (AM'43), Asst. Vice-Pres., Watson Flagg Engg. Co., 140 Cedar St., New York; for mail, 139 Tanners Pond Road, Garden City, N.Y.

CARUSO, HENRY E. (AM'49-M'59), Engr., Cleveland Elec. Illum. Co., 55 Public † Square; for mail, 4419 Longwood Ave., Cleveland 34, Ohio.

CARUSO, LOUIS FRANCIS (AM'57), Application Engr., Electric Regulator Corp., Pearl St., Norwalk; for mail, 33 Baxter Drive, South Norwalk, Conn.

CARUSO, VICTOR JOSEPH (AFFIL'57-AM'58), Sales Rep., General Cable Corp., 2515 E. Hanna Ave.; for mail, Box 11537, Tampa 10, Fla

CARUTH, ANDREW CAIRNS (AM'53), Des. Engr., Canadian Westinghouse Co., Ltd.; † for mail, 180 Authier St., Montreal 9, Que., Can.

CARUTHERS, F. PORTER (M'59), Sr. Project Engr., Specialties, Inc., Skunks Misery Road; for mail, Knollwood Road, Syosset, N.Y.

CARUTHERS, JOHN ELLIS (AM'47-M'52), Sales Mgr., Central Transformer Corp.; for † mail, 14 Southern Pines, Pine Bluff, Ark.

CARUTHERS, ROBERT S. (M'47), International Tel. & Tel. Corp., 67 Broad St., New † York, N.Y.

CARVELLAS, JOHN NICHOLAS (AM'40), Elec. Serv. Supr., Westinghouse Elec. Corp. 40 Wall St., New York, N.Y.; for mail, 937 Mountain Ave., Berkeley Heights, N.J.

CARVER, HARRY EUGENE (M'16), 150 Wyoming Ave., Maplewood, N.J. Member for † Life.

CARVER, HERBERT DALE (AM'61), Asst. Sales Engr., Westinghouse Elec. Corp., 512 Petroleum Commerce Bldg.; for mail, 315 Sharon Drive, San Antonio, Texas.

CARVER, OLIVER T. (AM'54), Engg. Leader, Radio Corp. of America, Camden; for mail, 2100 Andover Road, Riverton, N.J.

CARVEY, GERALD GORDON (AM'56), Jr. Engr., Consumers Power Co.; for mail, 1719 Bay St., Saginaw, Mich.

CARVILL, ARTHUR LINCOLN (AM'49-M'52), Mgr., Customer Relations, Meter Dept., General Elec. Co., Main St., Somersworth, N.H.

CARVILLE, T. ELLSWORTH MAGUIRE (AM'26-M'32-F'47), Advisory Engr., † Small Motor Div., Westinghouse Elec. Corp., Box 566, Lima, Ohio. Member for Life.

CARY, LaVERNE STEDMAN (AM'47), Box 141, Ancaster, Ont., Can.

CARY, WILLIAM FRANK (AM'40-M'56), Elec. Engr., Gas & Gas Products Div., † Sinclair Oil & Gas Co., Box 521; for mail, 2614 E. 4th St., Tulsa 4, Okla.

CASAL, FRANCIS MARION, JR. (AM'19-M'30), (Retired), 1940 Meadow Road, Walnut Creek, Calif. Member for Life.

CASAMASSA, ANTHONY JOSEPH (AM'57), Elec. Engr., Reading Tube Co., Box 126, Reading; for mail, 2818 Garfield Ave., West Lawn, Pa.

CASANOVA, JAMES JOSEPH (AFFIL'58), Plant Engr., Lectromelt Casting Div., Akron Standard Mold Co., 240 Huston St., Barberton; for mail, 2301 - 12th St., Akron 14, Ohio.

CASANOVA, LOUIS A. (AM'46), Supr. Engr., Engg. Labs., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2631 Grandview Ave., Pittsburgh 35, Pa.

CASARES-PONCE, ALBERTO (AM'46), Production Supt., Cerveceria Yucatan, S.A., Calle 14, No. 70; for mail, Calle 33, No. 490, Merida, Yucatan, Mexico.

CASAVANT, FRANK C. (AM'32), Engg. Asst., Niagara Mohawk Power Corp., 300 Erie Blvd., W.; for mail, 215 Parkway Drive, Syracuse, N.Y.

CASAZZA, JOHN ANDREW (AM'47-M'56), Transmission Planning Engr., Public † Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 302 Passaic Ave., Hasbrouck Heights, N.J.

CASCHERA, JOSEPH (AM'58), Missile Operations, Chrysler Corp., 16 Mile Road & Van Dyke; for mail, 4212 Eastlawn Ave., Detroit 15, Mich.

CASDORPH, NEWELL DOUGLAS (AM'58), General Maint. Foreman, Carbide & Carbon Chem. Co., Port Lavaca; for mail, 1812 Bon Aire Ave., Victoria, Texas.

CASE, ARTHUR EBLEN (M'49), Chief Engr., Nashville Elec. Serv., Church St. & 13th † Ave.; for mail, Hopkins Lane, Nashville, Tenn.

CASE, BYRON A. (AM'30-M'44), Mgr., Salary Adm. Serv., General Elec. Co., 570 † Lexington Ave., New York; for mail, 17 Donellen Road, Scarsdale, N.Y.

CASE, FRANK DUNCAN (M'59), Mgr., Dev. Engg., Dept. 381, International Bus. Mch. Corp., Endicott, N.Y.

CASE, FRANK HOOD, JR. (AM'59), Electronic Engr., MATS & TWG Branch, Eastern GEEIA, Brookley A.F.B.; for mail, 2451 Club House Road, Mobile, Ala.

CASE, FRANK SHERIDAN (AFFIL'56), Product Application Engr., Fred W. Kiemle Co., 33 N. Superior St., Toledo 4, Ohio.

CASE, HARLOW MILLS (AM'26-M'45), Staff Supr., Western Union Tel. Co., 60 † Hudson St., New York, N.Y.; for mail, 189 Mountain Blvd., Watchung, Plainfield, N.J. Member for Life.

CASE, LEON RANDALL, JR. (AM'60), Lighting Engr., Savannah Elec. & Pr. Co., Bay & Whittaker St., Savannah, Ga.

CASE, NORMAN HORACE (AFFIL'61), Res. Tech., Bailey Meter Co., 1050 Ivanhoe Road, Cleveland; for mail, 22266 River Gate Road, Rocky River 16, Ohio.

CASE, NORTON MONROE (AM'36-M'46), Supr. Des. Engr., Pole-Type Transformers, † General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

CASE, PAUL WATSON (M'59), Dev. Engr., Records Mechanization Dept., International Bus. Mch. Corp., South Road; for mail, Rabbit Trail Road, Poughkeepsie, N.Y.

CASE, RICHARD PAUL (AM'56), Jr. Engr., International Bus. Mch. Corp.; for mail, 4 Devon Drive, Endicott, N.Y.

CASE, ROBERT DANIEL, JR. (AM'42-M'51), District Engr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia; for mail, 916 Concord Ave., Drexel Hill, Pa.

CASE, ROBERT LELAND (M'42), Member, Tech. Staff, Bell Tel. Labs., Inc., 1600 † Osgood St., North Andover, Mass.

CASE, WALLACE G. (AM'50), Substation Des. Engr., Texas Elec. Serv. Co., Box † 970, Fort Worth 1; for mail, 2800 Yates St., Fort Worth 15, Texas.

CASEY, ALBERT A. (M'50), Vice-Pres., System Operations, Cleveland Elec. Illum. † Co., Box 5000, Cleveland 1, Ohio.

CASEY, BENJAMIN DUDLEY, JR. (AM'48), District Sales Mgr., General Elec. Co., † 1860 Peachtree Road, N.W., Atlanta, Ga.

CASEY, DANIEL FRANCIS (AM'59), Designer, Elec. Dept., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 51 Halifax St., Jamaica Plain 30, Mass.

CASEY, EDWARD A. (AM'27-M'31), Asst. Chief Engr., Anaconda Wire & Cable Co.; † for mail, 555 Broadway, Hastings-on-Hudson 6, N.Y.

CASEY, EDWARD JOSEPH (AM'45), Consulting Engr., 2800 S. 40th Ave., Minnea-† polis, Minn.

CASEY, EDWARD JOSEPH (AM'38-M'42), Mgr., Adv. Product Engg., High Voltage † Switchgear Control Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, Crestview Drive, Springfield, Pa.

CASEY, HARRY JOSEPH (AM'22-M'41), Utilities Engr., Maryland State Roads † Comm., 300 W. Preston St., Baltimore; for mail, 305 W. Wind Road, Ruxton 4, Md. Member for Life.

CASEY, JAMES PHILIP, JR. (AM'60), Student, Univ. of Chicago; for mail, 1414 E. 59th St., Chicago 37, Ill.

CASEY, JOSEPH EUGENE (AM'47), Asst. to Mgr., Sales Engg. Div., Leeds & † Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

CASEY, NORMAN VINCENT, JR. (AM'60), Engr., Court Street Plant, General Elec. Co., Syracuse; for mail, 805 - 4th St., Liverpool, N.Y.

CASEY, THOMAS A. (AM'42), Industrial Engr., Pennsylvania Power Co., 19 E. Wash-† ington St., New Castle; for mail, 1775 Woodside Drive, Sharon, Pa.

CASEY, VINCENT JOSEPH (AM'47), Sr. Engr., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 500 N. Frederic, Burbank, Calif.

CASH, FRANK LESLIE (AM'53), Plant Engr., Radio Div., Western Elec. Co., Inc., † Lexington Road; for mail, 1204 Martin St., Winston-Salem, N.C.

CASH, FRED WILLARD (AM'59), Sr. Draftsman, Central Illinois Lt. Co., 300 Liberty † St.; for mail, 224 Derby St., Pekin, Ill.

CASIPIT, FELIX SISON (AM'58), Designer-Engr., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 6 Dennison St., Roxbury 19, Mass.

CASKEY, ARTHUR D. (AM'38-M'45-F'60), Asst. Engg. Mgr., Commonwealth Edi-† son Co., 72 W. Adams St., Chicago; for mail, 15028 Vine Ave., Harvey, Ill.

CASKEY, ROY EDWARD (AFFIL'57), Elec. Des. Engr., J. E. Sirrine Co., Box 960; for mail, 616 Perry Road, Greenville, S.C.

CASPAR, ROBERT B. (AM'39-M'47), Sales Engr., Reliance Elec. & Engg. Co., † 1192 Dixwell Ave., New Haven; for mail, 246 Petrose Circle, Orange, Conn.

CASPER, LOUIS (M'23), Patent Atty. & Res. Engr., Casper & Mandelstam, 1457 Broadway, New York 18, N.Y. Member for Life.

CASPER, RALPH (AM'56), Amperex Electronics Corp., 7440 W. North Ave., Elmwood Park 35, Ill.

CASPER, ROY M. (M'40), Gen. Mgr. & Vice-Pres., Atomic Energy Div., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis.

CASPER, VERNON OTTO (AM'50-M'57), Elec. Engr., Stauffer Chemical Co., † Chauncey; for mail, 37 Bittersweet Lane, Mount Kisco, N.Y.

CASPERS, GEORGE EDWARDS, JR. (AM'56), Radio Communications Rep., Motorola, Inc.; for mail, Box 333, Lake Nebagamon, Wis.

CASPERSEN, WALDEMAR NILS (AM'43), Sales Engr., General Elec. Co.; for mail, 55 Case Parkway, Burlington, Vt.

CASS, FRED WILLIAM (M'44), Associate, Chas. T. Main, Inc., 80 Federal St., † Boston; for mail, 27 Chestnut St., Sharon, Mass.

CASSADY, JOHN A. (AM'60), 3001 Westfield Road, Charlotte 9, N.C.

CASSAN, JACK GERALD CLINTON (AM'51), Res. Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto; for mail, 35 Woodhouse Crescent, Ajax, Ont., Can.

CASSANO, ANTHONY JAMES (AM'53), Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 36 Holly Drive, Syosset, N.Y.

CASSAPOGLOU, CONSTANTINE BASILE (AM'52), Relay & Communications Engr., Public Power Corp., 5 Loumianou St.; for mail, 26 Kolokotroni St., Athens, Greece.

CASSARD, HENRY D. (AM'50-M'56), Engr., Elec. Div., Baltimore Gas & Elec. Co., † Lexington Bldg., Baltimore; for mail, 712 Crestleigh Road, Ellicott City, Md.

CASSEL, LAWRENCE EDWIN (AM'59), Elec. Engr., G&I Div., Philco Corp., Abbotsford & Wissahickon, Philadelphia; for mail, 106 Knox St., Norristown, Pa.

CASSEL, W. MORRIS (AM'39-M'54), Sr. Engr., Philadelphia Elec. Co., 900 Sansom † St., Philadelphia; for mail, 100 Heacock Lane, Wyncote, Pa.

CASSELBERRY, ROBERT LOGAN (AM'50), Staff Engr., Luzerne Elec. Div., United Gas Improvement Co., 247 Wyoming Ave., Kingston; for mail, Goss Manor, 16 Hilldonia Ave., Dallas, Pa.

CASSELL, GEORGE J. (M'57), Zone Supr., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 222 - 7th St., Garden City, N.Y.

CASSELL, WALLACE LEWIS (AM'25-M'44-F'58), Elec. Engg. Prof., Iowa State Univ., Ames, Iowa. Member for Life.

CASSELL, WILLIAM RICHARD (AM'56), Applications Engr., Elec. Motor Div., A.O. Smith Corp., 541 N. 4th St.; for mail, Box 65, Route 1, Tipp City, Ohio.

CASSELMAN, CLIFFORD H. (AM'55), Asst. General Test Foreman, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo 14, N.Y.

CASSEN, FRANKLIN (AM'59), Elec. Engr., Velsicol Chemical Corp., 1199 Warford † St.; for mail, 925 N. Trezevant, Memphis 8, Tenn.

CASSETTARI, FRANCISCO (AM'60), Jr. Engr., Cook Technological Center, 6401 W. Oakton, Morton Grove; for mail, 613 N. Racine Ave., Chicago 22, Ill.

CASSIANO, EUGENE P. (AM'52), Sr. Engr., Servomechanism, Inc., 625 Main St., Westbury; for mail, 29 Melanie Lane, Syosset, N.Y.

CASSIDY, BERNARD FRANCIS (AM'53), Mgr., Elec. Des., Knolls Atomic Pr. Lab., General Elec. Co., Schenectady, N.Y.

CASSIDY, CARL FLETCHER (AM'43-M'50), District Wire & Cable Specialist, General † Elec. Co., 5726 W. 51st St., Chicago, Ill.

CASSIDY, EDWARD BERNARD (AM'47), Sales Mgr., Apparatus Dept., General Elec. Co., Ltd., 175 Richmond Road; for mail, 470 Riverdale Ave., Ottawa, Ont., Can.

CASSIDY, EDWARD F. (M'56), Elec. Engr., Stone & Webster Engg. Corp., 49 Federal † St., Boston 7, Mass.

CASSIDY, JAMES EDWARD (AM'59), 6317 W. Bluemound Road, Milwaukee, Wis.

CASSIDY, JAMES GERARD (AM'49), Managing Director, Brown-Boveri (Ireland), Ltd., 192 Pearse St., Dublin, Ireland.

CASSIDY, JOHN JOSEPH (AM'50), Sgt., U.S. Army; for mail, 2411 Webb Ave., New York 68, N.Y.

CASSIDY, PIERRE R. (AM'49), Elec. Engr., Sargent & Lundy, Engrs., 140 S. Dearborn St.; for mail, 10855 Prospect Ave., Chicago 43, Ill.

CASTANES, JOHN ANGELO (AM'59), Westinghouse Elec. Corp.; for mail, 3229 Kearny Villa Road, San Diego 11, Calif.

CASTANOLI, DOMANTHONY (AM'56), Cadet Engr., Delta-Star Elec. Div., H. K. Porter Co., Inc., 2437 W. Fulton St., Chicago; for mail, 1832 N. 75th Ave., Elmwood Park, Ill.

CASTEEL, CLIFFORD (AM'53-M'59), Sr. Engr., General Engg. Dept., Consumers † Power Co., 1945 W. Parnell Road, Jackson, Mich.

CASTELLANO, JOHN JOSEPH (AM'58), Large Motor & Generator Dept., General Elec. Co., Schenectady, N.Y.; for mail, 236 Hillside Drive, Portsmouth, N.H.

CASTELLI, FRANCO (AM'54), Edisonvolta, S.P.A., Via Ceresio 7, Milan, Italy.

CASTENSCHIOLD, RENE (AM'45-M'59), Chief Customer Engr., Automatic Switch † Co., Hanover Road, Florham Park; for mail, Lees Hill Road, New Vernon, N.J.

CASTIGLIA, FRANK H. (AM'32), Chief Radar Engr., Reeves Instrument Div., Dynamics Corp. of America, East Gate Blvd., Garden City, N.Y.; for mail, 56 Lyons Plains Road, Westport, Conn.

CASTINE, PETER HUGHES (AM'60), Assoc. Engr., Radio Corp. of America, 1000 S. 2nd St., Harrison, N.J.

CASTLE, JACK B. (AM'50), Mgr., East Central Sales Div., S&C Electric Co., 4435 Ravenswood Ave., Chicago 40, Ill.

CASTLEBERRY, RICHARD LEWIS (AM'61), 1341 E. Orange Grove, Apt. 11, Pasadena, Calif.

CASTLEMAN, DAVID HUGH (AFFIL'54), Radar Tech. Officer, Canadian National Defence Dept., (Navy), Cartier Square; for mail, 140 Lewis St., Ottawa 4, Ont., Can.

CASTLES, JAMES F. (AM'49-M'58), Asst. Distribution Supt., South Carolina Elec. † & Gas Co., Box 390, Columbia, S.C.

CASTNER, RICHARD F., JR. (AM'58), Sales Engr., Westinghouse Elec. Corp., 1531 W. River Drive, Davenport; for mail, 1412 - 14th St., Bettendorf, Iowa.

CASTO, VIRGIL K. (AM'49), Maint. Foreman, Appalachian Elec. Pr. Co., Cabin Creek; for mail, 6629 Roosevelt Ave., Charleston 4, W.Va.

CASTO, VIVIAN MEREDITH (AM'51), Elec. Engr., Works Engg. Dept., Carbide & Car† bon Chem. Co., 537 McCorkle Ave., South Charleston; for mail, 5293 Big Tyler Road, Charleston 2, W. Va.

CASTON, DALE CARVER (AM'61), Jr. Engr., Southern Bell Tel. & Tel. Co., 550 Lobdell Ave.; for mail, 8205 La Salle, Baton Rouge, La.

CASTONGUAY, WALTER ROBERT (AM'40-M'46), Mgr., Plant Services, Atomic Pr. Dept., Westinghouse Elec. Corp., Box 355, Pittsburgh 30; for mail, 4220 Greensburg Pike, Forest Hills, Pittsburgh 21, Pa.

CASTRANIO, RICHARD ANTHONY (AM'59), Test Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 6523 Church Ave., Avalon, Pittsburgh 2, Pa.

CASTRIGNANO, ROBERT ANTHONY (AM'52), Mgr., Adv. Systems Sect., CBS Labs., Columbia Broadcasting System, 227 High Ridge Road; for mail, 157 Idlewood Drive, Stamford, Conn.

CASTRO, FRANK JOSEPH (AM'54), Designer, Ebasco Services, Inc., 2 Rector St., New York; for mail, 50 Yonkers Terrace, Yonkers, N.Y.

CASTRO, MILTON (AM'57), Power Utilization Engr., Puerto Rico Water Resources † Auth., San Juan; for mail, 163 San Jorge St., Santurce, P. R.

CASTRO de la PARRA, LEOPOLDO (AM'44), Mgr., Gorman y Castro, S.A., Gante 11, † Dept. 202; for mail, Biarritz 13, Mexico, Mex.

CASWELL, ARTHUR STEPHEN (AM'42-M'50), Dev. Engr., Greensburg Div., I-T-E † Circuit Breaker Co.; for mail, 219 Blackridge Drive, Greensburg, Pa.

CASWELL, PAUL M. (AM'56), Project Leader, Designers for Industry, 4241 Fulton Parkway, Cleveland; for mail, 9156 Briarwood Road, Shepard Hills, Northfield, Ohio.

CASWELL, RALPH WALDO (AM'27-M'45), Overhead Transmission Engr., Common† wealth Edison Co., 72 W. Adams St., Chicago; for mail, 114 S. East Ave., Oak Park, Ill.

CASWELL, WILLIAM HILLIARD (AM'46), Departmental Accountant, Gulf States Utilities Co., South & Oxford Sts.; for mail, 2450 Harrison St., Beaumont, Texas.

CATALDO, AMERICO R. (AM'51), Chief, Patent Prosecution Branch, Boston Sub-Office, USAF, 224 Albany St., Cambridge; for mail, 36 Oxford Park, Revere 51, Mass.

CATALDO, JOHN (AM'44-M'55), Director of Research, BullDog Elec. Prod. Div., I-T-E Circuit Breaker Co., Box 177, Detroit 32; for mail, 4537 Coachmaker Drive, Bloomfield Hills, Mich.

CATALDO, LUIS VICENTE (AM'55), Asst., Purchasing Officer, Puerto Rico Water Re† sources Auth., San Juan, Puerto Rico.

CATALDO, ROY S. (AM'55), Sr. Res. Engr., Systems Res. Dept., General Motors Corp., Detroit; for mail, 30425 Embassy, Birmingham, Mich.

CATAPANO, FRANK (AM'19), 196 Quentin Road, Brooklyn, N.Y. Member for Life.

CATENARO, ROBERT DANIEL (AM'54), Dev. Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 28 Gates Ave., Valley Stream, N.Y.

CATER, FRANCIS LEONARD (M'32), (Retired), 235 E. 22nd St., New York 10, N.Y.

CATES, CECIL J. (AFFIL'59), Instrument Tech., PWT Instrument Branch, ARO, Inc., Arnold A.F. Station, Tullahoma, Tenn.

CATES, DALTON REEDE (AM'59), Engr. on Rotation, Florida Pr. & Lt. Co., 400 S.W. 2nd Ave., Miami; for mail, 407 Sunland Drive, Sanford, Fla.

CATES, JOHN HUBERT, JR. (AM'57), Elec. Equip. Buyer, Dow Chemical Co., P.O. Drawer K, Freeport; for mail, 216 Forest Drive, Lake Jackson, Texas.

CATES, JOHN THOMAS, JR. (AM'61), Engr., Southern Bell Tel. & Tel. Co., 421 Church St.; for mail, 5604 Selton Ave., Jacksonville 11, Fla.

CATES, JOSEPH ALVIN (AM'60), Des. Engr., International Bus. Mch. Corp., New Circle Road; for mail, 1914 Port Royal Court, Lexington, Ky.

CATES, WALTER ELMER (AM'52), Elec. Engr., Erwin Mills, Inc., West Durham Station, Durham; for mail, 3115 Kenan Road, Durham, N.C.

CATHCART, GORDON BALFOUR (AM'47), Marketing Mgr., Pr. Transformer Dept., Ca† nadian General Elec. Co., Ltd.; for mail, 52 Forest Hill Drive, Guelph, Ont., Can.

CATHERWOOD, THOMAS EDWARD DELMERE (AM'38-M'45), Supr., Walter Dow & Co., Ltd., 36 Park Lawn Road; for mail, 24 Vassar Drive, Islington, Ont., Can.

CATLEDGE, ROBERT CHARLES (AM'54), Jr. Engr., Southern Bell Tel. & Tel. Co.; for mail, 3539 Meadowlane St., Jackson 4, Miss.

CATLETT, ROBERT L. (M'57), Sr. Engr., T&D Suburban Projects Branch, Philadelphia Elec. Co., 900 Sansom St.; for mail, 229 Trent Road, Philadelphia 31, Pa.

CATLIN, AVERY (AM'57), Asst. Elec. Engg. Prof., Univ. of Virginia, Thornton Hall, Charlottesville, Va.

CATOE, WILLIAM CORNELIUS (AM'60), Westinghouse Elec. Corp., Box 2146, Raleigh, N.C.

CATON, ALFRED DENT (M'58), Elec. Engr., Bath Iron Works Corp., 700 Washington † St., Bath, Maine.

CATON, EDWIN VICTOR (M'23), (Retired), 197 Carpathia Road, Winnipeg 9, Man., † Can. Member for Life.

CATRON, BRITTAIN N. (AM'61), Graduate Student, Iowa State Univ.; for mail, 211 S. Franklin, Ames, Iowa.

CATT, CHARLES DIXON (AM'49-M'55), Staff Engr., El Paso Natural Gas Co.; for † mail, 5425 Paraguay, El Paso, Texas.

CATTELUNA, JOSEPH ANTHONY (AM'58), Tech. Writer, Eclipse-Pioneer Div., Bendix Corp., Route 46, Teterboro, N.J.; for mail, 6904 - 10th Ave., Brooklyn 28, N.Y.

CATTERALL, JOHN MASON (AFFIL'60), Assoc. Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St.; for mail, 1140 S. Yearling Road, Columbus 13, Ohio.

CATTOLICA, JOSEPH LOUIS (AM'37-M'49), Asst. Div. Operations Supt., Pacific † Gas & Elec. Co., 1625 Clay St., Oakland; for mail, 3447 N. Hulbert Ave., Fresno, Calif.

CAUCHI, EMMANUEL PAUL (AM'52), Elec. Engr., W.E. Dept., Malta Govt., 38 Ordnance St., Valetta; for mail, Rose House, Schembri St., Hamrun, Malta.

CAUDILL, JEFFERSON DAVIS (AM'49-M'58), Sales Engr., Westinghouse Elec. Corp., 1618 Heyburn Bldg.; for mail, 3705 Glenmeade Road, Louisville 18, Ky.

CAUDLE, JOHN MILTON (AM'50), Elec. Engr., Construction Branch, Transmission Dept., Tennessee Valley Auth.; for mail, 3610 Tacoma Ave., Chattanooga, Tenn.

CAUDRY, JOHN LEE (AM'45), Distribution Operations Supt., Texas Elec. Serv. Co., † Box 970; for mail, 3845 Carolyn Road, Fort Worth 9, Texas.

CAUFIELD, WILLIAM EDWARD (AM'51), Plant Elec. Engr., Bausch & Lomb Optical Co., 635 St. Paul St.; for mail, 250 Weldon St., Rochester 11, N.Y.

CAUFFIELD, PAUL THOMAS (AM'50), Application Engr., General Elec. Co., 4966 Woodland Ave., Cleveland; for mail, 22409 Blossom Drive, Rocky River 16, Ohio.

CAULEY, JOHN MICHAEL (AM'61), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 128 Lloyd Ave., Pittsburgh 18, Pa.

CAULFIELD, JOHN M. (AFFIL'60), Planning Engr., Boston Edison Co., 1165 Massachusetts Ave., Roxbury; for mail, 271 Warren St., Needham 92, Mass.

CAUSILLA, HUMBERTO (AM'53), Central Hershey, Havana, Cuba.
†

CAUSIN, ROBERT (AM'44), Consulting Engr., 249 W. 34th St., New York; for † mail, 82-33 - 252nd St., Bellerose 26, N.Y.

CAUSTILL, SAMUEL ELIAS (AFFIL'58), Carnac Receiving Station, Tata Power Co., 34 Argyle Road, Bombay 9, India.

CAUTHEN, WILLIAM C. (M'36), Staff Consultant, C. F. Braun & Co., 1000 S. Fre† mont Ave., Alhambra, Calif.

CAVAGNARO, A. EMILE (AM'25-M'44), Elec. Engr., Cincinnati Gas & Elec. Co.; for † mail, 3830 Drakewood Drive, Cincinnati 9, Ohio. Member for Life.

CAVAGNET, LUCIEN J. (AM'45), Chief Engr., Consolidated Tel. & Elec. Subway Co., † 130 E. 15th St., New York 3, N.Y.

CAVALLARO, SALVATORE (AM'46), Elec. Engr., American Elec. Power Corp., 2 Broadway, New York, N.Y.; for mail, 33 The Promenade, Glen Head, N.Y.

CAVANAGH, JAMES GORDON (M'50), Alumoweld Product Mgr., Wire & Cable Div., Copperweld Steel Co., Glassport; for mail, 135 E. Bruceton Road, Pittsburgh 36, Pa.

CAVANAUGH, GORDON THOMAS (AM'53-M'60), Engr., Iowa-Illinois Gas & Elec. † Co., 206 E. 2nd St.; for mail, 2637 Kelling St., Davenport, Iowa.

CAVANAUGH, HOWARD M. (M'48), Vice-Pres., Hyre Electric Co., 2320 Ogden Ave., † Chicago 8, Ill.

CAVANAUGH, JOHN FRANCIS, JR. (AM'54), Electronic Engr., Teleregister Corp., 435 Fairfield Ave., Stamford; for mail, 2 Beverly Place, Norwalk, Conn.

CAVANAUGH, JOHN RICHARD (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 750 E. Front St., Apt. C-15, Plainfield, N.J.

CAVANAUGH, THOMAS JAMES (AM'56), Sr. Asst. Distribution Engr., Union Electric Co., 721 S. 18th St., St. Louis 3, Mo.

CAVE, JERE SHUNK, JR. (AM'38-M'48), Asst. Vice-Pres., American Tel. & Tel. † Co., 195 Broadway, New York 7, N.Y.

CAVE, PERCIVAL WILLIAM (AM'23-M'36), Consultant Engr., Power Cables Div., British Insulated Callenders Cables, Ltd., Erith; for mail, 35 Malmains Way, Park Langley, Beckenham, Kent, England.

CAVELLIA, JOE HENRICK (AM'48), Procurement Engr., Elec. Engg. Dept., Long † Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 44 Bluegrass Lane, Levittown, N.Y.

CAVEN, WALDO EMERSON (AM'52), Vice-Pres., Chief Engr., Atlantic City Elec. Co., † 1600 Pacific Ave., Atlantic City; for mail, 15 Haines Ave., Linwood, N.J.

CAVENAUGH, DAVID ELI (AM'45-M'60), Chief Engr., Saratoga Industries Div., Espey Mfg. Co., Inc., Ballston Road; for mail, Maple Ave., Route 2, Saratoga Springs, N.Y.

CAVENDER, GRANT LEE (AM'46), Sales Engr., Fanner Mfg. Co., Brookside Park, Cleveland; for mail, 180 Sunset Drive, Berea, Ohio.

CAVENDISH, RAY CLINTON (AM'51), Columbus Div., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 2085 Snyder Road, Columbus 19, Ohio.

CAVERLEY, LOYST CERYL (AM'25), Elec. Engg. Prof., Univ. of Minnesota; for mail, 5000 Wentworth, S., Minneapolis, Minn. Member for Life.

CAVERLY, DONALD WILLIS (AM'57), Dev. Engr., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 13 Park Circle Drive, Dalton, Mass.

CAVERS, FRANK CHISHOLM (AM'52), General Plant Mgr., Manitoba Telephone Syste† 166 Portage Ave., E., Winnipeg, Man., Can.

CAVERS, JOHN KENNEDY (AM'60), District Sales Mgr., Pioneer Electric, Ltd., 119 W. Pender St., Vancouver, B.C., Can.

CAVIN, JOSEPH WILLIAM (AM'57), Central Div. Mgr., Mississippi Pr. & Lt. Co., 144 S. Congress St., Jackson, Miss.

CAVINESS, LEWIS LYNN (AM'58), Res. Asst., Res. Computation Center, Univ. of North Carolina, Chapel Hill; for mail, 1809 Sunset Drive, Raleigh, N.C.

CAVOLASKI, EDWARD CLEMENT (AM'49), Local Test Engr., Palo Alto Serv. Depot, Pennsylvania Pr. & Lt. Co.; for mail, 232 E. Bacon St., Pottsville, Pa.

CAW, CHARLES A. (AM'52), Elec. Engr., Mare Island Naval Shipyard; for mail, 121 Jackson Way, Vallejo, Calif.

CAWSON, WILLIAM FOX (AM'46-M'60), Sr. Engr., Commonwealth Edison Co., 72 † W. Adams St., Chicago; for mail, 834 Chestnut St., Waukegan, Ill.

CAWTHON, ROBERT LLOYD (AM'49), Sales Engr., Westinghouse Elec. Corp., 605 Burwell Bldg., Knoxville, Tenn.

CAWTHORNE, NICHOLAS BENJAMIN (M'59), Tech. Director, L. Frank Markel & Sons, School Lane; for mail, 725 Noble St., Norristown, Pa.

CAWTHORNE, TEMPLAR SANFORD (AM'39-M'48), Mgr., Detroit Office; Daystrom, † Inc., 17700 W. McNichols Road, Detroit 35, Mich.

CAYCE, EDGAR EVANS (AM'55), Engr., Virginia Elec. & Pr. Co., Norfolk; for mail, † Box 193, Oceana, Va.

CAYO, A.B. (AM'34), (Retired), 2311 Grace Drive, Santa Rosa, Calif.

CAYWOOD, R. WADE (AM'59), Chief Engr., James Millen Mfg. Co., Inc., 150 Exchange St., Malden; for mail, 220 Woburn St., Reading, Mass.

CAZENTRE, LOUIS WILLIAM, JR. (AM'60), Box 374, Baton Rouge, La.

CEARLEY, CHARLES RAY (AM'56), Sr. Systems Installation Engr., Convair Div., General Dynamics Corp.; for mail, 4301 Appleton St., San Diego, Calif.

CEASE, JOHN EDWIN (AM'49-M'60), Analyzer Engr., System Planning Dept., Public † Serv. Co. of Oklahoma, 600 S. Main St.; for mail, 8751 E. 17th St., Tulsa, Okla.

CEBUL, RAYMOND L. (AM'50-M'59), Des. & Dev. Engr., Lincoln Elec. Co., † 22801 St. Clair Ave., Cleveland; for mail, 1770 Idlehurst Drive, Euclid 17, Ohio.

CECCARINI, OLINDO O. (M'21), Consulting Engr., Sound Dept., Metro-Goldwyn-Meyer † Studios, Culver City; for mail, 325 S. Bedford Drive, Beverly Hills, Calif. Member for Life.

CECCATO, JOSEPH STEVE (AM'53), Field Supr., Apparatus Sales Div., General Elec. Co., 700 Antoinette, Detroit; for mail, 22811 Hayes, Taylor, Mich.

CECCHETTI, FELIX (AM'45-M'47), Elec. Engr., Rural Electrification Adm., Wash† ington, D.C.; for mail, 4808 Berwyn Road, College Park, Md.

CECIL, JAMES BERNARD (AM'41), Wisconsin Elec. Pr. Co., 231 W. Michigan † St.; for mail, 4216 N. Newhall St., Milwaukee 11, Wis.

CEDILLO, JUAN (AM'26), Electrification Supt., Ferrocarril Mexicano; for mail, 39-B, † Madero, Orizaba, Mexico. Member for Life.

CEDRONI, ERNEST (AM'55), Sr. Assoc. Elec. Engr., Detroit Water Supply Dept., † 735 Randolph; for mail, 20337 Schoenherr, Detroit 5, Mich.

CEGAVSKE, HARRY E. (AM'19), Electrical Mechanic, Bureau of Lt. & Pr., City of Los Angeles, Los Angeles; for mail, 72 Ave. 64, Pasadena 2, Calif. Member for Life.

CEGLARSKI, FRANK S. (AM'59), Engr., Newport Electric Corp., 449 Thames St., Newport, R.I.

CEIER, RICHARD RAYMOND (AFFIL'58), Production Engr., American Optical Co., Sugar & Eggert Roads, Buffalo; for mail, 54 Virginia Road, Cheektowaga 25, N.Y.

CELANDER, FREDERICK J. (AM'49), Test Bureau Foreman, Westchester Div., Eastview Serv. Bldg., Consolidated Edison Co. of N.Y., Inc., Valhalla; for mail, 62 Cordwood Road, Peekskill, N.Y.

CENTER, CLARE EUGENE (AM'46-M'55), Asst. Mgr., SFR Project, Atomic Power † Div., Westinghouse Elec. Corp.; for mail, 136 Cochran Road, Pittsburgh 28, Pa.

CENZORI, JOSEPH D. (AM'48), Elec. Supr., National Aeronautics & Space Adm., 21000 Brookpark Road; for mail, 9303 Morton Ave., Cleveland 9, Ohio.

CEPELAK, JOSEPH, JR. (AM'40-M'50), Elec. Engr., Scovill Mfg. Co., Box 1820, Waterbury; for mail, Tuttle Road, Route 2, Woodbury, Conn.

CEPOI, JON (AM'57), Des. Engr., Electronics Div., Westinghouse Elec. Corp., M.S. 650, Baltimore, Md.

CEPULL, EDWARD HERMAN, JR. (AM'54), Product Engr., Servonics, Inc., 822 N. Henry St.; for mail, 816 N. Pegram St., Alexandria, Va.

CERAME, SAL JOSEPH (AM'56), Des. Engr., Marquardt Aircraft Co., 16555 Saticoy St., Van Nuys; for mail, 12255 Van Owen St., North Hollywood, Calif.

CERDA, HERMAN ECHUARREN (AM'45-M'57), Consulting Engr., Calle Marchant † Pereira 355, Santiago, Chile, S.A.

CEREFIN, DONALD CARL (AM'53), Plant Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 43 Revere Parkway, Pittsfield, Mass.

CERNIK, CHARLES ERNEST (AM'51-M'57), Elec. Engr., Brown & Root, Inc., † 4100 Clinton Drive; for mail, 1542 Chantilly Lane, Houston 18, Texas.

CEROW, JOSEPH A., JR. (AM'31-M'55), Vice-Pres., Engr., Chapman Valve Mfg. † Co., 203 Hampshire St., Indian Orchard, Mass.; for mail, North St., Suffield, Conn.

CERULLI, JOHN, JR. (AM'58), Engr., Hartford Elec. Lt. Co., 429 Atlantic St.; for mail, 19 Clinton Ave., Stamford, Conn.

CERVA, CALVIN HOWARD (AM'55), Sr. Engr., Daystrom Instrument Div., Daystrom, Inc., Archbald; for mail, 241 Woodlawn Drive, Lansdale, Pa.

CERVANTES, IGNACIO (AM'45-M'55), Chief Engr., Electrolysis & Gas Dept., Tele† fonos de Mexico, S.A.; for mail, Calle de Tiber 22-B, Mexico D.F., Mex.

CERVENKA, ALAN JOHN (AM'58), Des. Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 4864 Mt. Durban Drive, San Diego 17, Calif.

CERVENY, JAMES PAUL (AM'45), Pres., La Center Telephone Co., Inc., La Center, Wash.

CESARIO, ALFRED JOSEPH (AM'59), Field Engr., Philco Corp.; for mail, Charleston A.F.S., Dover-Foxcroft, Maine.

CESTARO, ROBERT (AM'56), Technician, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 33 Hillview Drive, Pleasantville, N.Y.

CETLINSKI, JOSEPH FRANK, II (AM'60), Des. Engr., General Elec. Co., Bldg. 3, Room 33, Court St., Syracuse, N.Y.

CHABAL, VICTOR WILLIAM (AM'45), Elec. Stds. Engr., Corporate Standards Div., Radio Corp. of America, Camden; for mail, 5217 Terrace Ave., Pennsauken 8, N.J.

CHABALA, LEONARD VALENTINE (AM'51-M'58), Des. Engr., S&C Electric Co., † 4435 Ravenswood Ave., Chicago; for mail, 1626 S. 14th Ave., Maywood, Ill.

CHABOT, ARTHUR JOHN (AM'28), Chief Engr., Gatineau Power Co., 65 St. Redempt† eur St., Hull, Que., Can.

CHABOT, EARL MILTON (AM'58), Engr., Southern Bell Tel. & Tel. Co., 326 Fern St.; for mail, 107 Gregory Place, West Palm Beach, Fla.

CHABOT, FERDINAND EUGENE (AM'49-M'56), Project Engr., Zinsco Elec. Products Co., 729 Turner St., Los Angeles; for mail, 1671 E. Villa St., Pasadena, Calif.

CHABOT, LOUIS (AM'57), Plant Elec. Engr., Plastics Div., Monsanto Chem. Co., Springfield, Mass.

CHACKAN, NICHOLAS, JR. (AM'50), Dev. Engr., Westinghouse Elec. Corp.; for mail, 326 Donald Road, Sharon, Pa.

CHACKERIS, WILLIAM (AM'54), Engr., Toronto Hydro-Elec. System, 14 Carlton St., † Toronto, Ont., Can.

CHACRAN, JAY JOHN (AM'53), Product Engr., Sylvania Elec. Products, Inc., 100 Sylvan Road, Woburn; for mail, 75 W. Boylston St., Watertown 72, Mass.

CHADBOURN, RALPH W. (AM'18-M'29), (Retired), 394 Pleasant St., Melrose 76, Mass. Member for Life.

CHADHA, NARANJAN SINGH (AM'46-M'50), Chief Engr., C.R. Mills, Factories, Cold Storage & Workshops, Agra; for mail, Tungalian Gate, V.P.O. Banga, Jullundur, India.

CHADWICK, BRUCE RANDALL (AM'51), Engr., U.S. Reclamation Bureau; for mail, 316 Stevens St., Coulee Dam, Wash.

CHADWICK, CHESTER BERTON (AM'54-M'61), Chief Elec. Engr., Construction † Branch, U.S. Engr. Corps, Arnold A.F. Station; for mail, 711 Forrest Drive, Tullahoma, Tenn.

CHADWICK, DONALD NEWTON (AM'45), Elec. Engr., Engg. Dept., Dallas Pr. & Lt. † Co., Dallas 1, Texas.

CHADWICK, GILBERT LAWSON (M'44), Vice-Pres. & Director, Mgr., New England † Div., Lord Electric Co., Inc., 661 Beacon St., Boston 15, Mass.

CHADWICK, JAMES HERBERT (M'50), Assoc. Elec. Engg. Prof., Alabama Polytechnic Inst.; for mail, 28 Bowdon Drive, Auburn, Ala.

CHADWICK, JOHN WALTER, JR. (AM'48-M'55), Protection & Control Engr., Tennes† see Valley Auth., 545 Power Bldg., Chattanooga 2, Tenn.

CHADWICK, WALLACE L. (M'38-F'56), Vice-Pres., Southern California Edison † Co., 601 W. 5th St.; for mail, Box 351, Los Angeles 53, Calif.

CHADY, JOHN BERNARD (AM'55), 6317 Berkshire Drive, Everett, Wash.

CHAFETZ, ARTHUR BENJAMIN (AM'41-M'47), Consulting Engr., Box 909, † Carlsbad, N.Mex.

CHAFFEE, BURTON ADAMS (AM'61), Project Engr., A. W. Haydon Co., 232 N. Elm St., Waterbury; for mail, 23 Broad St., Wethersfield 9, Conn.

CHAFFEY, DONALD KEITH (AM'58), Field Engr., Western Elec. Co., Inc.; for mail, 10706 N.E. 24th, Bellevue, Wash.

CHAFIN, HOWARD L. (AM'55), Engr., Colter & Chappell Elec. Co., 2101 Sunnyside Ave., Winston-Salem, N.C.

CHAIKA, STEPHEN (AM'45), Vice-Pres.-Sales, General Switch Co., 45 Roebling St., Brooklyn; for mail, 73 Shaw Drive, North Merrick, N.Y.

CHAIKIND, STANLEY LIONEL (AM'51), Marketing Consultant, 98 Hoyt St., Stamford, Conn.

CHAINSKI, ROBERT JOSEPH (AM'60), Illinois Bell Tel. Co., 65 E. South Water, Chicago; for mail, Box 104, Lake Bluff, Ill.

CHAKRABORTY, JATINDRA MOHON (AM'57), 66/5 Bondel Road, Ballygunge, Calcutta 19, India.

CHAKRAVARTI, PRASANTA KUMAR (AM'51), Mains Engr., Calcutta Elec. Supply Corp., Ltd., Victoria House, Chowringhee Square; for mail, 35/2 Cossipore Road, Block 1, Flat 6, Calcutta 2, India.

CHALKER, DURWOOD (AM'51), Distribution Engr., West Texas Utilities Co., Box † 841, Abilene, Texas.

CHALKER, JAMES ROBERT (AM'60), Jr. Engr., Alabama Power Co., 600 N. 18th St.; for mail, 1434 Milner St., Birmingham 5, Ala.

CHALKER, KYLE YINGLING (AM'51), Electronic Engr., Army Ballistics Missile Agency, Redstone Arsenal; for mail, 2207 Brandon St., S. W., Huntsville, Ala.

CHALLENNER, ANSEL (AM'45-M'48), Elec. Engg. Prof., Univ. of Oklahoma, † Norman, Okla.

CHALMERS, STEPHEN M. (AM'50-M'57), Sr. Engr., Salt River Power District; for † mail, 4044 E. Whitton, Phoenix, Ariz.

CHAM, EDWARD J. (AM'43-M'52), Elec. Engr., Rectifier & Traction Equip. Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, Route 2, Irwin, Pa.

CHAMBERLAIN, BOYD DARYL (AM'56), Asst. General Pr. Foreman, Bethlehem Steel Co., Bethlehem; for mail, 74 - 7th St., Fullerton, Pa.

CHAMBERLAIN, CARLYLE MANLEY (AFFIL'53-AM'57), 216 Roycroft Road, East Syracuse, N.Y.

CHAMBERLAIN, ERIC (AM'45), Trolleybus Engr., Glasgow Corporation Transport, 46 Bath St., Glasgow; for mail, 7 - 1st St., Bearsden, Glasgow, Scotland.

CHAMBERLAIN, FIDELIO G. (AM'12-M'16), (Retired), 302 W. Hollywood, San † Antonio 12, Texas. Member for Life.

CHAMBERLAIN, HARVEY HINE (AM'42-M'50), Sect. Engr., Instrument Engg. Div., † General Elec. Co., 40 Federal St., Lynn; for mail, 19 Cleveland Road, Marblehead, Mass.

CHAMBERLAIN, JOHN EDGAR (AM'44-M'55), Asst. Mgr., Rate Dept., Long Island † Lighting Co., 250 Old Country Road, Mineola; for mail, 6 Wheeler Drive, Huntington Station, N.Y.

CHAMBERLAIN, NEVILLE HARRY (AM'51-M'57), Resident Engr., Clough Smith & Co. (M.E.), Ltd., Box 466, Nicosia, Cyprus.

CHAMBERLAIN, ROBERT F. (AM'20-M'38), Prof. Emeritus of Elec. Engg., Cornell Univ.; for mail, 319 Highland Road, Unit 7, Ithaca, N.Y. Member for Life.

CHAMBERLAIN, VERNON DONALD (AM'56), System Operator, Montaupt Electric Co., Box 391, Fall River; for mail, 137 Foley Ave., Somerset, Mass.

CHAMBERLAND, EDWARD JOSEPH (AM'57), Communications Engr., Illinois Power Co.; for mail, 302 Kelley Court, Champaign, Ill.

CHAMBERLIN, ALBERT EDWARD (AM'53), Field Serv. Engr., United Aircraft Corp., East Hartford; for mail, 14 Plainfield Road, West Hartford, Conn.

CHAMBERLIN, BRUCE ALLEN (AM'51), Staff Elec. Engr., Power & Serv. Div., † Tennessee Eastman Co., Kingsport; for mail, 501 Laurel Ave., Johnson City, Tenn.

CHAMBERLIN, DOUGLAS WOODFORD (AM'61), Graduate Student, Univ. of New Mexico; for mail, 213-1/2 Columbia, S.E., Albuquerque, N. Mex.

CHAMBERLIN, JOHN REA, JR. (M'49), Mgr., Circuit Breaker Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 1016 Hagy's Ford Road, Narberth, Pa.

CHAMBERLIN, THEODORE RANDOLPH (AM'59), Elec. Engr., Sylvania Elec. Prod., Inc., 1100 Wehrle Drive, Amherst, N.Y.; for mail, Box 54-A, Route 1, Shelbourne, Vt.

CHAMBERS, ALVIN LEE, JR. (AM'47), 210 Telford Ave., Dayton, Ohio.

CHAMBERS, CARL C. (AM'35-M'44-F'51), Vice-Pres., Engg. Affairs, Univ. of † Pennsylvania, 107 Towne Bldg., Philadelphia, Pa.

CHAMBERS, DEAN ALAN (AM'60), 354 N. Iowa Ave., North Massapequa, N.Y.

CHAMBERS, DONALD RAY (AM'55), Des. & Application Engr., General Elec. Co.; † for mail, 4585 S.W. Poplar Lane, Portland 1, Oreg.

CHAMBERS, DONITHORNE F. (AM'56), Custom Products Engg. Supr., BullDog Elec. Prod. Co. Div., I-T-E Circuit Breaker Co., Box 177, Detroit 32, Mich.

CHAMBERS, DUDLEY ELSTON (AM'30-M'41-F'48), Mgr., Engg. Serv. Res. Dept., † General Elec. Co., Schenectady; for mail, 21 Knickerbocker Road, Scotia, N.Y.

CHAMBERS, ERNEST HOWARD (AM'50-M'58), Protection Engr., Pacific Gas & Elec. Co., 1625 Clay St., Oakland; for mail, 5427 Hillside Ave., El Cerrito, Calif.

CHAMBERS, FRED (M'51), Asst. to Chief Power Engr., Tennessee Valley Auth., † Power Bldg., Chattanooga, Tenn.

CHAMBERS, GEORGE ELLERY (AM'56), Product Engr., Wilcox Elec. Co., Inc., 14th & Chestnut; for mail, 4440 Roanoke Parkway, Apt. 103, Kansas City 11, Mo.

CHAMBERS, GEORGE PHILIP (AM'58), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 913 Park Circle, Anaheim, Calif.

CHAMBERS, GEORGE SUTTON (AM'59), Sr. Product Engr., General Elec. Co.; for mail, 1625 Brunswick Road, Waynesboro, Va.

CHAMBERS, HENRY JOHN (M'50), Asst. Chief Engr., Toronto Hydro-Elec. System, † 14 Carlton St., Toronto, Ont., Can.

CHAMBERS, HOMER LEE (AM'61), Des. Engr., USAF 328th Civil Engrs. Sq., 6528-B Ellsworth, Richards-Gebaur A.F.B., Mo.

CHAMBERS, JAMES VINCENT (AM'53), Utilities Engr., Plant Engg. Dept., Fairbanks, Morse & Co.; for mail, 813 Moore St., Beloit, Wis.

CHAMBERS, JOHN DOUGLAS (AM'52), Elec. Engr., Convair Div., General Dynamics † Corp.; for mail, 4013 Kenley St., Fort Worth 7, Texas

CHAMBERS, JOSEPH B. (AM'48), Res. Engr., Boeing Airplane Co., Box 3925, † Seattle 24; for mail, 218 - 164th Ave., N.E., Bellevue, Wash.

CHAMBERS, JOSEPH OSBORNE (M'57), Vice-Pres., Engg., West Penn Power Co., Cabin Hill, Greensburg, Pa.

CHAMBERS, JOSEPH SMITH (AM'50), Planning Engr., Detroit Edison Co., 7000 - 2nd Ave.; for mail, 14110 Fenton, Detroit 39, Mich.

CHAMBERS, RALPH MILLER, JR. (AM'42), Chief Engr., Barry-Wehmiller Mchry. † Co., 4660 W. Florissant Ave., St. Louis; for mail, 28 Cardigan Ave., Ferguson 35, Mo.

CHAMBERS, RAMON PHILIP (AM'58), Engr., Sperry Electronic Tube Div., Sperry Rand Corp.; for mail, 1226 N.E. 19th Place, Gainesville, Fla.

CHAMBERS, ROBERT ALLAN (AFFIL'61), Inspector, Boiler Inspection & Ins. Co. of Canada, 696 Yonge St.; for mail, 44 Arcadian Circle, Toronto 14, Ont., Can.

CHAMBERS, SAMUEL ELMER (AM'56), Dev. Engr., Sperry Gyroscope Co., 294 Commercial St., Sunnyvale; for mail, 3661 Randolph Ave., Santa Clara, Calif.

CHAMBERS, WALLACE GLENVILLE (AM'54), Des. Engr., Westinghouse Elec. Corp.; for mail, 270 Alderman, Sharon, Pa.

CHAMBERS, WAYNE E. (AM'55), Resident Rep., Westinghouse Elec. Intl. Co., 3N14, East Pittsburgh, Pa.

CHAMBERS, WILLIAM FORREST (AM'61), Res. Asst., Electronic Labs., Stanford Univ.; for mail, Box 2565, Stanford, Calif.

CHAMBERS, WILLIAM ROBERT (AM'41), Supr. Electronics Engr., Civil Aero. Adm.; † for mail, 914 York Ave., Reno, Nev.

CHAMBLEE, JAMES FLYNN (AM'49), Field Engr., Line Material Industries, McGraw† Edison Co., Box 10245, Dallas 7, Texas

CHAMOS, ARTHUR W. (AM'49), Elec. Engr., Burns & Roe, Inc., 160 W. Broadway, † New York; for mail, 329 Hamilton Ave., West Hempstead, N.Y.

CHAMP, CLARENCE A. (AM'19), (Retired), 127 S. Excelsior, Butte, Mont. Member for Life.

CHAMPAGNE, HOWARD ANTOINE (AM'55), River Road, Luling, La.

CHAMPAGNE, LEO J. (AM'15), (Retired), 273 Justin Drive, San Francisco 12, Calif. Member for Life.

CHAMPINE, JOHN GERALD (AM'53), Sr. Engr., Chrysler Corp.; for mail, 1234 Lakeview, Detroit 15, Mich.

CHAMPNEY, GUY WILLIAM (M'58), Sr. Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 4 Old Concord Road, Pitcairn, Pa.

CHAN, BOCK C. (AFFIL'58), Draftsman, Bechtel Corp., 62 - 1st St.; for mail, 3921 Ortega St., San Francisco 22, Calif.

CHAN, ERNEST SUNN (AM'48-M'59), Assoc. Elec. Engr., Architecture Div., State of California; for mail, 948 - 3rd Ave., Sacramento 18, Calif.

CHAN, HONG (AM'56), Elec. Designer, Bechtel Corp., 62 - 1st St.; for mail, 1024 Jackson St., San Francisco 11, Calif.

CHAN, ROBERT H.G. (AM'59), Engr., Radio Corp. of America; for mail, 2924 Line St., Apt. C, Camden, N.J.

CHAN, SHU-GAR (AM'54), Univ. of Kansas; for mail, 2031 Kentucky St., Lawrence, Kans.

CHAN, WELLINGTON K. (AM'54), Engr., Sperry Gyroscope Co., Great Neck; for mail, † 3831 New Road, Seaford, L.I., N.Y.

CHAN, WILLIAM (AM'52), Project Engr., Electro-Motive Div., General Motors Corp., La Grange; for mail, 9002 W. Southview Ave., Brookfield, Ill.

CHANCE, ALBERT BUFORD (AM'60), Mgr., International Div., A. B. Chance Co., 210 N. Allen St.; for mail, Route 4, Centralia, Mo.

CHANCE, FRANCIS GANO (M'60), Pres. & Chairman of Board, A.B. Chance Co., 210 N. Allen, Centralia, Mo.

CHANCE, PHILIP GANO (AM'60), Elec. Test Engr., A.B. Chance Co., 210 N. Allen; for mail, 705 S. Sappington, Centralia, Mo.

CHANCE, RICHARD D. (AM'50-M'61), Elec. Engr., Trentwood Works, Kaiser † Alum. & Chem. Corp.; for mail, 13609 E. 8th, Spokane 66, Wash.

CHANDAKET, PRAPAT (AM'61), Commander, Royal Thai Navy, Naval Elec. Ord. Div., Bangna, Bangkok, Thailand.

CHANDLER, CARVEL L. (AM'58), Jr. Engr., Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 4328 Concho St., Dallas 6, Texas.

CHANDLER, CHARLES H. (AM'59), Staff Asst., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place; for mail, 4211 Darleigh Road, Baltimore 6, Md.

CHANDLER, CLARENCE CLATEN (AM'57), Consulting Engr., Gustav Hirsch Organization, Inc., 1347 W. 5th Ave., Columbus, Ohio; for mail, 1502 James St., Syracuse 6, N.Y.

CHANDLER, CYRIL WILLIAM (AM'49), Marketing Engr., Defense Products Div., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 3725 Via La Selva, Palos Verdes Estates, Calif.

CHANDLER, DAVID PAUL (AM'52), Sect. Chief, Inertial Navigation Preliminary Engg., North American Aviation, Inc.; for mail, 9754 Bellder Drive, Downey, Calif.

CHANDLER, EDGAR FRANK (AM'53), Des. Engr., Low Voltage Switchgear Dept., † General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 840 Parkridge Drive, Media, Pa.

CHANDLER, FRED WILLIAM (AM'49), Elec. Engr., Tennessee Valley Auth., Power † Bldg., Chattanooga; for mail, 127 W. Arrowwood Road, Oak Ridge, Tenn.

CHANDLER, HENRY M., JR. (AM 43-M'59), Project Matterhorn, Princeton Univ., † Box 451, Princeton; for mail, 16 Windsor Drive, Windsor Estates, Princeton Junction, N.J.

CHANDLER, JACK A. (AM'51), Res. & Dev. Sect. Chief, WADC, Wright-Patterson † A.F.B.; for mail, 5448 Mad River Road, Dayton 59, Ohio.

CHANDLER, JOHN G. (AM'53), Product Des. Engr., Collyer Insulated Wire Co., Box 61, Pawtucket, R.I.

CHANDLER, MYRON KENNARD (AM'54), Chief Engr., New England Tel. & Tel. Co., 50 Oliver St., Boston; for mail, 25 Robin Road, South Lynnfield, Mass.

CHANDLER, RICHARD M. (AM'57), Box 24, 651st COMMRON, Shaw A.F.B., S.C.

CHANDLER, VIRGIL RAY (AFFIL'60), Field Estimator, Georgia Power Co., Main St.; for mail, 505 Spruce St., Cedartown, Ga.

CHANDLER, WEBSTER MONROE, JR. (AM'51-M'56), Partner, Silver Associates, † 809 Brandon Ave.; for mail, 5406 Studeley Ave., Norfolk 8, Va.

CHANDLER, WILFRED HARDINGE (AM'47), Engr., Canadian National Defence Dept., † (Navy), C Bldg., Laurier Square, Ottawa; for mail, 693 Tweedsmuir Ave., Westborough, Ottawa, Ont., Can.

CHANDRA, BARUN KUMAR (AM'55), Operation & Maint. Engr., Andrew Yule & Co., Ltd., (Power), 8 Clive Row, Calcutta, India.

CHANEY, JOHN RAYMOND (AM'58), Sr. Spares Engr., Boeing Airplane Co.; for mail, 3703 W. Andover St., Seattle, Wash.

CHANEY, LEONARD PRESS (AM'43-M'50), Consulting Engr., 4610 McKinney Ave., † Houston 23, Texas.

CHANEY, RALPH ALLEN (AM'58), Sr. Engr., General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit, Mich.; for mail, 148 Johnston Drive Ext., North Plainfield, N.J.

CHANEY, YALE T. (AM'40-M'45), Product Sales Mgr., Distribution Assemblies Dept., General Elec. Co., Plainville; for mail, 56 Hawkins St., New Britain, Conn.

CHANG, FU KONG (AM'60), Chief, Elec. Div., Peipu Steam Power Plant, Taiwan Power Co., Keelung, Taiwan, China.

CHANG, HERBERT K.H. (AM'58), Box 205, Mountain View, Calif.

CHANG, HUNG-CHI (M'59), Advisory Engr., Westinghouse Elec. Corp., 7325 Penn Ave., Pittsburgh 8, Pa.

CHANG, (MISS) JANE W.S. (AM'59), Semiconductor & Material Div., Radio Corp. of America, Needham Heights, Mass.

CHANG, NELSON (AM'46), 32-11 - 74th St., Jackson Heights 70, N.Y.

CHANG, NUKE MING (AM'60), Instructor, Elec. Engg. Dept., Heald Engineering College; for mail, 1809 Broadway, San Francisco 9, Calif.

CHANG, PETER JOHN (AFFIL'58), Test Engr., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave., Hammond, Ind.; for mail, 134 Warren St., Calumet City, Ill.

CHANG, SELDON SHOU-LIEN (AM'48-M'55), Elec. Engg. Prof., New York Univ., University Heights, New York 53, N.Y.

CHANG, SHURMAN YOU-HSI (AM'50-M'58), Sr. Electronic Engr., Fire Control Lab., Frankford Arsenal, Tacony & Bridge Sts., Philadelphia; for mail, 1932 Maplewood Ave., Abington, Pa.

CHANG, VERNON MUN HIN (AM'59), Sect. Supr., Elec. Des., Liquid Rocket Plant, Aerojet-General Corp., Box 1947, Sacramento; for mail, 8516 Noel Drive, Orangevale, Calif.

CHANG, YAO NAN (AM'58), Engg. Specialist, Missile Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 707 W. Elm Ave., Fullerton, Calif.

CHANG, YUN (AM'58), General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 1207-C Holland St., Crum Lynne, Pa.

CHANIGA, JOSEPH ALBERT (AM'52), Sr. Project Engr., A-C Spark Plug Div., General Motors Corp., Milwaukee; for mail, 1009 Lombard Ave., Racine, Wis.

CHANTLER, GLENN D. (AM'50), Application Engr., General Elec. Co., Oliver Bldg., Pittsburgh; for mail, 705 Ross St., Tarentum, Pa.

CHANTLER, KENNETH ANNIS (AM'58), Sr. Serv. Engr., E. I. du Pont de Nemours † & Co., Inc., Wilmington; for mail, 26 Femcliff Road, Windy Hills, Newark, Del.

CHANTRILL, RALPH LOHBECK (AM'29-M'39), Associated Electrical Industries Export, Ltd., 33 Grosvenor Place, London S.W. 1, England.

CHANTRY, JAMES ALFRED, SR. (AM'53), 4911 Anderson Road, Lyndhurst, Ohio.

CHAO, STANLEY KUOSHU (AM'50), Sect. Head, Computer Lab., Sylvania Elec. Prod., Inc., Needham; for mail, 9 Alpine St., Lexington, Mass.

CHAPA, JOHN (AM'56), Project Engr., Norwood Div., Detroit Controls Corp., 5900 † Trumbull Ave., Detroit; for mail, 925 Larch Lea, Birmingham, Mich.

CHAPIN, CHARLES (AM'47-M'56), Assoc. Elec. Engr., Detroit Water Supply Dept., † Water Board Bldg.; for mail, 20282 Burgess, Detroit 19, Mich.

CHAPIN, FORREST JAMES (M'50), Chief Engr., Central Div., Niagara Mohawk Power † Corp., 300 Erie Blvd., W.; for mail, 1365 Westmoreland Ave., Syracuse 10, N.Y.

CHAPIN, LEONARD LEE (AM'60), Field Engr., Schellenger Research Lab., Texas Western College; for mail, 1521 Mundy, El Paso, Texas.

CHAPIN, SPRAGUE L. (AM'18-M'44), (Retired), 914 Yale Lane, Highland Park, Ill. † Member for Life.

CHAPIN, SPRAGUE LYNN, JR. (AM'49-M'60), Elec. Des. Engr., Sargent & Lundy, † Engineers, 140 S. Dearborn St., Chicago; for mail, 878 N. Golf Cul de Sac Road, Des Plaines, Ill.

CHAPIN, STANLEY LEONARD (M'48), Mgr., Industrial & Commercial Sales, Public † Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 54 Rock Road, Glen Rock, N.J.

CHAPLIN, BARNWELL R. (AM'52-M'59), Exchange Plant Engr., Outside Plant Engg. † Dept., Southern Bell Tel. & Tel. Co., 703 Owen Bldg.; for mail, 5640 Satchelford Road, Columbia, S.C.

CHAPLIN, HAMMIE LAWRENCE, JR. (AM'59), Transmission & Communications Engr., South Carolina Public Service Auth., Moncks Corner, S.C.

CHAPMAN, A. WRIGHT (AM'96), (Retired), 315 Port Washington Blvd., Port Washington, N.Y. Member for Life.

CHAPMAN, ALAN B. (AM'29), Engineer-Owner, Lone Star Electronics Co.; for mail, 4135 Grassmere Lane, Dallas 5, Texas.

CHAPMAN, ARTHUR GARNER (AM'54-M'56), Consultant, Rural Electrification Adm.; † for mail, 53 Rynda Road, South Orange, N.J.

CHAPMAN, BOB (AM'57), Inter-Div. Sales Mgr., Wilson Elec. Equip. Co. Div., † I-T-E Circuit Breaker Co., Box 1725, Houston 3, Texas.

CHAPMAN, C. ROBERT (AM'42-M'55), Assoc. Prof., Elec. Engg. School, Bradley Univ., Peoria, Ill.

CHAPMAN, CHARLES E. (AM'48), Mfg. Engr., Controls, General Elec. Co., Mfg. Engg., PED Bldg. 800, Cincinnati 15, Ohio.

CHAPMAN, CHARLES WILLIAM (AM'43-M'61), Application Engr., Industrial Sales Operation Dept., General Elec. Co.; for mail, Newell Road, Route 3, Schenectady, N.Y.

CHAPMAN, CLARENCE EDWARD, JR. (AM'52), Power Sales Supr., Merrimack-Essex Elec. Co., 370 Essex St., Lawrence, Mass.

CHAPMAN, DAVID McLEAN (AM'61), Engr., Sylvania Elec. Prod., Inc., Box 188, Mountain View; for mail, 1050 Invemess Way, Sunnyvale, Calif.

CHAPMAN, DONALD ALLEN (AM'47), Mgr., Device Production Engg., General Purpose Control Dept., General Elec. Co., Bloomington; for mail, 7 Knollcrest Court, Normal, Ill.

CHAPMAN, FLOYD REID (AFFIL'60), Pres., R. B. Stovall Construction Co., 6300 N. Central Expressway, Dallas 6, Texas.

CHAPMAN, FRANCIS WORTHINGTON (AM'29-M'37), Consulting Engr., 704 North † Ave., Greenwood, S.C. Member for Life.

CHAPMAN, FRED ELTON (AM'19), Route 2, Carmel, Maine. Member for Life. †

CHAPMAN, HARRY EDWIN (M'61), Equip. Engr., Intra State Telephone Co., 100 N. Cherry St.; for mail, 1291 Park View Lane, Galesburg, Ill.

CHAPMAN, HARRY H. (AM'36-M'42), Elec. Utility Sales Mgr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 9359 Ridgeway Ave., Evanston, Ill.

CHAPMAN, HARRY HENDERSON, JR. (AM'54), Owens-Corning Fiberglas Corp., Toledo National Bank Bldg., Toledo, Ohio.

CHAPMAN, HENRY BYROM (AM'44), Owner, Henry B. Chapman & Son, Elec. Contractor, 1657 Venice Blvd., Los Angeles 6, Calif.

CHAPMAN, JACOB DREHER (AM'51-M'60), Principal Engr., Bendix Radio Div., Bendix Aviation Corp., E. Joppa Road, Towson; for mail, 303 Lincoln Ave., Lutherville, Md.

CHAPMAN, JAMES BERNARD (AM'52-M'57), Amman & Whitney, Box 522, Athens, Greece.

CHAPMAN, JAMES FRANKLIN (M'49), Relay Sales Mgr., Westinghouse Elec. Corp., † 95 Orange St., Newark, N.J.

CHAPMAN, JAMES LOWELL (AM'60), General Foreman, Southwestern Public Serv. Co., 1005 Ave. K; for mail, 3319 Harvard, Lubbock, Texas.

CHAPMAN, JAMES PETER (AM'61), Graduate Trainee, Allis-Chalmers Mfg. Co., West Allis; for mail, 7911 W. Hampton Ave., Milwaukee 18, Wis.

CHAPMAN, JAMES WILLIAM (AFFIL'60), Engg. Asst., Metropolitan Edison Co., 2800 Pottsville Pike; for mail, 844 McKnight St., Reading, Pa.

CHAPMAN, JOHN EDWARD (AM'52), Mgr., Elec. Maint. & Constr. Dept., Duke Power Co., Box 2178, Charlotte 1, N.C.

CHAPMAN, JOHN HOMER (AM'40-M'55), Des. Engr., Mfg. & Repair Div., Westing† house Elec. Corp., 160 Tapley St., Springfield; for mail, 108 Main St., Wilbraham, Mass.

CHAPMAN, JULIUS EDWARD, JR. (AM'59), Jr. Engr., Southern Bell Tel. & Tel. Co., 7612 - 1st Ave., N.; for mail, 409 Edgewood Blvd., Birmingham 9, Ala.

CHAPMAN, KENNETH MAX (AM'59), 12765 Mattison, Los Angeles 66, Calif.

CHAPMAN, PAUL WILLIAM (AM'57), Assoc. Engr., Radio Corp. of America, Route 62, Burlington, Mass.; for mail, Box 494-B, Route 1, Springfield, Vt.

CHAPMAN, ROBERT GAYLE (AM'61), Gulf States Utilities Co.; for mail, 3017 Adm. Nimitz, Lake Charles, La.

CHAPMAN, ROBERT WILLIS (AM'61), Pres., Robert W. Chapman & Co., Box 4230; for mail, 1508 E. 4th St., Charlotte 4, N.C.

CHAPMAN, RONALD HOWARD (AM'56), Des. Engr., Motorola, Inc., 4545 W. Augusta Blvd., Chicago; for mail, 490 N. Austin Blvd., Oak Park, Ill.

CHAPMAN, STEWART R. (AM'54), Mgr., Elec. Sect., Sales Dev. Div., Aluminum Co. of America, Box 1012, New Kensington, Pa.

CHAPMAN, THOMAS BEMIS (AM'54), System Relay Engr., Memphis Light, Gas & Water Div., 822 Beale Ave., Memphis, Tenn.

CHAPMAN, VINCENT A. (M'51), Product Engr., Wire & Cable Engg. Div., General † Elec. Co., Bridgeport, Conn.

CHAPMAN, WARREN WHITE (AM'58), Sales Rep., Allis-Chalmers Mfg. Co., 624 Travis St., Shreveport 23, La.

CHAPOTON, CHARLES WELLINGTON, JR. (AM'60), Asst. Engr., Westinghouse Elec. Corp., Box 1897, Baltimore 3, Md.

CHAPPELL, JOHN FREDERICK (AM'38), Section Chief, Signal Corps Engg. Labs., Fort Monmouth; for mail, 114 Forrest Ave., Fair Haven, N.J.

CHAPPUIS, CYRIL KENNEDY (AM'40-M'45), (Retired), 2334 Skyland Place, S.E., † Washington 20, D.C.

CHAPUT, HECTOR (M'49), Equip. Mgr., Ottawa Transportation Commission; for † mail, 1500 St. Laurent Blvd., Ottawa, Ont., Can.

CHAPUT, JOSEPH FRANCIS (AM'53), Elec. Engr., Calumet Elec. & Engg. Co., 205 † W. Wacker Drive, Chicago; for mail, 1004 Lake Ave., Wilmette, Ill.

CHAPUT, OMER (M'47), Chief, Elec. & Industrial Div., Engg. Dept., Aluminum † Labs., Ltd., 1800 Sun Life Bldg., Montreal, Que., Can.

CHARBONNEAU, ALBERT J. (AM'56-M'60), Mech. Engr., Transformer Div., Gen† Elec. Co., 100 Woodlawn Ave.; for mail, 42 Richmond Ave., Pittsfield, Mass.

CHARBONNEAU, ALLAN P. (M'44), Dev. Supr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, Box 464, Milwaukee 1, Wis.

CHARD, RICHARD JOHN (AM'40-M'54), Elec. Engr., Engg. Div., Disneyland, 1313 † S. Harbor, Anaheim; for mail, 3000 Arbol Drive, Fullerton, Calif.

CHAREST, DANIEL C. (AM'60), Construction Engr., Office de l'Electrification Rurale, Hotel du Gouvernement, Quebec; for mail, 249 St. Charles St., Thetford Mines, Que., Can.

CHAREST, JOHN G. (AM'26-M'32), (Retired), Box 64, Route 1, Sugarloaf, Pa. Member for Life.

CHAREST, ROBERT (M'60), Asst. Chief Elec. Engr., Surveyer, Nenniger & Chene† vert, Consulting Engrs., 1440 St. Catherine St., W., Montreal 25, Que., Can.

CHAREWICZ, FRANCIS JOHN (AFFIL'53-AM'56-M'59), Des. Engr., Distribution † Apparatus Div., General Elec. Co., Bldg. 43-554, 100 Woodlawn Ave., Pittsfield, Mass.

CHARLEBOIS, LOUIS GABRIEL (AM'58), Gatineau Power Co., 65 St. Redempteru † St.; for mail, 57 Hotel de Ville St., Hull, Que., Can.

CHARLES, DWIGHT MOODY (AM'26-M'42), Engr., In Charge, Engg. Record † Coordination, Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 1326 Avondale Road, South Euclid 21, Ohio. Member for Life.

CHARLES, FRANCIS J. (AM'60), Jr. Engr., Data Systems Div., International Bus. Mch. Corp., South Road, Poughkeepsie; for mail, Box 55, Western Ave., Marlboro, N.Y.

CHARLES, HENRY EWELL (AM'47), Standards Mgr., Okonite Co., Passaic, N.J.

CHARLES, JAY RONALD (AM'59), Sp/4, U.S. Army; ADP Co. (6470), U.S.A. Electronic Proving Ground, Fort Huachuca, Ariz.

CHARLES, M.C. (M'41), Relay & Control Engr., Tennessee Valley Auth., Power † Bldg., Chattanooga, Tenn.

CHARLES, THOMAS ANSEL (AM'56), Mgr., Service Shops Dept., General Elec. Co., 444 W. 3rd St., Cincinnati, Ohio.

CHARLES, THOMAS LEE (AM'57), Designer-Engr., E.I. du Pont de Nemours & Co., Inc., Louviers Bldg.; for mail, 2415 McCawber Drive, Wilmington 8, Del.

CHARLESON, MICHAEL (AM'58), Protection Engr., Southern Canada Power Co., Ltd., 1450 City Councillors, Montreal 2, Que., Can.

CHARLESWORTH, GEORGE (AM'28-M'43), Elec. Engr., Iowa State Commerce Comm., † State House; for mail, 1103 Arthur Ave., Des Moines, Iowa. Member for Life.

CHARLESWORTH, HARRY PRESCOTT (M'22-F'28), (PRESIDENT 1932), † (Retired), 358 Hartford Road, South Orange, N.J. Member for Life.

CHARLEY, REGINALD M. (AM'21-M'29), (Retired), Highground, Tre-Arddur Bay, Isle of Anglesey, North Wales.

CHARLTON, AARON AUGUSTUS (AM'45-M'54), Operating Engr., Duquesne Light † Co., 2101 Beaver Ave., Pittsburgh 33, Pa.

CHARLTON, ERNEST E. (AM'45), X-Ray Sect. Head, Research Lab.; for mail, 1186 Phoenix Ave., Schenectady 8, N.Y.

CHARLTON, JOHN R. (AM'22-M'29), (Retired), 1235 Nancy Jo Place, Glendale 22, Mo. Member for Life.

CHARLTON, MALCOLM (AFFIL'56), Mgr., Magnet Wire Dept., Ferbert-Schorndorfer Div., American Marietta Co., 12815 Elmwood Ave., Cleveland 11, Ohio.

CHARLTON, OAKLEE (AM'26-M'38-F'56), System Planning Engr., Southern † Services, Inc., 600 N. 18th St., Birmingham 3, Ala. Member for Life.

CHARLTON, OSWALD BROWNE (AM'47), A-C Engg. Dept., British Thomson-Houston Co., Ltd.; for mail, "The Uplands", Lower St., Hillmorton, Rugby, England.

CHARLTON, THOMAS (AM'49-M'57), Des. Engr., Westinghouse Elec. Corp., Box † 566, Lima, Ohio.

CHARLU, PAUL KRISHNAMA (AM'55), Prof., Birla Engineering College, Pilani, Rajasthan, India.

CHARMAN, CHARLES EDWARD (AM'60), Instructor, Elec. Engg. Dept., Oregon State College, Corvallis; for mail, 5178 N.W. Broadway St., West Linn, Oreg.

CHARMATZ, ALBERT WILLIAM (AM'54), Staff Member, Los Alamos Scientific Lab.; for mail, 2149-A 34th St., Los Alamos, N. Mex.

CHARNAUX, RAYMOND PAUL (AM'54), Director, Foreign Operations, ACF Industries, Inc., 750 - 3rd Ave.; for mail, 420 E. 64th St., New York 21, N.Y.

CHARNESKI, MITCHELL DANIEL (AM'58), Res. Engr., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 7635 Chalfonte, Detroit 38, Mich.

CHARNLEY, JAMES (AM'53), 1095 Western Ave., Peterboro, Ont., Can.

CHARP, SOLOMON (AM'42-M'47), Consulting Engr., Missile & Space Vehicle Dept., † General Elec. Co., 3198 Chestnut St., Philadelphia 4, Pa.

CHARRON, EDGAR CHARLES (M'61), Asst. Maint. Supt., Canadair, Ltd., Laurentian Blvd., St. Laurent; for mail, 24 Oriole Crescent, Strathmore (Valois), Lachine, Que., Can.

CHARRON, JAMES A. (AM'59), General Elec. Co.; for mail, 3627 Velma Drive, Nashville, Tenn.

CHARTERIS, LESLIE CHARLES (AM'59), Chief Elec. Inspector, L.P.S. Electrical Co., Ltd.; for mail, 29 Lower Park Road, Hastings, Sussex, England.

CHARTIER, BERT JOHN (AM'52), Sr. Elec. Buyer, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 442 Colonial Court, Grosse Pointe Farms 36, Mich.

CHARTIER, EDWARD PAUL (AM'51), Engg. Dept., Theodore D. Bross & Co., 175 Enfield St., Hartford; for mail, Tunnel Road, Route 3, Vernon, Conn.

CHARTIER, HAROLD SLOCUM (AM'25-M'28), (Retired), 11 Van Rensselaer Blvd., † Albany 4, N.Y. Member for Life.

CHARTOFF, JACOB (AM'48), System Specifications Supr., ITT Labs.; for mail, 627 East Drive, Paramus, N.J.

CHARTON, PAUL WILLIAM (AM'36), Engg. Supr., General Elec. Co., Advanced Electronics Center, Ithaca; for mail, 203 W. Upland Road, Cayuga Heights, Ithaca, N.Y.

CHARY, THIRUVENGADA SRINIVASA (AM'53), Contract Engr., Associated Electrical Industries (India), Ltd., 6 Mission Row, Calcutta 1, India.

CHARUHAS, GEORGE THOMAS (AM'61), 1530 Kanawha St., Apt. 205, Adelphi, Md.

CHASE, ALBERT THOMAS (AM'61), Designer, Moloney Electric Co., 5390 Bircher; for mail, 12108 Mendoza, St. Louis 38, Mo.

CHASE, ALGARD ANTHONY (AM'48-M'54), Conversion Engr., Connecticut Lt. & Pr. † Co., Box 2010, Hartford 1; for mail, 208 Kensington Ave., New Britain, Conn.

CHASE, CHARLES ROBINSON, JR. (AM'51), Dev. Engr. & Project Coordinator, † Consolidated Controls Corp., Bethel; for mail, Pine Hill Road, Route 4, New Fairfield, Conn.

CHASE, CLARENCE N. (AM'37), Supt., Cars & Shops, New York City Transit Auth., † 370 Jay St., Brooklyn; for mail, 84-53 - 246th St., Bellerose 26, N.Y.

CHASE, DELMAR DUDLEY (AM'29-M'39-F'59), General Supt., Elec. System, † Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 8 Norwich Road, Pleasant Ridge, Mich.

CHASE, DEREK BRIAN ALAN (AM'53), Sales Engr., Canadian General Elec. Co., † Ltd., NPD-2 Site, Rolphton, Ont., Can.

CHASE, ELWYN ALLEN (AM'60), Elec. Engg. Supr., Electric Boat Div., General Dynamics Corp., Groton; for mail, 51 Longview St., New London, Conn.

CHASE, GEORGE E. (AM'38), Sr. Transmission Engr., Southern Elec. Co. Metals † Div., Olin Mathieson Chem. Corp., Box 989, Chattanooga, Tenn.

CHASE, GLENN D. (AM'49), System Construction Supt., Southwestern Pub. Serv. Co., Box 1261, Amarillo, Texas.

CHASE, HAROLD M. (AM'51), Elec. Designer, Pioneer Serv. & Engg. Co., Chicago; for mail, 252 N. Princeton Ave., Villa Park, Ill.

CHASE, JOHN B. E. (AM'52), Res. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 6620 Chadwell Road, S.W., Huntsville, Ala.

CHASE, KENNETH WEBSTER (AFFIL'55-AM'61), Elec. Engr., Central Maine † Power Co., 9 Green St., Augusta, Maine.

CHASE, MILTON (AM'41-M'52), Planning Engr., Adm. Office, Rural Electrification † Adm., Washington 25, D.C.; for mail, 6208 Bannockburn Drive, Bethesda 14, Md.

CHASE, PHILIP HARTLEY (AM'12-M'18-F'43), (Retired), A-221 Thomas Wynne † Apts., Wynnewood, Pa. Member for Life.

CHASE, ROBERT HAROLD (AM'50), Transmission & Distribution Engr., Hartford Elec. Lt. Co., Cumberland Ave., Wethersfield; for mail, 15 Crescent Way, Route 2, Simsbury, Conn.

CHASE, STANLEY ROBERT (AM'59), Marketing Mgr., Elec. Access., Red Bank Div., Bendix Aviation Corp., Eatontown; for mail, 17 Cardinal Road, Middletown, N.J.

CHASE, THEODORE W. (AM'47), Marketing Mgr., Metal Prod. Div., Koppers Co., 200 Scott St., Baltimore 3, Md.

CHASE, WARREN H. (M'42-F'51), (VICE-PRESIDENT 1958-61; PRESIDENT † 1961-62), Vice-Pres., Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio.

CHASKIN, WILBUR SAMUEL (AM'55), Engg. Mgr., ITT Kellogg, 2912 Wake Forest Road, Box 2725, Raleigh, N.C.

CHASTAIN, ROBERT MEADOWS (AM'57), Res. Engr., Southern States Equip. Corp.; for mail, Hampton, Ga.

CHASTANT, LLOYD J. (AM'60), Jr. Engr., Westinghouse Elec. Corp., Baltimore, Md.; for mail, 712 St. Louis, Lafayette, La.

CHASTUN, ALBERT NORTON (M'61), Instructor, Elec. Engg. Science Dept., Brigham Young Univ., Provo, Utah.

CHATHAM, ORAN L. (AM'43), Vice-Pres., Southeastern Elec. Construction Co., 2700 - 32nd St., N., St. Petersburg, Fla.; for mail, 348 Kramer St., Carrollton, Ga.

CHATIGNY, MARK ANTHONY (AM'50), Assoc. Res. Engr., Univ. of California, U.S. Naval Biological Lab., Naval Supply Center, Oakland; for mail, 15926 Via Toledo, San Lorenzo, Calif.

CHATTEN, FRANK LEWIS (AM'54), Communications & Signals Engr., Pennsylvania R.R. Co., Room 1640, 6 Penn Center Plaza, Philadelphia 4, Pa.

CHATTERJEE, AMIYA KUMAR (AM'48-M'51), Vice-Principal & Head, Elec. Engg. Dept., Birla Engineering College, Pilani, India.

CHATTERJEE, PROKASH CHANDRA (AM'60), Test Engr., Outside Erection, Ferguson Pailin Ltd., Higher Openshaw, Manchester; for mail, 64 Aubert Park, London, N.5, England.

CHATTERJI, SUHAS KUMAR (AM'59), Jr. Engr., Hindusthan Steel (Private), Ltd., Durgapur; for mail, 8 Lanmi Narayan, Chakrabarty Lane, Kadamtola, Howrah, West Bengal, India.

CHATTERTON, JOHN BRONSON (AM'47), Chief Engr., Moeller Instrument Co., 132-02 - 89th Ave., Richmond Hill; for mail, 15 Hillpark Ave., Great Neck, N.Y.

CHATTING, ARTHUR HAROLD (M'50), Chief Elec. Engr., Stone & Webster Engg., Ltd., 20 Red Lion St., London W.C. 1, England.

CHATTO, HARRY MURRAY (M'50), Proprietor, Harry M. Chatto & Assoc., Box 222, † Lexington 73, Mass.

CHAUDHARI, JAYSING R. (AM'55), Elec. Engg. Lecturer, Assam Engineering College, Jhalukbari, Gauhati, Assam, India.

CHAUDHARI, PRABHAKAR NARAYAN (AM'60), Lecturer, Elec. Engg. Dept., College of Engg., Poona; for mail, c/o N. S. Chaudhari, Savda E.K., Maharastra State, India.

CHAUDHRY, GHULAM KHALIQ (AM'57), Civil Service of Canada, S.S. 1, Box 609, † Aylmer-East, Que., Can.

CHAUDHRY, IHSAN ILAHI (AM'61), Elec. Foreman, Pak-American Fertilizer Factory, Daudkhel, Mianwali District, West Pakistan.

CHAUDHURI, KALI DAS (AM'55), Elec. Engr., Rogers Engg. Co., Box 191, G.P.O., Bangkok, Thailand.

CHAUDHURI, PINAKI (AM'56), Asst. Erection Engr., Hindusthan Steel, Ltd., Bombay Mutual Bldg., Parliament St., New Delhi; for mail, Plot No. 372, Jodhpur Park, Calcutta 31, India.

CHAUSSE, BURNETTE PAUL (AM'48-M'55), Sr. Des. Engr., Industry Control Div., † General Elec. Co.; for mail, 3034 Timberlane Ave., S.W., Roanoke, Va.

CHAVERS, THOMAS (AM'55), Engr., Alabama Power Co., 600 N. 18th St.; for mail, 7800 - 10th Ave., S., Birmingham, Ala.

CHEADLE, JOHN NORMAN (AM'46-M'52), Prof., Elec. Engg. Dept., South Dakota † State College; for mail, 808 - 10th St., Brookings, S. Dak.

CHEANEY, OSCAR LEE, JR. (AM'52), Shreveport Branch Mgr., Butler & Land, Inc., † for mail, 2637 Leaf Lane, Shreveport, La.

CHEATHAM, FRANK LEE (AM'48-M'60), Asst. Area Engr., Public Serv. Elec. & † Gas Co., Box 201; for mail, 1432 E. 52nd St., Tulsa, Okla.

CHEATHAM, RALPH KING (AM'54), Hydroelectric Power Project Supt., Nashville District, U.S. Engr. Corps, Nashville; for mail, Donna Drive, Madison, Tenn.

CHEATHAM, ROBERT ERWIN, JR. (M'60), Elec. Engr., Mississippi Pr. & Lt. Co., † Box 1640, Jackson, Miss.

CHEDAKER, JOSEPH (AM'43), Exec. Vice-Pres., C-B-C Electronics Co., Inc., 2601 N. Howard St., Philadelphia; for mail, 453 Twickenham Road, Glenside, Pa.

CHEEK, ROBERT CHASE (AM'42-M'47), Director of Application, Business Systems † Dept., Westinghouse Elec. Corp., 3 Gateway Center - 15W, Pittsburgh 30, Pa.

CHEESMAN, WILLIAM VERNON, JR. (AM'58), Asst. Elec. Engr., Illinois Power Co., 500 S. 27th St.; for mail, 1293 W. Macon, Decatur, Ill.

CHEEVER, ALLSTON HENRY (M'51), Elec. Engr., Lockwood Greene Engineers, Inc., † 316 Stuart St., Boston; for mail, Box 283, Brier Lane, Brewster, Mass.

CHEEVER, JAMES WILBUR, JR. (AM'50), Sr. Des. Engr., Texas Elec. Serv. Co., † Box 970; for mail, 4728 Redondo St., Fort Worth 18, Texas.

CHEGWIDDEN, RAYMOND ALFRED (AM'53), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

CHELGREN, ARVID E. (AM'43), Adv. Dev. Engr., Zenith Radio Corp., 6001 W. Dickens Ave., Chicago; for mail, 576 Fairview Ave., Elmhurst, Ill.

CHELIUS, RICHARD ELLIOTT (AM'52), Communications Specialist, General Elec. Co., Crotonville, Box 151, Ossining, N.Y.

CHELLAPA, T. R. (AM'45-M'56), Sankey Elec. Stampings Private, Ltd.; for mail, Girija Bhuvan, Bhaudaji Road, Matunga, Bombay 19, India.

CHELOTTI, EDWARD FRANK (M'58), Elec. Engr., Sargent & Lundy, Engineers, 140 † S. Dearborn St., Chicago; for mail, 529 S. Highland Ave., Arlington Heights, Ill.

CHEMOR, TUFIC-ANTONIO (M'41), Vice-Pres., Eagle Pencil Co. de Mexico, S.A. † de C.V.; for mail, Apartado Postal 31091, Sucursal 19, Mexico 19, Mex.

CHEMPIEL, EDWARD J. (AM'57), Supr., Elec. Engr., Singer Mfg. Co., 107 Trumbull St., Elizabeth; for mail, 265 James Place, Iselin, N.J.

CHEN, CHIH-HO (AM'59), Application Engr., Raytheon Co.; for mail, 451 Midland Ave., Syracuse, N.Y.

CHEN, CHYE AUN (M'50), Tech. Asst. to Deputy General Mgr., Perak River Hydro Electric Power Co., Ltd., 1-5 Station Road, Ipoh, Perak, Malaya.

CHEN, DER-HWA (AM'60), Assoc. Res. Engr., Transport Div., Boeing Airplane Co.; for mail, 4738 - 16th Ave., N.E., Seattle 5, Wash.

CHEN, GORDON K. C. (AM'60), Graduate Student, Case Inst. of Tech.; for mail, 1944 E. 116th St., Cleveland 6, Ohio.

CHEN, HSU (AM'57), Elec. Engg. Prof., Institute of Electronics, National Chiao Tung Univ., Hsin Chu, Taiwan, China.

CHEN, KAN (AM'55-M'60), Advisory Engr., Res. Labs., Westinghouse Elec. Corp., Beulah Road, Churchill Borough, Pittsburgh 35, Pa.

CHEN, KAO (AM'51-M'56), Elec. Engr., Lamp Div., Westinghouse Elec. Corp., † MacArthur Ave., Bloomfield; for mail, 51 Longview Road, Cedar Grove, N.J.

CHEN, LIANG-FU (M'44), Guerdon Corp., 444 Madison Ave., New York; for mail, 98-05 - 63rd Road, Rego Park 74, N.Y.

CHEN, MO-SHING (AM'61), Graduate Student, Univ. of Texas, Box 7976, University Station, Austin 12, Texas.

CHEN, SHEE-MING (AM'50), Lecturer, College of City of New York, 139th St. & Convent Ave.; for mail, 5918 Post Road, New York 71, N.Y.

CHEN, TZE KONG (M'59), Assoc. Prof., Elec. Engg. Dept., Pennsylvania Military College, 14th St.; for mail, 628 E. 21st St., Chester, Pa.

CHEN, VUNG TSUNG (AM'51), Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, Apt. 318, 4990 Columbia Pike, Arlington, Va.

CHENAULT, FRANK L., JR. (AM'49), Chief Engr., Elec. Dept., City of Decatur, † Box 1428; for mail, 407 - 8th Ave., S.E., Decatur, Ala.

CHENAULT, JOHN LEWIS (AM'56), Field Engr., General Elec. Co., Appliance Park, † Louisville; for mail, Finchville, Ky.

CHENEY, CHARLES F. (AM'50), Marketing Res. Mgr., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road; for mail, 2099 Ridge Road, W., Rochester 15, N.Y.

CHENEY, DONALDE UGENE (AM'59), Partner, Finley Engineering Co., 111-1/2 † E. Grand Ave.; for mail, Box 171, Eau Claire, Wis.

CHENEY, EDWARD J. (AM'06-M'13), Partner, E.J. Cheney & Co., 61 Broadway, † New York 6, N.Y. Member for Life.

CHENEY, FREDERICK COLLINGWOOD (AM'27-M'51), Elec. Engr., Stone & Webster † Engg. Corp., 49 Federal St., Boston 7, Mass.

CHENEY, GEORGE ELWOOD (AM'52), Line Supr., Ohio Edison Co., 730 South Ave., † Youngstown; for mail, 140 Lee Run Road, Poland 14, Ohio.

CHENEY, MARVIN CHAPIN (AM'26-M'54), Vice-Pres., Wire Div., Lewis Engg. Co., 339 Church St., Naugatuck; for mail, 366 S. Brooksvale Road, Cheshire, Conn. Member for Life.

CHENEY, ORVILLE VERNON (M'44), Elec. Engr. & Meter Dept. Supr., Tech. Center, General Motors Corp., Warren; for mail, 23605 Wilson Ave., Dearborn, Mich.

CHENEY, RICHARD OTIS (AM'51), Elec. Maint. Dept., Stanley Works, 195 Lake St., New Britain; for mail, 52 Mooreland Road, Kensington, Conn.

CHENEY, WILLIAM G. (AM'48-M'58), Area Sales Mgr., Westinghouse Elec. Corp., 40 Wall St., New York; for mail, 2 Stuyvesant Ave., Rye, N.Y.

CHENEY, WILLIAM KEITH (M'60), 118 Thackery Road, Beaconsfield, Que., Can. †

CHENEZ, ROBERT DESIRE (AM'53), Des. Engr., Govt. Equip. Div., Wayland Lab., † Raytheon Co., Wayland; for mail, Parkerville Road, Southville, Mass.

CHENG, CHI MO (AM'53), Res. Engr., G&W Elec. Specialty Co., 7780 S. Dante, Chicago; for mail, 2247 S. 17th Ave., North Riverside, Ill.

CHENG, DAVID H. S. (AM'59), Elec. Engg. Instructor, Univ. of Missouri; for mail, 58 East Drive, Columbia, Mo.

CHENG, HOU-SHYI (AM'52), Elec. Engr., Burroughs Corp., 6071 - 2nd Ave., Detroit; for mail, 5850 Cambourne Road, Dearborn 6, Mich.

CHENG, RICHARD KUO-WEI (AM'51), Sr. Staff Engr., Systems Dev. Lab., Hughes Aircraft Co., Culver City; for mail, 207 N. Locust St., Apt. 4, Inglewood, Calif.

CHENG, WALTER (AM'50), General Engr., Field Serv. Div., U.S. Naval Training Device Center, Port Washington; for mail, 118-16 - 227th St., Cambria Heights 11, N.Y.

CHENOWETH, ROBERT DEAN (AM'48-M'57), Assoc. Prof., Missouri School of Mines † & Metallurgy, Rolla, Mo.

CHENOWETH, VERNON EUGENE (AM'58), Staff Engr., Aluminum Co. of America, Russell Ave., Edgewater; for mail, 26 Amelia Drive, Old Tappan, N.J.

CHENOWETH, WILLIAM NELSON (AFFIL'55), District Mgr., BullDog Elec. Prod. Div., I-T-E Circuit Breaker Co., 7215 York Road, Baltimore 12, Md.

CHEPPA, EDWARD (AM'47), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 102 Dunbar Drive, Pittsburgh 35, Pa.

CHERKAK, ARNOLD SOLOMAN (AM'61), Elec. Engr., Gulton Industries, Inc., 212 Durham Ave., Metuchen; for mail, 853 Cleveland Ave., Elizabeth, N.J.

CHERIAN, JOHN MELETHE (AM'59), c/o Dr. M. O. Cherian, Puthencruz Road, Perambavoor, Kerala State, India.

CHERITON, WILLIAM ROSS (AM'55), Canadian Engineering Surveys, Ltd., 10275 † Jasper Ave., Edmonton, Alta., Can.

CHERKSEY, ARTHUR C. (M'49), Elec. Engr., Electric Heating Equip. Co., 3818 † Chestnut St., Philadelphia; for mail, 1408 Briarwood Road, Havertown, Pa.

CHERMELY, CHRISTIAN (AM'57), Elec. Engr., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 29002 Sherbrook Drive, Wickliffe, Ohio.

CHERNIAK, ARMAND EARL (AM'59), 275 N. Garfield, Pasadena, Calif.

CHERNOBY, MICHAEL S. (AM'57), Jr. Distribution Engr., Consumers Power Co., 707 Washington; for mail, 4844 S. Bonnie Drive, Bay City, Mich.

CHERNOFF, J. LEONARD (AM'39-M'47), Sr. Elec. Engr., Architecture Div., State † of California; for mail, 4328 Don Arellanes Drive, Los Angeles 8, Calif.

CHERONES, WILLIAM J. (AM'43-M'58), Engg. Director, Harnischfeger Corp., † 4400 W. National Ave., Milwaukee; for mail, 8854 Ravenswood Circle, Wauwatosa 13, Wis.

CHERRICK, IRWIN L. (AM'43-M'48), Aeronautical & Space Scientist, National Aero- † nautical & Space Adm., 1520 H St., N.W., Washington, D.C.; for mail, 4568 Gretna St., Bethesda 14, Md.

CHERRY, KENNETH GORDON (AM'60), Applications Engr., Texas Instruments, Inc., Box 312; for mail, 3907-A Cole Ave., Dallas 5, Texas.

CHERRY, LLOYD BENJAMIN (M'51), Prof. & Head, Elec. Engg. Dept., Lamar State † College of Tech., Beaumont, Texas.

CHERRY, WILLIAM HIX, JR. (AM'57), Test Planning Engr., Western Elec. Co., Inc., 801 Merritt Drive, Greensboro; for mail, 125 Buena Vista, High Point, N.C.

CHESEBRO, ELLSWORTH L. (AM'42), Member, Tech. Staff, Space Electronics Corp., 930 Air Way, Glendale; for mail, 4640 Dumas Lane, Tarzana, Calif.

CHESELDINE, IAN HAROLD BURNS (M'58), 17 Rectory Terrace, Newcastle-upon- † Tyne 3, England.

CHESHER, THOMAS A., JR. (AM'49-M'56), Relay Foreman, Oklahoma Gas & Elec. Co.; for mail, 2801 Pembroke Terrace, Oklahoma City 12, Okla.

CHESHIRE, WILLIAM ELLIS (AM'44-M'56), Asst. Engr., Cincinnati Gas & Elec. † Co.; for mail, 4540 Carnation Ave., Cincinnati 5, Ohio.

CHESLEY, CHARLES WEBSTER (AM'45), Secretary-Assistant Treas., Charleston Electrical Supply Co., 914 Kanawha Blvd.; for mail, 2015 Kanawha Ave., S.E., Charleston 4, W.Va.

CHESNUL, EDWARD JOHN (AM'53), Metcalf & Eddy, A.P.O. 23, New York 1, N.Y.

CHESNUT, DAVID J. (AM'49), Sect. Head, Proposals & Presentations, Heavy Radar & Navigation Div., Raytheon Co., Wayland Lab., Wayland; for mail, 7 River St., East Dedham, Mass.

CHESNUT, FRANK T. (M'34), 2222 Yardley Road, Yardley, Pa. †

CHESNUT, MERRILL GAINES (AM'60), 100 W. 1st St., Broomfield Heights, Colo.

CHESNUTT, MORGAN LUTHER, JR. (AM'51), S&A Sales, General Elec. Co., 3005 - 4th Ave., S.; for mail, 2432 Coronado Drive, Birmingham 9, Ala.

CHESS, WILLIAM GEORGE (AM'61), 1260 Steuben St., Pittsburgh 20, Pa.

CHESTER, FRED ELSBREE (M'28), (Retired), Route 1, Taunton, Mass. Member † for Life.

CHESTER, GEORGE ORVILLE (AM'50-M'58), Budget Supr., Illinois Power Co., † 500 S. 27th St., Decatur 70, Ill.

CHESTER, JAMES EDWARD (AM'50-M'57), Dev. Engr., Test Div., Aerojet General † Corp., Dept. B232, Box 1947, Sacramento, Calif.

CHESTER, PAUL FORDER (AM'40-M'57), Utilities Engr., Timken Roller Bearing † Co., 1835 Dueber Ave., S.W., Canton; for mail, 1031 Janet Drive, North Canton 20, Ohio.

CHESTER, ROGER ELSBREE (AM'55), Elec. Engr., Fall River Elec. Lt. Co., 85 † N. Main St., Fall River; for mail, Route 1, Taunton, Mass.

CHESTERMAN, FRANCIS J. (AM'20-F'22), (Retired), Hampton Falls, N.H. Member for Life.

CHESTERMAN, LLOYD KEIL (AM'51), Industrial Sales Engr., Commercial Div., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 9359 - 32nd Ave., S.W., Seattle 6, Wash.

CHESTNUT, HAROLD (AM'41-M'48), Control Systems Engr., General Engg. Lab., † General Elec. Co.; for mail, 812 De Camp Ave., Schenectady 9, N.Y.

CHETHAM-STRODE, ALFRED (AM'26-M'32), Transmission Engr., Houston Lighting † & Pr. Co., Box 1700, Houston 1, Texas. Member for Life.

CHETTRI, TEKBAHADUR (AFFIL'60), Erection Engr., Chloride & Exide Batteries (E) P Ltd., Barlow House, 59C Chowringhee Road, Calcutta 20, India.

CHEVALIER, JEAN PAUL JOSEPH (AM'61), Owner-Mgr., Belle TV & Radio Serv., Box 239, Belle River, Ont., Can.

CHEVALIER, JUSTIN H. (AM'44), District Sales Mgr., National Elec. Coil Div., McGraw-Edison Co.; for mail, 103 Stonehedge Drive, Greenwich, Conn.

CHEVERTON, JAMES ARTHUR (AM'18-M'43), Consultant, Wisconsin Elec. Pr. Co., † 231 W. Michigan St.; for mail, 5435 N. Berkeley Blvd., Milwaukee 17, Wis. Member for Life.

CHEVIS, ROY ANDREW (AM'59), Elec. Supt., Florida Rock Products Corp., Box 332, Brooksville, Fla.

CHEVLI, NARENDRAKUMAR A. (AM'55), 272 Lorraine Ave., Apt. 3, Syracuse, N.Y.

CHEVRETTE, ALCIDE (AM'49), Mgr., Elec. Repair Dept., Shawinigan Water & Pr. Co., Box 247, Trois Rivieres, Que., Can.

CHEVRON, ROBERT RENE (AM'53), Sales & Serv. Rep., Jack & Heintz, Inc.; for mail, 17611 Blythe St., Northridge, Calif.

CHEW, ROLAND BING GAN (AM'60), Outside Plant Engg. Asst., British Columbia Tel. Co., 768 Seymour St.; for mail, 4318 Gladstone St., Vancouver 12, B.C., Can.

CHEW, ROY TEAI (AM'56), Project Engr., Res. & Dev. Div., J. H. Keeney Co., 2600 W. 50th St.; for mail, 11322 S. Michigan Ave., Chicago 28, Ill.

CHEYNEY, ALGERNON ROBERTS (AM'03-M'07-F'13), (Retired), 2112 N. Glebe Road, Arlington, Va. Member for Life.

CHIANG, IAN S. (AM'54), S&M Products, Inc., 17 W. 60th St., New York, N.Y.

CHIANTELLA, NATHAN A. (AM'57-M'61), Engg. Consultant, Office of Director of Engg. Dept., International Bus. Mch. Corp., 590 Madison Ave., New York 22, N.Y.

CHIARENZA, JOHN B. (AM'58), Des. Group Supr., MECD, Burroughs Corp., Detroit; for mail, 5239 Middlesex, Dearborn, Mich.

CHIARITO, EMIL A. (AM'50-M'56), Engr., Baltimore Gas & Elec. Co., 531 E. Madi- † son St., Baltimore 2, Md.

CHIAROTTINO, MICHAEL NOAH (AM'54), Elec. Engr., Engg. & Construction Div., † Union Elec. Co., 315 N. 12th Blvd., St. Louis; for mail, 2028 W. Big Bend Road, Kirkwood 22, Mo.

CHIASSON, LLOYD ERNEST (AM'54), Sales Rep., A. B. Chance Co., 1603 Calder † St., Gretna, La.

CHIAZZA, ANGELO C. (AM'46), Apparatus Sales Mgr., Small Motor Div., Aircraft † Equip. Dept., Westinghouse Elec. Corp.; for mail, 1427 Walnut Court, Lima, Ohio.

CHICARELLO, PETER J., JR. (AM'54), Engr., Factory Insurance Association, 85 Woodland St., Hartford, Conn.; for mail, 58 Banks St., Winthrop, Mass.

CHICK, BRUCE HAMILTON, JR. (AM'61), Elec. Engr., H. G. Acres & Co., Ltd., † 1259 Dorchester Road, Niagara Falls, Ont., Can.

CHICK, ELTON B. (AM'57), Chief Engr., Rounsaville Radio, Inc., 3220 Peach- tree Road, N.E., Atlanta 5, Ga.

CHICK, J. E. (AM'53), Mgr., Commercial Sales Dept., Imperial Elec. Co., 84 Ira Ave., Akron 9, Ohio.

CHICK, THOMAS THEODORE, JR. (AM'58), Designer, Chance-Vought Aircraft, Inc., Dallas; for mail, 2422 Cloverdale St., Arlington, Texas.

CHICKVARY, WILLIAM STEVEN (AM'57), Des. Engr., Burndy Corp., Richards Ave.; for mail, 26 Nolan St., Norwalk, Conn.

CHIDESTER, JOHN THEODORE (AM'41-M'48), Training Supr., U.S. Steel Corp., † Fayette Natl. Bank Bldg.; for mail, Box 1391, Uniontown, Pa.

CHIDESTER, LEWIS DAVITT (AM'58), Elec. Engg. Assoc., Water & Pr. Dept., City of Los Angeles, 405 S. Hill St., Los Angeles; for mail, 446 S. Painter Ave., Whit- tier, Calif.

CHIEI, LEON (AM'56), Elec. Engr., Astrionics Div., Fairchild Corp., Wyandanch; for mail, 31-14 - 77th St., Jackson Heights 70, N.Y.

CHIGOY, WARREN ALBERT (AM'61), Communication & Control Tech., New Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans; for mail, 3013 - 44th St., Metairie, La.

CHIKI, ALEXANDER (AM'54), Mech. Designer, Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 104 Clearview Drive, Canonsburg, Pa.

CHILADAKIS, CONSTANTINOS NICHOLAS (AM'57), 86-25 Van Wyck Expressway, Jamaica 35, N.Y.

CHILBERG, ERNEST E. (AM'24), Design, William H. Byrne, 50 Church St., New † York 7, N.Y. Member for Life.

CHILBERG, GUY LEWIS (M'57), Outside Plant Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

CHILDERHOSE, ERWIN ALFRED (M'37-F'37), Sales Engg., Superior Interlock Corp. † for mail, 11045 Oro Vista Ave., Sunland, Calif.

CHILDERS, AUBREY ALEXANDER (M'60), Electronic Engr., Evaluation Branch, U.S. Army Signal Engineering Agency, Arlington Hall Station; for mail, 3618 - 6th St., S., Arlington, Va.

CHILDERS, CHARLES VAN KIRK (AM'58), Assoc. Engr., Engg. Dept., Idaho Power Co., 1220 Idaho St., Boise; for mail, Box 117, Route 5, Nampa, Idaho.

CHILDERS, JOSEPH WILLIS (AM'41), District Power Supt., Pacific Pr. & Lt. Co.; for mail, Box 117, Hood River, Oreg.

CHILDERS, RICHARD FRANK (AM'51), Regional Serv. Engr., Bulldog Elec. Prod. † Div., I-T-E Circuit Breaker Co., 7610 Joseph Campau Ave.; for mail, 8219 Meyers Road, Detroit 28, Mich.

CHILDRESS, ALBERT LAMAR (AM'56), Field Engr., Southland Sales Agency; for mail, 3360 Lucibill, Memphis, Tenn.

CHILDS, ALBERT THEODORE (AM'08), (Retired), 180 Pleasant St., Dalton, Mass. Member for Life.

CHILDS, ERNEST WALKER, JR. (AM'46-M'54), Sr. Engr., Substation Des., Alabama † Power Co., 200 N. 18th St.; for mail, 2039 Chestnut Road, Birmingham, Ala.

CHILDS, JOHN NORRIS, JR. (AM'46), Treas., Metalweld, Inc., 26th & Huntingpark † Ave.; for mail, 366 Roumfort Road, Philadelphia 19, Pa.

CHILES, JOHN HUNTER (AM'60), Graduate Trainee, Westinghouse Elec. Corp., 3 Gateway Center; for mail, 727 E. End Ave., Pittsburgh, Pa.

CHILES, JOHN HUNTER, JR. (AM'28-M'39-F'48), Vice-Pres. & Mgr., Transformer † Div., Westinghouse Elec. Corp.; for mail, 267 Forker Blvd., Sharon, Pa.

CHILES, WILTON RICHARDSON, JR. (AM'61), 405 N.W. 14th St., Gainesville, Fla.

CHIMENE, IRVIN EDWARD (AM'45), Real Estate Management, 2102 Kingston Drive, Houston 19, Texas.

CHIN, CHENG HSIN (AM'55), Elec. Designer, Anaconda Co., 25 Broadway; for mail, 415 E. 71st St., New York 21, N.Y.

CHIN, DONALD BOWING (AM'59), Jr. Engr., ITT Labs., 492 River Road, Nutley, N.J.; for mail, 32-55 - 74th St., Jackson Heights, N.Y.

CHIN, HARRY (AM'58), Elec. Engr., Port of New York Auth., 111 - 8th Ave., New York, N.Y.; for mail, 91 Grove St., Passaic, N.J.

CHIN, LUTHER QUOCK HONG (M'45), Sales Application Engr., Westinghouse Elec. † Intl. Co., 40 Wall St.; for mail, 70 La Salle St., Apt. 6G, New York 27, N.Y.

CHIN, PAO-HSIUNG (M'49), Staff Engr., Data Systems Div., International Bus. † Mch. Corp., South Road, Poughkeepsie; for mail, 1271 Bedford Road, Pleasant- ville, N.Y.

CHIN, PAO-TUNG (AM'41-M'46), 1521 Carpenter Road, Irving, Texas.

CHIN, QUINCY (AM'58), SP/4, U.S. Army; for mail, 537 Eastland, El Paso, Texas.

CHIN, ROBERT (AM'55), Elec. Engr., Chas. T. Main, Inc., 80 Federal St., Boston, Mass.

CHIN, TING HSIN (AM'55), Sr. Engr., Instrumentation & Control Systems, Atomic Pr. Dept., Westinghouse Elec. Corp., Box 355, Pittsburgh 30, Pa.

CHIN, WING (AM'54), Transmission Planning Engr., British Columbia Pr. Comn., † Box 500, Victoria, B.C., Can.

CHINBURG, CARL HAROLD (AM'44-M'56), Assoc. Elec. Engg. Prof., Colorado State Univ., Fort Collins, Colo.

CHINBURG, DALE LEO (AM'61), Engr., The Martin Co., Box 179, Denver; for mail, 5437 S. Datura Ave., Littleton, Colo.

CHINEA CASTILLO, ROLANDO (AM'47), Avenida 181, No. 9815, Reparto Fontanar, Marianao, Cuba.

CHING, CLARENCE W. Y. (AM'52), Des. Engr., U.S. Coast Guard, Box 4010; for † mail, 1275 Kaluawaa St., Honolulu 16, Hawaii.

CHING, STEPHEN W. F. (AM'61), Dev. Engr., Burroughs Corp. Res. Center, Paoli; for mail, Sparkling Spring Farm, King Road, Malvern, Pa.

CHINGARI, GASTONE (AM'55), Consulting Engr., Box 24224, Los Angeles 24, Calif.

CHINLUND, DANIEL K. (AM'39-M'49), General Plant Mgr., Illinois Bell Tel. Co., † 212 W. Washington St., Chicago, Ill.; for mail, 683 Upper Blvd., Ridgewood, N.J.

CHINN, ELROY KUI CHON (AM'49-M'59), Elec. Engr., U.S. Engr. Corps, Bldg. 96, † Fort Armstrong; for mail, 1669 Mott-Smith Drive, Honolulu 14, Hawaii.

CHINN, HOWARD A. (M'45-F'58), Chief Engr., CBS Television Network, Columbia Broadcasting System, Inc., 485 Madison Ave., New York 22, N.Y.

CHINN, NORMAN WILLIAM (AM'46-M'54), Elec. Des. Engr., Dominion Rubber Co., † Ltd., 550 Papineau Ave.; for mail, 825 - 39th Ave., Montreal 32, Que., Can.

CHIOVARI, JOSEPH GEORGE (AM'55), Elec. Engr., Water Supply, Gas & Electricity Dept., City of New York, Municipal Bldg.; for mail, 941 E. 241st St., New York 66, N.Y.

CHIPINSKI, LEONARD TIMOTHY (AM'49), Elec. Engr., Sanderson & Porter, Engrs., 72 Wall St., New York, N.Y.; for mail, 1223 Cushing Road, Plainfield, N.J.

CHIPMAN, JOHN F. (AM'50-M'60), General Mgr., Boston Works, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; for mail, 47 Burton Terrace, South Weymouth 90, Mass.

CHIPNER, RUSSELL WILLIAM (AM'59), 578 Ardella Ave., Akron 6, Ohio.

CHIPP, RODNEY DUANE (M'59), Rodney D. Chipp & Associates, Consulting Engrs., † 15 Ward St., Bloomfield; for mail, 212 Lorraine Ave., Upper Montclair, N.J.

CHIPP, SAM J. (AM'55), Elec. Methods Engr., Eastman Kodak Co., Kodak Park; for mail, 87 Catalpa Road, Rochester 17, N.Y.

CHIRGWIN, KEITH MITCHELL (AM'52), Res. & Dev. Mgr., Jack & Heintz, Inc., Box 6719, Cleveland 1, Ohio.

CHIRLIAN, PAUL (AM'52-M'60), Asst. Elec. Engg. Prof., New York Univ., University Heights; for mail, 1420 Grand Concourse, New York 56, N.Y.

CHISHOLM, CHARLES F. (AM'29), Patent Lawyer, Box 268, Boonton, N.J.

CHISHOLM, HARRY EDWARD (AM'24-M'45), (Retired), 1511 Seabreeze St., Clearwater, Fla. Member for Life.

CHISHOLM, RICHARD J. (AM'49), Chief Engr., Regulators, Inc., 455 W. Main St., Wyckoff; for mail, 919 Andover Terrace, Ridgewood, N.J.

CHITNIS, BALWANT VASANT (AM'53), Engg. Asst., Tata Power Co., Ltd.; for mail, Tata Trombay Housing Colony, Bungalow Type 5, No. 1, Bombay 71, India.

CHITTICK, JOHN M. (AM'61), Elec. Engr., A. D. Ross & Co., 180 Vallee St., † Montreal 18, Que., Can.

CHITTY, A. M. (M'22), Mgr., Puget Sound Pr. & Lt. Co.; for mail, 406 Maple † Vista Apts., Olympia, Wash.

CHITTY, LYMAN M. (AM'48), Engr., General Engg. Dept., Puget Sound Pr. & Lt. † Co., Bellevue; for mail, 2929 W. Eaton, Seattle 99, Wash.

CHIZMADIA, ANTHONY ANDREW (AM'42), Engr., Philadelphia Elec. Co., 1000 Chestnut St.; for mail, 223 S. 42nd St., Philadelphia 4, Pa.

CHLUMSKY, STANLEY J. (AM'49), Supr. Engr., Commonwealth Edison Co., 72 W. † Adams St., Room 724, Chicago 90, Ill.

CHMEL, LEONARD (AM'52-M'61), Elec. Engr., Engg. Dept., Quaker Oats Co., † Merchandise Mart Plaza; for mail, 6323 S. Troy, Chicago 29, Ill.

CHMELEV, VSEVOLOD (AM'54), Vitro Corp. of America; for mail, 617 W. 141st St., New York 31, N.Y.

CHU, ALFRED YI-HO (AM'61), Graduate Student, Univ. of Illinois, Urbana; for mail, 508 S. 4th St., Champaign, Ill.

CHOATE, EARL STANFORD (AFFIL'56), Jr. Elec. Engr., Memphis Light, Gas & Water Div.; for mail, 2950 Barron, Memphis, Tenn.

CHOATE, ROBERT HUGH (AM'60), Elec. Engr., Instrument Branch, ARO, Inc., for mail, 526 Westwood Drive, Tullahoma, Tenn.

CHOATE, WILLIAM CALVIN (AM'58), Graduate Asst. & Graduate Student, Elec. Engg. Dept., Oregon State College, Corvallis, Oreg.; for mail, 18 E St., S.E., Ephrata, Wash.

CHUATE, WILLIAM HENRY (AM'31-M'60), Gen. Supt., Electric Power Equip., Ltd., 1285 Homer St., Vancouver, B.C., Can.

CHOCANO, SERGIO A. (AM'58), Engrs. Asst., Departamento de Electrificacion Nac.; for mail, 12 Calle 6-08, Zona 9, Guatemala City, Guatemala, C. A.

CHOCAS, ALEXANDER (AM'52), Pacific Fruit Express Co., 116 New Montgomery St., San Francisco; for mail, 561 Leona Lane, Mountain View, Calif.

CHOCK, ROMAN C. (M'48), Supr., Manual Tel. Equip. Engg., Automatic Elec. Co., † Northlake; for mail, 626 N. President St., Wheaton, Ill.

CHODABA, JOHN (AM'52), 15 Louis Ave., Simmons Park, Saugerties, N.Y.

CHOI, BANG-JIN (M'60), Chairman, Elec. Engg. Dept., Chon-nam National Univ., Kwangju, Chollanam-do, Korea.

CHOKSY, NASLI HORMUSJEE (AM'50-M'60), Sr. Staff Member, Applied Physics Lab., Johns Hopkins Univ., 8621 Georgia Ave., Silver Spring; for mail, 620 Wyndhurst Ave., Baltimore 10, Md.

CHOMEAU, HENRI (AM'59), Circuit Designer, Missouri Pacific R.R. Co., 1200 Missouri Pacific Bldg., St. Louis; for mail, 423 Miriam Ave., Kirkwood 22, Mo.

CHOMO, LOUIS JOHN (AM'59), 230 E. Blaine St., McAdoo, Pa.

CHONG, ALBERT SAU CHEONG (AFFIL'55-AM'59), Director, Elec. Div., Park & † Yee, Ltd., 1507 S. King St.; for mail, 249 Dowsett Ave., Honolulu 17, Hawaii.

CHONTOIAN, PETER (AM'51-M'58), Pres., Oakland Engineering Co.; for mail, 255 † Oakland Ave., Methuen, Mass.

CHOPE, HENRY ROY (M'61), Exec. Vice-Pres., Industrial Nucleonics Corp., 650 † Ackerman Road; for mail, 4217 Edgehill Drive, Columbus 21, Ohio.

CHOPE, RUDOLF EDWARD (AM'49), Elec. Res. Engr., Missile & Satellite Div., † Lockheed Aircraft Corp., Sunnyvale; for mail, 510 La Mesa Drive, Ladera, Menlo Park, Calif.

CHOPE, THEODORE WILLIAM (AM'51), Engg. Draftsman, Atlantic Refining Co., 260 S. Broad St., Philadelphia; for mail, 218 New Road, Southampton, Pa.

CHOPE, WILBERT E. (AM'50-M'60), Pres., Industrial Nucleonics Co., 650 Acker- man Road, Columbus 2, Ohio.

CHOPOURIAN, ARMEN SEROP (AM'55), Dev. Engr., Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 504 Mt. Auburn St., Watertown 72, Mass.

CHOPRA, ANAND KUMAR (AM'49), Asst. Chief Engr., Switchgear Dept., Heavy Electricals, Ltd., Box 46, Bhopal, M. P., India.

CHORNEY, PETER L. (AM'55), Dev. Engr., Food Machinery & Chemical Corp.; for mail, Box 106, Hooperston, Ill.

CHORPENNING, RUSSELL B. (AM'59), Engr., Indianapolis Pr. & Lt. Co., 1230 W. Morris St.; for mail, 4027 Meadows Drive, E-1, Indianapolis 20, Ind.

CHOUDHURI, WAHIUDDIN (AM'50), Exec. Engr., Karnafula Project, Pakistan Govt., Karnafuli, East Pakistan.

CHOW, WEN-TSING (AM'43-M'52), Missile Guidance Project Mgr., Arma Div., American Bosch-Arma Corp., Garden City; for mail, Hilltop Drive, Syosset, N.Y.

CHOWANETZ, ROBERT ELWOOD (AFFIL'55), Lab. Mgr., Elec. Prod. Dev., Thomp- son Ramo Wooldridge, Inc., 7209 Platt Ave., Cleveland; for mail, 1640 E. Wall- ings, Brecksville, Ohio.

CHOWDHURI, PRITINDRA (AM'52-M'60), Engr., General Elec. Co., 1 River Road; for mail, 2603 Aquaduct Road, Schenectady, N.Y.

CHOY, ERNEST K. W. (AFFIL'53), Elec. Des. Engr., Auburn Associates, Engrs., 926 Penn Ave.; for mail, 543 Marshall Ave., Pittsburgh, Pa.

CHRISMAN, ALVIN MARVIN (AM'49), Engr., Aero-Space Div., The Boeing Co.; for mail, 4015 W. Concord, Seattle 16, Wash.

CHRISS, JACK L. (AM'57), Elec. Engr., Arizona Pub. Serv. Co., 501 S. 3rd Ave., † Phoenix, Ariz.

CHRIST, GEORGE J. (AM'46-M'54), Plant Ext. Engr., New York Tel. Co., 101 Wil- † loughby St., Brooklyn; for mail, 119 Bedell Ave., Hempstead, N.Y.

CHRISTEINICKE, HANS WILFRIED (AM'51), Branch Mgr., Industria Electricas de † Mexico, S.A., Colon 209, Desp. 3-1, Guadalajara, Jal., Mexico.

CHRISTEN, ARNOLD LEE (AM'52), RCA Bizmac Install. Mgr., RCA Service Co., † Cherry Hill, Delaware Township, Camden; for mail, 2 Overbrook Circle, Moores- town, N.J.

CHRISTEN, VIRGIL F. (AM'27-M'52), Consultant, Adv. Des. Engg., Power Trans- † former Div., Moloney Elec. Co., 5390 Bircher Blvd., St. Louis; for mail, 410 Emmet Ave., Ferguson 21, Mo.

CHRISTENSEN, CARL ALFRED (AM'55), Application Engr., Electrical Engineers Equipment Co., 25th & Division St., Melrose Park; for mail, 1029 Lathrop Ave., Forest Park, Ill.

CHRISTENSEN, CARLO MONRAD (AM'49), Chief Engr., Micro Switch Div., Minnea- † polis-Honeywell Reg. Co., Chicago & Spring Sts., Freeport, Ill.

CHRISTENSEN, CLAYTON LORAY (AM'55), Field Engr., Iowa Public Serv. Co.; for mail, 453 N. Lynn Drive, Le Mars, Iowa.

CHRISTENSEN, DARRELL RAY (AM'59), Des. Engr., Sandia Corp., Box 969; for mail, 310 S. Eye St., Livermore, Calif.

CHRISTENSEN, DONALD FLOYD (AM'55), Asst. Mgr., Elec. Sect., Prod. Engg. Labs., Dow Corning Corp., Midland, Mich.

CHRISTENSEN, EVERETT FRANCIS (AM'39-M'54), Supr., Proposition Engg., † General Elec. Co.; for mail, 64 Kenwood St., Pittsfield, Mass.

CHRISTENSEN, FREDERICK CHRISTIAN (AM'55), Mfg. Engr., Elec.-Mech., Western Elec Co., Inc., Lexington Road; for mail, 3331 Pollard Drive, Winston-Salem, N.C.

CHRISTENSEN, GUSTAV STROM (AM'60), British Columbia Energy Board, 620 View St., Victoria, B.C., Can.

CHRISTENSEN, HAL W. (AM'48), Sales Engr., Apparatus Sales Div., General Elec. Co., 1524 Idaho St., Boise, Idaho.

CHRISTENSEN, IRVING W. (AM'52), 16501 N. 21st St., Phoenix, Ariz.

CHRISTENSEN, JOHN ALLEN (AM'55), District Sales Mgr., Dynamatic Div., Eaton Mfg. Co., 2118 St. Paul St., Baltimore; for mail, 1303 Providence Road, Towson 4, Md.

CHRISTENSEN, LESTER THOMAS (AM'51), Chief Elec. Engr., Dynamatic Div., Eaton Mfg. Co., 3122 - 14th Ave.; for mail, 7103 - 41st Ave., Kenosha, Wis.

CHRISTENSEN, MORGAN (AM'55), Industrial Lighting Specialist, Large Lamp Dept., General Elec. Co., Nela Park, Cleveland 12, Ohio.

CHRISTENSEN, MORRIS MAUSS (AM'42-M'50), 529 S. Woods, Fullerton, Calif. †

CHRISTENSEN, ORLAND M. (AM'49-M'55), Partner, Reynolds & Christensen, Patent Attys., 711 American Bldg., Seattle, Wash.

CHRISTENSEN, PAUL LOUIS (AM'36-M'45), Sales Mgr., Onondaga Electronics Div., † Speer Carbon Co., 1810 W. Fayette St.; for mail, 749 Stinard Ave., Syracuse 4, N.Y.

CHRISTENSEN, PAUL MARTIN (AM'38-M'44), Dev. Engr., Federal Pacific Elec. Co., 50 Paris St., Newark 1, N.J.

CHRISTENSEN, RAY L. (AM'50-M'60), Supr. Engr., Utah Engg. Dept., Mountain † States Tel. & Tel. Co., Box 959, Salt Lake City, Utah.

CHRISTENSEN, ROBERT FRANK (AFFIL'56), Elec. Engr., Neenah Paper Div., Kimberly-Clark Corp., Commercial St., Neenah; for mail, 2417 Palisades Drive, Appleton, Wis.

CHRISTENSEN, ROLLO EDWARD (AM'57), Engg. Rep., Ampex Instrumentation Div.; for mail, 115 Greenway Drive, Melbourne, Fla.

CHRISTENSEN, RONALD ARDIE (AM'58), Student, Law School, Harvard Univ.; for mail, 22 Flagg St., Cambridge 38, Mass.

CHRISTENSEN, THOMAS PETER (AM'59), Field Engr., Defense Projects Div., Western Elec. Co., Inc.; for mail, 506 Worcester Way, Richardson, Texas.

CHRISTENSON, ROBERT OLIVER (AFFIL'54), 7387 Sunny Lane, Cincinnati 41, Ohio.

CHRISTIAN, BURNET CLAIBORNE (AM'57), Underground Lines Supt., Virginia Elec. & Pr. Co., 7th & Franklin Sts.; for mail, 4533 Arrowhead Road, Richmond 25, Va.

CHRISTIAN, CARL A. (AM'45-M'52), Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 262 Haymaker Road, Turtle Creek, Pa.

CHRISTIAN, DEAN RICHARD (AM'47-M'54), Instrument Engr., Consultant, 1387 † Ledge Road, Route 1, Hinckley, Ohio.

CHRISTIAN, EDWARD H. (AM'51), Elec. Engr., Allis-Chalmers Mfg. Co., West Allis; for mail, 618 N. 90th St., Apt. 6, Milwaukee 13, Wis.

CHRISTIAN, ERIC KYNASTON (AM'50-M'61), Des. Engr., Stations Dept., Hydro- † Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 38 Tufton Crescent, Toronto 16, Ont., Can.

CHRISTIAN, EUGENE ALFRED, JR. (AM'57), Engr. of Manufacture, Anaconda Wire & † Cable Co., Sycamore, Ill.

CHRISTIAN, KENNETH (AM'52), Asst. Engr., Fairport Municipal Comm., S. Main St.; for mail, 13 Dewey Ave., Fairport, N.Y.

CHRISTIANA, FREDERICK A. (AM'50), Public Serv. Elec. & Gas Co., Newark; for mail, 317 Lawn Ridge Road, Orange, N.J.

CHRISTIANSEN, DONALD (AM'51-M'59), Mgr., Information Services, CBS-Hytron Electronics Corp., Danvers; for mail, Hay St., Newburyport, Mass.

CHRISTIANSEN, EINAR G. (AM'43), Dept. Head, Avionic Engg. Div., General Precision Lab., Inc., 63 Bedford Road; for mail, Larrys Lane, Pleasantville, N.Y.

CHRISTIANSEN, MARVIN CLARENCE (AM'57), Elec. Engr., Gas Industries, Inc., Box 215, Chatsworth; for mail, 6708 Gross Ave., Canoga Park, Calif.

CHRISTIANSEN, ROSS M. (AM'61), Assoc. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 816 - 8th St., Apt. 203, Laurel, Md.

CHRISTIANSON, CLINTON CURTISS (AM'52), Control Engr., Aircraft Access. Turbine † Dept., General Elec. Co., 950 Western Ave., Lynn; for mail, 4 Curwen Road, West Peabody, Mass.

CHRISTIANSON, ELLIS NELSON (AFFIL'58-AM'61), General Mgr., Freeborn- Mower Electric Cooperative; for mail, 1331 Frank Hall Drive, Albert Lea, Minn.

CHRISTIANSON, WILLIAM WARREN (AM'56), Sales Engr., Engineer Sales Co., Inc.; for mail, 14720 N.E. 8th Court, Miami, Fla.

CHRISTIE, ANDREAS BUGGE (AM'47-M'52), Supv. Elec. Engr., Southern California † Edison Co., Los Angeles; for mail, 230 Truckey St., Venice, Calif.

CHRISTIE, CHRIS JOHN (AM'55), Contract Tech. Requirements Project Mgr., The Martin Co., Middle River; for mail, 21 Admiral Road, North Severna Park, Md.

CHRISTIE, CLARENCE VICTOR (AM'08-M'13-F'32), Consulting Engr., Apt. 304, † 3500 Atwater Ave., Montreal, Que., Can. Member for Life.

CHRISTIE, HOWARD J. (AM'50), Elec. Engr., Steam Plant Des., Water & Pr. Dept., † City of Los Angeles, 405 S. Hill St.; for mail, 4201 W. 59th St., Los Angeles 43, Calif.

CHRISTIE, JOHN (AM'42-M'49), Chief Engr., A. Reyrolle & Co., Ltd., Hebburn-on- Tyne; for mail, 105 Sidecliff Road, Sunderland, Durham, England.

CHRISTIE, SOREN LORENTZ (M'49), Pres., Christie Elec. Corp., 3410 W. 67th † St., Los Angeles 43, Calif.

CHRISTIE, THOMAS ADAMS, JR. (AM'57), Res. Assoc., Hansen Lab., Stanford Univ., Room 236, Encina Hall, Stanford; for mail, 1095 Santa Cruz Ave., Menlo Park, Calif.

CHRISTIE, WILLIAM ROBERT (AFFIL'55), Elec. Engr., Lorain Products Corp., 1122 F St.; for mail, 3825 Kolbe Road, Lorain, Ohio.

CHRISTISON, DONALD C. (AM'29-M'49), Elec. Des. Engr., Kimberly-Clark Corp., † Neenah; for mail, 213 Fredrick St., Menasha, Wis.

CHRISTLIEB, ALBERT R. (AM'46), Elec. Engr., Pub. Serv. Co. of New Hampshire, † 1087 Elm St., Manchester, N.H.

CHRISTLIEB IBARROLA, ALFREDO (AM'44-M'55), Mgr., Sociedad Electro-Mecanica, † Manuel M. Contreras 25, Mexico 4, D.F., Mex.

CHRISTMAN, ARTHUR R. (AM'51), Des. Engr., B-6, General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

CHRISTMAN, FRANCIS JOSEPH (AM'30), Consulting Engr., 5536 N. Diversey † Blvd., Milwaukee 17, Wis.

CHRISTMAN, WILLIAM FRANKLIN (AM'57), Des. Engr., Delco Products Div., General Motors Corp., 329 E. 1st St., Dayton; for mail, 408 Gabrial St., Vandalia, Ohio.

CHRISTMAN, WILLIAM GEORGE (AM'60), Engr., ITT Federal Labs., 100 Kingsland Road, Nutley; for mail, 46 Broadway, Passaic, N.J.

CHRISTMANN, EUGENE R. (AM'49-M'57), Sales Engr., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis; for mail, 7122 Valbrook Lane, Affton 23, Mo.

CHRISTO, PETER (AM'53), Chief Elec. Engr., Fellheimer & Wagner, 155 E. 42nd St., † New York, N.Y.; for mail, Howard Place, Waldwick, N.J.

CHRISTOFFEL, JOSEPH COY (AM'61), Ens., U.S. Navy; USS Aldebaran (AF-10), F.P.O., New York, N.Y.

CHRISTOLEAR, LOYD KEITH (AM'48-M'59), Supt., Elec. Dept., City of Lamar; † for mail, 404 W. Parkway Drive, Lamar, Colo.

CHRISTOPH, EDWARD CARL (AFFIL'55), Specialist, Engg. Adm. Lab., General Elec. Co., East Lake Road, Erie, Pa.

CHRISTOPH, RICHARD WILLIAM (AM'52-M'61), Sr. Elec. Engr., Administration Engg. Dept., Owens-Illinois Glass Co.; for mail, 4136 Grantley Road, Toledo 13, Ohio.

CHRISTOPHEL, GEORGE HUBER (AM'50), Asst. Chief Elec. Engr., Rader & Assoc.,

CHRISTOPHER, ARTHUR JACKSON (AM'28-M'48), Member, Tech. Staff, Bell Tel. † Labs., Inc., Whippany, N.J.

CHRISTOPHER, JACK B. (AM'53-M'59), Asst. System Operation Supt., Ohio Power † Co., 301 Cleveland Ave., S.W., Canton 2, Ohio.

CHRISTOPHER, JAMES PAUL, JR. (AM'59), Controls Engr., PWT Staff, ARO, Inc.; for mail, 7 Central Ave., Tullahoma, Tenn.

CHRISTOPHER, ROBERT DONALD (AM'53), Elec. Engr., Sandia Corp., Sandia Base; † for mail, 1404 Dorothy St., N.E., Albuquerque, N. Mex.

CHRISTOPHERS, NICHOLAS JOHN (AM'59), Meter Div. Supv., Elec. Lt. & Pr. Dept., City of Edmonton, City Hall; for mail, 12445 - 80th St., Edmonton, Alta., Can.

CHRISTY, RICHARD S. (AM'53-M'60), Lamp Dev. Engr., General Elec. Co., Nela Park, Cleveland; for mail, 5386 Melody Lane, Willoughby, Ohio.

CHRONISTER, JOE E. (AM'58), Engr., Pacific Tel. & Tel. Co., 747 S. Hill St., Los Angeles; for mail, 753 S. Mariposa St., Burbank, Calif.

CHROSTOWSKI, CASIMER STANLEY (AFFIL'55-AM'58), Engr., Low Voltage Switch- gear & Control Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 414 Allston Road, Springfield, Pa.

CHU, DANIEL JEN-DEAN (AM'61), Graduate Student, Johns Hopkins Univ.; for mail, 2927 St. Paul St., Baltimore, Md.

CHU, DAVID YEN-HING (AM'59), Asst. Elec. Engr., Elec. & Mech. Office, Pub. Works Dept., Govt. of Hong Kong; for mail, 46 Carnarvon Road, Champagne Court, 7th Floor, Kowloon, Hong Kong.

CHU, GAN DICK (AM'43), Elec. Engr., Seaboard Sales & Engg., Ltd., 2252 E. † Hastings St.; for mail, 507 Renfrew St., Vancouver, B.C., Can.

CHU, JOHNWAY (AM'56), Dev. Engr., General Instrument Corp., 65 Gouverneur St., Newark; for mail, 42 Irvington Road, Teaneck, N.J.

CHU, PETER C. (AM'60), Res. Engr., Transport Div., Boeing Airplane Co., Renton; for mail, 4011 - 152nd Ave., S.E., Bellevue, Wash.

CHU, THOMAS TON CHONG (AFFIL'53), U.S.A. Engr. District, Okinawa, A.P.O. 331, San Francisco, Calif.

CHU, WARREN S.F. (AM'60), Electronic Engr., National Security Agency, 3801 Nebraska Ave., N.W.; for mail, 1916 - 17th St., N.W., Apt. 508, Washington 9, D.C.

CHU, YAOHAN (AM'54-M'56), Supv. Engr., Westinghouse Elec. Corp.; for mail, 8921 Connecticut Ave., Washington 15, D.C.

CHU, YAO JU (AM'57), Elec. Engr., Mechanical & Combustion Engg. Co., Ltd., 12 South Pier, Singapore.

CHUBB, DONALD B. (AM'51-M'60), Elec. Engr., Hershey Chocolate Corp.; for † mail, 329 E. Granada Ave., Hershey, Pa.

CHUBBUCK, EDWARD E. (M'30), (Retired), 2242 Fairview St., Allentown, Pa. Member for Life.

CHUBBUCK, LEONARD BURROWS (AM'18-M'26-F'43), (Retired), 1703 Pass-a- † Grille Way, Pass-a-Grille Beach, Fla. Member for Life.

CHUDLEIGH, CLIFFORD EARL (AM'59), Des. Engr., Chudleigh Farms, Inc., Box 22, Route 1, Hockley; for mail, Waller, Texas.

CHUDLEIGH, JAMES PAINTER (M'59), Elec. Engr., Brown & Root, Inc.; for mail, † 3827 Alberta Ave., Houston 21, Texas.

CHUDOW, JULIUS (AM'46), Elec. Engr., Krey & Hunt, 292 Madison Ave., New † York; for mail, 262-08 - 59th Ave., Little Neck 62, N.Y.

CHUDZIK, MELVIN WAYNE (AFFIL'58), Tech. Rep., General Elec. Co.; for mail, 33 W. 19th St., Huntington Station, N.Y.

CHULSTROM, JOHN (AM'25), Applied Engg. Dept., Western Union Tel. Co., 60 Hud- son St., New York; for mail, 10 Boxwood Road, Port Washington, N.Y. Member for Life.

CHUMAKOV, WALTER V. (AFFIL'55-AM'61), Engr., Transformer-Rectifier Div., I-T-E Circuit Breaker Co., 1900 Hamilton St.; for mail, 5011 N. Marvine St., Philadelphia 41, Pa.

CHUMLEY, B.D. (AM'50-M'61), Vice-Pres. & General Mgr., American Kloeckner- Moeller Corp., Box 5007, Tulsa 12, Okla.

CHUN, CHARLES J. (AM'44), Industrial Div., General Elec. Co., 235 Montgomery St † for mail, 1050 Washington St., San Francisco 8, Calif.

CHUN, CHARLES YUM KEW (AM'60), Jr. Engr., System Operation Dept., Hawaii Elec. Co., Ltd., 900 Richards St.; for mail, 1047 Gulick Ave., Honolulu 17, Hawaii.

CHUN, JOE RONAL (AM'53-M'59), Supv. Elec. Engr., Carl R. Koch, Consulting † Engr., 1727 J St.; for mail, 6442 Oakridge Way, Sacramento 22, Calif.

CHUN, MELVIN E. (AM'35-M'55), Head, Technical Information Services, Texas † Instrument Services, 6000 Lemmon Ave.; for mail, Box 7045, Dallas 9, Texas.

CHUNG, RAYMOND H. (AM'51), Designer, Elec. Div., Scientific Design Co., Inc., 2 Park Ave.; for mail, 1930 Newbold Ave., Apt. 1, New York 72, N.Y.

CHUNKO, RUDOLPH ALBERT (AM'58), Route 2, Yardville Branch, Trenton 20, N.J.

CHUNN, CHARLIE BUFORD (AM'46-M'53), Adm. Asst., System Engg. Dept., South- western Pub. Serv. Co., Box 1261, Amarillo, Texas.

CHURCH, ARNOLD JAMES (AM'60), Nuclear Res. Officer, USAF, Washington, D.C.; for mail, 34 Brookview Drive, Alexandria, Va.

CHURCH, ELWOOD ALLYN (AM'29-M'45), System Planning Engr., Boston Edison † Co., 1165 Massachusetts Ave., Boston, Mass.

CHURCH, GEORGE L. (AM'52), Pres., Southwestern Mfg. Co., 4716 Ell St.; for ma 5422 Val Verde St., Houston 27, Texas.

CHURCH, HAROLD ERIC (AM'48), In Charge of Labs., Benjamin Elec. Mfg. Co.; for mail, 1703 Prospect St., Des Plaines, Ill.

CHURCH, HERBERT EDMOND, JR. (AM'42), Supt., System Engg., Power Dept., Aluminum Co. of America; for mail, 277 Harrison St., Alcoa, Tenn.

CHURCH, JAMES BROWN (AFFIL'60), International Bus. Mch. Corp., South Road; for mail, 132 Mansion St., Poughkeepsie, N.Y.

CHURCH, JOHN (AM'50-M'59), Des. Engr., Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 8 Lee Road, Lenox, Mass.

CHURCH, LeROY (AM'20), Titanium Div., National Lead Co., 111 Broadway, New Y N.Y.; for mail, 375 Mt. Prospect Ave., Newark 4, N.J. Member for Life.

CHURCH, MAYNARD LADD (AM'54), Asst. Sales Mgr., Insulator Div., Lapp Insul- ator Co., Inc., Gilbert St. Le Roy; for mail, Fargo Road, Stafford, N.Y.

CHURCH, RALPH ERLING (AM'51), Elec. Engr., Delco Remy Div., General Motors Corp., 2401 Columbus Ave., Anderson; for mail, Box 110, Route 1, Yorktown, Ind.

CHURCH, RAYMOND L. (AM'49), Starting Engr., Wisconsin Elec. Pr. Co., 231 W. † Michigan St.; for mail, 3936 N. 78th St., Milwaukee 22, Wis.

CHURCH, ROBERT A. (AM'43), Engr., Hudgins, Thompson, Ball & Assoc., Inc., † Box 1845, Oklahoma City 1; for mail, 606 Miller, Norman, Okla.

CHURCH, RONALD KEITH (AM'60), Engineer in Training, Hewlett-Packard Co., 1501 Page Mill Blvd.; for mail, 2172 Yale St., Palo Alto, Calif.

CHURCHILL, ARNOLD JOSEPH (AM'56), Field Serv. Supv., Sunnyvale Mfg. Div., Westinghouse Elec. Corp., Hendy Ave., Sunnyvale; for mail, 12561 Radoyka Drive, Saratoga, Calif.

CHURCHILL, PAUL K. (AM'44), Div. Mgr., Line Material Industries, McGraw-Edis † Co.; for mail, 610 Lindaraxa Park, Alhambra, Calif.

CHURCHILL, RUSSELL DeWARD (AM'50-M'58), Illuminating Engr., Large Lamp † Dept., General Elec. Co., Nela Park, Cleveland 12, Ohio.

CHURCHILL, THOMAS CHARLES DEANE (AM'26-M'44), (Retired), 29 White Oak † Blvd., Toronto 18, Ont., Can. Member for Life.

CHURCHILL, WILLIAM W. (M'45), Chief, Airborne Electronics Procurement, The Martin Co., Box 2371, Denver 1, Colo.

CHURCHMAN, ARTHUR C. (AM'49), Requisition Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 20 S. Britton Road, Springfield, Pa.

CHURKO, JOHN GEORGE (AM'48), Sales Engr., Century Lighting, Inc., 521 W. 43rd St.; for mail, 286 Fort Washington Ave., New York 32, N.Y.

CHURM, ARTHUR ALAN (AM'44), Patent Engr., Atomic Energy Comm., Box 59, Lemont; for mail, 1220 E. Willow Ave., Wheaton, Ill.

CHUTE, GEORGE M. (AM'25-M'33-F'46), Elec. Engg. Prof., Univ. of Detroit, De † troit 21, Mich. Member for Life.

CHUTE, ROBERT DONALD (AM'51), Des. Engr., Plymouth Div., Burroughs Corp., † Plymouth Road, Plymouth; for mail, 29935 Westbrook Parkway, Southfield, Mic

CHUTE, WILLIAM LORING (AM'57), Sales Engr., Kelek Co., 59 Davis Ave., Nor wood; for mail, 248 Warren St., Needham, Mass.

CHYBA, HERMAN JOSEPH (AM'49), Guidance System Engr., The Martin Co., Bal † more 3; for mail, 8718 Summit Ave., Baltimore 14, Md.

CIARAVINO, ANTHONY (AM'51), Supv., Vitro Corp. of America; for mail, 88 Bay † 40th St., Brooklyn 14, N.Y.

CIARI, HAROLD ROY (AM'50), Engr., Shell Development Co., Emeryville; for mail, 591 Antonio Court, Lafayette, Calif.

CIASCHINI, WALTER AURELIO (AM'46), Serv. Engr., Naval Ord. Dept., General Elec. Co.; for mail, 50 Elmview Terrace, Pittsfield, Mass.

CIBELIUS, CHARLES ANTHONY, JR. (AM'47-M'56), Chief Engr., Elec. Dev., † Barber-Colman Co., 1300 Rock St.; for mail, 1925 Old Orchard Court, Rockford, Ill.

CICCHETTI, ALFRED G. (AM'54), Elec. Engr., Res. Div., United Shoe Mchry. Corp., † Balch St.; for mail, 10 Clark Ave., Beverly, Mass.

CICCHETTI, JOHN BAPTISTE (M'61), Advisory Engr., Data Systems Div., Inter- national Bus. Mch. Corp., Box 390, Poughkeepsie, N.Y.

CICIERSKA, JOSEPH EDWARD (AM'57), Program Director, United States Testing Co., 1415 Park Ave., Hoboken, N.J.; for mail, 332 E. 18th St., New York 3, N.Y.

CIESIELSKI, EUGENE EDWARD (AM'56), Engr., Commonwealth Edison Co., 72 W. † Adams St.; for mail, 8220 Brandon Ave., Chicago 17, Ill.

CIGANEK, LADISLAV (M'47), Elec. Mchry. Prof., Technical Univ., Vazova 1; for mail, L. C. Mytana 34, Bratislava, Czechoslovakia.

CIGICH, EDWARD B., SR. (AM'52), Des. Engr., RCA Victor Div., Radio Corp. of America, Camden; for mail, 7443 Irving Ave., Pennsauken 8, N.J.

CIGOLLE, JOHN ANTHONY (AM'60), 1537 Greenwood Ave., Girard, Ohio.

CIMBA, JOHN (AM'51), Engg. Dept., WJAC-TV, Inc., 329 Main St., Johnstown; for mail, Box 261, Dunlo, Pa.

CINCO, FRANCISCO ROVELTO (AM'53), Package Machinery Co., Chestnut St., East † Longmeadow, Mass.

CINCOTTA, FRANCIS PAUL (AM'58), Jr. Elec. Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 116 Woodbine Circle, Needham Heights 94, Mass.

CINELLI, HERCULES LEONARD (AM'51), Dev. Engr., ITT Laboratories, 390 Washington Ave., Nutley, N.J.; for mail, 101 W. 23rd St., New York 11, N.Y.

CIOFFI, PAUL PETER (M'33), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray † Hill, N.J.

CIORCIARI, PHILLIP (AM'51), Elec. Foreman, E. R. Squibb & Sons; for mail, 5 - 6th St., New Brunswick, N.J.

CIOTTI, JON ALAN (AFFIL'60), Product & Process Dev. Engr., National Carbon Co., 3625 Highland Ave.; for mail, 484 - 26th St., Niagara Falls, N.Y.

CIRIELLI, CONSTANDINO ANTHONY (AM'60), Communications Operations Officer, USAF, 601st ACWRON, Box 7, A.P.O. 171, New York, N.Y.

CIRINO, LEO (AM'58), Specifications Engr., Norden Div., United Aircraft Corp., 121 Westmoreland Ave., White Plains, N.Y.; for mail, 83 Morgan St., Stam- ford, Conn.

CIRKS, IRVIN LEE (AM'52), Dev. Engr., D-C Motor & Generator Div., General Elec. † Co., 3001 E. Lake Road; for mail, 346 E. 35th, Erie, Pa.

CISAR, EDWIN J. (AM'53), Sr. Engr., Equip. Engg. Div., Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 519 Carlton Ave., Wheaton, Ill.

CISHEK, EDMUND (AM'57), Elec. Engr. In Charge, Elec. Dept., Corporacion Comini- cana de Electricidad, Ciudad Trujillo, D. N., Dominican Republic, W. I.

CISEK, THEODORE GERALD (AM'58), Production Engr., Sperry Gyroscope Co., Great Neck; for mail, 599 Manhattan Ave., Brooklyn 22, N.Y.

CISLER, WALKER LEE (M'35-F'47), Pres., Detroit Edison Co., 2000 - 2nd Ave., † Detroit 26, Mich.

CISNEROS, ISAAC (AFFIL'52), Des. Engr., Convair Astronautics Div., General Dy- namics Corp., Box 1128; for mail, 4312 Post Road, San Diego 17, Calif.

CISNEROS, SALVADOR C. (M'49), Consulting Engr., Subdireccion Div., Comision † Federal de Electricidad, Rodano 14; for mail, Box 20423, Mexico 5, Mexico.

CISSNA, VOLNEY JUDSON (M'30-F'57), Systems Studies Engr., Tennessee Valley Auth., Power Bldg., Chattanooga; for mail, 602 James Blvd., Signal Mountain, Tenn. Member for Life.

CITRIN, HARVEY (AM'57), Assoc. Engr., Sperry Gyroscope Co., 7 Aerial Way, Syos- set; for mail, 108-27 - 65th Ave., Forest Hills 75, N.Y.

CLAAR, CHARLES NELSON, III (AM'59), Engg. Dept., Bell Tel. Co. of Pennsyl- vania, 210 Pine St., Harrisburg, Pa.

CLAASSEN, DON MAXWELL (AM'55), Elec. Des. Engr., Norair Div., Northrop Corp., Hawthorne; for mail, 26626 Shady Vista Road, Rolling Hills Estates, Calif.

CLAES, AUGUST J. (M'45), Mgr., Maint. Div., Mobil Oil Co., Inc., Box 110, East St. Louis, Ill.

CLAGETT, JACKSON LEE (AM'34), Construction Supv., Plant Dept., Cincinnati & † Surburban Bell Tel. Co., 225 E. 4th St.; for mail, 3784 Hyde Park Ave., Cin- cinnati 9, Ohio.

CLAGETT, ROYAL LAWSON (AFFIL'54), Dev. Engr., Black & Decker Mfg. Co., Tow- son; for mail, Route 1, Hampstead, Md.

CLAGETT, WILLIAM HORACE (AM'34-M'46), Sales Engr., Schwager-Wood Co., 8024 S.W. 35th Ave.; for mail, 3915 S.W. Dosch Road, Portland 1, Oreg.

CLAGGETT, THOMAS JOHN CHEW (AM'36-M'56), Engr., Elec. Test Dept., Balti- more Gas & Elec. Co.; for mail, 2718 St. Paul St., Baltimore 18, Md.

CLAGHORN, ROBERT F. (AM'58), Partner, J. Marion Thomas & Assoc., 580 Market † St., San Francisco; for mail, 468 Green Glen Way, Mill Valley, Calif.

CLAIR, HUIE VINCENT (AM'55), Lead Electronic Systems Engr., Chance Vought Aircraft, Box 5907; for mail, 903 Salmon Drive, Dallas, Texas.

CLAIR, SEYMOUR (AM'38), Elec. Designer, Consolidated Edison Co. of N.Y., Inc., † 4 Irving Place, New York; for mail, 1206 - 48th St., Brooklyn 19, N.Y.

CLAMER, GUILLIAM H. (M'20), Pres., Ajax Electro Metallurgical Corp., 46 Richmond St., Philadelphia 23, Pa. Member for Life.

CLANCY, JOHN FRANCIS, JR. (AM'55), G&W Elec. Specialty Co., 7780 Dante Ave., Chicago; for mail, 14421 S. State, Riverdale 27, Ill.

CLANTON, BYRON EUGENE (AFFIL'58), Div. Engr., Substation Div., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 2021 Sallee Lane, Visalia, Calif.

CLANTON, ROBERT O. (AM'47), Supv. Adm. Officer, Chicago Ord. District, Dept. of the Army, 623 S. Wabash Ave, Chicago; for mail, Box 488, Route 1, Rawson Bridge Road, Cary, Ill.

CLAPP, DANIEL ELLIOTT (AM'48-M'57), Res. Director, Controls Div., Proctor Elec. Co., 700 W. Tabor Road, Philadelphia; for mail, 159 Stratford Drive, Churchville, Pa.

CLAPP, EGDAR ALLEN (AM'59), Supv., Communications Dept., Arizona Public Serv. Co., Box 2591; for mail, 3506 E. Taylor St., Phoenix, Ariz.

CLAPP, GLENN H. (AM'51-M'58), Branch Mgr., Apparatus Div., Westinghouse Elec. † Corp., 949 S. Montana St.; for mail, Box 1952, Butte, Mont.

CLAPP, JEROME BASSETT (AM'24-M'36), Associate, Mfrs. Rep., F. M. Ballou, 26 Journal Square, Jersey City; for mail, Warrenville Road, Box 202-B-1, Route 2, Bound Brook, N.J. Member for Life.

CLAPP, ROBERT H. (AM'20-M'26), (Retired), 146 Arch St., Ramsey, N.J. † Member for Life.

CLAPP, WILLIAM JACOB (M'54), Pres., Florida Power Corp., 101 - 5th St., S., † for mail, 3032 - 7th Ave., N., St. Petersburg, Fla.

CLARAS, CARL WILLARD (AM'50-M'59), Head, Electronics & Engg., Revere Camera † Co., 320 E. 21st St., Chicago 16, Ill.

CLARDY, CONNER CALHOUN (AM'45), Consulting Engr., 4565 Cleveland Ave., † San Diego 16, Calif.

CLARDY, WILL J. (M'39), 50 Fairhope Ave., Fairhope, Ala.

CLARE, CARL PETER (M'34-F'52), Pres., C. P. Clare & Co., 3101 Pratt Blvd., † Chicago; for mail, 625 Newbury Place, Arlington Heights, Ill.

CLARE, ROBERT HAROLD (AM'47), Supv., Mapping Dept., Portland General Elec. Co., 621 S.W. Alder St.; for mail, 3411 N.E. Academy Ave., Portland 20, Oreg.

CLARE, WINSTON F. (AM'48), Substation Engr., Southern California Edison Co.; for mail, 4954 Floristan Ave., Los Angeles 41, Calif.

CLARIDGE, RICHARD EARL (AM'30-M'47), Mgr., Instrument & Control Div., General Communications, Ltd., 980 O'Connor Drive; for mail, 99 King Edward Ave., To- ronto 13, Ont., Can.

CLARK, ANDREW DITMAN (AM'54-M'58), Major, USAF; for mail, Box 432, Hill A.F.B., Utah.

CLARK, ANDREW H. (M'59), Application Engr., Allen-Bradley Co., 2331 Reading Road; for mail, 8658 Hollyhock Drive, Cincinnati 31, Ohio.

CLARK, ARTHUR DeWITT (AFFIL'56), Sales Rep., Instra Systems Div., Engelhard Industries, 618 Maple Ave., Wilmette, Ill.

CLARK, ASHLEY OLIVER (AM'55), Sr. Substation Engr., Pacific Gas & Elec. Co.; for † mail, 958 Las Pavadas Ave., San Rafael, Calif.

CLARK, BILLY CLAY (M'58), Staff Elec. Engr., Refinery Engg. Co.; for mail, 4313 † Twilight Drive, Topeka, Kans.

CLARK, CARL FRANKLIN (AM'58), Elec. Application Engr., K. M. White Co., 3707 Nobel Court; for mail, 1609 Ellwood Ave., Louisville 4, Ky.

CLARK, CECIL (AM'52), Elec. Engr., Wagner Electric Corp., 6400 Plymouth Ave., † St. Louis; for mail, 1335 Spring Valley Drive, Florissant, Mo.

CLARK, CHARLES ALLEYNE (AM'60), 1310 Roosevelt St., Alexandria, Va.

CLARK, CHARLES CLIFTON, JR. (AM'47-M'57), Acting District Supt., Southwestern † Elec. Pr. Co., Marshall, Texas.

CLARK, CHARLES McDONALD (M'51), Asst. Transmission Engr., British Columbia Telephone Co., Ltd., 768 Seymour St.; for mail, 5570 Newton Wynd, Vancouver 8, B.C., Can.

CLARK, CHARLES SMITH (AM'47-M'54), Sales Engr., General Elec. Co., 200 E. † 1st St., Wichita, Kans.

CLARK, CHESTER N. (AM'36-M'45), Planning Engr., System Planning Dept., † Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

CLARK, DANIEL (AM'42-M'49), Head, Power System Tech. Sect., U.S. Reclamation † Bureau, Room 247, Bldg. 53, Denver Federal Center, Denver 25, Colo.

CLARK, DANIEL ECKE (M'54), Res. Director, General Telephone Labs., Box 17, † Northlake, Ill.

CLARK, DAVID ELMER (AM'47-M'60), Engr., Black & Veatch, Consulting Engrs., † 1500 Meadow Lake Parkway, Kansas City, Mo.; for mail, 2822 W. 72nd Ter- race, Prairie Village 15, Kans.

CLARK, DAVID LAWRANCE (M'57), Engr., Union Carbide Nuclear Co., National Lab., Bldg. 9201-3; for mail, Box Y, Oak Ridge, Tenn.

CLARK, DONALD HOLMES (AM'53), Engr., Power & Industrial Div., Bechtel Corp., 101 California St.; for mail, 1890 Grove St., San Francisco 17, Calif.

CLARK, DONALD RAYMOND (AM'58), Bailey Meter Co., 1050 Ivanhoe, Cleveland; for mail, 989 Oxford Road, Apt. A-3, Cleveland Heights, Ohio.

CLARK, DONALD WILLIAM (AM'54), Production Engr., Instrument Dept., General Elec. Co., 40 Federal St., Lynn; for mail, 13 Chipman Road, North Beverly, Mass.

CLARK, EARL WALTER (M'46), Dev. Engr., Instrument Dev. Dept., General Elec. † Co., 40 Federal St., Lynn; for mail, 14 Jefferson Ave., Saugus, Mass.

CLARK, EDWARD CHARLES (AM'42-M'49), Pet. & Chem. Sales Mgr., Apparatus † Sales Div., General Elec. Co.; for mail, 1421 Dean St., Schenectady, N.Y.

CLARK, EDWARD CHARLES, JR. (AM'57), General Foreman, Kaiser Aluminum & Chem. Corp.; for mail, 208 W. Urquhart St., Chalmette, La.

CLARK, EDWIN E. (AM'19-M'31), Elec. Engg. Prof., South Dakota School of Mines & Technology, Rapid City, S. Dak. Member for Life.

CLARK, EDWIN RICHARD, JR. (AM'54), Engr., Jeffersonville Boat & Machine Co., Jeffersonville, Ind.; for mail, 3541 Mayo Drive, Louisville 18, Ky.

CLARK, ELDON L. (AM'55-M'61), Project Engr., Beech Aircraft Corp., 9709 E. † Central; for mail, 6202 E. 9th St., Wichita, Kans.

CLARK, ERNEST WILLIAM (AM'55-M'57), Sr. Des. Engr., Engg. Div., Emery † Industries, Inc., 4900 Este Ave.; for mail, 1844 N. Bend Road, Cincinnati 24, Ohio.

CLARK, EUGENE HOWARD (AM'53), Asst. Chief Distribution Engr., Southern Cali- † fornia Edison Co., 601 W. 5th St., Los Angeles; for mail, 1810 Alta Oaks Drive, Arcadia, Calif.

CLARK, F. PAUL (AM'53), Project Engr., Pesco Prod. Div., Borg-Warner Corp., † 24700 Miles Road, Bedford; for mail, 994 Starlight Drive, Cleveland 31, Ohio.

CLARK, FRANK EDWARD (AM'50-M'61), Project Engr., Naugatuck Chem. Div., † U.S. Rubber Co., Baton Rouge; for mail, Route 1, Slaughter, La.

CLARK, FRANK JACKSON (AM'44), Des. Specialist, California Div., Lockheed Air- craft Corp., Burbank; for mail, 4948 Odessa Ave., Encino, Calif.

CLARK, FRANK MARSHALL (AM'24-M'48-F'60), Consulting Insulation Engr., † General Engg. Lab., General Elec. Co.; for mail, 901 Karenwald Lane, Schenectady 9, N.Y. Member for Life.

CLARK, FRANKLIN (M'59), Sr. Elec. Engr., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 36 Dellwood Ave., Chatham, N.J.

CLARK, FRED K. (AM'24), Elevator Maint. Engr., Metropolitan Life Insurance Co., 1 Madison Ave., New York; for mail, 67 Coppersmith Road, Levittown, N.Y. Member for Life.

CLARK, FRED STEVENS (AM'46), Elec. Des. Engr., Stearns-Roger Mfg. Co., 660 † Bannock St., Denver; for mail, 6411 W. 5th Ave., Lakewood, Colo.

CLARK, FREDERICK BENJAMIN (AM'50), Industrial Sales Engr., Arkansas Pr. & Lt. † Co., El Dorado, Ark.

CLARK, GEORGE F. (AM'52), Field Application Engr., I-T-E Circuit Breaker Co., † 2525 San Jacinto St., Houston 2, Texas.

CLARK, GEORGE GERALD (M'47), Engr., Ohio Bell Tel. Co., 750 Huron Road, † Cleveland; for mail, 16525 Lake Ave., Lakewood 7, Ohio.

CLARK, GEORGE WADE (AM'59), Asst. Supt., T&D Dept., Maine Public Service Co., 209 State St.; for mail, 96 Pine St., Presque Isle, Maine.

CLARK, GLEN HOWARD (AM'52), Instructor, Univ. of Nevada, University Station, Reno, Nev.

CLARK, HAROLD ERWIN, JR. (AM'60), Jr. Engr., El Paso Elec. Co., 215 N. Stan- ton St.; for mail, 3219 Orkney, El Paso, Texas.

CLARK, HAROLD JEWETT (M'61), Sales Engr., Westinghouse Elec. Corp., 9 Bowman † St., Augusta; for mail, Readfield Depot, Maine.

CLARK, HAROLD RAYMOND (AM'60), Plant Staff Asst., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 912 Rodeo Road, Fullerton, Calif.

CLARK, HAROLD VICTOR (AM'55), Jr. Engr., Ampex Corp., 934 Charter St., Red- wood City; for mail, 2020 Ashton Ave., Menlo Park, Calif.

CLARK, HAROLD WILLIAM (AM'53), Dev. Engr., Ord. Div., Minneapolis-Honeywell Reg. Co., 1724 S. Mountain Ave., Duarte; for mail, 423-A W. Foothill Blvd., Monrovia, Calif.

CLARK, HAROLD WILLIAM (AM'57), Product Mgr., Telecommunications Div., Strom- berg-Carlson Div., General Dynamics Corp., 100 Carlson Road, Rochester; for mail, 1973 Five Mile Line Road, Penfield, N.Y.

CLARK, HARRY RICHARD (AM'52), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 101 Murphy Road, Middletown, N.J.

CLARK, HEZZIE (AM'23-M'30), (Retired), 1405 California, Houston 6, Texas.
† Member for Life.

CLARK, HOWARD ELLSWORTH, JR. (AM'55), Elec. Engr., Pub. Serv. Dept., City of
† Burbank, 164 W. Magnolia Blvd., Burbank; for mail, 6045 Morella Ave., North Hollywood, Calif.

CLARK, J. HORACE (AM'49-M'59), Sr. Elec. Engr., Federal Power Commission, Peachtree-Seventh Bldg.; for mail, 1225 Lake Hearn Drive, N.E., Atlanta 19, Ga.

CLARK, HOWARD LEE, JR. (AM'59), Testing Engr., Elec. Pr. Branch, U.S. Army ERDL, Fort Belvoir; for mail, 1420 Abingdon Drive, Apt. 118, Alexandria, Va.

CLARK, JAMES ALEXANDER, JR. (AM'50), Engr., Station Des. Div., Engg. Dept., Delaware Pr. & Lt. Co.; for mail, 119 Alders Drive, Wilmington 3, Del.

CLARK, JAMES CAMERON (AM'09-M'21-F'57), Elec. Engg. Prof., Univ. of Arizona; for mail, 622 N. Norris Ave., Tucson, Ariz. Member for Life.

CLARK, JAMES CLINTON (M'61), Engr., White Electrical Construction Co., Box
† 1078; for mail, 2013-1/2 Lockwood, Columbus, Ga.

CLARK, JAMES GEORGE (AM'53), Industrial Sales Engr., Arkansas Pr. & Lt. Co.,
† 915 Central Ave.; for mail, Box 479, Hot Springs, Ark.

CLARK, JAMES LARRY (AM'59), Maint. Foreman, Duquesne Light Co., 435 - 6th Ave.; for mail, 6526 Virginia Ave., Pittsburgh 2, Pa.

CLARK, JAMES LAWRENCE (AM'59), Job Engr., Power & Industrial Div., Bechtel Corp., 101 California St., San Francisco, Calif.

CLARK, JAMES RUSSELL (AM'50-M'55), Des. Engr., General Elec. Co., Main St.,
† Somersworth; for mail, Durham Road, Route 1, Dover, N.H.

CLARK, JEAN HAROLD (AM'31-M'44), Pres., Universal Theta, Inc., Box 326,
† Fallbrook, Calif.

CLARK, JESSE BEALL (AFFIL'58), Branch Mgr., General Cable Corp., 3501 N.W. 60th St.; for mail, 9520 S.W. 45th Terrace, Miami 55, Fla.

CLARK, JOHN A. (AM'40-M'49), Consulting Engr., New Devices Labs., Thompson
† Ramo Wooldridge, 7209 Platt Ave., Cleveland; for mail, Pepperidge Drive, Route 4, Geneva, Ohio.

CLARK, JOHN ALEXANDER (AM'19-M'26), 829 S. Palmway, Lake Worth, Fla.
† Member for Life.

CLARK, JOHN BUTTRICK (AM'46), Vice-Pres., Electric Storage Battery Intl. Corp., 500 - 5th Ave., New York, N.Y.; for mail, 34 Hamilton Road, Glen Ridge, N.J.

CLARK, JOHN CALVERT (AM'61), Applications Engr., Pacific Semiconductors, Inc., 14520 S. Aviation, Lawndale; for mail, 820 N. Eucalyptus, Inglewood, Calif.

CLARK, JOHN J., JR. (AM'40-M'47), Dev. Engr., Materials Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

CLARK, JOHN J., JR. (AM'50), District Mgr., I-T-E Circuit Breaker Co., 1224 N. Capitol Ave.; for mail, 9156 N. Delaware St., Indianapolis 20, Ind.

CLARK, JOHN POINSETT (AM'61), Engr., Jeffersonville Boat & Machine Co., Jeffersonville, Ind.; for mail, 3118 Meadow Lark Road, Louisville 13, Ky.

CLARK, JOHN RAY, JR. (AM'47), Prof. & Head, Elec. Engg. Dept., Michigan College of Mining & Tech., Houghton, Mich.

CLARK, JOHN SHERMAN (AM'56), 5270 Westview Lane, Lisle, Ill.

CLARK, JOSEPH (AM'26-M'35), Asst. Engr., Consolidated Edison Co. of N.Y.,
† Inc., 4 Irving Place, New York; for mail, 70 Whittier Drive, Thornwood, N.Y. Member for Life.

CLARK, JOSEPH THOMAS, JR. (AM'60), Mgr., Engg. Facilities, Leland Airborne
† Products, Box 128, Vandalia; for mail, 2156 Pleasantview Drive, Troy, Ohio.

CLARK, KENNETH CUMMINGS (M'56), Asst. Dev. Des. Engr., Hydro-Elec. Pr. Comm.
† of Ontario, 620 University Ave.; for mail, 688 Sammon Ave., Toronto 6, Ont., Can.

CLARK, KENNETH R. (M'44), Elec. Group Supr., Marquardt Aircraft, 16555 Saticoy
† St., Van Nuys; for mail, 4721 Natoma Ave., Woodland Hills, Calif.

CLARK, KERMIT JAMES (AM'43), Elec. Mfg. Mgr., Westinghouse Elec. Corp.,
† Sunnyvale, Calif.

CLARK, LEMORE WILDER (AM'25-M'42-F'49), Asst. Operations Mgr., Detroit Edison
† Co., 2000 - 2nd Ave., Detroit 26, Mich. Member for Life.

CLARK, LEO JAMES, JR. (AM'60), Engr., Vitro Labs., 14000 Georgia Ave., Silver Spring; for mail, 122 Oaklee Village, Baltimore 29, Md.

CLARK, LEON EDWARD, JR. (M'61), Chief Elec. Engr., Tennessee Coal & Iron Div.,
† U.S. Steel Corp., Box 599, Fairfield, Ala.

CLARK, LEONARD E. (AM'47), Distribution Supr., Southwestern Elec. Power Co., Longview, Texas.

CLARK, LEONARD JACK (AM'44), Sect. Leader, A-C Aircraft Mch. Des., British Thomson-Houston Co., Ltd., Alma St., Coventry; for mail, 15 Hillfield Road, Bilton, Rugby, England.

CLARK, LEONARD LeROY (AM'59), Elec. Engr., Commonwealth Assoc., Inc., 209 E. Washington; for mail, 1031 Cranbrook, Jackson, Mich.

CLARK, LESLIE JOSEPH (AM'57), Elec. Engr., Rural Electrification Dept., State Water Conservation Board, 432 Mitchell Bldg.; for mail, 825 Madison, Helena, Mont.

CLARK, LESTER WILLIAM (AM'38), Partner, Cooper, Dunham, Dearborn & Henninger, Attys., 233 Broadway, New York 7, N.Y.

CLARK, LOMAN BERNARD (AM'52), Aero. Sales Engr., Sperry Gyroscope Co.; for mail, 987 Wilbur, Country Acres, Wichita, Kans.

CLARK, LORIS D. (AM'43), Dev. Engr., Master Elec. Div., Reliance Elec. & Engg. Co., 126 E. Davis Ave.; for mail, 1139 Oakdale Ave., Dayton, Ohio.

CLARK, MAURICE E. (AM'31-M'50), General Transmission Engr., New England Tel. & Tel. Co., 185 Franklin St., Boston; for mail, 142 Nahanton Ave., Milton 86, Mass.

CLARK, MELVILLE NATHANIEL (M'48), Div. Supt., East Bay Div., Pacific Gas & Elec. Co., 1625 Clay St.; for mail, 6454 Estates Drive, Oakland 11, Calif.

CLARK, NATHAN RAY (AM'49-M'52), Specialty Capacitor Product Engg. Mgr., General
† Elec. Co., John St., Hudson Falls; for mail, 115 Coolidge Ave., Glens Falls, N.Y.

CLARK, NOEL STEERE (AM'48), Supt., Meter Dept., Elec. Operations Div., British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 3875 W. 36th Ave., Vancouver, B.C., Can.

CLARK, NORMAN EVERETT (AM'53), Elec. Engr., Scovill Mfg. Co., Waterbury; for
† mail, Washington Road, R.D., Woodbury, Conn.

CLARK, OLIVER J. (AM'46), Power Apparatus Specialist, General Elec. Supply Co. Div., General Elec. Co., 145 N. Beacon St., Boston; for mail, 54 Woodlawn Ave., Needham 92, Mass.

CLARK, ORBIN GUY, JR. (AM'59), Electronic Engr., Communication Engg. Branch, Federal Aviation Agency, Box 1689, FW-630, Fort Worth 1, Texas.

CLARK, OSCAR PAULSEN (AM'59), Electronic Serv. Engr., Remington Rand Univac Div., Sperry Rand Corp.; for mail, 6435 La Cienega Drive, North Highlands, Calif.

CLARK, PHILIP CORRISTON (AM'23), United Air Lines, San Francisco; for mail,
† 945 Millie Ave., Menlo Park, Calif. Member for Life.

CLARK, RAY L. (AM'48), Gen. Elec. Repair Foreman, Water & Pr. Dept., City of Los
† Angeles, Los Angeles; for mail, 3221 Castera Ave., Glendale 8, Calif.

CLARK, RICHARD FREDERICK (AM'46), Application Engr., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 57 Walton Park, Melrose, Mass.

CLARK, RICHARD G. (AM'45), Mgr., Rutland Office, General Elec. Co., 38-1/2 Center St., Rutland, Vt.

CLARK, RICHARD J. (AM'51), Mech. Des. Engr., Commercial Prod. Div., General Elec. Co., Bldg. 7, Room 319, Electronics Park, Syracuse; for mail, 106 David Drive, North Syracuse 12, N.Y.

CLARK, ROBERT CARL (AM'51), Elec. Engr., General Elec. Co.; for mail, Box 458, Route 4, Roanoke, Va.

CLARK, ROBERT CLAYTON (AFFIL'56), Public Relations Supr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio.

CLARK, ROBERT EDWARD (AM'55), Field Engr., Doble Engg. Co., Box 344, Belmont 78, Mass.

CLARK, ROBERT F. (AM'48-M'58), Separations Engr., Southern Bell Tel. & Tel. Co.; for mail, 5575 Sherrell Drive, N.E., Atlanta 5, Ga.

CLARK, ROBERT FRANKLIN (AM'58), Elec. Engr., National Electronics Lab., 1713 Kalarama Road, N.W.; for mail, 2525 Iverson St., Washington 21, D.C.

CLARK, ROBERT HAROLD (AM'51-M'59), Director, Organization Dev., Warner &
† Swasey Co., 5701 Carnegie Ave., Cleveland 3, Ohio.

CLARK, ROBERT MERING (M'56), Project Engr., W. W. Clark Corp., Engineers Bldg.; for mail, 4064 W. 157th St., Cleveland 35, Ohio.

CLARK, ROBERT NEWHALL (AM'51), Elec. Engg. Dept., Univ. of Washington; for
† mail, 4715 - 45th Ave., N.E., Seattle 5, Wash.

CLARK, ROBERT RAYMOND (AM'59), Engg. Supr., Yavapai Div., Arizona Public Serv. Co., Box 391; for mail, 1151 Linden Road, Prescott, Ariz.

CLARK, ROBERT VERNON (AM'60), Elec. Engr., Morton Mfg. Co., 210 E. Broadway, Muskegon Heights; for mail, 1919 McIlwraith St., Muskegon, Mich.

CLARK, ROBERT WILLIAM (AFFIL'61), Instrument & Elec. Supr., Explosives Dept., E. I. du Pont de Nemours & Co., Inc., Old Hickory; for mail, 1909 Upland Drive, Nashville, Tenn.

CLARK, RONALD EUGENE (AM'59), USAF; Box 2042, Edwards A.F.B., Calif.

CLARK, ROY A., JR. (AM'48-M'57), Supr. Engr., Director Systems Dept., Westing-
† house Elec. Corp., 356 Collins Ave.; for mail, 20 Terraceview Ave., Pittsburgh 16, Pa.

CLARK, ROY ARNOLD (AM'53), Engg. Dept., Mene Grande Oil Co., Barcelona Apartado 45, Anzoategui, Venez., S.A.

CLARK, SAM W. (AM'26-M'32), Consulting Engr., Apartado Postal 917, Monterrey, Mexico. Member for Life.

CLARK, STANLEY ARNOLD (AM'52), Cadet Engr., Public Serv. Co. of New Hampshire, 1087 Elm St.; for mail, 37 Mayflower Drive, Manchester, N.H.

CLARK, STEPHEN CHESTER, JR. (AM'47-M'61), Sales Engg. Specialist, Specialty Control Dept., Ingersoll Milling Machine Co., 707 Fulton Ave., Rockford, Ill.

CLARK, THOMAS FRENCH (AM'49-M'59), Supr. Engr., State Area, New England
† Tel. & Tel. Co., 470 Atlantic Ave., Boston; for mail, 190 S. Main St., Cohasset, Mass.

CLARK, THOMAS HALL (AM'60), 760 N. 15th St., San Jose 12, Calif.

CLARK, WALLACE HILTON (AM'46), Supr. Elec. Engr., Control & Station Aux.
† Unit, Power & Pumping Plant Sect., Elec. Branch, U.S. Reclamation Bureau, Denver Federal Center; for mail, 2908 Holly St., Denver 7, Colo.

CLARK, WALTER JAMES (AM'47-M'53), Asst. Supt., Prod. Engg., Omaha Works,
† Western Elec. Co., Inc., Box 1400, Peony Park Station, Omaha 14; for mail, 2724 S. 105th Ave., Omaha, Nebr.

CLARK, WELBOURNE THOMAS (AFFIL'55), Chief Draftsman, Stations Dept., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.

CLARK, WELDON B. (AFFIL'57), Aircraft Engr., Trans World Airlines, Mid Continent Intl. Airport, Kansas City; for mail, 7100 N. Coronado, N.W., Parkville, Mo.

CLARK, WESLEY ERNEST (AM'60), Field Serv. Engr., Boeing Airplane Co.; for mail, 3601 - 14th Ave., S., Apt. 5, Seattle 44, Wash.

CLARK, WILLIAM ARTHUR (AM'39-M'54), Engr., American Tel. & Tel. Co., 195
† Broadway, New York 7, N.Y.

CLARK, WILLIAM C. (AM'49), Elec. Engr., Petroleum Div., Service Pipe Line Co., Box 1979; for mail, 4645 E. 57th Place, Tulsa, Okla.

CLARK, WILLIAM ELVERT (AM'52), Eng., Engg. Dept., Southern Bell Tel. & Tel. Co., Goldsboro, N.C.

CLARK, WILLIAM F. (AM'57), Project Engr., A-C Spark Plug Div., General Motors
† Corp., 7929 S. Howell; for mail, 3875 N. Humboldt, Apt. 5, Milwaukee 12, Wis.

CLARK, WILLIAM FRANCIS (AM'52-M'55), Asst. Comptroller, Indiana Bell Tel.
† Co., 240 N. Meridian St.; for mail, 7401 Jewel Lane, Indianapolis, Ind.

CLARK, WILLIAM JOHN, JR. (AM'49), Resident Engr., Leeds & Northrup Co., Millgrove Gardens, Ednor, Md.

CLARK, WILLIAM M. (AM'44), Aircraft Field Engg. & Serv., Westinghouse Elec. Corp.; for mail, 1121 Overbrook Road, Baltimore 12, Md.

CLARK, WILLIAM M. (AM'52), Sales Engr., Apparatus Sales Div., General Elec. Co., 1301 Hannah Ave., N.W., Knoxville 21, Tenn.

CLARK, WILLIAM RANDOLPH (AM'60), Evaluation Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Ave.; for mail, 236 Apsley St., Philadelphia, Pa.

CLARK, WILLIAM RUSSELL (AM'37-M'44-F'61), (TREASURER; DIRECTOR
† 1957-60), Mgr., Product Engg. Div., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 618 Cheltena Ave., Jenkintown, Pa.

CLARK, WILLSON CARPENTER (AM'43), Engg. Dept., Lukens Steel Co.; for mail,
† Route 1, Coatesville, Pa.

CLARK, WINFRED NEWCOMBE (AM'05-M'36), (Retired), 2201 Greenwood Ave.,
† Pueblo, Colo. Member for Life.

CLARKE, CAROLE A. (M'44), Mgr., Mktg. Serv., Components Div., ITT Labs.,
† 100 Kingsland Road, Clifton; for mail, 215 Linden Ave., Glen Ridge, N.J.

CLARKE, CAUDELLE GEORGE TRACY (M'44), Ministry of Transports & Works, Box R.W. 65, Ridgeway Lusaka, Northern Rhodesia, Africa. Life Member.

CLARKE, CHARLES E. (AM'52), Project Engr., Res. Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 45 Meadow Road, Lansdale, M.R. 1, Pa.

CLARKE, CLIFTON ALBERT (AM'58), Des. Engr., Transformer Div., Meter Dept., General Elec. Co., Main St., Somersworth, N.H.; for mail, 169 Main St., South Berwick, Maine.

CLARKE, DaCOSTA MOORE (AM'48), (Retired), Box 223, Oak Ridge, Tenn.

CLARKE, DAVID DANIEL (AM'12-M'18-F'33), (Retired), 5702 Woodland Ave., Kansas City 4, Mo. Member for Life.

CLARKE, EWELL ALBERT, JR. (AM'53), Sr. Chem. Engr., Tech. Div., Humble
† Oil & Refining Co.; for mail, 430 Rollingwood Road, Baytown, Texas.

CLARKE, FRANCHARD MICHAEL (AM'55), Assoc. Engr., United Illuminating Co., 80 Temple St., New Haven; for mail, 17 Pequot Ave., North Haven, Conn.

CLARKE, GRAFTON CLAYTON, JR. (AM'43), Sr. Engr., Southwestern Public Serv.
† Co.; for mail, 604 E. 3rd St., Guymon, Okla.

CLARKE, HAROLD JOSEPH (AM'30), Relay Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, Tuscarawas Road, Beaver, Pa.

CLARKE, HENRY ANABLE (AM'21-M'45-F'59), (Retired), 103 S. Main St.,
† Rocky Mount, Va. Member for Life.

CLARKE, HUGH THURSTEN (AFFIL'56), Managing Editor, Don Gussow Publications, Inc., 660 Madison Ave., New York 21, N.Y.

CLARKE, JOHN DONALD (AM'53-M'61), Project Engr., Sylvania Elec. Prod., Inc.,
† 189 B St., Needham; for mail, 340 Tappan St., Brookline, Mass.

CLARKE, JOHN PENWARDEN (AM'50-M'58), International Power & Engineering
† Consultants, Ltd., 570 Dunsmuir St., Vancouver; for mail, 3058 Daybreak Crescent, Route 1, Port Coquitlam, B.C., Can.

CLARKE, JOSEPH O.S. (AM'52-M'60), Engr., Elec. Systems Dept., International Power & Engineering Consultants, Ltd., 570 Dunsmuir St., Vancouver; for mail, 500 Evergreen Place, North Vancouver, B.C., Can.

CLARKE, PHILIP CORLISS (AM'26-M'44), Vice-Pres. & General Mgr., Hunter Spring Co. Div., American Mch. & Metals, Inc., Spring Ave., Lansdale, Pa. Member for Life.

CLARKE, ROBERT EDWARD (AM'55), District Sales Engr., General Elec. Co., Oliver Bldg., Mellon Square; for mail, 1554 Bevan Road, Pittsburgh 27, Pa.

CLARKE, ROGER CECIL (AM'48), Tech. Director, Walter Clarke & Sons (Overseas), Ltd., 170 Picadilly, W.1; for mail, 69 Princes Way, Wimbledon Common, London S.W. 19, England.

CLARKE, WILLIAM GRANT (AM'61), Assoc. Engr., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30; for mail, 127 Victoria Drive, Pittsburgh 27, Pa.

CLARKSON, CLARENCE W., JR. (AM'46-M'60), Application Engr., Lighting Glass Sales Dept., Corning Glass Works, 717 - 5th Ave., New York 22, N.Y.

CLARKSON, DOUGLAS MARVIN (AM'51), Assoc., Patent Atty., Brumbaugh, Free,
† Graves & Donohue, 90 Broad St., New York; for mail, 23 McKesson Hill Road, Chappaqua, N.Y.

CLARKSON, WILLIAM GORDON (AM'31-M'51), Dev. Engr., Swgr. Control Div.,
† Canadian Westinghouse Co., Ltd., Box 510, Hamilton; for mail, 257 Roseland Crescent, Burlington, Ont., Can.

CLARRIDGE, CHESTER HOGUE (AM'56), Project Engr., Stromberg-Carlson Div., General Dynamics Corp., 1600 N. Goodman St., Rochester; for mail, 47 Cullens Run, Pittsford, N.Y.

CLARY, HUBERT LERON (AM'24-M'37), Supr., Exhibits & Expositions, General Mchy., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1415 N. 63rd St., Wauwatosa, Wis. Member for Life.

CLARY, JAMES HAROLD (AM'51), Chief Engr., Arkansas Pub. Serv. Comm., Justice
† Bldg., State Capitol, Little Rock; for mail, 1303 W. 35th Ave., Pine Bluff, Ark.

CLARY, WILBUR B. (AM'51), Field Supr., General Elec. Co., 704 Government St.; for mail, 1571 Hillandale Drive, Mobile, Ala.

CLARY, WILLIAM THOMAS, JR. (AM'55), Dept. Mgr., Tactical Weapons Operation,
† Aeronutronic Div., Ford Motor Co., 5656 E. Saluson Ave., Los Angeles; for mail, 4831 N. Ohio St., Yorba Linda, Calif.

CLASEN, PETER (AM'36), Exchange Engr., Southwestern Bell Tel. Co., 1010 Pine
† St.; for mail, 9818 E. Grantview Drive, St. Louis 23, Mo.

CLASEN, STANLEY M. (AM'52), Project Engr., Diamond Ord. Fuze Labs.; for mail, 3415 - 38th St., N.W., Washington 16, D.C.

CLASS, SHERMAN CARTER (AM'50-M'58), Sr. Engr., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 3296 S. Osceola St., Denver 19, Colo.

CLASSEN, CARL RUSSELL (M'59), Substation Operating Engr., Union Electric Co.,
† 721 S. 18th St.; for mail, 4103 Wyoming, St. Louis 16, Mo.

CLATTERBAUGH, FRANCIS CHARLES (AM'40-M'46), 7414 Page St., Omaha 14,
† Nebr.

CLAUDER, HERSHEL EDWARD (AFFIL'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 9350 E. Imperial Highway; for mail, 13009 Clark Ave., Downey, Calif.

CLAUGHTON, JAMES CALVIN, JR. (AM'46-M'54), Sr. Planning Engr., South-
† western Pub. Serv. Co.; for mail, 2220 Washington St., Amarillo, Texas.

CLAUSEN, THEODORE GEORGE (AM'60), Marketing Engr., Westinghouse Elec. Corp., 3451 E. Marginal Way, Seattle 4, Wash.

CLAUSER, NORMAN FRANKLIN (AFFIL'59), Chief Electrician, Keystone Portland Cement Co., Bath, Pa.

CLAUSING, DALE T. (AM'60), 443 S. Evergreen, Arlington Heights, Ill.

CLAUSON, ROBERT LeROY (AM'58), Assoc. Member, H. H. Garos & Assoc., Elec. Consultants, 724 E. Mason; for mail, 3009 N. 75th St., Milwaukee, Wis.

CLAUSS, CHARLES JOSEPH, JR. (AM'53), Planning Engr., Bell Tel. Co. of Pennsylvania, 1835 Arch St.; for mail, 4724 Chester Ave., Philadelphia 43, Pa.

CLAUSSEN, LYLE WILLIAM (AM'47), American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

CLAVIER, ANDRE G. (M'48-F'53), Scientific Adviser, ITT Labs., 500 Washington Ave., Nutley; for mail, 109 S. Rosborough Ave., Ventnor City, N.J.

CLAWSON, RAYMOND EDGAR (AM'48), Planning Engr., Dayton Pr. & Lt. Co., 25 N. Main St., Dayton; for mail, 717 Mapleside Drive, Trotwood 26, Ohio.

CLAWSON, RAYMOND MARVIN (AM'54), General Engr., Cities Service Refining
† Corp.; for mail, 609 Creole Lane, Lake Charles, La.

CLAY, ALLEN J. (AM'57), Product Sales Engr., General Elec. Co., 3 Penn Center Plaza, Philadelphia, Pa.

CLAY, (SIR) HENRY FELIX (M'58), Partner, McLellan & Partners, 32 Victoria St., London, S.W. 1, England.

CLAY, ROBERT EARL (AM'48-M'56), (Self-Employed), 8260 E. 105th Ave.,
† Henderson, Colo.

CLAY, VICTOR GLENDON, JR. (AM'51), Bell Tel. Co. of Penna., 416 - 7th Ave., Pittsburgh; for mail, 920 Forsythe Road, Carnegie, Pa.

CLAYBAUGH, HERBERT W. (AM'46), Chief, Elec. Sect., Hydro-elec. Des. Branch, U.S. Engr. Corps, 1114 Commerce St., Dallas 2, Texas.

CLAYBOURN, GLEN LENNARD (AM'52-M'61), Advisory Engr., Assembled Switchgear & Devices Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 22 Forest Hills Road, Pittsburgh 21, Pa.

CLAYDON, JOHN BERNARD (AM'58), Protection Dept., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver 1, B.C., Can.

CLAYPOOL, GILVIN LEE (AM'61), 703 Ethel Blvd., Bryan, Texas.

CLAYTON, DONALD BREVARD, SR. (AM'49), Pres., Electrical Constructors, Inc., 3000 - 3rd Ave., S., Birmingham 5, Ala.

CLAYTON, FLOYD EARL (AM'52), Engr., Wagner Electric Corp., 6400 Plymouth Ave.; for mail, 7401 Leadale Drive, St. Louis 33, Mo.

CLAYTON, GEORGE WILLIAM (AM'56), Canadian General Elec. Co., Ltd.; for mail, 611 Sydney Ave., New Westminster, B.C., Can.

CLAYTON, GORDON HENRY (AM'45), Vickers, Inc. Div., Sperry Rand Corp., 1815 Locust St.; for mail, 1533 Breezeridge Drive, Des Peres, St. Louis 31, Mo.

CLAYTON, J. PAUL (F'36), Vice-Pres., Power Dispatchers Equip. Co.; for mail,
† 710 Oak St., Winnetka, Ill.

CLAYTON, JAMES MONROE, JR. (AM'49), Sponsor Engr., Elec. Utility Engg. Dept., Westinghouse Elec. Corp., Bldg. 11-L, East Pittsburgh; for mail, 2314 Monroeville Road, Turtle Creek, Pa.

CLAYTON, JOHN ORVEL (AM'52), Serv. Engr., Apparatus Sales Div., General Elec. Co., 205 N. Chaparral, Corpus Christi, Texas.

CLAYTON, LEON E., JR. (AM'52-M'60), Sales Engr., Apparatus Dept., Westing-
† house Elec. Corp., 153 E. Market St., York; for mail, 1706 Lincoln Drive, Camp Hill, Pa.

CLAYTON, LUNNIE JULIAN (AM'60), Engr., Radio Corp. of America, Borton Landing Road, Moorestown; for mail, 626 Main St., Riverton, N.J.

CLAYTON, MANFRED DOUGLAS (AM'50), Dev. Engr., B-I-F Industries, Inc.,
† 345 Harris Ave., Providence, R.I.

CLAYTON, MASSEY BARNES (AM'38-M'45), Supr., Communication Staff Sect.,
† Power Operations Div., Tennessee Valley Auth., Chattanooga; for mail, 411 Mississippi Ave., Signal Mountain, Tenn.

CLAYTON, VINCENT EDWIN (AM'47), Chief Engr., Radio Service Corp. of Utah, 145
† Social Hall Ave.; for mail, 1525 Browning Ave., Salt Lake City 5, Utah.

CLAYTON, WILLIAM BURL (AM'51), Electronic Engr., USAF, Tinker A.F.B.; for mail, 232 W. Kerr Drive, Midwest City 10, Okla.

CLAYTON, WILLIAM GRAHAM (AM'10-M'14-F'46), Director, Member, Exec. Comm.,
† American Elec. Pr. Co., Inc., 2 Broadway; for mail, 45 Gramercy Park, New York 10, N.Y. Member for Life.

CLEARY, CLIFFORD NEIL (AM'51), Plant Elec. Engr., Merrimack Valley Works, Western Elec. Co., Inc., Dept. 124, 1600 Osgood St., North Andover, Mass.

CLEARY, EDWARD F. (AM'50), Asst. Commissioner, Transit & Traffic Dept., City of Baltimore, 401 E. Pratt St.; for mail, 902 Southridge Road, Baltimore 28, Md.

CLEARY, JAMES D. (AM'56), Engr. in Charge, Supr. Control & Electronic Equip., Substation Div., Southern California Edison Co., 601 W. 5th St., Los Angeles 53, Calif.

CLEAVELAND, ARTHUR N. (AM'48), Engr., New York State Elec. & Gas Corp., 123 S. Cayuga St.; for mail, 123 E. Fall St., Ithaca, N.Y.

CLEAVELAND, GEORGE WILLARD (AM'49), U.S. Reclamation Bureau; for mail, 3395 S. Birch St., Denver 22, Colo.

CLEAVER, HAROLD Y. (AM'50), Maint. Planner & Scheduler, HAPO Div., General
† Elec. Co.; for mail, 1403 Kimball, Richland, Wash.

CLEAVER, JOHN J. (AM'42-M'45), District Elec. Inspector, Hydro-Elec. Pr. Comm. of Ontario, 2800 Walker Road, Windsor, Ont., Can.

CLEAVER, OSCAR PAYNE (AM'36-M'48), Chief, Elec. Engg. Dept., Engineer Res. & Dev. Labs., Fort Belvoir, Va.

CLEAVES, ROBERT D. (AM'59), Owner, Robert D. Cleaves Co., R98, Lotawana Lake, Route 1, Lee's Summit, Mo.

CLECKLEY, JOHN T. (AM'42-M'58), Partner, Jones & Cleckley, Consulting Engrs.,
† 816 Cotton Lane; for mail, 2437 Brentwood Place, Augusta, Ga.

CLEGG, GEORGE J. (AM'56), Phillips Petroleum Co.; for mail, 1635 S. Lafayette, Denver, Colo.

CLEGG, GILES, JR. (AM'52), Attorney at Law, 311 Dallas Federal Savings Bldg., Dallas 1, Texas.

CLEGG, JOHN C. (AM'50), Systems Engr., Ballistic Missiles, Inertial Guidance Div.,
† Space Technology Labs., 5730 Arbor Vitae St., Los Angeles; for mail, 218 Sandpiper St., Playa Del Rey, Calif.

CLEINOW, DIETER (AM'60), Product Engr., Western Elec. Co., Inc., 555 Union Blvd.; for mail, 751 Union Blvd., Allentown, Pa.

CLEM, JOSEPH EARL (AM'19-M'30-F'38), Consulting Engr., 1100 W. 102nd
† St., Los Angeles 44, Calif. Member for Life.

CLEMENCE, LEO GEORGE (M'46), Elec. Distribution Supt., Consumers Power Co.,
† 3201 E. Court St.; for mail, Box 330, M. O., Flint, Mich.

CLEMENS, DARIO JOSEPH (AM'59), 1303 - 7th St., Brookings, S. Dak.

CLEMENS, FRANCIS JOHN (AFFIL'57), Asst. Equip. Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, 434 Maple St., Wethersfield 9, Conn.

CLEMENS, GEORGE WILLIAMS, JR. (AM'50), Head, Weapons Systems Test Div.,
† Quality Evaluation Lab., U.S. Naval Ammunition Depot; for mail, 273 Schofield Court, Concord, Calif.

CLEMENS, PAT LEE (AM'53-M'59), Supr., Instrument Dev. Sect., ARO, Inc.;
† for mail, 504 Cumberland Ave., Tullahoma, Tenn.

CLEMENT, ALBERT EDWARD (AM'27), Works Mgr., Penn Salt Chemicals Corp., Calvert City; for mail, 636 N. 36th St., Paducah, Ky.

CLEMENT, ALBERT J. (AM'50), Elec. Des. Engr., National Aniline Div., Allied
† Chemical Corp., Buffalo; for mail, 987 E. Main St., East Aurora, N.Y.

CLEMENT, ANDREW WEIR (AM'25-M'34), Member, Tech. Staff, Bell Tel. Labs.,
† Inc., Whippany; for mail, 150 Canoe Brook Parkway, Summit, N.J. Member for Life.

CLEMENT, CHARLES AUSTIN (AM'48-M'60), Div. Elec. Engr., Public Serv. Co. of
† New Hampshire, 93 Main St.; for mail, 48 Middle St., Lancaster, N.H.

CLEMENT, ERNEST PRUITT (AM'51), District Mgr., Okonite Co., Box 428; for mail, 2114 Shades Ave., Birmingham 9, Ala.

CLEMENT, FRANK LESLIE (AM'60), 616 Circle Drive, Tullahoma, Tenn.

CLEMENT, GENE (AFFIL'60), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 32 Whitin Ave., Point of Pines, Revere, Mass.

CLEMENT, GEORGE WHITTAKER (AM'59), Components Engr., Remington Rand Univac Div., Sperry Rand Corp., 1900 W. Allegheny Ave., Philadelphia; for mail, 238 N. Ridge Ave., Ambler, Pa.

CLEMENT, MILLARD F. (AM'14-M'25), (Retired), 171 Highland Ave., Middletown,
† N.Y. Member for Life.

CLEMENT, WESTON DEANE (AM'54), Des. Engr., Surface Communications, Radio Corp. of America, Bldg. 1-4, Camden; for mail, Oak Road, Lake Pine, Marlton, N.J.

CLEMENTS, CECIL CLAY (AM'36), Elec. Draftsman, Tennessee Coal & Iron Div., U.S.
† Steel Corp.; for mail, 716 Beacon Drive, Belwood, Fairfield, Ala.

CLEMENTS, GRADY LEROY (AFFIL'61), Salesman, Elec. Dept., Southern Supply Co.; for mail, Route 4, Jackson, Tenn.

CLEMENTS, MORRISON McKENNEY (AM'58), Assoc. Engr., Missile Systems Div., Lockheed Aircraft, Sunnyvale; for mail, 1876 - 9th Ave., San Francisco 22, Calif.

CLEMENTS, SAMUEL EUGENE (AM'39-M'45), Planning Director, Res. & Engg. Div., Office of Director of Defense, Defense Dept., U.S. Government; for mail, 4903 Earlston Drive, Washington 16, D.C.

CLEMENTS, VERNE O. (AM'30-M'46), District Mgr., Apparatus Sales Dept., Westinghouse Elec. Corp., 507 Dallas Ave., Houston 2, Texas.

CLEMENTS, WAYNE IRWIN (AM'57), Asst. Instructor, Newark College of Engg., Newark; for mail, 25C Alfred Lane, Bloomfield, N.J.

CLEMENTSON, LENNOX JACK (AM'53), Asst. to Mfg. Director, Australian General Elec. (Pty.), Ltd., Auburn; for mail, 5 Heysen Close, Pymble, N.S.W., Australia.

CLEMINSON, JAMES ALEXANDER (AM'45), Elec. Systems Engr., Elec. Des. Div., AVRO Aircraft, Ltd., Box 4004, Terminal A, Toronto; for mail, Route 2, Malton, Ont., Can.

CLEMSON, D. BUCKEY (AM'57), Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 552 General Muhlenberg Road, King of Prussia, Pa.

CLEMSON, JAMES RUSSELL (AM'59), Supr. Serv. Engr., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 596 W. Broad St., New Holland, Pa.

CLENDENEN, LARRY DEAN (AM'60), Elec. Engr., Lawrence Radiation Lab., Univ. of California, Box 808, Livermore; for mail, 237 E. San Salvador, San Jose 12, Calif.

CLENDENING, HERBERT CAMPBELL (AM'46), Highway Engr., Howard, Needles,
† Tammen & Bergendoff, 1805 Grand Ave., Kansas City, Mo.; for mail, 2802 W. 66th Terrace, Prairie Village, Kans.

CLENDENNING, LESTER MILTON (AM'55), Asst. Prof., Physics Dept., Humboldt State College, Arcata; for mail, Box 249, Route 1, Eureka, Calif.

CLEVELAND, ARNOLD LEON (AM'52), Sales Engr., Large Rotating Apparatus Dept., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 665 Center Road, Monroeville, Pa.

CLEVELAND, ARTHUR R. (AM'56), Div. Mgr., Arkansas-Missouri Pr. Co., Walnut Ridge, Ark.

CLEVELAND, DONALD SIDNEY (AM'56), Dev. Engr., General Elec. Co., 40 Federal St., Lynn; for mail, 10 Museum Road, Beverly, Mass.

CLEVELAND, FREDERICK HART (AM'60), USAF; C&E Officer, 701st ACWRON ADC, Fort Fisher A.F. Station, Kure Beach, N.C.

CLEVELAND, JAMES LEONARD (AM'59), Jr. Engr., Federal Systems Div., International Bus. Mch. Corp.; for mail, 151 Wrentham St., Kingston, N.Y.

CLEVELAND, LAURENCE FULLER (AM'38-M'46), Assoc. Elec. Engg. Prof., Northeastern Univ., 360 Huntington Ave., Boston, Mass.

CLEVELAND, THEO BYRON (AM'55), Petroleum Sponsor Engr., Apparatus Products Div., Westinghouse Elec. Intl. Co., 40 Wall St., New York, N.Y.; for mail, 732 Knollwood Terrace, Westfield, N.J.

CLEVENGER, ARTHUR FRANK (AM'58), Elec. Engr., Tippett & Gee, Consulting Engrs., 1333 N. 2nd St., Abilene, Texas.

CLEVENGER, CLYDE MAXWELL (AM'36-M'51), Apparatus Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 222 Honolulu Terrace, Whittier, Calif.

CLEVENGER, IVAN BERT (AM'50), Elec. Engr., Union Electric Co., 315 N. 12th Blvd.; for mail, 9840 Ventura Drive, St. Louis 21, Mo.

CLEVENGER, LLEWELLYN MORRIS, III (AM'51-M'55), Des. Engr., Philadelphia Electric Co., 900 Sansom St., Philadelphia; for mail, 119 N. West St., Media, Pa.

CLEVERLY, JOHN FRANCIS (AM'58), Designer, Elec. Dept., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 70 Grampian Way, Dorchester 25, Mass.

CLEWORTH, C. WILLIAM (AM'56), Pres. & Treas., Cleworth Publishing Co., Inc., Cleworth Bldg., Cos Cob, Conn.

CLIFF, ROBERT A. (AM'46), Industrial Sales Operation, General Elec. Co., 1 River Road, Schenectady 5, N.Y.

CLIFFORD, ALBERT EDWARD (AM'41), Director & Gen. Mgr., Crittall-Luxfer, Ltd., Colwick, Nr. Nottingham; for mail, The Woodlands, Kirklington Road, Southwell, Notts., England.

CLIFFORD, GEORGE ALFRED (AM'57), Engr., El Paso Elec. Co., 501 W. San Antonio; for mail, 7612 Springwood Drive, El Paso, Texas.

CLIFFORD, JAMES FRANCIS (AM'59), Cadet Engr., Stone & Webster Engg. Corp., 40 Federal St., Boston; for mail, 24 Ainsworth St., Roslindale, Mass.

CLIFTON, CLIFFORD CHARLES (M'59), Staff Engr., Chesapeake & Potomac Tel. Co., 816 Lee St.; for mail, 3303 Staunton Ave., S.E., Charleston 4, W. Va.

CLIFTON, GRAY M. (AM'46), Product Sales Mgr., Pacific Northwest District, General Elec. Co., 710 - 2nd Ave.; for mail, Box 1207, Seattle, Wash.

CLIFTON, PHILIP KIRKER (AM'48), Div. Mgr., Williamson Sales Co. of Texas, 5541 Armour Drive, Houston 20, Texas.

CLIMENSON, MYRON GAINDER (AM'38-M'51), General Engr., Bonneville Power Adm., Interior Bldg., Portland, Oreg.; for mail, 3910 E. 14th St., Vancouver, Wash.

CLINE, ELMER WILLIS (AM'41-M'54), Planning Engr., Chicago-North Div., Commonwealth Edison Co., 3500 N. California Ave., Room 242, Chicago 18, Ill.

CLINE, GEORGE W. (AM'45-M'56), Kaiser Engineers; for mail, 1844 - 7th Ave., Oakland 6, Calif.

CLINE, HARRY ALLEN (AM'59), Pacific Tel. & Tel. Co.; for mail, 3240 Arden Way, Sacramento 25, Calif.

CLINE, JACK F. (M'45), Sr. Res. Engr., Stanford Research Inst., Menlo Park; for mail, 3527 Arbutus Drive, Palo Alto, Calif.

CLINE, JAMES BERTON (AM'60), Elec. Engr., Bailey Meter Co., 29801 Euclid Ave., Wickliffe; for mail, 1267 Haverston Road, Lyndhurst 24, Ohio.

CLINE, JAMES CRAWFORD (AM'41), Communications Maint. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 7 Alderdale Court, Don Mills, Ont., Can.

CLINE, JOHN THOMAS (AM'46), Supr., Union Carbide Nuclear Co., Oak Ridge; for mail, Route 3, Kingston, Tenn.

CLINE, ROBERT FAIRBANK (AM'37-M'44), General Mgr., Electronic Dept., Mullenbach Div., Electric Mchry. Mfg. Co., 2100 E. 27th St., Los Angeles; for mail, Box 931, Arcadia, Calif.

CLINE, ROBERT W. (AM'45), Des. Engr., Goshen Rubber Co., Inc., 1525 S. 10th St., Goshen; for mail, Route 1, New Paris, Ind.

CLINE, STARKE TAYLOR (AM'43), 429-1/2 Locust Ave., S.E., Huntsville, Ala.

CLINE, TRUMAN H. (AM'41-M'49), Chief Engr., Newark Ohio Co., 550 Wehrle Ave.; for mail, Route 1, Newark, Ohio.

CLINGERMAN, BYRON HORACE (AM'05-M'20-F'44), (Retired), 715 W. Minnehaha Parkway, Minneapolis 19, Minn. Member for Life.

CLINK, ALLAN RAY (AM'42), Project Engr., Hydro-Elec. Power Comm. of Ont., 620 University Ave.; for mail, 92 Mason Blvd., Toronto 12, Ont., Can.

CLINKENBEARD, CHARLES RAY (AM'57), Jr. Engr., Line Material Industries, 12th & Madison Aves., South Milwaukee; for mail, 3860 E. Klieforth Ave., Cudahy, Wis.

CLINTON, JAMES STANLEY (M'45), Consulting Engr., Preston House; for mail, Box 4648, Johannesburg, South Africa.

CLIPSHAM, WILLIAM BALDWIN (M'40), Asst. Gen. Mgr., In Charge, Engg., Saskatchewan Power Corp., 1739 Cornwall St., Regina, Sask., Can.

CLISDELL, ROBERT E. (AM'52), District Lighting Specialist, General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

CLUBES, MARVIN EDWARD (AM'57), Res. Engr., Aero-Space Div., The Boeing Co.; for mail, 6525 - 44th, N.E., Seattle 15, Wash.

CLOER, JOHN B., JR. (AM'49-M'58), Industrial Lighting Specialist, Toledo Edison Co., Edison Bldg.; for mail, 4041 Graceway Drive, Toledo 6, Ohio.

CLOKE, PAUL (AM'12-M'13-F'38), Dean Emeritus, Engg. College, Univ. of Maine; for mail, 49 Forest Ave., Orono, Maine. Member for Life.

CLOKEY, ALLISON A. (AM'16-M'28), (Retired), Box 144, Route 1, Burton, S.C. Member for Life.

CLOKEY, JOHN WILSON (AM'53), Insulation Dev. Engr., Westinghouse Elec. Corp., East Pittsburgh, Pa.

CLONCH, DANIEL MELVIN (AFFIL'60), Engg. Dept., Cannelton Coal Co.; for mail, Box 14, Cannelton, W. Va.

CLONINGER, FRED MAXIE (AM'43-M'53), Corrosion Engr., Engg. Dept., Texas Pipe Line Co.; for mail, 2406 Shakespeare, Apt. 4, Houston 25, Texas.

CLOONAN, EDWARD LAWRENCE (AM'52), Detail Draftsman, Bendix Aviation Corp., Teterboro; for mail, 7 Crescent Drive, Whippany, N.J.

CLOONEY, LEONARD PRESSLEY (AM'49), Exchange Engr., Southwestern Bell Tel. Co., 601 Lockwood Drive; for mail, 4255 Apollo, Houston 18, Texas.

CLOSE, CHAUNCEY L. (AM'60), Sr. Engr., Chief Engrs. Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 2714 Ridgeland Road, Torrance, Calif.

CLOSE, DONALD W. (M'60), Pres., Donald W. Close Co., 2921 - 13th St., S.W., Seattle 4, Wash.

CLOSE, JOHN NEILSON (AM'56), Program Engr., General Elec. Co.; for mail, Box 557, Route 1, Utica, N.Y.

CLOSE, JOHN ROBERT (AM'57), Instrument Engr., Aerojet-General Corp., Nimbus; for mail, 2327 Capital Ave., Sacramento, Calif.

CLOSE, REUBEN H. (AM'51), Elec. Engr., Engg. Dept., Sinclair Refining Co., Marcus Hook, Pa.

CLOT, OSCAR ALBERT (AM'48), Chairman of Board, Peninsular Armature Works, Inc., 3525 N.W. 51st St., Miami 42, Fla.

CLOTHIER, GORDON WINFIELD (AM'36-M'42), Mech. & Elec. Engr., Power Equip. Div., Motor Generation Dept., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

CLOTHIER, JOHN BIRELY, JR. (AM'48), Assoc. Elec. Engg. Prof., Drexel Inst. of Tech., 32nd & Chestnut Sts., Philadelphia, Pa.

CLOUD, DONALD EDWARD (AM'61), U.S. Army; for mail, Box 158, Guilford, Conn.

CLOUD, JAMES M., JR. (AM'59), Instrumentation Engr., The Martin Co., Denver; for mail, 3345 W. Aqueduct, Littleton, Colo.

CLOUD, JAY THOMAS (AFFIL'55), Relay Technician, Baltimore Gas & Elec. Co., 102 Monument St. Bldg., Baltimore 3, Md.

CLOUD, ROBERT W. (AM'39-M'54), D.I.C. Staff, Massachusetts Inst. of Tech., Cambridge; for mail, 18 Hastings Road, Lexington 73, Mass.

CLOUES, WILLIAM J., II (AM'51), Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia, Pa.; for mail, 507 Du Bois Ave., Barrington, N.J.

CLOUGH, KARL E. (AM'47), Sales Mgr., Westrex Corp. Div., Litton Industries, 540 W. 58th St., New York, N.Y.; for mail, 43 Wildwood Terrace, Glen Ridge, N.J.

CLOUGH, RONALD HERBERT (AM'58), Jr. Engr., Northern States Power Co., 1518 Chestnut Ave.; for mail, 3109 - 39th Ave., S., Minneapolis 6, Minn.

CLOUGH, SAMUEL MATHEW (AM'59), Sales Engr., Cutler-Hammer, Inc.; for mail, 538 Rexford Drive, San Antonio, Texas.

CLOUSE, WALTER W. (AM'49), Industrial Power Sales Rep., Baltimore Gas & Elec. Co.; for mail, 403 Hallen Road, Baltimore 12, Md.

CLOUTIER, J. A. ROGER (AM'61), 828 Archambault St., Joliette, Que., Can.

CLOVER, LESLIE EDWARD (M'51), Consultant, Plant Engg. Maint., General Elec. Co.; for mail, 2318 Plum St., Schenectady, N.Y.

CLOW, GEORGE VALENTINE (AM'49), (Retired), 633 Cambridge Ave., Dayton 7, Ohio.

CLOWER, ROBERT O. (AM'30), (Retired), 1800 York Ave., Memphis 4, Tenn. Member for Life.

CLOYES, HENRY S. (AM'47-M'52), Gen. Plant Personnel Supr., New York Telephone Co., 158 State St.; for mail, 666 Madison Ave., Albany 8, N.Y.

CLUBB, ARTHUR JOSEPH, JR. (AM'50), Elec. Engr., Sun Pipe Line Co., Box 5292, Beaumont, Texas.

CLUBB, JERRY JEFFERSON (AM'59), Lutesville, Mo.

CLUGSTON, DAVID WILLIAM (AM'53-M'57), Supr., Motor Generator Prod. Engg., General Elec. Co., 3001 E. Lake Road, Erie, Pa.

CLUGSTON, JOHN REESE (AM'56), Western Div. Relay Engr., Metropolitan Edison Co., Parkway Blvd., York, Pa.

CLUM, LYLE EUGENE (AM'60), Student Engr., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 6115 Marty, Merriam, Kans.

CLUNE, WILLIAM TYLER (AM'53), Engr., Aeronautical Equip. Div., Sperry Gyroscope Co., Great Neck; for mail, 32 Chester St., East Northport, N.Y.

CLUTE, WILLIAM B. (AM'48), Renewal Parts Engr., Turbine-Generator Div., General Elec. Co.; for mail, 83 Furman St., Schenectady 4, N.Y.

CLUTS, SAMMUEL, JR. (AM'53), Chief Elec. Engr., Sumner Sollitt Co., 307 N. Michigan Ave., Chicago; for mail, 451 W. Glen Garry Road, Cary, Ill.

CLUTTERBUCK, EARL LOGAN (AM'55), Sales Engr., Westinghouse Elec. Corp., 1050 Laidlaw Ave., Cincinnati 37, Ohio.

CLUVER, HENRY JOHN (AM'34), District Sales Mgr., Wire & Cable Div., Whitney Blake Co., 100 S. Broad St., Philadelphia; for mail, 2613 Kirk Ave., Foxwood Park, Broomall, Pa.

CLUXTON, EVERETT WILBUR (AFFIL'51), 4196 E. 187th St., Cleveland 22, Ohio.

CLYMER, HENRY FRANKLIN (AM'50), Elec. Engr., Lone Star Gas Co., 1915 Wood St.; for mail, 7843 Seco Blvd., Dallas 17, Texas.

CLYMER, JOHN CRITTENDEN, JR. (AM'61), 4015 Drake, Houston 5, Texas.

CLYMER, LYLE TODD (AM'50), Des. Engr., Allstates Des. & Dev. Co., 6459 Kennedy Ave., Cincinnati; for mail, 28 Clertoma Drive, Milford, Ohio.

CLYNE, ALAN GEORGE (AM'58), Engg. Staff, Eli Lilly & Co., 740 S. Alabama St.; formail, 4825 Bethoim, Indianapolis, Ind.

CMAR, EDWARD JOHN (AM'60), 2104 Sarazen Drive, Orlando, Fla.

CMUNT, JOSEPH (AM'52), Asst. Project Des. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 21 Graymar Ave., Downsview, Ont., Can.

COAKLEY, (MISS) CATHERINE MARY (AFFIL'59), Tech. Librarian, Western Elec. Co., Inc., Engg. Research Center, Princeton, N.J.

COAKLEY, WILLIAM RAYMOND (AFFIL'59), Applications Engr., Electric Storage Battery Co.; for mail, 5 Stark Ave., Wakefield, Mass.

COAN, GLEN AUSTIN (AM'52), Rate Engr., Duke Power Co., Box 2178, Charlotte 1, N.C.

COAN, JOHN (AM'24), Lockheed Aircraft Corp., Burbank; for mail, 15441 Mayall St., San Fernando, Calif. Member for Life.

COANE, WILLIAM VINCENT (AM'53), Job Engr., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 6051 Cartwright Ave., North Hollywood, Calif.

COATES, DOUGLAS FARREL (AM'61), Elec. Engr., Wright Air Dev. Center, Wright-Patterson A.F.B., Dayton; for mail, 4216 Brenau Ave., Apt. 2, Kettering 29, Ohio.

COATES, H. KENNETH (AM'49), Specifications Writer, Laboratory for Electronics, 75 Pitt St., Boston; for mail, 1610 Massachusetts Ave., Apt. 2, Cambridge 38, Mass.

COATES, OREN ROUZIE (AM'53), Engr., Southern Bell Tel. & Tel. Co., 147 Alhambra Circle, Coral Gables; for mail, 2011 S.W. 17th St., Miami 45, Fla.

COATES, ROBERT SHELDON (AM'59), Asst. Elec. Engg. Prof., Univ. of Pittsburgh; for mail, 225 Dorothy Drive, Pittsburgh 35, Pa.

COATES, ROYAL EDWARD (AM'37-M'50), Mgr., Product Planning Dept., Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 192 Holmes Road, Pittsfield, Mass.

COATES, WILLIAM ANSELM (AM'14-M'19-F'26), The Bungalow, Oakleigh, Lewes Road, East Grinstead, Sussex, England. Member for Life.

COATS, ROBERT BENJAMIN (AM'56), Western Div., Magnetic Metals Co., Box 1906, Newport Beach, Calif.

COBB, CLARENCE CURTIS (AM'55), Instrumentation Engg. Supr., Mobil Oil Co., Box 3311; for mail, 2301 W. Lucas Drive, Beaumont, Texas.

COBB, EDGAR EULIS (AM'31-M'48), Supr. Project Engr., Gibbs & Hill, Inc., Pennsylvania Station, New York 1, N.Y.

COBB, EDWARD EARL (AM'52-M'58), Asst. Operations Mgr., Gulf Power Co., Box 1151, Pensacola, Fla.

COBB, ELIHU HUTTON (AFFIL'54), Salesman, General Cable Corp.; for mail, 200 Forest Drive, Bristol, Tenn.

COBB, HARLEY ALEXANDER, JR. (AM'52), 1822 Blueberry Way, Santa Ana, Calif.

COBB, HAROLD E. (AM'38), Chief Dev. Engr., Furnas Electric Co.; for mail, 502 Maple Lane, Batavia, Ill.

COBB, HERBERT E. (AM'57), Planning Engr., Dept. 2230, Western Elec. Co., Inc., 204 Graham-Hopedale Road; for mail, Box 1437, Burlington, N.C.

COBB, HILARY JUSTIN (M'59), Sr. Elec. Des. Supr., Newport News Shipbuilding & Dry Dock Co., 4101 Washington Ave., Newport News; for mail, 3109 Kenmore Drive, Hampton, Va.

COBB, JOHN PURIFOY (AM'59), Jr. Engr., Electronic Communications, Inc., 1501 - 72nd St., N.; for mail, 6380 - 9th Ave., N., St. Petersburg, Fla.

COBB, LAWRENCE H. (AM'58), Chief, Elec. Sect., U.S. Engr. Corps, 575 Riverside Ave., Jacksonville, Fla.

COBB, LYNN MERLE (AM'34-M'49), Asst. Supt., Elec. Div., Naval Air Dev. Center, Johnsville; for mail, 500 Woodcrest Road, Huntingdon Valley, Pa.

COBB, PHILIP G. (M'48), Adm. Engr., Weston Instruments Div., Daystrom, Inc., 3250 Polk St., Union; for mail, 206 Hawthorne St., Scotch Plains, N.J.

COBBAN, ROLLO J. (AM'26-M'33), (Retired), 180 S. Mountain Trail Ave., Sierra Madre, Calif. Member for Life.

COBBE, RICHARD CLAYTON, JR. (AM'59), Mgr., Tech. Services, Bailey Meter Co., 1050 Ivanhoe Road, Cleveland 10, Ohio.

COBEAN, RICHARD WINFIELD (AM'42-M'47), Mgr., Appliance Timer Product Engg., Appliance Control Dept., General Elec. Co., W. Wall St.; for mail, Timberlane, Route 2, Morrison, Ill.

COBEN, MELVIN STANLEY (AM'47), Sales Engr., NJE Corp., 20 Boright Ave., Kenilworth; for mail, 218 Shelley Ave., Elizabeth, N.J.

COBERLY, DONALD NEAL (AM'59), 231 Magnolia Ave., Morgantown, W.Va.

COBINE, JAMES DILLON (AM'35-M'41), Res. Physicist, General Elec. Co., Schenectady; for mail, Route 1, Rexford, N.Y.

COBLEIGH, DONALD DALE (AM'54), Jr. Engr., California-Oregon Power Co., 216 W. Main St., Medford; for mail, 3610 Grant Road, Central Point, Oreg.

COBO, ANGEL (AFFIL'56), Supr., International General Electricisa, Inc., Apartado Este 5270, Caracas, Venez., S.A.

COBOSCO, CHESTER JACOB (AM'50-M'57), Dev. Engr., Reliance Elec. & Engg. Co., 4200 Benefit Ave., Ashtabula, Ohio.

COBURN, ARTHUR LEE, JR. (AM'55-M'57), Elec. Engr., Elec. Des. Div., U.S. Engr. Corps; Grant St., Mobile, Ala.

COBURN, HARRY B. (AM'54), Product Engr., Westinghouse Elec. Corp., 119 Ann St., Hartford; for mail, 9 Sage Park Road, Windsor, Conn.

COBURN, JAMES ANTHONY MICHAEL (AM'57), Electronic Engr., Govt. & Indust. Div., Philco Corp., 4700 Wissahickon Ave.; for mail, 163 W. Abbottsford Ave., Philadelphia 44, Pa.

COCCAGNA, EDMUND GUIDO (AM'60), Jr. Engr., Burroughs Corp., Research Center, Paoli; for mail, 671 Conestoga Road, Villanova, Pa.

COCHLAN, JAMES BURKY (AM'59), Application Engr., Square D Co., 4800 Lee Road, Cleveland; for mail, 5082 Erwin St., Maple Heights, Ohio.

COCHRAN, DAVID HARVEY (M'56), Elec. Engg. Estimator, E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

COCHRAN, EARL VERNON (AM'47), 12612 Astor Ave., Cleveland 35, Ohio.

COCHRAN, ELMER CLINTON (AM'51), Engr., Western Elec. Co., Inc., Lexington Road; for mail, 1334 Drumcliffe Road, S.W., Winston-Salem, N.C.

COCHRAN, JAMES WENTWORTH, III (AM'59), Assoc. Aircraft Engr., Lockheed Aircraft Corp., Marietta; for mail, Box 110, Route 3, Smyrna, Ga.

COCHRAN, JOE DENNY (AM'50-M'58), Asst. Plant Supt., Consumers Public Power District, 1401 O St.; for mail, 900 Moraine Drive, Lincoln 10, Nebr.

COCHRAN, JOHN LAMAR (AM'55), Supr. Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 1411 Noland Road, Falls Church, Va.

COCHRAN, JOHN LYNN (AM'46), Div. Chief, National Security Agency, Fort George G. Meade, Md.; for mail, 2839 N. Tacoma St., Arlington 13, Va.

COCHRAN, KENNETH E. (AM'49), Chief, Electronic Reliability Div., Battelle Memorial Inst., 505 King Ave., Columbus 1, Ohio.

COCHRAN, PAUL LIPTON (AM'47-M'59), Tech. Leader, Des. Activity, Medium A-C Motor & Generator Dept., General Elec. Co., Schenectady; for mail, 22 Komar Drive, Ballston Lake, N.Y.

COCHRAN, THOMAS DUANE (AM'58), 112 Greenwich Circle, Anoka, Minn.

COCHRANE, HARRY HAMILTON (M'43-F'61), Consulting Engr., Montana Power Co., 40 E. Broadway, Butte, Mont. Member for Life.

COCHRUN, BASIL LAMBERT (AM'58), Asst. Elec. Engg. Prof., Northeastern Univ., 360 Huntington Ave., Boston 15, Mass.

COCKADAY, LAURENCE MARSHAM (AM'19-M'41), Advisory Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, Wild Rose Shores, Route 3, Annapolis, Md. Member for Life.

COCKE, JOSEPH MARVIN (AM'61), Consulting Engr., 2130 Highland Ave.; for mail, 444 Pinellas St., Birmingham 6, Ala.

COCKE, RANDOLPH PRESTON, JR. (AM'49), Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 316 Wilson Road, Oaklands, Newark, Del.

COCKE, WILLIAM JAMES (AM'50), Staff Member, Sandia Corp., Sandia Base; for mail, 1523 Columbia Drive, N.E., Albuquerque, N. Mex.

COCKERELL, RONALD LESLIE (AM'41-M'51), Elec. Distribution Supt., National Light & Power; for mail, 1128 Redland Ave., Moose Jaw, Sask., Can.

COCKERHAM, A. C., JR. (AFFIL'55), Elec. Designer, Wasell Engineering Service; for mail, 131 Rhyne Ave., Winston-Salem, N.C.

COCKEY, EDWARD AUGUSTUS (AM'57), Elec. Engg. Dept., Baltimore Gas & Elec. Co., Baltimore; for mail, 8 Croftley Road, Lutherville, Md.

COCKRELL, BUFORD DALE (AM'48-M'55), Elec. Supt., Smelting Div., Aluminum Co. of America, Box 472, Rockdale, Texas.

COCKRELL, FORREST McHARRY (AM'49-M'61), Project Engr., Rate & Appraisal Dept., Black & Veatch, Consulting Engrs., 1500 Meadow Lake Parkway, Kansas City; for mail, 512 E. 3rd St., Lees Summit, Mo.

COCKRELL, JAMES LORAN (M'57), Chief, Reactor Control Group, Leeds & Northrup Co., Res. & Dev. Center, North Wales, Pa.

COCKRELL, JOSEPH DANIEL (AM'50-M'55), Chief Elec. Plant Engr., Light Div., Pub. Util. Dept., City of Tacoma; for mail, 1523 S. Oakes, Tacoma 5, Wash.

COCKRELL, WILLIAM DAVID (M'43-F'55), Advance Dev. Engr., Specialty Control Dept., General Elec. Co., Waynesboro, Va.

COCKRILL, STERLING BLACKBURN (AM'47), (Retired), 4108 Belmont Blvd., Nashville 12, Tenn.

COCKROFT, JOHN J. (AM'50), Elec. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 739 Blossom Road, Warminster, Pa.

CODA, NELLO (AM'49), Chief Elec. Engr., Erie Resistor Corp., 644 W. 12th St.; for mail, 347 E. 35th St., Erie, Pa.

CODD, W. ALFRED (M'46), Dev. Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 48 Knoll Top Drive, Rochester 10, N.Y.

CODDING, HENRY W. (AM'19-M'25-F'44), (Retired), 27 Broadale Road, Clifton, N.J. Member for Life.

CODDINGTON, GEORGE HERBERT (AM'56), Smith Road, North Syracuse, N.Y.

CODDINGTON, ROBERT W. (AM'36-M'46), Area Engr., Bonneville Power Adm., 700 Welch Bldg.; for mail, 3223 N. Vista, Spokane 6, Wash.

CODE, FRANCIS LESLIE (AM'27), Asst. Tech. Engr., System Planning Dept., Hydro-Elec. Pr. Comm. of Ont., 620 University Ave.; for mail, 182 Dunvegan Road, Toronto, Ont., Can. Member for Life.

CODE, RONALD BERNARD (AM'59), Ensign, U.S. Navy; USS Horney, CVS-12, F.P.O., San Francisco, Calif.

CODISPOTI, BRUNO LOUIS (AM'59), Jr. Engr., Ohio Edison Co., 47 N. Main St., Akron; for mail, 1742 Grace Ave., N.E., Canton 5, Ohio.

CODLING, ELDRED PURCELL (AM'31-M'43), Chief Engr., Eastern Air Devices, Inc., 385 Central Ave.; for mail, 47 Sumner St., Dover, N.H.

CODRINGTON, WILLIAM OLVAS (AM'51), Power Operations, Aluminum Co. of Canada, Ltd., Arvida, Que., Can.

CODY, HAROLD ELMORE (AFFIL'60), General Supt., Distribution Div., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 37621 Arlington Drive, Willoughby, Ohio.

CODY, WILLIAM GEORGE (AM'59), Jr. Elec. Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 111 Ardsley Circle, Brockton, Mass.

COE, ERIC RALPH CHARLES (AM'29), Engr., Res. & Engg. Dept., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 40 Glenwild Road, Madison, N.J. Member for Life.

COE, EVERETT LEE, JR. (AM'52), Chief Engr., Mullenbach Div., Electric Mchry. Mfg. Co., 2100 E. 27th St., Los Angeles; for mail, 9514 E. Fostoria St., Downey, Calif.

COE, GERALD TRAVER (AM'48), Office Mgr., Tucson Gas, Elec. Lt. & Pr. Co., 35 W. Pennington St.; for mail, Box 711, Tucson, Ariz.

COE, JACK (M'60), Assoc. Elec. Engr., Hydraulic Structures, Water Resources Dept., State of California, 24th & R Sts.; for mail, 3515 - 22nd St., Sacramento, Calif.

COE, REGINALD THORNTON (F'48), Mgr., Aircraft Equip. Engg. Dept., Associated Electrical Industries, Ltd., Rugby; for mail, 174 Dunchurch Road, Overslade, Rugby, Warwickshire, England.

COE, ROBERT EDWARD (AM'54), Asst. General Mgr., Fischbach & Moore, Inc., 646 N. Beachwood Drive, Los Angeles; for mail, 3538 Cody Road, Sherman Oaks, Calif.

COE, ROBERT LEWIS, JR. (AM'55), Principal Elec. Engr., Crawford & Russell, Inc., 695 Summer St., Stamford, Conn.; for mail, Alpine Drive, Route 3, Peekskill, N.Y.

COE, ROBERT NORMAN (AM'42), Asst. Operation Mgr., Southern California Edison Co., 601 W. 5th St., Los Angeles, Calif.

COE, ROGER JEWETT (M'48), Vice-Pres., Yankee Atomic Electric Co. & New England Power Co., 441 Stuart St., Boston 16, Mass.

COE, WILFRED EUGENE (AM'52), Sr. Engr., General Engg. Dept., Florida Pr. & Lt. Co., Box 3100; for mail, 5727 S.W. 69th Court, Miami 43, Fla.

COELLEN, WILLIAM FREDERICK (AM'49), Elec. Draftsman, Steams-Roger Mfg. Co., 660 Bannock St.; for mail, 3470 W. Clyde Place, Denver 11, Colo.

COEN, IRA HEARST (AM'52), Asst. to Mgr., Reactor Dev. Dept., Atomic Power Div., Box 355, Pittsburgh 30; for mail, Route 1, Ruffsdale, Pa.

COENRAADS, CORNELIS N. (AM'61), Elec. Engr., Goodrich High Voltage Astronautics, Inc., Route 128, Burlington; for mail, 5 Mt. Vernon St., Reading, Mass.

COERVER, LEO EDWARD, JR. (AM'55), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 1301 W. 12th St., Santa Ana, Calif.

COESTER, WILLIAM E. (AM'60), Quality Assurance Engr., Remington Rand Univac Div., Univac Park; for mail, 7 - 5th Ave., Landfall Village, St. Paul 19, Minn.

COFER, JOHN WHEAT (AM'38-M'51), Mgr., Toledo Edison Co., 134 S. 5th St., Fremont, Ohio.

COFER, THOMAS FREDERICK (M'48), Sr. Project Engr., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 336 Gilbert St., Ridgewood, N.J.

COFFEE, HENRY THOMAS (AM'40), Pres. & Chief Engr., Sierra Transformer Co., 8823 Miner St.; for mail, 6749 W. 87th Place, Los Angeles 45, Calif.

COFFEEN, ROBERT CHARLES (AM'58), Sr. Engr., Burns& McDonnell Engg. Co., 4600 E. 63rd Trafficway, Kansas City, Mo.; for mail, 3527 W. 47th Terrace, Shawnee Mission, Kans.

COFFER, WALTER WILLIAM, JR. (AM'51), Pres., Texas Elec. Construction Co., Box 14472, Houston 21; for mail, 5214 Keystone, Houston 21, Texas.

COFFEY, CAROL TOWERS (AM'47), Elec. Engr., Public Utilities Comm., State of California, State Bldg., San Francisco; for mail, 44 Las Palomas, Orinda, Calif.

COFFEY, EDWARD JOHN (AM'54), Sales Engr., General Cable Corp., 730 - 3rd Ave., New York; for mail, 302 Retford Ave., Staten Island 12, N.Y.

COFFEY, G. MURRAY (AM'36-M'56), Industrial Products Mgr., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis; for mail, 809 E. Monroe, Kirkwood 22, Mo.

COFFEY, ROBERT CROCKETT (AM'55), Mech. Engr., Southern California Edison Co., 601 W. 5th St.; for mail, 2647 Range Road, Los Angeles 65, Calif.

COFFEY, THEODORE WADE (AM'59), Elec. Engr., Pittsburgh Plate Glass Works, Cumberland; for mail, 2616 Welsman Road, Wheaton, Md.

COFFEY, TONEY LEE, JR. (AM'53), 6712 Lake St., Falls Church, Va.

COFFIN, ANDREW ADAIR (AM'52), Elec. Engr., City of Mobile; for mail, 456 S. Conception St., Mobile, Ala.

COFFIN, ARNOLD LEE (AM'40-M'51), Equip. Engr., Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 5513 Hillcrest Ave., Downers Grove, Ill.

COFFIN, CLAUDE DeWITT (AM'50), Sr. Elec. Engr., Warner & Swasey Co., 5701 Carnegie Ave.; for mail, 2062 Green Road, Cleveland 21, Ohio.

COFFIN, CLEMENT JEROME (AM'43), Assoc. Res. Engr., Aero-Space Div., The Boeing Co.; for mail, 12701 - 19th Ave., N.E., Seattle 55, Wash.

COFFIN, DAVID DOUW (AM'25), Group Vice-Pres., Govt. Equip. & Systems Group, Raytheon Co., 190 Willow St., Waltham; for mail, Hildreth Lane, Route 1, Concord, Mass. Member for Life.

COFFIN, JAMES H. (AM'42), District Mgr., Square D Co., Route 1 at Route 128, Westwood; for mail, 4 Morley St., Needham, Mass.

COFFIN, JOHN RUSKIN (AM'24-M'31-F'59), Sr. Vice-Pres., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston 16, Mass. Member for Life.

COFFIN, LAWRENCE H. (AM'40-M'47), Elec. Engr., Cincinnati Gas & Elec. Co., 4th & Main Sts.; for mail, 2605 Garland Ave., Cincinnati, Ohio.

COFFIN, PHILIP TRUSTRAM (M'27), General Mgr., Structural Div., Aluminum Co. of America, 2820 Alcoa Bldg., Pittsburgh 19, Pa.

COFFIN, RICHARD HALE (AM'49), Asst. Engr., New Jersey Bell Tel. Co., 141 Shepherd's Lane, Totowa; for mail, 9 Moraine Road, Morris Plains, N.J.

COFFMAN, ALFRED L. (AM'45-M'49), Sr. Elec. Engr., Sverdrup & Parcel, Inc., 915 Olive St., St. Louis; for mail, 667 Amelia Ave., Webster Groves 19, Mo.

COFFMAN, DENNIS STEWART (AFFIL'57), Industrial Sales Mgr., Texas Pr. & Lt. Co., Box 6331, Dallas 22, Texas.

COFFMAN, EDGAR SCOTT (AM'34-M'44), Regional Engr., Federal Power Commission, 300 W. Vickerly Blvd.; for mail, 3550 Creston Court, Fort Worth 15, Texas.

COFFMAN, GEORGE EDWARD (M'58), Elec. Engr., Office, Chief of Engrs., U.S. Engr. Corps, Room 2503, Bldg. T-7, Washington, D.C.; for mail, 215 Paradise Ave., Baltimore 28, Md.

COFFMAN, GEORGE R. (AM'52), Distribution Des. Engr., Texas Pr. & Lt. Co., Box 6331, Dallas 22; for mail, 312 E. Spring Valley Road, Richardson, Texas.

COFFMAN, JOSEPH EUGENE (AM'61), Exchange Planning Engr., General Telephone & Electronics Corp., 730 - 3rd Ave., New York, N.Y.

COFFMAN, RAYMOND EDWARD (AM'49), Serv. Engr., Westinghouse Elec. Corp.; for mail, 13994 Birwood, Detroit 38, Mich.

COGAN, CHARLES MICHAEL (AM'22-M'34), Field Engr. & Inspector, Piloff & Bohny; for mail, 17 Oxford Road, Manhasset, N.Y. Member for Life.

COGAN, CHARLES MICHAEL, JR. (AM'54), Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 45 Glen Head Road, Glen Head, N.Y.

COGAN, EVERETT FRANCIS (AM'55), Secretary-Treasurer, International Association † of Electrical Inspectors, 612 N. Michigan Ave., Chicago 11, Ill.

COGAN, ISADORE (AM'46-M'54), Assoc. Prof., Elec. Engg. Dept., Drexel Inst. of Tech., 32nd & Chestnut Sts., Philadelphia 4, Pa.

COGBILL, BELL ALEXANDER (AM'38-M'44-F'54), Dev. Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 197 Holmes Road, Pittsfield, Mass.

COGBURN, BILLY RAY (AFFIL'60), Sr. Engr., District Engg. Dept., Central Pr. & Lt. Co., 2510 Lipan; for mail, 613 Miramar, Corpus Christi, Texas.

COGBURN, CHARLES WILLIAM (AM'44-M'50), Relay Sect. Head, General Engg. † Dept., Florida Pr. & Lt. Co., Miami 30, Fla.

COGGESHALL, IVAN S. (M'37-F'48), Mgr., Technical Operations Dept., American † Institute of Electrical Engineers, 345 E. 47th St., New York 17, N.Y.

COGGESHALL, THELLWELL RUSSELL (AM'55), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 301 Cynwyd Road, Bala-Cynwyd, Pa.

COGGINS, RALPH LUTHER (AM'48-M'57), Relaying & Communication Supt., Salt River Power District, Box 1980; for mail, 3611 N. 51st Place, Phoenix 18, Ariz.

COGHLAN, ARTHUR JAMES (M'60), Chief Engr. & Works Mgr., Bendix-Tecnico Pty., Ltd., 415 W. Botany St., Rockdale; for mail, 44 Verdun St., Bexley, Sydney, N.S.W., Australia.

COGSDILL, WILLIAM LOOMIS (AM'55), Sr. Engr., Relay Performance, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 33724 Bernadine, Farmington, Mich.

COGSWELL, BURNHAM (AM'22-M'34), Application Engr., General Elec. Co., 625 † Delaware Ave., Box 2021, Buffalo 5, N. Y. Member for Life.

COGSWELL, CURTIS GALE (AM'46-M'61), Supt., Elec. Distribution, Detroit Public Lighting Commission, 138 E. Atwater St., Detroit 26, Mich.

COGSWELL, STANLEY STEWARD (AM'57), C&A Engr., Westinghouse Elec. Corp., 2515 Dean Ave.; for mail, 1919 E. 31st St., Des Moines 17, Iowa.

COHAN, THEODORE R. (AM'48), Owner & Chief Engr., Abbey Electric Co., 105 E. 69th St., Chicago 37, Ill.

COHEN, ALAN J. (AM'52), Project Engr., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro, N.J.; for mail, 9 Seaman Ave., New York 34, N.Y.

COHEN, ALBERT D. (AM'50), Partner, Chicago Hardware & Paint Co., 3740 Chicago † Ave.; for mail, 3545 Colfax Ave., S., Minneapolis 8, Minn.

COHEN, ARTHUR (AM'51), Asst. Engr., Relay Sect., Sao Paulo Light, S. A., † Caixa Postal 8026, Sao Paulo, Brazil, S.A.

COHEN, ARTHUR M. (AM'45), Pres. & Chief Engr., Electric Regulator Corp., Pearl St., Norwalk, Conn.

COHEN, BERNARD SAMUEL (AM'52), Magnetic Amplifier Des. Engr., Bogue Elec. Co., 52 Iowa Ave., Paterson; for mail, 97-A Donor Ave., East Paterson, N.J.

COHEN, BRUCE CLIFFORD (AM'61), Teaching Asst., Purdue Univ., Lafayette; for mail, 509 Harrison Court I, West Lafayette, Ind.

COHEN, CHARLES L. (AM'44), Sr. Dev. Engr., Erco Div., ACF Industries, Inc., Riverdale; for mail, 6804 Randolph St., Radiant Valley, Hyattsville, Md.

COHEN, CHARLES LEWIS (AM'59), Des. Engr., Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, 801 Broad St., Endicott, N.Y.

COHEN, DIETER (AM'52), Test Equip. Engr., Defense Electronic Products Div., Radio Corp. of America, Camden, N.J.; for mail, 7016 Henry Ave., Philadelphia 28, Pa.

COHEN, DONALD (AM'54), Sr. Res. Engr., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 1582 Baxter Drive, Columbus 13, Ohio.

COHEN, HOWARD (AM'57), Elec. Engr., Johnson Elec. Corp., 214 E. 26th St., New York; for mail, 152 Flower Road, Valley Stream, N.Y.

COHEN, IRVING E. (AM'51), Des. Engr., Silvray Lighting, Inc., 100 W. Main St., † Bound Brook, N.J.

COHEN, JACK IRVIN (AM'41), Pioneer Serv. & Engg. Co., 231 S. LaSalle St., Chicago; for mail, 8634 N. St.Louis Ave., Skokie, Ill.

COHEN, JACOB (AM'51), Surface Communications Dept., Radio Corp. of America, 75 Varick St.; for mail, 1480 Theriot Ave., New York, N.Y.

COHEN, JOEL RICHARD (AM'59), Asst. Engr., Microwave Products, Sperry Gyroscope Co., Great Neck; for mail, 828 Harrison St., West Hempstead, N.Y.

COHEN, JULES (AM'39), Consulting Electronic Engr., 617 Albee Bldg., Washington † 5, D.C.

COHEN, JULIUS (AM'49-M'56), Sr. Group Leader, Grumman Aircraft Engg. Corp., † S. Oyster Bay Road, Bethpage; for mail, 151 Lexington Ave., Freeport, N.Y.

COHEN, LEONARD MAX (AM'56), Test Equip. Engr., Govt. Div., Webcor, Inc., 816 N. Kedzie Ave.; for mail, 3442 N. Hamlin Ave., Chicago 18, Ill.

COHEN, MARVIN (AM'60), 3-C University Terrace, Columbia, Mo.

COHEN, MILLARD STUART (AM'60), Elec. Engr., Automatic Elec. Labs., 400 N. Wolf Road, Northlake; for mail, 5442 Hyde Park Blvd., Chicago 15, Ill.

COHEN, NORMAN ABBY (AM'55), Partner, Frumhoff & Cohen, Consultants, 8257 † Beverly Blvd., Los Angeles; for mail, 17204 Otsego St., Encino, Calif.

COHEN, ROBERT L. (AM'38-M'46), Section Leader, E. I. du Pont de Nemours & Co., † Inc.; for mail, 711 W. 38th St., Wilmington 2, Del.

COHEN, SAMUEL (AM'19), Chairman of Board, General Instrument Corp., 829 Newark Ave., Elizabeth; for mail, Douglas Hotel, 15 Illll St., Newark, N.J. Member for Life.

COHEN, SAMUEL GERSEN (AM'49), Engg. Sect. Head, Computer & Test Equip., Data Processing Div., General Precision Labs., 63 Bedford Road, Pleasantville; for mail, 11 Tuttle Road, Torbank, Ossining, N.Y.

COHEN, SAMUEL S. (M'52), Consulting Engr., 1012 N. 3rd St., Milwaukee 3, Wis. †

COHEN, SIDNEY B. (AM'58), Asst. Chief Engr., Marine Div., Sperry Gyroscope Co., 7 Aerial Way, Syosset; for mail, 882 Bromton Drive, Westbury, N.Y.

COHN, EDGAR M. (AM'53), Project Mgr., Program Coordination Office, Area Pub. Works Office, U.S. Navy, 90 Church St., New York; for mail, 365 Clinton Ave., Brooklyn 38, N.Y.

COHN, HAROLD P. (AM'51), Elec. Engr., U.S. Navy Engg. Experiment Station, Annapolis; for mail, Steamboat Road, Shady Side, Md.

COHN, GEORGE I. (AM'43-M'50), Elec. Engg. Prof., Illinois Inst. of Tech., 3301 S. † Dearborn St., Chicago 16, Ill.

COHN, MARVIN ROBERT (AM'56), Sr. Des. & Dev. Engr., Emerson Radio & Phonograph Corp., 14th & Coles Sts., Jersey City, N.J.; for mail, 165 E. 179th St., New York, N.Y.

COHN, MAURICE H. (AM'52), Elec. Engr., U.S. Reclamation Bureau, Denver Federal Center; for mail, 1250 Syracuse St., Denver 8, Colo.

COHN, MICHAEL (AM'45-M'51), Serv. Supr., Engg. & Serv. Dept., Westinghouse Elec. Corp., 501 St. Paul Place; for mail, 7014 Park Heights Ave., Baltimore 15, Md.

COHN, NATHAN (AM'29-M'42-F'54), Vice-Pres., Tech. Affairs, Leeds & Northrup † Co., 4901 Stenton Ave., Philadelphia; for mail, 1457 Noble Road, Jenkintown, Pa.

COHN, RAY DONALD (AM'58), Engr., B. O. Vannort Assoc., Inc., Box 2023; for † mail, 3814 Carlyle Drive, Charlotte 8, N.C.

COHO, OWEN CLARK, JR. (AM'37-M'54), Supr. Engr., Motor & Generator Div., † General Elec. Co.; for mail, 8754 E. Lake Road, Erie, Pa.

COHON, JACOB LOTTO (AM'49-M'59), Assoc. Elec. Engr., Southern California Edison Co., 601 W. 5th St.; for mail, 1076 West Blvd., Los Angeles 19, Calif.

COHRS, WERNER CHARLES (AM'46), General Engr., Engg. Eastman Kodak Co., Kodak † Park, Rochester 4, N.Y.

COISH, HARRY OSWALD (AM'52), Mgr., Telecables & Wires, Ltd., Postal Station † C, Winnipeg 9, Man., Can.

COK, STEVEN PETER (AM'59), Res. Asst., Electronic Res. Lab., Montana State College; for mail, 525 Dell Place, Bozeman, Mont.

COKER, ANTONY LEWIS (AM'55), District Mgr., Central Electricity Board, Ipoh, Malaya.

COKER, GEORGE NATHANIEL (AM'55), Asst. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 415 Martin Drive, Huntington Heights, Irwin, Pa.

COKER, JAMES BRADFORD, JR. (AFFIL'60), Field Engr., Storage Battery Div., Thomas A. Edison Ind., McGraw-Edison Co., 1346 Connecticut Ave., Washington, D.C.; for mail, 2718 Charbray Drive, Jacksonville 11, Fla.

COLABAWALA, JEHANGIR R. (AM'21), Kawas Villa, Bara Bungla Road, Lonavla, via Bombay, India. Member for Life.

COLAIACO, AUGUST PETER (AM'49), Mgr., Semiconductor & Rectifier Engg., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 145 Fieldcrest Drive, Pittsburgh 21, Pa.

COLANDENE, BARTHOLO THOMAS (AM'57), Assoc. Engr., General Products Div., International Bus. Mch. Corp., Endicott, N.Y.; for mail, 344 Colman St., New London, Conn.

COLANDER, ROY EDWARD (AM'58), Chief Engr., Telemetry Dept., Bendix-Pacific † Div., Bendix Corp., 7250 Laurel Canyon Blvd., North Hollywood; for mail, 9936 Wilbur Ave., Northridge, Calif.

COLANDREA, AUGUST WILLIAM (AM'60), Assoc. Engr., Boeing Airplane Co., 4735 E. Marginal Way; for mail, 1817 E. 55th, Seattle 5, Wash.

COLANER, DONALD RICHARD (AM'60), Electrical Instructor, Timken High School; for mail, 1151 Western Ave., S.W., Canton 10, Ohio.

COLARUSSO, THOMAS PETER (AFFIL'53), Main Switchboard Operator, Boston Naval Shipyard, Boston; for mail, 106 Sydney St., Medford 55, Mass.

COLBATH, HENRY SINCLAIR (M'44), Plant Engr., Bibb Mfg. Co., Box 37, Macon, † Ga.

COLBERG, JOHN CHARLES (AM'44), Engr., Ohio Bell Tel. Co., 750 Huron Road, † Cleveland; for mail, 311 E. 197th St., Euclid 19, Ohio.

COLBERT, CHARLES EDWIN (AM'55), Sales Engr., Charles E. Colbert Co., 14461 E. Carroll Blvd., University Heights 18, Ohio.

COLBERT, CLIFFORD JACKSON (AM'35-M'47), Engr., Potomac Elec. Pr. Co., 929 † E St., N.W., Washington 4, D.C.

COLBERT, HOWARD HEYWOOD (AM'53), Div. Supt., Florida Pr. & Lt. Co.; for mail, 1106 N.W. 15th Place, Fort Lauderdale, Fla.

COLBERT, LESTER H. (AM'48-M'54), Exec. Vice-Pres. & Treas., Harry Fisher † Assoc., Inc., 7016 Euclid Ave., Cleveland 3, Ohio.

COLBETH, HAROLD LESTER, JR. (AM'57), Principal Elec. Engr., Public Service † Commission, 199 Church St., New York 7, N.Y.

COLBORN, HARRY WALTER (AM'54), Staff Engr., Planning, West Penn Power Co., 800 Cabin Hill Drive; for mail, 113 Alwine Ave., Greensburg, Pa.

COLBORN, RALPH HUMPHREY (AM'58), Rep., Sales Dept., Malleable Iron Fittings Co., Branford, Conn; for mail, 4 N. Homestead Drive, Yardley, Pa.

COLBURN, ALLAN DALE (AFFIL'56), Staff Elec. Engr., Union Carbide Chem. Co., Box 471, Texas City, Texas.

COLBURN, JAMES HOWARD (AM'55), 72 Silverton Ave., Little Silver, N.J.

COLBURN, VICTOR R. (AM'40), Goddard Space Flight Center, National Aeronautics & Space Adm., Code 544.1, Greenbelt, Md.

COLBURN, WELLEN H. (AM'20-M'26), Consulting Engr., 114 Grand View Ave., † Wollaston 70, Mass. Member for Life.

COLBY, BLAKSLEE H. (AM'38), Project Engr., Sanborn Co., 175 Wyman St., Waltham; for mail, Happy Hollow Road, Wayland, Mass.

COLBY, CLARENCE (AM'44-M'50), Sr. Staff Engr., Firestone Tire & Rubber Co., † Firestone Blvd.; for mail, 14 N. Humes, Memphis, Tenn.

COLBY, FRED B. (AM'48), Dev. Engr., Raytheon Co., Willow St., Waltham; for † mail, 7 Great Rock Road, Lexington, Mass.

COLBY, GEORGE VINCENT, JR. (AM'55), Sr. Engr., Laboratory for Electronics, Inc., 75 Pitts St., Boston; for mail, 7 Hawthorne Road, Lexington, Mass.

COLBY, JAMES THOMPSON, JR. (AM'55), System Electrician, Pub. Serv. Co. of New Hampshire, 1087 Elm St.; for mail, Box 373, Route 3, Manchester, N.H.

COLBY, PAUL S. (AM'37-M'44-F'58), Engineering Consultant, Carolina Pr. & Lt. † Co., Raleigh, N.C.

COLCLASER, ROBERT GERALD, JR. (AM'57), Des. Engr., Power Circuit Breaker Dept., TC-212, Switchgear Div., Westinghouse Elec. Corp., East Pittsburgh, Pa.

COLCLASER, ROY ARTHUR (AM'59), Education Center, Westinghouse Elec. Corp., Ardmore & Brinton Roads; for mail, 302 Barclay Ave., Pittsburgh 21, Pa.

COLDWELL, HOWARD LAFE (AFFIL'61), Salesman, Graybar Elec. Co., Inc., 3513 Rosa; for mail, 1503 Clausen, El Paso, Texas.

COLDWELL, ORIN B. (AM'03-M'11-F'12), (Retired), 1514 S.W. Spring St., Port- † land 1, Oreg. Member for Life.

COLDWELL, WILLIAM WALKER (AM'55), 1101 Lake Ave., White Bear Lake, Minn.

COLE, ALBERT EDWARD (AM'52), 75-06 - 61st St., Brooklyn 27, N.Y.

COLE, BEN R. (AM'42-M'51), Consulting Engr., Airborne Electronic Equip. Div., † Raytheon Co., Thompson St., Maynard; for mail, 74 Oak Hill Drive, Arlington 74, Mass.

COLE, BERNARD T. (AM'46), Branch Mgr., Westinghouse Elec. Corp., Box 117, Eastwood Station, Syracuse, N.Y.

COLE, CARROLL MANNING (AM'55), Supr., General Sales Dept., Water & Pr. Dept., † City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

COLE, CHARLES C. (M'48), Chief, Inspection Facilities Dev. Dept., Western Elec. Co., Inc., Dept. 7313, Hawthorne Station, Chicago 23, Ill.

COLE, CHARLES H. (AM'21), (Retired), 1129 Harvard Road, Piedmont, Oakland 10, Calif. Member for Life.

COLE, CLARENCE S. (AM'30-M'35), Gen. Supt., Niagara District, Niagara Mohawk † Power Corp., Niagara Falls; for mail, 149 Cornwall Ave., Tonawanda, N. Y.

COLE, DON C. (AM'51), Elec. Engr., National Steel Corp. Div., Midwest Steel Corp.; for mail, 802 W. Porter Ave., Chesterton, Ind.

COLE, DOUGLAS (AM'47), Owner, Cole Electric Co., 412 Bay Drive, Largo, Fla. †

COLE, FRANK BUTLER (AM'58), Resident Project Engr., Aerojet-General Corp., 11711 S. Woodruff, Downey, Calif.

COLE, FRED H. (AM'27-M'42-F'48), Pres., Cole Electric Co., 8439 Steller † Drive, Culver City, Calif.

COLE, GEORGE PERCY (AM'03-M'12), Consulting Engr., Dominion Glass Co., Ltd., † 1111 Beaver Hall Hill, Montreal; for mail, Mystic, Que., Can. Member for Life.

COLE, HAROLD (AM'19-M'27), (Retired), 6385 Loud Drive, Oscoda, Mich. † Member for Life.

COLE, HARVEY FREDERIC (AM'59), Systems Engr., Raytheon Mfg. Corp., Haverhill St., Andover, Mass.; for mail, Route 2, Salem Depot, N.H.

COLE, HORACE LEE (AM'17-M'21), (Retired), 260 Case Ave., Sharon, Pa. Member for Life.

COLE, IRA E. (AM'21), Dev. Engr., Stavid Div., Lockheed Electronics Co., U.S. † Highway 22, Plainfield; for mail, 15 Columbus Ave., Montclair, N.J. Member for Life.

COLE, IRVING V. (AM'45), Plant Mgr., Lexington Elec. Prod. Co., 12 Chapel St., † Newark; for mail, 135 Woodland St., Tenafly, N.J.

COLE, J. ROBERT (AM'46), Asst. Chief Engr., Elec. & Electronics, Long Beach Naval † Shipyard, Long Beach; for mail, 3001 Coleridge Drive, Los Alamitos, Calif.

COLE, JAMES COFFMAN (AM'55), 2742 Lullington Drive, Winston-Salem, N.C.

COLE, JAMES DAVID (AM'37-M'44), Owner, Cole Electric Co., 125 Prairie Ave., † Park Ridge, Ill.

COLE, JOHN MICHAEL (AM'60), Mech. Planning Engr., Procter & Gamble Co., Port Ivory, Staten Island, N.Y.; for mail, 208 - 12th Ave., Newark, N.J.

COLE, JOHN PHILLIP (AM'60), Electronic Engr., Raytheon Co., W. Main St., Portsmouth, R.I.; for mail, 168 Luther Ave., Somerset, Mass.

COLE, LOUIS WILLIAM (M'43), Chairman, Board of Directors, Federal Pacific Elec. † Co., 4300 Crescent St., Long Island City 1, N.Y.

COLE, MARION WILSON (AM'47), Consulting Engr., 3202 Avenham Ave., S.W., † Roanoke 14, Va.

COLE, MELROSE RAMSAY (AM'56), Engg. Director, Power Equipment Co., Portland Way, N.; for mail, 984 Highland, Galion, Ohio.

COLE, MELVIN BERNARD (AFFIL'55), Production Supr., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 427 Philip St., Fairlawn, N.J.

COLE, MYRON WILLIAM, JR. (AM'51-M'58), Elec. Engr., Army Ballistic Missile † Agency, Redstone Arsenal; for mail, 6320 Whitesburg Drive, S., Huntsville, Ala.

COLE, NAYLOR ELMER, JR. (AM'50-M'59), Industrial Sales Engr., Portland Sales † Dept., Pacific Pr. & Lt. Co., 920 S.W. 6th; for mail, 7011 N.E. Morris St., Portland 13, Oreg.

COLE, ROBERT LLOYD (AM'50-M'57), Engg. & Serv. Rep., Apparatus Div., Westinghouse Elec. Corp., 1365 - 6th Ave., San Diego, Calif.

COLE, ROGER HARRIS (M'60), Methods Engr., New York Telephone Co., 140 West † St., New York 7, N.Y.

COLE, ROY LEE (AM'58), Engr., Area Engg. Dept., Southern Bell Tel. & Tel. Co., 534 Armory Place, Room 416, Louisville 2, Ky.

COLE, WILLIAM HITCHCOCK (AM'50-M'56), Distribution Supr., Florida Pr. & Lt. † Co., Miami; for mail, 110 Buttonwood Drive, Key Biscayne 49, Fla.

COLECCHIA, FRANK F. (AFFIL'58-AM'58), Sales Engr., Semiconductor Dept., Westinghouse Elec. Corp., Youngwood; for mail, 740 Cottonwood Drive, Monroeville, Pa.

COLEGROVE, WESLEY HOYT (AM'55), Des. Engr., Dow Chemical Co.; for mail, 804 Vance Road, Midland, Mich.

COLEHOWER, CONRAD HARRIS, JR. (AM'44), Engr., Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 507 S. Nerberth Ave., Merion, Pa.

COLEHOWER, E. WARREN (AM'55), Des. Engr., The Martin Co.; for mail, 3204 Taylor Ave., Baltimore 14, Md.

COLEMAN, ARCHIBALD BRYAN (AM'45), Mgr., Engg. Dept., Dairy Farm Ice & Cold Storage Co., Ltd., Windsor House, Hong Kong.

COLEMAN, AUBIN JOSEPH, JR. (AFFIL'53), Member, Guidance Staff, Hq., Field Test Operations, Defense Electronics Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, Box 244, Dalton, Mass.

COLEMAN, BENJAMIN BROOKS (AFFIL'58), Lab. Engr., Charge of Testing, Elec. Lab., Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

COLEMAN, BRUCE FREDERICK (AM'56), Elec. Engr., Plant Engg. Div., Sandia Corp.; for mail, 3521 Piermont Drive, N.E., Albuquerque, N. Mex.

COLEMAN, CHARLES HENRY (AM'54), Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, Route 1, Mystic, Conn.

COLEMAN, CLARENCE B. (AM'40), Pres., Fabricated Metals, Inc., 2401 Merced † St., San Leandro; for mail, 20 Severance Ave., Oakland 18, Calif.

COLEMAN, DAVID LEE (AM'61), Systems Engr. Trainee, International Bus. Mch. Corp., 205 W. Elm; for mail, 503-1/2 N. Jameson, Lima, Ohio.

COLEMAN, DAVID THORNTON (M'41), Mgr., Gas & Transportation Depts., South Carolina Elec. & Gas Co., Box 952, Charleston, S.C.

COLEMAN, DONALD SIDNEY (AM'60), Lt., USAF, Box 1021 Geiger A.F.B., Wash.

COLEMAN, EDWARD SCOTT (AM'51-M'58), Supr. Engr., Westinghouse Elec. Corp., Dept., 11-N-51, 700 Braddock Ave., East Pittsburgh, Pa.

COLEMAN, ELBERT H., JR. (AM'52), Engr.-in-Charge, Quality Evaluation Dept., U.S. Naval Weapons Station, Seal Beach; for mail, 1261 Lucinda Way, Tustin, Calif.

COLEMAN, EUGENE WILLARD (AM'56), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles, 405 S. Hill St., Los Angeles; for mail, 1901 N. Elva Ave., Compton 4, Calif.

COLEMAN, G. GRAVATT (M'45), General Engr., Chesapeake & Potomac Tel. Co., † 930 H St., N.W., Washington, D.C.; for mail, 301 Forest Drive, Falls Church, Va.

COLEMAN, GEORGE JOSEPH (AM'52), Engr., Sperry Gyroscope Co., Great Neck; for mail, 28 Universe Drive, Levittown, N.Y.

COLEMAN, GLENN PRESTON (AM'49-M'58), Asst. Substation Supt., Public Serv. † Co. of Oklahoma, Box 201, Tulsa 2; for mail, 27 E. 52nd St., Tulsa, Okla.

COLEMAN, GORDON ALBERT (AM'61), Res. Engr., Electronic System Des. Dept., Pratt & Whitney Co., Inc., Charter Oak Blvd., West Hartford 1, Conn.

COLEMAN, HARRY CHARLES (AM'18-M'28-F'48), (Retired), 213 Ave. F, Pitts- burgh 21, Pa. Member for Life.

COLEMAN, HENRY B. (AM'54), Mgr., Aviation & Defense Industries, Chicago Territory, † General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

COLEMAN, HOWARD L. (AM'44), Account Executive, Communications & Electronics Div., Motorola, Inc.; for mail, 3850 West Blvd., Los Angeles 8, Calif.

COLEMAN, IVAN V. (M'50), Elec. Engr., Automatic Elec. Co., 1033 W. Van Buren † St., Chicago; for mail, 518 N. Wright St., Naperville, Ill.

COLEMAN, JAMES A. (AM'60), 38 Albany Drive, Hampton, Va.

COLEMAN, JAMES FRANCIS (M'58), General Mgr., Nodak Elec. Coop., Inc., 1405 - † 1st Ave., N., Grand Forks, N. Dak.

COLEMAN, JAMES KLEIN (AM'60), Field Engr., Western Union Tel. Co., 114 E. 7th St., Kansas City; for mail, 119 E. 27th, North Kansas City, Mo.

COLEMAN, JAMES O'REILLY (AM'23-M'29-F'50), Elec. Engr., Stone & Webster † Engg. Corp., 49 Federal St., Boston 7, Mass. Member for Life.

COLEMAN, JOHN B. (AM'25-M'49-F'56), Adm. Engr., Product Engg. Dept., Radio Corp. of America, Camden; for mail, 77 Chews Landing Road, Haddonfield, N.J. Member for Life.

COLEMAN, JOHN BURGESS (M'49), Assoc. Prof., Univ. of Buffalo, Buffalo 14, N.Y. †

COLEMAN, JOHN HOWARD (AM'52), Pres., Radiation Research Corp., 1114 - 1st Ave., New York 21, N. Y.

COLEMAN, LESTER KNOX, JR. (AM'55), Supervisor of Operations, Development & Resources Corp., 50 Broadway, New York 4, N.Y.

COLEMAN, O. K. (M'37-F'44), Engg. Consultant, Box 705, Lafayette, Ind.

COLEMAN, PAUL W. (AM'50), Supt., Utilities Div., Houlton Water Co., Bangor St., † Houlton, Maine.

COLEMAN, RAYMOND M. (M'55), Field Engr., Graphite Metallizing Corp., 1050 Nepperhan Ave., Yonkers; for mail, 121 N. Broadway, White Plains, N.Y.

COLEMAN, RICHARD FRANK (AM'58), Staff Elec. Engr., Mansfield Tire & Rubber † Co.; for mail, 470 Lawn Ave., Mansfield, Ohio.

COLEMAN, RICHARD HARVEY (AM'61), General Elec. Co., 2250 W. Peoria Ave.; for mail, 7041 N. 15th St., Phoenix 20, Ariz.

COLEMAN, RICHARD STERLING (AM'48-M'57), Elec. Des. Engr., Uhl, Hall & † Rich Div., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 82 Wildwood Drive, Westwood, Mass.

COLEMAN, ROBERT IRVINE, JR. (AM'58), Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, 81 Brown St., Hamden 18, Conn.

COLEMAN, THOMAS WINSLOW (AM'59), Assoc. Engr., Applied Physics Lab., 8621 Georgia Ave.; for mail, 9920 Markham St., Silver Spring, Md.

COLEMAN, WALTER CHRISTMAN (AM'52), 2435 N. Bahana Drive, Tucson, Ariz.

COLEMAN, WILFRED G. (AM'45), Sales Engr., General Elec. Co., 288 Grove St., Worcester 5, Mass.

COLEMAN, WILLIAM E. (AM'48-M'54), Director, Electromechanical Dev., U.S. † Sttel Corp., Applied Res. Lab., Monroeville, Pa.

COLEMAN, WILLIAM GALEN (AM'50), Des. Engr., Consolidated Western Steel Div., U.S. Steel Corp., Box 2015, Terminal Annex, Los Angeles 54; for mail, 9409 Bowman, South Gate, Calif.

COLEMAN, WILLIAM OWEN (AM'48-M'59), South Area Engr., T&D Dept., Oklahoma † Gas & Elec. Co.; for mail, 2016 N.W. 48th St., Oklahoma City 18, Okla.

COLES, DAVID J., JR. (AM'38), Chief Elec. Engr., American Sugar Refining Co., 120 Wall St., New York, N.Y.; for mail, 215 Asbury Ave., Ocean City, N.J.

COLES, ELLIS F. (M'48), Elec. Engr., Chemical Construction Corp., 525 W. 43rd St., New York, N.Y.; for mail, 332 Westview Ave., Leonia, N.J.

COLES, FRANCIS A. (M'41), Member, Tech. Staff, Bell Tel. Labs., Inc., † Whippany, N.J.

COLES, JOHN EARL (AM'57), Elec. Engr., Power Div., New Orleans Public Serv., † Inc., 1600 S. Peters, New Orleans 13, La.

COLES, RAYMOND SCOFIELD (M'57), Engg. Consultant, Engg. Div., Distribution † Dept., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 22 Truman Road, Willowdale, Ont., Can.

COLES, WILLIAM JAMES (AM'48), Engr., General Elec. Co., Bldg. 31-2, 100 Woodlawn Ave., Pittsfield, Mass.

COLESTOCK, HARRY ELLIOTT (AM'54), Staff Engr., Long Range Planning Dept., Systems Div., Bendix Corp., Ann Arbor; for mail, 58311 Ten Mile Road, South Lyon, Mich.

COLETTA, THEODORE JOHN (AFFIL'57), Asst. Group Leader, Missile Elec. Packaging Engr., Raytheon Co., York St., Andover; for mail, 19 Kendall, Lawrence, Mass.

COLEY, STANLEY FLOYD (AM'42-M'56), District Engg. & Serv. Dept., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis; for mail, 122 Manlyn Drive, Kirkwood 22, Mo.

COLEY, WALTER R. (AM'19-M'25), (Retired), 636 Mulford Road, Wyncote, Pa. Member for Life.

COLFER, JOHN DAVID (AM'59), 90 - 4th Ave., Huntington Station, N.Y.

COLGAN, ARTHUR R. (AM'48), Tech. Coordinator, AC Spark Plug Div., General Motors Corp., 7929 S. Howell, Oak Creek; for mail, Box 202, Carrollville, Wis.

COLGAN, DONALD JEROME (AM'58), 3429 Orange St., Riverside, Calif.

COLGAN, JOHN T. (AM'54), Partner, Flahart & Colgan, Hermosa, S. Dak.

COLGIN, JAMES ROBERT (AM'50), Specialist, General Elec. Co., Advanced Electronics Center, Cornell Univ.; for mail, 231 N. Triphammer Road, Ithaca, N.Y.

COLGREN, ARTHUR LEW (AM'52), Designer, Douglas Aircraft Co., 827 Lapham St., El Segundo; for mail, 1321 - 6th St., Manhattan Beach, Calif.

COLHOUER, WOODROW L. (AM'47), Elec. Engr., System Engg. Div., Bonneville Pr. Adm., 1001 N.E. Lloyd Blvd.; for mail, 2289 S.W. Humphrey Park Road, Portland, Oreg.

COLIP, CHARLES D. (AM'47), Pres., Colip Brothers, Inc., 114 W. Wayne, South † Bend 1, Ind.

COLKER, DANIEL DEISHER (AM'49-M'58), Asst. Supr., Test Sect., Dayton Pr. & † Lt. Co., 25 N. Main St.; for mail, 5892 Waterloo Road, Dayton 59, Ohio.

COLLA, COLEMAN P. (AM'60), Member, Tech. Staff, Hughes Aircraft Co., Gilbert Ave., Fullerton; for mail, 7300 - 8th St., Buena Park, Calif.

COLLAMORE, FRANK NORRIS (AM'49), Chief Dev. Engr., Inet Div., Leach Corp., 18435 Susana Road, Compton; for mail, 3101 Salmon Drive, Los Alamitos, Calif.

COLLARD, ALLISON ROYAL (AM'36), Mgr., Substation Operation Dept., Consolidated † Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 235-26 Bayview Ave., Douglaston, N.Y.

COLLARD, GRANT EARL (AM'54), Supr., Bettis Atomic Power Lab., Westinghouse † Elec. Corp.; for mail, 475 - 11th St., Idaho Falls, Idaho.

COLLEN, MAX FREDERICK (M'61), Engr., Commonwealth Edison Co., 1319 S. † 1st Ave., Maywood; for mail, 606 High Road, Glen Ellyn, Ill.

COLLENS, CLARENCE LYMAN (AM'07-M'40), (Retired), 2544 Wellington Road, Cleveland Heights 18, Ohio. Member for Life.

COLLER, RICHARD CARL (AM'59), Test Engr., I-T-E Circuit Breaker Co.; for mail, Box 341, Greensburg, Pa.

COLLERAN, PATRICK JOSEPH (AM'58), Supr. Application Engr., U.S. Electrical Motors, Inc., Old Gate Lane, Milford, Conn.

COLLET, PETER MARK (AM'57-M'60), Assoc. Elec. Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 1815 Anita Crest Drive, Arcadia, Calif.

COLLETT, CHARLES S. (AM'37-M'48), Box 53, Maryneal, Texas.

COLLETTE, HERMAN DANE, JR. (AM'59), Engr., Florida Pr. & Lt. Co., 228 N. Bridgewood Ave.; for mail, 555 Sandra Ave., Daytona Beach, Fla.

COLLEY, NORMAN (AM'57), Div. Engr., Arizona Pub. Serv. Co., 501 S. 3rd Ave., † Phoenix; for mail, 5826 W. Coolidge, Glendale, Ariz.

COLLICUTT, JAMES (AM'52), Elec. Engg. Dept., City of Vancouver, 453 W. 12th Ave.; for mail, 2123 E. 8th Ave., Vancouver 12, B.C., Can.

COLLIER, B.R. (AM'54), Elec. Engr., Arizona Pub. Serv. Co., 501 S. 3rd Ave.; for mail, 4015 W. Solar Drive, Phoenix, Ariz.

COLLIER, CHARLES ALLEN (M'23), Director, Georgia Dept. of State Parks, State † Capitol; for mail, 4270 Harris Trail, N.W., Atlanta 5, Ga. Member for Life.

COLLIER, CHARLES STUART (M'51), Elec. Des. Engr., E. I. du Pont de Nemours & † Co., Inc.; for mail, 2 Corrine Court, Wilmington 3, Del.

COLLIER, DAVID McBRIDE (AM'59), Jr. Project Engr., Mfg. Liaison, A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 6930 W. Appleton Ave., Apt. 5, Milwaukee 16, Wis.

COLLIER, DUDLEY FOSTER (AM'46), Pres. & Treas., C&W Lighting Co., Box 945, Back Bay, Boston; for mail, 28 Pond St., Billerica, Mass.

COLLIER, HOWARD DeWITT (M'44), Sect. Head, Substations Engg. Dept., Orange & Rockland Utilities, Inc., 166 W. Main St., Middletown; for mail, 1922 E. 29th St., Brooklyn 29, N.Y.

COLLIER, LOUIS CARTER (AM'58), Elec. Engr., National Aniline Div., Allied Chem. Corp., Box 831, Hopewell; for mail, 5212 Pinecrest Ave., Richmond 25, Va.

COLLIER, OSMOND HAMILTON (AM'51), Project Engr., General Elec. Co., Bldg. 36, † Room 200, Schenectady 5, N.Y.

COLLIER, ROBERT ERVIN (M'57), General Sales Mgr., G. E. Moxon Sales, 422 La Jolla, San Mateo; for mail, 4657 Pocahontas, San Diego, Calif.

COLLIGAN, JAMES FRANCIS (AM'57), C&A Engr., Westinghouse Elec. Corp., 40 Wall St.; for mail, 10 Van Corlean Place, New York 63, N. Y.

COLLIN, FRANK CARROLL (AM'59), Dev. Engr., Remington Rand Univac Div., Sperry Rand Corp., 7 Spruce St.; for mail, Route 1, Ilion, N.Y.

COLLINS, ALBERT FRANK (AFFIL'56), Engr., Plant Ext. Div., Southern Bell Tel. & Tel. Co., Jacobs Bldg.; for mail, 8333 Bordeau Ave., N., Jacksonville 11, Fla.

COLLINS, ALEXANDER DOUGLAS (AM'50), Asst. Area Engr., Distribution Dept., † Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 55 North Hills Terrace, Don Mills, Ont., Can.

COLLINS, ANDREW F. (AM'44), Elec. Engr., Moloney Elec. Co., 5390 Bircher Blvd.; for mail, 6003-A Waterman Blvd., St.Louis 12, Mo.

COLLINS, ARTHUR LEE (AM'12), 2221 Prince St., Berkeley 5, Calif. Member for † Life.

COLLINS, CHARLES BENJAMIN (AM'54), Engr., Southern Bell Tel. & Tel. Co., 7612 - 1st Ave., N.; for mail, Box 1346, Route 13, Birmingham 9, Ala.

COLLINS, CHARLES CLIFFORD (AM'53-M'59), Asst. Prof., North Dakota State † College; for mail, 2110 N. 9-1/2 St., Fargo, N.Dak.

COLLINS, CHARLES CLIFFORD (AFFIL'58), General Foreman, Elec. Dept., Chesapeake & Ohio Ry. Co., 27th St. & 8th Ave.; for mail, 51 Fairfax Drive, Huntington 5, W. Va.

COLLINS, CHARLES CLURIN (AM'49), Application Engr., General Elec. Co., Schenectady; for mail, 22 Harwood Drive, Scotia 2, N. Y.

COLLINS, CHARLES LLOYD (AM'39-M'58), Supt., Elec. Distribution Stations, Water † & Pr. Dept., City of Los Angeles, Room 306, W&C Bldg., Los Angeles 54, Calif.

COLLINS, CHARLES MICHAEL (AM'58), Engg. Asst., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 85 Leonard St., Jersey City, N.J.

COLLINS, CHRISTOPHER ROY (AM'57), Des. Engr., Ord. Dept. 0-87, Westinghouse Elec. Corp., Box 1797, Baltimore 3, Md.

COLLINS, CLARENCE MALCOLM (AM'40), Vice-Pres., Williams Brothers Co., 324 † Natl. Bank of Tulsa Bldg., Tulsa 3, Okla.

COLLINS, EDWARD ALBERT (AM'53), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 20224 Gresham St., Canoga Park, Calif.

COLLINS, EDWARD WILLIAM (AM'56), Chief Utilities Engr., Beaumont Refinery, † Mobil Oil Co., Box 3311, Beaumont, Texas.

COLLINS, ELDRED LOWELL (AM'49), Engr., Tractor Div., Allis-Chalmers Mfg. Co., Milwaukee; for mail, Box 172, Route 1, Union Grove, Wis.

COLLINS, FRED TILLMAN, JR. (AM'49-M'59), Serv. Shop Mgr., General Elec. Co., 5534 Harvey Wilson Drive, Houston; for mail, 5221 Mimosa Drive, Bellaire, Texas.

COLLINS, GEORGE WILLIAM (AM'50), Asst. Plant Supt., Eastern Shore Pub. Serv. Co. of Maryland; for mail, Box 157, Vienna, Md.

COLLINS, GERALD HARRELL (AM'61), R. E. Bay Electric Co., 26 N. Catherine St.; for mail, Box 469-E, Route 2, Jacksonville, Fla.

COLLINS, GLYNN C. (AM'50), Equip. Maint Engr., Southwestern Bell Tel. Co., Box 1780; for mail, 6142 Meadow Lake Lane, Houston 27, Texas.

COLLINS, GORDON M. (AM'50), Operating Mgr. & Vice-Pres., Carlson Electric, † 10662 N.E. 8th; for mail, 1405 - 108th, S.E., Bellevue, Wash.

COLLINS, HARLEY L. (AM'52), Sr. Voltage Control Engr., System Operating Dept., † Pennsylvania Pr. & Lt. Co., 117 E. Broad St., Hazleton; for mail, Lord Byron Drive, Hanover Farms, Bethlehem, Pa.

COLLINS, HAROLD BISPHAM, JR. (AM'53), Project Dev. Engr., Radio & TV Div., Philco Corp., C & Tioga Sts., Philadelphia; for mail, 1021 Hedgerow Circle, Wayne, Pa.

COLLINS, HAROLD E. (AM'46), Motor Winder, Westinghouse Elec. Corp., 614 N. Tillamook St.; for mail, 8131 S.W. 14th Ave., Portland 19, Oreg.

COLLINS, HAROLD WILSON (AM'22-M'42-F'48), Asst. to Engg. Mgr., Detroit Edison † Co., 2000 - 2nd Ave.; for mail, 16882 Princeton Ave., Detroit 21, Mich. Member for Life.

COLLINS, HARRY LOUIS JAMES (M'48), Partner, Hygrade Electric Co., 4351 S. † Halsted St., Chicago, Ill.

COLLINS, HASKELL ROSS (M'45), 509 Saranac Circle, Dayton 9, Ohio.
†

COLLINS, HENRY FRANCIS (AM'60), 331 Yale Ave., Syracuse 4, N.Y.

COLLINS, HOMER (AM'34), Engr., Nuclear Res. Center, Carnegie Inst. of Tech., Saxonburg; for mail, Box 47, Route 2, Valencia, Pa.

COLLINS, HOWARD T. (AM'49-M'61), Engg. Specialist, Intl. Div., Lockheed Aircraft Corp., A.P.O., 148, San Francisco, Calif.

COLLINS, HOWARD WILLIAM (AM'53), Sr. Res. Engr., Magnetic Research Corp., Hawthorne; for mail, 22 - 60th Place, Long Beach 3, Calif.

COLLINS, HUGH BEARDSLEE (AM'60), Prod. Serv., General Elec. Co., 600 Main St., Johnson City, N.Y.

COLLINS, IRID WAYNE (AM'39), Asst. to Vice-Pres. in Charge, Operations, Pacific † Gas & Elec. Co., 245 Market St., San Francisco, Calif.

COLLINS, JACK TARPLEY (AM'56), Res. Engr., Res. Div., Automatic Instruments, Industrial Park; for mail, 4430 Darby, Boulder, Colo.

COLLINS, JAMES C., JR. (AM'61), Vitro Laboratories, Inc.; for mail, 8672 Piney Branch Road, Silver Spring, Md.

COLLINS, JAMES EDWARD (AM'53), Sales Engr., General Elec. Co.; for mail, 1330 Winston Road, Baltimore 12, Md.

COLLINS, JAMES F. (AM'49), Mfrs. Rep., Box 76, Belmont 78, Mass.

COLLINS, JAMES HOWARD (AM'55), Elec. Engr., Ebasco Services, Inc., 1310 † Short St., New Orleans 18, La.

COLLINS, JAMES ROBERT (AM'60), Sr. Engr., Elec. Dept., Hubbard, Lawless & Blakeley, 110 Whitney Ave., New Haven; for mail, 129 Meadows End Road, Milford, Conn.

COLLINS, JAMES WADE (AFFIL'59), Elec. Engr., Lawrenceburg Elec. System; for mail, 208 Chestnut St., Lawrenceburg, Tenn.

COLLINS, JOHN JOSEPH (M'61), Plant Ext. Engr., American Tel. & Tel. Co., 195 Broadway, New York; for mail, 50 Roosevelt Ave., Glen Head, N.Y.

COLLINS, JOSEPH L. (M'53), Consulting Engr., Box 163, Mattapoisett, Mass.
†

COLLINS, KENNETH McCOLL (AM'59), Des. & Modification Engr., Crouse-Hinds Co. † of Canada, Ltd., 1160 Birchmount Road, Scarboro, Ont., Can.

COLLINS, LEWIS D. (AM'53), Employee Relations Director, Central Pr. & Lt. Co., † 120 N. Chaparral St., Corpus Christi, Texas.

COLLINS, MILTON M. (AM'44), Southwestern District Mgr., User Industrial Sales Dept., General Elec. Co., 8101 Stemmons Freeway; for mail, Box 5821, Dallas 22, Texas.

COLLINS, PAUL JOSEPH (AFFIL'60), 4 Tanners Court, Peabody, Mass.

COLLINS, PHILIP C. (AFFIL'59), Sales Engr., Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh, Pa.

COLLINS, PRESTON ANDREW (AM'60), Rotation Engr., Florida Pr. & Lt. Co.; for mail, 10701 S.W. 67th Court, Miami 56, Fla.

COLLINS, RALPH KENNETH (AM'40-M'45), District Engg. & Serv. Mgr., Westing- † house Elec. Corp., 600 St. Paul Ave., Los Angeles 17, Calif.

COLLINS, ROBERT EDWARD (AM'55), Des. Engr., Missile & Space Systems Div., † United Aircraft Corp., Main St.; for mail, 27 Helm Road, East Hartford, Conn.

COLLINS, ROBERT EUGENE (AM'47), Elec. Engr., Bureau of Lt., Heat & Pr., City † & County of San Francisco, 425 Mason St.; for mail, 735 Urbano Drive, San Francisco 27, Calif.

COLLINS, ROBERT PETER (AFFIL'51), Asst. Supt., No. 3 District, Substation Div., Shawinigan Water & Pr. Co., Box 125, Trois Rivieres, Que., Can.

COLLINS, SAMUEL McDONALD (AM'57), Application Engr., Canadian Westinghouse † Co., Ltd., Box 510, Hamilton, Ont., Can.

COLLINS, STEPHEN (AM'45), Kosel & Collins, 43-22 - 91st Place; for mail, 73-45 Utopia Parkway, Flushing, N.Y.

COLLINS, TATE BENTON, JR. (AM'54), Director, Carrier & Radio Sales, Communication Products Div., Automatic Elec. Sales Corp., Northlake; for mail, Box 356, Plank Road, Naperville, Ill.

COLLINS, THEODORE (AM'45-M'55), Maint. Supt., T&D Dept., Elec. Div., British † Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 5611 Cypress St., Vancouver 13, B.C., Can.

COLLINS, WALLACE CURTIS (AM'48-M'56), Engg. Specialist, Norair Div., Northrop Corp., 1001 E. Broadway, Hawthorne; for mail, 4324 Ranchview Road, Rollings Hills, Calif.

COLLINS, WALTER J. (AM'55), Industrial Heating Engr., Water & Pr. Dept., City of † Los Angeles, 311 S. Spring St.; for mail, 4307 Kenwood Ave., Los Angeles 37, Calif.

COLLINS, WILBERT G. (AM'46-M'50), Protection Engr., Pacific Tel. & Tel. Co., † 760 Market St., Room 1138, San Francisco 2, Calif.

COLLINS, WILLIAM B. (AM'52), Principal Engr., Elec. & Ord. Unit, The Martin Co.; for mail, 5361 W. Bayaud, Denver 14, Colo.

COLLINS, WILLIAM DEAN (AM'51), Elec. Engr., San Carlos Project, Bureau of Indian Affairs, Box 456; for mail, 609 W. Roosevelt, Coolidge, Ariz.

COLLIS, SIDNEY ROBERT (AM'48), Transmission Systems Director, Marketing Div., † Illinois Bell Tel. Co., 208 W. Washington St., Chicago; for mail, 758 Rockland Ave., Lake Bluff, Ill.

COLLISON, GEORGE CHESTER (AM'23-M'41), Vice-Pres. & Mgr., Heat Pump Dev. † Co., Inc., 636 Spring St., Danville, Va. Member for Life.

COLLONGE, PERRY J. (AM'35), Chief Engr., Kurle Electric, Inc., 645 Hedding St., † San Jose; for mail, 17800 Daves Ave., Los Gatos, Calif.

COLOGNE, KNOX MASON, JR. (AM'58), Scientific Staff Asst., U.S. Naval Electronics Lab.; for mail, 1802 Puterbaugh St., San Diego 3, Calif.

COLOMBO, CHARLES JOHN (M'59), Asst. to General Mgr., Canadian Pacific Ry. Co., † 204 Hospital St., Montreal; for mail, 11 Decarie Place, Dorval, Que., Can.

COLOME-ROCA, JOSE (AM'58), Tech. Director, Manufacture Insulating Materials, † Aismalibar, S. A., Moncada; for mail, Viladomat, N. 170, Barcelona, Spain.

COLON, JULIO (M'42), Tech. Consultant, Industria Electrica de Mexico, S.A., Avda. † Juarez No. 42; for mail, Emerson No. 118, Mexico 5, Mex.

COLON, ROBERT GIROD (AM'51), Distribution Engr., Southwestern Elec. Power Co.; for mail, 2708 Sevier St., Shreveport, La.

COLONY, MARTIN PRATT (AM'47), Asst. General Supt., Sacramento Municipal † Utility District; for mail, 4309 Surita St., Sacramento 25, Calif.

COLPITTS, ARNOLD LAWRENCE (AM'37), Consulting Engr., 219 W. Jourdan St., † Newton, Ill.

COLPITTS, MARTIN JAMES (AM'56), Sales Engr., Brown Boveri (Canada), Ltd., † 164 Eglinton Ave., E., Toronto 12, Ont., Can.

COLQUHOUN, IAN LASH (AM'49), Circuit Breaker Engg. Mgr., English Elec. Canada † Div., John Inglis Co., Ltd.; for mail, 81 Dawlish Ave., Toronto, Ont., Can.

COLSON, HURDER FORREST (AM'51), 524 Chelsea St., Jacksonville, Fla.

COLSON, JAMES BYRD (AM'57), Box 252, Route 2, Rigby, Idaho.

COLSON, LAUREN GILBERT (AM'25), Asst. Engr., Outside Plant Construction † Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 105 Dean St., Hicksville, N.Y. Member for Life.

COLTERYAHN, HENRY C. (AM'40-M'49), Asst. Distribution Supt., Union Electric † Co., 315 N. 12th Blvd., St. Louis 1, Mo.

COLTON, ROGER BALDWIN (F'46), (Retired), Hunting Towers-East, Mt. Vernon Blvd., Alexandria, Va.

COLVILLE, DONALD ALEX (AM'56), Chief Engg. Draftsman, Washington Water Pr. Co., E. 1411 Mission Ave.; for mail, E. 327 Empire Ave., Spokane 22, Wash.

COLVIN, BILLY RAY (AM'59), Project Engr., Mason & Hanger, Box 647; for mail, 3304 Lometa, Amarillo, Texas.

COLVIN, DANIEL EDWARD (AM'54), Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St., Columbus; for mail, 414 Potawatomi Drive, Westerville, Ohio.

COLWELL, DAVID HALL (AM'52), Protection Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 3554 Brook St., Lafayette, Calif.

COLWELL, JOHN WILLIAM (AM'58), Engr., Pacific Gas & Elec. Co., 245 Market † St., San Francisco; for mail, Box 214, Fairfax, Calif.

COLWELL, QUINTON T. (AM'53), Jr. Engr., H. N. Roberts & Assoc.; for mail, Box 3008, Lubbock, Texas.

COMACH, STANLEY IRVING (M'55), Deputy Director, Electronics Branch, Canadian Defence Production Dept., 70 Lyons St.; for mail, 1213 Castle Hill Crescent, Ottawa 3, Ont., Can.

COMBELLICK, THOMAS AVERY (AM'56), Chief Engr., Military Div., Lenkurt Electric Co., Inc., 1105 County Road, San Carlos, Calif.

COMBER, GERALD PATRICK (AM'58), 7928 Park Ave., Elkins Park 17, Pa.

COMBES, RENE M. (M'54), Chief Engr., Dev. Labs., Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood, Calif.

COMBES, F.R. (AM'22), Chief Engr., Whakatane Board Mills, Ltd., Whakatane, N.Z. Member for Life.

COMBS, EDWARD ELVEY (M'58), Vice-Pres., Engg., Lynch Carrier Systems, Inc., † 695 Bryant St., San Francisco; for mail, 1905 Grove St., Berkeley 4, Calif.

COMBS, FRAYNE LYLE, JR. (AM'57), Engg. Section Mgr., Small Motor Div., † Westinghouse Elec. Corp., Box 566, Lima, Ohio.

COMBS, JOHN LESTER (AM'52), Power Engr., Union Starch & Refining Co., Granite City; for mail, 1116 St. Louis St., Edwardsville, Ill.

COMBS, LESLIE RICHARD (AM'60), Asst. Engr., Bechtel Corp., 220 Bush St., San Francisco; for mail, 1038 N. Humboldt St., San Mateo, Calif.

COMBS, RICHARD L. (AM'52), Sales Engr., Westinghouse Elec. Corp.; for mail, Box 1451, El Paso, Texas.

COMBS, ROBERT GLADE (AM'59), Asst. Elec. Engg. Prof., Univ. of Nebraska; for mail, 337 Prestwick Road, Lincoln, Nebr.

COMEE, LOWELL MAURICE (AM'51), Sr. Field Engr., Spencer Products, Metals & Controls Div., Texas Instruments, Inc.; for mail, 44 Wyoming Drive, Huntington Station, N.Y.

COMER, HOWARD EARL, JR. (AM'51), Production Control Supt., Sperry Farragut Co.; for mail, 120 Elk Road, Bristol, Tenn.

COMER, JOHN PRESTON, JR. (AM'50), Consultant, Res. & Dev. Dept., Procter † Gamble, Cincinnati, Ohio.; for mail, Butler Hall, 88 Morningside Drive, New York 27, N.Y.

COMER, WILLIAM HUGH (AM'59), Instrumentation Engr., ARO, Inc.; for mail, 710 Westview, Tullahoma, Tenn.

COMERFORD, THOMAS GEORGE (AM'45), Sr. Elec. Engr., Plant Engg. Dept., A&O Div., Eastman Kodak Co., 400 Plymouth Ave., N.; for mail, 190 Schofield Road, Rochester 17, N.Y.

COMFORT, EARLE HILDRETH (AM'60), R&D Staff Asst., USAF; for mail, 115-A Northwest Drive, Patrick A.F.B., Fla.

COMLY, JAMES MONROE (AM'26-M'36), Div. Engr., General Engg. - O.P.B., † Consolidated Edison Co. of N.Y., Inc., Room 1250-S, 4 Irving Place, New York; for mail, 40-26 - 205th St., Bayside 61, N.Y. Member for Life.

COMMAGERE, HARVEY G. (AM'49), Owner, Commagere Elec. Co., Box 1165, Albany, Ga.

COMMANDER, S. CARROLL (AM'27-M'36), Mississippi Rep., Williamson Sales Co.; † for mail, 4046 Redwing Ave., Jackson, Miss.

COMMON, CHRIS ALLEN (AM'59), Instructor, General Motors Institute, 3rd & Chevrolet Aves.; for mail, 3611 Pingree Ave., Flint 3, Mich.

COMPARETTO, PHILIP VITO (AM'56), 22 Wilfred Court, Towson 4, Md.

COMPORT, ROBERT H. (AM'51-M'60), Sales Engr., User Industries Sales Dept., † General Elec. Co., 103 N. Wyoming; for mail, 3130 Burlington, Butte, Mont.

COMPTON, FRANK ANDREW, JR. (AM'39-M'48), Mgr., Locomotive Sect., L&CE † Dept., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

COMPTON, GEORGE ERVIN, JR. (AM'53), Sales Engr., Apparatus Sales Div., General Elec. Co., 320 S. Boston Ave., Tulsa, Okla.

COMPTON, HARRY OTIS (AM'55-M'58), Vice-Pres., Puerto Rico Telephone Co., † Box 4275, San Juan 21, Puerto Rico.

COMPTON, JACK KYLE (AM'55), Major, USAF; AFDRD-ER2, The Pentagon, Washington, D.C.; for mail, 9214 Piney Branch Road, Silver Spring, Md.

COMPTON, MARDIS CRAIG (M'61), District Mgr., Generation, Transmission & Aux. Sales, General Elec. Co., 235 Montgomery St., San Francisco; for mail, 18941 Sunnybrook Court, Saratoga, Calif.

COMPTON, NEAL (AM'51), Sales Engr., General Elec. Co., 818 Olive St., St. Louis 1, Mo.

COMPTON, OLIN RANDAL (AM'50-M'60), Elec. Equip. Supt., Virginia Elec. & Pr. Co., Box 1194, Richmond 9, Va.

COMPTON, ROBERT LUTHER (AM'48), Res. Engr., Caterpillar Tractor Co.; for mail, 2025 W. Westbrook Drive, Peoria, Ill.

COMSA, EMIL COSTICA (AM'60), U.S. Army; for mail, 20572 Brookwood Road, Dearborn 6, Mich.

COMSTOCK, DONALD W. (AM'58), Gen. Mgr., Wisconsin Rubber Products Co., Union Grove, Wis.

COMSTOCK, ELDRED HUNTER, JR. (AM'60), Assoc. Engr., Weapon Control Dept., Westinghouse Elec. Corp., 1405 Parker Road, Baltimore 27, Md.

COMSTOCK, JAMES A. (AM'41), Chairman of Board, Acme Elec. Corp., Cuba, N.Y.
†

COMSTOCK, LOUIS K. (AM'93-M'95-F'12), (Retired), 195 Fernwood Ave., † Upper Montclair, N.J. Member for Life.

COMSTOCK, MARVIN OTHEL (AM'60), Telephone Engr. Trainee, Rural Electrification Adm., Washington, D.C.; for mail, 8505 Shirley Lane, Pleasure Ridge Park, Ky.

COMSTOCK, ROY HERMAN (M'51), Chief Engr., O.Z. Elec. Mfg. Co., Inc., 262 † Bond St., Brooklyn; for mail, 130 Longview Ave., White Plains, N.Y.

COMSTOCK, WILBUR RICHARD (AM'51), Rating & Evaluation Engr., Semiconductor Dept., General Elec. Co., Genesee St., Auburn; for mail, Route 5, Penn Yan, N.Y.

CONA, CARL ANGELO (AM'51), Elec. Engr., Black & Veatch, Consulting Engrs., 4706 Broadway, Kansas City, Mo.; for mail, 9632 Windsor, Overland Park, Kans.

CONANGLA, AMADO (AM'42-M'50), Mgr., KV Switchgear Engg., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; for mail, 2101 Chestnut St., Philadelphia 3, Pa.

CONANT, EARL CALDWELL, JR. (AM'49), Elec. Engr., Elec. Serv. & Supply Co., 104 Fairfield St., Worcester, Mass.

CONANT, EDWIN M., JR. (AM'48), 507 Waldron St., West Lafayette, Ind.

CONANT, ROGER D. (AM'52), Aluminum Co. of America; for mail, 119 Jones St., Box 446, Point Comfort, Texas.

CONAWAY, CLAIR WILLIAM (AM'49), Engr., Factory Insurance Association, 85 Woodland St., Hartford 2, Conn.

CONBOY, THOMAS JOSEPH (AM'51), Salesman, Graybar Elec. Co., Inc., 910 Cherry St.; for mail, 5623 Angora Terrace, Philadelphia 43, Pa.

CONCANNON, ROBERT JOSEPH (AM'60), 197 Dumell Ave., Roslindale 31, Mass.

CONCEICAO, PHILIP HAROLD (AM'57), General Elec. Co., Ltd., Witton, Birmingham, England; for mail, 46 Pilton Drive, Edinburgh 5, Scotland.

CONCORDIA, CHARLES (AM'31-M'37-F'47), Mgr., Gen. Anal. Engg., Elec. Util. † Engg. Sect., General Elec. Co., Bldg. 2-602, Schenectady 5, N.Y.

CONDER, WILLIAM WILSON, JR. (AM'56), Asst. Prof., NROTC Unit, Univ. of Virginia, Charlottesville, Va.

CONDIT, PAUL A. (AM'37), Pres., Paul-Condit Co., Inc., Box 20094, Houston 25, † Texas.

CONDON, EARL STILSON (AM'35-M'42-F'61), Managing Partner, Earl S. Condon † Co., 3450 Wilshire Blvd., Suite 915, Los Angeles 5, Calif.

CONDON, ROBERT EDWARD (AM'55), Elec. Engr., Firestone Tire & Rubber Co., † 1200 Firestone Parkway; for mail, 105 Fir Hill, Akron, Ohio.

CONDON, WILLIAM J. (AM'61), Engr., Ohio Edison Co., 47 N. Main St., Akron; † for mail, 2701 Overbrook Road, Cuyahoga Falls, Ohio.

CONDRASHOFF, GEORGE (AM'54), Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 32 Nollis Court, Concord, Calif.

CONDREAY, GERALD FRANK (AM'58), Distribution Substation Engr., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 1900 Merklin Way, Des Moines 10, Iowa.

CONE, CHARLES ELLIOT (AFFIL'57), Asst. Engr., Southern New England Tel. Co., 45 Wall St., New Haven; for mail, 168 Burnt Plain Road, Milford, Conn.

CONE, DONALD I. (AM'15-M'24-F'42), (VICE-PRESIDENT 1947-49; DIRECTOR † 1953-57), Asst. Prof., Engg. Div., San Jose State College, San Jose; for mail, 1257 Martin Ave., Palo Alto, Calif. Member for Life.

CONE, HERMON PAUL (AM'58), Elec. Engr., System Planning Dept., Southern Services, Inc., 600 N. 18th St., Birmingham 2, Ala.

CONES, VAN BUREN (AM'41), Electronics Engr., U.S. Naval Ordnance Plant; for mail, 5834 E. 42nd St., Indianapolis 26, Ind.

CONFELD, JAMES DAVIDSON (M'58), Product Analyst, Telecommunication Dept., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road, Rochester 3, N.Y.

CONGELOSI, RUSSELL A. (AM'34), Consulting Engr., Eastern Div., Staff Elec. † Engr., Stauffer Chemical Congelosi Co., Box 428, Niagara Falls; for mail, Escarpment Drive, Lewiston, N.Y.

CONGER, ALLEN CHARLES (AM'46-M'53), Mgr., Northwest Regional Office, Brown † Boveri Corp., 811 S.W. 6th Ave., Portland 4, Oreg.

CONGER, DELBERT D. (AM'50-M'58), Elec. Supr., Arkansas Div., Oklahoma Gas & Elec. Co., 311 Lexington; for mail, 4324 N. O St., Fort Smith, Ark.

CONGER, ELMER GEORGE (AM'55), Sr. Project Engr., A-C Spark Plug Div., General † Motors Corp., Oak Creek; for mail, 5901 Oriole Ave., Greendale, Wis.

CONGER, WILLIAM HARE (AM'54), Engr., HME Dept., Defense Electronics Div., General Elec. Co., Electronics Park; for mail, 304 Burdick Ave., Syracuse 8, N.Y.

CONGILOSE, FRANCIS X. (M'50), Elec. Engr., New York City Transit Auth., 126 † W. 53rd St., New York, N.Y.; for mail, 275 Church Lane, Wayne, N.J.

CONGREVE, GEORGE (AM'49), Vice-Pres., Sager Metal Strip Co., 3649 S. Racine, † Chicago 9, Ill.

CONIGLIO, RUSSELL JOHN (AM'54), Staff Engr., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 149 Nancy Drive, East Meadow, N.Y.

CONKLIN, CLOUD McKINSTRY, JR. (AM'59), Elec. Engr., Guided Missiles Range, † Pan American World Airways, Patrick A.F.B.; for mail, 399 Glenwood Ave., Amherst Station, Eau Gallie, Fla.

CONKLIN, JOHN L. (AM'57), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 1527 - 6th St., Santa Monica, Calif.

CONKLIN, JOHN SOVA (AM'48-M'55), Pres., Magnetic Circuit Elements, Inc., † 3722 Park Place, Montrose, Calif.

CONKLIN, LLEWELLYN MASON (AM'54), Mgr., Elec. Dev. Lab., Owens-Corning Fiberglas Corp., Ashton, R. I.

CONKLIN, ROGER D. (AM'55), Mgr., Engg. Adm., ITT-Kellogg, 6650 S. Cicero Ave., Chicago; for mail, 2965 Westridge Drive, Woodridge Homes Area, Downers Grove, Ill.

CONKLIN, ROLAND WELLS (AM'61), Systems Control Engr., Westinghouse Elec. Corp., Genesee St., Buffalo, N.Y.

CONKLIN, WILLIAM ARMSTRONG (AM'37-M'42), Sr. Engr., Elec. & General Engg. † Dept., Consumers Power Co., 1945 W. Parnell Road; for mail, 1005 Wildwood Ave., Jackson, Mich.

CONLEY, BROOKS L. (AM'19-M'24), (Retired), 744 Watchung Ave., Plainfield, N.J. Member for Life.

CONLEY, CLARENCE HENRY (AM'56), Elec. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

CONLEY, CLARENCE WAYNE (AM'61), 1731 Canary Cove, Brentwood 17, Mo.

CONLEY, EUGENE WALTER (AM'54), Engr., Advance Mech. Des., Radio Corp. of America, Dept. 617; for mail, Dukes Parkway, Route 1, Somerville, N.J.

CONLEY, GEORGE HENRY, JR. (AM'47-M'59), Mgr., Plant Dev. Dept., Westinghouse Elec. Corp.; for mail, 213 Stevens Drive, Pittsburgh 36, Pa.

CONLEY, JAMES HAROLD (AM'60), Reliability Engr., Magnavox Co., 2131 Bueter Road; for mail, 6439 Redbud Drive, Fort Wayne, Ind.

CONLEY, JOHN HAROLD (AM'47), Asst. Foreman, Maryland Drydock Co.; for mail, 4008 - 3rd St., Baltimore 25, Md.

CONLEY, RONALD CLAY (AM'59), Elec. Engr., Armco Steel Corp.; for mail, Dorothy Lane, Oak Knoll Sub. Route 3, Middletown, Ohio.

CONLIN, EDWARD CORNELIUS (AM'58), Elec. Designer, Port of New York Auth., 111 - 8th Ave., Room 1115, New York 11, N.Y.

CONLIN, MERVYN DAVID (AM'49), Ferranti-Packard Elec., Ltd., 902 Tramways † Bldg., Montreal 1, Que., Can.

CONLON, FRANK BERNARD (AM'31-M'37), Cmdr., U.S. Navy; for mail, 5316 Bangor Drive, Kensington, Md.

CONMY, PAUL G. (AM'48), Owner, Conmy Engineering Co., Box 242, Fargo, N.Dak.

CONN, GEORGE EDWARD, JR. (AM'40-M'58), Manager, Buffalo District, Allis-Chalmers Mfg. Co., 608 Crosby Bldg., Buffalo 2, N.Y.

CONN, JULIUS SAMUEL (AM'24), Elec. Engr., Transformer Div., General Elec. Co.; for mail, 292 North St., Pittsfield, Mass. Member for Life.

CONN, WILLIAM P. (AM'52), Test Engr., Arma Corp., American Bosch Arma Corp., Garden City; for mail, 2212 E. 21st St., Brooklyn 29, N.Y.

CONNARD, CURTIS EARL (AM'11), (Retired), 852 N. Union St., Decatur, Ill. Member for Life.

CONNELLY, THOMAS JACOB (AM'50), Elec. Engr., Traffic Engg. & Parking Div., City of Cleveland, Room 400, 1404 E. 9th St.; for mail, 4035 Park Fulton Oval, Apt. 432, Cleveland 9, Ohio.

CONNELL, AMOS CLARENDON (AM'28), (Retired), Box 549, Lake Wales, Fla. † Member for Life.

CONNELL, DAVID MATTHIESON (AM'61), Tech. Sales Mgr., Heyer Industries, Inc., 500 Cortland St., Belleville; for mail, 805 Ridge, Newark 4, N.J.

CONNELL, DOUGLAS JAY (AM'29-M'37), Vice-Pres., Operating, Pennsylvania Pr. & † Lt. Co., 9th & Hamilton Sts.; for mail, 3346 Congress St., Allentown, Pa.

CONNELL, EDWIN L. (AM'14-M'27), Chief Engr., Universal Elec. Prod., Chicago † Pneumatic Tool Co., 2200 Bleecker St., Utica; for mail, 113 Paris Road, New Hartford, N.Y. Member for Life.

CONNELL, EVERETT CLIFTON (AM'30), N.Y. & H.R. Mining Co., Apartado 502, San Pedro Sula, Honduras, C.A.

CONNELL, JOHN BRIAN (AM'50), Institute of Technology, St. Louis University, St. Louis 8, Mo.

CONNELL, JOSEPH C. (AM'51), Res. Assoc., Elec. Engg. Dept., Univ. of New Mexico; for mail, 516 Grand Ave., N.E., Albuquerque, N. Mex.

CONNELL, TOM REHM (AM'61), Res. & Dev. Engr., Ohio Brass Co., Park & 9th St., Barberton; for mail, 338 West St., Wadsworth, Ohio.

CONNELL, WILLIAM MURTON (AM'57), Elec. Engr., Columbus & Southern Ohio Elec. Co., 215 N. Front St., Columbus, Ohio.

CONNELLEY, RUSSELL KESTER (AM'43), Elec. Engr., Chemical Plants Div., Blaw-Knox Co., 930 Duquesne Way; for mail, 315 Hazel Drive, Pittsburgh 28, Pa.

CONNELLY, B.J. (AM'41-M'50), Vice-Pres. & General Mgr., Mineraltac Elec. Co., 25 N. Peoria St., Chicago 7, Ill.

CONNELLY, GEORGE WILLIAM (AM'59), Engr., Street Lighting Div., Florida Pr. & Lt. Co., 228 N. Ridgewood Ave.; for mail, 529 S. Lanvale, Daytona Beach, Fla.

CONNELLY, JAMES B. (AM'47), Sperry Gyroscope Co., Great Neck; for mail, 62 Abbott Drive, Huntington, N.Y.

CONNELLY, JAMES HUGH (AM'55), Protective Relaying & Cathodic Protection Dept., Central Maint. Engg. Div., Port of New York Auth., 111 - 8th Ave.; for mail, 33 - 5th Ave., New York 3, N.Y.

CONNELLY, JAMES WILLIAM (AM'59), 2732 Ellerbe Ave., Winston-Salem, N.C.

CONNELLY, JOHN F. (AM'43), Chief Engr., International Instruments, Inc., 331 East St., New Haven; for mail, 11 Wildwood Ave., Milford, Conn.

CONNELLY, JOHN FRANCIS (AM'49), Elec. Engr., Squad Leader, New York City † Transit Auth., 370 Jay St.; for mail, 26 Cypress Court, Brooklyn 8, N.Y.

CONNELLY, JOSEPH B. (AM'58), Quality Control Dept., Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 53 Sunset Road, Montrose, N.Y.

CONNELLY, MARK EDWARD (M'57), Project Engr., Electronic Systems Lab., Massachusetts Inst. of Tech., 77 Massachusetts Ave., Cambridge; for mail, Oxbow Road, Concord, Mass.

CONNELLY, PATRICK MICHAEL (AM'58), Sr. Engr., Commonwealth Edison Co., † 7601 S. Lavndale Ave., Chicago 29, Ill.

CONNELLY, ROBERT NEAGLE (AM'54), Elec. Engr., Des. Div., Sacramento Muni- † cipal Util. District, Box 2391, Sacramento; for mail, 7816 Sunset Ave., Fair Oaks, Calif.

CONNELLY, RONALD BOERNER (AM'40), Electronics Des. Branch Supr., San Fran- † cisco Naval Shipyard, San Francisco; for mail, 239 Cleveland Ave., Mill Valley, Calif.

CONNER, EDMOND E. (AM'49-M'57), Des. Engr., Transformer Div., Westinghouse † Elec. Corp., 469 Sharpsville Ave., ML-38, Sharon, Pa.

CONNER, ELDRED ALLEN (AM'55), Sales Engr., Turner Electric Works, 1030 E. 8th St.; for mail, 1028 Lawlin St., W., Jacksonville 11, Fla.

CONNER, EUGENE GUY (AM'59), Jr. Engr., AC Spark Plug Div., General Motors Corp., 7929 S. Howell Ave., South Milwaukee; for mail, 3885 N. Humbolt, Apt. 3, Milwaukee 12, Wis.

CONNER, GEORGE CHARLES (AM'47-M'55), System Planning Engr., Bonneville † Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 2525 N.E. 34th Ave., Portland 13, Oreg.

CONNER, J.U. (AM'45-M'51), Div. Plant Engr., Western Div., Southwestern Bell Tel. Co., 707 N. Robinson; for mail, 528 W. Eubanks, Oklahoma City, Okla.

CONNER, JAMES EWING (AM'53), Sr. Distribution Engr., Southern California Edison † Co., Box 351, Los Angeles 53, Calif.

CONNER, JAMES FREDDIE (AM'57-M'58), Head, Elec. Engg. Branch, U.S. Navy Defense Lab., Panama City; for mail, 13 Terry St., Eau Gallie, Fla.

CONNER, JESSE PAUL (M'43), Consulting Engr., 5681 Linfield Ave., San Diego † 20, Calif.

CONNER, JOHN BILL (AM'59), Des. Engr., Radio Modification Dept., Beech Aircraft Corp., 9709 E. Central; for mail, 324 N. Holyoke, Wichita, Kans.

CONNER, LAWRENCE HUGH (AM'55-M'61), District Engr., Baltimore Gas & Elec. † Co., 600 Stemmers Run Road, Baltimore 21, Md.

CONNER, MERRILL R. (AM'49), 2829 Puuhonua, Honolulu 14, Hawaii.

CONNER, MORRISON LLOYD (AM'51-M'60), Safety Supr., Toledo Edison Co., 420 Madison Ave.; for mail, 3718 Harley Road, Toledo 13, Ohio.

CONNER, WILLIAM MICHAEL (AM'49), Sales Engr., Thomas Machinery Co., 2500 W. 6th St., Los Angeles; for mail, 3432 Egeren Place, Fullerton, Calif.

CONNERS, MICHAEL J. (AM'50), Elec. Des. Engr., Ramseyer & Miller, Inc., 11 W. 42nd St., New York, N.Y.; for mail, 7300 Blvd., E., Hudson Towers, North Bergen, N.J.

CONNERY, ALDER F. (AM'23-M'43), Installation Director, Western Union Tel. Co., † 60 Hudson St., New York; for mail, 187-06 - 87th Drive, Jamaica 32, N.Y. Member for Life.

CONNING, ANTONY ROSS (AM'45), Teacher & Laboratory Instructor, Toronto Board of † Education, 275 Lippincott St.; for mail, 45 Brule Crescent, Toronto, Ont., Can.

CONNOLLY, EAMONN PATRICK (AM'53), Engr., Transmission Dept., Electricity Supply Board, 27 Lower Fitzwilliam St.; for mail, 17 Dartmouth Square, Dublin, Ireland.

CONNULLY, EIHAN FLEMING (M'49), Planning Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto; for mail, 45 Beechwood Ave., Willowdale, Ont., Can.

CONNOLLY, GLEN EDWARD (AM'58), Res. Engr. & Faculty Member, Elec. Engg. Dept., Tufts University, Medford; for mail, Sherwood Road, Wilmington, Mass.

CONNOLLY, THOMAS J. (AM'56), Des. Engr., NRC Equipment Corp., 160 Charle- † mont St., Newton Highlands; for mail, 420 Washington St., Norwood, Mass.

CONNOLLY, WALTER J. (AM'45-M'59), Sr. Designer, Design Dept., Jackson & † Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 11 Bayview Road, Wellesley 81, Mass.

CONNOLLY, WILLIAM DAVID (AM'52), Elec. Engr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark 1, N.J.

CONNOLLY, WILLIAM T. (AM'38-M'46), Asst. Chief, Power Contracts Sect., Pacific † Pr. & Lt. Co., Public Serv. Bldg.; for mail, 7912 S.W. Crestline Drive, Portland 19, Oreg.

CONNOLLY, WILLIS HENRY (AM'52), Asst. General Mgr., State Electricity Commission of Victoria, 22 William St., Melbourne, Aust.

CONNON, WILLIAM DEWEY (AM'25-M'52), Transmission Plant Engr., Bell Tel. Co. of Pennsylvania, 1835 Arch St.; for mail, 6250 N. 3rd St., Philadelphia 20, Pa. Member for Life.

CONNOR, HARVEY FRANKLIN, JR. (AM'42-M'51), Field Engr., Western Elec. Co., Inc.; for mail, 25 Lafayette Ave., Morristown, N.J.

CONNOR, LEONARD EUGENE (AFFIL'61), Asst. Engr., Wagner Elec. Corp., 6400 Plymouth Ave.; for mail, 8133 Ellerton, St. Louis 14, Mo.

CONNOR, ROBERT EARL (AM'54), C&A Engr., Westinghouse Elec. Corp., 5757 Trumbull Ave., Detroit; for mail, 24884 Ward, Taylor, Mich.

CONNOR, THOMAS E., JR. (AM'54), General Elec. Co., Schenectady; for mail, 16 Bellaire Drive, Route 1, Scotia 2, N.Y.

CONNOR, THOMAS A. (AM'52), Engr., Delco Appliance Div., General Motors Corp.; for mail, 208 Winbourne Road, Rochester 19, N.Y.

CONNOR, THOMAS J. (AM'53), Chemical Engg. Mgr., General Elec. Co., 6901 Elmwood Ave.; for mail, 251 Crosshill Road, Philadelphia 31, Pa.

CONNOR, WILLARD F. (AM'29-M'42), Power Transformer Test Foreman, Westinghouse Elec. Corp.; for mail, 382 Euclid Ave., Sharon, Pa.

CONNOR, WILLIAM CRAIG (AM'58), Lt. (jg), U.S. Navy; for mail, 26 Brookland Road, Alexandria, Va.

CONNOR, WILLIAM EUGENE (AM'55), Mgr., Utility Sales, Southwest Pacific Region, Federal Pacific Electric Co., 3333 San Fernando Road, Los Angeles; for mail, 2706 El Caminito, La Crescenta, Calif.

CONNORS, CHARLES EDWIN (AM'58), Transmission & Protection Engr., Lincoln Tel. † & Tel. Co., 1342 M St.; for mail, 4110 Sumner St., Lincoln, Nebr.

CONNORS, DONALD FRANCIS (AM'58), Capt., USAF, Wright-Patterson A.F.B.; for mail, 5045 Kemp Road, Dayton 31, Ohio.

CONNORS, LEONARD McCANN (AM'39), Sales Engr., Switchgear Div., Canadian † General Elec. Co., Ltd., 107 Park St., Peterboro, Ont., Can.

CONNORS, ROBERT G. (AM'38), Production Supt., Lynn Electric Co., 436 Lynnway, † Lynn, Mass.

CONNORS, WILLIAM IRVING (AM'31), Teacher, Samuel Gompers High School, Wales & Tinton Ave., New York; for mail, 300 E. 4th St., Brooklyn, N.Y.

CONULLY, MERTON DALE (AM'50-M'58), Elec. Field Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 218 S. Leitch Ave., La Grange, Ill.

CONOVER, LAWRENCE J. (AM'29), Prof. & Head, Elec. Engg. Dept., Lafayette College; for mail, 602 Clinton Terrace, Easton, Pa.

CONOVER, ROBERT ANDREW (AM'53), Asst. Engr., Elec. Distribution Dept., Pub- † lic Serv. Elec. & Gas Co., New Albany Road, Moorestown, N.J.; for mail, Box 269, Route 3, Nazareth, Pa.

CONOVER, WILLIAM BOWERS (AM'42-M'50), Lab. Specialist, Circuit Analysis, † Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

CONRAD, ALBERT FRANK (AM'48), Raytheon Mfg. Co., 100 River St., Waltham; for mail, 9 Ross Road, Lexington, Mass.

CONRAD, ALBERT G. (AM'27-M'40-F'49), Chairman, Elec. Engg. Dept., Yale † Univ., New Haven, Conn.

CONRAD, ALVIN KARL (AFFIL'57), Elec. Supt., St. Lawrence Plant, Reynolds Metals Co.; for mail, Box 500, Massena, N.Y.

CONRAD, CLYDE GEORGE (AM'60), Assoc. Engr., Kellogg Switchboard & Supply Co. Div., International Tel. & Tel. Corp., 5959 S. Harlem, Chicago; for mail, 15608 Lambert Road, Glen Ellyn, Ill.

CONRAD, HAROLD A. (AM'49), Inventory & Cost Engr., Ohio Bell Tel. Co., 750 Huron Road, Room 2030, Cleveland 15, Ohio.

CONRAD, IRVING FRANCIS (AM'31-M'51), Sales Engr., General Elec. Co., Wyatt † Bldg., Washington 5, D.C.

CONRAD, MAX BOYD (AM'61), Field Engr., Rochester Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

CONRAD, PAUL A. (AM'48), Supt., Elec. Dept., City of Austin, Box 1160; for mail, † 4910 Shoalcreek Blvd., Austin 5, Texas.

CONRAD, ROGER S. (AM'51), Chief Systems Engr., Aviation Div., Sundstrand Corp., 2421 - 11th St., Rockford, Ill.

CONRAD, WESTEL MILTON (AM'56), Chief Elec. Engr., Paul Londe & Associates, † 6124 Enright, St. Louis; for mail, 2225 Argo Drive, Florissant, Mo.

CONRATH, JULES RICHARD (AM'50), Sr. Engr., Bogue Elec. Mfg. Co., Paterson; for mail, 13-54-A Sperber Road, Fair Lawn, N.J.

CONROW, CLIFFORD LAUREN (AM'48), Des. Engr., Link Aviation Div., General Precision, Inc., Hillcrest; for mail, Newman Road, Route 4, Binghamton, N.Y.

CONROW, JOSEPH MILTON (AM'54-M'59), Works Engr., Longhorn Div., Thiokol † Chemical Corp.; for mail, 603 Lansdown St., Marshall, Texas.

CONROY, MARTIN JAMES (AM'60), Jr. Engr., G&I Div., Philco Corp., 4700 Wissahickon Ave.; for mail, 6956 Manti St., Philadelphia 28, Pa.

CONSALVO, FRANK ANTHONY (AM'59), 36 Rich St., Malden 48, Mass.

CONSENTINO, JAMES V. (AM'55), Asst. Elec. Engr., New York City Transit Auth., 370 Jay St., Brooklyn; for mail, 45-55 - 39th St., Long Island City 4, N.Y.

CONSTABLE, JAMES M. (M'44), Div. Mgr., Instrument & Res. Div., Nuclear Corp. † of America, 2 Richmond Place, Denville; for mail, 87 Ball Road, Mountain Lakes, N.J.

CONSTABLE, ROLAND TELFORD (AM'57), Planning Engr., West Penn Power Co., 501 Hansen Ave.; for mail, 115 Elizabeth Drive, Butler, Pa.

CONSTANT, JAMES NICKOLAS (AM'50), 1110 W. 5th Ave., Pomona, Calif.

CONSTANTINE, JOHN M. (AM'39), Pres., Constantine Engg. Labs. Co., 70 Island Ave.; for mail, Box 471, Mahwah, N.J.

CONSTANTINOU, ANTIS MICHAEL (AM'61), District Engr., Electricity Auth. of Cyprus, Box 121, Limassol, Cyprus.

CONTANT, ROBERT J. (AM'60), System Operator, Connecticut Valley Power Exchange, Box 330, Hartford 16, Conn.; for mail, 44 Crown St., Springfield 8, Mass.

CONTE, JOSEPH FRANCIS (AM'50-M'58), North American Aviation, Inc.; for mail, 1091 Kenilworth Place, Columbus 9, Ohio.

CONTE, ULDERICO E. (M'49), District Mgr., Mutual Boiler & Machinery Ins. Co., † 225 Wyman St., Waltham; for mail, 3 York Road, Winchester, Mass.

CONTI, EDWARD (AM'50), Assoc. Engr., International Bus. Mch. Corp., Lincoln Labs., Lexington, Mass.; for mail, 168 Kimball St., Providence, R.I.

CONTOS, PETER G. (AM'50), Elec. Engr., Electricity Bureau, City of Chicago, City † Hall; for mail, 1915 W. Berwyn Ave., Chicago 40, Ill.

CONVERSE, HENRY DULANEY (AM'37-M'54), 3350 Blocker Drive, Dayton 20, Ohio.

CONVERSE, JOHN LAWRENCE (AM'53), Engg. Supr., Boeing Airplane Co.; for mail, 4436 - 52nd Place, S.W., Seattle 16, Wash.

CONVERTI, VINCENT (AM'53-M'61), Sr. Elec. Engr., Arizona Pub. Serv. Co., 501 S. 3rd Ave.; for mail, 7039 N. 14th St., Phoenix, Ariz.

CONWAY, EVERETT WILFRED (AM'30-M'44), Div. Plant Mgr., Chesapeake & † Potomac Tel. Co., 725 - 13th St., N.W.; for mail, 4912 - 47th St., N.W., Washington 16, D.C.

CONWAY, PHILIP W. (AM'49), Sales Engr., Crossley Associates, 2711 W. Howard, Chicago; for mail, 855 Keystone Circle, Northbrook, Ill.

COOGAN, JAMES DANIEL (AM'60), 6136 Rolfe Ave., Norfolk 8, Va.

COOGAN, PAUL ROBERT (AM'61), Elec. Engr., Astronautics Corp. of America, 3830 W. Wisconsin Ave.; for mail, 2961 N. 58th St., Milwaukee 10, Wis.

COOGAN, WILLIAM JOSEPH (AM'60), Sales Engr., G&W Electric Specialty Co., 3500 W. 127th St., Blue Island; for mail, 10412 S. 81st Court, Palos Hills, Ill.

COOK, ARTHUR CLAYTON (AM'47-M'53), Application Engr., Apparatus Sales Div., † General Elec. Co., 2621 Victory Parkway, Cincinnati 6, Ohio.

COOK, ARTHUR L. (AM'02-M'13-F'51), (Retired), 14 Ashland St., Worcester 9, Mass. Member for Life.

COOK, BATES CURRIE, JR. (AM'61), 5925 N. Talman, Chicago 45, Ill.

COOK, BYRON JAMES (AM'46-M'55), Employment Supr., Oklahoma Gas & Elec. Co., 321 N. Harvey, Oklahoma City 2, Okla.

COOK, CHARLES DUNHAM (M'56), Elec. Engr., U.S. Reclamation Bureau, 18th & † C Sts., N.W.; for mail, 3947 Nichols Ave., S.W., Washington 24, D.C.

COOK, CHARLES E. (AM'50), Director, Personnel, Safety & Insurance, Southwestern Elec. Pr. Co., Box 1106; for mail, 116 Charles Ave., Shreveport, La.

COOK, DANIEL ELSWORTH (AM'51), Capt., USAF; Hq. 38th TAC Missile Wg., A.P.O. 130, New York, N.Y.

COOK, DARYL WILLIAM (AM'44), Patent Examiner, U.S. Patent Office, Washington, D.C.; for mail, 1610 Dublin Drive, Silver Spring, Md.

COOK, DAVID FRASHER (AM'60), Res. Engr., Caterpillar Tractor Co.; for mail, † 2142 N. Prospect Road, Peoria, Ill.

COOK, DAVID YAGER (AM'60), Engr., Florida Pr. & Lt. Co., Box 8248; for mail, 885 Allamanda Court, Fort Lauderdale, Fla.

COOK, EARL POPE (AM'48), Engr., Operations-Plant Div., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 44 Jackson Ave., Chatham, N.J.

COOK, EDGAR FITZ INMAN (AM'46-M'51), District Commercial Engr., South Eastern Electricity Board, St. Peters, Broadstairs; for mail, Little Chart, Castle Ave., Broadstairs, Kent, England.

COOK, ELLSWORTH DEWITT (AM'23), Consulting Engr., Electronic Systems, General Engg. Lab., General Elec. Co., Schenectady; for mail, 225 Ballston Ave., Scotia 2, N.Y. Member for Life.

COOK, GEORGE HAMILTON (AM'50-M'58), Elec. Supt., Wayagamack Div., Consoli- † dated Paper Corp., Ltd., Cap de la Madeleine; for mail, 7 Wayagamack Island, Trois Rivieres, Que., Can.

COOK, GEORGE ROBERT (AM'57), Quality Control Engr., Ord. Dept., General Elec. † Co., 100 Plastics Ave.; for mail, 17 Rose Terrace, Pittsfield, Mass.

COOK, GEORGE W. (M'47), Asst. to Vice-Pres., Thiokol Chemical Corp., Bristol; for mail, 9 Morningside Ave., Yardley, Pa.

COOK, GEORGE WILLIAM (AM'52-M'59), Sr. Project Engr., Aero Div., Sperry Phoenix Co., Box 2529, Phoenix; for mail, 419 W. Monte Vista Road, Scottsdale, Ariz.

COOK, GERALD ROYAL (AFFIL'59), 7 Mettowee St., Granville, N.Y.

COOK, GILBERT VAN OPPEN (AM'51), Chief Engr., K-F Products, Inc., 3100 E. 43rd Ave., Denver; for mail, 9255 W. 9th Ave., Lakewood 15, Colo.

COOK, GORDON ALFRED (AM'49-M'59), Asst. T&D Engr., Iowa Elec. Ltd. & Pr. † Co., Security Bldg.; for mail, 1104 Crestview Drive, S.E., Cedar Rapids, Iowa.

COOK, HARRY MARSHALL (AM'52), Div. Mgr., Crane & Mill Control Div., Clark Controller Co., 1146 E. 152nd St., Cleveland 10, Ohio.

COOK, JACKSON HANCOCK (AM'38-M'52), Chatham Marine Electronics Lab., Inc., 420 Main St., Chatham, Mass.

COOK, JAMES A. (AM'15-M'17-F'30), (Retired), 8 Trinity Road, Marblehead, Mass. † Member for Life.

COOK, JAMES ARTHUR (AM'60), Res. Serv. Engr., The Martin Co.; for mail, 1211 Linton Ave., Orlando, Fla.

COOK, JAMES LEE (AM'59), Elec. Maint. Engr., Ormet Corp., Hannibal; for mail, 13 Andover Circle, Woodsfield, Ohio.

COOK, JAMES WARREN (AM'49), District Engr., Alabama Power Co., 68 St. Francis St.; for mail, 553 Rickarby St., Mobile 18, Ala.

COOK, JOHN BROWN (AM'33-M'39), Pres., Whitney Blake Co., 1565 Dixwell † Ave., Hamden, Conn.

COOK, JOHN F. (AM'48), General Foreman, Lines & Serv. Div., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 6919 Hilton Ave., Brecksville Village, Ohio.

COOK, JOHN VOLNEY (AM'52), Planning Engr., Bell Tel. Co. of Pennsylvania, 201 Stanwix St., Pittsburgh 22, Pa.

COOK, JOHN WIRT (AM'53-M'61), Engg. Supr., Industry Engg. Dept. 10-L, Westinghouse Elec. Corp., East Pittsburgh, Pa.

COOK, KENNETH C. (AM'39), General Engr., Value Engg. Branch, Code 149, Mare † Island Naval Shipyard, Vallejo, Calif.

COOK, KIETH TERRELL (AFFIL'58), 718 Hickory St., Alice, Texas.

COOK, LEE E. (AM'25-M'35-F'45), Vice-Pres. & Asst. General Mgr., Texas Pr. † & Lt. Co., Dallas, Texas. Member for Life.

COOK, LEONARD REX (AM'59), U.S. Naval Avionics Facility, 21st & Arlington Ave.; for mail, 3636 N. Dearborn St., Indianapolis 18, Ind.

COOK, LEONARD WILLIAM (AM'40-M'47), Specialist, Advance Prod. Des., General † Elec. Co., 95 Hathaway St., Providence; for mail, 204 Van Buren St., Warwick, R.I.

COOK, LEWIS A. (AM'59), Operations Engr., Bettis Atomic Power Lab., Westinghouse Elec. Co., Box 2068; for mail, 575 Washington Ave., Apt. 37, Idaho Falls, Idaho.

COOK, LEWIS JACK, JR. (AM'54), Supr, Aero. Res. Engr., G&C Lab., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 2409 Penn St., Huntsville, Ala.

COOK, LIONEL HENRY JAMES (AM'49-M'58), Transmission Engg. Supt., Inter- † national Power & Engineering Consultants, Ltd., 570 Dunsmuir St., Vancouver B.C., Can.

COOK, (MRS.) LOUISA SIMONS (AM'48-M'59), 419 W. Monte Vista Road, Scotts- † dale, Ariz.

COOK, PERCY E. (AM'20-M'56), (Retired), 4605 Bob White Lane, Knoxville 20, † Tenn. Member for Life.

COOK, RICHARD FINLEY (AM'57), Distribution Engr., Industry Engg., 11-L-38, Westinghouse Elec. Corp., East Pittsburgh, Pa.

COOK, RICHARD HASTINGS, II (AM'58), Instrumentation Engr., Douglas Aircraft Co., † 12100 White Rock Road, Rancho Cordova; for mail, 3532-1/2 Whitney, Sacramento, Calif.

COOK, ROBERT MYLES (AM'59), Lt., Artillery Corps, U.S. Army; for mail, 125 W. Peachtree St., Douglas, Ga.

COOK, SHIRLEY S. (AM'19-M'42), Consultant, Westinghouse Elec. Corp.; for mail, † 310 Norris Ave., Sharon, Pa. Member for Life.

COOK, THOMAS JAMES (M'58), Transmission Staff Engr., Southern Bell Tel. & † Tel. Co., 543 Hurt Bldg., Atlanta, Ga.

COOK, VEAZEY MONROE (M'49), Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, New York 3, N.Y.

COOK, VERNON CALVIN, JR. (AM'49), Supr. Serv. Engr., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 15263 Alondra Blvd., La Mirada, Calif.

COOK, WALLACE EASTMAN (AM'60), Sr. Elec. Engr., Military Products Div., Hoffman Electronics Co., 945 S. Flower St., Los Angeles; for mail, 17024 S. Western Ave., Gardena, Calif.

COOK, WALTER IRVING (AM'53), Des. Engr., Instrument Dept., General Elec. Co., † 40 Federal St., Lynn; for mail, 5 Treat Road, Marblehead, Mass.

COOK, WARREN HARDING (AM'59), Sr. Engr., Western Elec. Co., Inc., Hawthorne Station; for mail, 843 N. Leclaire Ave., Chicago 51, Ill.

COOK, WILLIAM ALBERT (AM'53), Distribution Systems Planner & Designer, Worcester † County Elec. Co., 176 Main St., Southbridge, Mass.

COOK, WILLIAM CHRISTOPHER (AM'57), Engr., D.I.S. Div., Melpar, Inc., 2610 Jefferson Davis Highway, Alexandria; for mail, 4731 N. 34th St., Arlington 7, Va.

COOK, WILLIAM GURNEY (AM'54), Section Engr., Power Transformer Div., Ferranti- † Packard Elec., Ltd., Industry St., Mount Dennis, Toronto 15, Ont., Can.

COOK, WILLIAM PERRY (AM'45-M'54), Operations Supt., Eastern District, Du- † quesne Light Co., 139 Atlantic Ave., McKeesport; for mail, 2330 Orlando Place, Wilkinsburg 35, Pa.

COOKE, CHARLES L. (AM'48), General Engr., Eastman Kodak Co., Kodak Park; for mail, 220 Kislingbury St., Rochester 13, N.Y.

COOKE, DAVID A. (AM'47), Consulting Specialist, Westinghouse Elec. Corp., Sunnyvale; for mail, 12401 Woodside Drive, Saratoga, Calif.

COOKE, DAVID HAROLD (AM'56), Mgr., Employment & Placement Services, Per- † sonnel Branch, Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 41 Bemersyde Drive, Islington, Ont., Can.

COOKE, HENRY FRANK (AM'49), Corp. Sec., Asst. Chief Engr., TKM Electric Corp., 820 Linden Ave., Rochester 10, N.Y.

COOKE, JAMES ARTHUR (AM'49), Consulting Elec. Engr., Apparatus Div., Westinghouse Elec. Corp., 940 Williams Ave.; for mail, 2719 Maplewood Drive, Minerva Park, Columbus 24, Ohio.

COOKE, JAMES LOUIS (AM'52), 2725 W. Lucas Drive, Beaumont, Texas. †

COOKE, LIONEL HENRY JAMES (AM'49-M'52), Supt., Transmission Engg., † International Power & Engineering Consultants, Ltd., 570 Dunsmuir St., Vancouver 2, B.C., Can.

COOKE, ROBERT DARWIN (AM'60), Univ. of Alberta, Edmonton, Alta., Can.

COOKE, ROBERT MILTON (AM'53-M'61), Elec. Des. Engr., Elec. Dept., Daniel, Mann, Johnson & Mendenhall, 3325 Wilshire Blvd.; for mail, 6315 Harcourt Ave., Los Angeles 43, Calif.

COOKE, ROY ARTHUR NORTHCOTE (M'60), Chief Elec. Engr., J.J. Henry Co., Inc., 21 West St., New York; for mail, 12 Wiltshire Drive, White Plains, N.Y.

COOKE, SHELBY C., JR. (AM'47-M'54), Application Engr., General Elec. Co., † 6901 Elmwood Ave., Philadelphia 42, Pa.

COOKE, WILLIAM CLARKE, JR. (AM'52), Engr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place, Baltimore 2, Md.

COOKER, CLARENCE DAVID (AM'58), Elec. Engr., Dow Chemical Co.; for mail, 202 Princeton Court, Midland, Mich.

COOKSEY, ALLYN W. (AM'52), Electronics Engr., Southern California Aircraft Corp., Intl. Airport, Ontario; for mail, 716 S. Loara St., Anaheim, Calif.

COOKSEY, NOEL L. (AM'54), Elec. Engr., Southwestern Public Serv. Co., Amarillo, † Texas.

COOL, LEONARD RUSSELL (AM'48), Sales Rep., Lenkurt Electric Co., 1105 County Road; for mail, 1464 Orchurst Ave., San Carlos, Calif.

COOLEY, AUSTIN G. (M'50), Vice-Pres., Westrex Corp., 540 W. 58th St., New York 19, N.Y.

COOLEY, CLAIR WARD (AM'42-M'54), Supr. Radio Engr., Michigan Bell Tel. Co., † 1365 Cass Ave., Detroit; for mail, 13681 Hart St., Oak Park 37, Mich.

COOLEY, CLARK H. (AM'19), (Retired), 642 Hamilton Ave., Bethlehem, Pa. Member for Life.

COOLEY, GERALD J. (AM'50), Supr. Elec. Engr., Process Equip. Div., Air Products, Inc., Box 538; for mail, 2958 Arcadia Ave., Allentown, Pa.

COOLEY, GILBERT (AM'23-M'31), General Engr., Ebasco Services, Inc., 2 Rector † St., New York 6 N. Y. Member for Life.

COOLEY, M. CARLTON (M'45), Mfgrs. Rep., 1115 Kirkham Road, St. Louis 22, Mo.

COOLIDGE, ARTHUR WILLIAM, JR. (AM'42-M'51), Des. Engr., Power Tube Dept., General Elec. Co., Schenectady; for mail, 813 Sanders Ave., Scotia 2, N.Y.

COOLIDGE, JOHN ELTON, JR. (AM'46), Res. Supr., Byron Jackson Div., Borg-Warner Corp., 3300 Newport Blvd., Santa Ana, Calif.

COOLIDGE, WILLIAM D. (AM'10-M'34-F'55), (EDISON MEDALIST 1927, WASHINGTON AWARD 1932), X-Ray Consultant, Res. Lab., General Elec. Co., Box 1088, Schenectady, N.Y. Member for Life.

COOMBE, LLOYD WALLACE (AM'52-M'58), Computer Application Engr., Planning & Project Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 29043 Barkley, Livonia, Mich.

COOMBS, GEORGE FREDRIC (AM'47), Production Engr., California Elec. Works, 424 - 8th Ave., San Diego; for mail, 5610 Bellevue Ave., La Jolla, Calif.

COOMBS, JAMES CORNELL (AM'45-M'53), Elec. Engr., U.S. Engrs. Corps, † 1209 - 8th St.; for mail, 3340 - 11th St., Sacramento 18, Calif.

COOMBS, JOHN BATTY (AM'43), Consulting Engr., Miramar, Skree Forresfjorden, Avaldsnes, Norway.

COON, GEORGE M. (AM'49-M'57), Pres., Hutco Electric, Inc., 4117 Prospect Ave., Cleveland 3, Ohio.

COON, IRA F. (M'44), Supr. Des. Engr., Commonwealth Edison Co., 1319 S. † 1st Ave., Maywood; for mail, 528 E. 4th St., Lockport, Ill.

COONE, LON ALBERT (AM'39-M'45), Mgr., Installation & Serv. Engg. Dept., † General Elec. Co., Box 1969, Charlotte, N.C.

COONEY, FRANK TIMOTHY (AFFIL'58), Asst. Elec. Project Mgr., Kuljian Corp., DVC-Durgapur Thermal Power Sta., P.O. Durgapur Steel Project, Dist. Burdwan, Rly. Sta. Oyaria (E.R.), West Bengal, India.

COONEY, JAMES L., JR. (AM'48-M'54), Mgr., Facilities Planning, Corning Glass † Works; for mail, 26 Brown Road, Corning, N.Y.

COONEY, JOHN ARTHUR (AM'39), Sr. Engr., Hartford Elec. Light Co., 266 Pearl St., Hartford; for mail, 141 Overbrook Road, West Hartford 7, Conn.

COONEY, JOHN D. (AM'50), Editor, "Product Engineering", McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York; for mail, 23 Howard Place, Oceanside, N.Y.

COONEY, JOHN McKINLEY (AM'57), Elec. Supr., Catalytic Construction Co., 1528 Walnut St., Philadelphia; for mail, Box 38A, Diamond Road, Route 2, Sellersville, Pa.

COONEY, RAYMOND JOSEPH (AM'50), Elec. Engr., Ebasco Services, Inc., 2 † Rector St., New York, N.Y.; for mail, 134 Great Hills Road, Short Hills, N.J.

COONEY, RICHARD THOMPSON (AM'29-M'31), General Supt., Municipal Power † System, Borough of Lansdale, Lansdale; for mail, Box 38-A, Route 2, Sellersville, Pa.

COONEY, WILLIAM HENRY (AM'24-M'34-F'49), Mgr., Business Systems Operation, † Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 391 Pomeroy Ave., Pittsfield, Mass. Member for Life.

COONS, TERRILL (AM'37-M'48), Distribution Supt., Potomac Elec. Pr. Co., 10th † & E Sts., N.W., Washington 4, D.C.

COOP, EDWARD RANGER (AM'26-M'33), District Engr., Narragansett Elec. Co., † Box 1686; for mail, 78 Sargent Ave., Providence 6, R.I. Member for Life.

COOPER, ALEX (AM'52), Chief Engr., Milwaukee Transformer Co., 5231 N. Hopkins † St.; for mail, 4208 N. 71st St., Milwaukee 16, Wis.

COOPER, ALFRED SIDNEY (AM'47), Dev. Engr., Moloney Elec. Co. of Canada, Ltd., 213 Sterling Road, Toronto, Ont., Can.

COOPER, ARCHIBALD JOHN (AM'25-M'50-F'61), (Retired), 133 Pine Way, New Providence, N.J. Member for Life.

COOPER, ARTHUR EUGENE (AM'50-M'59), Mgr., Res. & Engg. Lab., Federal Systems Div., International Bus. Mch. Corp., Dept. 500, Owego; for mail, Knapp Road, Vestal, N.Y.

COOPER, ARTHUR THOMAS (AM'06-M'06), Director, Gas Accumulator Co., Ltd.; for mail, Anne's Cottage, North Foreland, Broadstairs, Kent, England. Member for Life.

COOPER, BENJAMIN (AM'45-M'56), Engr., Specialty Control Div., General Elec. † Co.; for mail, 2424 Cortland St., Waynesboro, Va.

COOPER, BERLON C. (AM'45), Eastern Editor, "Electrical Construction & Maintenance", McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York 36, N.Y.

COOPER, BOBBY LEE (AM'49), Sales Engr., Sperry Electronic Tube Div., Sperry Rand Corp., Dept. 1110, Gainesville, Fla.

COOPER, CALVIN CHARLES (AM'45-M'52), Elec. Engr., Operations Div., U.S. † Engr. Corps, Pittock Block; for mail, 5606 N.E. 34th Ave., Portland 11, Oreg.

COOPER, CHARLES MACK (AM'61), 2234 Evans Ave., N.W., Huntsville, Ala.

COOPER, CHARLES PROCTOR (AM'08-M'21), (Retired), American Tel. & Tel. Co.; for mail, 622 W. 168th St., New York, N.Y. Member for Life.

COOPER, DALE WAYNE (AM'59), Graduate Assistant, Univ. of Toledo, Toledo; for mail, 947 Schmidlin Road, Oregon 5, Ohio.

COOPER, EARL DANA (AM'50), Sr. Systems Engr., Air Weapons Dept., Bureau of Naval Weapons, U.S. Navy Dept., Washington, D.C.; for mail, 8305 The Midway St., Annandale, Va.

COOPER, EDGAR ALEXANDER (AM'42-M'50), Sect. Head, Harza Engg. Co., 400 † W. Madison St., Chicago; for mail, 623 S. Thurlow, Hinsdale, Ill.

COOPER, EDWARD (AM'60), Tech. Assoc. Engr., International Bus. Mch. Corp., South Road, Poughkeepsie; for mail, Wheeler Hill Road, Route 1, Wappingers Falls, N.Y.

COOPER, EDWARD B. (AM'44), Gen. Lab. Director, Polychemicals Dept., E. I. du Pont de Nemours & Co., Inc., Experimental Sta. Bldg., Wilmington; for mail, 104 Bent Lane, Newark, Del.

COOPER, ERNEST EUGENE (AM'51), Sales Engr., Apparatus Sales Div., General Elec. Co., 1804 - 7th Ave., N., Birmingham, Ala.

COOPER, FREDERICK EUGENE (AM'41), Elec. Engr., Lloyd-Jones & Cooper, 3704 † W. 3rd St., Los Angeles 5, Calif.

COOPER, GEORGE GRANT (AM'48), Shepherd & Powell, Ltd., 57 Bloor St., W., † Toronto; for mail, 5 Bellhaven Crescent, Scarboro, Ont., Can.

COOPER, GEORGE ROBERT (AM'44), Elec. Engg. Prof., Purdue Univ., Lafayette, Ind.

COOPER, GEORGE VERE (AM'43), Asst. Power Supt., Cities Service Refining Corp., 716 Hodges St., Lake Charles; for mail, Box 26, Sulphur, La.

COOPER, GEORGE WARRICK (AM'42-M'47), Product Mgr., Protective & Power † Switching Equip., Line Material Co., Milwaukee; for mail, Box 794, Elm Grove, Wis.

COOPER, GRANT ASHTON (AM'50), Asst. Chief Engr., Ferranti-Packard Elec., Ltd., † Industry St., Mt. Dennis, Toronto; for mail, 96 Portage Ave., Weston, Ont., Can.

COOPER, HERBERT (AM'55), Project Mgr., Aeroflex Labs. Div., Aeroflex Corp., 48-25 - 36th St., Long Island City; for mail, 105-55 - 62nd Drive, Forest Hills 75, N.Y.

COOPER, HERMAN ETHEL, JR. (AM'61), Box 141, Anguilla, Miss.

COOPER, IRVIN ELBERT, JR. (AM'58), Asst. Elec. Engr., Pioneer Serv. & Engg. † Co., 231 S. La Salle St., Chicago; for mail, 435 S. Madison Ave., La Grange, Ill.

COOPER, IRVING SIDNEY (AM'50), Engr., Sangamo Co., Ltd., Leaside; for mail, † 245 Betty Ann Drive, Willowdale, Ont., Can.

COOPER, JACK ISADORE (AM'57), Assoc. Elec. Engr., Architecture Div., State † of California, Box 791, Main P.O., Los Angeles 53, Calif.

COOPER, JAMES (AM'40), In Charge, Elec. Shop, British Columbia Bridge & Dredge Co., 544 Howe St.; for mail, 1850 W. 36th., Vancouver 13, B.C., Can.

COOPER, JAMES HOWARD (AM'56), Lt., USAF; for mail, 426-A Croyden B.M.V., San Antonio 11, Texas.

COOPER, JAMES REESE (AM'58), Elec. Sect. Supr., Des.-Drafting, Union Carbide Chem. Co., South Charleston; for mail, 507 Ruffner Ave., Charleston 1, W. Va.

COOPER, JOHN BRADLEY (AM'36-M'39), Mgr., Engg. Adm., General Elec. Co., † 100 Woodlawn Ave.; for mail, 221 Holmes Road, Pittsfield, Mass.

COOPER, JOHN DAVISON (AM'45), Engg. Mgr., Equip. Engg. Div., Rochester Tel. Corp., 5 Hurstbourne Road; for mail, 229 Fairhaven Road, Rochester 10, N.Y.

COOPER, JOHN R. (AM'52), Asst. Chief Engr., Trent, Inc., 201 Leverington Ave.; for mail, 221 Stevens St., Philadelphia 11, Pa.

COOPER, JOHN RICHARD (AM'51), Sales Engr., Marathon Elec. Mfg. Co., 2701 N. † Paulina, Chicago; for mail, 4616 Franklin, Western Springs, Ill.

COOPER, JOHN ROBERTS (AM'55), Product Des. Engr., Power Transformer Div., † General Elec. Co., 100 Woodlawn Ave.; for mail, 23 Ridgeway Ave., Pittsfield, Mass.

COOPER, KENNETH FRANCIS (AM'59), 712 - 18th Ave., Munhall, Pa.

COOPER, LAMAR M.S. (AM'29-M'46), 724 - 19th St., S.E., Cedar Rapids, Iowa.

COOPER, LLOYD EDWARD (AM'39), Vice-Pres. & Chief Engr., California Pacific † Utilities Co., 405 Montgomery St., San Francisco, Calif.

COOPER, MARION DEANE (M'43), Elec. Engg. Prof., Penn College, 24th St. & † Euclid Ave., Cleveland; for mail, 1528 Compton Road, Cleveland Heights 18 Ohio. Member for Life.

COOPER, MARION THORNTON (AM'61), Engr., Alabama Elec. Construction Co., † Inc., 1280 Headland Road; for mail, 1705 Haisten Drive, Dothan, Ala.

COOPER, MERRELL LAWRENCE (AFFIL'53), Vice-Pres., Williamson Sales Corp., Box 3, Pine Bluff, Ark.

COOPER, NELSON DRENNEN (M'45), 5338 Della Robbia Way, Jacksonville 11, Fla. †

COOPER, PETER GARFIELD (AM'55), Customer Engr., International Bus. Mch. Corp., Endicott; for mail, 3610 Scribner Drive, Endwell, N.Y.

COOPER, RAY EARL (AM'54), Box 153-C, Route 2, San Antonio 1, Texas.

COOPER, RAYMOND EUGENE (M'61), Elec. Des. Engr., Union Carbide Nuclear Co., Box P, Bldg. K-1029; for mail, 201 California Ave., Oak Ridge, Tenn.

COOPER, RICHARD CHARLES (AM'55), Field Engr., Apparatus Div., Westinghouse † Elec. Corp., 507 Dallas Ave.; for mail, 6014 Cypress, Houston 36, Texas.

COOPER, RICHARD LEE (AM'60), Field Engr., Western Elec. Co., Inc., 3300 Lexington Road, Winston-Salem, N.C.; for mail, 11330 E. 16th Ave., Apt. 114, Aurora, Colo.

COOPER, ROBERT B. (AM'45), Elec. Lab., Consumers Power Co., 129 Pearl St.; for mail, 132 Guild St., Grand Rapids 5, Mich.

COOPER, ROBERT CLARK (M'60), Elec. Engr., Frontier Chem. Co., Box 245; for † mail, 1008 N. Edgemoor, Wichita, Kans.

COOPER, ROBERT EARL (AM'49), General Production Engr., Eastern Shore Pub. † Serv. Co., 114 N. Division St.; for mail, 421 Pinehurst Ave., Salisbury, Md.

COOPER, ROBERT HEWITT (AM'54), Sr. Engr., Electronic Systems Div., Sylvania Elec. Prod., Inc., 1100 Wehrle Drive, Buffalo; for mail, 100 Gordon St., Williamsville 21, N.Y.

COOPER, ROBERT JAMES (AM'45-M'51), Operating Mgr., Georgia Power Co., 75 Marietta St., Atlanta 1, Ga.

COOPER, ROBERT LAWRENCE (AM'45), Project Engg. Supr., Consolidated Western † Steel Div., U.S. Steel Corp., Los Angeles; for mail, 1770 Kaweah Drive, Pasadena, Calif.

COOPER, ROBERT REAVES (AFFIL'61), Plant Elec. Engr., Reynolds Metals Co., Box 2289; for mail, 3502 W. Orchid Lane, Phoenix 21, Ariz.

COOPER, ROBERT RILEY (AM'60), Jr. Engr., Public Serv. Co. of Colorado, 910 - 15th St.; for mail, 1101 Emporia St., Denver 8, Colo.

COOPER, ROLAND REDMAN (AM'52), Engr., Sheridan-Johnson Rural Electrification † Adm., 144 W. Brundage St.; for mail, Box 498, Sheridan, Wyo.

COOPER, (MRS.) SARA EUNSON (AM'48), Engr., General Elec. Co., Johnson City; for mail, 405 Jones Road, Vestal, N.Y.

COOPER, STUART M. (AM'17), Chairman, Exec. Comm., Delaware Pr. & Lt. Co., 600 Market St., Wilmington 99, Del. Member for Life.

COOPER, SYDNEY C. (AM'51), Assoc. Elec. Engr., Water & Pr. Dept., City of Los † Angeles; for mail, 8342 Winsford, Los Angeles 45, Calif.

COOPER, T. DAVID (AM'41-M'51), 6706 Front Royal Road, Springfield, Va. †

COOPER, THOMAS RANDOLPH (AM'36-M'59), Elec. Engr., Union Carbide Chemicals † Co.; for mail, 415 Montrose Drive, South Charleston 3, W.Va.

COOPER, WILLIAM EVERETT (AM'36), Project Des. Engr., Hydro-Elec. Pr. Comm. † of Ontario, 620 University Ave., Toronto; for mail, 1035 Henley Road, Applewood Acres, Port Credit, Ont., Can.

COOPER, WILLIAM JOSEPH (M'59), Pres., United Illuminating Co., 80 Temple St., † New Haven; for mail, Laurel Ledge, Darley Drive, Mount Carmel, Conn.

COOPER, WILSON R. (AM'41), Asst. to Director, Power Operations Dept., Tennessee Valley Auth., Chattanooga; for mail, James Blvd., Signal Mountain, Tenn.

COOPERMAN, JEROME I. (AM'53), Electronics Scientist, Diamond Ord. Fuze Lab., Washington, D.C.; for mail, 3602 Sandy Court, Kensington, Md.

COOPMAN, JACK SHUPE (AM'52), Vice-Pres., Joice-Sweanor Electric, Ltd., 121 † Cavan St.; for mail, 57 Victoria St., S., Port Hope, Ont., Can.

COOPS, ARTHUR IRVING (AM'49-M'58), Des. Engr., Transformer Div., Westinghouse † Elec. Corp., 469 Sharpsville Ave., Sharon; for mail, 1585 Dutch Lane, Sharpsville, Pa.

COOTER, IRVIN L. (AM'42-M'48), Chief, Magnetic Measurements Sect., National Bureau of Standards, Washington, D.C.; for mail, 4808 Kurtz Road, McLean, Va.

COOVER, MERVIN POTTER (AM'42), 754 Newtown Road, Villanova, Pa.

COOVER, MERVIN S. (AM'16-M'32-F'42), DIRECTOR 1940-44; VICE-PRESIDENT † 1944-46; DIRECTOR 1955-56; PRESIDENT 1956-57), Dean Emeritus, Engineering, Iowa State Univ., Ames, Iowa. Member for Life.

COOVER, ROBERT M. (AM'55), Cadet Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 1151 Troy Ave., Brooklyn 3, N.Y.

COOVER, WILLIAM E. (AM'23-M'27), (Retired), 32750 Bellvine Trail, Birmingham, Mich. Member for Life. †

COPANS, WILLIAM J. (AM'52), Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, Room 1341S, New York 3, N.Y.

COPE, (MISS) HELEN G. (AM'50), Engg. Asst., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 219 N. Rolling Road, Springfield, Pa.

COPE, IRVINE E., JR. (AM'51), District Mgr., Delta Star Elec. Div., H.K. Porter Co., Inc., 1700 E. Holcombe, Houston, Texas.

COPE, IRVING ENSIGN (AM'48), Sales Rep., I.E. Cope & Co., 1411 Fidelity Union Life Bldg., Dallas 1, Texas.

COPE, JOHN HENRY WALTER (AM'58), Deputy Power Station Supt., Central Electricity Generating Board; for mail, 292 Kimbolton Road, Bedford, England.

COPE, RICHARD EDWARD (AM'51-M'60), Consulting Elec. Engr., 221 Magruder † Bldg.; for mail, Box 4263, Fondren Station, Jackson, Miss.

COPE, ROBERT R. (AM'46), REA Magnet Wire Div., Aluminum Co. of America, † E. Pontiac St., Fort Wayne, Ind.

COPELAND, JAMES SHARPE (AM'28), Pres., J.S. Copeland Elec. Co., Inc., 1704 Hussion St.; for mail, Box 18292, Houston 23, Texas.

COPELAND, JERRY LEE (AM'60), Engr., Collins Radio Co., 5225 C Ave., N.E.; for mail, 2034 Markert Blvd., S.E., Cedar Rapids, Iowa.

COPELAND, JUDSON JONES (AM'58), Engr., Southern Bell Tel. & Tel. Co.; for † mail, 1815 Hillhedge Drive, Montgomery 6, Ala.

COPELAND, METHENY J. (AM'46), Load Dispatcher, Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

COPELAND, ROBERT MARION (AM'25-M'36), (Retired), Box 1645, Ormond Beach, Fla. Member for Life.

COPELAND, THEODORE WARREN (AM'54), Elec. Engg. Aide, Alaska Communication System, 550 Federal Office Bldg.; for mail, 1622 Bigelow Ave., N., Seattle 9, Wash.

COPES, EDWARD JEFFRY (AFFIL'52-AM'58), Sr. Engr., The Martin Co., Orlando; † for mail, 106 W. Lauren Court, Maitland, Fla.

COPLAND, CHARLES CARMAN (AM'52), Mgr. & Sec.-Treas., Hydro-Elec. Comm. of Ontario, 6 Mosley St.; for mail, 76 Spruce St., Aurora, Ont., Can.

COPLEN, HUGH T. (AM'56), Sales Rep., Allis-Chalmers Mfg. Co., 3300 N. Central, Phoenix; for mail, 3801 W. Lawrence Road, Glendale, Ariz.

COPLEY, ALMON WARREN (AM'04-F'26), (VICE-PRESIDENT 1931-33), (Retired), 941 Roble Ridge, Palo Alto, Calif. Member for Life.

COPP, ALLEN DAVID (AM'48), General Foreman, Wisconsin Elec. Pr. Co., 231 W. † Michigan, Milwaukee; for mail, 1550 S. 171st St., New Berlin, Wis.

COPP, JOSEPH H. (M'50), Engg. Mgr., Defense Electronics Div., General Elec. Co., Court St. Plant, Syracuse; for mail, 203 Windsor Drive, De Witt 14, N.Y.

COPP, ROBERT LOUIS (AM'60), Assoc. Engr., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St., Davenport; for mail, 806 State St., Bettendorf, Iowa.

COPP, VICTOR ERNEST (AM'56), Elec. Overseer, Canadian National Defence Dept., H.M.C. Dockyard, Esquimalt; for mail, 806 Falaise Crescent, Route 2, Royal Oak, B.C., Can.

COPP, WALTER RICHARD (AM'60), Sales Engr., Aluminum Co. of America, 230 Park Ave., New York 17, N.Y.

COPPA, PAUL LOUIS (AM'59), Dev. Engr., Communications Div., American-Electronic Labs., Inc., 121 N. 7th St., Philadelphia; for mail, 614 Georges Lane, Ardmore, Pa.

COPPAGE, FLOYD NELSON (AM'59), Staff Member, Sandia Corp.; for mail, 9909 Aztec Road, N.E., Albuquerque, N.Mex.

COPPAGE, LAWRENCE FRANKLIN (AM'48-M'56), Techtonic Associates, Inc., Route 206, Somerville, N.J.

COPPEDGE, JOHN FLETCHER, JR. (AM'53), Engr., Sperry Farragut, Sperry-Rand Corp.; for mail, 10 Tremont Place, Bristol, Tenn.

COPPENS, A. BERCHARD, JR. (AM'57), Sales Engr., General Elec. Co., 1226 Market Ave., N., Canton 4, Ohio.

COPPER, JOHN WILLIAM (AM'58), Elec. Test Engr., U.S. Reclamation Bureau, Flaming Gorge Unit, Colorado River Storage Project; for mail, General Delivery, Dutch † John, Utah.

COPPING, HARRY (M'55), Pres., E.C.C. Canada, Ltd., 66 Colville Road, Weston, † Ont., Can.

COPPOLA, RICHARD JAMES (AM'50), Elec. Engr., Aero. Electronic & Elec. Lab., Naval Air Dev. Center, Johnsville; for mail, 40 Fieldstone Road, Levittown, Pa.

CORA, CHARLES ANTHONY (AM'02-M'34), (Retired), 4505 March Lane, Apt. † 223, Indianapolis 5, Ind. Member for Life.

CORAJOD, KENNETH H. (AM'49), Asst. Engr., Illinois Central Railroad, 135 E. 11th Place; for mail, 10718 S. Eberhart Ave., Chicago 28, Ill.

CORBELL, CHARLES DEAN (AM'57), Jr. Engr., Humble Oil & Refining Co.; for mail, 708 E. Republic St., Baytown, Texas.

CORBELL, ISAAC TUNIS, JR. (AM'51-M'58), Mgr., Microwave Des. Engg. Dept., † Industrial Electronics Div., General Elec. Co., Mountain View Road; for mail, 2305 Woodcrest Drive, Lynchburg, Va.

CORBEL, WILLIAM WAKEFIELD, JR. (AM'36), Elec. Engr., Louis Allis Co., 427 E. Stewart Ave., Milwaukee; for mail, 7408 Edgehill Road, Greendale, Wis.

CORBETT, FRANCIS M. (AM'50), Power Operations Div., Aluminum Co. of Canada, † Ltd., Shipshaw; for mail, Saguenay Inn, Arvida, Que., Can.

CORBETT, JOHN THOMAS (AM'54), Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 1375 Michigan Blvd., Lincoln Park, Ill.

CORBETT, ROBERT EDMUND (AFFIL'58), Marketing Mgr., Minnesota Mining & Mfg. Co. of Canada, Ltd., Oxford St., E.; for mail, 1510 Barrymont Drive, London, Ont., Can.

CORBETT, THEODORE (AM'58), Asst. Street Lighting Engr., Pacific Pr. & Lt. Co., Public Serv. Bldg.; for mail, Box 485, Portland 7, Oreg.

CORBIER, RUSSELL HOWARD (AM'54), Elec. Engr., Power Plant Des. Dept., Union Elec. Co., 315 N. 12th Blvd., St. Louis 1, Mo.

CORBIN, DAVID NOXON (AM'49), District Sales Mgr., Communication Prod. Dept., General Elec. Co., S. 162 Post St.; for mail, W. 3517 Crown Place, Spokane 15, Wash.

CORBIN, FRANCIS LACKNER (AM'29), Exec. Vice-Pres., Pitometer Log Corp., 237 † Lafayette St., New York, N.Y.; for mail, 60 Highland Ave., Chatham, N.J.

CORBIN, GEORGE F. (AM'47), Project Engr., C.C. Moore & Co., 450 Mission St., San Francisco; for mail, 810 St. Mary Ave., San Leandro, Calif.

CORBIN, JOHN CHARLES, JR. (AM'55), Project Engr., WacLine, Inc., 35 S. † St. Clair St.; for mail, 48 Esquire Ave., Dayton 9, Ohio.

CORBIN, LANDON LYON (AM'50-M'58), Elec. Maint. Supt., Aluminum Co. of America Box 750, Davenport, Iowa.

CORBIN, SAMUEL LUTHER (AM'52-M'60), Application Engr., User Industries Sales † Dept., General Elec. Co.; for mail, 111 Claremont Ave., Schenectady 3, N.Y.

CORBIN, TRICE WILLIS (AM'61), Staff Engr., American Oil Co., 910 S. Michigan Ave., Chicago; for mail, 17034 Oakwood Ave., Lansing, Ill.

CORBUS, EDWARD TOWNSEND, JR. (AFFIL'53), Sales Rep., Moloney Elec. Co., 55 Liberty St., New York 5, N.Y.

CORBY, ROY A. (M'48), Group Leader, Reliability Engg. Div., Battelle Memorial Inst., † 505 King Ave., Columbus; for mail, 781 Granville Road, Newark, Ohio.

CORCORAN, CHARLES S., JR. (AM'45-M'54), Elec. Engr., National Aeronautics & Space Adm.; for mail, 16795 Elderdale Drive, Cleveland 30, Ohio.

CORCORAN, EDWARD G. (AM'43-M'51), Des. Specialist, Douglas Aircraft Co., Inc., El Segundo; for mail, 1349 Berea Place, Pacific Palisades, Calif.

CORCORAN, GEORGE ADDISON (M'60), District Mgr., Westinghouse Elec. Corp., 2515 Dean Ave.; for mail, 664 - 44th St., Des Moines, Iowa.

CORCORAN, GEORGE F. (M'33-F'50), Prof. & Chairman, Elec. Engg. Dept., Univ. † of Maryland, College Park, Md.

CORCORAN, MAURICE F. (AM'52-M'59), Field Rep., Allis-Chalmers Mfg. Co.; for mail, S. 67 W. 12931 Camilla Drive, Route 3, Hales Corners, Wis.

CORCORAN, PATRICK JOSEPH (AM'58), Transmission Engr., Cincinnati Gas & Elec. † Co., 4th & Main Sts.; for mail, 3968 Biehl Ave., Cincinnati 11, Ohio.

CORCORAN, ROBERT WALTER (AM'60), Systems Engr., Collins Radio Co., 1916 Placentia; for mail, 392 E. 16th St., Costa Mesa, Calif.

CORCORAN, WILLIAM PATRICK (AM'59), Sr. Res. Engr., Atomics Intl. Div., North American Aviation, Box 309, Canoga Park, Calif.

CORDEIRO, RODNEY RAYMOND (AFFIL'59), Electric Boat Div., General Dynamics Corp., Groton; for mail, Pond Drive, North Stonington, Conn.

CORDELL, BENJAMIN PETTIGREW, JR. (AM'59), Relay Engr., Florida Pr. & Lt. Co., Box 31, West Palm Beach, Fla.

CORDELL, EDWARD LAWRENCE (AM'50), Sr. Engr., Sperry Gyroscope Co.; for mail, 1625 Little Farms Road, Oxnard, Calif.

CORDELL, LLOYD BYRON (AM'56), Project Engr., R&D Engg. Div., Century Electronics & Instr., Inc., Box 6162, Tulsa 10; for mail, 3102 E. 5th St., Tulsa 4, † Okla.

CORDELL, JAMES EDWARD (AM'56), Assoc. Engr., Elec. & Water Util. Dept., City of Jacksonville, 500 City Hall, Jacksonville 2, Fla.

CORDELL, JOSEPH EDWARD (AM'54), Vice-Pres., Sales, Southern States Equip. Corp., Hampton, Ga.

CORDEN, HENRY F. (AM'38-M'47), General Office Engr., Power Manager's Office, † Tennessee Valley Auth., Power Bldg., Chattanooga, Tenn.

CORDER, ROBERT E., II (AM'59), 6244 Ellsworth, Dallas 14, Texas.

CORDES, ADRIAN BENEDICT (AM'59), Asst. Engr., Louisiana Pr. & Lt. Co., 4809 Jefferson Highway; for mail, 768 Grove Ave., New Orleans 23, La.

CORDES, HERBERT A. (AM'40), (Retired), 4111 Couts St., San Diego 3, Calif.

CORDLE, THOMAS LLEWELLIN (M'57), Head, Elec. Dept., J. N. Pease & Co., † Engrs.-Arch.; for mail, Box 10336, Charlotte 1, N.C.

CORDRAY, RICHARD E. (AM'39-M'43-F'49), Relay Engg., Low Voltage Swgr. Dept., † 6901 Elmwood Ave., Philadelphia 42, Pa.

COREA, EDWARD VICTOR (AM'45-M'55), Elec. Des. Engr., Office of Shipbuilding † Supr., U.S. Navy, Quincy; for mail, 14 Mann St., Hingham, Mass.

COREN, IRA BERNARD (AM'46), Project Engr., Polarad Electronics Corp., 43-20 - 34th St., Long Island City; for mail, 226-49 - 129th Ave., Laurelton 13, N.Y.

COREY, CHARLES EDWARD (AM'59), Dev. Engr., Lapp Insulator Co.; for mail, W. Main St., LeRoy, N.Y.

COREY, CLEMENT P. (AM'48), Chief System Dispatcher, New England Power Co.; for mail, 16 Prospect St., Millbury, Mass.

COREY, CONSTANTINE C. (AM'48), Sales Engr., Cutler-Hammer, Inc.; for mail, 5103 Carlton Drive, Charleston 4, W. Va.

COREY, FREDERICK CONSTANTINE (AM'47), Project Engr., Nortronics Div., Nor-† throp Corp., 222 N. Prairie Ave., Harthorne; for mail, 1721 Via Estudillo, Palos Verdes Estates, Calif.

COREY, HORACE EDMUND, JR. (M'57), Transmission Maint. & Coordination Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N. Y.

COREY, NORMAN W. (AM'21), (Retired), 2136 W. San Miguel, Phoenix, Ariz. Member for Life.

COREY, LEONARD SPENCER (AM'60), Elec. Engr., Engg. Dept., Eastman Kodak Co., Kodak Park, Rochester; for mail, 151 Church St., Victor, N.Y.

COREY, PATRICK JAMES (AM'58), Assoc. Engr., Boeing AirplaneCo.; for mail, 815 S.W. 135th St., Seattle 66, Wash.

COREY, RICHARD WARREN (AM'51), Chief Engr., Petersmith Controls Co., 350 Victory; for mail, 364 Ferndale Ave., South San Francisco, Calif.

CORFIELD, CHARLES C. (AM'42-M'51), Supt., Puget Sound Pr. & Lt. Co.; for mail, Box 824, Route 2, Sumner, Wash.

CORFIELD, RAYMOND JOHN (M'41-F'51), Chief Elec. Engr., Utah Copper Div., Ken-† necott Copper Corp., Magna, Utah.

CORKHILL, JOHN McKENNEY (AM'51), Tech. Rep., Philco Corp.; for mail, 1712 Reed, San Diego 9, Calif.

CORL, JOHN LOUIS (AM'47), Sr. Staff Engr., Berkeley Div., Beckman Instruments, Inc., 2200 Wright Ave., Richmond; for mail, 1052 Balmore Court, El Sobrante, Calif.

CORL, WILEY FRANKLIN, JR. (AM'55), Utilities Mgr., Kuljian Corp., 1200 N. Broad † St., Philadelphia; for mail, 1108 Stony Lane, Gladwyne, Pa.

CORLEY, CHARLES EDWARD (AM'57), Sr. Engr., Bechtel Corp., Box 58424, Vernon Branch, Los Angeles 58, Calif.

CORLISS, EDWARD CHARLES (AM'53), Elec. Engr., Sverdrup & Parcel, Inc., 915 Olive St.; for mail, 5316 Bermuda, St. Louis 21, Mo.

CORLISS, WELLS McGREGOR (M'60), Sr. Elec. Engr., Engineering Consultants, † Inc., 1901 S. Navajo St., Denver; for mail, 590 S. Quail St., Lakewood, Colo.

CORMAN, MINOR (AM'50), Pres., Southland Telephone Co., 205 S. Main St.; for † mail, Box 29, Atmore, Ala.

CORMAN, WILLIAM FRANKLIN (AM'50), Mgr., Southland Telephone Co., Box 29, Atmore, Ala.

CORMANY, KENNETH ROSS (AM'58), Test Engr., Georgia Power Co.; for mail, 210 † Charlton Road, Rome, Ga.

CORMICK, HAROLD LESLIE (AM'46), Sect. Engr., Metalclad Swgr. Dept., Canadian † Westinghouse Co., Ltd., Dept. WE-4, Plant 2, Hamilton; for mail, 923 Condor Drive, Aldershot, Burlington, Ont., Can.

CORMIER, RAYMOND PHILLIP (AM'54), Substation Planning Engr., Connecticut Lt. † & Pr. Co., Box 2010, Hartford; for mail, 56 Woodlawn St., Elmwood 10, Conn.

CORN, THOMAS RICHARD (AM'50), Branch Mgr., Reliance Elec. & Engg. Co., 2475 State Road, Cuyahoga Falls, Ohio.

CORNELISON, RICHARD CLEVELAND (AM'49), District Engr., Lamb Elec. Co. Div., American Machine & Metals, Inc., Kent; for mail, 268 Bentleyville Road, Chagrin Falls, Ohio.

CORNELIUS, EUGENE C. (AFFIL'54-AM'56), Pres. & Gen. Mgr., E. C. Cornelius, Inc., 3600 N.W. 48th St.; for mail, 8840 S.W. 97th Terrace, Miami, Fla.

CORNELIUS, HARRY ALLAN (AM'27-M'37), General Des. Engr., Commonwealth † Edison Co., 72 W. Adams St., Chicago 3, Ill.

CORNELIUS, J. HAROLD (AM'43), Brown & Heim, Inc., 815 Park Place, Baltimore 1, Md.

CORNELIUS, MARTIN (AM'09-M'14), (Retired), 701 Polk St., Gary, Ind. Member for Life.

CORNELIUS, MARTIN PHELPS, JR. (AM'37), Res. Assoc., Mfg. Res. Dept., Inter-† national Harvester Co., 5225 S. Western Blvd.; for mail, 1609 W. 100th Place, Chicago 43, Ill.

CORNELIUS, RULAND C. (AM'52), Industrial Sales Engr., Lighting Dept., City of Seattle, 1015 - 3rdAve., Seattle 4, Wash.

CORNELIUS, WILLIAM (AM'61), District Operating Supt., New York State Elec. & † Gas Corp., 121 Main St., Brewster, N.Y.

CORNELIUS, WILLIAM OLIVER (AFFIL'60), Jr. Engr., Southern Bell Tel. & Tel. Co., 712 Citrus Ave., Fort Pierce; for mail, 2035 - 36th Ave., Box 1604, Vero Beach, Fla.

CORNELL, ARCHIE RUSSEL (AM'48-M'60), Des. Engr., Westinghouse Elec. Corp., 1216 W. 58th St., Cleveland; for mail, 148 Woodstock Ave., Avon Lake, Ohio.

CORNELL, CHARLES L., JR. (M'44), Elec. Coordinator, Ingalls Shipbuilding Co.; for mail, 454 Jackson Ave., Pascagoula, Miss.

CORNELL, DAVID EUGENE (AM'59), Assoc. Engr., Convair Div., General Dynamics Corp., 3302 Pacific Highway; for mail, 4386 Iowa St., San Diego 4, Calif.

CORNELL, FRANK JOSEPH (AM'46-M'56), Prodiction Engr., Tocco Div., Ohio † Crankshaft Co., 3800 Harvard Ave.; for mail, 3714 Ingleside Road, Cleveland 22, Ohio.

CORNELL, GLENN H. (AM'53), Power Transformer Product Engr., Westinghouse Elec. † Corp.; for mail, 242 Euclid Ave., Sharon, Pa.

CORNELL, JAMES IRVING (M'48), Production Mgr., Vickers Elec. Div., Vickers, Inc., 1815 Locust St., St. Louis; for mail, 930 Wood Ave., Kirkwood 22, Mo.

CORNELL, JAMES RICHARD (AM'56), 6133-B Sproul Hall, Box 409, 582 Gayley † Ave., Los Angeles 24, Calif.

CORNELL, LLOYD POWER, JR. (AM'47-M'57), Toll Transmission Engr., Pacific † Tel. & Tel. Co., 140 New Montgomery St., San Francisco; for mail, 1505 Barnett Circle, Carmichael, Calif.

CORNELL, OLIVER KENNETH (M'34), Elec. Engr., Niagara Mohawk Power Corp., Electric Bldg., Buffalo; for mail, 2668 Sheridan Drive, Tonawanda, N.Y.

CORNELY, EDWARD PAUL (AM'47), Pres., Eastern Specialty Co., 3617 N. 8th St., Philadelphia 40, Pa.

CORNELY, THOMAS ALOYSIUS, JR. (AM'54), Sales Engr., Leeds & Northrup Co.; for mail, 49 Rainbow Terrace, Orchard Park, N.Y.

CORNEY, LAWRENCE ARTHUR (AM'59), Chief Safety Officer, The Electricity Council, Winsley St., London; for mail, 8 Westfield Road, Harpenden, Herts., England.

CORNFORTH, CHARLES WILLIAM (AM'51), Asst. Indust. Relations Mgr., Elec. Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark 1, N.J.

CORNILOVICH, LEON FRANCIS (AM'54), Distribution Engr., Western Massachusetts † Elec. Co., 174 Brush Hill Road, West Springfield; for mail, 29 Harmon Ave., Springfield 8, Mass.

CORNWELL, FRED E. (M'49), Sr. Engg. Advisor to Snowy Mountains Hydro-Elec. † Auth., Cooma; for mail, 7 Moonbi St., Cooma North, N.S.W., Aust.

CORNWELL, GUS H. (AM'56), Mgr., User Industries Sales Dept., General Elec. Co., 1039 State St., Box 26, Bettendorf, Iowa.

CORONELLA, FRANCIS S. (AM'39), Engg. Materials Inspector, Hartford Inspection District, U.S. Navy Dept.; for mail, 68 School St., Arlington, Mass.

CORPENING, SAMUEL LINTON (AM'45), Elec. Supt., Philadelphia Elec. Co., Coatesville, Pa.

CORPURAN, E. K. (AM'44-M'52), Asst. to the Pres., Iowa Public Serv. Co., Box † 778; for mail, 3615 Pierce Place, Sioux City, Iowa.

CORPREW, GERALD WILSON (AM'61), Capt., U.S. Army; for mail, 122 Ashland Place, Brooklyn 1, N.Y.

CORRAL, DOMINGO, JR. (AM'52), 5021 Louvre Ave., Box 13488, Orlando, Fla.

CORRAL, FERNANDO RAUL (AM'45), Elec. Engr., Cia. SKF Golfo y Caribe, S.A., † Box 98, Mexico, Mex.

CORRAO, JOSEPH (AM'42), Elec. Engr., Public Works Dept., City & County of San Francisco, City Hall; for mail, 854 - 31st Ave., San Francisco 21, Calif.

CORREA, DOMINGO MATEO (AM'59), Dept. Engr., Nickel Processing Corp., Nicaro; for mail, Mamey 724, Guines, Havana, Cuba.

CORRELL, WILLIAM HODGSON (AM'57), Rural Serv. Supt., Consumer Serv. Div., † Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Room 1006, Toronto, Ont., Can.

CORREY, THOMAS BERRY (AM'41-M'51), Sr. Engr., Fuels Preparation Dept., Hanford Atomic Products Operation, General Elec. Co.; for mail, 1723 Hunt Ave., † Richland, Wash.

CORRIGAN, DANIEL JOSEPH (M'51), Mgr., Westinghouse Elec. Corp., 4015 Foster Ave., Baltimore 24, Md.

CORRIGAN, HARRY GROCE (M'53), Des. Engr., Douglas Aircraft Co., Inc.; for mail, † 258 Amalfi Drive, Santa Monica, Calif.

CORRIGAN, JOSEPH PATRICK, III (AM'55), Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 516 Old Annapolis Road, Glen Burnie, Md.

CORRIGAN, WILLIAM ANTHONY (AM'45), Interconnection Supr., Delaware Pr. & Lt. † Co., 600 Market St.; for mail, 1803 Elm St., Wilmington 5, Del.

CORRIN, ALFRED STURGES (AM'46), Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 915 S. Dolphia Ave., Park Ridge, Ill.

CORRIN, JOHN G. (AM'49), District Rep., Pennsylvania Transformer Div., McGraw-† Edison Co., 415 S. June St., Los Angeles 5, Calif.

CORRON, DOUGLAS ROBERT (AM'50), Sr. Engr., Hughes Aircraft Co., Culver City, Calif.; for mail, 1202 Yale Ave., Panama City, Fla.

CORROW, BERNARD JOSEPH (AFFIL'61), Electronic Tech., Harvard Medical School, Shattuck St., Boston; for mail, Spring St., Marshfield, Mass.

CORRY, ANDREW FRANCIS (AM'54), Head, Tech. Methods Div., Engg. & Constr. † Dept., Boston Edison Co., 1165 Massachusetts Ave., Roxbury; for mail, 34 Randlett Park, West Newton 65, Mass.

CORRY, THOMAS M. (AM'52), Dev. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 4417 Driftman Drive, Monroeville, Pa.

CORSANO, VINCENT EDMUND (AFFIL'60), Engr., Boston Edison Co., 1165 † Massachusetts Ave., Boston; for mail, 297 Main St., Saugus, Mass.

CORSIGLIA, JOHN T. (AM'61), Sr. Staff Engr., Interstate Electronics Corp., 707 E. Vermont Ave.; for mail, 1424 Delta Place, Anaheim, Calif.

CORSON, ALMON JUSTUS (AM'24-M'43), Consulting Engr., Industrial Electronics † Div., General Elec. Co., 40 Federal St., Lynn 3, Mass. Member for Life.

CORSON, CHARLES A. (AM'49), Elec. Engr., Ingersoll-Rand Co., Chemung St.; for mail, 315 Oak St., Painted Post, N.Y.

CORSON, DON EUSTACE B. (AM'33-M'41), Pres., Corson Elec. Mfg. Corp., 540 - 39th St., Union City, N. J.

CORSON, GALE CHAPMAN (AM'60), Parker Aircraft Co., Los Angeles; for mail, 12023 Peoria St., Sun Valley, Calif.

CORSON, MELVIN JOHN (AM'51), Tech. Engr., Rochester Gas & Elec. Co., 89 East Ave.; for mail, 166 Glen Haven Road, Rochester 9, N. Y.

CORTE, ANTHONY S. (AM'15), Pres., Corte Engg. Co., Inc., 233 Broadway, New † York 7, N.Y. Member for Life.

CORTE, ROBERT ANTHONY (AM'55), 150 - 81st St., Brooklyn 9, N.Y.

CORTELLI, JOHN A. (AM'45-M'49), Vice-Pres., Clark Controller Co., 1146 E. † 152nd St., Cleveland 10, Ohio.

CORTELYOU, WILLIAM HARLAN (AM'51-M'58), Res. Supr., Res. Dept., General Cable Corp., Bayonne; for mail, 335 Ward Ave., South Amboy, N.J.

CORTES, ALFONSO (AFFIL'60), Elec. Engr., Harza Engineering Co., 400 W. Madison; for mail, 6337 N. Kenmore, Chicago 40, Ill.

CORTES, MEDERICO TALAVERA (AM'56), Bureau of Labor Standards, 530 Tanduay, † Quiapo, Manila, Philippines.

CORTI, LUCIANO (AM'58), Member, Staff Distribution Office, Edisonvolta, S.P.A., Croso Vercelli 40; for mail, Via Vittorio Emanuele 48, Milan, Italy.

CORTINA, GERARDO (AM'59), Asst. General Sales Mgr., Industria Electrica de † Mexico, S.A., Avenida Juarez 42; for mail, Proureso 37, Mexico 21, Mex.

CORTINAS, RAUL RAFAEL (AM'60), Central Manati, Oriente, Cuba.

CORTNER, ALBERT HUGH (AM'61), Engr., Arc, Inc., Arnold A.F. Station; for mail, 210 Crestwood Drive, Tullahoma, Tenn.

CORWIN, NEWELL JAMES (AM'48), Mgr., Scranton Tube Works, General Elec. Co., Winfield Ave. & Sanders St., Scranton, Pa.

CORWIN, THOMAS R. (AM'59), 10 W. 65th St., Apt. 6-M, New York, N.Y.

CORWIN, WALTER LEE (AM'52), Box 86, Brigham City, Utah.

CORWITH, HOWARD POST (AM'18-M'45-F'51), Vice-Pres., Res. & Engg., Western † Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 37 Dale Drive, Chatham, N.J. Member for Life.

CORY, HALSEY W. (AM'45), General Mgr., Canadian Allis-Chalmers Mfg. Co., 55 Burwell Road; for mail, 62 Mandeville Road, St. Thomas, Ont., Can.

CORY, SAMUEL I. (AM'24-M'31), Chief Engr., Towaco Electronics, Pinebrook Road, † Towaco, N.J. Member for Life.
CORY, STANLEY ALBERT (M'58), Chief Engr., Genisco, Inc., 2245 Federal Ave.; for mail, 1967 S. Beverly Glen, Los Angeles 25, Calif.
CORYELL, JOHN WESLEY (AM'59), Coml. Engr., Idaho Power Co., 807 Idaho St.; † for mail, 2100 Cataldo Drive, Boise, Idaho.
CORYELL, RALPH WALTER (AM'54), Elec. Engr., Lake Shore District, Rochester Gas & Elec. Corp., 89 East Ave., Rochester; for mail, 21 Orchard Terrace, Sodus, N.Y.
COSAR, JACK (AM'41), Stations Elec. Des., Engg. Dept., British Columbia Power † Comm., Box 500; for mail, 2346 Dunlevy St., Victoria, B.C., Can.
COSENTINE, JOSEPH M. (AM'51), District Supervising Engr., New England Tel. & Tel. Co., 1070 Hancock St., Quincy; for mail, 56 Woodcrest Drive, Wakefield, Mass.
COSENTINE, LOUIS G. (M'38), Elec. Engg. Director, Corn Products Refining Co., † 201 N. Wells St., Chicago; for mail, 4146 Lawn, Western Springs, Ill.
COSENTINO, ALFRED A. (AM'51), Supt., Miller Electric Co., 3905 N.W. 37th Court; for mail, Box 664-G, Route 4, Miami, Fla.
COSENTINO, FRANK M. (AM'50), Des. & Dev. Engr., Sturtevant Div., Westinghouse Elec. Corp., Damon St., Hyde Park; for mail, 8 Elmwood St., Everett 49, Mass.
COSGRIFF, ROBERT LIEN (AM'50-M'58), Assoc. Elec. Engg. Prof., Ohio State † Univ., Columbus; for mail, 187 Sanbridge Circle, Worthington, Ohio.
COSGROVE, MICHAEL FRANCIS (AM'52), Engr., Testing Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 8938 Monroe Ave., Brookfield, Ill.
COSGROVE, WILLIAM JOSEPH (AM'61), Tech. Asst., Elec. Dist. Dept., Baltimore Gas & Elec. Co., Lexington Bldg., Baltimore; for mail, 107 Oakmere Road, Owings Mills, Md.
COSKUN, FEYYAZ SAHIN (AM'61), Chief, Statistics & Economics, Electric Power Survey Dept., Elektrik Isleri Etut Idaresi, Ankara, Turkey.
COSPER, ROBERT ALAN (AM'59), Tech. Mktg. Program, I&SE Div., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh; for mail, 1910 Freemansburg Ave., Easton, Pa.
COSPER, WILLIAM STRICKLAND (AM'51), District Supr., Southeastern Div., Florida Pr. & Lt. Co., Box 3100, Miami; for mail, 3371 S.W. 22nd St., Fort Lauderdale, Fla.
COSSA, ANTHONY JOSEPH (AM'56), Plant Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 1427 S. 59th Ave., Cicero 50, Ill.
COSSAART, RALEIGH JAMES (M'61), Engg. Section Mgr., Westinghouse Elec. † Corp., Sharon, Pa.
COSSEBOOM, KENNETH SAMUEL, JR. (AM'58), Asst. Field Engr., Bangor Hydro-Elec. Co., 33 State St., Bangor; for mail, 199 Parkway, N., Brewer, Maine.
COSTA, FRANCISCO VIRGILI (AM'21), Calle-C No. 733, Entre 29 Y, Zapata, Vedado, Havana, Cuba. Member for Life.
COSTA, LOUIS PHILIP (AM'61), Graduate Asst., Elec. Engg. Dept., Northeastern Univ., 360 Huntington Ave., Boston; for mail, 97 Hewlett St., Roslindale 31, Mass.
COSTA, PHILIP JOSEPH (AM'55-M'58), Res. Engr., Caterpillar Tractor Co.; for mail, Detweiller Drive, Peoria, Ill.
COSTANZO, RAPHAEL JOSEPH (AM'59), Supr., Res. & Dev. Lab., Harvey Hubbel, Inc., State St.; for mail, 119 Park St., Bridgeport 8, Conn.
COSTELLO, JAMES MICHAEL (AM'60), Elec. Engr., The Martin Co.; for mail, 99A 2100 Redthorn Road, Baltimore 20, Md.
COSTELLO, JOHN JOSEPH, JR. (AM'41), Sales Engr., J. J. Costello Co., Inc., 131 Clarendon St., Boston 16, Mass.
COSTELLO, JOSEPH MARK (AM'50), Elec. Engg. Instructor, Science-Energy Dept., † General Motors Institute, Flint, Mich.
COSTELLO, PETER JAMES (AM'60), Sales Engr., Ling Electronics Div., Ling-Altec, 225 East St., Winchester; for mail, 84 Mishawum Road, Woburn, Mass.
COSTELLO, ROBERT J. (AM'54), Elec. Designer, Jackson & Moreland, 600 Park Square Bldg., Boston; for mail, 3 Fielding Road, Reading, Mass.
COSTELLO, ROBERT JAMES (AM'57), Jr. Engr., City Public Serv. Board, Box 1771; for mail, 335 Langton, San Antonio 12, Texas.
COSTENOBLE, ERICH H. (AM'25), Engr., New York Telephone Co., 199 Fulton Ave., Hempstead; for mail, 34 St. Thomas Place, Malverne, N.Y. Member for Life.
COSTIC, ANDREW BERNARD (AM'43), Elec. Engr., Delaware, Lackawanna & Western R.R. Co., Hoboken; for mail, 50 Hinchman Ave., Denville, N.J.
COSTIGAN, JAMES P. McDOUGALL (AM'28), Asst. Vice-Pres., Manufacturers † Mutual Fire Ins. Co., 1500 Turks Head Bldg., Providence 1, R.I.
COSTIKAS, ATHANASSIOS (AM'58), Graduate Student, Elec. Engg. Dept., Illinois Inst. of Tech., 3300 S. Federal St., Chicago 16, Ill.
COTE, JEAN-PAUL (AM'52), Eastern Regional Engr., Canada Wire & Cable Co., 159 † Craig St., W., Montreal, Que., Can.
COTNER, WALTER WENDELL (AM'35-M'42), Assoc. Elec. Engg. Prof., Cornell † Univ., Phillips Hall, Ithaca, N.Y.
COTNER, WILBUR C., JR. (AM'52-M'60), AC Engg. Mgr., Elliott Co. Div., Carrier Corp., Jeannette; for mail, 222 Blackridge Drive, Greensburg, Pa.
COTNOIR, NORMAN E. (AM'51), Asst. Elec. Engr., Fellows Gear Shaper Co., 78 Spring St.; for mail, Box 103-B, Route 1, Springfield, Vt.
COTSALIS, CONSTANTIN NICOLAS (AM'54), Elec. Engr., Public Power Corp., (D.E.H.), Rhodes, Greece.
COTSIS, ANASTASIOS P. (AM'53), Elec. Engr., Public Power Corp., Athens, Greece.
COTTELL, JOHN B. (AM'49-M'57), Pres., Continental Elec. Equip. Co., 205 W. 4th St., Cincinnati; for mail, Box 139, Route 1, Mason, Ohio.
COTTEN, LLOYD TILGHMAN (AM'57), Des. & Project Engr., R.G. LeTourneau, Inc., Box 2307; for mail, 2401 S. 13th St., Longview, Texas.
COTTEN, WILLIAM LYNCH (AFFIL'52), 1261 Talmadge Road, Santa Maria, Calif.
COTTER, RICHARD EARL (AM'59), Elec. Des. Engr., Transport Div., Boeing Airplane Co., Box 707, Renton; for mail, 10005 S.E. 240th, Kent, Wash.
COTTER, WILLIAM F. (AM'20-M'28-F'47), Sr. Engr., Stromberg-Carlson Div., † General Dynamics Corp., 1400 N. Goodman St.; for mail, 416 Yarmouth Road, Rochester 10, N.Y. Member for Life.
COTTERILL, DEREK STANLEY (AM'48), Engr., Canadian National Defence Dept., † Cartier Square, Ottawa, Ont.; for mail, 13 Montclair Ave., Glenwood, Box 521, East Aylmer, Que., Can.
COTTERILL, JOHN RUDOLPH (M'47), Works Mgr., General Elec. Co., Ltd., Birmingham; for mail, 9 Grove Vale Ave., Great Barr, Birmingham 22-A, England.
COTTLE, ROBERT JAMES (AM'49), Supr. Engr., Cheyenne Lt., Fuel & Pr. Co., 108 W. 18th St.; for mail, 1100 Persons Ave., Cheyenne, Wyo.
COTTOM, MELVIN CLYDE (AM'46-M'54), Asst. Elec. Engg. Prof., Kansas State † Univ., Manhattan; for mail, 1307 Connecticut St., Lawrence, Kans.
COTTON, ARTHUR FREDERICK RICHMOND (AM'49), CREI London, Granville House, 13235 Sloane St., London S.W. 1, England.
COTTON, HENRY MALBY (AM'44), Sr. Staff Engr., Hutt Valley Drainage Board; for mail, Box 342, Lower Hutt, New Zealand.
COTTON, JOHN STERLING (M'45), Consulting Engr., 24 Evergeen Drive, Kentfield, † Calif.
COTTON, RONALD KENNETH (AM'59), Systems Engr., Cutler-Hammer, Inc., 315 N. 12th St., Dept. N-63, Milwaukee, Wis.
COTTON, X. L. (AFFIL'61), 354 Alexander Hall, Prairie View, Texas.
COTTRELL, CASPER L. (AM'45-M'51), Elec. Engg. Prof., Cornell Univ., Ithaca, N.Y.
COTTRELL, GERALD GLENN (AM'60), 1231 Spaight St., Madison 5, Wis.
COUCH, BILLY LLOYD (AM'51), Serv. Engr., Apparatus Sales Div., General Elec. † Co., 434 S. Main Ave.; for mail, 354 Rexford Drive, San Antonio 12, Texas.
COUCH, KENNETH RAY (AM'60), Relay Engr., Alabama Power Co.; for mail, 542 - 10th Court, W., Birmingham, Ala.
COUCH, ROBERT LAUGHLIN (AFFIL'59), Partner, W. J. Couch & Co., 117 N. Atlantic St.; for mail, Box 111, Tullahoma, Tenn.
COUCH, WILLIAM THOMAS (AM'60), Sr. Engineer Draftsman, Arkansas Pr. & Lt. Co., Pine Bluff; for mail, 136 Beech Grove Drive, Forrest City, Ark.
COUGER, JAMES LEROY ROGERS (AM'53), Elec. Application Engr., Westinghouse † Elec. Corp., 101 W. 11th St., Kansas City, Mo.; for mail, 8500 W. 55th St., Merriam, Kans.
COUGHLIN, DONALD E. (AM'40-M'58), c/o Decker Ingenieria, Osvaldo Cruz 3329 † Buenos Aires, Arg., S.A.
COUGHLIN, FRANCIS JOHN (AM'58), Elec. Engr., Aluminum Co. of America, 3311 Dunn Road, Detroit; for mail, 7812 Ritz, Garden City, Mich.
COUGHLIN, JOHN JOSEPH, JR. (AM'58), Asst. Engr., Public Serv. Elec. & Gas Co., 150 Circle Ave., Clifton; for mail, 194 Carlton Terrace, Teaneck, N.J.
COUGHLIN, RICHARD JOSEPH (AM'50-M'58), Supr. Engr., Boston Edison Co., † 1165 Massachusetts Ave., Boston; for mail, Lakeview Road, Tyngsboro, Mass.
COUGHLIN, WILLIAM BRUCE (AM'39), Application Engr., General Ry. Signal Co., † 801 West Ave.; for mail, 689 Britton Road, Rochester 16, N.Y.
COUGLER, DON JINKS (AM'55), Engr., Cougler Electric Co., 530 S. Wheeling; for mail, 7560 E. 27th St., Tulsa 14, Okla.
COULBOURN, EDWARD ROCHE (M'39-F'56), Vice-Pres., Engg., Alabama Power † Co., 600 N. 18th St., Birmingham 2, Ala.
COULEHAN, G. WILLIAM (AM'29), Allis-Chalmers Mfg. Co., 1501 Madison Road, Cincinnati 6, Ohio.
COULSON, HERBERT M. (AM'54), Pres., Mountain States Machinery Co., 1526 † Blake, Denver 2, Colo.
COULSON, ROY E. (AM'49), Sales Engr., J. E. Redmond Supply Co.; for mail, Box † 9215, Phoenix, Ariz.
COULTER, ERNEST LEONARD (AM'51-M'57), Sr. Engr., Electronics Div., Westinghouse Elec. Corp., 1405 Parker Road, Baltimore; for mail, 305 Homewood Road, Linthicum Heights, Md.
COULTER, JOHN CLAUDE (AM'48), Elec. Engr., Pacific Gas & Elec. Co., 245 Market † St., San Francisco; for mail, 680 Vincente Ave., Berkeley 7, Calif.
COULTER, MONROE DAVID (AM'55), 1121 Clinton St., Rome, N.Y.
COULTERS, DANIEL FIELD, JR. (AM'60), Graduate Trainee, Westinghouse Elec. Corp., Ardmore & Brinton Road, Pittsburgh, Pa.; for mail, 295 Pequot Ave., Warwick, R.I.
COULTHURST, GAROLD RICHARD (AM'57), Sales Application Engr., Kyle Plant, Line Material Industries, McGraw-Edison Co.; for mail, 817 Lakeview Ave., Apt. 4, South Milwaukee, Wis.
COULTRIP, DONALD LYLE (AM'54), 333 Maple St., Onlesby, Ill.
COUNCIL, BOIS REED (AFFIL'57-AM'58), Sr. Elec. Engr., The Martin Co., Box 179, Denver 1; for mail, Box 8066, Denver 19, Colo.
COUNCIL, JAMES BARRY (AM'44-M'55), Westinghouse Elec. Corp., 100 Rupert St., † Fort Worth 7, Texas.
COUNCIL, LOGAN B. (AM'53), Utility Branch Supr., Longhorn Div., Thiokol Chemical † Corp.; for mail, 87 Linwood Drive, Marshall, Texas.
COUNTRYMAN, CLARENCE (AM'47), 30 Rhinecliff Road, Rhinebeck, N.Y.
COUP, FRED T. (AM'14-M'22), (Retired), 1648 N.E. Poinsettia Drive, Fort † Lauderdale, Fla. Member for Life.
COUPAL, ROBERT TAYLOR (AM'60), Engr., General Ry. Signal Co., 801 West Ave.; for mail, 496 Woodbine Ave., Rochester 19, N.Y.
COURCOULAS, JOHN (AM'53), Dev. Engr., Motor & Control Div., Westinghouse Elec. † Corp., Box 2025, Buffalo 5; for mail, 30 Concord Drive, Buffalo 15, N.Y.
COURSEY, RALPH WALDO (AM'31-M'37), Underground & Street Lighting Engg. Supv., † Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City, Okla.
COURT, CECIL PETER (AM'51), Director & Mgr., Brush Group de Venezuela, S.A., Apartado 9207, Caracas, Venez., S.A.
COURT, EDWARD THOMAS (M'46), Engr., United Kingdom Atomic Energy Auth.; for mail, "Crossways," Ashford Hill, Near Newbury, Berks, England.
COURTE, FRANCIS ELLSWORTH (AM'48-M'54), Outside Plant Engr., Southwestern Bell Tel. Co., Room 906, 1010 Pine St., St. Louis 1, Mo.
COURTEMANCHE, GILLES JOSEPH GERARD (AM'61), Engr., Telecommunication & † Elec. Branch, Transport Dept., Montreal Intl. Airport, Dorval; for mail, 5594 Alphee-Aubin St., Montreal-Nord, Que., Can.
COURTER, JOHN WILLIAM (AM'54), District Sales Office, Westinghouse Elec. Corp., Illuminating Bldg., Cleveland; for mail, 609 Willow Drive, Euclid 32, Ohio.
COURTIN, JOHN JOSEPH (AM'49-M'55), Sr. Des. Engr., Motor Div., Westinghouse † Elec. Corp., Box 2025, Buffalo 5; for mail, 694 Eggert Road, Buffalo 15, N.Y.
COURTNEY, ALEXANDER JOHN (AM'49), Supr. Member, Tech. Staff, Field Serv. & Support Div., Hughes Aircraft Co., Culver City; for mail, 4529 Valdina Place, Los Angeles 43, Calif.
COURTNEY, CLINTON COOLIDGE (AM'53), Elec. Engr., Tennessee Valley Auth., Kingston; for mail, 2640 May Ave., Maryville, Tenn.
COURTNEY, DONALD CLAY (AM'57), 1300 E. James St., Baytown, Texas
COURTNEY, EUGENE WHITMAL (AM'57), Daystrom Systems Div., Daystrom, Inc.; for mail, 4455 Miramar Road, La Jolla, Calif.
COURTNEY, FREDERICK MARVIN (AM'50-M'55), Gyro Control Engr., A&C Sect., General Elec. Co., Adv. Engg. Bldg. 28, Schenectady; for mail, 10 Virginia Blvd., Scotia 2, N.Y.
COURTNEY, JOHN EVANS (AM'57), Elec. Engr., Radio Corp. of America; for mail, 329 Cooper St., Camden 2, N.J.
COURTNEY, WILLIAM DEWEY (AM'54), Elec. Engr., Sperry Piedmont Div., Sperry Rand Corp.; for mail, 2617 Commonwealth Drive, Charlottesville, Va.
COURVILLE, EUGENE WILSON (AM'50-M'60), Elec. Engr., Kerr Atkinson, 1127 † Statler Office Bldg., Boston; for mail, 127 Washington St., Brighton, Mass.
COUSINS, TERENCE GERARD (AM'59), Jr. Engr., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 4011 Minkwood St., Pittsburgh 24, Pa.
COUTANT, TRACY S. (AM'19), Test Supr., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie; for mail, Clintondale, N.Y. Member for Life.
COUTTS, CHARLES A. (M'50), Safety Director, Northern States Power Co., 15 S. 5th St., Minneapolis 2, Minn.
COUTURE, CLARENCE, JR. (M'58), Engr. Specialist, Goodyear Aircraft Corp., 1510 † Massillon Road, Akron; for mail, 1745 - 13th St., Cuyahoga Falls, Ohio.
COUVILLION, ROBERT LYNN (AM'61), Field Engr., Federal Pacific Elec. Co.; for † mail, 14266 N. Holly, Route 1, Baton Rouge, La.
COUVILLON, JAMES BENEDICT (AM'60), Asst. Engr., Elec. Div., Westinghouse Elec. Corp., M.S. 802, Box 1897, Baltimore, Md.
COUY, CONSTANTINE JOHN (M'45), Eastern District Engr., Duquesne Light Co., † 435 - 6th Ave., Pittsburgh; for mail, 637 Thompson Ave., Clairton, Pa.

COVELL, RAYMOND GLENN (AM'52), 355 S. 7th, Lewiston, N.Y.
COVENTRY, ARTHUR FREDERICK (M'57), U. S. A. Representative, British Insulated Callender's Cables, Ltd., 11 W. 42nd St., New York 36, N. Y.
COVER, CHARLES ARTHUR (AM'51), Tech. Engr., R.L. Hearn Operating Station, † Hydro-Elec. Pr. Comm. of Ontario, 440 Unwin Ave., Toronto; for mail, 2410 Rosemary Drive, Route 1, Erindale, Ont., Can.
COVER, EARL J. (AM'55), Power Plant Supt., Fort Randall Dam, U.S. Engr. Corps; † for mail, Box 702, Pickstown, S.Dak.
COVER, LEO G. (AM'20-M'40), (Retired), 13710 Shaker Blvd., Cleveland 20, Ohio. Member for Life.
COVERT, PAUL W. (AM'57), Des. & Dev. Engr., Control Div., Magnetics, Inc., Butler; for mail, Box 158-A, Route 2, Valencia, Pa.
COVEY, ARNOLD BURTON (AM'25-M'54), Special Transmission Facilities Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y. Member for Life.
COVIELLO, GINO J. (AM'54), Res. Engr., Sylvania Elec. Prod., Inc., 1100 Wehrle Drive; for mail, 163 California Drive, Williamsville, N.Y.
COVIN, BILLY E. (AM'56), Field Supr., General Elec. Co., 235 Montgomery St., San Francisco; for mail, 1786 Granada Drive, Concord, Calif.
COVINGTON, CHARLES J. (AM'45), Pres., Dowzer Elec. Machinery Works, Inc.; for mail, Box 530, Mount Vernon, Ill.
COVINGTON, JACK KEY (AM'46-M'58), Consulting Engr., 266-1/2 Cypress St., † Abilene, Texas.
COVINGTON, JAMES O. (AFFIL'53), Mgr., Adequate Wiring Bureau, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 36-56 - 77th St., Jackson Heights, N.Y.
COVINGTON, JOE C., JR. (AM'53), Sr. Elec. Engr., Convair Astronautics Div., General Dynamics Corp., Kearney Villa Road; for mail, Box 17261, San Diego 17, Calif.
COVINGTON, NEWTON JAMES (AM'56), Power Sales Engr., Duke Power Co., 422 S. Church St.; for mail, 1205 Biltmore Drive, Charlotte 7, N.C.
COVINGTON, WILLIAM MOSES (AFFIL'53), Elec. Des. Engr., Tennessee Coal & Iron Div., U.S. Steel Corp., Box 599, Fairfield, Ala.
COVINGTON, WILLIAM SYLVESTER (AM'54), Sales Engr., Westinghouse Elec. Corp., 501 St. Paul Place, Baltimore 2, Md.
COVINGTON, WILLIAM WEAVER, JR. (AFFIL'60), Jr. Engr., Southern Bell Tel. & Tel. Co., 1215 Prytania St., New Orleans; for mail, 2212 Kansas Ave., Kenner, La.
COVINO, MICHELE (AM'58), Asst. Engr., Gibbs & Hill, Inc., 461 - 8th Ave., New York 1, N.Y.
COVO, ABRAHAM (AM'53), Engr., Plastics Div., Monsanto Chemical Co., Monsanto Ave., Springfield; for mail, 27 St. Joseph Drive, East Longmeadow, Mass.
COWAN, JAMES ALLAN (M'49), Asst. Commercial Engr., North of Scotland Hydro-Electric Board, 16 Rothesay Terrace; for mail, 1 Learmonth Place, Edinburgh 4, Scotland.
COWAN, JAMES HUSTON (AM'46), District Mgr., Kerite Co., 29 W. Lancaster Ave., Ardmore, Pa.
COWAN, JAMES MacMILLAN (AM'48), Tech. Engr., Merseyside & North Wales Electricity Board, Electricity House, Liverpool; for mail, Rake Side, Benty Heath Lane, Hooton, England.
COWAN, JAMES RAYMOND (AM'55), Utility Operations Supt., City of Alameda, 2440 Santa Clara Ave.; for mail, 2804 Lincoln Ave., Alameda, Calif.
COWAN, JAMES WARNER (M'49), (Retired), 1627 Bayshore Blvd., Dunedin, Fla.
COWAN, JOHN D., JR. (AM'58), Assoc. Prof., Elec. Engg. Dept., Ohio State Univ., 2024 Neil Ave., Columbus 10, Ohio.
COWAN, JOHN LAWRENCE (AM'57), District Distribution Engr., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 4346 Wildwood Crescent, South Burnaby, B.C., Can.
COWAN, JOSEPH (AM'60), General Test Supr., Consolidated Edison Co. of N.Y., † Inc., 708 - 1st Ave., New York, N.Y.; for mail, 43 Burnham Road, Morris Plains, N.J.
COWAN, SAMUEL BELL (AM'53-M'60), Elec. & Group Controls Supr., Aro, Inc., Arnold A.F. Station; for mail, 912 Bragg Circle, Tullahoma, Tenn.
COWAN, SWAFFIELD (AM'31-M'41), Elec. Engr., Factory Insurance Assn., 1218 † Johnston Bldg., Charlotte 2, N.C.
COWAN, WALTER PERRY (AM'55), c/o P. H. Cowan, Route 1, Clebume, Texas.
COWARD, WALTER CRAVEN, JR. (AM'59), Savannah Elec. & Power Co., 27 W. Bay St.; for mail, 54 Ridge Drive, Lorwood Subdivision, Savannah, Ga.
COWART, BROOKS EHRMON (AM'51), Supr. Engr., Tasker Instruments Corp., 3349 Cahuenga Blvd., Hollywood; for mail, 14461 Judd, Pacoima, Calif.
COWDERY, ROBERT EDDY (AM'55-M'57), Supr. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Intl. Airport, Baltimore; for mail, Box 220, Route 1, Arnold, Md.
COWEN, TOM STRONG (AM'49-M'59), Distribution Engr., New York State Elec. & † Gas Corp., 62 Henry St., Binghamton, N.Y.
COWGILL, HENRY A. (AM'11-M'46), Div. Mgr., Ohio Edison Co.; for mail, 512 E. 2nd St., Port Clinton, Ohio. Member for Life.
COWIE, NORMAN CLAUDE (AM'40), Mill Mgr., Ste. Anne Paper Co., Ltd., Beaupre, † Que., Can.
COWLES, GORDON DEE (AM'48), Elec. Engr., Aerojet-General Corp., 6352 N. † Irwindale, Azusa; for mail, 9507 Bullion Way, Orangevale, Calif.
COWLES, LAURENCE GOLDEN (AM'31-M'47), Sr. Electronic Engr., Geophysical Lab., Superior Oil Co., Box 63; for mail, 5420 Brae Burn Drive, Bellaire, Texas.
COWPERTHWAIT, WILLIAM L., JR. (AM'40), Bell Tel. Labs., Inc., Whippany; for mail, 81 Century Lane, Watchung, Plainfield, N.J.
COX, A. STUART (AM'42-M'55), Relay Engr., Illinois Power Co., 500 S. 27th † St.; for mail, 225 Nelson Blvd., Decatur, Ill.
COX, ADDIS FRANKLIN (AM'58), U.S. Army; for mail, Route 1, West Point, Ga.
COX, ALFRED ASHTON (AM'29-M'47), Engr., Turbine & Rectifier Dept., Australian General Elec., (Pty.), Ltd., 93 Clarence St., Sydney; for mail, 17 Pymble Ave., Pymble, N.S.W., Aust.
COX, ANDREW PAUL, JR. (AM'59), 1203 Deanwood Road, Baltimore 14, Md.
COX, ARNOLD GEORGE (M'51), Sordoni Construction Co., 40 Owen St., Kingston, Pa.
COX, ARTHUR S. (AM'54), Div. Engr., Oklahoma Gas & Elec. Co., 311 Lexington † Ave., Fort Smith, Ark.
COX, CARMAN LEROY (M'59), Chief Engr., General Tel. Co. of Illinois, 1312 E. † Empire, Bloomington; for mail, 310 Margaret, Normal, Ill.
COX, CHARLES EDWARD (AM'52), 401 Fairview Road, Belmont Terrace, Bridgeport, Pa.
COX, CHARLES STRATTON (AM'57), Sub-Station Des. Engr., Montana Power Co.; for mail, 2445 Amherst, Butte, Mont.
COX, CYRUS WILLIAM (AM'52), Asst. Elec. Engg. Prof., South Dakota School of † Mines & Technology, Rapid City, S.Dak.
COX, DARRELL JAMES (AM'50-M'57), Elec. Engr., U.S. Engr. Corps, 206 S. 19th † St.; for mail, 7750 Charles, Omaha 14, Nebr.
COX, DAVID LEVI, JR. (AM'56), 22143 Kittridge, Canoga Park, Calif.
COX, DEXTER MILTON (AM'60), Customer Engr., International Bus. Mch. Corp., 520 Boylston St., Boston; for mail, 106 Gardner St., Newton 57, Mass.
COX, DONALD NESBITT (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 9355 Washburn Crossing Road, Downey, Calif.
COX, DONALD ROY (AM'50-M'61), Project Engr., U.S. Engr. Corps, Box 197, † McNary; for mail, 648 W. Highland Ave., Hermiston, Oreg.
COX, DUNCAN BULKLEY, JR. (AM'61), Graduate Student, Dunham Lab., Yale Univ., New Haven, Conn.
COX, EARL BAILEY (AM'40), Cincinnati Sales Mgr., Elec. Products, Rome Cable Div., Aluminum Co. of America, 2331 Victory Parkway, Cincinnati 6, Ohio.
COX, EBER LEE (AM'51), Elec. Engr., Jeffrey Mfg. Co.; for mail, 1560 Dulfield Drive, Columbus 9, Ohio.
COX, EDWIN J. R. (AM'40), Supv. Engr., Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., Chicago; for mail, 11001 Linn Court, La Grange, Ill.
COX, EUGENE BARKCLAY (AM'58), Dielectrics Measurement Engr., Capacitor Dept., General Elec. Co., Bldg. 8-4, Hudson Falls, N.Y.
COX, FRANCIS A. (AM'41-M'44-F'51), System Distribution Engr., Chicago South † Div., Commonwealth Edison Co., 7601 S. Lawndale Ave., Chicago 52, Ill.
COX, FREDERIC (AM'41), Div. Mgr., Metropolitan Edison Co., Parkway Blvd.; for † mail, Route 7, York, Pa.
COX, GEORGE ROBERT (AM'47), Plant Engr., Pittsburgh Commercial Heat Treating Co., Pittsburgh; for mail, 203 Garden Lane, Glenshaw, Pa.
COX, GEORGE W. (AM'57), Mgr., Summers Elec. Supply Co., 1314 Alta Vista, Austin, Texas.
COX, HENRY BERNARD (M'46), Principal Elec. Engr., Southern Services, Inc., 600 N. 18th St., Birmingham 3, Ala.
COX, HERBERT ORVILLE (AM'35), Sr. Elec. Engr., Atomics Intl. Div., North Amer-† ican Aviation, Inc., Box 309, Canoga Park; for mail, 5115 Kelvin Ave., Woodland Hills, Calif.
COX, HOWARD NESBIT (AM'50-M'56), Application Engr., Apparatus Sales Div., † General Elec. Co., 235 Montgomery St., San Francisco; for mail, 651 La Vista Road, Walnut Creek, Calif.
COX, IRVIN W. (M'40), Res. Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, Box 2632, West Allis, Wis.
COX, ISAAC EUGENE (AM'19-M'29), Bearing Products R.R. Div., American Brake Shoe Co., 4930 Manchester Ave., St. Louis 10, Mo. Member for Life.
COX, JAMES BENJAMIN, JR. (AM'60), Engr., Western Elec. Co., Inc., Lexington Road; for mail, 3670 Tech Blvd., Winston-Salem, N.C.
COX, JAMES L. (AM'46-M'52), Vice-Pres. (Engg.), Duro-Test Corp., 2321 Hudson Blvd., North Bergen, N.J.
COX, JAY ASHTON (AM'54), Engr., Engineered Magnetics Div., Gulton Industries Co., † 13041 Cerise Ave., Hawthorne, Calif.
COX, JESSE LEROY (AM'56), Asst. Maint. Supt., International Minerals & Chemical Corp., Box 867, Bartow, Fla.
COX, JOHN ALEXANDER (AM'52), Engr., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St.; for mail, 242 S. 51st St., Philadelphia 39, Pa.
COX, JOHN CRAWFORD (AM'46-M'53), Projects Engr., Industrial Mgrs. Office, Norfolk Naval Shipyard; for mail, 2211 Jefferson St., Prentis Park, Portsmouth, Va.
COX, JOHN LELAND (AM'61), Mfg. Trainee, Appliance Motor Dept., General Elec. Co., De Kalb, Ill.; for mail, S. Pine St., Seneca, S.C.
COX, JOHN WELLINGTON (AM'55), Chief Ground Equip. Engr., Missile Systems Div., Republic Aviation Corp., 223 Jericho Turnpike, Mineola; for mail, 29 Carley Ave., Huntington, N.Y.
COX, JOHN WYLIE, JR. (AM'50), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 2401 Whitney Drive, Alhambra, Calif.
COX, JOSEPH BENJAMIN (M'59), Asst. Chief Engr., Elec. & Water Engg. Dept., City † of Jacksonville, 34 S. Laura St.; for mail, 6518 Sunset Drive, Jacksonville 8, Fla.
COX, JOSEPH BRINKLEY, JR. (AFFIL'55), Electrician, Gulf Electric Co., 5304 Jackson; for mail, 3906 Daphne, Houston 21, Texas.
COX, JOSEPH HERBERT (AM'24-M'45-F'57), Consulting Engr., 630 Millverton † Road, Los Altos, Calif. Member for Life.
COX, JOSEPH LAWRENCE (AFFIL'61), Elec. Supr., Maint. Dept., Ford Motor Co., Milpitas; for mail, 1193 Carolyn Drive, Santa Clara, Calif.
COX, KENNEDY B., JR. (AM'59), Elec. Engr., Distribution Engr., Puget Sound Pr. & Lt. Co.; for mail, Box 138, Route 5, Puyallup, Wash.
COX, L. M., JR. (AM'59), Elec. Engr., Dallas Pr. & Lt. Co., 1506 Commerce St., Dallas 1, Texas.
COX, LEXTON EDWIN, JR. (AM'55), Assoc. Substation Des. Engr., Memphis Lt., Gas & Water Div., Box 388, Memphis, Tenn.
COX, LOISELL DEAN (AM'50), Remington Arms, Inc., Bridgeport; for mail, 545 Robin Lane, Stratford, Conn.
COX, MARVIN DONALD (AFFIL'61), Training Rep., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 356 N. Roosevelt Ave., Columbus 9, Ohio.
COX, MAURICE EDWARD (AM'57), Test Engr., Power Operations Div., Johnsonville Steam Plant, Tennessee Valley Auth., New Johnsonville; for mail, 108 S. Cooley Ave., Waverly, Tenn.
COX, NORMAN ARTHUR (AM'54), Sr. Flight Test Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 1013 Ocean Park Blvd., Apt. 2, Santa Monica, Calif.
COX, RAY D. (M'47), Div. Power Salesman, Florida Pr. & Lt. Co., Box 31, West † Palm Beach, Fla.
COX, RICHARD ANDERSON (AM'55), Area Mgr., Westinghouse Elec. Corp., Box 1661, Shreveport, La.
COX, RICHARD WILLIAM (AM'55), Electronics Engr., Frankford Arsenal, Bridge & Tacony Sts.; for mail, 1224 Allengrove St., Philadelphia 24, Pa.
COX, ROBERT WILLIAM (AM'60), Sales Engr., General Elec. Co., 1717 West End Bldg., Nashville 3, Tenn.
COX, RUPERT FREDERICK (AFFIL'53-AM'60), Engr., Therm-O-Disc, Inc., South Main Street Road, Route 13, Mansfield, Ohio.
COX, THEODORE A. (AM'52), Elec. Engr., Philadelphia Navy Shipyard; for mail, 1608 Widener Place, Philadelphia 41, Pa.
COX, THOMAS L. (AM'59), Engr., Union Bleachery; for mail, 127-B White Oak Drive, Greenville, S.C.
COX, THOMAS LAWRENCE (AM'52-M'58), Elec. Designer, Uhl, Hall & Rich Div., † Chas. T. Main, Inc., 230 Congress St., Boston; for mail, 102 Aberdeen Road, Squantum 71, Mass.
COX, VERNON L. (AM'28-M'44-F'50), Mgr., Labs. Dept., General Elec. Co., 6901 † Elmwood Ave., Philadelphia 42, Pa.
COX, WILBUR ALLEN (AM'47), Sales Engr., Apparatus Sales Div., General Elec. Co., Box 2602, Birmingham 2, Ala.
COX, WILLIAM CALVIN (AM'54), Head Des. Draftsman, Tennessee Coal & Iron Div., † U.S. Steel Corp., Box 599, Fairfield; for mail, 4119 Ave. Q, Central Park Highlands, Birmingham 8, Ala.
COX, WILLIAM GENE (M'61), Project Engr., Public Serv. Co. of Oklahoma, Box 201, † Tulsa 2, Okla.
COX, WILLIAM HERBERT (AM'58), Sr. Elec. Engr., The Martin Co.; for mail, 5701 E. Colorado Ave., Denver 22, Colo.

COX, WILLIAM HOYT (AM'44-M'61), Res. Engr., Geophysical Lab., Sun Oil Co., † Box 2831; for mail, 2225 Gladys, Beaumont, Texas.

COX, WILLIAM McDONALD (AM'59), 1141 S.W. 9th Road, Gainesville, Fla.

COX, WILLIAM RYLAND (AM'36-M'43), Des. Engr., Small Aircraft Engine Dept., † General Elec. Co., 1000 Western Ave., Lynn; for mail, Grapevine Road, Wenham, Mass.

COXE, EDWARD H. (AM'40-M'44), Power Supr., Elec. Pr. Dept., Ethyl Corp., Box † 341, Baton Rouge, La.

COXE, FRANK SIDNEY (AM'53), Member, Tech. Staff, Flight Test Operations, Space Technology Labs., Box 4277, Patrick A.F.B.; for mail, 10 - 12th Ave., Indialantic, Fla.

COXE, WALTER A. (AM'54), Staff Asst., Commonwealth Edison Co., 3500 N. California Ave., Chicago 18, Ill.

COXE, WILLIAM DOUGLAS (AM'46), Elec. Des. Mgr., Dow Chemical Co.; for mail, † 1415 W. 4th St., Freeport, Texas.

COXHEAD, SHELDON ARTHUR (AM'46), Sales Director, Central Illinois Elec. & Gas † Co., 303 N. Main St., Rockford, Ill.

COXON, PERCY ANDREW (AM'46), Sr. Construction Project Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 21 Scarden Ave., Agincourt, Ont., Can.

COY, CLIFFORD DONOVAN (AM'31), General Personnel Mgr., Cincinnati & Suburban † Bell Tel. Co., 225 E. 4th St., Cincinnati; for mail, 8439 Bridgetown Road, Cleves, Ohio.

COY, J. ALMON (AM'22-M'36), 3303 E. Clarendon Ave., Phoenix, Ariz. Member † for Life.

COY, VINCENT MICHAEL (AM'55), Sr. Elec. Engr., Nova Scotia Light & Power Co., Ltd., Box 848, Halifax, N.S., Can.

COYKENDALL, JOHN CLAUDE (AM'35), Tuner Engr., Radio & TV Div., General Elec. Co., Bldg. 5, Room 344, Electronics Park, Syracuse, N.Y.

COYLE, DANIEL KENNETH (M'51), Vice-Pres. & Chief Engr., Design Associates, † Inc., 1025 - 9th St.; for mail, 3835 Bartley Drive, Sacramento 22, Calif.

COYLE, FRANCIS J. (M'60), Asst. Engr., Public Serv. Elec. & Gas Co., 200 Boyden † Ave., Maplewood; for mail, 19 Wellington Road, Livingston, N.J.

COYLE, JOHN (AM'55), Engr., Elec. Dept., Stone & Webster Engg. Corp., 49 Federal St., Boston; for mail, Box 116, Route 1, Westboro, Mass.

COYNE, (MISS) MARGARET G. (AM'37), Editor, U.S. Dept. of Health, Education, Disability & Welfare, 420 Falls Way; for mail, 700 N. Charles Ave., Apt. 1-F, Baltimore 1, Md.

COYNE, RUSSELL D. (M'43), Principal Elec. Engr., Jackson & Moreland, Inc., 600 † Park Square Bldg., Boston 16, Mass.

COZBY, CHARLIE EARL (AM'51), Sales Engr. & Office Mgr., Butler & Land, 5538 Dyer St.; for mail, 2205 N. Farola, Dallas 28, Texas.

COZINE, HAROLD E. (AM'39), Sr. Project Engr., Kimble Glass Co., Crystal Ave.; for mail, 911 Cherry St., Vineland, N.J.

COZZA, LEONARD MARTIN (AM'59), Jr. Engr., International Bus. Mch. Corp., South Road; for mail, Red Oaks Mill Road, Route 2, Poughkeepsie, N.Y.

COZZARIN, VIRGIL JOSEPH (AM'45-M'52), Plant Mgr., Mfg. & Repair Div., Westinghouse Elec. Corp., 1050 Laidlaw Ave., Cincinnati 37, Ohio.

COZZENS, BRADLEY (AM'28-M'38-F'48), (VICE-PRESIDENT 1955-57; † DIRECTOR (GAD) 1961-63), Asst. Chief Elec. Engr., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

COZZENS, ROBERT I. (AM'51), Elec. Engr., Keystone Pipe Line Co., 260 S. Broad St., Philadelphia; for mail, Route 1, Glenmoore, Pa.

CRABB, MERLE WRIGHT (AM'49), Sr. Staff Engr., Link Aviation Div., General Precision, Inc., Nelan Road, Binghamton; for mail, 115 Fillmore Ave., Endicott, N.Y.

CRABB, VERNON LEROY (M'48), District Mgr., Ohio Brass Co.; for mail, 5045 Commonwealth Ave., La Canada, Calif.

CRABBE, FRANCIS JOHNSON (AM'52), Administrative Engr., Philco Corp., 3875 Fabian Way, Palo Alto; for mail, 1931 Earl Ave., San Bruno, Calif.

CRABILL, PERRY FRANKLIN (AFFIL'53), General Engr., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington 1, D.C.

CRABTREE, DAVID (AM'47-M'55), Supr. Elec. Engr., Public Works Dept., Norfolk † Naval Shipyard, Portsmouth, Va.; for mail, 6141 - 64th Ave., East Riverdale, Md.

CRABTREE, GILES M. (AM'55), Instrument Engr., American Meter Co., 13500 Philmont Ave.; for mail, 605 W. Cheltenham Ave., Melrose Park, Philadelphia 26, Pa.

CRABTREE, HARRY KAY (AM'55), Project Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

CRABTREE, HOWARD KENT (M'61), Vice-Pres., New England Power Co., 441 † Stuart St., Boston 16, Mass.

CRABTREE, JOHN WALKER (AM'36-M'50), Elec. Engr., Knoxville Utilities Board, † Box 1951, Knoxville, Tenn.

CRABTREE, KENNETH G. (M'49), Elec. Engg. Prof., Univ. of Maine, Orono, Maine. †

CRADDOCK, GARLAND LAFAYETTE (AM'57), 3044 Ashley Ave., Montgomery, Ala.

CRADDOCK, JOHN MARTIN (AM'38-M'50), Mgr., General Serv. Dept., Humble Oil † & Refining Co., Box 2180, Houston 1; for mail, 2065 Southgate Blvd., Houston 25, Texas.

CRAFT, ARNOLD M. (AM'51-M'60), Section Head, Quality Assurance Dept., Raytheon Co., Hartwell Road, Bedford; for mail, 4 Lauderdale Road, Chelmsford, Mass.

CRAFT, JOHN RIMMER (AM'51), Operating Asst., Mississippi Pr. & Lt. Co.; for † mail, 327 Cleveland St., Brookhaven, Miss.

CRAFT, LEWIS JOHN, JR. (AM'50), Gen. Foreman, Motor Div., Sunbeam Corp., 4433 † W. Ogden Ave., Chicago; for mail, 1020 Meyers Road, Lombard, Ill.

CRAFT, ROBERT CHARLES (AM'59), Engg. Asst., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 2227 Arthur Ave., Lakewood 7, Ohio.

CRAFTON, PAUL ARTHUR (AM'52), Prof. George Washington Univ., Tompkins Hall, † Washington 6, D.C.

CRAFTON, THOMAS WILLIAM (AM'61), Engr., Western Elec. Co., Inc., Reynolds Road, Winston-Salem, N.C.; for mail, 645 Rose Marie Ave., Norfolk 2, Va.

CRAFTON, WILLIAM LOUIS (AM'44-M'52), Supt., Meter Dept., Arkansas-Missouri Power Co., 104 S. 5th St.; for mail, 1001 Illinois St., Blytheville, Ark.

CRAGER, WILLIAM C., JR. (AM'60), Electronic Engr., American Cable & Radio, Inc., 67 Broad St., New York; for mail, 574 E. 37th St., Brooklyn 3, N.Y.

CRAGG, RICHARD EDWARDS (AM'40-M'47), Project Engr., Ditto, Inc., McCormick † & Pratt, Lincolnwood; for mail, 2100 Thornwood Ave., Wilmette, Ill.

CRAGHEAD, DONALD O. (AFFIL'57), Asst. Apparatus Engr., Southern California Edison Co., 601 W. 5th St., Room 915, Los Angeles 53, Calif.

CRAGIN, REGINALD NORMAN (AM'53), Field Engr., General Elec. Co., 1225 Industrial Natl. Bank Bldg., Providence; for mail, 66 Woodmont Drive, Cranston 10, R.I. †

CRAGO, PAUL HUGHES (M'43), Chief Project Engr., Elgin Micronics Div., Elgin † National Watch Co., 366 Bluff City Blvd.; for mail, 75 S. McLean Blvd., Elgin, Ill.

CRAGO, ROBERT PAUL (M'59), Asst. Director, System Management, Federal System Div., International Bus. Mch. Corp., 326 E. Montgomery Ave., Rockville; for mail, 3703 Curtis Court, Chevy Chase 15, Md.

CRAHEN, JAMES J. (AM'50), Industrial Sales Rep., Hartman-Spreng Co., 26 W. 6th St.; for mail, 116 Westgate Drive, Mansfield, Ohio.

CRAIG, ALBERT ALLEN (AM'48), Assoc. Distribution Engr., Pacific Gas & Elec. Co.; for mail, 144 S. Villa Ave., Willows, Calif.

CRAIG, ARTHUR BELL (AM'27-M'33), Asst. Supt., Engg. & Constr. Dept., Boston † Edison Co., 39 Boylston St., Boston 12, Mass.

CRAIG, BYRON LEE (AM'57), Beech Aircraft Corp.; for mail, 1511-1/2 St. Francis, Wichita, Kans.

CRAIG, CARLYLE C. (AM'51), Systems Engr., G-4 Equip. Div., U.S. Army Security Agency, Arlington Hall Station, Arlington 12, Va.; for mail, 5050 Sargent Road, N.E., Washington 17, D.C.

CRAIG, CHARLES LESTER, JR. (AM'57), Sr. Materials Engr., Sperry Gyroscope Co., Great Neck; for mail, Stillwell Lane, Syosset, N.Y.

CRAIG, CHARLES RAYMOND (AM'50-M'59), Power Capacitor Equip. Engg. Supr., General Elec. Co., John St., Hudson Falls; for mail, 172 Sanford St., Glens Falls, N.Y.

CRAIG, CLEO FRANK (M'27-F'50), Pres., American Tel. & Tel. Co., New York, N.Y.; for mail, 335 Mountain Ave., Ridgewood, N.J.

CRAIG, DONALD E. (AM'45-M'48), General Mgr., Meter Dept., General Elec. Co., † Main St., Somersworth; for mail, Woodland Road, Rochester, N.H.

CRAIG, GEORGE D., JR. (M'61), Vice-Pres., Sales, Northwestern Electric Co., 1750 N. Springfield Ave., Chicago 47, Ill.

CRAIG, GEORGE FRANCIS (M'56), Supr. Electronic Product Des., Perkin-Elmer, Inc., Main St., Norwalk; for mail, 286 Hurd Ave., Stratford, Conn.

CRAIG, HOWARD M. (AM'33-M'40), Staff Asst., American Tel. & Tel. Co., 195 † Broadway, New York 7, N.Y.

CRAIG, IRA LYNN (AM'09), Asst. Vice-Pres., in Charge, Sales & Standard Practices, Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia, Pa. Member for Life.

CRAIG, JAMES CHARLES (AFFIL'53), Jr. Project Engr., Picker X-Ray Corp., 17325 Euclid Ave.; for mail, 2098 Alton Road, Cleveland 12, Ohio.

CRAIG, JOHN HENRY (M'61), Marketing Director, Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio.

CRAIG, MORGAN J. (M'58), Cons. Engr., Craig Engg. Co., 128 Main St.; for mail, † P.O. Drawer 445, Chester, S.C.

CRAIG, ORVILLE LEE (AM'49), Asst. Elec. Engr., Water & Pr. Dept., City of Los Angeles; for mail, 536 Birch St., Boulder City, Nev.

CRAIG, PALMER H. (AM'34-F'38), Consulting Engr., Electronic Specialist, Box † 34-366, Coral Gables 34, Fla.

CRAIG, PAUL M., JR. (AM'47), Partner, Craig & Craig, 425 - 13th St., N.W., Washington, D.C.; for mail, 9201 Wendell St., Silver Spring, Md.

CRAIG, ROBERT BRUCE (AM'35), Chief Industrial Engr., Porcelain Metals Corp., 1400 S. 13th St., Louisville, Ky.; for mail, 1624 Hedden Court, New Albany, Ind.

CRAIG, ROBERT L. (AM'50), Sales Mgr., Tech. Writing Serv., McGraw-Hill Book Co., Inc., 330 W. 42nd St., New York, N.Y.; for mail, 15 Potter Court, Upper Montclair, N.J.

CRAIG, RUSSELL L. (AM'47), Elec. Engr., Ralph M. Parsons, 617 W. 7th St., † Los Angeles; for mail, 5615 Peabody, Long Beach 8, Calif.

CRAIG, WILLIAM GENE (AM'54), Elec. Engr., Large Rotating Apparatus Dept., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh, Pa.

CRAIGEN, EWART GLADSTONE (AM'36), 360 W. 16th Ave., Vancouver 10, B.C., † Can.

CRAIGLOW, LEC HARVEY (M'57), Supr. Electronics Engr., Chief, Computer & Control † Systems Branch, USAF, Griffiss A. F. B.; for mail, 1303 Bedford St., Rome, N.Y.

CRAIK, WILLIAM ROBERT (AM'58), Job Engr., Hydro Dept., Bechtel Corp., 220 Bush St., San Francisco; for mail, 2038 Feltz Road, Novato, Calif.

CRAIN, CARLOS C. (AM'59), 1461 N. Grant, Indianapolis, Ind.

CRAIN, JACKIE RAY (AM'60), 810-1/2 State St., Natchez, Miss.

CRAIN, MONROE, JR. (AM'40-M'60), Apparatus Engr., Line Material Industries, † McGraw-Edison Co., 317 N.E. Hill; for mail, 2243 Dawn Marie Drive, Oklahoma City 12, Okla.

CRAINE, LLOYD BERNARD (AM'49-M'57), Assoc. Electronics Engr., Industrial Res. Div., Washington State Univ., Pullman, Wash.

CRAINE, RALPH BRYSON (AM'44), Supr. Mech. Engr., Directorate of Engg., U.S. † Army Transportation Maintenance Command, 12th & Spruce Sts.; for mail, 1035 Grand View Place, St. Louis 10, Mo.

CRAMB, JOHN WIGHTMAN DUNSMORE (AM'55-M'60), 958 W. 22nd Ave., Vancouver 9, B.C., Can.

CRAMER, GEORGE FRANKLIN (M'61), Res. Analysis & Planning Engr., International Bus. Mch. Corp., 7220 Wisconsin Ave., Bethesda; for mail, 9509 E. Bexhill Drive, Kensington, Md.

CRAMER, HARRY ALYN, JR. (M'47), Supr., The Martin Co.; for mail, 1324 Arrowsmith, Orlando, Fla.

CRAMER, LEROY B. (AM'05-M'13), Attorney at Law, 8108 Sunland Blvd., Sun Valley; for mail, 310 S. Gramercy Place, Los Angeles 5, Calif. Member for Life.

CRAMER, LUTHER DONALD (AM'60), Box 95, University Park, N. Mex.

CRAMER, THERON AUSTIN (AM'41-M'58), Sub-Sect. Mgr., Des. Engg., Communication Products, General Elec. Co., Mountain View Road, Lynchburg, Va. †

CRAMPTON, HENRY E. (AM'46-M'54), Depreciation & Investment Engg. Economics † Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

CRAMPTON, RAYMOND E. (AM'31-M'42), Elec. Engr., Commonwealth Associates, † Inc., 209 E. Washington Ave.; for mail, 4840 McCain Road, Jackson, Mich.

CRANDALL, EUGENE LYMAN (AM'53-M'58), Advance Dev. Engr., Wire & Cable Dept., General Elec. Co., 1285 Boston Ave., Bridgeport 2, Conn.

CRANDALL, HORACE VICTOR (M'50), Div. Engr., Elec. Distribution Dept., Consumers Power Co., 901 North St.; for mail, 710 Webb Drive, Bay City, Mich.

CRANDALL, RUSSELL KARL (AM'41), New Business Supt., Yreka District, California † Oregon Power Co., 300 S. Main St., Yreka, Calif.

CRANDALL, WILLIAM MENTZ, JR. (AM'49), Works Engr., Union Carbide Olefins Co. Div., Union Carbide Corp., E. Portage; for mail, 3221 Lakeshore Drive, Sault Ste. Marie, Mich.

CRANDELL, CHEVALIER FRANCIS (AM'38-M'45), Sr. Engr., Southwestern Bell Tel. Co., 508 Telephone Bldg.; for mail, Box 5521, Dallas 22, Texas.

CRANDELL, CLARENCE LeROY (AM'52), Engr., Canadian National Telegraphs, 151 † Front St., W., Toronto; for mail, 236 Park Home Ave., Willowdale, Ont., Can.

CRANE, ALVIN H. (AM'44), Sales Engr., Tennessee Iron & Coal Div., U.S. Steel † Corp.; for mail, 5607 Benning Drive, Houston 35, Texas.

CRANE, BRUCE A. (AM'61), 68 Chamberlain Road, Wethersfield 9, Conn.

CRANE, CARL C. (AM'25-M'31-F'50), Pres. & Chief Engr., Carl C. Crane, Inc., † Box 1229, Madison 1, Wis. Member for Life.

CRANE, DOMINIC THOMAS (AFFIL'53), Assoc. Engr., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 10 Spalding Lane, Saugerties, N.Y.

CRANE, EARL D. (AM'54), Des. Engr., Power Control & Communications Dept. 7NN, Westinghouse Elec. Corp., East Pittsburgh; for mail, 2367 Collins Road, Pittsburgh 35, Pa.

CRANE, GEORGE JOSEPH (AM'42-M'47), Chief Engr., Electric Reduction Co. of † Canada, Ltd., 130 Wellington St., W., Toronto; for mail, 42 Lambeth Road, Islington, Ont., Can.

CRANE, HARVEY BAILEY (AM'60), Field Engr., Engg. & Serv. Dept., Westinghouse Elec. Corp., 2303 Kennedy St., N.E.; for mail, 7345 - 13th Ave., S., Minneapolis 23, Minn.

CRANE, LAURENCE EDGAR (AM'45-M'61), Sales Engr., Apparatus Sales Div., † General Elec. Co., 140 Federal St., Boston; for mail, 39 Fort Hill St., Hingham, Mass.

CRANE, LESTER RADCLIFFE (AM'41-M'48), Vice-Pres., Sales, Penn-Union Elec. † Corp., 315 State St.; for mail, 1401 Central Ave., Erie, Pa.

CRANE, NEAL BARNETT (AM'52), Engr., General Elec. Co., Kansas City; for mail, 4504 Willis, Independence, Mo.

CRANE, THEODORE THOMAS (AFFIL'58), System Dispatcher, Columbus & Southern Ohio Elec. Co., 215 N. Front St., Columbus; for mail, 7308 Roshon Ave., Reynoldsburg, Ohio.

CRANE, WATSON F. (AM'50), Elec. Job Engr., Bechtel Corp., 4620 Seville Ave., † Vernon; for mail, 2400 Foxdale Ave., La Habra, Calif.

CRANE, WILLIAM ADOLPHUS (AM'58), Engr., Jersey Central Pr. & Lt. Co., 400 E. Main St., Denville; for mail, 1090 Sunny View Road, Mountainside, N.J.

CRANE, WILLIAM SUTHERLAND (AFFIL'58), 1454-1/2 Pacific Beach Drive, San Diego 9, Calif.

CRANER, RICHARD BYRON (AM'60), Box 864, Livermore, Calif.

CRANFILL, HENRY DAVID (AM'60), Quality Control Engr., Western Elec. Co., Inc., Lexington Road; for mail, 1531 Gaston St., Apt. B-8, Winston-Salem, N.C.

CRANFORD, HENRY LEE, JR. (AM'50), Rural Ext. Supr., Duke Power Co., Box 2178, Charlotte 1, N.C.

CRANMER, EVERETT PALMER (AM'46-M'58), Engr., Camden Area, Southern Div., Public Serv. Elec. & Gas Co., 300 New Albany Road, Moorestown; for mail, 416 Addison Ave., Westmont, Collingswood 7, N.J.

CRANMER, EVERETT WILSON (AM'53), 13 Sherbrooke Road, Hartsdale, N.Y.

CRANN, LAWRENCE BRUCE (AM'50-M'59), Systems Protection Engr., Rural Electrification Adm., Washington, D.C.; for mail, Box 790, Route 1, Alexandria, Va. †

CRANOS, JOHN CHRIS (AM'60), Power Systems Engr., Apparatus Sales Div., General Elec. Co.; for mail, 439 Division St., Schenectady, N.Y.

CRANSTON, THOMAS KERSEL (AM'55), Des. Engr., Fischer & Porter, 2700 Jane † St., Toronto; for mail, Route 3, Bolton, Ont., Can.

CRANSTON, WILLIAM EMER, JR. (M'49), Pres., Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif.

CRAPO, ARTHUR CHESTER (AM'49-M'59), Project Engr., Jackson & Moreland, Inc., † 600 Park Square Bldg., Boston; for mail, 338 Circuit St., West Hanover, Mass.

CRAPO, HAYES (AM'48-M'57), Chief Engr., Leland Airborne Products Div., American † Mch. & Fdry. Co., Vandalia; for mail, 3105 Cricket Lane, Dayton 14, Ohio.

CRAPO, WALDO LOWELL (AM'50-M'57), Equip. Engr., Duquesne Light Co., 2101 Beaver Ave.; for mail, 153 Baker Drive, Pittsburgh 37, Pa.

CRAPOTTA, FRANK CHARLES (AM'57), Electronic Engr., Advanced Electronics Div., Hughes Aircraft Co., El Segundo; for mail, 712 S. Wilton Place, Apt. 207, Los Angeles 5, Calif.

CRAPSER, THEODORE LESTER (AM'51), Standards Engr., Specialty Control Dept., General Elec. Co.; for mail, 1801 N. Talbott Place, Waynesboro, Va.

CRARY, JAMES F. (AM'48), Instructor, Applied Mechanics Dept., Kansas State College, Manhattan, Kans.

CRARY, SELDEN B. (AM'31-M'37-F'45), System Analysis Engr., Apparatus Sales † Div., General Elec. Co., Schenectady 5, N.Y.

CRATIN, PAUL FLAKE (AM'47-M'57), Elec. Engr., U.S. Engr. Corps, 300 Broad- † way; for mail, 2010 N. Cleveland, Little Rock, Ark.

CRATON, FORMAN HUTCHINSON (AM'31-M'38), Marketing Mgr., Locomotive & Car Equip. Dept., General Elec. Co., Erie, Pa.

CRAUN, HORACE DEAN (AM'52-M'58), Assoc. Elec. Engg. Prof., Tennessee Poly. Inst.; for mail, 1201 Virginia Ave., Cookeville, Tenn.

CRAVEN, CHARLES CURTIS (AM'52-M'58), Elec. Engr., Tennessee Valley Auth., † Box 502; for mail, 334 E. 14th St., Cookeville, Tenn.

CRAVEN, CLAUDE L. (M'40), Dept. Chief, Defense Projects Div., Western Elec. Co., † Inc., 220 Church St., New York, N.Y.; for mail, 10 Alfred Lane, Apt. B, Forest Hill Manor, Bloomfield, N.J.

CRAVEN, EARL H. (AM'46-M'54), Div. Supr., Sandia Corp.; for mail, 3139 - 39th † Place, Sandia Base, Albuquerque, N. Mex.

CRAVEN, THOMAS EUGENE (AM'57), Project Engr., Western Div., Collins Radio Co., 166 W. Olive Ave., Burbank; for mail, 1887 Morrovia, Apt. 11, Costa Mesa, Calif.

CRAVEN, WILLIAM EDWARD, JR. (AM'50-M'59), Designer-Engr., E. I. du Pont de Nemours & Co., Inc., 1007 Market St.; for mail, 1812 W. 4th St., Wilmington 5, Del.

CRAVENS, GERALD M. (AM'40), Lt. Col., U.S. Army; 97th Sig. Bn., A.P.O. 46, New York, N.Y.

CRAWFORD, ALAN LOUIS (AM'49), District Mgr., BullDog Elec. Products Co., 1224 N. Capitol Ave.; for mail, 4610 Dickson Road, Indianapolis, Ind.

CRAWFORD, CARL I. (AM'50), General Foreman, Power Operations, Goodyear Atomic † Corp., Box 628, Portsmouth; for mail, 218 Burlington Road, Jackson, Ohio.

CRAWFORD, CASPER GLENN (AM'28-M'50), General Sales Mgr., Hydraulic Turbine Equip., Baldwin-Lima-Hamilton Corp., Philadelphia; for mail, Box 87, † Crum Lynne, Pa.

CRAWFORD, CHARLES EDISON (AM'48-M'58), Elec. Engr., Midland Electric Coal Co., Farmington, Ill.

CRAWFORD, JAMES DELMAR (AM'59), Chief Elec. Engr., Duquesne Brewing Co. of Pittsburgh, S. 22nd & Mary Sts.; for mail, 3344 Perrysville Ave., Pittsburgh 14, Pa.

CRAWFORD, JAMES LELAND (AM'58), Engr., Res. Div., Caterpillar Tractor Co.; for mail, N. Hilton Lane, Peoria, Ill.

CRAWFORD, JAMES MASON IRONS (AM'59), Elec. Project Engr., Canadian Vickers, Ltd., 4970 Notre Dame, E.; for mail, 6629 Lescarbot, Montreal 5, Que., Can.

CRAWFORD, JAMES MERRILL (AM'31-M'45), Chief Engr., Engg. Div., Power Operations & Engg. Dept., Shawinigan Water & Pr. Co., 600 Dorchester St., W., Mon- † treal; for mail, 825 - 43rd Ave., Lachine, Que., Can.

CRAWFORD, JAMES ORR (AM'57), Chief Engr., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia 7, Pa.

CRAWFORD, JAMES ROBERT (AM'59), Designer, Newport News Shipbuilding Co., Newport News; for mail, 625 Morris Drive, Warwick, Va.

CRAWFORD, JOHN ALBERT (AM'60), Management Trainee, Staff Engg., Columbia-Geneva Steel Div., U.S. Steel Corp., Pittsburg, Calif.

CRAWFORD, JOHN CALVIN (AM'54), U.S. Signal Corps, Fort Monmouth, N.J.; for mail, 31 Grandview Ave., Mount Vernon, N.Y.

CRAWFORD, JOHN WILLIAM, JR. (AM'51), 4020 Dolly Ridge Road, Birmingham 13, † Ala.

CRAWFORD, JULIUS PATTERSON (AM'49), Mgr., Dyersburg Elec. System, Box 113; for mail, 212 Watkins St., Dyersburg, Tenn.

CRAWFORD, KARL B. (M'43), Gen. Mgr., Lorain-Medina Rural Elec. Co-op., West † Road, Wellington, Ohio.

CRAWFORD, MAGNUS T. (AM'07-M'12-F'22), (Retired), 621 - 34th Ave., N., † Seattle 2, Wash. Member for Life.

CRAWFORD, RALPH GORDON (AFFIL'56), Instrument Engr., Central Res. Labs., Crucible Steel Co., Box 7257, Pittsburgh 13, Pa.

CRAWFORD, ROBERT MORRIS (AM'60), Engr., Westinghouse Elec. Corp., Pittsburgh, Pa.; for mail, 1713 Longwood Drive, Baton Rouge, La.

CRAWFORD, ROBERT SATTERLY (AM'48), Project Engr., Robertshaw-Fulton Con- † trols Co., Indiana, Pa.

CRAWFORD, ROYCE CONRAD (M'45), User Industries Sales Dept., Apparatus Sales † Div., General Elec. Co., 818 Olive St., St. Louis; for mail, 1355 Wilton Lane, Kirkwood 22, Mo.

CRAWFORD, SAM T., JR. (AM'38), Pres., Sexton Welding Co., Inc., 2589 Winchester; for mail, 1620 Elliott Ave., Ashland, Ky.

CRAWFORD, SAMUEL NORMAN (AM'47), Engg. Adm. Mgr., Power Tube Sub. Dept., General Elec. Co., Schenectady, N.Y.

CRAWFORD, WADE PHYGENE (AM'45), Construction Supr., Burns & Roe, Inc.; for mail, 417 Cottonwood, Richland, Wash.

CRAWFORD, WALTER LESTER (AM'57), Staff Elec. Engr., Smelting Div., Aluminum Co. of America, Box 221, Wenatchee; for mail, 190 S. Iowa Ave., East Wenatchee, Wash.

CRAWFORD, WILLIAM GEORGE (M'53), Chief Elec. Designer, Harland Engg. Co., Ltd., B.E.P. Works; for mail, 31 Church St., Alloa, Scotland.

CRAWFORD, WILLIAM RICHARD (AM'38-M'60), Res. Engr., Res. Labs., † Whirlpool Corp., St. Joseph, Mich.

CRAWFORD, WILLIAM ROBERT (M'61), Switchgear Product Engr., Westinghouse † Elec. Corp., Box 4808, Atlanta 2; for mail, 1848 Ravenwood Way, N.E., Atlanta 6, Ga.

CRAWFORD, WILLIAM T. (AM'32), Des. Engr., Engg. Dept., General Chemical Div., † Allied Chemical & Dye Corp., 1100 Line St., Camden, N.J.; for mail, 221 Lower Valley Road, North Wales, Pa.

CRAWFORTH, LEALAND DEANE (AM'58), 1286 Crompton St., Redwood City, Calif.

CRAWLEY, WILLARD BATCHELOR (AM'53), Elec. Engr., Mech. Dept., New York, New Haven & Hartford R.R. Co., New Haven, Conn.

CRAWSHAW, CHARLES LOWELL (AM'52), General Elec. Co.; for mail, 7838 N. 4th Place, Phoenix, Ariz.

CRAWSHAW, GEORGE ANDREW, JR. (AM'56), Sr. Engr., Transmission Div., General Engg. Dept., Bell Tel. Co. of Pennsylvania, 1835 Arch St., Philadelphia, Pa.; for mail, 19 Ridgeway Ave., Oaklyn 6, N.J.

CRAWSHAW, RAWSON CLAYTON (AM'48), Div. Engg. Mgr., New York Telephone † Co., 108 W. Fayette St., Syracuse 2, N.Y.

CREAGER, FREDERICK L. (AM'16-M'50), (Retired), 530 N. Chestnut St., La Habra, Calif. Member for Life.

CREAGER, PAUL S. (AM'19-M'47), Visiting Elec. Engg. Prof., Clemson College; for mail, 211 College Ave., Clemson, S. C. Member for Life.

CREAMER, EVERETT CHARLES (AM'45), Turbine Designer, Small Steam Turbine † Div., General Elec. Co., Broad St., Fitchburg; for mail, School St., South Ashburnham, Mass.

CREAMER, WALTER JOSEPH (M'39-F'60), Head, Elec. Engg. Dept., Univ. of Maine, Orono; for mail, 331 Center St., Bangor, Maine.

CREASEY, JOE EMMERSON (AFFIL'56), Outside Salesman, Virginian Electric, Inc.; for mail, 705 Jefferson Ave., Huntington, W.Va.

CRECELIUS, LAWRENCE P. (AM'06-M'11), 19101 Van Aken Blvd., Shaker † Heights 22, Ohio. Member for Life.

CREDLE, ALEXANDER BERRY (AM'35-M'43), Engg. Standards Mgr., Corporate Staff, International Bus. Mch. Corp., 590 Madison Ave., New York; for mail, Delaperna House, IBM, Poughkeepsie, N.Y.

CREE, JOHN GROTON (AM'34-M'51), Utilities Mgr., Borough of Chambersburg, 100 † S. 2nd St.; for mail, 32 Kenwood Road, Chambersburg, Pa.

CREECY, C. EATON (AM'15-M'27), Communications Officer, Region 2, Federal Civil Defense Adm., F&M Bldg., West Chester; for mail, Route 2, Malvern, Pa. Member for Life.

CREED, FRANK CYPRIAN (AM'46-M'56), Assoc. Res. Officer, Radio & Elec. Engg. † Div., National Research Council, Bldg. M50, Montreal Road, Ottawa, Ont., Can.

CREED, GEORGE EDWARD (AM'53), Sect. Engr., Canadian Westinghouse Co., Ltd., † Plant No. 2, Dept. WX, Hamilton, Ont., Can.

CREEGAN, GEORGE ANDREW (AM'58), Elec. Engr., Metcalfe, Hamilton, Grove Co., † TUSEG Contractor, A.P.O. 254, New York, N.Y.

CREEKMORE, FRANK B. (AM'55-M'60), Chief Elec. Engr., Coston-Frankfurt- † Short, 323 E. Mason, Oklahoma City, Okla.

CREEL, JOSEPH DAVIE (M'60), Staff Engr., Southern Bell Tel. & Tel. Co., 547 Hurt Bldg., Atlanta, Ga.

CREELMAN, ELLIOTT ARTHUR (AM'58-M'59), Supt., W.L. Stevens, Ltd., 75 - 8th St.; for mail, 1530 - 7th Ave., New Westminster, B.C., Can.

CREGAR, CHARLES JESSE (AM'48-M'57), Operating Engr., Georgia Power Co., Box † 1719, Atlanta 1, Ga.

CREGG, JAMES MATTHEW (AM'59), 2323 Knapp St., Brooklyn 29, N.Y.

CREGO, RONALD VICTOR (AM'50), 5875 Tennison Drive, Minneapolis 31, Minn.

CREGO, VICTOR (M'46), Elec. & Mech. Engr., Republic Steel Corp., 204 Sellwood Bldg.; for mail, 4609 Tioga St., Duluth 4, Minn.

CREIGHTON, HUGH HERBERT LOWRY (AM'42), Elec. Engr., A. D. Ross & Co., Ltd., † 180 Vallee St., Montreal 18, Que., Can.

CREIGHTON, LEO L. (AM'46), Communication Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco 6, Calif.

CREIGHTON, WILLIAM JOSEPH (AM'53), Sales Engr., General Elec. Co., 288 Grove † St., Worcester 5, Mass.

CREIGHTON, WILSON LYALL (AM'51), Sales Engr., Brown Boveri (Canada), Ltd., 164 Eglinton Ave., E., Toronto 12, Ont., Can.

CREITZ, WALTER MARSBY (AM'49-M'56), System Distribution Engr., Metropolitan † Edison Co., Box 542, Reading, Pa.

CRELLIN, EARLE A. (AM'13-M'20-F'28), (Retired), 3 Vista Lane, Burlingame, Calif. † Member for Life.

CREMER, GEORGE FRANKLIN (AM'43), Des. Engr., Air Arm Div., Westinghouse † Elec. Corp., Box 746, Baltimore 3; for mail, Route 2, Amberley, Annapolis, Md.

CRENSHAW, ERNEST DILL (AM'59), Sales Engr., Defense Products, Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles 17, Calif.

CRENSHAW, HUBERT LEE (AM'58), Des. Engr., Ground Support Div., Aerojet-General Corp., Box 1924; for mail, 3330 Kordes Way, Sacramento 26, Calif.

CRENSHAW, MELVIN LORRIN (AM'59), Engg. Program, General Elec. Co.; for mail, 70 Linden St., Schenectady, N.Y.

CRENSHAW, ODELL (AM'58), Specification Engr., Western Dev. Labs., Philco Corp., Palo Alto; for mail, 120 Rhine St., San Francisco 27, Calif.

CRENSHAW, ROBERT MORRIS (AM'46-M'55), Application Engr., Apparatus Sales Div., General Elec. Co., 235 Montgomery St., San Francisco 6, Calif.

CREPIN, ROBERT JAMES (AM'58), Elec. Engr., Great Lakes Engineering Works, River Rouge, Mich.

CREPS, JOHN A. (AM'50), Chief Engr., Carlson Elec. Co., 121 E. Boardman St., † Youngstown, Ohio.

CREPS, RICHARD H. (M'60), General Outside Plant Engr., Bell Tel. Co. of † Pennsylvania, 201 Stanwix St., Pittsburgh 22, Pa.

CRESAP, MARK WINFIELD (AFFIL'59), Pres., Westinghouse Elec. Corp., 3 Gateway Center, Pittsburgh 30, Pa.

CRESS, WILLIAM M. (AM'46-M'53), Supr. Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 2145 Sherman Ave., Evanston, Ill.

CRESS, WILLIAM ROBERT (AM'52), District Mgr., Ohio Brass Co., 231 S. La Salle St., Chicago; for mail, 346 Country Club Road, Chicago Heights, Ill.

CRESSMAN, FRANK CHARLES (AM'57), Application Engr., Transformer & Rectifier Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.

CRESSMAN, RICHARD FRANK (AM'49), Experimental Engr., Lehigh Elec. Dept., † Bethlehem Steel Co.; for mail, 2082 Hopewell Road, Bethlehem, Pa.

CRESSMAN, ROBERT C. (AM'51-M'58), Mgr., Commercial & Application Engg., † Chem. & Metallurgical Div., General Elec. Co., Bldg. 6-232, Appliance Park, Louisville, Ky.

CRESSMAN, STEWART S. (AM'48), Field Test Foreman, Customers Serv. Div., Cleveland Elec. Illum Co., 55 Public Square, Cleveland; for mail, 21196 Endsley Ave., Rocky River 16, Ohio.

CRESWELL, FRANK LYON (AM'47), Meter Supt., Southwestern Elec. Pr. Co., 428 Travis St.; for mail, 2722 Meriwether Road, Shreveport, La.

CRESWELL, JAMES CHRISTY (AM'47), Des. Engr., Douglas Aircraft Co., Long † Beach; for mail, 9932 Arkansas, Bellflower, Calif.

CRETTET, MARCEL EMILE (AM'52), Supr. Elec. Engr., Components Des. Branch, † Army Ballistic Missile Agency, Redstone Arsenal; for mail, 202 Gates Ave., S.E., Huntsville, Ala.

CREVASSE, JOSEPH N. (AM'54), Mfrs. Rep., J. N. Crevasse & Assoc., 1620 E. Adams St., Jacksonville 2, Fla.

CREVER, FREDERICK EMANUEL (AM'27-M'45-F'51), Mgr., Adv. Planning, Atomic † Products Div., General Elec. Co., 701 University Ave., Palo Alto; for mail, 25630 Purissima Ave., Los Altos, Calif.

CREWS, JOHN COFFEY (AM'49), Elec. Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, Box 128, Creamery, Pa.

CRIBB, WAYNE WOOLSEY, JR. (AM'58), Assoc. Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 221 Fashion Park Place, Oxnard, Calif.

CRICE, HERMAN EARL (M'60), Southwestern Bell Tel. Co., 900 W. Capitol, † Little Rock, Ark.

CRICHTON, ARTHUR L. (AM'54), Application Engr., Elliott Co. Div., Carrier Corp., † Ridgway, Pa.

CRICHTON, WILLIAM INNES (AM'52), Owner, Bill Crichton & Associates, Mfg. Rep., Box 278, Riverview, Fla.

CRICK, THOMAS ANDREW (AM'58), 2217 Wharton Road, N.W., Huntsville, Ala. †

CRIDDLE, FREDERICK POWELL (AM'38-M'51), Sales Engr., General Elec. Co., Box 1207, Seattle 11, Wash.

CRIDDLE, JAMES FRANK (AM'60), 1217 Woodside Drive, North Charleston, S.C.

CRIDDLE, WILLIAM SCHUERMAN (AM'59), Entr., The Martin Co., Sand Lake Road, Orlando; for mail, 120 S.E. 1st St., Eau Gallie, Fla.

CRIDER, FRANK B. (AM'33-M'51), Application Engr., General Elec. Co., Washington, † D.C.; for mail, 6208 Verne St., Bethesda 14, Md.

CRIDER, NOLAN BOOTH (AM'51-M'61), Elec. Engr., Elec. Distribution Dept., City † of Austin, Box 1160; for mail, 8215 Burrell Drive, Austin 5, Texas.

CRIDLAND, JOHN HAROLD (AM'54), Canadian Westinghouse Co., Ltd., 1418 Marine † Bldg., Vancouver, B.C., Can.

CRILEY, WALTER (AM'38-M'46-F'60), DISTRICT VICE-PRESIDENT 1960-62), † Elec. Engg. Prof., Vanderbilt Univ., Box 1588, Station B, Nashville 5, Tenn.

CRIM, RICHARD EARL (AM'60), Sales Engr., General Elec. Co., 120 W. Michigan Ave., Room 1701, Jackson, Mich.

CRIMMINS, DAVID HASTINGS (AM'58), 182 N. Sierra Bonita, Pasadena, Calif.

CRIMMINS, THOMAS JAMES (AM'50), Elec. Engr., Voorhees, Walker, Smith, Smith † & Haines, 101 Park Ave.; for mail, 2505 Aqueduct Ave., New York 68, N.Y.

CRIMP, CALVIN SAMUEL (AM'59), General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 18573 Milburn Court, Livonia, Mich.

CRINO, ARTHUR D. (AM'52), Sales Rep., Allis-Chalmers Mfg. Co.; for mail, 1071 Marcia Drive, Whittier, Calif.

CRIPPEN, MITCHELL EDWARD (AM'35-M'45), Chief, Mech. & Elec. Sect., U.S. † Engr. Corps; for mail, 7108 Mabelvale Pike, Little Rock, Ark.

CRIPPEN, REID PERKINS (M'36-F'38), Chief Res. Engr., Ebasco International Corp., † 100 Church St., New York 7, N.Y.

CRIPPEN, ROBERT DENNIS (AM'51-M'58), Elec. Engr., Union Carbide & Carbon Corp., South Charleston; for mail, 3120 - 3rd Ave., Huntington, W. Va.

CRISCENTI, SAM JOSEPH (AM'57), Asst. Engr., Bellevue Lab., Detroit Edison Co.; for mail, 4800 Chalmers St., Detroit 15, Mich.

CRISMAN, JOHN ALLEN (AM'43), Application Engr., Westinghouse Elec. Corp., 825 Exchange Bldg., Memphis 1, Tenn.

CRISMAN, MELTON ALLEN (AM'60), Sales Asst., Westinghouse Elec. Corp., 2515 Dean St.; for mail, 3101 Victoria Drive, Des Moines 10, Iowa.

CRISP, HAROLD KEITH (AM'32), Chief Elec. Engr., Southern Riverina County Council, Box 169, Wagga Wagga, Australia.

CRISPIN, FREDERICK EATON, JR. (AM'56), Head, Lackon Dept., Almedia Plant, U.S. Radium Corp., Box 380, Bloomsburg, Pa.

CRISS, DARRELL E. (AM'47), Assoc. Elec. Engg. Prof., Rose Polytechnic Inst., † 5500 Wabash Ave., Terre Haute, Ind.

CRITCHLEY, JOHN (AM'55), Asst. Planning Engr., Merseyside & North Wales Electricity Board, 24 Hatton Garden, Liverpool; for mail, 10 Vicarage Road, Orrell, Nr. Wigan, Lancs., England.

CRITCHLEY, WILLIAM A. (AM'37), Application Engr., Sperry Gyroscope Co., Great Neck; for mail, 191 Willoughby St., Brooklyn 1, N.Y.

CRITCHLOW, DALE L. (AM'56), Staff Engr., International Bus. Mch. Corp., Research Labs., Yorktown Heights; for mail, Box 217, Lincolndale, N.Y.

CRITCHLOW, DAVID MADISON (AM'48), Branch Chief, USAF, Wright-Patterson A.F.B., Dayton; for mail, 3093 Warner Drive, Fairborn, Ohio.

CRITCHLOW, ELTON RAY, JR. (AM'58), Engg. Dept., San Diego Gas & Elec. Co., 10th & Imperial Sts.; for mail, 3335 Kearny Villa Road, San Diego 11, Calif.

CRITCHLOW, GEORGE FRANKLIN (AM'43), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

CRITES, WARREN R. (AM'49-M'57), Application Engr., General Elec. Co., 4966 † Woodland Road, Cleveland; for mail, 7807 Royalton Road, North Royalton 33, Ohio.

CRITTENDEN, JOHN R., JR. (AM'57), Product Specialist, Electronic Components Div., General Elec. Co., 316 E. 9th St., Owensboro, Ky.

CRITZAS, DEMOSTHENES J. (AM'21-M'30), Sr. Elec. Engr., Vitro Engg. Co. Div., † Vitro Co. of America, 225 - 4th Ave., New York; for mail, 84 Tottenham Road, Lynbrook, N.Y. Member for Life.

CROCCO, SAMUEL ROBERT (AM'51-M'60), Des. Engr., Product Engg. Dept., Elliott Co. Div., Carrier Corp, Ridgway; for mail, Benezett, Pa.

CROCKER, CHARLES F. (AM'51), Advance Dev. Engr., General Elec. Co., 40 Federal St., Lynn, Mass.

CROCKER, DAVID CHANNING (AM'58), Res. Engr., Instrumentation Lab., Massachusetts Inst. of Tech., 68 Albany St., Cambridge; for mail, 80 Spring Road, Needham Heights 94, Mass.

CROCKER, FRANCIS FREEMAN (AM'39), District Mgr., California Elec. Power Co., † 168 E. Ardeas Road; for mail, 147 S. Tahquitz Drive, Palm Springs, Calif.

CROCKER, J. ALLEN (M'47), Chief, Guidance Control Dept., Space Flight Dev. Div., † National Aeronautics & Space Adm., 1512 H St., N.W., Washington, D.C.; for mail, 9327 E. Parkhill Drive, Bethesda 14, Md.

CROCKER, JOHN WILLIAM (AM'61), Asst. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 403 S. Braddock Ave., Pittsburgh 21, Pa.

CROCKETT, CECIL CLYDE (M'49), Transportation & Bldg. Supt., Louisiana Pr. & Lt. † Co., 142 Delaronde St., New Orleans 14, La.

CROCKETT, ELTON G. (AM'41), E. G. Crockett Management, 1000 Blue Cross Bldg., Philadelphia 2, Pa.

CROCKETT, IVAN LAMAR (AM'59), Apt. 26, Park Village, Moscow, Idaho.

CROCKETT, JOHN MURRAY (AM'53), Meter Relay Engr., Canadian Westinghouse Co., † Ltd., Sanford Ave., N., Hamilton, Ont., Can.

CROCKETT, JOHN W. (AM'45), Communication Sales Mgr., Graybar Elec. Co., Inc., 910 Cherry St., Philadelphia; for mail, 349 Congress Ave., Lansdowne, Pa.

CROCKETT, RICHARD JAMES (AM'60), Jr. Des. Engr., Philco Corp., 4700 Wissahickon Ave.; for mail, Manheim Gardens, Apt. 17B, Philadelphia 44, Pa.

CROCKETT, ROBERT C. (AM'61), Planning Engr., Western Power Co., Box 98, Jefferson; for mail, Route 2, Waynesburg, Pa.

CROCKETT, ROBERT KEMP, JR. (AM'55), Sales Engr., Apparatus Sales Div., General Elec. Co., Box 2409, Tampa, Fla.

CROCO, CHARLES PERRY (M'51), Pittsburgh District Engg. Mgr., Westinghouse Elec. † Corp., 306 - 4th Ave.; for mail, 1747 Theodan Drive, Pittsburgh 16, Pa.

CROFFORD, DANIEL JAMES (AM'59), 3610 Rath St., Endwell, N.Y.

CROFT, ARTHUR EDMUND (AFFIL'55-AM'57), Des. Engr., Square D Co. (Canada), Ltd., 120 Industry St.; for mail, 40 Arkley Crescent, Toronto, Ont., Can.

CROFT, CHARLES (AM'38), Sales Coordinator, Western Div., Square D Co., 4335 † Valley Blvd.; for mail, 212 N. Windsor Blvd., Los Angeles, Calif.

CROFT, GROVER CLEVELAND, JR. (AM'57), District Engr., Distribution Dept., South Carolina Elec. & Gas Co.; for mail, 819 Boardman Road, Aiken, S.C.

CROFT, JAMES ARMOUR (AM'60), 214 E. Jones St., Savannah, Ga.

CROFT, PHILIP JAMES (M'43), Planning Director, British Columbia Pr. Comm., Box † 500, Victoria, B.C., Can.

CROFT, WALTER H. (AM'33-M'39), Consulting Engr., Arizona Pub. Serv. Co.; for † mail, 3021 N. 15th Drive, Phoenix 42, Ariz.

CROFTON, THOMAS JOSEPH (AM'43), General Mgr., T. J. Crofton Assoc., 30 Rockefeller Plaza, New York 20, N.Y.

CROFTS, ELMER BENDER (AM'57), Engr., Cleveland Elec. Illum. Co., 75 Public † Square, Cleveland; for mail, 2323 Valley View Drive, Rocky River 16, Ohio.

CROGER, THEODORE WILLIAM (AM'61), Sr. Engr., Pacific Telephone-Northwest, 1200 - 3rd Ave.; for mail, 5026 - 46th Ave., S., Seattle 18, Wash.

CROLL, HENRY ALBERT (M'44), Div. Personnel Supr., Illinois Bell Tel. Co., 131 N. Franklin St.; for mail, 7122 W. Peterson Ave., Chicago 31, Ill.

CROLL, RAYMOND HALL (AM'28), District Mgr., Worthington Corp., 1219 Plaza Bldg., Pittsburgh 19, Pa.

CROLY, JOHN EDGAR (AM'52), Product Engr., Northern Elec. Co., Ltd., 292 King † St.; for mail, 537 Oakridge Drive, S.S. No. 1, London, Ont., Can.

CROM, HARLEY D. (AM'48), Goodyear Tire & Rubber Co., Akron; for mail, 3906 Golf Course Drive, Barberton, Ohio.

CROM, RUSSELL C.W. (AM'50-M'60), Elec. Engr., International Minerals & Chemicals Corp., 5401 Old Orchard Road, Skokie; for mail, 623 W. Wille, Mount Prospect, Ill.

CROMBE, ROBERT CHARLES (AM'58), Test Engr., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road, Rochester; for mail, 412 West Ave., East Rochester, N.Y.

CROMER, CHARLES F. (AM'52), Des. Engr., Power Circuit Breaker Div., Westinghouse Elec. Corp., Trafford, Pa.

CROMPTON, C.W. (M'51), Asst. Div. Supt., Pennsylvania Pr. & Lt. Co., 1701 Brookwood St., Harrisburg; for mail, St. John's Place, Stalleys Circle, Camp Hill, Pa.

CROMPTON, FRANK JOHN (AM'56), Yarrows, Ltd., Esquimalt; for mail, 3020 Oakdome, Victoria, B.C., Can.

CROMWELL, LESLIE (AM'52-M'59), Prof. & Head, Engg. Dept., Los Angeles State † College, 5151 State College Drive; for mail, 2320 N. Claremont Ave., Los Angeles 27, Calif.

CROMWELL, PAUL CRAWFORD (AM'28-M'47), Prof. & Head, Elec. Engg. Dept., † Univ. of Tennessee, Knoxville 16, Tenn.

CRONAUER, EDWARD ANTHONY (AM'54), Sr. Engr., Surface Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 34 Linwood Place, Massapequa Park, N.Y.

CRONBERGER, LOTHAR CARL (M'49), Dev. Engr., Mech. Res. Dept., Dowell Div., † Dow Chemical Co., Box 536; for mail, 4729 E. King, Tulsa, Okla.

CRONE, WAYNE REED (AM'55), Electron Div., D.R.I., Univ. of Denver, Denver 10, Colo.

CRONENWETT, WILLIAM TREADWELL (AM'61), Res. Engr., Electro-Mechanics Co., Box 802, Austin 64; for mail, 708 W. James St., Austin 4, Texas.

CRONIGER, JAMES D. (AM'53), Elec. Engr., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 75 E. 217th St., Euclid 23, Ohio.

CRONIN, JOHN HOWARD (AM'50-M'58), District Line Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 1146 Varner Road, Pittsburgh 27, Pa.

CRONIN, LATHAN DENNIS (AM'42-M'49), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

CRONIN, MICHAEL JOSEPH JAMES (M'51), Electrical Staff, Lockheed Aircraft Corp., Burbank; for mail, 5009 Bluebell Ave., North Hollywood, Calif.

CRONIN, WALTER FRANCIS (AM'47-M'52), District Mgr., General Elec. Co., † 3325 Wilshire Blvd., Los Angeles 5, Calif.

CRONQUIST, WILLIAM EDWARD (AM'51-M'61), Application Engr., Industry Control † Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 4131 Belford St., S.W., Roanoke, Va.

CRONSHEY, RAYMOND W. (AM'47), Systems Engr., General Elec. Co., 13430 N. † Black Canyon Highway, Phoenix, Ariz.

CRONVICH, JAMES ANTHONY (AM'41-M'49-F'59), Head, Elec. Engg. Dept., † Tulane Univ., New Orleans 18, La.

CROOK, FOSTER STEVENSON (AFFIL'56), Sales Engg. Asst., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 1 Mt. Vernon St., Brighton 35, Mass.

CROOK, ROBERT ALAN (M'44), Consulting Engr., 7 Kylie Ave., Killara, N.S.W., Australia.

CROOKER, PAUL RICHARD (AM'46-M'48), Des. Engr., General Elec. Co.; for mail, † 3215 Downing Drive, Lynchburg, Va.

CROOKES, BASIL (AM'54-M'61), Field Engr., General Construction Dept., Pittsburg Power Plant, Pacific Gas & Elec. Co., Pittsburg; for mail, 600 Laurel St., San Francisco 18, Calif.

CROOKS, JAMES DOUGLAS (AM'51), Product Engr., Baldwin-Lima-Hamilton Corp., 42 - 4th Ave., Waltham; for mail, 12 Flint St., North Reading, Mass.

CROOKS, JAMES WESLEY, JR. (AM'47-M'56), Engg. Des. Specialist, Convair Div., † General Dynamics Corp.; for mail, 4720 Atlanta Drive, San Diego 15, Calif.

CROOKS, JESSE C. (AM'46-M'53), Engr., Potter & Brumfield Div., American Mch. † & Fdry. Co.; for mail, Tower Heights, Princeton, Ind.

CROOKS, PATRICK DARRYL (AFFIL'60), Assoc. Engr., Boeing Airplane Co.; for mail, 337 N. 78th St., Seattle 3, Wash.

CROOKS, RALPH KENT (M'55), Tech. Consultant, Engg. Physics Dept., Battelle † Memorial Inst., 505 King Ave., Columbus 1, Ohio.

CROOKS, RICHARD GREGORY (AM'61), Test Set Des. Engr., Western Elec. Co., Inc., Station B, Buffalo 7; for mail, 303 Fairways, Williamsville 21, N.Y.

CROOKS, WILLIAM ELLIS (AM'37), Asst. Supt., Bldgs. & Grounds, Supt's. Office, † Univ. of Toronto, Toronto 5, Ont., Can.

CROOKSHANKS, PAUL EDWARD (AFFIL'60), TV Des. Engr., Radio Corp. of America, 501 N. La Salle St.; for mail, 3123 N. Bolton Ave., Indianapolis 18, Ind.

CROOKSTON, JAMES GORDON WILLOCK (AM'40-M'51), Switchgear Sect. Engr., † Canadian-Brazilian Services, Ltd., 790 Bay St., 9th Floor; for mail, 85 Felbrigg Ave., Toronto 12, Ont., Can.

CROOP, EDWARD J. (M'59), Section Mgr., Materials Engg. Dept., Westinghouse † Elec. Corp., East Pittsburgh; for mail, 1277 Commercial St., Pittsburgh, Pa.

CROPLEY, MALCOLM LYLE (AM'45), Assoc. Engr., Transmission Dept., Puget Sound Pr. & Lt. Co., Bellevue; for mail, 9747 Dayton Ave., Seattle 3, Wash.

CROPP, EVAN WILLIAM (AM'53), Elec. Engr., Aluminum Co. of America; for mail, † 6202 - 36th, N.W., Seattle 7, Wash.

CROSBY, DAVID ROGERS (AM'36-M'46), Radio Engr., Radio Corp. of America, † 6901 Crescent Blvd., Pennsauken, N.J.

CROSBY, FRANK A. (AM'37), Consultant, 1731 - 37th Ave., San Francisco 22, † Calif.

CROSBY, FRED BICKFORD (AM'07), (Retired), 2904 Ashland Ave., Muncie, Ind. Member for Life.

CROSBY, HERBERT ARNHOLD (AM'51), Box 53, Winfield, Mo. †

CROSBY, HOWARD ALVAH (AM'49), Elec. Engg. Instructor, Univ. of Maine, Orono; for mail, Route 2, Carmel, Maine.

CROSBY, JOHN BARNES (AM'59), Sales Mgr., Conduit Sales Dept., Crouse-Hinds Co., Wolf & 7th, N., Sts., Box 131, Syracuse 1, N.Y.

CROSBY, LEMUEL S. (AM'16-M'31), (Retired), Indian Hill Road, Towaco, N.J. Member for Life.

CROSBY, MURRAY GRIMSHAW (M'41-F'51), Pres., Crosby-Teletronics Corp., 299 † Robbins Lane, Syosset, N.Y.

CROSBY, PAUL WATT (AM'27-M'44), Sr. Engr., Philadelphia Electric Co., 900 Sansom St., Philadelphia; for mail, 307 Shaw Road, Ridley Park, Pa.

CROSBY, RALPH EDWARD (AM'43), Drafting Supr., Bethlehem Steel Co., E. Howard † St., Quincy; for mail, 324 Colonel Hunt Drive, Abington, Mass.

CROSBY, THOMAS HAROLD (M'37), (Retired), 233 Westminster Highway, Route † 4, Richmond, B.C., Can. Member for Life.

CROSBY, WILLIAM HUNTER (AM'49), Mgr., Transformers Div., Brown Boveri † (Canada), Ltd., 1015 Beaver Hall Hill, Montreal; for mail, 79 Violet, Chateauguay Terrace, Que., Can.

CROSBY, WILLIAM LEO (AM'41-M'58), Div. Engr., Relay & Instrument Div., Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York, N.Y.; for mail, † 174 Belford Ave., Rutherford, N.J.

CROSIER, CHARLES RUSSELL (AM'58), Jr. Dev. Engr., Ohio Brass Co., Park & 9th Sts.; for mail, 98 - 30th St., N.W., Barberton, Ohio.

CROSIER, RICHARD THOMAS (AM'60), Instrumentation Engr., Aro, Inc., Arnold A.F. Station; for mail, 1107 McGavock St., Tullahoma, Tenn.

CROSIER, ROBERT D. (AM'46-M'60), Tech. Engr., Aircraft Nuclear Propulsion Dept., General Elec. Co., Box 656; for mail, 939 Paulsen, Idaho Falls, Idaho.

CROSKERY, DONALD JAMES (AM'29), Meter & Relay Tech., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 40 Avenue Road, Apt. 304, Toronto, Ont., Can.

CROSNO, CHARLES DONALD (AM'50), Elec. Engg. Prof., New Mexico State Univ.; † for mail, Box 393, University Park, N. Mex.

CROSS, CARL (M'49), Elec. Engr., Barnard & Ancira, Inc., Box 6553, Dallas 19; for mail, 7417 Scyene Road, Dallas 27, Texas.

CROSS, DANIEL E. (AM'56), Product Analyst, Sheet & Strip Products Div., U.S. Steel Corp., 525 William Penn Place, Room 2708, Pittsburgh 30, Pa.

CROSS, DENNIS WALTER RALPH (AM'61), Production Engr., General Elec. Co. of England; for mail, 221 Deykin Ave., Witton, Birmingham 6, England.

CROSS, FRANK (AM'46-M'52), Sr. Project & Elec. Engr., Rohm & Haas Co., 730 † Dale Ave.; for mail, 602 Rockingham Drive, Knoxville 19, Tenn.

CROSS, FREDERICK RAYMOND (AM'53), "Derwood", 32 Avenue Rise, Bushey, Watford, Herts, England.

CROSS, HOMER C. (AM'55), Transportation Consulting Engr., Westinghouse Elec. Int. Co., 40 Wall St., New York 5, N.Y.

CROSS, JOHN L. (AM'54), Asst. District Sales Mgr., Apparatus Div., Westinghouse † Elec. Corp., 501 St. Paul Place, Baltimore, Md.

CROSS, MARION AUSTIN, JR. (AM'41), Pres., Nansemond Grocery Co., Inc., Drawer 528; for mail, 112 Bosley Ave., Suffolk, Va.

CROSS, MILTON C. (AM'50), Substation Construction Dept., Houston Lighting & Pr. Co., Houston; for mail, 5212 Pine, Bellaire, Texas.

CROSS, P. C. (AM'38-M'44), Mgr., Kansas City Territory, Install. & Serv. Engg., † General Elec. Co., 104 W. 14th St., Kansas City 5, Mo.

CROSS, RAYMOND J. (AM'20-M'54), General Supt., Consolidated Edison Co. of N.Y., Inc., 1 Davis Ave., Staten Island; for mail, 106 Wallbrooke Ave., West New Brighton 1, N.Y. Member for Life.

CROSS, ROBERT DOUGLAS (AM'40), Lt. Col., USAF; for mail, 6501 Stoneham Road, Bethesda, Md.

CROSS, THEODORE JAMES (AM'48), Elec. Engr., Walter S. Gordon, Consulting Engr., † 260 S. 5th; for mail, 6849 S. Alaska St., Tacoma 4, Wash.

CROSS, THEODORE S. (AM'56), Distribution Engr., Pacific Pr. & Lt. Co., 421 S. Center St., Casper; for mail, Box 538, Evansville, Wyo.

CROSS, THOMAS CARLYLE (AM'55), Relay Engr., Detroit Edison Co., 2000 - 2nd † Ave., Detroit, Mich.; for mail, 72 Prado Place, Riverside, Ont., Can.

CROSS, WILLIAM TOLIVER (AM'51), 1216 Houston St., Tupelo, Miss.

CROSSE, SHIRLEY ROBBINS (AM'06-M'13), (Retired), Route 1, Marshfield, Mass. Member for Life.

CROSSEN, ROBERT JOSEPH (AM'59), Engr., Boston Edison Co., 1165 Massachu- † setts Ave., Boston, Mass.

CROSSER, PAUL GRANT (AM'50), Elec. Engr., Long Beach Naval Shipyard; for mail, 345 Walnut Ave., Long Beach 12, Calif.

CROSSETT, GILBERT (AM'42-M'56), Plant Engr., Div. 46, A. O. Smith Corp.; for mail, 2970 N. 80th St., Milwaukee, Wis.

CROSSLEY, HUBERT RUSSELL (M'58), Elec. Engr., Irving Pulp & Paper, Ltd., † Lancaster; for mail, Red Head Road, St. John, N.B., Can.

CROSSMAN, GILBERT CUNNINGHAM (AM'30-M'42), Elec. Engr., Des. & Construct- † ion Dept., Ebasco Services, Inc., 2 Rector St., New York, N.Y.; for mail, 75 Fairview Ave., Chatham, N.J.

CROSSON, BERNARD ALBERT (AM'52), Maintenance Specialist, Test Facilities Div., Marquardt Aircraft Co.; for mail, 6550 Lindley Ave., Reseda, Calif.

CROSSON, ROBERT JOHN (AM'61), Nuclear Engr., Atomic Energy Commission, Box A; for mail, 131 Silver Bluff Road, Aiken, S.C.

CROSSWELL, ARTHUR LaVANN (AM'58), Field Engr., Florida Pr. & Lt. Co., Ryan Bldg.; for mail, 8140 S.W. 13th Terrace, Miami, Fla.

CROTHERS, HAROLD M. (AM'14-M'25-F'50), Vice-Pres., South Dakota State † College, Brookings, S.Dak. Member for Life.

CROTHERS, JOHN MacDOWELL (AM'48-M'56), Supr. Elec. Engr., Catalytic Con- † struction Co., 1528 Walnut St., Philadelphia 2, Pa.

CROTTA, DANIEL PAUL (AM'47-M'58), Asst. Supt., Distribution Dept., United † Illuminating Co., 165 E. Main St., Bridgeport, Conn.

CROTTY, HAROLD FRANCIS (AM'26), Application Engr., General Elec. Co., Somers- † worth; for mail, 8 Fairfield Drive, Dover, N.H. Member for Life.

CROUCH, ARVEL WILLIAM (AM'44), Elec. Maint. Dept., Allison Div., General Motors Corp.; for mail, 1665 N. Pasadena St., Indianapolis 19, Ind.

CROUCH, BERNARD REA (AM'50), Quality Control Engr., Home Laundry Dept., General Elec. Co.; for mail, 2309 Meadow Drive, Louisville 5, Ky.

CROUCH, CHARLES A. (AM'39-M'50), Supt., Communications Dept., Atchison, † Topeka & Santa Fe Ry. Co., 121 E. 6th St., Room 1006, Los Angeles 14, Calif.

CROUCH, GEORGE WILLIAM (M'57), Dept. Head, Engg. & Operating Dept., Pernam- † buco Tramways, Caixa Postal 282, Recife, Pernambuco, Brazil, S.A.

CROUCH, HENRY WARREN (AM'60), Gulf States Utilities Corp., Beaumont; for mail, Box 75, Kirbyville, Texas.

CROUCH, MARVIN BERNARD (AM'55), Field Engr., Tektronix, Inc., 3 Finch Ave., E.; for mail, 7 Dervock Crescent, Willowdale, Ont., Can.

CROUDIS, BERNARD WILLIAM (AM'54), Stations Supt., Southern Div., Central Maine Power Co., 162 Canco Road; for mail, 27 Tremont St., Portland 5, Maine.

CROUSE, CHARLES H., JR. (AM'44-M'51), Elec. Engr., Engg. Dept., Robbins & Myers, Inc.; for mail, 1323 Crestview Drive, Springfield, Ohio.

CROUSE, IRA G. (AM'53), Des. Engr., Convair Div., General Dynamics Corp.; for mail, 6425 Greenway Road, Fort Worth 16, Texas.

CROUSE, RICHARD THOMAS (AM'56), System Engr., Missile & Space Vehicle Div., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 80 Brookmead Road, Wayne, Pa.

CROUSER, CLAUDE THAYER (AM'52-M'59), Des. Engr., Power Transformer Dept., † General Elec. Co.; for mail, 19 Cambridge Ave., Pittsfield, Mass.

CROUSHORE, ELMER ELLSWORTH, JR. (AM'53-M'61), Sales Engr., Apparatus † Sales Div., Westinghouse Elec. Corp., 55 Public Square; for mail, 3865 W. 213th St., Cleveland 26, Ohio.

CROUSHORE, GERALD CLEMENSON, JR. (AM'54), Tech. Sales Engr., Mine Safety Appliances Co., 201 N. Braddock Ave.; for mail, 1022 Rebecca Ave., Pittsburgh 21, Pa.

CROUTHAMEL, EARLE ELLIOTT (AM'60), Branch Sales Mgr., Cutler-Hammer, Inc., 834 Hamilton St.; for mail, 115 Miller St., Allentown, Pa.

CROUTHERS, ELMER WILLIAM, JR. (AM'56), Elec. Engr., Sikorsky Aircraft Div., United Aircraft Corp., N. Main St.; for mail, 152 Norman Circle, Stratford, Conn.

CROW, CHARLES SUMNER, JR. (AM'50-M'60), Engr., Public Serv. Elec. & Gas † Co., 80 Park Place, Newark; for mail, 910 Harding St., Westfield, N.J.

CROW, CLARENCE CLINTON (AM'50), Plant Ext. Engr., General Tel. Co. of the † Northwest, 165 S. Howard St.; for mail, 11115 E. 19th Ave., Spokane 64, Wash.

CROW, EARL AUSTIN, JR. (AM'42-M'51), Supr. Engr., Union Carbide Nuclear † Div., Union Carbide Co., Y-12 Plant; for mail, 105 Glendale Lane, Oak Ridge, Tenn.

CROW, FRANK LAFAYETTE (AM'47-M'61), Field Supr., Elec. Installation & Serv. Engg. Dept., General Elec. Co., 840 S. Canal St.; for mail, 10422 Emerald Ave., Chicago 28, Ill.

CROW, GEORGE LANDON (M'45), Industrial Sales Mgr., General Elec. Co., 235 Mont- † gomery St., San Francisco 6, Calif.

CROW, RICHARD BRACKEN (M'46), Mgr., Purchasing & Subcontracting Dept., Red- † stone Div., Thiokol Chem. Corp.; for mail, 1307 Lowell Drive, S.E., Huntsville, Ala.

CROW, VICTOR ORA (AM'60), Elec. Designer, United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 651 Saude Ave., Essington, Pa.

CROW, WILLIAM HAROLD (AM'53), Chief Electronics Engr., Convair Div., General Dynamics Corp., Grants Lane; for mail, 6456 Locke Ave., Fort Worth 16, Texas.

CROWDER, CALVIN COURTNEY, JR. (AM'57), Elec. Engr., Sloss-Sheffield Steel & † Iron Div., U.S. Pipe & Foundry Co., 3300 - 1st Ave., N.; for mail, 1200 Forest Brook Drive, Birmingham 16, Ala.

CROWDER, JOHN A. (AM'40-M'54), Substation & Underground Engr., Knoxville Utili- † ties Board, 626 S. Gay St., Knoxville, Tenn.

CROWDER, ROBERT SCOTT, JR. (AM'58), Asst. Serv. Engr., Engg. Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 5-B O'Daniel Ave., Newark, Del.

CROWDES, GEORGE J. (AM'21-M'32-F'46), Engg. Director, Simplex Wire & Cable † Co., 66 Sidney St., Cambridge 39, Mass. Member for Life.

CROWE, IRA E. (AM'49), System Standards Engr., Pennsylvania Elec. Co., 222 Levergood St.; for mail, 124 Keppler Drive, Johnstown, Pa.

CROWE, JOHN EDWIN (AM'56), 269 Illinois St., Elmhurst, Ill.

CROWE, ROBERT CLAYTON (AM'59), Dev. Engr., I-T-E Circuit Breaker Co., South † Greensburg; for mail, 211 Blackbridge Drive, Greensburg, Pa.

CROWE, THOMAS WILLIAM AQUINAS, JR. (AM'44), Elec. Engr., William A. Rose † Assoc., 254 W. 54th St., New York; for mail, 58-01 - 69th Ave., Brooklyn 27, N.Y.

CROWELL, CLIFTON (AM'56), Engr., Field Tools & Test Equip. Section, American Airlines, 910 S. Boston Ave.; for mail, 1618 E. 56th Court, Tulsa 5, Okla.

CROWELL, CRAIG LEON (AM'53), Head, Electronic Des. Sect., Airborne Electronic Equip. Div., Raytheon Co., Maynard; for mail, 2 Balfour St., Lexington, Mass.

CROWELL, DONALD C. (AM'32), Petroleum Engr., Petrol Res. Labs., U.S. Bureau of Mines, Room 1429, 630 Sansome St., San Francisco; for mail, 2521 Dwight Way, Berkeley 4, Calif.

CROWELL, FREDERICK C. (AM'51-M'59), Distribution Engr., Public Serv. Co. of † Oklahoma, 600 S. Main St.; for mail, 7406 E. 6th St., Tulsa 12, Okla.

CROWELL, GEORGE F. (AM'20-M'36-F'42), (Retired), 6255 W. Bennett Ave., † Milwaukee 19, Wis. Member for Life.

CROWELL, SETH HARVEY (AM'57), Jr. Engr., Western Massachusetts Elec. Co., 174 Brush Hill Ave.; for mail, 445 Brush Hill Ave., West Springfield, Mass.

CROWGEY, JAMES LAWRENCE (AM'60), Westinghouse Education Center, Ardmore Blvd. & Brinton Road, Pittsburgh, Pa.

CROWHURST, WILLIAM R. (AM'60), Engr., RCA Service Co., Cherry Hill; for mail, 4434 Garden Ave., Pennsauken, N.J.

CROWL, (MISS) EDNA A. (AFFIL'55), Owner & Mgr., Crowl Electric Co., 1412 N. Knoxville Ave., Peoria 5, Ill.

CROWLEY, C. P. (AM'49), Mfrs. Rep., 117 W. 9th St., Los Angeles 15, Calif. †

CROWLEY, GEORGE RAYMON (AM'58), Tech, Rep., Field Engg. Div., Hughes Aircraft Co.; for mail, 4152 Ural, Columbus 13, Ohio.

CROWLEY, RAYMOND RALPH (AFFIL'61), Assoc. Engr., Dictaphone Corp., Howard Ave., Bridgeport; for mail, 183 Alden St., Fairfield, Conn.

CROWLEY, VERNON FREDERICK (AM'53), Mgr., Transmission Div., Shawinigan † Engg. Co., Ltd., 600 Dorchester St., W., Montreal, Que., Can.

CROWNINSHIELD, RAYMOND MILBURN (AM'57), Elec. Engr., Metcalf & Eddy, † Statler Bldg., Boston; for mail, 994 Washington St., Weymouth, Mass.

CROWNOVER, JAMES ANDREW (AM'50-M'58), Field Supr., General Elec. Co., 818 Olive St.; for mail, 1246 Eastover, St. Louis 14, Mo.

CROXFORD, FRED W. (AM'42-M'48), Project Engr., Large Steam Turbine & Generator Div., General Elec. Co., Schenectady; for mail, 66 St. Stephens Lane, W., Scotia 2, N.Y.

CROXTON, ALVYN OPIE (AFFIL'56), Construction Foreman, Southwestern Bell Tel. Co., 119 S. 9th; for mail, 1436 N. 39th, Fort Smith, Ark.

CROY, ROBERT J. (AM'44-M'49), 321 S. Fulton St., Florence, Ala. †

CROYLE, JOHN C. (AM'52), Director of Customers Services, Remington Rand Univac Div., Sperry Rand Corp., 315 Park Ave., S., New York 10, N.Y.

CRUZIER, ANDREW (AM'54), Plant Engr., Interlake Tissue Mills, Merritton, Ont., Can.

CROZIER, HAROLD W. (AM'49), Plant Records Engr., Tennessee Valley Auth., 620 Edney Bldg.; for mail, 23 Bellflower Circle, Chattanooga 11, Tenn.

CRUCIANI, GAETANO V. (AM'49), Supr., General Engg. Sect., Distribution Des. Div., Long Island Lighting Co., 175 E. Old Country Road; for mail, 16 Flower St., Hicksville, N.Y.

CRUESS, WILLIAM F. (AM'46-M'57), Engg. Sect. Mgr., Power Control & Communi- † cations Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 60 Old Concord Road, Pitcairn, Pa.

CRUGER, RICHARD ELLIS (AM'55), 606 Union Ave., Peekskill, N.Y.

CRUICKSHANK, JOHN EDWARD (AM'25-M'48), Supr. Electronic Engr., Rome Air † Dev. Center, Griffiss A.F.B., Rome; for mail, 218 East Ave., Valley Stream, N.Y. Member for Life.

CRUICKSHANK, JOHN POWNALL (M'47), General Supt., T&D Operation & Maint. † Div., Appalachian Power Co., Box 2091, Roanoke, Va.

CRUIKSHANK, MARSH TURNER (AM'49-M'53), Engr., Bell Tel. Co. of Pennsylvania, † 201 Stanwix, Pittsburgh 22, Pa.

CRUM, DARWIN RANDALL (AM'59), Application Engr., Engg. Div., Universal Elec. Co., 300 E. Main; for mail, 1901 Hardin St., Owosso, Mich.

CRUM, FLOYD MAXILAS (M'58), Elec. Engg. Prof., Lamar State College of Tech.; for † mail, 1905 Prairie St., Beaumont, Texas.

CRUM, JAMES EDGEWORTH (AM'57), Maint. Foreman, Gary Sheet & Tin Mill Div., U.S. Steel Co., Gary; for mail, 820 Main St., Hobart, Ind.

CRUM, JAMES NORMAN (AM'54), Asst. Chief Engr., Gilmore Industries, Inc., 13015 † Woodland Ave.; for mail, 3946 W. 162nd St., Cleveland 11, Ohio.

CRUMB, STEPHEN FRANKLIN (AM'44-M'56), Asst. Project Engr., Convair Div., † General Dynamics Corp.; for mail, 3940 W. Spurgeon, Fort Worth, Texas.

CRUMBLEY, JAMES WILLIAM (AM'51), Field Engr., General Elec. Co., 832 Georgia Ave., Chattanooga; for mail, 7 Oakmont Lane, Signal Mountain, Tenn.

CRUMLEY, ROBERT L. (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 4119 - 14th Ave., S., Seattle 8, Wash.

CRUMMIE, KENNETH R. (AM'51), Field Mgr., International Bus. Mch. Corp., 2830 Victory Parkway; for mail, 148 Ireland Ave., Cincinnati 18, Ohio.

CRUMP, GWYN NORMAN (AM'59), Box 63, West Middlesex, Pa.

CRUMP, JACK HENRY (AFFIL'55), Asst. Engr., Texas Pr. & Lt. Co., Box 6331, Dallas 22; for mail, 517 Prescott Drive, Garland, Texas.

CRUMP, RALPH FROST (AM'47-M'59), Asst. Plant Engr., Vanadium Corp. of America, † New Haven; for mail, 2015 Maxwell Road, Point Pleasant, W.Va.

CRUSADE, EDWARD (AM'57), Elec. Test Engr., John Roebling's Sons Corp., 640 S. Broad St.; for mail, 1616 Greenwood Ave., Trenton 9, N. J.

CRUSE, CHARLES LESLIE (AM'61), Engr. Trainee, Duke Power Co.; for mail, 5821 Florence Ave., Charlotte 5, N.C.

CRUSH, ROBERT GLENN (AM'45), Sales Engr., Westinghouse Elec. Corp., 501 St. Paul Place, Baltimore 2, Md.

CRUSOE, RAYMOND JOSEPH (AM'51), Field Supr., Install. & Serv. Engg. Div., General Elec. Co., 212 N. Vignes St., Los Angeles; for mail, 1230 Farrington Drive, La Habra, Calif.

CRUTCHFIELD, WOODFORD WATTS (AM'52-M'58), Engr., Central Engg. Dept., † Ohio Edison Co., 47 N. Main St., Akron; for mail, 513 Lynn Drive, Cuyahoga Falls, Ohio.

CRUTHIRD, J. D. (AFFIL'59), Head Meterman, Mississippi Pr. & Lt. Co., 2635 Latimer, Jackson 9, Miss.

CRUZ, RALPH (AM'61), Res. Engr., Hazel Atlas Glass Co. Div., Continental Can Co., Route 59, Plainfield; for mail, 1236 Solfisburg St., Aurora, Ill.

CRYER, JAMES EDWARD (AM'58), Engr., Gulf States Utilities Co.; for mail, 575 † Peyton Drive, Beaumont, Texas.

CRYER, KENNETH (AM'46), 667 Cumberland St., Ottawa, Ont., Can.

CRYMBLE, ALFRED C. (AM'21-M'32-F'46), Engg. Consultant, Tennessee Eastman † Co. Div., Eastman Kodak Co., Box 511; for mail, 1348 Linville St., Kingsport, Tenn. Member for Life.

CSEPE, ALEX HENRY (AM'59), Maint. Supr., British Columbia Power Commission; for mail, Box 60, Kemano, B.C., Can.

CSEPELLA, LOUIS S. (AM'50), 1213 N. Sycamore Ave., Fullerton, Calif.

CSISZER, ALEXANDER (AM'58), Elec. Engr., Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 710 Kingsley Road, Vienna, Va.

CSUKONYI, ZOLTAN (AM'59), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 6 High St., New Brunswick, N.J.

CUADRIELLO, IGNACIO (AM'47), Chief, Elec. Dept., Republic of Mexico, Fabrica de Papel de Coyoacan; for mail, Higuera 48, Coyoacan, Mex.

CUAKUN, RODOLFO (AM'47), Chief Clerk, General Office, Cia. Mexicana Productora de Luz y Fuerza, S.A., Ferrocarril Nte. No. 184; for mail, Apartado 124, Juarez, Mexico.

CUBELLIS, GUIDO (AM'58), Owner, Electric-all, 2 Anderson Ave., West Warwick, R.I.

CUBILLO, JUAN ARTEAGA (AFFIL'58), Planning Engr., Hidroelectrica Espanola, Hermosilla 1; for mail, Columela 11, Madrid, Spain.

CUCULLU, LIONEL JOSEPH (AFFIL'52-M'59), Vice-Pres. & Chief Engr., New † Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans 9, La.

CUDDEFORD, ROBERT AINSLIE (AM'51), Elec. Distribution Designer, British Columbia † Elec. Co., 970 Burrard St.; for mail, 1518 E. 33rd Ave., Vancouver 12, B.C., Can.

CUDONE, JOHN A. (AM'50), Staff Engr., Federal Systems Div., International Bus. Mch. Corp., Kingston; for mail, 35 Kalina Drive, Rhinebeck, N.Y.

CUENCA MILLAN, LUIS (AM'44), Mitla 18, Ciudad de Mexico, Mexico, Mex.

CUEVAS RUIZ, DANIEL (AFFIL'57), Elec. Engr., Fabrica Espanola Magnetos, S.A.; for mail, Virgen del Val 28, Madrid, Spain.

CUFF, JOHN VICTOR (AM'43), Management Consultant, Central Ontario Industrial Relations Institute, 85 Richmond St., W., Toronto 1, Ont., Can.

CUFF, LELAND J. (AM'53), Designer, Douglas Aircraft Co., Inc., El Segundo; for mail, 1420 Bellwood Road, San Marino 9, Calif.

CUFFE, ROBERT CORMAN (AM'38-M'45), Divisional Engr., Planning & Dev. Div., System Operation Dept., Electricity Supply Board, 21 Lower Fitzwilliam St., Dublin; for mail, 3 Ardeevin Terrace, Dalkey, Ireland.

CUFFMAN, JOHN D. (M'59), Elec. Engr., Ohio Rubber Co., Ben Hur Ave., Willoughby; † for mail, 961 Murray Ave., Mentor, Ohio.

CUKURS, GUNARS (AM'57), Cleveland Elec. Illum. Co., 75 Public Square; for mail, 10805 Dale Ave., Cleveland 11, Ohio.

CULBERSON, REID TAYLOR (AFFIL'55), Sr. Field Engr., Florida Pr. & Lt. Co.; for mail, 5210 S. W. 69th Ave., Miami 55, Fla.

CULBERTSON, ALAN FORREST (AM'47-M'55), Engg. Director, Lenkurt Elec. Co., † 1105 Old County Road, San Carlos, Calif.

CULBERTSON, CHARLES HARRISON (AM'50), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2086 Calistoga Place, Pittsburgh 21, Pa.

CULBERTSON, GLENN ALAN (AM'56), Products Engr., Engg. Dept., Sylvania Electric Products, Inc., Route 2; for mail, 420-1/2 N. Drake St., Titusville, Pa.

CULL, DUNCAN ERSKINE (AM'59), Dev. Engr., Radio Div., Bendix Corp., Joppa Road; for mail, 1807 Trenleigh Road, Towson 4, Md.

CULLEN, CHARLES MELVIN, JR. (AM'58), Jr. Engr., Bendix Radio Div., Bendix Corp., E. Joppa Road; for mail, 601 Hollen Road, Baltimore 12, Md.

CULLEN, EDWARD PETER (AM'49), Sr. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 1011 Guenther Ave., Yeadon, Pa.

CULLEN, EDWARD WARREN, JR. (AM'56), Field Engr., Hughes Aircraft Co., Bldg. † 114, M.S. 6, Los Angeles 45, Calif.

CULLEN, FRANK ADAMS (AM'57), Asst. Engr., Elec. Test Dept., Baltimore Gas & Elec. Co.; for mail, 6211 Marlora Road, Baltimore 12, Md.

CULLEN, JAMES ELLIOTT (AM'61), Planning Engr., Dept. 9232, Western Elec. Co., Inc., White Sands Missile Range, N. Mex.; for mail, 10029 Mercedes, El Paso, Texas.

CULLEN, NICHOLAS RAYMOND, JR. (AFFIL'61), Tech. Clerk, Elec. Engg. Dept., Baltimore Gas & Elec. Co., Baltimore 3, Md.

CULLEN, RICHARD FRANCIS (M'60), Sr. Elec. Engr., Jackson & Moreland, Inc., † Park Square Bldg., Boston; for mail, 84 Larchmont Ave., Waban 68, Mass.

CULLER, KARL F. (AM'50), Equip. Sales Mgr., General Elec. Co., 4966 Woodland † Ave., Cleveland 4, Ohio.

CULLIMORE, BOYD LEE (AM'59), 4611 W. 156th St., Lawndale, Calif.

CULLIMORE, GILBERT (AM'47), District Chief Operator, Hydro-Elec. Pr. Comm. of Ontario, Box 237, Niagara Falls; for mail, Box 141, Welland, Ont., Can.

CULLOM, HENRY BURR (AM'54), District Rep., Allis-Chalmers Mfg. Co., 3590 N. Meridian St.; for mail, 3710 N. Meridian St., Indianapolis, Ind.

CULLUM, JAMES EDENFIELD (AM'61), Engr., Western Elec. Co., Inc., Dept. 9213, 204 Graham-Hopedale Road, Burlington, N.C.

CULLUM, CLIFTON DAVID, JR. (AM'59), Box 3424, Virginia Tech, Sta., Blacksburg, Va.

CULP, DAVID HOUK (AM'56), Engr., Cleveland Elec. Illum. Co., Box 5000, Cleve- † land 1, Ohio.

CULP, JOE CARL (AM'55), Govt. Sales Engr., Collins Radio Co.; for mail, 2113 Kentucky, Arlington, Va.

CULTUM, GORDON LOUIS (AM'44-M'53), Elec. Engr., Bouillon & Griffith, Consulting † Engrs., 1411 - 4th Ave.; for mail, 4746 - 47th Ave., N.E., Seattle 5, Wash.

CULVER, CHARLES AARON (F'22), (Retired), 740 Harrison Ave., Claremont, Calif. Member for Life.

CULVER, DON NEWTON (AM'36-M'44), General Defence Coordinator, Bell Tel. Co. of Canada, Ltd., 1050 Beaver Hall Hill; for mail, 403 Devon Ave., Mount Royal, Montreal 16, Que., Can.

CULVER, L.R. (AM'22-F'35), 2 Tudor City Place, Apt. 11-H-South, New York † 17, N.Y. Member for Life.

CULVER, LESTER CLAYTON (AM'52), Sales Engr., Lyman C. Reed, Inc., 1001 St. Charles Ave.; for mail, 1316 Harmony St., New Orleans, La.

CULVER, LEWIS E. (AM'52), Engr., Southern Bell Tel. & Tel. Co.; for mail, 3779 Hanging Moss Road, Jackson, Miss.

CULVER, MARK NEWTON (AM'57), Des. Engr., AC Spark Plug Div., General Motors Corp., 1300 N. Dort Highway, Flint; for mail, 508 Balsam Drive, Davison, Mich.

CULVER, MERRILL GORDY (AFFIL'57), Stations Engr., Eastern Shore Pub. Serv. Co., Salisbury; for mail, Route 2, Hebron, Md.

CULWELL, ROBERT WAYNE (AFFIL'58), Sales Engg., Korsmeyer Elec. Supply Co., 412 S. 9th St., Lincoln, Nebr.

CULVER, THOMAS C. (AM'56), Job Leader, M. W. Kellogg Co., 711 - 3rd Ave., New York; for mail, 9201 Shore Road, Apt. C-405, Brooklyn 9, N.Y.

CUMBERLAND, RAYMOND STUART (AM'50), District Distribution Des. Supr., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, Box 356, Sechelt, B.C., Can.

CUMLEY, ROBERT L. (AM'55), Electronics Engr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester, N.Y.; for mail, 434 Madingley Road, Linthicum Heights, Md.

CUMMING, JAMES DOUGLAS (AM'56), 2322 Russell, Berkeley 5, Calif.

CUMMING, KENNETH JAMES (AFFIL'53), Area Mgr., Micro Switch Div., Minnea- † olis-Honeywell Reg. Co.; for mail, 204 N. Bend Drive, Manchester, N.H.

CUMMING, LAURENCE GORDON (M'47), Tech. Sec., Institute of Radio Engineers, 1 E. 79th St.; for mail, 333 E. 41st St., New York 17, N.Y.

CUMMING, MARLIN LYLE (AM'47-M'54), Asst. Supt., Light Dept., City of Tacoma; for mail, 4625 N. Lexington, Tacoma 7, Wash.

CUMMING, ROBERT HIGH (AM'59), Asst. Engr., New England Power Service Co., † 441 Stuart St., Boston 16, Mass.

CUMMINGS, BLAINE (M'43), Vice-Pres. & General Mgr., Illinois Bell Tel. Co., 212 † W. Washington St., Chicago 6, Ill.

CUMMINGS, GEORGE R. (AM'48), Engr., Factory Mutual Engg. Div., 1709 W. 8th St., Los Angeles; for mail, 16136 E. Janine Drive, Whittier, Calif.

CUMMINGS, GORDON NEWELL (AM'60), Elec. Project Des. Engr., Pub. Works Office, 6th Naval District; for mail, 406 Hoff Ave., Charleston, S.C.

CUMMINGS, JOHN SPEARMAN (AM'37), Jackson & Moreland, Inc., Engineers, 600 † Park Square Bldg., Boston; for mail, 52 Hastings Road, Belmont, Mass.

CUMMINGS, KIMBALL CURTIS (AM'48), Engg. Mgr., Davies Labs. Div., Minnea- olis-Honeywell Reg. Co., 10721 Hanna St., Beltsville; for mail, 10709 Kinloch Road, Hillandale, Silver Spring, Md.

CUMMINGS, JOSEPH CHARLES (AM'58), Electronics Engr., International Bus. Mch. Corp., Kingston; for mail, 925 Delamont Ave., Schenectady 7, N.Y.

CUMMINGS, (MISS) MARJORIE EILEEN (AM'50), Staff Engr., Pacific Tel. & Tel. Co., 740 S. Olive St.; for mail, 4000 Palmyra Road, Apt. 10, Los Angeles 8, Calif.

CUMMINGS, MICHAEL PENN, JR. (M'60), Staff Engr., Chesapeake & Potomac Tel. † Co. of Virginia, 740 Granby St., Norfolk 10, Va.

CUMMINGS, MORRIS V. (AM'55), Elec. Engr., Register & Cummings, Engrs., 118 † E. Bay St., Jacksonville 2, Fla.

CUMMINS, ALBERT THEODORE (AM'56), Sr. Engr., Refinery & Chem. Div., Bechtel Corp., 62 - 1st St., San Francisco; for mail, 50 Chilton Ave., San Carlos, Calif.

CUMMINS, HENRY CLINTON (M'44), 1st Vice-Pres., Northern States Power Co.; for mail, 4428 Fremont Ave., S., Minneapolis 9, Minn.

CUMMINS, JOSEPH B. (AM'51), Powerhouse Foreman, Allison Div., General Motors Corp., Box 894, Indianapolis; for mail, 711 Poplar St., Plainfield, Ind.

CUMMINS, KENNETH DONALD (AFFIL'54), Chief Electrician, Kentucky Utilities Co., Box 191; for mail, Route 1, Central City, Ky.

CUMMINS, SAMUEL M. (AM'43-M'60), Specialist, Apparatus Tech. Agreements, International General Elec. Co., 1 River Road, Schenectady 5, N.Y.

CUMMINS, SAMUEL MARTIN (AM'53), Staff Engr., Sandia Corp.; for mail, 2344 † Hendola, N.E., Albuquerque, N.Mex.

CUMMINS, WILLIAM A. (AM'48-M'56), Elec. Engr., Dow Chemical Co.; for mail, † 240 Tyler Brooks Drive, Williamsburg, Va.

CUMMINS, WILLIAM BROWN (AM'58), Elec. Engr., Bureau of Yards & Docks, U.S. Navy Dept.; for mail, 330 Dune Circle, Kailua, Oahu, Hawaii.

CUMMINS, WILLIAM CLAY (AM'59), Sales Engr., Cummins Supply Co., 215 Grove, Fort Worth 1, Texas.

CUMMINS, WILLIAM FRANKLIN (AM'59), Engr., Pacific Pr. & Lt. Co., Box 270, Coos Bay, Oreg.

CUNDELAN, JAMES VINCENT (AM'51-M'56), Staff Engr., Rayonier, Inc., 161 † E. 42nd St., New York; for mail, 313 Richmond Ave., Massapequa, N.Y.

CUNDIFF, GERALD ALONZO (M'60), Aviation Sales Engr., General Elec. Co., 3 † Penn Center Plaza, Philadelphia 2, Pa.

CUNEO, ERNEST VINCENT (AFFIL'60), Hydro Plant Supr., Pacific Gas & Elec. Co.; for mail, Box B, Pioneer, Calif.

CUNEO, JOHN EUGENE (AM'60), 2470 Dry Creek Road, Healdsburg, Calif.

CUNEO, JOSEPH VINCENT (AM'51), Electronic Engr., Diamond Ordnance Fuze Lab.; for mail, 5118 Branch Ave., S.E., Washington 23, D.C.

CUNNARE, FRANCIS HENRY (AM'42), Office in Charge, Ships & Amphibious Tech. Branch, U.S. Navy, Washington, D.C.; for mail, 4401 Oxford St., Garrett Park, Md.

CUNNIFF, LEO CLAIR (AM'51), Vice-Pres., Industrial Instruments, Inc., 89 Com- † merce Road; for mail, 142 Young Ave., Cedar Grove, N.J.

CUNNINGHAM, BERTRAM TWEEDALE (AM'31-M'53), Elec. Engr., USAF, Box 135, 1605th Civil Engg. Sq., A.P.O. 406, New York, N.Y.

CUNNINGHAM, C. FRANK (AM'46-M'57), Sr. Inspector, Mfg. & Repair Div., Westinghouse Elec. Corp., 1050 Laidlaw Ave.; for mail, 8315 Banbury St., Cincinnati 16, Ohio.

CUNNINGHAM, C.G. (AM'53), Res. Engr., Hughes Aircraft Co., Culver City, Calif.; for mail, Box 1242, Taos, N.Mex.

CUNNINGHAM, CHARLES EDWIN (AM'43), Partner, R. E. Cunningham & Son, 530 W. 6th St., Los Angeles 14, Calif.

CUNNINGHAM, CHARLES WILLIAM (AM'57), Engr., New England Tel. & Tel. Co., 1 Greene St., Providence; for mail, 345 Capron Farm Drive, Warwick, R. I.

CUNNINGHAM, CLARENCE VINCENT (AM'52-M'59), Engr., L&CE Dept., General Elec. Co., Erie; for mail, 864 Newton Ave., Lawrence Park, Erie, Pa.

CUNNINGHAM, CLAUDE EARNEST (AM'47-M'56), Supr. Engr., Humble Oil & Refining † Co.; for mail, 2001 Kansas St., Baytown, Texas.

CUNNINGHAM, DALE LaKEENE (AM'52), Test Equip. Des. Engr., Bendix Products Div., Bendix Corp., 400 S. Belger St.; for mail, 16269 Shamrock Drive, Mishawaka, Ind.

CUNNINGHAM, E. WAYNE (AM'36), Chief Engr., Wayco Engineering Co., 4224 E. † Washington Blvd., Los Angeles; for mail, 9105 E. Broadway, Temple City, Calif.

CUNNINGHAM, ELDON RULON (AM'56), Des. Engr., Component Products Div., † General Elec. Co., 2000 Taylor St.; for mail, 2711 Hoagland Ave., Fort Wayne 6, Ind.

CUNNINGHAM, FELIX JOSEPH (AM'51-M'61), Elec. Engr., Bonneville Power Adm.; for mail, 2333 Federal Ave., E., Seattle 2, Wash.

CUNNINGHAM, FRANCIS VERNON (AM'49-M'56), Chief Engr., Lightning Arresters, Hubbard & Co., Box 61, Lyons; for mail, 5316 Central Ave., Western Springs, Ill.

CUNNINGHAM, GEORGE THOMAS (AM'58), Elec. Designer, Whitman, Requardt & Assoc., 1304 St. Paul St.; for mail, 1814 Burnwood Road, Baltimore 14, Md.

CUNNINGHAM, GEORGE WASHINGTON (AM'48-M'55), Chief Elec. Engr., U.S. † Army District-Okinawa, A.P.O. 331, San Francisco, Calif.

CUNNINGHAM, GERALD WEST (AM'50-M'57), Application Engr., Apparatus Sales † Div., General Elec. Co., Box 5821, Dallas 22, Texas.

CUNNINGHAM, JAMES WILLIAM (AM'59), Supr., Special Projects, Propulsion Wind † Tunnel, Instrument Branch, ARO, Inc.; for mail, 219 Crestwood Drive, Tullahoma, Tenn.

CUNNINGHAM, JOHN C., JR. (AM'42-M'46), Advisory Engr., Large Rotating Apparatus Div., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 319 Overdale Road, Pittsburgh 21, Pa.

CUNNINGHAM, JOHN HUNTER (AM'49-M'56), Agency & Construction Sales Mgr., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

CUNNINGHAM, PAUL FREDRICK (AM'51), Project Engr., Black Sivalls & Bryson, Inc., 1704 W. Main, Oklahoma City; for mail, 518 S. Reno, El Reno, Okla.

CUNNINGHAM, RICHARD CROMWELL (AM'42-M'54), Dept. Mgr., Atomic Power Div., Westinghouse Elec. Corp.; for mail, 232 Capital Drive, Pittsburgh 36, Pa.

CUNNINGHAM, ROBERT MORTON (AM'40), Asst. Vice-Pres., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; for mail, 221 Gabarda Way, Menlo Park, Calif.

CUNNINGHAM, ROBERT WILLIAM (AM'59), Asst. Dept. Head, Aerojet-General Corp., 6352 N. Irwindale Ave., Azusa; for mail, 1744 Pluto Way, Sacramento 25, Calif.

CUNNINGHAM, TERRENCE EDWARD (AM'56), Sr. Engr., Cornell-Dubilier Elec. Corp., 921 Providence Highway; for mail, 31 Longwood Terrace, Norwood, Mass.

CUNNINGHAM, WILLIAM DAVIS (AM'49), Engr., Southwestern Pub. Serv. Co.; for mail, 1320 Vernon St., Plainview, Texas.

CUNNINGHIS, SHELDON (AM'50), Elec. Engr., Ford, Bacon & Davis, Inc., 2 Broadway, New York, N.Y.; for mail, 66 Kershner Place, Fair Lawn, N.J.

CUPERTINTO, JAIRO (AM'54), Engr., Elec. Engg. Dept., Centrais Eletricas de Minas Gerais, S.A.; for mail, Caixa Postal 146, Jundiai, Sao Paulo, Brazil, S.A.

CUPP, ALBERT EWELL (AM'50), Des. Engr., Panhandle Electric Co., Industrial Court, † Arlington; for mail, 1109 Small St., Grand Prairie, Texas.

CUPPLES, JAMES JOHN (AM'46-M'56), Vice-Pres., Butler & Land, Inc., 5538 † Dyer St.; for mail, 6810 Northridge Drive, Dallas, Texas.

CURBISHLEY, FREDERICK (AM'61), Field Production Officer, Defence Production Dept., Shipbuilding Branch, Canadian Govt., 36 Adelaide St. E., Toronto; for mail, 281 Sheppard Ave., E., Bldg. 32/1, Willowdale, Ont., Can.

CURDE, FRANK L. (AM'56), Distribution Engr., Elizabethton Electric System, Elizabethton, Tenn.

CURDTS, EDWARD BAKER (AM'25-M'29), Engg. Director, James G. Biddle Co., † 1316 Arch St., Philadelphia 7, Pa. Member for Life.

CURDY, ROYAL S. (AM'57), Elec. Engr., Norair Div., Northrop Corp., Dept. 5170, Plant Zone 2, 1001 E. Broadway, Hawthorne; for mail, 9151 S. Gramercy Place, Los Angeles 47, Calif.

CURETON, FRANCIS HUMPHREY (AM'23), Testing Supt., Sydney County Council, Sydney; for mail, Garden Square, Gordon, Sydney, Aust. Member for Life.

CURISTON, DONALD GORDON (AM'61), Transformer Des. Engr., Pioneer Elec., Ltd., † 1 Rockwood Place; for mail, 165 Marlton Crescent, Winnipeg 20, Man., Can.

CURKOWSKYJ, ADRIAN M. (AM'59), Des. Engr., Canadian Allis-Chalmers Co., Ltd., 55 Burwell Road, St. Thomas, Ont., Can.

CURLEE, GEORGE BROOKS (AM'59), Sr. Relay Engr., Alabama Power Co., 600 N. 18th St.; for mail, 2520 - 28th St., W., Birmingham 8, Ala.

CURLEY, ROBERT EDWARD (AM'52-M'58), Consulting Elec. Engr., 3421 Kaoh- † inani Drive, Honolulu 17, Hawaii.

CURRAN, CLIFFORD LAWRENCE (AM'29-M'38), Stone & Webster Engg. Corp., 49 † Federal St., Boston; for mail, 84 Griffin Road, Framingham, Mass.

CURRAN, CORNELIUS (AM'51), Engr., North Electric Co.; for mail, Fairview Road, Route 1, Galion, Ohio.

CURRAN, JAMES PATRICK (AM'57), Engr., Western Union Tel. Co., 60 Hudson St., Room 1910, New York; for mail, 154-35 - 10th Ave., Beechhurst, Whitestone 57, N.Y.

CURRAN, LAWRENCE JOSEPH (AM'55), Overhead Supr., Southern Div., Atlantic City Elec. Co., Cape May Court House; for mail, 318 - 45th Place, Sea Isle City, N.J.

CURRAN, ROBERT JOSEPH (AM'59), Elec. Des. Engr., Ideal Cement Co., 600 Denver Natl. Bldg., Denver; for mail, 6464 Independence Way, Arvada, Colo.

CURRAN, ROGER JOSEPH (AM'56), 1420 Henry, Ann Arbor, Mich.

CURRANS, JAMES HENRY, JR. (AM'60), Electronic Engr., Stoddart Aircraft Radio Co., 6644 Santa Monica Blvd., Hollywood; for mail, 15483 Moorpark St., Sherman Oaks, Calif.

CURREN, DONALD EDGAR (AM'51), Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 4638 Kirby Ave., Cincinnati 23, Ohio.

CURREY, CHARLES FISHER (M'60), Westinghouse Elec. Corp.; for mail, 1465 † Jefferson Heights Road, Pittsburgh 35, Pa.

CURREY, CHARLES H. (M'60), Chief Engr., A.C. Nielsen Co., 807 W. Howard St., Evanston, Ill.

CURREY, MASON DUNCAN, JR. (AM'55), Distribution Engr., Nashville Electric Ser- † vice, 1214 Church St., Nashville 3, Tenn.

CURRIE, ALLAN ARCHIBALD (AM'34), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

CURRIE, BURTON ALEX (AM'52-M'58), Transmission & Communication Engr., Water † Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles 12, Calif.

CURRIE, GEORGE J. (AM'38-M'45), Equip. Engr., Ohio Bell Tel. Co., 750 Huron † Road; for mail, 2869 Concord Road, Cleveland 24, Ohio.

CURRIE, GEORGE ROBERT (AM'54), Hydro-Elec. Pr. Comm. of Ontario, 620 Uni- † versity Ave., Toronto; for mail, 11 Mossford Court, Islington, Ont., Can.

CURRIE, HARRY ALLEN, JR. (AM'59), Elec. Engr., Texas Instruments, Inc., 6000 † Lemmon Ave.; for mail, 14217 Queens Chapel Road, Dallas 34, Texas.

CURRIE, JACK D. (AM'38), Field Operations Asst., Bureau of Apprenticeship, U.S. Labor Dept., 14th & Constitution, Washington, D. C.; for mail, 7305 Wildwood Drive, Takoma Park, Md.

CURRIE, JAMES HOWARD (AM'52), Plant Elec. Engr., Chrysler Corp., Box 2628, Detroit 31; for mail, 13145 Bloom, Detroit 12, Mich.

CURRIE, JOHN ANDREW (AM'39-M'42), Director & Managing Engr., C.A. Sothers, Ltd., Hockley Hill, Birmingham; for mail, 25 Copthall Road, Handsworth, Birmingham, England.

CURRIE, THOMAS DAVIS (AM'60), Mfg. Trainee, General Elec. Co.; for mail, 213 Blair Apts., Salem, Va.

CURRIE, WARREN DOUGLAS (AM'57), System Engr., Hughes Aircraft Co., Florence & Teale Sts., Culver City; for mail, 12833 Indianapolis St., Los Angeles 66, Calif.

CURRIER, RAYMOND ARTHUR, JR. (AM'58), Vice-Pres. & Gen. Mgr., Currier Elec. Co., Inc., 44 Ward St., Naugatuck, Conn.

CURRIN, CEDRIC GRIGGS (AM'53), Supr, Application Engr., Hyper-Pure Silicon Div., Dow Corning Corp.; for mail, 5307 Sturgeon Road, Midland, Mich.

CURRIN, HUGH PERKINS (AM'22-M'30-F'45), (Retired), 358 W. 10th, Eugene, † Oreg. Member for Life.

CURRY, AUBREY MALCOLM (AM'42-M'57), Sr. Elec. Engr., Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

CURRY, DONALD PATRICK (AM'57), Westinghouse Elec. Corp., 10 High St., Boston; for mail, 17 Green Road, Medford 55, Mass.

CURRY, E. ROBERT (AM'50), Right of Way Negotiator, Philadelphia Elec. Co., 1008 Walnut St., Philadelphia; for mail, 120 Hillendale Drive, Doylestown, Pa.

CURRY, FIELD (AM'49), Des. Engr., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale, Pa.

CURRY, GEORGE W. (M'57), Transportation Specialist, General Elec. Co., Box 5821, Dallas 22, Texas.

CURRY, HERMAN H. (M'52), Test & Dev. Engr., Missile Control, Westinghouse Elec. Corp., MacDill A.F.B.; for mail, 9446 Sunisle Drive, St. Petersburg 2, Fla.

CURRY, JOHN MAURICE (AM'58), Elec. Engr., L.H. Schwindt & Co., Ltd., Box 516; for mail, 783 Brant St., Burlington, Ont., Can.

CURRY, NEIL (AM'41), Res. Engr., L.N. Schwein Engg. Co., 5736 W. Washington Blvd., Los Angeles; for mail, 13449 Compston St., Van Nuys, Calif.

CURRY, ROBERT SAMUEL, JR. (AM'38), Engg. Dept. Head, Sperry Gyroscope Co., Great Neck; for mail, 1518 Westervelt Ave., Baldwin, N.Y.

CURRY, THOMAS FRANCIS, JR. (AM'60), Box 280, Sound Beach, N.Y.

CURRY, WALTER ANDREW (AM'17-M'29-F'37), 480 Valley Road, Upper Mont- † clair, N.J. Member for Life.

CURTIN, EDWARD LEO (AM'53), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 122 S. Ioka, Mount Prospect, Ill.

CURTIN, JAMES ROBERT (AM'42-M'54), Head, System Analysis Sect., Bonneville † Power Adm.; for mail, 7067 N. University Ave., Portland 3, Oreg.

CURTIN, JOHN JOSEPH, JR. (AM'54), Engr., Electric Construction Co., 754 † Branch Ave.; for mail, 22 Basswood Ave., Providence, R.I.

CURTIN, JOHN PAUL (AM'55), Supt. of Utilities, City of Bluffton, City Hall, † Bluffton, Ind.

CURTIN, WILLIAM ARTHUR (AM'56), Electronics Engr., Missile & Surface Radar Engg. Sect., Radio Corp. of America; for mail, 500 Camden Ave., Apt. B-1, Moorestown, N.J.

CURTIS, ARTHUR ELBERT, JR. (AM'30-M'44), Supt., Field Hq., Shawinigan Water † & Pr. Co.; for mail, 1375 Sherwood Crescent, Apt. 402, Mount Royal, Montreal 16, Que., Can.

CURTIS, CHARLES EDWARD (M'59), Des. Elec. Engr., U.S. Engr. Corps, 100 W. † Vickery Blvd.; for mail, Box 1600, Fort Worth, Texas.

CURTIS, CHARLES H. (AM'45-M'51), Chief Elec. Engr., Robert J. Sigel, Inc., † 822 Montgomery Ave., Narberth; for mail, 2720 Darby Road, Havertown, Pa.

CURTIS, CHARLES L. (AM'47), Plant Engr., American Brake Blok Div., American Brake Shoe Co., Box 607, Winchester; for mail, Route 2, Strasburg, Va.

CURTIS, CLELL L. (AM'47-M'53), USOM to Ethiopia, A.P.O. 319, New York, † N.Y.

CURTIS, DAVID EDWARD (AM'

CURTIS, DONALD NORMAN (AM'58), Assoc. Engr., Collins Radio Co.; for mail, 1525 - 8th St., N.W., Cedar Rapids, Iowa.

CURTIS, ELMO CLEON (AM'51), 4420 Pescadero, San Diego 7, Calif.

CURTIS, EVERETT C. (AM'31), Sales Engr., General Elec. Co., 2929 N.W. 29th Ave., Portland 10, Oreg.

CURTIS, FRED A. (AM'51), Electrician, Univ. of Rochester, 15 Prince St.; for mail, 317 Marlborough Road, Rochester 19, N.Y.

CURTIS, GEORGE LOUIS (M'59), Mgr., Commercial Product Dev., Multiplex Lab. Div., ITT Laboratories, 937 Commercial St., Palo Alto, Calif.

CURTIS, GLENN H. (AM'53-M'61), Supr. Engr., Ohio Bell Tel. Co., 750 Huron † Road, Cleveland; for mail, 2071 Lewis Drive, Lakewood 7, Ohio.

CURTIS, GILBERT (AM'57), Chief Power Sales Engr., Blackstone Valley Gas & Elec. † Co., 55 High St.; for mail, 15 Maynard St., Pawtucket, R.I.

CURTIS, HERBERT CRICHTON (AM'26-M'41), Pres., Curtis Development & Mfg. Co., 3266 N. 33rd St., Milwaukee 16, Wis.

CURTIS, HUNTINGTON WOODMAN (AM'52), Sr. Engr., Federal System Div., Inter- † national Bus. Mch. Corp.; for mail, Accord Drive, Bethesda 14, Md.

CURTIS, JASPER MALCOLM (AM'59), Resident Engr., Mutual Boiler & Machinery Insurance Co., 8436 - 1st Ave., N., Birmingham, Ala.

CURTIS, L. BERTRAM (M'53), Asst. Engr., Pennsylvania R.R. Co., 1640 Trans- † portation Center, 6 Penn Center Plaza, Philadelphia 4, Pa.

CURTIS, LESLIE FORREST (AM'13-M'20-F'29), (Retired), R.F.D., Haydenville, Mass. Member for Life.

CURTIS, LEX HARLAN, JR. (AM'53), Sales Engr., Apparatus Div., Westinghouse † Elec. Corp., 1299 Northside Drive, N.W., Atlanta, Ga.

CURTIS, NORMAN WILFRED (AM'55), Sr. Project Engr., Pennsylvania Pr. & Lt. Co.; for mail, 19 Beverly Drive, Parkway Manor, Allentown, Pa.

CURTIS, PATRICK NEWTON (AM'54), Application Engr., Westinghouse Elec. Corp., 940 Williams Ave.; for mail, 1325 Haines Ave., Columbus 12, Ohio.

CURTIS, PAUL DEAN (AM'58), Asst. Dist. Engr., Consumers Power Co., 901 E. North St.; for mail, 3838 Wheeler Road, Bay City, Mich.

CURTIS, RALPH E. (AM'17-M'34), Pres. & Treas., Curtis Universal Joint Co., Inc., † 4 Bimie Ave., Springfield 7, Mass. Member for Life.

CURTIS, RICHARD C. (AM'52-M'59), Planning Engr., Commonwealth Edison Co., † 1000 Skokie Highway, Northbrook; for mail, 2914 Cardinal Drive, Rolling Meadows, Ill.

CURTIS, RICHARD LOWELL (AM'61), Staff Engr., Alcoa Equip. Dev. Div., Aluminum Co. of America, 2210 Harvard Ave., Cleveland 5, Ohio.

CURTIS, THOMAS ELLIS (AM'40-M'53), Chief, System Test Dept., Autonetics Div., † North American Aviation, Inc.; for mail, 8547 Cherokee Drive, Downey, Calif.

CURTIS, THOMAS EUGENE (AM'39-M'45), Chief Engr., Elec. Apparatus Div., † Engg. Div., A. B. Chance Co., 210 N. Allen St., Centralia, Mo.

CURTIS, WILLARD JAMES, III (AM'57), Field Engr., Bechtel Corp., 101 California St., San Francisco, Calif.; for mail, Box 967, Deep River, Ont., Can.

CURTISS, ARTHUR NESBIT (M'57), General Mgr., West Coast Missile & Surface † Radar Div., Radio Corp. of America, 8500 Balboa Blvd., Van Nuys, Calif.

CURTISS, LAWRENCE M. (AM'48-M'56), Exec. Engr., Fittings Div., Thomas & Betts Co., 36 Butler St., Elizabeth, N.J.

CURTISS, PHILIP FRANKLIN (AM'57), General Engg. Dept., Michigan Bell Tel. Co., † 1365 Cass Ave., Detroit; for mail, 4503 Stratford Ave., Warren, Mich.

CURTISS, WILLIAM R. (AM'44), Chief Engr., Connecticut Tel. & Elec. Corp., 70 Britannia St.; for mail, 53 Briarwood Drive, Meriden, Conn.

CURTNER, DAVID LANE (AM'50), Staff Prod. Engr., Aeronautical Div., Minneapolis- † Honeywell Reg. Co., 1433 Stinson Blvd., Minneapolis; for mail, 2215 W. High- way 36, St. Paul 13, Minn.

CURTNER, DAVID LINDER (AM'14-M'28), (Retired), 1028 Heath St., Lafayette, Ind. Member for Life.

CURTO, ROYCE THOMAS (AM'53), Sr. Engr., Elec. Apparatus Div., Detroit Edison † Co., 2000 - 2nd Ave., Detroit; for mail, 1675 Rosemont, Berkeley, Mich.

CUSACK, F. HOWARD (M'47), Mgr., Data Equip. & Systems, Res. & Engg. Div., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

CUSCHIERI, CARMEL (AM'52), Master, Government Technical School; for mail, 33 St. George's St., Gzira, Malta.

CUSHING, GEORGE BUTLER (AM'40-M'48), Mgr., Oil Circuit Breaker Dev., Westing- † house Elec. Corp., Trafford; for mail, 260 Idlewood Road, Pittsburgh 35, Pa.

CUSHING, PRENTICE, JR. (AM'47-M'55), Partner, Cushing & Co., 38-23 Bell Blvd., Bayside; for mail, 317 Warwick Ave., Douglaston 63, N.Y.

CUSHING, RAYMOND J. (AM'51), Tech. Engr., General Elec. Co., 40 Federal St., Lynn; for mail, 28 Dexter St., Peabody, Mass.

CUSHING, WILLIAM S., JR. (AM'51), Customer Engr., International Bus. Mch. Corp.; for mail, 3379 Kirkwood Drive, San Jose 28, Calif.

CUSHMAN, PAUL GARDNER (AM'45), Adv. Guidance Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 134 Mountain Drive, Pittsfield, Mass.

CUSTARD, RAYMOND L. (AM'50), Data Processing Mgr., Transformer Div., Westing- house Elec. Corp., Sharon, Pa.; for mail, Route 1, Brookfield, Ohio.

CUSTER, CARL WILLIAM (AM'54), Advanced Projects Mgr., Radio Corp. of America, Moorestown; for mail, 410 Timberlane Drive, Route 2, Mount Holly, N.J.

CUSTER, ROBERT EUGENE (AM'55), Special Engr., Locomotive Repair Dept., Cone- naugh & Black Lick R.R. Co., 327 Washington St.; for mail, 4048 Elton Road, Johnstown, Pa.

CUSTER, ROBERT HOLLIGER (AM'56), Self-Employed, 704 W. Sussex Ave., Missoula, Mont.

CUTCHINS, AMOS PRICE (AM'45-M'56), Asst. Chief Engr., Mutual Boiler & Mchry. Insurance Co., 60 - 11th St., N.E., Atlanta 5, Ga.

CUTHBERT, ROBERT (AM'60), Supr., Elec. Maintenance Test & Engg. Dept., Union Carbide Nuclear Co., Box P, Oak Ridge, Tenn.

CUTHBERT, THOMAS REMY, JR. (AM'59), Elec. Engr., Aloha Corp., 1200 N. Alma Road, Richardson; for mail, 10918 Lake Gardens Drive, Dallas, Texas.

CUTKOSKY, ROBERT DALE (AM'60), Physicist, Electricity Div., National Bureau of Standards; for mail, 3130 Wisconsin Ave., N.W., Washington 16, D.C.

CUTLER, ARTHUR DONALD (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 1718 - 12th, S., Seattle 44, Wash.

CUTLER, BYRON H. (M'40), Vice-Pres., Muncie Construction Corp.; for mail, 504 † Greenbriar, Muncie, Ind.

CUTLER, CLARENCE W. (M'47), 3918 Madison, Riverside, Calif.

CUTLER, DAN DARROLD (AM'54), Project Engr., T. E. Sparling, 618 E. Lake; for mail, 5517 - 29th, N.E., Seattle 5, Wash.

CUTT, ANDREW MELDRUM (AM'54), Sr. Project Transmission Engr., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.

CUTTER, CHARLES HOBART (AM'28), Commercial Vice-Pres., Schwager-Wood Co.; for mail, 2823 - 42nd Ave., W., Seattle 99, Wash.

CUTTICA, HERCULES C. (AM'55), Plant Supt., Water Pollution Control Div., Pub. † Works Dept., City of New York, Municipal Bldg., New York; for mail, 34-09 - 92nd St., Jackson Heights 72, N.Y.

CUTTILL, WILLIAM EDWARD (AM'50), Project Engr., Allison Div., General Motors † Corp.; for mail, 2925 Highwoods Drive, Indianapolis 22, Ind.

CUTTING, ELLIOTT (AM'54), Guidance Systems Engr., Jet Propulsion Lab., Univ. of California; for mail, 1157 Parkview Ave., Pasadena, Calif.

CUTTING, FULTON (M'17-F'55), Prof.-Trustee, Stevens Inst. of Tech., Hoboken, N.J.; for mail, 15 E. 88th St., New York 28, N.Y. Member for Life.

CUTTINO, WILLIAM H. (AM'44-M'51), Des. Engr., Westinghouse Elec. Corp.; for † mail, 1011 S. High St., Bloomington, Ind.

CUTTS, RICHARD, JR. (AM'29-M'53), Mgr., Elec. Utility Sales Dev., Apparatus † Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

CVENGROS, NORBERT FRANCIS (AM'59), General Products Div., Allis-Chalmers Mfg. Co., West Allis; for mail, 2405 N. 65th St., Milwaukee, Wis.

CWIKLO, EDWARD CHARLES (AM'38-M'49), Des. Engr., MAC Motor Dept., † General Elec. Co., Schenectady, N.Y.

CYBULSKI, JOHN (AM'48), Control System Section Head, U.S. Naval Res. Lab.; † for mail, 2506 Norcross St., S.E., Washington 21, D.C.

CYGAL, ALPHONSE A. (AM'51-M'60), District Engr., Westinghouse Elec. Corp., 538 N. Broadway, Milwaukee 2, Wis.

CYPHER, GEORGE ALLEN, III (AFFIL'52), Tech. Director, Natvar Corp., 211 Randolph Ave.; for mail, 603 St. Marks Ave., Westfield, N.J.

CYPHERS, KENNETH LEIGH (M'57), Turbine Specialist, Apparatus Sales Div., † General Elec. Co., 520 Broad St., Newark; for mail, 64 Young Ave., Cedar Grove, N.J.

CYPRUS, JOEL HOWARD (AM'61), Student Engr., Ph. D. Candidate, Computer Project, Rice Univ.; for mail, Apt. 309, 3711 Link Valley Drive, Houston 25, Texas.

CYR, ARMAND J. (M'50), Tech. Asst. to Gen. Mgr., New Brunswick Elec. Pr. Comm., † 527 King St.; for mail, 777 George St., Fredericton, N.B., Can.

CYR, EDWARD LOUIS (AM'54), Engr.-in-Charge, Bureau of Traffic & Signals, City † of Newark, Room 207, City Hall, Newark 2, N.J.

CYR, JOSEPH HENRY, JR. (AM'61), Lt. (jg), U.S. Navy, USS John King, DDG-3, F.P.O., New York, N.Y.

CYRUS, HENRY N. (AM'39-M'51), Engg. Mgr., South Carolina Pub. Serv. Auth., Moncks Corner, S.C.

CZAJKOWSKI, WALTER (AM'55), Elec. Designer, Pioneer Serv. & Engg. Co., 231 S.

CZAPOR, EDWARD P. (AM'49), Mgr., Marketing & New Product Planning, Delco † Products Div., General Motors Corp., 329 E. 1st St.; for mail, 400 Eastdale Drive, Dayton 15, Ohio.

CZARAPATA, ALAN HENRY (AM'59), Elec. Engg. Instructor, Purdue Univ., Lafayette; for mail, 317 Vine St., Apt. 83, West Lafayette, Ind.

CZECH, FRANK ALDEN, JR. (AFFIL'59), Asst. Electronic Engr., Powers Regulator Co., 3400 Oakton St., Skokie, Ill.

CZECH, JAMES IGNATIUS (AM'58), Route 1, Hatley, Wis.

CZENKUSCH, LEONARD ROY (AM'51), Elec. Engr., Power Turbine Facilities, Allison Div., General Motors Corp., Box 894, Indianapolis 6; for mail, 5904 Hollister Drive, Speedway 24, Ind.

CZERPYHA, CHESTER G. R. (AM'61), 208 W. Elm Ave., Stillwater, Okla.

D

DABBS, JOHN HANCOCK (AM'59), Res. Engr., Space Task Group, National Aero. & Space Adm., Langley A.F.B., Va.

DABUNDO, LEONARD NICHOLAS (AM'59), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

DACEY, EDWARD WILLIAM (AM'55), Elec. Engr., Procter & Gamble Co., 712 Clanora Drive, Cincinnati 5, Ohio.

DACHELET, WILLIAM GEORGE (AM'60), Elec. Engg. Trainee, Marathon Div., Ameri- can Can Co., Menasha; for mail, 1013 N. State St., Appleton, Wis.

da COSTA, FERNANDO MANUEL (AM'57), Designer, Jackson & Moreland, 600 Park Square Bldg., Boston; for mail, 99 Lexington St., Watertown 72, Mass.

da CRUZ, ANTONIO MIGUEL (AM'56), Electronic Engr., U.S. Naval Underwater Ord. Station, Newport, R.I.; for mail, 115 Grinnell St., New Bedford, Mass.

DADA, HUMAYUNE UMAR (AM'57), 17 Neapean Sea Road, Bombay 6, India.

DADA, JORGE ALBERTO (AM'55), Auxiliary Distribution Engr., Cia. Alumbrado Elec- trico de San Salvador, Apartado Postal 1025, San Salvador, El Salvador, C.A.

DADDIO, JAMES JERRY (AM'53), Elec. Designer, Pioneer Serv. & Engg. Co., 231 S. La Salle St., Chicago 4, Ill.

DAFFRON, ROBERT COTTRELL (AM'57), System Distribution Engr., Virginia Elec. & Pr. Co., 700 E. Franklin St., Richmond 9, Va.

DAFLER, JOSEPH R., JR. (AM'51), Elec. Supr., Dayton Pr. & Lt. Co., 25 N. Main St., Dayton; for mail, Route 4, Eaton, Ohio.

DAFOE, WILLIAM ALLAN (AM'42), Asst. Engr., Toronto Hydro-Elec. System, 14 † Carlton St.; for mail, 160 Ridley Blvd., Toronto 12, Ont., Can.

DAGGETT, LESTER ALVIN (AM'60), 21617 Evalyn Ave., Torrance, Calif.

DAGGETT, PARKER HAYWARD (AM'08), Prof. Emeritus of Elec. Engr., Rutgers Univ., New Brunswick; for mail, 26 Redcliffe Ave., Highland Park, N.J. Member for Life.

DAGGETT, THOMAS EDWIN (AM'51), Serv. Area Engr., Illinois Power Co., 284 E. Simmons; for mail, 1811 McMaster Ave., Galesburg, Ill.

DAGGY, ROBERT LEWIS (AM'50), District Mgr., Square D Co., 5716 York Road, Baltimore 12, Md.

DAGILIS, CHESTER BENJAMIN (AM'51), Elec. Designer, Goodyear Aircraft Corp.; for mail, 344 Western Ave., Akron 13, Ohio.

DAGNALL, CLARENCE HERSCHEL, JR. (AM'49), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

DAGUE, GEORGE IRWIN (AM'51), Field Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.

DAGUE, LEONARD PAUL (AM'58), Elec. Engr., Radio Corp. of America, Front & Cooper St., Camden; for mail, 531 Kings Highway, Moorestown, N.J.

DAGUE, WILMER L. (AM'47), District Sales Mgr., White Rodgers Co.; for mail, † 9501 Crestridge, Fort Wayne, Ind.

DAHILL, CHARLES WILLIAM (AFFIL'58), Sales-Service Engr., Bailey Meter Co.; for mail, 260 Thornridge Drive, Levittown, Pa.

DAHILL, EDWARD E., JR. (AM'56), Elec. Engr., New Bedford Gas & Edison Lt. Co., † 693 Purchase St., New Bedford; for mail, 14 Anthony St., South Dartmouth, Mass.

DAHL, IVER LEONARD (AM'50), Engr., Northern States Pr. Co., 15 S. 5th St.; † for mail, 630 Huron St., S.E., Minneapolis 14, Minn.

DAHL, JAMES DENTON (AM'53), Des. Engr., Missiles & Space Div., Lockheed Air- craft Corp., Sunnyvale; for mail, 861 Nancy Lane, Los Altos, Calif.

DAHL, LYLE CARL (AM'59), Elec. Engr., Sperry Utah Engg. Lab., 322 N. 21st West; for mail, 455 - 7th St., Salt Lake City 3, Utah.

DAHL, OLE FRIDTJOF (AM'49-M'58), Engg. Designer, Aero-Space Div., Boeing † Airplane Co., Seattle; for mail, 4501 - 150th Place, S.E., Bellevue, Wash.

DAHL, OTTO GUSTAV C. (AM'22-M'25-F'33), Project Mgr., Jackson & Moreland, † Inc., 600 Park Square Bldg., Boston 16, Mass. Member for Life.

DAHL, PAUL E. (M'41), Owner, Utilities Engineering Service, Box 32; for mail, † 5525 Highway 101, Hopkins, Minn.

DAHL, THOMAS MOORE (AM'52-M'55), Supr. Engr., United Engrs. & Constructors, † Inc., 111 W. Washington St., Chicago 2, Ill.

DAHL, WILLARD DALLAS (AM'54), Electronics Scientist, U.S. Naval Res. Lab.; for mail, 5413 Delta Lane, Washington 23, D.C.

DAHLBERG, JOHN OLAF (AM'52), Engr., Illinois Bell Tel. Co., 208 W. Washing- ton St., Chicago; for mail, Box 245, Route 1, Naperville, Ill.

DAHLBERG, MARK FREDERIC (AM'57), Application Engr., Power Equip. Div., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 2527 S. 101st St., West Allis 19, Wis.

DAHLBERG, ROBERT S., JR. (AM'46-M'54), Sr. Res. Specialist, Res. Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, Union Meeting & Valley Roads, Blue Bell, Pa.

DAHLBERG, ROGER CONRAD (AM'60), Lt., USAF; 1232 AACS Sq., MATS, A.P.O. 323, San Francisco, Calif.

DAHLBERG, SIGFRID (AM'42), Consulting Engr., Engg. Div., America Fore Insurance Group, 80 Maiden Lane, New York; for mail, 10 Ruth Place, Babylon, N.Y.

DAHLBY, GUNNAR (AM'37), Chief Des. Engr., ASEA; for mail, Stallhagsgatan 12, Vesteras, Sweden.

DAHLGREN, CARL A. (AM'48-M'55), Field Engr., Tel. Engg. Div., Rural Electrifi- † cation Adm.; for mail, Box 3183, Lubbock, Texas.

DAHLIN, FINN (AM'53), ASEA Electric, Inc., 500 - 5th Ave., New York 36, N.Y.

DAHLIN, ROBERT WALTER (AM'59), Training Program, Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, 16 Albemarle St., Springfield, Mass.

DAHLMAN, PER OLOF (AM'53), 5803 Danforth St., McLean, Va.

DAHMER, FRANK JOHN (AFFIL'52), Pres. & General Mgr., Ontario Elec. Construction Co., Ltd., 494 King St., E., Toronto, Ont., Can.

DAHMS, ALFRED A. (M'44), Mgr., Kansas City District, Allis-Chalmers Mfg. Co., 1734 Main, Kansas City, Mo.; for mail, 3601 Eastvale Drive, Mission, Kans.

DAIGER, G. PIERCE (M'53), Vice-Pres., Engg., Hoover Co., North Canton, Ohio. †

DAIGLE, PATRICK LOUIS (AM'58), Pvt., U.S. Army; Hq. Det. 1503-00, Dugway Proving Ground, Dugway, Utah.

DAIGLE, RICHARD ERNEST (AM'60), 2335 S. Pershing, Wichita, Kans.

DAILEY, DANIEL WARREN (AM'48), Utah Australia, Ltd., Box 1320L, General P.O., Melbourne C1, Australia.

DAILEY, EDGAR MITCHELL (AM'58), Sales Engg., Westinghouse Elec. Corp., 2001 W. Morehead St.; for mail, 3019 E. Ford Road, Charlotte 5, N.C.

DAILEY, GEORGE EUGENE, JR. (AM'48), Industrial Sales Mgr., Apparatus Sales Div., General Elec. Co., Box 2602, Birmingham 2, Ala.

DAILEY, JAMES ALBERT (M'37), Sr. Specialist, Apparatus Sales Dept., General Elec. † Co., 106 W. 14th St.; for mail, 616 Greenway Terrace, Kansas City 13, Mo.

DAILEY, JAMES HENRY (AM'36), Adult Education Director, Board of Education, 60 Chestnut St.; for mail, 127 Pound St., Lockport, N.Y.

DAILEY, JOHN JOSEPH, JR. (AM'49-M'57), Mfg. Mgr., Control Div., Reliance † Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

DAILEY, URVILLE CHARLES (AFFIL'53), Lab. Supr., Engg. Div., Chrysler Corp., 12843 Greenfield Road; for mail, 16859 Kentfield, Detroit 19, Mich.

DAILEY, ROBERT WILLIAM (AM'57-M'61), Plant Elec. Engr., Ohio Stamping Plant, Chrysler Corp., Twinsberg; for mail, 4159 Kenneth Road, Stow, Ohio.

DAILY, C. FRANKLIN (M'55), Engr., American Tel. & Tel. Co., 138 E. Court St.; † for mail, 6960 Beechmont Ave., Cincinnati 30, Ohio.

DAILY, HENRY JACKSON (AM'57), Asst. Elec. Engg. Prof., Engg. College, Univ. of Kentucky; for mail, 123 N. Arcadia Park, Lexington, Ky.

DAIN, GEORGE AARON (AM'55), Field Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan Ave.; for mail, 4113 S. Logan Ave., Milwaukee 7, Wis.

DAIN, HARVEY WILLIS (AM'56), Res. Engr., Microwave Tube Div., Hughes Aircraft Co., Bldg. 12, M.S. 1417, Florence & Teale, Culver City; for mail, 19535 Anza Ave., Torrance, Calif.

DAINE, VOYD EMERY (AM'53), Sr. Engr., Western Dev. Labs., Philco Corp., Palo Alto; for mail, 940 S. Springer Road, Los Altos, Calif.

DAINS, HAROLD ODELL (AM'57), Electronic Engr., Hughes Aircraft Co., Bldg. 15, M.S. 324, Florence & Teale Sts., Culver City; for mail, 2525 E. Gerard Ave., Merced, Calif.

DAISS, CARLTON J., JR. (AM'51), Sales Engr., Anaconda Wire & Cable Co., 120 Montgomery St., San Francisco; for mail, 365 Parkside Drive, Palo Alto, Calif.

DAKE, ROSS EDWARD (AM'60), Idaho Power Co., Payette, Idaho.

DAKIN, THOMAS WENDELL (AM'52-M'57), Sect. Mgr., Insulation Dept., Res. Lab., Westinghouse Elec. Corp., Churchill Borough, Pittsburgh 35, Pa.

DAKTERIS, KARLIS TEODORS (AM'54), 1256 S. Westgate Ave., Los Angeles 25, Calif.

DALASTA, DERIO (AM 47-M'55), Allis-Chalmers Mfg. Co., West Allis; for mail, † 835 Mapleridge Lane, Brookfield, Wis.

DALASTA, FRED B. (AM'58), Application Engr., Westinghouse Elec. Corp., 55 Public Square, Cleveland; for mail, 5527 Huron Road, Lyndhurst 24, Ohio.

DALE, EDWIN EUGENE (M'49), Elec. Engr., Central Engg. Office, Crown Zellerbach † Corp., 6363 Airport Way; for mail, 7754 - 25th, N.W., Seattle 7, Wash.

DALE, HOWARD CLARENCE (AM'57), Lt., USAF; 6596th Instrumentation Sq. (ARDA), Box 5474, Vandenberg A.F.B., Calif.

DALE, KENNETH MALCOLM (M'58), Project Engr., Utility Engg. Dept., Westing- house Elec. Corp., Dept. 11L39, East Pittsburgh, Pa.

DALE, LEONARD HURWORTH (AM'55-M'58), Managing Director, Dale Electric (Yorkshire), Ltd., Electricity Bldgs., Filey, Yorkshire, England.

DALEIDEN, JEROME HERMAN (AM'58), Nortronics Div., Northrup Co., Hawthorne; for mail, 113 Moonstone St., Manhattan Beach, Calif.

DALEN, GUNNAR (AM'46), Pres., AGA, Sv. AB Gasaccumulator, Lidingo 1, Sweden.

DALEY, CHARLES M., JR. (AM'41), System Planning Engr., Elec. Engg. Div., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 312 Burk Ave., Ridley Park, Pa.

DALEY, FRANCIS DARNALL, JR. (AM'61), Asst. Engr., Westinghouse Elec. Corp., 1405 Parker Road, Baltimore; for mail, 217A Preston Court, Catonsville 28, Md.

DALEY, JOHN LINCOLN (AM'36-M'40), Elec. Engg. Prof., U.S. Naval Academy; for mail, Box 19, Route 4, Annapolis, Md.

DALEY, WILLIAM JOHN (AM'50), Staff Engr., Howe Scale Co. Div., American Mfg. † Co., 685 Stewart Ave., S.W.; for mail, 1645 Tryon Road, N.E., Atlanta 19, Ga.

DALIO, HAROLD JOSEPH (AM'50), Sect. Head, Avondale Marine Ways, Inc., Box † 1030, New Orleans; for mail, 333 Beverly Garden Drive, Metairie, La.

DALISSANDRO, FRANK (AM'60), Student Engr., Youngstown Sheet & Tube Co., East Chicago; for mail, 6763 Magoun, Hammond, Ind.

DALKE, DELON DONALD (AM'59), Test Equip. Engr., Autonetics Div., North Ameri- can Aviation, Inc., 9150 E. Imperial Highway; for mail, 10255 Western Ave., Downey, Calif.

DALKE, HARRY (AM'50-M'58), Capt., USAF; Hq., FEAACS Region, A.P.O. 925, San Francisco, Calif.

DALKE, VERN E. (AM'59), Sr. Engr., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 12824 Lakewood Blvd., Downey, Calif.

DALLA CORTE, RAY JOHN (AM'60), Field Engr., Hughes Aircraft Co., Bldg. 385, M.S.J. 116R, Box 2097, Fullerton, Calif.

DALLAS, HARRY G., JR. (AM'46), Assoc. Sr. Engr., Elec. Engg. Div., Philadelphia † Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 630 Furlong Ave., Manoa, Havertown, Pa.

DALLAS, JAMES (AM'47), Maint. Foreman, Convair Astronautics Div., General Dyna- mics Corp., 5001 Kearny Villa Road, San Diego; for mail, 1669 Citrus, Escondido, Calif.

DALLAS, JAMES POTTER (M'44-F'59), Supr., Equip. Lab., Aircraft Div., Hughes † Tool Co., Culver City; for mail, 8511 Vicksburg Ave., Los Angeles 49, Calif.

DALLATORE, EDWARD JOHN (AM'61), Jr. Engr., Res. & Dev. Dept., Weinschel Engg. Co., 10503 Metro Ave.; for mail, 3223 Edgewood Road, Kensington, Md.

DALLINGER, CALVIN JAMES (AFFIL'59), Serv. Sales Rep., X-Ray Div., Westing- house Elec. Corp., 310 S. 24th St., Omaha, Nebr.; for mail, 15 E. Ridge Drive, Council Bluffs, Iowa.

DALLY, RUEL STUART (AM'53), Asst. Des. Engr., Public Serv. Elec. & Gas Co., 80 † Park Place, Newark; for mail, 25 Mountainview Road, Verona, N.J.

DALLY, THEODORE BEDFORD (AM'27), Mfrs. Rep., 26 Journal Square, Jersey City 6, N.J.

DALLYL, FREDERICK REED (AM'27-M'33), Mgr., Elec. Cond. Access., Rome Cable Div., Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

D'ALMADA REMEDIOS, MIGUEL ANGELO (AM'60), Department Mgr., British General Elec. Co., Ltd., Box 15, Hong Kong.

DALMAN, G. CONRAD (AM'52), Prof., Cornell Univ., Phillips Hall; for mail, 506 Hanshaw Road, Ithaca, N.Y.

DALMAN, HAROLD JAMES (AM'58), Des. Engr., General Elec. Co.; for mail, 7113 W. Kinnickinnic River Parkway, Milwaukee 19, Wis.

DALMAU MENDEZ, LUIS (AM'46-M'61), Standards Engr., Mexican Lt. & Pr. Co., † Ltd., Melchor Ocampo 171; for mail, Apartado 7311, Mexico 1, Mexico.

DAL MONTE, RUBEN (AM'50), Chief Operating Engr., Administration Usinas Tel. Est.; † for mail, 1407 San Marino, Montevideo, Uruo., S.A.

DALOS, WALTER (AM'51), Engr., Hanford Atomic Prod. Operation, General Elec. † Co.; for mail, 2017 Davison, Richland, Wash.

DALRYMPLE, HENRY COY (AM'37), Head, Applied Physics Dept., U.S. Naval Engg. Exp. Station; for mail, 4 Sands Ave., Bay Ridge, Annapolis, Md.

DALTON, F. KEITH (AM'16-M'25), (Retired), 20 Wilgar Road, Toronto 18, Ont., † Can. Member for Life.

DALTON, GROVER STANLEY (AM'61), Elec. Maint. Supr., Union Carbide Nuclear Co., Oak Ridge; for mail, 409 Carter St., Harriman, Tenn.

DALTON, KERRY JOHN (AM'59), Des. Engr., Westinghouse Elec. Corp.; for mail, 632 E. State St., Apt. 24, Sharon, Pa.

DALTON, PAUL (AM'51), 501 N. 3rd St., Jeannette, Pa.

DALY, CLEMENT STEPHEN (AM'58), Sect. Head, Transonic Tunnel Maint., Cornell Aeronautical Lab., Inc., 4455 Genesee St., Buffalo; for mail, 43 Balbach Drive, Cheektowaga 25, N.Y.

DALY, DANIEL F. (AM'42), Des. Engr., Arrow-Hart & Hegeman, Hawthorne St., Hanford; for mail, 11 Wilson Ave., Newington, Conn.

DALY, DAVID (AM'41), Chairman of Board, Chairman of Exec. Com., Blackstone Valley Gas & Elec. Co., 55 High St., Pawtucket, R.I.

DALY, FRANK ARTHUR (AM'60), Project Engr., Engg. Dept., General Railway Signal Co., 801 West Ave., Rochester 2, N.Y.

DALY, GERALD MAURICE (AM'46), Summers Gyroscope Co., Santa Monica; for mail, 4000 Via Pavion, Palos Verdes, Calif.

DALY, JACK EDWIN (AM'55), Elec. Engr., Lorain Products Corp., 1122 F St., Lorain; for mail, 200 Park Ave., Elyria, Ohio.

DALY, JAMES EDWARD (AM'51), Relay & Meter Engr., Bonneville Power Adm., Sno- homish; for mail, 1629 - 22nd Ave., Longview, Wash.

DALY, JAMES MICHAEL (AM'57), 19 Maude Terrace, Walpole, Mass.

DALY, THOMAS A. (AM'42-M'48), Mgr., Reliability Engg., Westinghouse Elec. Corp., † Hendy Ave., Sunnyvale; for mail, 12136 Brook Glen Drive, Saratoga, Calif.

DALY, WILLIAM F. (AM'20), (Retired), 871 Van Dyke Ave., Cincinnati 26, Ohio. Member for Life.

DALY, WILLIAM JORDAN (AM'53), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 50 Bay St., Staten Island; for mail, 66 Robins Crescent, New Rochelle, N.Y.

DALZELL, CLARENCE WILLIAM (AM'27), Sr. Engr., Sperry Gyroscope Co., Great Neck, for mail; 55 Somerset Ave., Garden City, N.Y.

DALZIEL, CHARLES FRANCIS (AM'33-M'39-F'57), Elec. Engg. Prof., Univ. of † California, Berkeley 4, Calif.

DAM, NORMAN JOHN (AM'50), Mgr., Plant Engg. Dept., Res. Lab., General Elec. † Co., Box 1088, Schenectady; for mail, Maplewood Drive, Route 1, Ballston Lake, N.Y.

DAMANIA, BEHRAMJI M. (AM'23), (Retired), 603 Matunga, Bombay 19, India.

DAMAR, RAGIP MEHMET (AM'56), Substation Des. Engr., Etibank Enerji Etut ve Tesis; for mail, 38-5 Ozveren Sok., Maltepe, Ankara, Turkey (Asia).

DAMASIO, LUCAS A. (AM'50), Westinghouse Air Brake Trade Corp., Caixa Postal 7128, Sao Paulo, Brazil, S.A.

D'AMATO, RALPH JAMES (AM'48), Director of Engg., Alcar Instruments, Inc., 411 Robbins Ave., Trenton, N.J.; for mail, 175 Forsythia Drive, N., Levittown, Pa.

D'AMBRISI, ANTHONY SAMUEL (AM'58), 7537 Brookhaven Road, Philadelphia 31, Pa.

DAME, LEON deVERE (AM'55), Power Dev. Supr., Southern California Edison Co., † 601 W. 5th St., Los Angeles 17, Calif.

DAMERON, EARL C. (M'36), Durham Branch Mgr., Duke Power Co.; for mail, 2300 Club Blvd., Durham, N.C.

DAMES, RAYMOND REGIS (AM'56), Operating Control Engr., Substation & Shops Div., Duquesne Light Co., 435 - 6th St., Pittsburgh; for mail, 3878 Center Ave., Allison Park, Pa.

D'AMICO, ANDREW THOMAS (AM'60), 181 Wilson Ave., Warren Point, Saddle Brook, N.J.

D'AMICO, ANTHONY RICHARD (AM'58), Academic Instructor, Training & Assistance Dept., Duquesne Light Co., Shippingport Atomic Pr. Station, Shippingport; for mail, 1116 Croxall Ave., Aliquippa, Pa.

DAMICONE, JOHN A. (AM'50), Sr. Designer, Goodyear Aircraft Corp.; for mail, 26 Christie St., Akron 3, Ohio.

DAMIDUVICH, JOSEPH FRANK (AM'47-M'56), Staff Asst., Commonwealth Edison † Co., 1319 - 1st Ave., Maywood; for mail, Box 347, Route 2, Aurora, Ill.

DAMJANOVICH, MILAN (AM'58), Application Engr., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 1407 S. 1st St., Milwaukee 4, Wis.

DAMM, GRIFFITH ELMER (M'49), Vice-Pres., Hyre Electric Co., 2320 W. Ogden † Ave., Chicago; for mail, 371 Sherman Ave., Elmhurst, Ill.

DAMMANN, GEORGE E. (AM'44), Engr., Commonwealth Edison Co., 5059 W. Polk † St., Chicago 44, Ill.

DAMON, JOHN CHURCHILL (AM'05-M'31-F'50), 645 Arcadia Road, Ridgewood, † N.J. Member for Life.

DAMON, MERRILL MYRICK (AFFIL'56), 645 Arcadia Road, Ridgewood, N.J.

D'AMORE, HENRY E. (AM'50-M'58), Squad Leader, Elec. Dept., Pioneer Serv. & Engg. Co., 231 S. LaSalle St.; for mail, 3606 W. Huron St., Chicago 24, Ill.

DAMRELL, CHARLES BRUCE (AM'55), Elec. Engr., Engg. & Constr. Dept., Boston Edison Co., 1165 Massachusetts Ave., Dorchester; for mail, 11 Peter Road, Weymouth 91, Mass.

DAMS, DENNIS GUSTAV (AFFIL'61), Engg. Estimator, Systems Engineering Corp., 646 W. Washington Blvd.; for mail, 3520 N. Hamlin Ave., Chicago 18, Ill.

DANA, ALAN STANDISH (AM'18-M'25-F'48), (Retired), 185 Wakelee Ave., † Ansonia, Conn. Member for Life.

DANA, DAVID W. (AM'46-M'52), Engr., Reliability & Component Parts, Instrument † Dept., Industrial Electronics Div., General Elec. Co., 40 Federal St., Lynn; for mail, 11 Sagamore Road, Marblehead, Mass.

DANA, GEORGE E. (AM'41-M'48), Asst. Chief Elec. Engr., New York State Elec. & † Gas Corp., 62 Henry St., Binghamton, N.Y.

DANA, GORDON M. (AM'49-M'57), Salesman, Bussmann Mfg. Div., McGraw-Edison † Co.; for mail, 2744 Woodstock Road, Columbus 21, Ohio.

DANA, HOMER J. (M'45), Director, Engg. Experiment Station, Washington State College; † for mail, 152 Tech. Bldg., Pullman, Wash.

DANAHER, JAMES JOSEPH, JR. (AM'46-M'50), Asst. Chief, Des. Branch, U.S. † Engr. Corps, 2301 Grant St.; for mail, 2155 Government St., Mobile, Ala.

DANBECK, FRANK SPENCER (AM'44), (Retired), 5 Pillot Place, West Orange, N.J.

DANCER, MAYO DEWAYNE (AM'58), Distribution Field Engr., Texas Elec. Serv. Co., Box 1230; for mail, 4318 Harvard, Midland, Texas.

DANCIU, PETER (AM'51), Works Engr., Otis Elevator Co., Ltd., Box 650; for † mail, 381 Whitney Ave., Hamilton, Ont., Can.

DANCO, WILLIAM JOHN (AM'55), Product Planning Specialist, Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 4507 Rosecrest Road, S.W., Roanoke, Va.

DANDELAKE, JAMES (M'54), Pres., Jacksonville Metal & Plastics Co.; Miller Elec. Co. of Florida; Miller Elec. Co. of Carolina; 575 Dora St.; for mail, 1304 Morvenwood Road, Jacksonville 7, Fla.

DANDENO, PAUL LEONARD (AM'51-M'61), Sr. Analytical Engr., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.

DANDOURAS, STAVROS JOHN (AFFIL'56), Elec. Designer, Tippetts-Abbett-McCarthy & Stratton, 5 Merlin St.; for mail, 60 Limnou St., Athens 8, Greece.

DANEK, GEORGE W. (AM'52), Sales Engr., Benson-Funk, Inc., 437 Cherry St., West Newton; for mail, 102 Oak St., Needham, Mass.

DANEN, RAYMOND JOHN (AM'59), 420 McKinley Ave., Endicott, N.Y.

DANFORD, RICHARD CLAYTON (AM'53), Field Supr., General Elec. Co., 200 E. 1st † St., Wichita 2, Kans.

DANFORTH, NORMAN LEWIS, JR. (AM'41), Mgr., Toledo District Office, Allis-Chalmers Mfg. Co., 1703-Y Toledo Trust Bldg.; for mail, 8 Canterbury Court, Toledo 6, Ohio.

DANFORTH, ROBERT C. (AM'51), Elec. Engr., Library of Congress, Washington, D.C.; for mail, 5928 N. 15th St., Arlington 5, Va.

DANG, ROY W. M. (AFFIL'56), Elec. Engr., District Pub. Works Office, 14th Naval District, Pearl Harbor; for mail, 3344 Kaimuki Ave., Honolulu, Hawaii.

D'ANGELO, MICHAEL (AFFIL'61), Sales Rep., Kaiser Aluminum & Chem. Sales, Inc.; for mail, 1137 S. Shadesview Terrace, Birmingham 9, Ala.

DANIEL, CHALMERS A. (AM'43-M'52), Mgr., Product Sales, S.W. District, General † Elec. Co., 8101 Stemmons Freeway, Dallas 35, Texas.

DANIEL, DON ODELL (AM'56), Engr., Central Pr. & Lt. Co., Box 858; for mail, 504 Hall St., Sinton, Texas.

DANIEL, FLORENT POWER (AM'56), Res. Engr., Aero-Space Div., Boeing Airplane Co., Seattle; for mail, 2230 S. 222nd St., Des Moines, Wash.

DANIEL, HARRY KELLER (AM'45), Staff Member, Sandia Corp.; for mail, 1000 California St., S.E., Albuquerque, N. Mex.

DANIEL, JAMES KENNETH (AM'52), District Engr., Western Div., Florida Pr. & Lt. Co., Box 1150, Sarasota, Fla.

DANIEL, JOEL (AM'51), Asst. Transmission Supt., Georgia Power Co., Electric Bldg., † Atlanta, Ga.

DANIEL, JOHN NEWTON (AM'47), Res. Engr., Instrumentation Res. Div., National † Aeronautics & Space Adm., Langley A.F.B.; for mail, 115 Oak Road, Williamsburg, Va.

DANIEL, JULIAN S. (AM'59), Engr., Miami Area Engg. Dept., Florida Pr. & Lt. Co., 400 S.W. 2nd Ave.; for mail, 14835 N.W. 12th Ave., Miami, Fla.

DANIEL, NORMAN (AM'51), Field Engr., Western Elec. Co., Inc.; for mail, Box 123, Morristown, N.J.

DANIEL, ROBERT CALVIN, JR. (AFFIL'54), General Foreman, Southwestern Public Serv. Co.; for mail, Box 1261, Amarillo, Texas.

DANIEL, STEWART WHITE (AM'54), Vice-Pres., Tech. Director, Milltronics, Ltd., 201 Weston Road, Toronto; for mail, 1169 Clonsilla Ave., Peterboro, Ont., Can.

DANIELE, EDMUND (AM'51), Div. Engr., Consolidated Edison Co. of N.Y., Inc.; † for mail, 66 Linden Place, Staten Island 5, N.Y.

DANIELL, CHARLES O'BRIEN (AM'55), Elec. Engr., Mediterranean Div., U.S. Army Engineers, A.P.O. 19, New York, N.Y.

DANIELL, JAMES LEE (AM'53), Savannah Rep., Westinghouse Elec. Corp., Box 2008, Savannah, Ga.

D'ANIELLO, JOHN P. (AM'50), Pres., John P. D'Aniello, Inc., 1 Walnut Ave., Pelham, N.Y.

DANIELS, BRAD E. (AFFIL'58), Asst. Elec. Engr. & Office Mgr., Henningson, Durham & Richardson, Inc., 2962 Harney St., Omaha, Nebr.; for mail, 3128 Ave. F, Council Bluffs, Iowa.

DANIELS, CHRISTIAN M., JR. (AM'51), District Engr., Metropolitan Edison Co., 700 Chestnut St.; for mail, 1265 Marion Drive, Lebanon, Pa.

DANIELS, ELLIOTT FOSTER (AM'55), (Retired), 2440 S.E. 8th Court, Pompano † Beach, Fla.

DANIELS, HAROLD ALEC (AM'40-M'55), Elec. Engr., Crown Zellerbach Corp., † West Linn; for mail, 4300 S.W. Upper Drive, Oswego, Oreg.

DANIELS, HAROLD C. (AM'23-M'45), Von Karman Facility Div., Aro, Inc., † Arnold A.F. Station, Tullahoma, Tenn. Member for Life.

DANIELS, HENRY (AM'18-M'29), Field Accountant, Burns & Roe, Inc., 160 W. † Broadway, New York; for mail, 52 Oakwood Blvd., Poughkeepsie, N.Y. Member for Life.

DANIELS, HUGH R. (AM'54-M'56), Gen. Supt., Hydro-Gen. Dept., Pacific Gas & † Elec. Co., 245 Market St., San Francisco; for mail, 2629 Trousdale Drive, Burlingame, Calif.

DANIELS, JOHN (AM'53), Sales Engr., E.C.C. Canada, Ltd., 66 Colville Road, † Toronto, Ont., Can.

DANIELS, JOHN HENRY (AM'57), Production Specialist, Small Business Adm. Div., U.S. Govt., 335 Water St.; for mail, Box 603, Augusta, Maine.

DANIELS, KENNETH GLENN (AM'52-M'59), Des. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 545 Zorn Lane, Mayfield Village 24, Ohio.

DANIELS, LLOYD HOMER (AM'50-M'55), Engr., Audio Masters, Inc., 119 Holmes † Ave., N.W.; for mail, 1706 Sandlin Ave., S.E., Huntsville, La.

DANIELS, PHILIP ALEXANDER (AM'42), Designer, Sanderson & Porter Engrs , 72 Wall St., New York; for mail, 122 Pelhamdale Ave., Pelham, N.Y.

DANIELS, RAYMOND SAFFORD (AM'07-M'21-F'53), (Retired), 407 Park Ave., † Medford, Oreg. Member for Life.

DANIELS, ROBERT BLAINE (AM'61), Asst. Mgr., Systems & Methods Dept., Cin-† cinnati Gas & Elec. Co., 4th & Main Sts., Cincinnati, Ohio; for mail, 3514 Susan Lewis Circle, Erlanger, Ky.

DANIELS, ROBERT GORDON (AM'61), 2701 Haverford Place, Charlotte 9, N.C.

DANIELS, ROBERT IRWIN (AFFIL'55), Des. Engr., Small Motor Div., Westinghouse Elec. Corp., Lima, Ohio.

DANIELS, WILLIAM EDWARD (AM'56), Chief Elec. Engr., Rogers Engg. Co., Inc., † 16 Beale St.; for mail, 1829 - 21st Ave., San Francisco 22, Calif.

DANIELS, WILLIAM L. (AM'49-M'57), Elec. Engr., United Engrs. & Constructors, † Inc., 1405 Arch St., Philadelphia 5, Pa.

DANIELSEN, ALBERT (AM'58), 137 Round Road, Erdington, Birmingham, England.

DANIELSEN, ROY W. (AM'53), Sales Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York; for mail, 837 - 58th St., Brooklyn 20, N.Y.

DANIELSON, DAVID WARREN (AM'58), Vallecitos Atomic Lab., General Elec. Co., Pleasanton, Calif.

DANIELSON, EDWARD, JR. (AM'49), Western Regional Mgr., Okonite Co., 6500 - E. Washington Blvd., Los Angeles 22, Calif.

DANIELSON, FRANKLIN WALTER (AM'52), Lt., USAF; for mail, E. 3828 - 6th Ave., Spokane, Wash.

DANIELSON, GORDON KENNETH (AM'44), Supr. Elec. Engr., U.S. Engr. Corps, † Wrightstown, N.J.; for mail, Box 181, Route 2, Glen Mills, Pa.

DANIELSON, RALPH CARL (AM'54), 12307 Corbett, Detroit 13, Mich.

DANIELSON, RICHARD BOYCE (AM'60), Equip. Specialist Engr., RCA Service Co., Cherry Hills, Camden, N.J.; for mail, 2950 Quay St., Denver, Colo.

DANIELSON, WILMOT A. (AM'09-M'30), Consulting Engr., 4559 Raleigh-Bartlett † Road, Memphis 8, Tenn.

DANILSON, LOVELL WILLIAM, JR. (M'60), Application Engr., S&C Electric Co., † 913 Weatherly Bldg.; for mail, 2604 N.E. 28th Ave., Portland 12, Oreg.

DANIS, VYTAUTAS JURGIS (AM'61), 2530 - 14th Ave., S., Seattle 44, Wash.

DANISON, ERIC TRISTRAM (AFFIL'61), Tech. Asst., Govt. Elec. Inspector's Branch, P.O. Telecommunications; for mail, Beterverwagting Village, Demerara, British Guiana, S.A.

DANKO, DENNIS JOSEPH (AM'60), Engg. Dept., Radio Corp. of America, Camden, N.J.; for mail, 1237 - 2nd St., Monessen, Pa.

DANKO, JOSEPH P. (AM'16), (Retired), 7138 Mesa Drive, Aptos, Calif. Member for † Life.

DANKO, JOSEPH THOMAS (AM'49-M'54), Consulting Elec. Engr., 5532 Rippey † Place, Pittsburgh 6, Pa.

DANNA, ANTHONY J. (AM'59), Planning Engr., Defense Projects Div., Western Elec. Co., Inc., 220 Church St., New York; for mail, 2244 - 85th St., Brooklyn 14, N.Y.

DANNALS, GEORGE CLARK, JR. (AM'50), Vice-Pres., Engg., Dynatronics, Inc., † Box 2566; for mail, 2001 Montana Ave., Orlando, Fla.

DANNATT, CECIL (AM'29), Chief Elec. Engr., Metropolitan-Vickers Elec. Co., Ltd., Trafford Park, Manchester 17, England.

DANNEBAUM, OTTO (M'41), Elec. Engr., Southwestern Engg. Co., 4800 Santa Fe † Ave., Los Angeles; for mail, 404 Dela Fuente, Monterey Park, Calif.

DANNECKER, EUGENE FRED (AM'60), Sr. Engr., Wisconsin Michigan Power Co., 807 S. Oneida St.; for mail, 908 E. Eldorado St., Appleton, Wis.

DANNEMILLER, JULIUS R. (AM'57), Mfrs. Rep., Dannemiller-Smith, Inc., 2712 W. Mockingbird Lane, Dallas, Texas.

DANNENBAUM, LUTZ GUSTAV (AM'54), System Planning Branch, Quebec Hydro-† Elec. Commission, 107 Craig St., W., Montreal, Que., Can.

DANNENBERG, WARREN B. (AM'45), Assoc., Chas. T. Main, Inc., 80 Federal St., † Boston; for mail, 25 Glen Ave., Arlington 74, Mass.

DANNENBRINK, HENRY AUGUST, JR. (AM'57), Asst. Utilities Engr., Public Utilities Commission, State of California, State Bldg. Annex, Civic Center; for mail, 100 Broderick St., San Francisco 17, Calif.

DANNENHOFFER, JOHN F. (AM'60), Avionics Equip. Engr., Grumman Aircraft Engg. Corp., Bethpage; for mail, 1893 Stockholm St., Ridgewood 37, N.Y.

DANNER, HARVEY D., JR. (AM'60), Des. Engr., Brown & Root, Inc., Box 3, Houston 1; for mail, 10409 Kelburn Drive, Houston 16, Texas.

DANNER, JACK CLARENCE (AM'56), Elec. Engr., L. B. Perkins Co., 440 Oklahoma † Natural Gas Bldg.; for mail, 4613 N. Stanley, Oklahoma City 12, Okla.

DANNER, JOHN EVERETTE (AM'53), Sr. Div. Engr., Alabama Power Co., 123 Dexter Ave.; for mail, 2728 Montrose Ave., Montgomery 9, Ala.

DANNER, JOHN FRANCIS, JR. (AM'57), Div. Engr., Northeast Div., Arkansas Pr. † & Lt. Co., Searcy, Ark.

DANNER, MILTON PAUL (AM'53), Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady; for mail, 22 Harmon Road, Scotia 2, N.Y.

DANNER, R. F. (AM'29-M'34-F'45), Vice-Pres., Res. & Dev., Oklahoma Gas & † Elec. Co., Box 1498, Oklahoma City 1, Okla.

DANNETTELL, ALAN CREESE (AM'41), Elec. Engr., Materials Hdlg. Div., Yale & † Towne Mfg. Co., 11000 Roosevelt Blvd.; for mail, 2126 Loney St., Philadelphia 15, Pa.

DANNETTELL, HARRY WILLIAM, JR. (AM'55), Mgr., Distribution Dept., Potomac † Elec. Pr. Co., 929 E St., N.W., Washington 4, D.C.

DANOS, LOUIS ARTHUR (AM'55), Asst. Plant Engr., Bag Div., St. Regis Paper Co., Pensacola; for mail, Box 176, Cantonment, Fla.

DANSBY, WALTER WADE, SR. (AM'46), Distribution Engr., Texas Elec. Serv. Co., † 702 Neil P. Anderson Bldg.; for mail, 3759 W. 6th St., Fort Worth 7, Texas.

DANTSIZEN, CHRISTIAN (M'28), (Retired), Assembly Point, Lake George, N.Y. † Member for Life.

DAO, JAMES (AM'61), Des. Engr., Electro Engineering Works, Inc., 402 Pedra St., San Leandro; for mail, 165 McAdam St., Oakland 11, Calif.

DAOUD, DAOUD ANTOUN (AM'46-M'53), Director, Projects Dept., Mech. & Elec. † Adm., Cairo Municipality, Cairo; for mail, 59 Khazan Asswan St., Embaba, Egypt.

DAOUST, JOHN-JACQUES (AM'55), Elec. Supt., Consolidated Paper Corp., Shawinigan † Falls, Que., Can.

Da PARMA, EDWARD J. (AM'54), Mgr., Transistor Amplifier Div., Magnetico, Inc., 6 Richter Court, East Northport; for mail, 29 Whitney Gate, Smithtown, N.Y.

DAPKUS, WILLIAM VINCENT (AM'51), Sr. Elec. Engr., Migdal & Layne, 7109 W. † McNichols; for mail, 13520 Dixie, Detroit 39, Mich.

D'AQUILA, JOSEPH ANTHONY (AM'58), Jr. Engr., Great Valley R&D Labs., Burroughs Corp., Paoli; for mail, 1300 Pennsylvania Ave., Oreland, Pa.

DARBE, LOYCE DEAN (AM'55), Staff Asst., Southwestern Bell Tel. Co.; for mail, 1501 - 2nd Ave., Dodge City, Kans.

D'ARCY, JAMES ANDREW (AM'60), Elec. Engr., Radio Corp. of America, Camden, N.J.; for mail, 3307 Oakmont Ave., Philadelphia 36, Pa.

DARCY, RICHARD (AM'54-M'60), Asst. Power Plant Supt., Tennessee Valley Auth., Wilson Dam; for mail, 3301 - 19th Ave., Sheffield, Ala.

DARDEN, JULIAN ALLEN (AM'55), Employment Mgr., Esso Standard Div., Humble Oil & Refining Co., Box 551; for mail, 555 E. River Oaks Drive, Baton Rouge 6, La.

DARDEN, THOMAS NELSON (AM'46-M'54), Field Supr., General Elec. Co.; for mail, † 1695 Beecher St., S.W., Atlanta, Ga.

D'ARDENNE, JOHN RICHARD (AM'58), Field Engr., Market Dev. Div., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 228 Lower Valley Road, North Wales, Pa.

DARGATZ, HORST (AM'60), Elec. Des. Engr., Ontario Paper Co., Ltd., Thorold; for mail, Box 577, Fonthill, Ont., Can.

DARGENTO, NICHOLAS JOSEPH (AM'50), Elec. Engg. Supt., Gleason Works, 1000 University Ave., Rochester 3, N.Y.

DARINO, ROBERT (M'60), Sr. Engr., Voorhees, Walker, Smith, Smith & Haines, 2 Park Ave., New York, N.Y.

DARK, PATRICK M. (AM'54), Systems Engr., Lear, Inc., 110 Ionia Ave., N.W., Grand Rapids; for mail, 273 Lantern Drive, N.W., Comstock Park, Mich.

DARKES, LEROY WILLIAM (AM'54), Planning Engr., Atlantic City Elec. Co., 1600 † Pacific Ave.; for mail, 1816 Hummock Ave., Atlantic City, N.J.

DARLAND, ALVIN F. (AM'20-M'29-F'48), Power Supr., U.S. Reclamation Bureau † for mail, 206 Ferry St., Coulee Dam, Wash. Member for Life.

DARLEY, WILLIAM GEORGE (M'49), Consulting Engr., 311 Tophill Road, San † Antonio 9, Texas.

DARLING, A. GRAEME (M'44-F'55), Consulting Engr., 1445 Wendell Ave., † Schenectady 8, N.Y. Member for Life.

DARLING, CLAUDE WILLIAM, JR. (AM'33), Electronics Engr., Planning Dept., Des. Div., Boston Naval Shipyard, Boston; for mail, 313 Clifton St., Malden 48, Mass.

DARLING, HENRY HOSKER (M'49), Asst. Specifications Engr., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave.; for mail, 59 Dane Ave., Toronto 19, Ont., Can.

DARLING, HORACE EARL (M'59), Group Leader, Res. Dept., Foxboro Co., Neponset Ave., Foxboro; for mail, 1040 Mt. Hope St., North Attleboro, Mass.

DARLINGTON, BENJAMIN NICHOLSON (AM'44-M'48), Transmission Engr., Peninsular Telephone Co., 610 Morgan St.; for mail, 4615 N. Boulevard, Tampa, Fla.

DARLINGTON, OSCAR HILBORNE, JR. (AM'55), Assoc. Dev. Engr., Res. Center, † Gray Valley Lab., Burroughs Corp., Paoli; for mail, Route 2, Phoenixville, Pa.

DARMSTED, RICHARD F. (M'58), Vice-Pres., Vandament & Damsted, 111 Market † St., San Francisco 11, Calif.

DARNELL, BENJAMIN THOMAS (AM'60), Transmission Engr., Bonneville Pr. Adm., 1017 N. Wenatchee Ave.; for mail, Box 5134F, Route 5, Wenatchee, Wash.

DARNELL, KENNETH HAYDON (AM'58), 340 Bradford Drive, Lexington, Ky.

DARNELL, RALPH WILLIAM (AM'58), Maint. Engr., Columbia-Southern Chem. Corp., Barlett; for mail, Box 657, Lone Pine, Calif.

DARNIEDER, JEROME EMIL (AM'56), 5710 N. Winthrop, Chicago 40, Ill.

DAROFF, MAXWELL A. (AM'49-M'53), Project Engr., Visual Landing Aids, Engg. † Dept., Naval Air Engg. Facility (S1), Naval Base; for mail, 7431 Ruskin Road, Philadelphia 31, Pa.

DAROIS, PAUL FRANCIS (AM'53), 2621 Grape, Denver 7, Colo.

DaROZA, FRANCIS GOLZALEZ (M'56), General Magnetic Corp., 10001 Erwin St., Detroit 34, Mich.

DARR, JACK EDWIN (AM'48-M'54), Astroelectronics Lab., Westinghouse Elec. † Corp., Box 245, Newbury Park, Calif.

DARRACH, ORLIN WARD (AM'54), Asst. Sales Engr., Westinghouse Elec. Corp., Buffalo; for mail, 676 Evergreen Road, Tonawanda, N.Y.

DARRAH, CARL G. (AM'52), Distribution Engr., Public Serv. Co. of New Hampshire, † 1087 Elm St., Manchester, N.H.

DARRAH, WILLIAM AUSTIN (AM'09), Pres., General Combustion Co., 901 N. Oak † Park Ave., Oak Park, Ill. Member for Life.

DARRAS, DENNIS CONSTANTINE (AM'54), Generating Stations Supt., Public Power Corp., 5 Loukianou St.; for mail, 29 Marasli St., Athens, Greece.

DARROW, LEO HARVEY (AM'16-M'34-F'50), (Retired), 10 Cross Gates, Short Hills, N.J. Member for Life.

DARROW, RAYMOND CORNWELL (AM'13), Engg. Dept., New York Tel. Co., 140 † West St., New York; for mail, 1701 Albemarle Road, Brooklyn 26, N.Y. Member for Life.

DARSCH, CHARLES GEORGE, JR. (AM'60), Project Engr., Joseph Pollak Corp., 85 Freeport St.; for mail, 7 Grove St., Boston 14, Mass.

DARSEY, RISON COOPER (AM'49), Gen. Plant Ext. & Costs Engr., Southern Bell Tel. & Tel. Co., Owen Bldg., Columbia, S.C.

DARST, JOHN F. (AM'61), Elec. Plant Engr., Delco Moraine Div., General Motors Corp., 329 E. 1st St.; for mail, 817 Bellaire Ave., Dayton 20, Ohio.

DARST, WILLARD HAROLD, JR. (AM'48), Chief Elec. Engr., Plant Engg., Budd Co., † 12141 Charlevoix Ave., Detroit; for mail, 794 University Place, Grosse Pointe City, Mich.

DART, CHARLES RICHARD (AM'57), Application Engr., General Elec. Co.; for mail, 3921 Norwood St., S. W., Roanoke, Va.

DART, HARRY F. (AM'20-M'26-F'58), (Retired), 923 Farnham St., Elmira, N.Y. † Member For Life.

DARTNALL, ROBERT DONALD (AM'48-M'57), Application Engr., Apparatus Sales † Div., General Elec. Co., Box 1285, Charlotte, N.C.

DARTON, ROY VINCENT (AM'45), Des. Engr., Transformer Dept., Johnson & Phillips, Ltd., Victoria Way, Charlton, London; for mail, 10 Abbotsbury Road, Hayes, Kent, England.

DARWIN, FRED ARRANTS (M'61), General Mgr., Electronic Equip. Div., McDonnell † Aircraft Corp., St. Louis 66; for mail, 8811 Watson Woods, St. Louis 26, Mo.

DARWIN, ROBERT DOUGLAS (AFFIL'50), Marine Elec. Designer, National Steel & Shipbuilding Co., 28th & Harbor Drive, San Diego; for mail, 832 L Ave., National City, Calif.

DARWOOD, WILFRED A. R. (AM'29), Mgr.-Engr., Huah Tin-Mining Kongsi; for mail, 93 Kampar Road, Temoh, Perak, Malaya.

DAS, BEGAMUDRE RAKOSH (AM'54), Instructor, Elec. Engg. Dept., Lehigh Univ., Bethlehem, Pa.

DAS, INDRA NARAYAN (AM'51), Instrument Engr., Bokaro Thermal Power Station, Damodar Valley Corp., Bokaro, India.

DAS, MANMATHA KUMAR (AM'60), Dev. Engr., Siemens-Schuckert Works, Katzwangerstr. 150; for mail, Saturnweg 15/6 Nuernberg, West Germany.

DAS, NIROD CHANDRA (AM'54), Engr., Asea Electric India, Ltd., 4 Lyons Range; for mail, 10 Rustomjee St., Calcutta 19, India.

DASBURG, ALFRED van CLEVE (AM'37-M'49), Yard & Terminal Dev. Mgr., General Ry. Signal Co.; for mail, 55 Stonybrook Drive, Rochester 18, N.Y.

DASCALOFF, STANLEY N. (AM'52), Engr., Defense Systems Dept., General Elec. † Co., Syracuse; for mail, 100 Maxwell Road, Camillus, N.Y.

DASCANIO, GABRIEL FRANCIS (AM'58), 703 Shady Drive, Endwell, N.Y.

DAS GUPTA, AMULYA KUMAR (AM'60), Instructor, Elec. Engg. Dept., Illinois Inst. of Tech., Chicago 16, Ill.

DAS GUPTA, KALYAN KUMAR (AFFIL'58), Project Engr., Indian Aluminium Co., Ltd., Hirakud, Sambalpur Dist., Orissa, India.

DASGUPTA, MAKHAN LAL (AM'51), Asst. Elec. Engg. Prof., Bengal Engineering College, Botanic Garden, Howrah, Calcutta, India.

DAS GUPTA, SUSHIL (AM'59), Assoc. Asst. Prof., Elec. Engg. Dept., Bengal Engg. College, Howrah, West Bengal, India.

DASH, BAIKUNTHA NATH (AM'58), Exec. Engr., Electricity Dept., Government of Orissa, Puri; for mail, Sri Radharaman Press, Nimchouri, Cuttack 2, India.

DASHEN, FELIX (AM'52-M'59), Chief, Shasta Operations Field Branch, Irrigation & † Power Div., U.S. Reclamation Bureau, Box 471, Redding, Calif.

DASHER, BENJAMIN JOSEPH (M'58), Director, Elec. Engg. School, Georgia Inst. of † Tech., Atlanta 13, Ga.

DASKAM, EDWARD, JR. (M'50), Airborne Instruments Lab. Div., Cutler-Hammer, Inc., 160 Old Country Road, Mineola; for mail, Pear Road, Route 1, Huntington, N.Y.

DASPIT, CLAUDE P. (AM'51), Coordinator, Southern Louisiana Trade School, Box † 1167; for mail, Box 855, Houma, La.

DASS, BASANTA KUMAR (AFFIL'57-AM'59), Exec. Elec. Engr., Umtru Div., Assam Govt., Burnihat, Assam, India.

DASS, SUDHANSU KUMAR (AM'48), Maint. Engr., Bokaro Thermal Power Station, Damodar Valley Corp., Bokaro, India.

DASTOOR, NOSHIR JEHANGIRJI (AFFIL'54), Charge Engr., Receiving Station, Esplanade Substation, Bombay Municipal Corp., Pathak Wadi; for mail, 2nd Floor, Sayaji Bldg., 9 Balaram St., Bombay 7, India.

D'ATRI, ANTHONY JOHN (AM'57), Elec. Engr., Auburn & Associates, Inc., 1051 Brinton Road; for mail, 3333 Villawood Ave., Pittsburgh 27, Pa.

DATTA, HARBANS LAL (AM'49), 71 Minto Road, New Delhi, India.

DAUB, KENNETH EARL (AM'57), Lt., U.S. Army; for mail, 29 Ridge Road, Media, Pa.

DAUB, LEROY EDWARD (AM'55), Application Engr., I-T-E Circuit Breaker Co.; for mail, 1550 Northwood Drive, Indianapolis 20, Ind.

DAUBERMAN, WILLIAM HERBERT (AM'55), Application Engr., Westinghouse Elec. † Corp., East Pittsburgh, Pa.

DAUERER, WALTER PETER (AM'61), 2164 Chatterton Ave., New York 72, N.Y.

DAUGHERTY, CECIL S. (AM'51-M'60), Engg. Section Head, Vickers, Inc., 1815 † Locust St., St. Louis; for mail, 4129 Rexford Drive, Lemay 23, Mo.

DAUGHERTY, JAMES DAN (AM'49), Div. Mgr., Florida Public Utilities Co., 116 Atlantic Ave.; for mail, Box 278, Fernandina Beach, Fla.

DAUGHERTY, WILLIAM EDWARD (AM'42), Asst. Foreman, Elec. Dept., Bethlehem Steel Co., 1101 Key Highway, Baltimore; for mail, Box 322, Route 1, Severna Park, Md.

DAUGHERTY, WILLIAM FREDERIC (AM'52), Sr. Field Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee; for mail, 13900 W. Ferguson Road, New Berlin, Wis.

DAUGHTERS, DONALD GLENN (AM'60), Application Engr., Minneapolis-Honeywell Reg. Co., 7350 N. Lincoln Ave.; for mail, 5957 N. Elston Ave., Chicago 46, Ill.

DAUGHTREY, KENNETH R. (AM'60), 709 Mamie St., Hattiesburg, Miss.

DAUGHTREY, LEWIS, JR. (M'44), (Retired), 107 Thornton Ave., Whispering Hills; for mail, Box 657, Titusville, Fla.

DAUKSIS, EDWARD ALEX (AFFIL'60), Asst. Distribution Engr., Luzerne Elec. Div., United Gas Improvement Co., 247 Wyoming Ave., Kingston, Pa.

DAULTON, ARTHUR GERALD (AM'53), 8200 - 67th Ave., N., Minneapolis 27, Minn.

DAURICK, JAMES DONALD (AM'58), District Sales Engr., Cutler-Hammer, Inc.; for mail, 3216 Meyer Place, Saginaw, Mich.

DAUM, FREDERICK WILLIAM (AM'59), Supt., Elec. Dept., H. E. Crook Co., Inc., 28 Light St., Baltimore; for mail, Box 386, St. Michaels, Md.

DAUS, GEORGE ADOLPH (AM'36-M'43), Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 1926 S. 4th Ave., Maywood, Ill.

DAUSH, ARTHUR ANDREW, JR. (AM'47), Member, Tech. Staff, Hughes Aircraft Co., † Culver City; for mail, 17445 Lemac St., Northridge, Calif.

DAUSMAN, RAYMOND H. (AM'50-M'61), Supr. Engr., Commonwealth Edison Co., † 159th & Fisk St., Harvey, Ill.

DAUSSMAN, GROVER FREDERICK (AM'43-M'59), Supr. Engr., National Aero-† nautics & Space Adm., Marshall Space Flight Center, Huntsville, Ala.

D'AUTEUIL, LEONARD (AM'52), Asst. Apparatus Des. Engr., Quebec Hydro-Elec. † Comm., 107 Craig St., W., Montreal, Que., Can.

DAUTREMONT, JOSEPH LORAS, JR. (AM'58), Chief Elec. Engr., Remanco, Inc., 1805 Colorado Ave., Santa Monica; for mail, 7932 Westlawn Ave., Los Angeles 45, Calif.

DAUWALDER, KENNETH C. (AM'47-M'58), Sr. Engr., Chief Engr's. Dept., Pacific Tel. & Tel. Co., 747 S. Hill, Room 421, Los Angeles; for mail, 1638 Idlewood Road, Glendale 2, Calif.

DAUWE, ROBERT GEORGE (AM'53), Project Engr., Continental Elec. Equip. Co., 4th & Elm Sts., Cincinnati, Ohio; for mail, 3153 Birch Drive, Erlanger, Ky.

DAVE, BALASHANKER BHAISHANKER (AM'58), Om Nivas, Near Sutar Ambli, Halvad, Saurashtra, India.

DAVE, SHRI-KRISHNA B. (AM'25-M'50), Chief Engr., Manikial Harilal Mills Co., Saraspur; for mail, 93 Girdhamagar, Ahmedabad 4, India.

DAVENPORT, DONALD AMES (AM'54), Pres. & Chief Engr., Davenport Mfg. Co., † 2532 N. Elston Ave., Chicago; for mail, 538 N. East Ave., Oak Park, Ill.

DAVENPORT, ELBERT JACKSON, JR. (AM'50), Distribution Supr., Florida Pr. & Lt. Co., Box 3100; for mail, 15801 S.W. 79th Court, Miami 57, Fla.

DAVENPORT, ERNEST (AM'55-M'58), Pyte, Ltd., Box 2839, Auckland, New Zealand.

DAVENPORT, JAMES FRANKLIN (M'46), Exec. Vice-Pres., Southern California Edison † Co., 601 W. 5th St., Los Angeles; for mail, 611 Westover Place, Pasadena 2, Calif.

DAVENPORT, HOWARD H. (AM'38-M'46-F'60), Outside Plant & T&P Engr., South-† western Bell Tel. Co., 900 W. Capitol; for mail, 2924 Circlewood, Little Rock, Ark.

DAVENPORT, JAMES OLAN, JR. (AM'61), Chief, Engg. Section, SBAMA Det. 2, Buckley Airwing Base; for mail, 590 Quentin St., Aurora 8, Colo.

DAVENPORT, JUNIUS C., JR. (M'41), Protection Development Dept., Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

DAVENPORT, MARTIN EDWARD (AM'45), Dispatcher, Southern California Edison † Co., Alhambra; for mail, 8123 Chestnut Ave., South Gate, Calif.

DAVENPORT, RICHARD PADDOCK (M'61), Head, Transmission Des. Engg. Dept., † Montana Power Co., 50 E. Broadway; for mail, 2235 Center Drive, Butte, Mont.

DAVENPORT, THOMAS HUBBARD (AM'50-M'58), Asst. Engr., Worcester County † Elec. Co., 939 Southbridge St., Worcester; for mail, 20 Maynard St., Westboro, Mass.

DAVENPORT, TOM O. (AM'46), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

DAVENPORT, WHITLEY LEE, JR. (AM'58), Des. Engr., Liquid Rocket Plant, Aerojet General Corp., Sacramento; for mail, Box 285, Auburn, Calif.

DAVERIO, ALFONS J. (M'60), Member, Tech. Staff, Space Technology Labs., Box 95001, Los Angeles 45; for mail, 8417 Tampa Ave., Northridge, Calif.

DAVEY, DONALD FRANCIS (AM'59), Engr., Sperry Gyroscope Co., Great Neck; for mail, 140-27 - 183rd St., Springfield Gardens 13, N.Y.

DAVEY, EARL ROBERT (M'60), Vice-Pres., Canadian Ohio Brass Co. Ltd., Niagara Falls, Ont., Can.

DAVEY, EDWARD LESLIE (M'54), Director & Chief Engr., W. T. Glover & Co., Ltd., Trafford Park, Manchester 17, England.

DAVEY, JACK (AM'48), System Planning Engr., Louisiana Pr. & Lt. Co., 142 Dela-† ronde St.; for mail, 105 Neil Ave., New Orleans 14, La.

DAVEY, ROBERT CHARLES (AM'52), Westinghouse Elec. Corp., 235 W. South Temple † St., Salt Lake City 1, Utah.

DAVEY, VICTOR STANLEY (AM'60), Substation Engr., Electricity Trust of South Australia, 232 North Terrace, Adelaide; for mail, Paraloo Road, Stirling West, South Australia.

DAVID, ANTHONY THEODORE (AM'53), Asst. Engg. Supt., Radio Div., Western Elec. Co., Laureldale; for mail, 8 W. 6th St., Reiffton, Reading, Pa.

DAVID, BRUCE WILLIAM (AM'15-M'27-F'40), Consulting Elec. & Electronics Engr., † 3223 Ormond Road, Cleveland Heights 18, Ohio. Member for Life.

DAVID, CHARLES JOHNSON (AM'47-M'56), Div. Engg. Training Supr., Southern † Bell Tel. & Tel. Co., 4000 Tchoupitoulas St., New Orleans 15, La.

DAVID, FRANK WERNER (AM'61), Elec. Engr., Pioneer Electric (Sask.), Ltd., † 1600 - 1st Ave.; for mail, 2065 Angus St., Regina, Sask., Can.

DAVID, FREDDY (AM'56), Sr. Engr., Res. Dept., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester, N.Y.

DAVID, JAY ROBERT (M'57), Pres., David & Park Co., Box 1002, Clearwater, Fla. †

DAVID, JOHN LEWIS (AM'55), Dev. Engr., LMED Div., General Elec. Co., Adv. † Electronic Center, Cornell Univ., Ithaca, N.Y.

DAVID, JULES S. (AM'51), Insulation Engr., LM&G Engg. Div., General Elec. Co., Schenectady, N.Y.

DAVID, THOMAS HENDRICKS, JR. (AM'37-M'50), Product Specialist, Robertshaw-Fulton Controls Co., 1601 S. Manchester, Anaheim, Calif.

DAVIDE, ANTHONY LUDWIG (AM'58-M'59), Elec. Designer, Federal Pacific Elec. Co., 59 Paris St., Newark, N.J.; for mail, Hotel Hamilton, 143 W. 73rd St., New York 23, N.Y.

DAVIDGE, ROBERT CUNNINGHAME (AM'36-M'42), Sr. Specialist, Elec, Util. Sales, † International General Elec. Co., 150 E. 42nd St., New York 17, N.Y.

DAVIDHEISER, JAMES ARTHUR (AM'57), Des. Engr., Aerojet General Corp., Sacramento; for mail, 10371 Holmes Way, Rancho Cordova, Calif.

DAVIDS, JOHN EDWARD (AM'61), 3237 McKinley Ave., No. 7, Columbus 4, Ohio.

DAVIDSON, ARTHUR ROGERS (AM'59), Elec. Engg. Dept., Tennessee Valley Auth., Edney Bldg., Chattanooga; for mail, 829-1/2 Patton Ferry Road, Kingston, Tenn.

DAVIDSON, BERTRAM ERLE (AM'59), Des. Engr., Aero-Space Div., The Boeing Co., 4700 E. Marginal Way; for mail, 1404 E. 158th, Seattle 55, Wash.

DAVIDSON, CHARLES C. (AM'58), Relay Engr., Kentucky Utilities Co., 120 S. Limestone St.; for mail, 683 Hill-n-Dale Drive, Lexington, Ky.

DAVIDSON, DALWYN ROBERT (AM'42-M'49), General Supr., Cleveland Elec. † Illum. Co., Box 5000, Cleveland 1, Ohio.

DAVIDSON, EDISON CLARENCE (AM'55), Sales Engr., Westinghouse Elec. Corp., 2303 Kennedy St., N.E., Minneapolis 13, Minn.

DAVIDSON, FRANK A. (AM'44-M'56), Chief, Operations Branch, Wright-Patterson † A.F.B., Dayton; for mail, 549 Lewis Drive, Fairborn, Ohio.

DAVIDSON, GLENN MORRIS (AM 43-M'50), Supr. Ord. Engr., U.S. Naval Ord. Lab., White Oak; for mail, 11613 - 35th Ave., Beltsville, Md.

DAVIDSON, HARRY LINDSAY (AM'49), Des. Engr., Black & Veatch, Consulting Engrs., 114 W. Gregory Blvd.; for mail, 2533 W. 89th St., Kansas City 15, Mo.

DAVIDSON, HENRY MacEWAN, JR. (AFFIL'59), Engr., Southern Bell Tel. & Tel. Co., 2902 Florida Ave.; for mail, 4115 Hyacinth Ave., Baton Rouge, La.

DAVIDSON, JAMES LaFAYETTE (AM'58), Mgr., Planning & Res. Div., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 1980 Plandome Road, Box 888, Plandome, N.Y.

DAVIDSON, JAMES SMYTH (AM'60), Protection Test Engr., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 926 Montroyal Blvd., North Vancouver, B.C., Can.

DAVIDSON, JOHN CHALMERS (AM'07), Elec. Engr., American Locomotive Co., Schenectady; for mail, Route 1, Crarysville, N.Y. Member for Life.

DAVIDSON, JOHN MATHIESON (AM'41), Engg. Supr., Engg. Dept., Presbyterian Hos- † pital, 168th St. & Broadway, New York; for mail, 37 Maplewood Ave., Dobbs Ferry, N.Y.

DAVIDSON, LAWRENCE B. (AM'51), Sales Engr., Equipment for Industry, Inc., 1265 Atlantic Ave., Brooklyn 16, N.Y.

DAVIDSON, LINUS A. (AM'32-M'42), Substations Supr., Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City 1; for mail, 3908 N.W. 57th St., Oklahoma City 12, Okla.

DAVIDSON, OTTO CONRAD, JR. (AM'22), Asst. Elec. Consultant, Eastman Kodak Co., † Kodak Park; for mail, 261 Dorchester Road, Rochester 10, N.Y. Member for Life.

DAVIDSON, RAYMOND ALONZO (AM'51), Asst. Prof., Elec. Engg. Dept., Univ. of Illinois, Urbana, Ill.

DAVIDSON, ROBERT COLEMAN (AM'56), Substation Engr., Southwestern Pub. Serv. Co., 1005 Ave. K; for mail, 4507 - 44th, Lubbock, Texas.

DAVIDSON, ROBERT EARL (AM'56), Product Des. Engr., Components Products Div., † General Elec. Co., 1605 Winter St.; for mail, 3944 Westlane St., Fort Wayne, Ind.

DAVIDSON, ROBERT L. (AM'50), Engr., Union Carbide Corp., Terre Haute; for mail, 1217 S. 5th St., Clinton, Ind.

DAVIDSON, ROBERT NEIL (AM'60), 448 W. 62nd Terrace, Kansas City 13, Mo.

DAVIDSON, ROSS WILSON (M'53), (Retired), Route 1, Millington, N.J.

DAVIDSON, ROY J. (AM'21-M'34), (Retired), 3227 N.E. 60th Ave., Portland 13, † Oreg. Member for Life.

DAVIDSON, WAYNE BAXTER (AFFIL'60), Elec. Craftsman, Aro, Inc., Tullahoma; for mail, 219 Hickory Ave., Lewisburg, Tenn.

DAVIDSON, WILLIAM (M'58), Sr. Elec. Engr., Jackson & Moreland, Inc., 600 Park † Square Bldg., Boston; for mail, 108 Audubon Road, Milton 87, Mass.

DAVIDSON, WILLIAM MAURICE (AM'55), Asst. Vice-Pres., Exec. Operating Div., Bell Tel. Co. of Pennsylvania, 1835 Arch St., Philadelphia 3, Pa.

DAVIE, HUGH SCOTT (AM'47-M'60), Project Engr., Elec. Des. Dept., British Columbia Engg. Co., Ltd., 570 Dunsmuir St.; for mail, 3149 W. 15th Ave., Vancouver, B.C., Can.

DAVIES, ARTHUR COTTON (AFFIL'54-M'60), Switching Equip. Engr., General Telephone & Electronics Serv. Corp., 730 - 3rd Ave., New York 17, N.Y.

DAVIES, DONALD MILLER (AM'59), 19 Beechwood Park, Poughkeepsie, N.Y.

DAVIES, EVAN JOHN (AM'58-M'61), Electromechanical Project Engr., General Elec. Co., 3001 E. Lake Road; for mail, 1020 W. 6th St., Erie, Pa.

DAVIES, IVOR THOMAS (AM'46), Elec. Engr., Substation Des. Sect., Bonneville Power Adm.; for mail, 6517 S.E. 21st Ave., Portland 2, Oreg.

DAVIES, JAMES E. (AM'51), Dev. Engr., Experimental Dept., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 5041 N. Lake Drive, Milwaukee 11, Wis.

DAVIES, JOHN EDWIN (AM'32-M'60), Transmission Line Engr., Ohio Edison Co., † 47 N. Main St., Akron; for mail, 2304 Iota Ave., Cuyahoga Falls, Ohio.

DAVIES, JOHN MERRICK (AM'59), Assoc. Elec. Engr., Industrial Systems Div., Minneapolis-Honeywell Reg. Co., 10721 Hanna St., Beltsville; for mail, 1627 Brisbane St., Silver Spring, Md.

DAVIES, JOHN RICHARD (AM'51), Sec., Oliver Machinery Co., 445 W. 6th St.; for mail, 2151 Anderson Drive, Grand Rapids 6, Mich.

DAVIES, MAXTON CLARK (AM'58), Control Engr., EC&M Div., Square D Co., 4500 Lee Road, Cleveland; for mail, 3325 Elsmere Road, Shaker Heights 20, Ohio.

DAVIES, PARKER JONATHON (M'61), System Operation Supt., Pennsylvania Pr. & Lt. Co., 117 E. Broad St., Hazleton, Pa.

DAVIES, RAYMOND WALTER (AM'58), Lt., Sig. Corps, U.S. Army; for mail, 600 Olympic Place, Seattle 99, Wash.

DAVIES, RICHARD HARRIES (M'50), General Mgr., Ferranti Electric, Inc., 30 Rockefeller Plaza, New York 20, N.Y.

DAVIES, STANLEY F. (M'20), Partner, Kaiser, Muller & Davies, 122 E. 38th St., † New York 16, N.Y. Member for Life.

DAVIES, THOMAS EDWARD (AM'55), Elec. Engr., Turpin, Wachter & Assoc., 1004 N. Charles St., Baltimore; for mail, 316 Quaker Ridge Road, Timonium, Md.

DAVIES, TREVOR DUVAL (AM'60), Products Specialist, Lancashire Dynamo Group, J. G. Statter Ltd. & Lancashire Dynamo Nevelin, Ltd., 12 Princes St.; for mail, 25 Corder Road, Ipswich, Suffolk, England.

DAVIES, WALTER MOORE (AM'36), Armament Group Leader, North American Aviation, Inc., 5th Ave.; for mail, 2398 Berwick Blvd., Columbus 9, Ohio.

DAVIET, WILLIAM C. (AM'59), Sect. Chief, Air Defense Engg. Serv. Dept., Western Elec. Co., Inc., 220 Church St., New York 13, N.Y.

DAVIN, HARRISON L. (AM'51), District Mgr., Bussmann Mfg. Co., 2919 Forest St., Denver 7, Colo.

DAVIS, ABRAHAM (AM'45), Sr. Engr., Chicago South Div., Commonwealth Edison † Co., 7601 S. Lawndale Ave., Chicago, Ill.

DAVIS, ALAN R. (AM'52), Automation Engr., North American Aviation, Inc., Intl. † Airport; for mail, 3103 S. Coolidge, Los Angeles, Calif.

DAVIS, ALBERT GEORGE, JR. (AM'58), Engg. Asst., Industrial Div., Det. B, Army Ballistic Missile Agency, Redstone Arsenal, Huntsville, Ala.

DAVIS, ALLEN HILL (AM'39-M'49), Elec. Engr., Power Operations & General Engg. Div., U.S. Reclamation Bureau, Denver Federal Center; for mail, 2574 S. Dexter St., Denver 22, Colo.

DAVIS, ALAN RICHARD (AM'60), Supr. Engr., Boston Edison Co., 39 Boylston St., Boston; for mail, 162 Carol Drive, Dedham, Mass.

DAVIS, ALVIN QUINBY, JR. (AFFIL'56), Crouse-Hinds Co., 2801 San Jacinto St., Houston 4, Texas.

DAVIS, ANDREW JACKSON (AM'51-M'59), General Elec. Co., Lakeside Ave., † Burlington, Vt.

DAVIS, ARTHUR JACKSON (AM'51), Chief Elec. Engr., Mallinckrodt Chemical † Works, 3600 N. 2nd St., St. Louis 7, Mo.

DAVIS, ARTHUR P. (AM'19), (Retired), 983 Park Ave, New York 28, N.Y. & 925 Cove Road, Mamaroneck, N.Y. Member for Life.

DAVIS, ASHTON W. (AM'48), Arielco Co., 111 N. LaCienega Blvd., Beverly Hills, † Calif.

DAVIS, BERNARD MOORE (AM'57), Instrumentation Engr., Aro, Inc.; for mail, Westwood Drive, Tullahoma, Tenn.

DAVIS, BERNARD THOMAS (AFFIL'53), Office of Generation Stations Supt., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

DAVIS, BOB (AM'41), Staff Member, Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 76 Spy Pond Parkway, Arlington 74, Mass.

DAVIS, CALEB F. (M'44), Asst. Director, New York State Power Auth., 10 † Columbus Circle, New York 19, N.Y.

DAVIS, CARL B. (AM'55), Project Engr., Turbine Components Dept., Allison Div., General Motors Corp.; for mail, 5350 Graceland Ave., Indianapolis, Ind.

DAVIS, CASSIUS MILES (AM'08), (Retired), Box 902, Porterville, Calif. Member for Life.

DAVIS, CHARLES E. (AM'54-M'56), Elec. Engr., Davis, Robinson & Rountree, † Consulting Engrs., 313 N.W. 4th St.; for mail, 2624 N.W. 47th St., Oklahoma City, Okla.

DAVIS, CHARLES HENRY (AM'90-M'90), Bass River, Mass. Member for Life.

DAVIS, CHARLES J. (AM'50), Mgr., Meter Dept., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 47-14 - 217th St., Bayside 61, N.Y.

DAVIS, CHARLES MELVILLE (AM'52), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 3622 Crown Point Drive, San Diego 9, Calif.

DAVIS, CHARLES ROBERT (AFFIL'53), Asst. Engr., American Tel. & Tel. Co., 485 Bourse Bldg., Philadelphia; for mail, 58 Meeting House Lane, Springfield, Pa.

DAVIS, CHESTER McLEAN (AM'47), District Mgr., Elgin B. Robertson Co., 4101 San Jacinto, Houston 4, Texas.

DAVIS, CLARENCE ELZA (AM'52), Chief Engr., Engineering Service, Box 178, Butte, Mont.

DAVIS, CLARK GILBERT (AM'53), Asst. Engr., Central Pr. & Lt. Co.; for mail, 1410 Shore Drive, San Benito, Texas.

DAVIS, CLAYTON JAY (AM'52), Tech. Asst., International Bus. Mch. Corp.; for mail, 348 Greenbrier Road, Lexington, Ky.

DAVIS, CRAIG EARL (AM'56), Asst. Chief Engr., Black-Clawson Co., 2nd & Vine St., Hamilton; for mail, 1777 N. Staunton Drive, Fairfield, Ohio.

DAVIS, DARYL D. (AM'21), Elec. Engr., Scott-Buttner Elec. Co., Inc., 896 W. † Grand Ave., Oakland; for mail 16 Beverly Court, Berkeley 7, Calif. Member for Life.

DAVIS, DEAN H. (AM'40-M'49), Asst. Chief Engr., South Carolina Elec. & Gas Co., † Box 390, Columbia, S.C.

DAVIS, DEAN HIGHTOWER, JR. (AM'55-M'61), Mgr., Apparatus Serv. Shop, General Elec. Co., 606 W. Superior St., Fort Wayne, Ind.

DAVIS, DON DANIEL (M'58), Dev. Engr., Power Transformer Dept., General Elec. Co., Bldg. 9, Room 205, Pittsfield, Mass.

DAVIS, DONALD B. (AFFIL'61), Regional Sales Mgr., Altec Lansing Corp.; for mail, 1230 Forest Ave., Evanston, Ill.

DAVIS, DONALD G. (AM'16), 8637 - 14th Ave., Brooklyn 14, N.Y. Member for Life.

DAVIS, DONALD PAUL (AM'59), 341 Garson Ave., Rochester 9, N.Y.

DAVIS, EARLE R. (AM'43), Partner, Brierley, Davis Co., 332 Springfield Ave., Summit; for mail, 45 Rose Terrace, Chatham Township, N.J.

DAVIS, EDWARD M. (AM'50-M'57), Chief Elec. Engr., Gilbert Associates, Inc., † 525 Lancaster Ave., Reading, Pa.

DAVIS, EDWARD W. (AM'37-M'43), Sr. Elec. Engr., E. I. du Pont de Nemours & † Co., Inc.; for mail, 408 Country Club Drive, Woodbrook, Wilmington, Del.

DAVIS, ELMER ROBERT (AM'41-M'46), Asst. Mgr., Industrial Power Dept., Duke Power Co., Charlotte, N.C.

DAVIS, ELTON GENE (AFFIL'60), Journeyman Electrician, Wismer & Becker Elec. Co., 7820 Folsom Blvd., Sacramento; for mail, 5710 Engle Road, Carmichael, Calif.

DAVIS, ELTON WILLIAM (AFFIL'58), Mech. Dept., Procter & Gamble Mfg. Co.; for mail, 5371 Priscilla Lane, Sacramento 20, Calif.

DAVIS, ELWOOD THOMAS (AM'46), Head, Automatic Control Sect., Res. & Dev. † Dept., Leeds & Northrup Co., North Wales, Pa.

DAVIS, EVAN THOMAS (AM'49-M'57), Station Des. Engr., British Columbia Power † Comm.; for mail, 2570 Lynburn Crescent, Nanaimo, B.C., Can.

DAVIS, F. EUGENE, JR. (AM'28-M'37), Exec. Vice-Pres., Anchord Mfg. Co., Bed- † ford St.; for mail, 1055 Belmont St., Manchester, N.H.

DAVIS, FRANK LAWRENCE (AM'47-M'58), Div. Outside Plant Engr., Southern Bell † Tel. & Tel. Co., Columbia, S.C.

DAVIS, FRED H. (AM'46-M'54), Elec. Des. Engr., Bonneville Power Adm.; for mail, † 7020 N.E. Stanton St., Portland 13, Oreg.

DAVIS, FREDERICK B., III (AM'51), Field Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 827 Harper Ave., Drexel Hill, Pa.

DAVIS, GEOFFREY IAN (AM'57), Sales Engr., Phillips Elec. Co., Ltd., Brockville, † Ont., Can.

DAVIS, GEORGE ALBERT (AM'40-M'50), Chief, System Planning Dept., Southern † California Edison Co., 601 W. 5th St., Los Angeles; for mail, 1004 Violeta Drive, Alhambra, Calif.

DAVIS, GEORGE CHARLES (AM'53), Public Serv. Co. of Indiana, Inc., 1000 E. † Main St., Plainfield, Ind.

DAVIS, GEORGE ROBERT (AM'52), Serv. Engr., Allis-Chalmers Mfg. Co., 473 S. Salina St.; for mail, 615 Cherry Road, Syracuse 4, N.Y.

DAVIS, GEORGE ROBERT (AM'59), Industrial Application Engr., West Penn Power Co., Cabin Hill, Greensburg; for mail, Laurel Drive, Box 164, Route 1, Export, Pa.

DAVIS, GEORGE ROLAND (M'44), General Mgr., Kingston Public Utilities Comm., 19 † Queen St., Kingston, Ont., Can.

DAVIS, GERALD H. (AM'33-M'54), Div. Supt., Connecticut Lt. & Pr. Co., 250 † Freight St., Waterbury; for mail, Pomperaug Ave., Woodbury, Conn.

DAVIS, GORDON OSCAR, JR. (AM'51), Corrosion Engr., Transcontinental Gas Pipe † Line Co.; for mail, Box 296, Houston 1, Texas.

DAVIS, GORDON THURLOW (AM'49), Control & Instrumentation Engr., Canadian Gen- † eral Elec. Co., Ltd.; for mail, 177 Wallis Drive, Peterboro, Ont., Can.

DAVIS, GROVER LAURENCE (AM'43-M'59), Test & Dev. Engr., Vallecitos Atomic Lab., General Elec. Co., Box 846, Pleasanton; for mail, 2945 Richmond Ave., Fremont, Calif.

DAVIS, HAROLD GORDON (AM'54), Sr. Elec. Util. Engr., Water Resources Dept., † State of California; for mail, 601 Crocker Road, Sacramento 25, Calif.

DAVIS, HARRY ANDREW (AM'51-M'58), Elec. Engr., Hw., Air Defense Commandm † Ent A.F.B.; for mail, 741 E. Las Anamas St., Colorado Springs, Colo.

DAVIS, HENRY POWELL (M'45), Div. Traffic Supr., Ohio Bell Tel. Co., 50 W. † Bowery St., Akron; for mail, 2835 Park Drive, Silver Lake, Cuyahoga Falls, Ohio.

DAVIS, HENRY UHRICH (M'46), Sr. Specifications Engr., American Tel. & Tel. Co., 60 West Ave., Wayne, Pa.

DAVIS, HILLERY RAY, JR. (AM'60), Jr. Elec. Engr., U.S. Engr. Corps, 300 Broadway; for mail, 1813 Vance St., Little Rock, Ark.

DAVIS, HOBART PEARY (AM'57), Elec. Engr., Arthur G. McKee Co., Casilla de † Correo 59, San Nicolas, FCGBM, Provincia De Bs. As., Arg., S.A.

DAVIS, HORACE ROSS (AM'56), Engr., Canadian National Telegraphs, 151 Front St., † W., Toronto; for mail, 176 Flora Drive, Scarboro, Ont., Can.

DAVIS, HOWARD LANGWORTHY, JR. (AM'27-M'43), Engr., T&D Sect., Elec. † Engg. Div., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 15 N. Llanwellyn Ave., Glenolden, Pa.

DAVIS, HOWARD WAYNE (AM'61), Industrial Engr., Sales Dept., Houston Lighting & Pr. Co., Box 1700, Houston 1; for mail, 4922 Jason, Houston 35, Texas.

DAVIS, HUBERT EDWARD (AM'54), Engr., Guiberson Corp., Box 1106; for mail, 3211 Loganwood Drive, Dallas 27, Texas.

DAVIS, HUBERT S. (AM'50), Vice-Pres., Arizona Wholesale Supply Co.; for mail, Box 2379, Phoenix, Ariz.

DAVIS, IRVIN FRANCIS (AM'56), Box 1287, Mountain View, Calif

DAVIS, J. FRANK (AM'58), Gas Engr., Shell Oil Co.; for mail, Box 306, Sheridan, † Texas.

DAVIS, JAMES FRANCIS (AM'57), 627 - 60th St., Brooklyn 20, N.Y.

DAVIS, JAMES FRANKLIN (AM'47-M'54), Unit Supr., Adv. Engg. Lab., Motor & † Generator Div., General Elec. Co., 3001 E. Lake Road; for mail, 4112 Cherry St., Erie, Pa.

DAVIS, JAMES McKAY, (AM'61), Sales Engr., Westinghouse Elec. Corp., Educational Center, Ardmore Blvd. & Brinton Road, Pittsburgh 21, Pa.

DAVIS, JEWELL ANDREW, JR. (AM'59), Des. Engr., Convair Div., General Dynamics Corp., Fort Worth; for mail, 2801 Sequoia Lane, Arlington, Texas.

DAVIS, JOHN APPERSON, JR. (AM'30-M'40), Box 982, El Paso, Texas. †

DAVIS, JOHN CLARKE (AM'23-M'30), Engr., Substation Dept., Kansas City Pr. & Lt. Co., 1330 Baltimore Ave.; for mail, 7213 Highland Ave., Kansas City 10, Mo. Member for Life.

DAVIS, JOHN GEORGE (AM'52), Elec. Engr., Fitchburg Gas & Elec. Lt. Co., 125 High St., Boston; for mail, 50 Wilmington St., Brockton 7, Mass.

DAVIS, JOHN HARVEY (AM'60), Mech. Planning Engr., Procter & Gamble Mfg. Co., 19th & Kansas Ave.; for mail, 350 S. 59th Lane, Kansas City, Kans.

DAVIS, JOHN HENRY (AM'51), Asst. to Chief Engr., Nantahala Pr. & Lt. Co., Franklin, N.C.

DAVIS, JOHN I. (M'39), System Transmission Engr., Commonwealth Edison Co., 72 † W. Adams St., Room 818, Chicago 3, Ill.

DAVIS, JOHN N. (AM'54), Dev. Engr., Distribution Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 47 Waverly St., Pittsfield, Mass.

DAVIS, JOHN RICHARD (AM'50), Staff Asst., Long Island Lighting Co., 175 E. Old † Country Road, Hicksville; for mail, Box 1058, Setauket, N.Y.

DAVIS, JOHN WESLEY (AM'40), Pres., Davis Mechanical Contractors, Inc., Box † 2284, Greenville, S.C.

DAVIS, JOHN WINFRED (AM'33-M'55), (VICE-PRESIDENT 1959-61; DIRECTOR 1961-65), Asst. Vice-Pres., Southern Bell Tel. & Tel. Co., Box 2211, Atlanta 1, Ga.

DAVIS, JOSEPH EDWARD, JR. (AFFIL'54), Production Engr., Specialty Control Dept., General Elec. Co., Eastside Highway, Waynesboro, Va.

DAVIS, JUDSON STEVEN (AM'52), Project Engr., A-C Spark Plug Div., General † Motors Corp., Dept. 32-04, 1300 N. Dort Highway, Flint 2, Mich.

DAVIS, JULIEN H. (M'42), 3221 Union Pacific Ave., Los Angeles 23, Calif. †

DAVIS, KENNETH LYNN (AM'57), Switchgear Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 9245 Valley St., Pittsburgh 35, Pa.

DAVIS, LAWRENCE JOHN, JR. (AM'57), Sales Engr., Union Switch & Signal Div., Westinghouse Air Brake Co., 3430 Empire State Bldg., New York, N.Y.; for mail, 301 Elizabeth Ave., Cranford, N.J.

DAVIS, LELAND LEVON (AM'29-M'36), Pres., Spark Electric Co., 1914 Main St.; † for mail, 1244 W. 72nd Terrace, Kansas City 5, Mo.

DAVIS, LEON B. (M'45), Engr., American Tel. & Tel. Co., 195 Broadway, New York, † N.Y.; for mail, 5 Sharon Drive, Whippany, N.J.

DAVIS, LEWIS BECHTLER (AM'50-M'57), District Engg. & Serv. Mgr., Westing- † house Elec. Corp., 400 N. Carrollton Ave., New Orleans, La.

DAVIS, LLOYD KENADY (AM'46-M'55), Pres., Fisk Electric Co., 3102 Milam St., † Houston 6, Texas.

DAVIS, LLOYD LAVELLE (AM'48-M'55), Div. Supt., Southwestern Pub. Serv. Co., † Box 791, Plainview, Texas.

DAVIS, MALCOLM (AM'54), Electronic Engr., Ramo-Wooldridge Div., Thompson- † Ramo-Wooldridge, Inc., 8433 Fallbrook Ave., Canoga Park, Calif.

DAVIS, MALCOLM EDWARD (AM'48), Systems Engr., Alpha Corp., 1200 N. Alma Road; for mail, 900 Beechwood Drive, Richardson, Texas.

DAVIS, MARION F. (AM'37-M'50), Supr. General Engr., U.S. Naval Ord. Lab., White Oak; for mail, 323 E. Plymouth Ave., Silver Spring, Md.

DAVIS, MARLEN N. (AM'48-M'56), Sales Mgr., Sacramento Municipal Utility Dis- † trict, 2101 K St., Sacramento, Calif.

DAVIS, MAX BONNELL (AM'49), Designer, G.S.E. Test Missiles Div., Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; for mail, 11772 Old Fashion Way, Garden Grove, Calif.

DAVIS, MELVIN E. (AM'52-M'58), Supervisory Elec. Engr., Post Engrs. Office, Fort Hood; for mail, Box 163, Florence, Texas.

DAVIS, MILES (AM'53), Project Engr., Haloid Co., 282 Hollenbeck St.; for mail, 524 Rockingham St., Rochester, N.Y.

DAVIS, NICHOLAS (AM'53), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

DAVIS, NOAH LEE, JR. (AM'59), Des. Engr., Radio Corp. of America, 8500 Balboa Blvd., Van Nuys; for mail, 2120 - 4th St., Santa Monica, Calif.

DAVIS, NORMAN D. (M'50), General Supr. Engr., System Planning Engg. Dept., † Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

DAVIS, NORTON JOHN (AM'52), Mgr., Plains Electric Generation & Transmission Cooperative, Inc., 2401 Aztec, N.E., Albuquerque, N.Mex.

DAVIS, O. L. (AFFIL'55), Vice-Pres., Reynolds Elec. & Engg. Co., Inc., 805 Early St.; for mail, 1350 Hana Road, Santa Fe, N. Mex.

DAVIS, ORVILLE M. (AM'50), Sales Engr., Westinghouse Elec. Corp., 6355 Indianapolis Blvd., Hammond, Ind.

DAVIS, PAUL ALVAH (M'43), Coordinator, Electronic Associates, Inc., Long Branch; for mail, 57 Silverbrook Road, Shrewsbury, N.J.

DAVIS, PAUL E., JR. (AM'47), Elec. Engr., Fac. Engg., Plant Engg., Pan American World Airways - GMRD, Patrick A.F.B.; for mail, Seacrest Apt. 5, 550 S. Atlantic Ave., Cocoa Beach, Fla.

DAVIS, PERRY (AM'49), Vice-Pres., Texas Electric Serv. Co., Fort Worth, Texas. †

DAVIS, PERRY G., JR. (AFFIL'60), Relay Man, Florida Power Corp., 101 - 5th St., S.; for mail, 6848 - 12th St., N., St. Petersburg, Fla.

DAVIS, PHILLIPS C. (AM'45-M'52), Application Engr., Westinghouse Elec. Corp., 10 † High St., Boston; for mail, 2 Pine Ridge Road, Greenwood, Mass.

DAVIS, RALPH HENRY (AM'42-M'48), Engg. Training Supr., Westinghouse Educational † Center, Ardmore Blvd. & Brinton Road, Pittsburgh 21, Pa.

DAVIS, RALPH WILLIAM, JR. (AM'60), Application Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave.; for mail, 4400 Shreve Ave., St. Louis 15, Mo.

DAVIS, RAY F. (AFFIL'56), Program Dispatcher, Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 1014 Mesa Grove, Whittier, Calif.

DAVIS, RAYFORD FRANKLIN (AM'57), Distribution Engr., Alabama Power Co., 1833 - 29th Ave., S., Homewood, Birmingham; for mail, 6641 Ave. N, Birmingham 8, Ala.

DAVIS, RAYMOND HARLEY (AM'60), Sales Engr., Nelson Elec. Mfg. Co., Box 5385; for mail, 5913 E. 7th St., Tulsa 12, Okla.

DAVIS, RAYMOND LAVERN (M'61), District Sales Rep., Moloney Electric Co., Suite † 1204, 72 W. Adams St., Chicago; for mail, 2 Golden Larch Drive, Naperville, Ill.

DAVIS, REUEL LOW, JR. (AM'46-M'53), Des. Engr., Meter Dept., General Elec. † Co., 130 Main St., Somersworth; for mail, Westwood Circle, Dover, N.H.

DAVIS, RICHARD BARRY (AM'61), Elec. Engr. Trainee, Tennessee Valley Auth., 417 Edney Bldg.; for mail, 2103 McBrien Road, Apt. 2, Chattanooga 11, Tenn.

DAVIS, RICHARD BOWMAN (AM'51), Div. Mgr., J.B. Rea Co., Inc., 1723 Cloverfield Blvd., Santa Monica; for mail, 1200 Via Landeta, Palos Verdes Estates, Calif.

DAVIS, RICHARD C. (M'41), Switching Dev. Engr., Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 3 Adams Road, Ridgefield, Conn.

DAVIS, RICHARD E. (AM'58), Branch Mgr., Westinghouse Elec. Corp., 9 Bowman St., Augusta, Maine.

DAVIS, RICHARD EDWARD (AM'60), Goodyear Tire & Rubber Co.; for mail, 826 Dover Ave., Akron 20, Ohio.

DAVIS, RICHARD LEE (AM'50), Staff Member, Sandia Corp., Sandia Base; for mail, † 9412 Parsifal Place, N.E., Albuquerque, N. Mex.

DAVIS, RICHARD SHERMAN (AM'59), Jr. Engr., U.S. Engr. Corps, Seattle District, 1519 S. Alaska Way; for mail, 13415 - 26th Ave., N.E., Seattle 55, Wash.

DAVIS, RICHARD V. (AM'43-M'51), Mgr., Application Engg., Flight Propulsion † Div., General Elec. Co.; for mail, 34 Jewel Lane, Cincinnati 18, Ohio.

DAVIS, ROBERT ELBERT (AM'44), Asst. Engg. Director, Rixon Electronics, Inc., 2414 Reedie Drive, Silver Spring; for mail, 2431 Lake Ave., Cheverly, Md.

DAVIS, ROBERT ELLIOT (AM'58), Dept. Mgr., Central Labs., Westinghouse Elec. Corp., 7325 Penn Ave., Pittsburgh 8, Pa.

DAVIS, ROBERT FRANCIS (AM'61), Res. Engr., Fenwal, Inc., Pleasant St., Ashland, Mass.

DAVIS, ROBERT FRED (AM'54), Elec. Engr., Wise Potato Chip Co.; for mail, Route 2, Berwick, Pa.

DAVIS, ROBERT HUGH (AM'60), Div. Engg. Staff, Westinghouse Elec. Corp., 3L51, 700 Braddock Ave., East Pittsburgh, Pa.

DAVIS, ROBERT JOSEPH (AM'48-M'57), Sales Engr., Sun Valley Mfg. Co., 106 E. Buchanan, Phoenix; for mail, 918 W. Earll Drive, Scottsdale, Ariz.

DAVIS, ROBERT KULTER (AM'51), Mgr., Govt. & Motor Engg. Dept., Skil Corp., † 5033 Elston, Chicago; for mail, 101 Wego Trail, Mount Prospect, Ill.

DAVIS, ROBERT L. (AM'21-M'35), Consulting Engr., 535 Fountain St., Grand Rapids, † Mich. Member for Life.

DAVIS, ROBERT LEWIS (AM'53), Dev. Engr., AiResearch Mfg. Co. of Arizona, 402 S. 36th St.; for mail, 3431 N. 43rd St., Phoenix, Ariz.

DAVIS, ROBERT R. (AM'48), Sales Engr., Rome Cable Div., Aluminum Co. of America; for mail, 7207 W. 86th St., Overland Park, Kans.

DAVIS, ROBERT THEODORE (AM'46-M'54), Mgr., Sec.-Treas., Corbett Industries, † Inc., Box 1407; for mail, 2711 Mimosa Place, Oleander, Wilmington, N.C.

DAVIS, ROBERT WHEELRIGHT, JR. (AM'35), Price Mgr., Telephone Div., Western Elec. Co., Inc., 195 Broadway, New York 7, N.Y.

DAVIS, RODGER EVAN (AM'45-M'48), Mgr., A.T.C. Projects, Airborne Systems Div., Radio Corp. of America, Camden; for mail, 1236 Forge Road, Barclay Farms, Haddonfield, N.J.

DAVIS, RODNEY SWOPE (AM'42-M'45), Sr. Engr., Florida Pr. & Lt. Co., 1549 State St.; for mail, Box 1150, Sarasota, Fla.

DAVIS, ROGER JENNINGS (AM'51-M'59), Elec. Des. Engr., Power Plant Group, † Black & Veatch, Consulting Engrs., 1500 Meadow Lake Parkway, Kansas City 14, Mo.

DAVIS, ROWLAND FENNER (AM'25-M'44), Planning Engr., American Tel. & Tel. Co., † 195 Broadway, New York 7, N.Y. Member for Life.

DAVIS, RUSSELL F. (AM'58), Elec. Designer, Permutit Co., 50 W. 44th St.; for mail, 139 E. 33rd St., New York 16, N.Y.

DAVIS, RUSSELL STERLING (AM'41-M'50), Chief Engr., BullDog Elec. Prod. Co.; † for mail, 10524 Meyers, Detroit 21, Mich.

DAVIS, SAM W. (AM'40-M'46), Owner & General Mgr., Panhandle Engrs. & Con- † tractors, 216 Lipscomb St.; for mail, Box 107, Amarillo, Texas.

DAVIS, SIDNEY (AM'47), Staff Engr., Servomechanisms, Inc., Westbury; for mail 3 Ridge Rock Lane, East Norwich, N.Y.

DAVIS, STANLEY L. (AM'53), Vice-Pres., Machinery Electrification, Inc., 56 † Hudson St., Northboro, Mass.

DAVIS, SUMTER COGSWELL (AM'57), Baltimore Apparatus Serv. Shop, General Elec. Co., 920 E. Fort Ave., Baltimore 30, Md.

DAV

DAVIS, WALTER RAYMOND, JR. (AM'58), Elec. Engr., A.J. Boynton & Co. of Texas, Fidelity Union Life Bldg.; for mail, 7622 Fisher Road, Dallas, Texas.

DAVIS, WARREN L. (M'56), Sr. Engr., Defense Products Div., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 69-B Troy Court, New England Ave., Summit, N.J.

DAVIS, WELLS L. (M'47), Chief, Engg. Dev., Tubular Products Div., Babcock & Wilcox Co.; for mail, 157 Thompson Road Ext., Beaver Falls, Pa.

DAVIS, WILEY FRANKLIN, JR. (AM'51), 118 Pretty Branch Drive, Smyrna, Ga.
†

DAVIS, WILLIAM (AM'49-M'59), Elec. Engr., Bechtel Corp., 4620 Seville, † Vernon; for mail, 15423 E. Illora Drive, La Mirada, Calif.

DAVIS, WILLIAM ANGUS (AM'47-M'55), Protection Engr., San Diego Gas & Elec. Co.; † for mail, Box 1831, San Diego, Calif.

DAVIS, WILLIAM CLYDE (AM'53), Consulting Engr., New Devices Labs., Thompson Ramo Wooldridge, 7209 Platt Ave., Cleveland; for mail, 4166 Ardmore Road, South Euclid 21, Ohio.

DAVIS, WILLIAM EDWARD (AM'54-M'61), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 32 N. Main St.; for mail, 4109 Kimberly Drive, Dayton 29, Ohio.

DAVIS, WILLIAM LAWRENCE (AM'54), Plant Engg. Supr., Douglas Aircraft Co., Inc., El Segundo; for mail, 3735 Stewart Ave., Mar Vista 66, Calif.

DAVIS, WILLIAM LEON (AM'47), Chief Engr., Hathaway Instruments, Inc., 5800 E. † Jewell, Denver 22, Colo.

DAVIS, WILLIAM S. (AM'21-M'27), Exec. Asst., Public Service Elec. & Gas Co., † 235 Main St., Hackensack, N.J. Member for Life.

DAVIS, WILLIAM W. (AM'49), Sr. Group Engr., Aero Space Div., Boeing Airplane † Co.; for mail, 7305 - 42nd, N.E., Seattle 15, Wash.

DAVIS, WINSTON McSTUART (AM'54), Staff Supr., Chesapeake & Potomac Tel. Co., † 930 H St., N.W.; for mail, 4200 Cathedral Ave., N.W., Washington 16, D.C.

DAVISON, ARTHUR E. (AM'13-M'44), (Retired), 225 Hanna Road, Leaside, † Toronto 17, Ont., Can. Member for Life.

DAVISON, EDWARD FRANCIS (AM'59), Applications Engr., Elec. Boat Div., General Dynamics Corp.; for mail, 42 Bishop Lane, Groton, Conn.

DAVISON, GENE EDWARD (AM'60), 2601 McEarl, S.E., Albuquerque, N.Mex.

DAVISON, HARRY ESLER (AM'48), Project Engr., Lines Div., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto 2B, Ont., Can.

DAVISON, JOHN LAURENCE (AM'43), General Div. Mgr., Quebec & Maritimes, † Canadian Comstock Co., Ltd., 6426 Cote de Liesse Road, Montreal 9, Que., Can.

DAVISON, THOMAS EDWIN (AM'16), (Retired), Box 786, Bath, N.Y. Member for † Life.

DAVISON, WILLIAM ERIC (M'44), Supt., Substation Div., Shawinigan Water & Pr. † Co., Box 269, Shawinigan, Que., Can.

DAVY, LOUIS HENRY (AM'50), Assoc., Louis Graham & Assoc., 2928 Adeline St., † Berkeley; for mail, 1226 Ortega St., San Francisco 22, Calif.

DAWE, HOWARD THOMAS (AM'55), Elec. Supt., Laurentide Div., Consolidated Paper Corp., Ltd., Grand Mere, Que., Can.

DAWES, CHESTER LAURENS (AM'12-M'15-F'35), Assoc. Prof. Emeritus, Graduate † Engg. Dept., Harvard Univ., Cambridge 38, Mass. Member for Life.

DAWES, LYMAN MINER (AM'09-M'28), Prof. Emeritus, Massachusetts Inst. of Tech., † Cambridge; for mail, 104 Cross St., Belmont 78, Mass. Member for Life.

DAWKINS, WALLACE L. (AM'54), Distribution Engr., Gulf Power Co., Box 1151, Pensacola, Fla.

DAWSON, ALEXANDER (AM'53), Inspector, Cleveland Elec. Illum. Co., 75 Public Square, Cleveland; for mail, 81 Grant St., Painesville, Ohio.

DAWSON, ALLEN WARREN (AM'49), Mgr., TV Bulb Sales, Corning Glass Works, Corning, N.Y.

DAWSON, ARCH ANTHONY (AM'41), Sr. Engr., Valuation Dept., Southern California † Edison Co.; for mail, Box 351, Los Angeles 53, Calif.

DAWSON, ARTHUR MASON (AM'48-M'55), Mgr., General Elec. Co., 841 Oak St., † Johnstown, Pa.

DAWSON, BERNARD RICHARD (AM'49), Consulting Elec. Engr., 7357 - 26th, N.W., † Seattle 7, Wash.

DAWSON, CECIL (AM'22-M'29), Elec. Engg. Lecturer, Auckland University College, Symonds St., Auckland; for mail, 3 Regent St., Devenport, Auckland N.1, N.Z. Member for Life.

DAWSON, CHARLES (AM'46-M'52), Sr. Engg. Specialist, Western Dev. Labs., † Philco Corp., 3875 Fabian Way, Palo Alto, Calif.

DAWSON, CYRIL W. (AM'50), Registered Patent Atty., 3924 - 18th St., N.E., Washington 18, D.C.

DAWSON, DANIEL F. (AM'47), Sales Engr., Spaulding Fibre Co., 2104 N. Charles St., Baltimore; for mail, 521 Wyngate Road, Wakefield, Timonium, Md.

DAWSON, DAVID GILMOUR (AM'55), Sales Engr., Associated Elec. Industries † (Canada), Ltd., 766 King St., W.; for mail, 5 Crown Hill Place, Apt. 204, Toronto 18, Ont., Can.

DAWSON, E. JAMES (M'50), Sr. Engr., Commonwealth Edison Co., 1219 S. 1st † Ave., Maywood, Ill.

DAWSON, EDGAR JARED, JR. (M'59), Betterment Engr., Florida Pr. & Lt. Co., Box 31; for mail, 2491 Donald Ross Road, West Palm Beach, Fla.

DAWSON, EDWARD B. (AM'21-M'28), Consultant, Elevator Div., Westinghouse Elec. † Corp., 150 Pacific Ave., Jersey City; for mail, 152 Kemp Ave., Fair Haven, N.J. Member for Life.

DAWSON, EDWARD JACK (M'59), Sr. Des. Supr., Elec. Des. Dept., Newport News Shipbldg. & Dry Dock Co.; for mail, 197 River Road, Newport News, Va.

DAWSON, ERNEST CARRINGTON (AM'51), Engr., Baltimore Gas & Elec. Co., 2012 Lexington Bldg., Baltimore 3, Md.

DAWSON, EUGENE BARNETTE (AM'48), Pres. & Gen. Mgr., Electrical Machinery † Co., 246 E. Lathrop Ave.; for mail, Box 856, Savannah, Ga.

DAWSON, GEORGE GERALD (AM'45), Sales Engr., Marshall Equipment Co., Inc., Huntington; for mail, 3710 Noyes Ave., S.E., Charleston 4, W. Va.

DAWSON, GEORGE H. (M'42), Commander, Royal Canadian Navy; for mail, 45 Somerset St., W., Ottawa, Ont., Can.

DAWSON, JOHN A. (M'50), Chief Engr., Ohio Bell Tel. Co., 221 N. Front St., † Room 406, Columbus 15, Ohio.

DAWSON, JOHN POPE (AM'50), Mgr., Dunnville Public Utilities Comm.; for mail, Box 133, Dunnville, Ont., Can.

DAWSON, JOHN WARD (M'57), Chief Product Engr., Antenna Div., D.S. Kennedy & Co., Cohasset; for mail, Winter St., Norwell, Mass.

DAWSON, ROBERT CHARLES (AM'52), Des. Engr., Defense Electronics Div., General † Elec. Co., 600 Main St., Johnson City; for mail, 1616 Rita Road, Vestal, N.Y.

DAWSON, ROBERT H. (AM'51), (Retired), 6213 N. Hermitage Ave., Chicago 26, Ill. †

DAWSON, ROY LESTER (AM'56), Advisory Engr., Federal Systems Div., International Bus. Mch. Corp., Dept. 515, Owego, N.Y.

DAWSON, ROYCE HERBERT (AM'52), Operating Vice-Pres., Missouri Pr. & Lt. Co., † 106 W. High St., Jefferson City, Mo.

DAWSON, STEWART GRANT (AM'51), 1804 Sycamore Ave., El Segundo, Calif.

DAWSON, SYDNEY EUGENE AUSTIN (AM'59), Elec. Engr., Swan & MacLaren, 4th Floor, Hongkong Bank Chambers, Singapore.

DAWSON, VOYLE REEVES (AM'53), Div. Engr., Western Union Tel. Co., 427 S. La Salle St., Chicago; for mail, 18237 Center Ave., Homewood, Ill.

DAWSON, WALTER FRANCIS (AM'61), Electronic Engr., Sylvania Electronic Systems, 189 B St., Needham 94, Mass.

DAY, ALBERT RALPH (AM'59), Asst. Engr., Southern New England Tel. Co., 300 George St., New Haven, Conn.; for mail, 331 Ames St., Lawrence, Mass.

DAY, ALFRED BERTRAM (AM'53), Communication Engr., Idaho Power Co., 1220 Idaho † St.; for mail, 1006 E. State St., Boise, Idaho.

DAY, BERNHARD (AM'56), Consulting Engr., 719 Yonge St.; for mail, 22 College † View Ave., Toronto, Ont., Can. Member for Life.

DAY, CHARLES R. (AM'44-M'47), (DISTRICT VICE-PRESIDENT 1961-63), † Mgr., Engg. Dept., Sacramento Municipal Utility District, Box 2391, Sacramento 10, Calif.

DAY, CHESTER M. (AM'44), Plant Ext. Engr., New England Tel. & Tel. Co., 50 † Oliver St.; for mail, 51 Beacon St., Boston 8, Mass.

DAY, CLAUDE PARKER (AM'57), Div. Supt., Duke Power Co., 435 Norwood Drive, Charlotte 8, N. C.

DAY, CORTEZ F. (M'58), Sr. Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 1905 - 4th St., Jackson, Mich.

DAY, EDWARD CHARLES (AM'43-M'55), Asst. Sec., Technical Papers, Technical Operations Dept., American Institute of Electrical Engineers, 345 E. 47th St., New York 17, N.Y.

DAY, ELMER HENRY (AM'45), Branch Engr., Testing Div., Philadelphia Elec. Co., 1000 Chestnut St.; for mail, 24 Hillcrest Ave., Philadelphia 18, Pa.

DAY, EZRA HALSEY (AM'24), District Mgr., Ohio Brass Co., 1081 Surburban Station Bldg., Philadelphia, Pa. Member for Life.

DAY, HOWARD BLOODGOOD (AM'25-M'49), Asst. Mgr., Real Estate & Claims Dept., † Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, 2131 Baker Drive, Allentown, Pa. Member for Life.

DAY, J. ROBERT, JR. (AM'57), Engr., Partlow Corp., 2 Campion Road, New Hart- † ford; for mail, 407 Williamsburg Road, Utica, N.Y.

DAY, JAMES M. (AFFIL'58), Instrumentation Engr., RocketDyne, Inc., 6633 Canoga Ave.; for mail, 7021 Ponce Ave., Canoga Park, Calif.

DAY, JOHN H. (AM'38-M'43), Mgr., Equip. Sales, I-T-E Circuit Breaker Co., 19th † & Hamilton Sts., Philadelphia; for mail, 1927 Corinthian Ave., Abington, Pa.

DAY, JOHN HENRY (AM'52), Dev. Engr., Commercial Engg. Dept., Raytheon Mfg. Co.; for mail, 195 Doty St., Waltham, Mass.

DAY, JOHN HOWARD, JR. (AM'51-M'61), Sales Engr., General Elec. Co., 434 S. Main Ave.; for mail, 2715 Gainsborough Drive, San Antonio, Texas.

DAY, LARRY ALAN (AM'60), Box 70, Forest View, Iowa City, Iowa.

DAY, LeROY NATHAN (AM'43), Field Engr., Apparatus Sales Div., General Elec. Co., † 1010 Fidelity Bldg.; for mail, 140 Charlotte Place, Hunters Park, Duluth 3, Minn.

DAY, ROBERT A. (AM'51), Librascope-Burbank Div., General Precision, Inc., Box 550, Burbank, Calif.

DAY, ROBERT CHARLES (AM'52-M'59), Staff Engr., International Bus. Mch. Corp.; for mail, 2606 Newhall St., Santa Clara, Calif.

DAY, ROBERT EUGENE (AM'50-M'58), Des. Engr., South Carolina Elec. & Gas Co., † 328 Main St.; for mail, 4630 Sylvan Drive, Columbia, S.C.

DAY, SUMNER D. (AM'48), Div. Supt., Ohio Power Co., 5th & Washington Sts.; for † 3021 Glendwell Road, Steubenville, Ohio.

DAYKIN, DONALD R. (AM'50), Dev. Engr., General Products Div., International Bus. Mch. Corp., Endicott; for mail, 1432 Arch Drive, Vestal, N.Y.

DAYKIN, HOWARD R. (AM'35-M'41), Vice-Pres., Elec. Sales, Bostwick-Braun † Co., Summit & Monroe St.; for mail, 2233 Townley Road, Toledo 14, Ohio.

DAYTON, CHARLES SAMUEL (AM'52), Sales Mgr., Apparatus Sales Div., General Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

DAYTON, DOUGLAS MICHEL (AM'50), Field Application Engr., I-T-E Circuit Breaker Co., 31 St. James Ave., Boston; for mail, 7 Crescent Ave., Scituate, Mass.

DAYTON, GILBERT R. (AM'44), Div. Mgr., Electric Eye Equipment Co., 1938 E. † Fairchild St.; for mail, 32 Maywood Drive, Danville, Ill.

DAYTON, JAMES ANTHONY, JR. (AM'60), Graduate Asst., Elec. Engg. Dept., Iowa State Univ.; for mail, 219 N. Dubuque St., Iowa City, Iowa.

DAYTON, JOHN FRANCIS, JR. (AFFIL'56), Hydro Generation Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 1111 Mavis, Whittier, Calif.

DAYTON, MANLEY DANIEL (M'61), Improvements Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

DAZA, GABRIEL A. (M'39), Vice-Pres. & Treas., Philippines Long Distance Telephone Co.; for mail, Box 880, Manila, Philippines.

D'AZZO, JOHN JOACHIM (AM'42-M'50), Assoc. Prof., Air Force Tech. Inst., † Wright-Patterson A.F.B.; for mail, 5919 White Oak Drive, Dayton 32, Ohio.

DEA, DAVID YOUNG FONG (AM'51-M'54), Member, Tech. Staff, Engg. Div., Hughes Aircraft Co., Florence at Teale, Culver City; for mail, 4343 Santa Bella Road, Rolling Hills, Calif.

DEACON, NEWELL E. (AM'48), Dev. Engr., Burroughs Corp., Paoli; for mail, 50 Princeton Road, Havertown, Pa.

DEACY, JOHN P. (AM'47), Assoc. Engr., Otis Elevator Co., Yonkers; for mail, 4347 † Martha Ave., New York 70, N.Y.

DEAKIN, GERALD (AM'07-M'13-F'44), (Retired), Harbor Road, Harbor Acres, Sands Point, N.Y. Member for Life.

DEAKIN, STANLEY JOHN (AM'57), Project Engr., Engg. Dept., DuPont of Canada, † Ltd., Box 660, Montreal 2; for mail, 86 Pardo Ave., Pointe Claire, Que., Can.

DEAKINS, JAMES ARTHUR (AM'61), Plant Elec. Engr., Firestone Tire & Rubber Co., Ltd., Burlington St., Hamilton; for mail, 439 Martha St., Apt. 6, Burlington, Ont., Can.

DEAL, HORACE MAX (AM'50), Area Supr., Construction Div., R. H. Bouligny, Inc., 14 Gamwell Road, Sherwood, Pensacola, Fla.

DEAL, PRESCOTT LaVERNE (AM'60), Sr. Spectrographic & Analytical Chemistry Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 648 Lawson Ave., Havertown, Pa.

DEAL, ROBERT EUGENE (AM'49), James R. Kearney Corp., 4236 Clayton Ave., St. Louis, Mo.

DeALMEIDA, P. DON CHARLES CLEMENT (AM'56-M'61), Municipal Elec. Engr., Electricity Dept., Kandy Municipal Council, Box 18; for mail, 4 Weerakoon Gardens, Kandy, Ceylon.

DEALY, ROBERT J. (AM'49), Chief, Elec. Sect., Office of Resident Engr., U.S. Engr. † Corps, Box 1070; for mail, 750 Bresslyn Road, Nashville 9, Tenn.

DEAMICO, JOHN CHARLES (AM'60), Member, Mfg. Training Program, Op. 5, Ord. Dept., General Elec. Co., Plastics Ave., Pittsfield, Mass.; for mail, 61 Knowlton St., Stratford, Conn.

DEAN, CHARLES ALBERT, JR. (AM'48-M'55), Industrial Power Engr., Pacific Gas & Elec. Co., 1100 K St.; for mail, Box 2704, Sacramento 12, Calif.

DEAN, CHARLES E. (AM'23-M'37-F'55), (TECH. VICE-PRES. (COMM. DIV.) † 1961-63), Consulting Engr., Hazeltine Research Corp., 5925 Little Neck Parkway, Little Neck 62, N.Y. Member for Life.

DEAN, CLAIR O. (M'58), Vice-Pres., Engg. Mgr., Buffalo Electric Co., Inc., 75 W. † Mohawk St., Buffalo 2, N.Y.

DEAN, ERVIN SAMUEL, JR. (AM'54), Supr., Ground Instr. Facilities, Missiles & † Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 680 St. Claire Drive, Palo Alto, Calif.

DEAN, FRANCIS PAUL (AM'47-M'58), Line Engr., Industry Control Dept., General Elec. Co., Salem; for mail, 4109 Belford St., S.W., Roanoke, Va.

DEAN, GEORGE EDGAR (AM'28), Distribution Engr., Public Service Elec. & Gas Co., 80 Park Place, Newark 2, N.J.

DEAN, GEORGE ROBERT (AM'60), 2814 E. Osie, Wichita, Kans.

DEAN, HAROLD C. (AM'12-M'17-F'30), (Retired), 120 Warwick Ave., Douglaston, † N.Y. Member for Life.

DEAN, HAROLD J. (AM'52), Lab. Tech., Chrysler Corp., 12800 Oakland Ave., Highland Park; for mail, 16842 Heyden, Detroit 19, Mich.

DEAN, JAMES JACKSON, JR. (AM'53), Product Engr., Goodyear Aircraft Corp., 1210 Massillon Road; for mail, 2418 E. Market St., Akron 12, Ohio.

DEAN, JAMES LESTER (AM'51), Project Engr., Indiana Bell Tel. Co., 240 N. Meridian St., Indianapolis; for mail, 249 Spring Drive, Plainfield, Ind.

DEAN, JOHN ELLIS (AM'32-M'41), Prof. & Head, Elec. Engg. Dept., Colorado † State Univ., Fort Collins, Colo.

DEAN, JOSEPH MOORE (M'51), Vice-Pres. & Mgr., Elec. Dept., Deco Engineering † Products Co., 1112 Locust St.; for mail, 671 - 63rd St., Des Moines 12, Iowa.

DEAN, LYLE A. (M'50), Public Works Dept., 12th Naval District, Federal Office Bldg., San Francisco; for mail, 430 Crest Ave., Walnut Creek, Calif.

DEAN, MELVIN K. (AM'52), Elec. Engr., Hawaiian Elec. Co., Ltd., 900 Richards St., Honolulu; for mail, 339 Ilimalia Loop, Kailua, Oahu, Hawaii.

DEAN, RALPH HUBERT (M'59), Director, Parmiter, Hope & Sugden, Ltd., 5 Somerset Place; for mail, 17 Netherview Road, Netherlee, Glasgow S4, Scotland.

DEAN, RALPH TERRY (AM'60), Des. Engr., Collins Radio Co., 1200 N. Alma Road; for mail, 538 Vernet St., Richardson, Texas.

DEAN, RAYMOND LEONARD (AM'57), Sales Mgr. & Supr., Wilson Electric Co., 113 S. Madison St.; for mail, 2609 Custer Ave., Rockford, Ill.

DEAN, ROBERT RAY (AM'56), Jr. Engr., Shell Pipe Line Corp., 807 Goldwood, Dallas 32, Texas.

DEAN, ROBERT WESLEY (AM'59), Engr., Pacific Tel. & Tel. Co., 3240 Arden Way, Sacramento, Calif.

DEAN, THOMAS GORTON (AM'57), Jr. Engr., Elec. Des. Sect., Reynolds Metals Co., 6601 W. Broad St.; for mail, 3112 Comet Road, Richmond 29, Va.

DEAN, THOMAS JOHN (AM'54), Planning Engr., Power Dept., Dow Chemical Co.; for † mail, 309 Clement St., Plaquemine, La.

DEAN, WARD WILMINGTON, JR. (AM'40), Jersey Central Pr. & Lt. Co., Madison Ave. at Punchbowl Road, Morristown, N.J.

DEANE, JOHN (AM'35-M'48), Cmdr. (L), R.C. Navy, Supt., HMC Dockyard, Esqui- † malt, B.C., Can.

de ANDRADE, WILSON CARLOS (AM'55), Sr. Engr., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 206 Mountain Road, Linthicum Heights, Md.

DEANS, JAMES LEE (AM'58), Project Engr., White Sands Missile Range, N.Mex.; † for mail, 309 La Salle, Apt. 4, Richardson, Texas.

DEANS, WILLIAM (AM'16-M'23-F'30), (Retired), 179 Claremont Road, Ridgewood, † N.J. Member for Life.

De ANUZITA, GOTZON A. ZUBIZARRETA (AM'61), General Mgr., Electrotecnica † Balteau, S.A. De C.V., Calle del Rio 3, Naucalpan, Mexico.

DEAR, EARL (AFFIL'60), British Columbia Sales & Serv. Rep., Moloney Elec. Co. of Canada, Ltd., Room 11, 1100 Lonsdale Ave., North Vancouver, B.C., Can.

De ARCANGELIS, FERNANDO ALFRED (AM'43), Switchgear Engr., Westinghouse Elec. Corp., 1180 Raymond Blvd., Newark; for mail, 424 Ringwood Ave., Midvale, Wanaque, N.J.

DEARDEN, ALLAN R. (AFFIL'56), Designer, Construction Branch, Transport Dept., Canadian Govt., Ottawa; for mail, Route 2, North Gower, Ont., Can.

DEARDORFF, HAROLD EMERSON (AM'37-M'45-F'51), Vice-Pres. & Chief Engr., † Dayton Pr. & Lt. Co., 25 N. Main St., Dayton 1, Ohio.

DEARDORFF, RICHARD FISCEL (AM'52), Gen. Engr., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 2042 N. Kensington St., Arlington 5, Va.

DEARING, DURWARD OLNEY (AM'57), Sr. Engr., Westinghouse Elec. Corp., Baltimore; for mail, Box 1-A, Route 2, Millersville, Md.

DEAROLF, WALTER WORTHINGTON, JR. (AM'58), Sales Dept., Rumsey Electric Co., 1007 Arch St., Philadelphia, Pa.

DEATON, HOMER WENDELL (AM'60), 2623 Blanchard Ave., Dayton 39, Ohio.

DEATON, ION VE (AM'59), Elec. Engr., Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 7309 Auburn St., Annandale, Va.

DEB, DHIRENDRA KUMAR (AM'51-M'58), Elec. Engg. Prof., Jadavpur University, Calcutta 32, India.

DeBAENE, EDMOND CHARLES (M'51), Elec. Engr., Detroit Edison Co., 2000 - 2nd † Ave.; for mail, 14384 Stahelin Ave., Detroit 23, Mich.

DEBASTE, ETIENNE (AM'55-M'58), Elec. Engr., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 18 Wompatuck Road, Hingham, Mass.

DeBAUGH, RAYMOND (AM'52), Chief Elec. Engr., Des. Div., U.S. Naval Shipyard, † Pearl Harbor; for mail, 605 Hind Drive, Honolulu, Hawaii.

DEBBINS, DAVID JOHN (AM'50), Production Engr., Aero Div., Minneapolis-Honeywell Reg. Co.; for mail, 706 - 9th St., S., Minneapolis 4, Minn.

DeBEECH, ALBERT V. (AM'20-M'22-F'39), (Retired), 300 Bayview Drive, Snell † Isle, St. Petersburg 4, Fla. Member for Life.

de BELLIS, ALDO MICHAEL (M'33-F'48), Box 644, Clermont, Fla. †

DEBENHAM, RAY GENE (AFFIL'60), Field Engr., Line Material Industries, McGraw-Edison Co., Box 4-878, Spenard, Alaska.

DEBES, CHARLES NELSON (M'46), Owner, Charles N. Debes & Assoc., 915 E. † State St., Rockford, Ill.

De BHAVNANI, HERO (AM'48), c/o P.R. Mahant, 7 Malika Ganj, Roshanara Road, Delhi 6, India.

De BLIEUX, DONALD E. (AM'60), Field Serv. Engr., General Elec. Co., 100 Plastics Ave.; for mail, 50 Waverly St., Pittsfield, Mass.

DeBOER, DEWEY JOHN (AM'34-M'41-F'48), Exec. Mgr., Nebraska Public Pr. Sys- † tem, Columbus, Nebr.

DeBOER, EDWARD DEWEY (AM'54-M'60), General Elec. Co., Bldg. 2-616, † Schenectady, N.Y.

DeBOLT, DONALD GOSIN (AM'50), Product Mgr., Power Switching Equip., A. B. Chance Co., 210 N. Allen; for mail, 429 S. Collier, Centralia, Mo.

DeBOLT, HAROLD EUGENE (AM'50), Wildwood Road, Andover, Mass. †

de BONNEVAL, HENRI (AM'38-M'45), Elec. Engr., J. G. White Engg. Corp., 80 † Broad St.; for mail, 43 - 5th Ave., New York 3, N.Y.

DeBUEN, ODON (AM'59), Elec. Engr., Construction Dept., Mexican Lt. & Pr. Co., † Melchor Ocampo 171; for mail, Cerrada de Otono 34, Mexico 18, Mexico.

De BUSK, JOHN HOYLE (AM'57), Elec. Engr., Knoxville Utilities Board, 626 S. Gay St., Knoxville, Tenn.

DE BYLE, WOODROW C. (AM'44-M'55), Sr. Engr., Central Office Equip., Western Elec. Co., Inc., 6200 E. Broad St.; for mail, 2684 Sonata Drive, Columbus 9, Ohio.

DEC, HENRY JOSEPH (AM'59), 1420 Maple Ave., Haddon Heights, N.J.

DeCAMP, SAMUEL MERLE (AM'23-M'24), (Retired), 7429 Terrace St., Kansas City 14, Mo. Member for Life.

DeCAMP, SAMUEL MERLE, JR. (AM'52), Union Carbide Nuclear Co.; for mail, 101 Everest Circle, Oak Ridge, Tenn.

De CARLI, VICTOR L. (AM'43), De Carli Brothers, 423 Wilson St.; for mail, Box 377, † Petaluma, Calif.

DeCARLO, CHARLES JOSEPH (AM'42-M'52), 9281 Shore Road, Brooklyn 9, N.Y.

DeCARO, SAMUEL ALOYSIUS (AM'53), Elec. Engr., U.S. Steel Corp., 3426 E. † 89th St., Chicago; for mail, 1611 S. 51st Ave., Cicero 50, Ill.

DECCO, LEONARD WILLIAM (AM'50), Substation Operator, Montana Power Co., for mail, 3006 Amherst, Butte, Mont.

De CEAN, NEIL (AM'51), Asst. Erection Engr., James Howden & Co., Aust. P/L, 343 Little Collins St., Melbourne; for mail, Flat 6, Maple Heights, Stonehaven Court, Toorak, Victoria, Australia.

DECEMBER, FRANKLIN OTTO (AM'39), Distribution Supt., Public Service Board, City of San Antonio, Box 1771; for mail, 336 El Portal, San Antonio 12, Texas.

De CENZO, VICTOR VINCENT (AM'43), Sr. Asst. Elec. Engr., Elec. Bureau, City † of Detroit, Room 418, City-County Bldg.; for mail, 16261 Monica, Detroit 21, Mich.

DeCEW, ALAN EDWARD (AM'43), Manufacturers Rep., Box 73, Sodus, N.Y.

DECHANT, WILLIAM G. (AM'50-M'58), Elec. Engr., E. I. du Pont de Nemours & † Co., Inc.; for mail, R-1 Country Club Road, Brevard, N.C.

DECHOVITZ, JOSEPH (M'45), Transmission & Outside Plant Engr., Staff Operations † Engg. Div., Southern Bell Tel. & Tel. Co., Room 539, Hurt Bldg., Atlanta 1, Ga.

DECICCO, JOSEPH (AM'53), Sr. Engr., Sylvania Semiconductor Products Div., General Telephone Corp., Box 17, Nonhlake; for mail, 711 S. Kenneth Ave., Chicago 24, Ill.

DECK, FRANKLIN SHARP (AM'50), Elec. Engr., E. I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 215 Cheltenham Road, Newark, Del.

DECK, JOHN BENJAMIN, JR. (AM'48-M'57), General Elec. Supply Co., Box 5504, † Dallas 22, Texas.

DECKER, BLAIR L. (AM'50), Field Engr., National Electric Coil Div., McGraw-Edison Co.; for mail, 68 Atenhurst Road, Buffalo 14, N.Y.

DECKER, DANIEL ACE (AM'58), Assoc. Res. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 5309 Erskine Way, Seattle 16, Wash.

DECKER, EDWARD NORTON, JR. (AM'49-M'55), Des. Engr., General Elec. Co., † Pittsfield; for mail, 7 Richmond Ave., Lee, Mass.

DECKER, FLOYD ARCHIE (M'39), Prof. & Chairman, Engg. Dept., Texas Western † College, El Paso, Texas.

DECKER, GERALD LAVERN (M'58), Operation Supt., Power Dept., Dow Chemical Co., † Midland; for mail, 3240 Mackinaw, Saginaw, Mich.

DECKER, HAROLD DUNNING (AM'37), Engr., Gyroscopic & Computer Equip. Engg. Dept., Arma Corp., 254 - 36th St., Brooklyn; for mail, 34 Maplewood Ave., Dobbs Ferry, N.Y.

DECKER, HARRY JOHN (M'46), General Util. Supt., Electro-Motive Div., General Motors Corp., La Grange; for mail, 4016 Howard Ave., Western Springs, Ill.

DECKER, HARRY LICHLITER (M'55), Mech. Engr., Pennsylvania R.R. Co., 15 N. † 32nd St., Philadelphia 4, Pa.

DECKER, HEWITT (AM'48), Master Mechanic, Elec. Generation Dept., Public Serv. Elec. & Gas Co., Victoria Terrace, Ridgefield; for mail, 28 Woodlawn Road, Lake Mohawk, Sparta, N.J.

DECKER, HOYTE BENSON (AM'54), Chief, Airport Lighting, Airports Div., Federal Aviation Agency, Washington, D.C.; for mail, 610 Kennebec Ave., Takoma Park, Washington 12, D.C.

DECKER, JERALD EUGENE (AM'52-M'54), Elec. Engr., Standard Industrial Elec., 2922 S. Sunol Drive, Los Angeles; for mail, 730 Owen St., Huntington Beach, Calif.

DECKER, JOHN LAWRENCE (AM'61), Jr. Project Engr., General Motors Corp., General Motors Tech. Center, Warren; for mail, 267 Elizabeth Lake Road, Pontiac 18, Mich.

DECKER, JOHN P. (AM'50), Instructor, Physics Dept., A&M College of Texas; for † mail, 1005 Welsh, College Station, Texas.

DECKER, LEWIS AARON (AM'42), Electrical Contractor, 24 Raymond Terrace, East Norwalk, Conn.

DECKER, RICHARD OVERTON (AM'54-M'60), Supr. Engr., New Products Labs., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35, Pa.

DECKER, ROBERT M. (AM'58), Engr., Distribution Engg. Div., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

DECKER, ROGER LADDIE (AM'49), Des. Engr., Standard Oil of Indiana, 2400 New † York Ave., Whiting; for mail, 225 Adelaide Place, Munster, Ind.

DECKER, WALTER JOHN (AM'58), Des. & Dev. Engr., Westinghouse Elec. Corp., Bloomfield; for mail, 1629 Union Turnpike, North Bergen, N.J.

DECKER, WILLIAM JOHN (AM'48-M'55), Engr., Commonwealth Edison Co., 5059 † W. Polk St., Chicago 44, Ill.

De CLARIS, NICK (AM'59), Assoc. Prof., Elec. Engg. School, Cornell Univ., Phillips Hall, Ithaca, N.Y.

DECOCK, GASTON I. (AM'48), Sales Engr., Airsupply Co. Div., Garrett Corp., 331 N. Maple Drive, Beverly Hills; for mail, 5820 Hampton Court, San Diego 20, Calif.

DeCOSTE, STEPHEN HUBERT (AM'59), Product Supr., Crouse-Hinds Co., Wolf St., Syracuse; for mail, 6 Ilex Lane, Liverpool, N.Y.

DeCOWSKY, GEORGE NESTOR (AM'45), Transmission Engr., Elec. Engg. Div., † Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

DeCROCE, GENNERO (AM'44-M'52), C&A Engr., Westinghouse Elec. Corp., 306 - 4th Ave.; for mail, 1503 Graham Blvd., Pittsburgh 35, Pa.

DECTROW, TEFIUS X. (AM'56), Elec. Consulting Engr., H. L. Yoh Co., 311 Walnut St.; for mail, 1921 Foster St., Philadelphia 14, Pa.

DEDELS, RICHARD ELMER (AM'61), Supr. Student, Engg. Dept., Southern Bell Tel. & Tel. Co.; for mail, 1028 - 41st St., W., Birmingham 8, Ala.

de DIEGO MUNOZ, MANUEL (AM'59), Consulting Engr., Uxumal 425, Mexico 12, † Mexico.

DEE, LEO HENRY (AM'36), Application Engr., General Elec. Co., Schenectady; for mail, 101 Euclid Drive, Fayetteville, N.Y.

DEEDERLY, JOHN EDWARD (AM'28-M'45), Transmission & Protection Engr., Southern Div., Michigan Bell Tel. Co.; for mail, 1809 Jefferson St., S.E., Grand Rapids 7, Mich.

DEEDS, JOHN WILLINGHAM (AM'57), Distribution Field Engr., Florida Pr. & Lt. Co., Box 1717, Punta Gorda, Fla.

DEEGAN, JOHN EDWARD (AM'58), Lt., USAF; 608th Communications Sq., Box 57, A.P.O. 74, San Francisco, Calif.

DEEGAN, THOMAS EDWARD (AM'56), Tube Designer, Radio Corp. of America, Harrison, N.J.; for mail, 50 E. Washington St., Hornell, N.Y.

DEEHAN, DESMOND JOSEPH (AM'58), Asst. Test Engr., Electricity Supply Comm. of South Africa, Rand & O.F.S. Undertaking Test Dept., Box 103, Germiston, Transvaal, South Africa.

DEELY, BRIAN MAHON, JR. (AM'59), 1304 Coral Sea Drive, Rockville, Md.

DEER, HOWARD IRVIN (AM'53), Protective Devices Engr., Indianapolis Pr. & Lt. Co., † 25 Monument Circle; for mail, 70 E. Tullip Drive, Indianapolis 27, Ind.

DEERING, NOBLE J., JR. (AM'46), Asst. Div. Underground Foreman, Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 43 Burnet Hill Road, Livingston, N.J.

DEERING, ROBERT GARLAND (AM'50), Des. Engr., Convair Div., General Dynamics Corp.; for mail, 5469 Wedgmont Circle, Fort Worth 15, Texas.

DEES, CHARLES ANCIL, JR. (AM'56), Elec. Engr., American Cyanamid Co., Brewster; for mail, 2257 N. Crystal Lake Drive, Lakeland, Fla.

DEES, HARRY PAUL (AM'59), Regional Mgr., Crouse-Hinds Co., 2801 San Jacinto, † Houston 4, Texas.

DEESEN, RALPH FRED (AM'50-M'58), Resource Engr., System Resources Div., † Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 12720 S.W. Douglas, Portland 25, Oreg.

DEETER, HARRISON LEWIS SCHARTEL (AM'54), Meter Foreman, Metropolitan Edison † Co., 2800 Pottsville Pike; for mail, 1055 N. 5th St., Reading, Pa.

DEFANDORF, FRANCIS MARION (AM'23-M'37-F'42), Chief, Elec. Inst. Sec., Elec. † & Optics Div., National Bureau of Standards, Washington, D. C.; for mail, 4305 Bradley Lane, Chevy Chase 15, Md. Member for Life.

DEFANDORF, JOHN P. (AM'55), Field Engr., Sylvania Elec. Prod., Inc., 100 Sylvan Road, Woburn; for mail, 1610 Massachusetts Ave., Cambridge 38, Mass.

De FELLIPPIE, JOHN CHARLES (AM'60), Production Engr., Hathaway Instruments Co., 5800 E. Jewel, Denver; for mail, Box 423, Route 1, Trinidad, Colo.

de FERRANTI, MARC A. (M'43), General Mgr., Distribution Transformer Dept., † General Elec. Co.; for mail, 866 West St., Pittsfield, Mass.

DEFFENBAUGH, JAMES FRANKLIN (AM'42-M'55), (TECH. VICE-PRESIDENT † (INDUSTRY) 1960-62), Chief Elec. Engr., Federal Machine & Welder Co., Overland Ave.; for mail, 629 Willard Ave., S.E., Warren, Ohio.

DEFFIS FISCHER, ARMANDO (AM'55), Elec. Engr., Comision Federal de Electricidad, Rodano 14; for mail, Bartolache 1038-B, Mexico 12, Mex.

DEFIBAUGH, EARLE MORGAN (AM'44), Instrument Engr., North American Aviation, Inc., 5701 Imperial Highway, Inglewood; for mail, 5309 Overdale Drive, Los Angeles 43, Calif.

De FILIPPI, WALTER ARTHUR (AM'52), Area Corrosion Engr., Tennessee Gas Pipe- † line Div., Tennessee Gas Transmission Co., Box 286, Agawam; for mail, 35 Pease Ave., West Springfield, Mass.

DeFOE, ARTHUR DANIEL (AM'55), Sr. Engr., Michigan Bell Tel. Co., 1365 Cass † Ave., Detroit; for mail, 3645 Kenmore Road, Berkley, Mich.

De FOREST, ROBERT ADAMS (AM'60), 2283 Hearst, Berkeley, Calif.

De FOUR, FENRICK R. (AM'58), Consumers Engr., Trinidad & Tobago Elec. Comm., Port-of-Spain; for mail, 6 St. Kitts Ave., Federation Park, Trinidad, W.I.

De FRAIN, LEO ERNEST, JR. (AM'61), Asst. Engr., Detroit Public Lighting Commission, 174 E. Atwater St.; for mail, 8130 Terry, Detroit 28, Mich.

DeFRANCO, JOHN JOSEPH (AM'56), 1211 Allerton Ave., New York 69, N.Y.

DeFRANK, VINCENT JOSEPH (AM'60), Test Engr., U.S. Steel Corp., Homestead; for mail, 5227 Wolfe Drive, Apt. 1, Pittsburgh 36, Pa.

De FREESE, TRAVIS LEE (AM'61), Engr., Southern Bell Tel. & Tel. Co., 1215 † Prytania St., New Orleans; for mail, 1617 Riviere St., Metairie, La.

DeFRISCO, JAMES ANTHONY (AM'43-M'51), Elec. Engr., Des. Engg. Div., Water Dept., City of Philadelphia, Room 1000, Penn Square Bldg.; for mail, 1512 S. Broad St., Philadelphia 46, Pa.

DeFURIA, PETE BLASE (AM'53), Des. Engr., Telemetry Dept., Aero-Space Div., Boeing Airplane Co.; for mail, 10262 - 59th St., S., Seattle 88, Wash.

DEGEN, FREDERICK I. (M'24), (Retired), Leonardsville, N.Y. Member for Life.

De GENNARO, MICHAEL GERARD (AFFIL'61), Staff Asst., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 89-15 - 102nd St., Richmond Hill 18, N.Y.

DEGGES, GIFFORD BARNETT (AM'53), Engr., Coil Planning Engg. Dept., Western Elec. Co., Inc.; for mail, 2602 Loch Drive, Winston-Salem, N.C.

DEGGS, KERMIT R. (AM'47-M'49), Vice-Pres., Nager Elec. Co., Inc., 683 † Atlantic Ave., Boston 11, Mass.

DEGNAN, WILLIAM JOSEPH (AM'43-M'50), Dev. Engr., Power Transformer Dept., † General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

DEGNI, LOUIS FRANCIS (M'47), Asst. Chief Elec. Des. Engr., New York Naval Ship- † yard, Flushing Ave., Brooklyn; for mail, 6 Anna Place, Baldwin, N.Y.

de GOEDE, ARIAN HENDRICUS (AM'23-M'36), Manager, Paris Office, International General Elec. Co., 79 Ave. des Champs Elysees, Paris 8e, France. Member for Life.

de GOICOECHEA, LUCIANO (AM'19-M'52), Elec. Engg. Prof., Engg. School, † Univ. of Havana, Havana, Cuba. Member for Life.

DeGOTTARDI, G. W. (AM'57), Supr., Elec. Operation & Maint., Pittsburg Pr. Plant, Pacific Gas & Elec. Co., Pittsburg; for mail, 177 Los Altos Ave., Walnut Creek, Calif.

DEGRAFFENREID, DONALD LEE (AM'58), Project Engr., Interstate Electronics Corp., 707 E. Vermont Ave., Anaheim; for mail, 12502 Ranchero Way, Garden Grove, Calif.

DeGRAND, RALPH ALBERT (AM'49-M'59), 3385 Somerford Road, Columbus 21, Ohio.

DE GRAVE, DONALD RICHARD (AM'59), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 10 Wilburtha Road, Trenton 8, N.J.

De GROOT, EDWARD B. (AM'52), Res. Engr., Boeing Airplane Co.; for mail, 13001 Shorewood Drive, Seattle 66, Wash.

deGRUY, WALLACE VERLOIN (AM'40-M'51), Asst. Elec. Engr., New Orleans Public † Serv., Inc., 317 Baronne St.; for mail, 1524 Fillmore Ave., New Orleans 22, La.

DeGUIRE, LEO A. (AM'48-M'58), Asst. Chief, Transmission Div., U.S. Bureau of † Reclamation, Box 392; for mail, 2744 W. Rovey Ave., Phoenix, Ariz.

De GUISE, YVON (AM'46-M'53), Asst. Chief Engr., Regional Operations, Quebec † Hydro-Elec. Comm., 107 Craig St., W., Montreal, Que., Can.

De HAAN, RODNEY ANTHONY (AM'61), Distribution Engr., Tampa Electric Co., Box 111, Tampa 1, Fla.

de HAAS, ERNST (M'58), Supr. Elec. Engr., Accelator Project 3 Bev., Princeton † Univ., Box 682, Princeton, N.J.

DeHAAS, JOHN CHRISTIAAN (AM'32-M'56), Supr., Relay Application & Coordination, † Arizona Public Serv. Co.; for mail, 4602 E. Arlington Road, Phoenix 18, Ariz.

De HART, DWAIN LEE (AM'51), 352 Carlton Road, Bethel Park, Pa.

De HART, JOHN WADE, JR. (AM'61), Instrument Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 118 - 8th St., Salem, N.J.

DeHEEM, LOUIS MARIE PAUL (M'51), Director, Societe pour la Coordination de la Production, 31 rue Belliard, Brussels, Belgium.

DEHNUGARA, PADAM PESTONJI (AM'47-M'50), Construction Engr., Associated Cement Cos., Ltd., 1 Queens Road; for mail, 608 Khareghat Road, Dadar, Bombay 14, India.

DEHR, WILLIAM B. (M'61), Transmission & Outside Plant Engr., Illinois Bell Tel. † Co., 225 S. 4th St., Springfield, Ill.

DEHRER, LLOYD GILROY (AM'46), Chief Elec. Engr., Buonacorssi & Murray, 350 † Mission St., San Francisco; for mail, 21 Meadow Way, Fairfax, Calif.

DeHUFF, CHARLES BOWMAN (AM'39), Elec. Engr., Socony-Mobil Oil Co., Inc., Paulsboro; for mail, 18 S. Woodbury Ave., Pitman, N.J.

DEIBLER, ORVILLE MARSHALL (M'47), Staff Supv., Long Lines Dept., American Tel. † & Tel. Co., 20 N. Wacker Drive, Chicago 6, Ill.

DEICH, DONALD DALE (AM'51), Des. Engr., B.F. Goodrich Chemical Co., Bells Lane, Louisville, Ky.; for mail, 1750 Lynnwood Drive, New Albany, Ind.

DEICH, ROBERT VALENTINE (AM'59), Area Elec. Engr., Production Dept., Gulf Oil Corp., Box 4232, Odessa, Texas.

DEICHERT, ROBERT WILLIAM (AM'49), Director, Instrument Engg., Industrial Elec- † tronics Div., Allen B DuMont Labs., Inc., 760 Bloomfield Ave., Clifton; for mail, 167 Thome St., Jersey City 7, N.J.

DEICHMAN, JOHN LEONARD (AM'57), Hanford Atomic Prod. Operation, General Elec. Co., Richland; for mail, 6813 W. Willamette, Kennewick, Wash.

DEIMER, THEODORE JAMES (AM'55), Distribution Planning Engr., Commonwealth † Edison Co., 72 W. Adams St., Chicago; for mail, 350 Whitney Ave., Joliet, Ill.

DEINES, CLARENCE JACOB (AM'52), Geophysical Computer, Texas Exploration Co., 237 - 7th Ave., W.; for mail, 4224 - 45th St., S.W., Calgary, Alta., Can.

DEININGER, HOWARD F. (AM'15), (Retired), 2445 - 76th Ave., Philadelphia 38, Pa. Member for Life.

De INZA, CARLOS (AM'52-M'53), Special Asst. to Pres., Red Nacional de Los Ferrocarriles Esplanoles, Santa Isabel 44; for mail, Monte Esquinza 16, Madrid, Spain.

DEISINGER, JOHN JOSEPH (AM'52), Elec. Res. Engr., A. O. Smith Corp.; for mail, 1612 N. 23rd St., Milwaukee 5, Wis.

DEISS, EDMOND A. (AM'48), Elec. Scheduler & Inspector, Dow Chemical Co.; for mail, 3036 E. Miller Road, Midland, Mich.

DEISS, EMIL WALTER (AM'47), Sr. Project Engr., ITT Laboratories, 500 Washington Ave., Nutley; for mail, 399 Hickory Ave., Paramus, N.J.

DEIST, JOHN WOODWARD (M'47), Transmission Engr., Wisconsin Telephone Co., 722 † N. Broadway, Milwaukee 2, Wis.

DEITCH, MAXWELL JEROME (AM'52), Product Mgr., Swgr.-Substation Dept., CLM † Industries Div., McGraw-Edison (Canada), Ltd., 3595 St. Clair Ave., E., Toronto; for mail, 16 Donway, E., Apt. 411, Don Mills, Ont., Can.

DEITER, NORMAN EDWARD (AM'61), 1101 N. Baltimore, Derby, Kans.

de ITURRIA, (MRS.) MATILDE C. (AFFIL'55), Distribution Engr., Electricidad de Caracas, Ave. Vollmer, San Bernardino, Caracas, Venez., S.A.

DEITZ, CHARLES EMIL (AM'51-M'59), Elec. Engr., Blaylock & Associates, 1101 † Pyramid Life Bldg.; for mail, 6600 Evergreen Road, Little Rock, Ark.

De IVERNOIS, PHILIP JEAN, JR. (AM'48), Supr. Engr., Union Switch & Signal Div., † Westinghouse Air Brake Co., Swissvale; for mail, 1950 Glen Crest Drive, Monroeville, Pa.

DeJARNETTE, HUGH MALCOLM (AM'49), Engr., Southern Bell Tel. & Tel. Co.; for mail, 4304 N. Jackson St., Birmingham, Ala.

De JEAN, MILTON V. (AM'52), Supr. Adv. Mfg. Engr., Specialty Motor Dept., General Elec. Co., 1635 Broadway, Fort Wayne, Ind.

De JONG, SEYMOUR SYLVAIN (AM'58), Designer, Elec. Engg. Dept., Port of N.Y. Auth., 111 - 8th Ave., New York; for mail, 69-24 - 138th St., Flushing 67, N.Y.

de KALMAN, OTTO (M'51), c/o Mme. A. Romeyn, 10 Square Edouart Andre, Luxembourg, Luxembourg.

DeKAY, CHARLES RICHARD (AM'52), Div. Engr., South Central Div., Mississippi Pr. & Lt. Co.; for mail, 42 W. Govan St., Grenada, Miss.

de KAY, RODMAN DRAKE (AM'26-M'35), Power Apparatus Engr., Bell Tel. Labs., † Inc., 463 West St., New York; for mail, 12 South Court, Port Washington, N.Y. Member for Life.

DeKIEP, JAMES (M'43-F'54), Vice-Pres., Electric Machinery Mfg. Co., 800 Central † Ave., Minneapolis 13, Minn.

DEKLE, CARROLL L. (AM'59), Product Des. Engr., Computer Dept., General Elec. Co., 13430 N. Black Canyon Highway; for mail, 4433 N. 15th Ave., Phoenix, Ariz.

de KONING, THEODORE (M'51), Consulting Engr., H.T.S. Oranje Laan 262, Dordrecht, Netherlands.

De KORANYI, LASZLO (AM'53-M'56), Advance Engr., Locomotive & Car Equip. Dept., General Elec. Co., 2901 E. Lake Road; for mail, 131 Lowry Road, Erie, Pa.

DeKRAKER, GLENN MORRIS, JR. (AM'52), Asst. Marketing Mgr., Sangamo Electric † Co., Springfield, Ill.

de la CANTERA, LUIS, JR. (AM'52), Puerto Rico Water Resources Auth.; for mail, Box 6132, Loiza Station, Santurce, Puerto Rico.

De La FUENTE TREVINO, LUIS ALBERTO (AM'58), Serv. Engr., Hojalata y † Lamina, S.A., Ave. Encinas Al Ote; for mail, R. Martinez 926 Pte., Monterrey, Mexico.

de la GARZA, ELEUTERIO, JR. (AM'32), General Engr., Creole Petroleum Corp., Apartado 889, Caracas, Venez., S.A.

de la GARZA, GASTON (AFFIL'60), Manager, Industria Electrica de Mexicos, A., † Av. Obregon Y Mexico, Mexicali, Mexico.

DELAGRANGE, CARL ROBERT (AM'30-M'52), Utilities Supt., Celanese Fibers Co. † Div., Celanese Corp. of America, Box 1000, Narrows; for mail, Box 116, Ripplemead, Va.

DELAHOOKE, EDWARD W. (AM'52), Fieldcrest Mills, Inc., Smithfield, N.C.

DELAHOOKE, TRACY EDWARD (M'57), Production Engr., Locomotive & Car Equip. † Dept., General Elec. Co.; for mail, 3909 Sassafras St., Erie, Pa.

DELAHUNT, JOHN EDWARD (AM'49), Serv. Test Supr., Union Electric Co., 315 N. 12th Blvd.; for mail, 4202 Rosewood Ave., St. Louis 20, Mo.

de la MACORRA, GUSTAVO (AM'55), Maint. Engr., Papelera y Cartonera Los Reyes, S.A.; for mail, Ricardo Palmerin 119-1, Mexico 20, D.F., Mex.

De La MACORRA, JOSE (AM'27), General Mgr., San Rafael Paper Co., Box 469, † Mexico, Mex.

DELAMATER, MARK ARTHUR (AM'53), Sales Engr., Minneapolis-Honeywell Reg. Co.; for mail, 11 Lena Drive, Route 1, Albany 3, N.Y.

DELANEY, AUGUSTINE PHILIP (AM'58), Dev. Engr., Kyle Products Plant, Line Material Industries, McGraw-Edison Co., 9th & Marion Ave.; for mail, 1310 Manistique Ave., South Milwaukee, Wis.

DELANEY, BURTON WILLIAM (AM'44), Exec. Asst., Public Serv. Co. of New Hamp- † shire, 1087 Elm St., Manchester; for mail, 6 Lamson Ave., Goffstown, N.H.

DELANEY, HAROLD RICHARD (AM'50), Sr. Engr., Special Serv. Div., Southwestern Bell Tel. Co., 1010 Pine St.; for mail, 10 Plaza Square, St. Louis 3, Mo.

DELANEY, JAMES P. (AM'44), Elec. Engg. Assoc., Field Supr., Water & Pr. Dept., † City of Los Angeles, 1630 N. Main St., Los Angeles; for mail, 3061 Flower St., Huntington Park, Calif.

DELANEY, JOE JAMES (AM'40), Sr. Elec. Engr., Engg. Dept., Armco Steel Corp.; † for mail, 2 Kensington St., Middletown, Ohio.

DeLANEY, ROBERT STEPHEN (AM'61), 610 S. 11th St., Nashville 6, Tenn.

De LANEY, WILLIAM BURR (AM'58), 18150 Euclid Ave., Cleveland 12, Ohio.

DeLANEY, WILLIAM W. (AM'56), District Engr., Carolina Pr. & Lt. Co., Whiteville, N.C.

de LANGEN, MATTHEUS JOHANNES (AM'58), Des. Engr., M. A. Thomas, Elec. Engg. Consultants, 1178 W. Pender, Vancouver; for mail, 4676 Skyline Drive, North Vancouver, B.C., Can.

DELANO, ARTHUR JOSEPH (AM'59), 156 Cross Road, North Dartmouth, Mass.

DELANO, FRANCIS XAVIER (AM'46), Vice-Pres.-Mgr., Electric Supplies Distributing Co., 1290 Gaviota Ave., Long Beach 13, Calif.

DELANU, GLANVILLE MOTTRAM (AM'48), Supt., Elec. Prod. & Water Pumping Div., Public Utilities Dept., City of Richmond, 900 E. Broad St., Richmond, Va.

DeLANO, RALPH BENJAMIN, JR. (AM'46), Tech. Engr., International Bus. Mch. † Corp., Poughkeepsie; for mail, 790 Hardscrabble Road, Chappaqua, N.Y.

DeLANTY, LOREN JOHN (AM'36), Project Engr., Sperry Gyroscope Co., Garden City; for mail, 2040 Walnut St., Baldwin, N.Y.

DeLANY, DAVID CURTIS, JR. (AM'48), Elec. Engr., Tennessee Valley Auth., Power Bldg.; for mail, 3107 Ozark Circle, Chattanooga 5, Tenn.

DELANY, EDWARD BERNARD (AM'52-M'60), Group Leader, Engg. Dept., Perkin-Elmer Co., Main Ave., Norwalk; for mail, 12 Lincoln Lane, Ridgefield, Conn.

DELAPLACE, LOUIS ROBERT (AFFIL'58), Engr., Boston Edison Co., 1165 Massachusetts Ave., Dorchester; for mail, 41 Church St., Westwood, Mass.

de la QUINTANA, JAIME (AM'60), International Bus. Mch. World Trade Corp., Casilla 3630, Santiago, Chile, S.A.

de la SERNA, RUFINO T. (AM'31-M'41), Chief Engr., Cia. de Electricidad del Sud Argentina, S.A.; for mail, Corrientes 545, Buenos Aires, Arg., S.A.

DeLATEUR, LOUIS ALBERT (AM'54), Des. Specialist, Missile & Space Div., Lockheed Aircraft Corp.; for mail, 1655 Wright Ave., Sunnyvale, Calif.

de la TORRE, IGNACIO GARCIA (AM'44), Chief, Elec. Logging for Petroleum Wells, † Petroleos Mexicanos; for mail, Ejercito Nacional 152, Mexico, Mex.

De LAURA, EDWARD (M'36), New York Stock Exchange, 11 Wall St., New York † 5, N.Y.

De LAWTER, PAUL EDWARD (AFFIL'57), Drafting Supr., Industrial Electronic Div., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, Box 2488, Roanoke, Va.

DELBEN, RENO AUGUST (AM'58), Field Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 25 George St., Tenafly, N.J.

DELCHER, CHARLES MICHAEL (AM'53-M'61), Engr., Electric Distribution Dept., Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 3002 Moreland Ave., Baltimore 4, Md.

DELCLAUX, FRANCISCO JAVIER (AM'59), Tech. Director, Frimotor S.A.E., Apartado 915, Bilbao, Spain.

DEL COL, ALDO (AM'50-M'52), Mgr., Cleveland Dist. M&R Div., Westinghouse Elec. Corp., 4600 W. 160th St., Cleveland 35, Ohio.

del CORRAL, ALBERTO (AM'50), Tech. Mgr., Industrial Electrica "Ergon", Ltda., † for mail, Apartado Aereo 78-71, Bogota 1, Col., S.A.

del CORRAL, MARTIN (M'24), Pres., Banco de Bogota, Bogota, Col., S.A. Member for Life.

DELEHANTY, RICHARD PATRICK (AFFIL'58), Sales Engr., Monson Elec. Co., 1110 Howard St., San Francisco; for mail, 1408 Montero, Burlingame, Calif.

DELEHANTY, WALTER J. (AM'17-M'24), (Retired), 719 Winchester Ave., Burlingame, † Calif. Member for Life.

DE LELLIS, JOHN (M'38), Sr. Engr., Westchester Operation, Consolidated Edison Co. † of N.Y., Inc., 9 S. 1st Ave., Mount Vernon, N.Y.

De LEON, SOL (AM'55), Elec. Engr., Tech. Lab., Bonneville Pr. Adm., Ross Substation, Box 491; for mail, Box 733, Vancouver, Wash.

DeLERNO, MANUEL JOSEPH (AM'45-M'49), Del Equipment Co., 162 N. State St., Chicago 1, Ill.

de LERY, ALEXANDRE C. (AM'54), Montreal District Engr., English Electric Canada Div., John Inglis Co., Ltd., 5560 Pare St., Montreal, Que., Can.

de LEVA, MARIO MARCELLO (AM'47-M'52), Villa Buontempo, Sori, Genova, Italy. †

De LEVE, MELVIN M. (AM'59), Sales Engr., General Elec. Co., 200 E. 1st St., † Wichita 1, Kans.

DeLEVE, ROBERT ERVIN (AFFIL'57), Elec. Engr., Public Works Dept., State of California; for mail, 1436 Jonas Ave., Sacramento 25, Calif.

DELFELD, FRANCIS RAYMOND (AM'50), Sr. Project Engr., AC Spark Plug Div., † General Motors Corp., 1925 E. Kenilworth Ave.; for mail, 5879 S. Honey Creek Drive, Milwaukee 21, Wis.

DELFORGE, JAMES FRANKLIN (AM'49-M'56), Area Elec. Engr., Union Carbide † Chem. Corp., South Charleston; for mail, 924 Hughes Drive, St. Albans, W.Va.

DELFS, JACK M. (AM'39-M'45), Sales Mgr., Apparatus Sales Div., General Elec. † Co.; for mail, 1350 Regent St., Schenectady 9, N.Y.

DELGREGO, DONALD JOSEPH (AM'52), Engr., Govt. Serv. Div., Raytheon Co., Maynard, Mass.; for mail, 3 Parker Place, Branford, Conn.

DELGROSSO, ANGELO LINO (AM'58), Instructor, Westchester Community College, 155 Battle Ave., White Plains, N.Y.

DELHOM, LOUIS ANTHONY (AM'57), 3438 Daniels Ave., Dallas 5, Texas. †

DEL'HOMME, LAURENCE K. (AM'18-M'32-F'56), Engg. Supt., Houston Lighting & † Pr. Co.; for mail, Box 1700, Houston 1, Texas. Member for Life.

DELIYANNIDES, JOHN SAVVAS (AM'60), Engr., Advanced Systems Engg. 4L13, Westinghouse Elec. Corp., Box 10596, East Pittsburgh 35, Pa.

DELL, JIMMY FOWLER (AM'57), Sales Engr., Small Motor Div., Westinghouse Elec. Corp.; for mail, 1917 Burch, Lima, Ohio.

DELLA VILLA, LOUIS ARTHUR (AM'59), 117 Sander Ave., Scotia, N.Y.

DELLER, PATRICK CHARLES (AM'61), 44 Crescent Village, Shelton, Conn.

DELLER, RUSSEL A. (M'47), (Retired), 4 Norwood Lane, Westport, Conn.

DELLIGATTI, STEPHEN F. (AM'53), Engr., Filtron Corp., 131-15 Fowler Ave., Flushing; for mail, 833 Northgate Drive, Uniondale, N.Y.

DELLINGER, FLAY G. (AM'53-M'60), North Carolina Transmission & Protection † Engr., Southern Bell Tel. & Tel. Co., 301 S. Tryon St.; for mail, 1909 Tippah Ave., Charlotte 5, N.C.

DELLIS, PAUL-LOUIS (M'41-F'51), 72 Ave. Michel Ange, Brussels, Belgium.

DELLPLAIN, MORSE ORTON (AM'08-M'12), Pres., The Welsbach Corp., 1500 Walnut St., Philadelphia 2, Pa. Member for Life.

DEL MAR, WILLIAM A. (AM'06-M'14-F'20), (Retired), 5 Stanwich Lane, Green- † wich, Conn. Member for Life.

DELMEGE, ARTHUR HENRY (AM'44), Project Engr., Engg. Dept., Essex Wire Corp., Woodward & Manchester, Detroit; for mail, 1072 Brys Drive, S., Grosse Pointe Woods 36, Mich.

DELO, HARRY FRANCIS (AM'37), Owner, H.D. Electric Co., Box 66144; for mail, † 11934 Tabor St., Los Angeles 66, Calif.

De LOACH, HERMAN HOLMES (AM'58), Elec. Engr., Dept. 873, Bell Tel. Labs., † Inc., c/o Western Elec. Co., Inc.; for mail, 2561 McKinney, Burlington, N.C.

de LOACHE, ROBERT LEE (AM'54), Elec. Engr., Cleveland Electric Co., 557 Marietta † St., N.W., Atlanta 3, Ga.

DELONEY, HAROLD L. (M'45), Asst. Chief Engr., Louisiana Pr. & Lt. Co., 142 † Delaronde St., New Orleans 14, La.

DELONEY, MACK HATCH (AM'60), Asst. Sales Engr., Westinghouse Elec. Corp., 400 N. Carrolton Ave.; for mail, 6524 Gen. Diaz, New Orleans 24, La.

DELONEY, RALPH EDWARD (AM'56), Asst. Distribution Supt., Southwestern Elec. Power Co., Box 1106; for mail, 801 Regmar Drive, Shreveport, La.

DeLONG, A.J. (M'45), Construction Mgr., General Elec. Co.; for mail, 1197 Oxford † Place, Schenectady 8, N.Y.

De LONG, JOHN P. (AM'53-M'59), Asst. Chief, Transmission System Maint. Dept., Power Operations Div., Tennessee Valley Auth., 516 Edney Bldg., Chattanooga, Tenn.

DELORAINE, E.M. (F'48), Laboratoire Central de Telecommunications, 46 Ave. de Breteuil, Paris 7e, France.

De LORENZO, JOSEPH DAVID (AM'57), Bell Tel. Labs., Inc., Whippany, N.J.; for mail, 472 Carnation Ave., Floral Park, N.Y.

de LORIMIER, JOHN BAPTIST (AM'59), Sr. Engr., North California Area, Pacific † Tel. & Tel. Co., 140 New Montgomery St., San Francisco, Calif.

DELSON, DOUGLAS JON (AM'61), Cadet Engr., Elec. Dept., Public Service Elec. & Gas Co., 80 Park Place, Newark, N.J.; for mail, 2109 Tomlinson Ave., New York 61, N.Y.

DELSON, JEROME KING (AM'53-M'58), c/o N.E.S.A., 102 Strandvehen, † Hellerup, Copenhagen, Denmark.

DELTHONY, FRED R. (AM'31), Supr. Elec. Engr., New York Naval Shipyard, Brooklyn; for mail, 1643 Kenneth Ave., Baldwin, N.Y.

DELTORO, VINCENT (AM'48-M'54), Assoc. Prof., Elec. Engg. Dept., City College † of New York, 139th St. & Convent Ave.; for mail, 733 E. 221st St., New York 67, N.Y.

De LUCA, ANTHONY FRANCIS (AM'58), Electronic Engr., Hughes Aircraft Co., 2060 W. Imperial Highway, El Segundo; for mail, 6551 W. 86th Place, Los Angeles 45, Calif.

DE LUCA, FRANK CHARLES (AM'44), Project Engg. Mgr., Eclipse-Pioneer Div., Bendix Aviation Corp., Dept. 8011, Plant 2, Teterboro; for mail, 346 Esplanade, Apt. 62, Hackensack, N.J.

de LUCCIA, E. ROBERT (M'51), Vice-Pres. & Chief Engr., Pacific Pr. & Lt. Co., † 506 Public Service Bldg., Portland 4, Oreg.

De LUNA, JOHN LAWRENCE (AM'58), Des. Engr., Burns & Roe, Inc., 160 W. Broadway; for mail, 2861 Dudley Ave., New York 61, N.Y.

De LUTIS, THOMAS (M'56), General Cable Corp., 730 - 3rd Ave., New York, N.Y.

del VALLE ATILES, FRANCISCO de ASIS (M'45), Gen. Supt. Inspector, Elec. In- † stall, Dept., Wiring Specialist, Puerto Rico Water Resources Auth., Box 4267; for mail, Box 366, San Juan 2, Puerto Rico.

del VALLE GOEURY, ENRIQUE (AM'29), Utilities Supt., Celanese Mexicana, S.A., Apartado 6, Zacapu, Mich., Mex.

DEL VECCHIO, PERRY A., JR. (AM'57), Elec. Engr., Elliott Co., Jeannette; for mail, Box 534, Greensburg, Pa.

DELZIO, FRANK JOHN (AM'47), Regional Engr., Westinghouse Iberica, S.A., Serrano 27, Madrid, Spain.

De MAYER, BRUCE RAYMOND (AM'61), Management Trainee, Illinois Bell Tel. Co., 212 W. Washington St.; for mail, 6434 N. Sacramento, Chicago 45, Ill.

DeMANGE, WILLIAM JOSEPH (AM'49), Group Supr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 52 Louise Drive, Massapequa Park, N.Y.

DEMARA, PAUL L. (AM'50-M'59), Elec. Engr., Elec. Boat Div., General Dynamics † Corp.; for mail, 80 Westwood Drive, Groton, Conn.

DeMARCO, ROBERT CHARLES (AM'56), Engr., Philadelphia Elec. Co., 900 Sansom † St., Philadelphia 5, Pa.

DEMAREE, DAVID MAURICE (AM'45-M'52), Consulting Elec. Engr., Arizona Title † Bldg.; for mail, 148 W. Rose Lane, Phoenix, Ariz.

DEMAREE, FRANK EDWARD (AM'46-M'60), Div. Engg. Mgr., Illinois Bell Tel. Co., 208 W. Washington St., Chicago, Ill.

DEMAREE, GEORGE ALBERT (AM'55), 9802 Arbor Hill Drive, Silver Spring, Md.

DEMAREST, CHARLES SIDNEY (AM'19-M'21-F'33), (Retired), Lyme Center, N.H. † Member for Life.

De MARINI, GIULIANO (AM'60), Jr. Des. Engr., Sikorsky Aircraft Co., Stratford; for mail, 50 Cold Spring St., New Haven, Conn.

DeMARRAIS, ROBERT J. (M'43), Consultant Elec. Engr.; Plant Engg. Dept., Wright Aeronautical Corp., Wood-Ridge; for mail, 87 Hoover Way, Haworth, N.J.

DeMARSH, ERIC E. (AM'48), Vice-Pres. & Div. Mgr., Bundy Corp., Norwalk; for mail, Sasqua Road, East Norwalk, Conn.

de MASI, ROBERT REDNER (AM'45-M'60), General Engr., Chesapeake & Potomac † Tel. Co., 930 H St., N.W., Washington 1, D.C.

DeMASTER, LOUIS WINTON (AM'55), Sr. Dev. Engr., Mead Works, Kaiser Aluminum & Chem. Corp.; for mail, E. 1004 Garland, Spokane 22, Wash.

De MATOS, ALBERT BOTELHO (AM'52), Distribution Engr., New Bedford Gas & Edison † Light Co., 693 Purchase St.; for mail, 101 Bonney St., New Bedford, Mass.

DeMATTEO, JOHN JOSEPH (AM'61), Supr. Elec. Engr., Instrument Sect., New York Naval Shipyard, Material Lab., Code 953, Brooklyn; for mail, 41-15 - 50th St., Woodside 77, N.Y.

de MATTOS, HAROLDO CORREA (AM'58), Major, Brazilian Army, Asst. Prof., Escola Tecnica do Exercito, URCA; for mail, Rua Nascimento Silva 391, Ipanema, Rio de Janeiro, Brazil, S.A.

DEMBEK, HOWARD J. (AM'49), Vice-Pres., Suburban Supply Co., 117 Benedict St.; for mail, 178 Fiske St., Waterbury, Conn.

DEMBICZAK, EUGENE V. (AM'56), Box 1713, Moses Lake, Wash.

DEMBOSKI, STAN (AM'52), Des. Engr., Airborne Electronics Div., Raytheon Co., † Thompson St., Maynard; for mail, 15 Evergreen Road, South Sudbury, Mass.

DEMBOWSKI, ALBIN GEORGE (AM'56-M'61), Project Engr., Hamilton Standards Div., United Aircraft Corp., Main St., Broad Brook; for mail, 666 Bloomfield Ave., Bloomfield, Conn.

De MEL, CECIL HOWARD JAMES (M'56), Ferguson, Pailin, Ltd., Higher Openshaw, Manchester; for mail, 30 Stratton Road, Manchester 16, England.

DEMEL, LLOYD JOSEPH (AM'54), Engr., Withers & Ropek, Engineers, 5439 W. Division St., Chicago; for mail, 13 Leon Lane, E., Prospect Heights, Ill.

DeMELLO, FRANCISCO PAULO (AM'52-M'58), Analytical Engr., User Industrial Sales, General Elec. Co., 1 River Road, Schenectady; for mail, 8 Callaghan Blvd., Ballston Lake, N.Y.

DeMELLO, HONORATO (AFFIL'60), Production Engr., Transformers Dept., National Electrical Industries, Ltd., Industrial Estate Lalbaug; for mail, 12 Ally House, Byculla, Bombay 27, India.

De MELLO, PETER DONALD (AM'57), Tech. Sales Engr., S.A. Des Ateliers de Secheron, Ave. de Secheron, Geneva, Switzerland.

DEMENY, MICHAEL G. (M'52), Res. Dev. Speicalist, American Electronics, Inc., 4811 Telegraph Road, Los Angeles; for mail, 451 W. Valley View Drive, Fullerton, Calif.

DEMEO, ROBERT PAUL (AM'60), Reliability Engr., Laboratory for Electronics, Inc., 75 Pitts St., Boston; for mail, 14 Waverly St, Rear, Brighton 35, Mass.

DeMERIT, MERRILL (M'40-F'50), Chief Power Engr., Tennessee Valley Auth., 818 † Power Bldg., Chattanooga; for mail, 505 James Blvd., Signal Mountain, Tenn.

DeMERIT, MERRILL W., JR. (AM'50), 37 E. Main St., Alton, N.Y.

DEMET, SELCUK (AM'53), Chief Engr., Super Koll. Sti., Pasaliman C.37, Uskudar, Istanbul; for mail, Banariye C.42, K.4, Kadikoy, Istanbul, Turkey (Europe).

DEMETER, LESLIE (AM'58), Job Engr., Kaiser Engineers, 1924 Broadway, Oakland; for mail, 2715-A Hillegass, Berkeley, Calif.

De MILIA, JOSEPH (AM'54), Electronics Engr., U.S. Naval Weapons Plant; for mail, 510 Ridge Road, S.E., Washington 19, D.C.

DEMING, ANDREW W., JR. (AM'44), Sales Engr., Bradley Co., Inc., 212 H St., N.W.; for mail, 1564 - 33rd St., N.W., Washington 7, D.C.

DEMING, HERSCHEL PARR (AM'35-M'59), Elec. Process Engr., Metallurgical & † Chem. Dept., Stearns-Rogers Mfg. Co., 660 Bannock St.; for mail, 2534 S. Gilpin St., Denver 10, Colo.

DEMING, ROBERT LEWIS (M'59), Nucleonics Systems Mgr., Electronics Div., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester; for mail, 235 Inspiration Point Road, Webster, N.Y.

DEMKO, EDWARD (AM'58), Mech. Engr., Picatinny Arsenal; for mail, 27 Mase Ave., Dover, N.J.

DEMKO, JOHN GEORGE (AM'54), Elec. Engr., Electronic Assoc., Inc., Long Branch; for mail, 216 Parkview Terrace, Red Bank, N.J.

DEMMERLE, ALAN MICHAEL (AM'56), Electronic Scientist, Naval Research Lab.,; for mail, 145 Ivanhoe St., S.W., Apt. 3B, Washington 24, D.C.

DEMMY, RICHARD H. (AM'47-M'55), Elec. & Mech. Engr., Hudson Coal Co., 424 Wyoming Ave., Scranton; for mail, 130 Lake St., Dallas, Pa.

De MOLE, DONALD HENRY (AFFIL'58), Asst. Elec. Engr., Vacuum Specialties Co., 34 Linden St., Somerville; for mail, 16 Mallard Ave., Dorchester 24, Mass.

DEMONET, EUGENE ALBERT (AM'23), (Retired), 322 Taylor Road, S., Short † Hills, N.J. Member for Life.

DEMONT, ALBERT MERTON (M'56), Mgr., Employee Relations, General Engg. Lab., † General Elec. Co.; for mail, 893 Heather Lane, Schenectady 9, N.Y.

DeMONTE, ROBERT WILLIAM (AM'23-M'40), Member, Tech. Staff, Bell Telephone † Laboratories, Inc., Murray Hill, N. J. Member for Life.

DeMOOR, RAYMOND JAMES (AM'51), Des. & Dev. Engr., Jasper Blackburn Corp., † 1525 Woodson Road, St. Louis; for mail, 10943 St. Boniface Lane, St. Ann, Mo.

DEMOREST, DAVID ALLEN (AM'60), Des. Engr., Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 945 Oxley Road, Columbus 17, Ohio.

DEMOS, PETER (AM'57), Electronic Engr., Charleston Naval Shipyard; for mail, 221 Grove St., Charleston, S.C.

De MOT, JACQUES LECN (AM'57), Ateliers de Constructions Electriques de Charleroi, † Brussels; for mail, 2 Bis, Rond Point du Cheniat, Loverval, Hainaut, Belgium.

DeMOTT, DALE HENRY (AM'47), Res. Engr., Aerophysics Lab., North American Aviation, Inc., Downey; for mail, 251 W. Skyline Drive, La Habra, Calif.

DeMOTT, ELMER G. (AM'41-M'50), Engr., Weston Instruments Div., Daystrom, Inc., † 614 Frelinghuysen Ave., Newark 12, N.J.

DEMPLER, WAYNE ALAN (AM'61), Engr., Pennsylvania Pr. & Lt. Co., 9th & Hamilton St.; for mail, 2230 Allen St., Apt. 9-B, Allentown, Pa.

DEMPLER, WILLIAM GEORGE (AM'54-M'58), Planning Engr., Duquesne Light Co., † 435 - 6th Ave., Pittsburgh 19, Pa.

DEMPSEY, ARTHUR DONALD (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 9809 Crenshaw Blvd., Apt. 3, Inglewood, Calif.

DEMPSEY, CURRAN DECLAN (AM'59), Distribution Plant Engr., Washington Water Pr. Co., E. 1411 Mission; for mail, 7924 E. Heroy, Spokane, Wash.

DEMPSEY, EDWARD JOSEPH (AM'32), Control Engr., Linde Air Products Co., 30 E. 42nd St., New York; for mail, 1273 North Ave., New Rochelle, N.Y.

DEMPSEY, JOHN JOSEPH (AM'41), General Mgr., Mechatrol Div., Servomechanisms, Inc., 1200 Prospect Ave., Westbury; for mail, 1581 Rex Road, Wantagh, N.Y.

DEMPSEY, JOHN JOSEPH, JR. (AM'39-M'51), Engr., General Engg. Dept., Puget † Sound Pr. & Lt. Co., Bellevue; for mail, Box 1302, Tacoma 1, Wash.

DEMPSEY, PLINN D. (M'45), Pres., Dempsey Gowen Co., Inc., Box 284, Needham 92, Mass.

DEMPSEY, THOMAS JOHN (AM'54), Construction Engr., Standard Oil Co., 2400 New York Ave., Whiting; for mail, 2506 Lakewood Drive, Dyer, Ind.

DEMPSEY, WILLIAM ALBERT (AM'37-M'43), Engr., Narragansett Elec. Co., 280 Melrose St., Providence; for mail, 10 Dahlia St., Warwick, R.I.

DEMPSEY, WILLIAM CURTIS, JR. (AM'50-M'58), Distribution Engr., Southwestern † Elec. Pr. Co., Box 1153, Marshall, Texas.

DEMPSTER, BURTON WALTER (AM'52), Sales Engr., Wild & Associates, Box 95; for mail, 1225 Woods Road, Southampton, Pa.

DEMRO, SAMUEL THEODORE (AFFIL'54-AM'60), U.S. Lines Office, c/o Newport News Shipbuilding & Dry Dock Co., Newport News, Va.

De MUNCK, JAY WILLIAM (AFFIL'59), Sr. Tech., Product Engg. Dept., Baso, Inc., 4000 N. Burnham St., Milwaukee; for mail, 1220 Dewey Ave., Wauwatosa, Wis.

DeMURO, THOMAS MICHELE (AM'52-M'59), Des. & Dev. Engr., Radio Corp. of America, 415 S. 5th St., Harrison, N.J.; for mail, 350 E. 30th St., New York, N.Y.

DEMUTH, ORIN ANTON (AM'23-M'30-F'46), Chief, System Engg. Branch, † Bonneville Power Adm., 1001 N. E. Lloyd Blvd.; for mail, Box 3537, Portland 8, Oregon. Member for Life.

DeMUTH, ROBERT EDWIN (AM'55), Elec. Engr., Battelle Memorial Inst., 505 King † Ave.; for mail, 827 Copeland Road, Columbus 12, Ohio.

De NAPOLI, JOSEPH ANTHONY (AM'58), Serv. Engr., Reliance Elec. & Engg. Co., 70 Highland Ave., Needham Heights 94, Mass.

DENAULT, CLINTON LOUIS (AM'26-M'39), Advisory Engr., Transformer Div., † Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa. Member for Life.

DENBROCK, FRANK A. (AFFIL'52-AM'57-M'60), Transmission Line Des. Supr., † Commonwealth Associates, Inc., 209 E. Washington Ave., Jackson, Mich.

DENBROEDER, NORMAN GERARD (AM'60), Sales Engr., Sales Dept., Girkins Electric Co., 2056 Canton, Toledo 2, Ohio.

DENDY, JOE B. (AFFIL'60), 1123 E. Gardenia Drive, Phoenix, Ariz.

DENEEN, G. EVERETT (AM'48), Tech. Writer, General Elec. Co., 100 Woodlawn Ave.; for mail, 68 Bartlett Ave., Pittsfield, Mass.

de NEUF, DONALD KENNETH (M'59), Vice-Pres., Press Wireless, Inc., 660 - 1st Ave., New York, N.Y.

DENGLER, KEITH (M'50), Traffic Engr., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 304 Graves Road, Falls Church, Va.

DENGLER, WARREN MAYMAN (AM'58), Elec. Engr., Texaco, Inc., Port Arthur; for mail, Box 817, Groves, Texas.

DENHAM, VERO L. (AM'52), Elec. Engr., Carnahan & Thompson, Engrs., 320 Okla- † homa Natural Bldg., Oklahoma City 2, Okla.

DENHARD, WILLIAM GEORGE (AM'43), Asst. Director, Instrumentation Lab., Massachusetts Inst. of Tech., 68 Albany St., Cambridge; for mail, 25 Springvale Road, Reading, Pa.

DENHOLM, ALEC STUART (AM'57), Physicist, Applied Physics Div., High Voltage † Engg. Corp., S. Bedford St., Burlington, Mass.

De NICOLA, MICHAEL WILLIAM (AM'58), Strategic Air Command, U.S.A.F.; for mail, 6078-A Maine Road, Plattsburgh A.F.B., N.Y.

DENIKE, ALLEN ROYDEN (AM'46), Elec. Div., Engg. Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 1050 Lake Shore Drive, Massapequa Park, N.Y.

d'ENIS, FREDERIC BOWES (AM'40-M'44), F.B. d'Enis & Assoc., Consulting Engrs., 5th Floor, Tanganyika House, Salisbury, Southern Rhodesia, Africa.

DENIS, GILBERT A. (AM'56), Elec. Des. Engr., Friden Div., Commercial Controls Corp., 1 Leighton Ave.; for mail, 168 Carlisle St., Rochester 15, N.Y.

De NISE, DWIGHT DEE (AM'39-M'52), Operations Director, Lighting Dept., City of † Seattle; for mail, 16520 - 37th Ave., N.E., Seattle 55, Wash.

DENISON, ANDREW NORMAN (AM'50), Engr., Comprehensive Designers, Inc., 1518 Walnut St., Philadelphia, Pa.; for mail, 245 Cheshire Road, Pittsfield, Mass.

DENISON, HENRY CLARK (AM'37-M'44), Distribution Planning Engr., Oklahoma Gas † & Elec. Co.; for mail, Box 1498, Oklahoma City 1, Okla.

DENISON, JOHN SCOTT (M'56), Assoc. Elec. Engg. Prof., Texas A&M College; for † mail, 1003 Walton Drive, College Station, Texas.

DENISTON, WILLIAM L. (AM'42), Elec. Engr., Engg. Dept., Helipot Corp., 916 † Meridian St.; for mail, 860 Bank St., South Pasadena, Calif.

DENIZ, CLAUDE EDWARD (AM'56), Staff Engr., Hughes Aircraft Co., Culver City; for mail, 9411 Hoxey Ave., Los Angeles 45, Calif.

DENKHAUS, WALTER FREDERICK (AM'36-M'40), (DIRECTOR (PUBLICATIONS) † 1961-63), Chief Engr., Bell Tel. Co. of Pennsylvania, 201 Stanwix St., Pittsburgh 22, Pa.

DENNARD, ROBERT HEATH (AM'58), Staff Engr., Advanced Systems Dev. Div., International Bus. Mch. Corp., Yorktown Heights; for mail, 21 Osage Drive, W., Ossining, N.Y.

DENNETT, ALECK R. (M'59), Director, Resistance & Spectroscopic Instrument Dept., Eppley Laboratory, Inc., 12 Sheffield Ave., Newport, R.I.

DENNETT, EDWARD MOORE (AM'60), Sales Engr., Sangamo Elec. Co., 11th & Converse Sts.; for mail, 2534 Poplar Ave., Springfield, Ill.

DENNEY, CHESTER VERNON (AM'54), Starting Engr., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave.; for mail, 6320 Forest Ave., Hammond, Ind.

DENNHARDT, DONALD J. (AM'52), Sr. Engr., Rural Transformer & Equip. Corp., 1900 E. North St., Waukesha; for mail, 1230 S. Georges Ave., Brookfield, Wis.

DENNIE, JOHN EUGENE (AM'51), Des. Engr., Tech. Center, Union Carbide Chem. † Co., Box 8361, South Charleston; for mail, 117 Scenic Drive, River Lake Estates, St. Albans, W. Va.

DENNIS, CHARLES HENRY, JR. (AFFIL'56), Partner, Byrd Electric Co., 210 N. Evergreen, Memphis 12, Tenn.

DENNIS, CHARLES RAYMOND (AM'44), Div. Plant Mgr., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 1116 Jackson Ave., Takoma Park, Md.

DENNIS, CHARLES RICHARD (AM'57), Lt., USAF; A03073044, 813th AC&W Sq., Rockport A.F.B., Texas.

DENNIS, DAVID LOWELL (AM'55), Res. Engr., Aero Space Div., Boeing Airplane † Co.; for mail, 4220 E. 95th, Seattle 55, Wash.

DENNIS, EDGAR WARREN (M'58), Elec. Engr., Cincinnati Gas & Elec. Co., Box 960, Cincinnati 1, Ohio.

DENNIS, EDWARD FRANCIS (AM'51), Sr. Engr. & Asst. Mgr., George E. Bagwell † Co., 2509 E. 5th St.; for mail, 1730 Carter Hill Road, Montgomery, Ala.

DENNIS, FRANK GLENN (AFFIL'53), Des. Engr., Ferranti-Packard Elec., Ltd., Industry St., Toronto 15, Ont., Can.

DENNIS, FRANK L. (M'49), Engr., Boston Edison Co., 39 Boylston St., Boston, Mass.

DENNIS, KERNAN ROBERT (AM'40-M'55), Sec.-Treas., Northwest Elec. Co., 420 † Yale Ave., N.; for mail, 8211 - 18th Ave., N.E., Seattle 15, Wash.

DENNIS, LESLIE LEONARD (AM'61), Insulation Engr., Canadian General Elec. Co., † Ltd., Woodlawn Road, Guelph; for mail, 150 Manchester Road, Kitchener, Ont., Can.

DENNIS, NORMAN GEORGE (M'58), Advanced Projects Engr., Woodward Governor Co., † Rockford, Ill.

DENNIS, NORMAN THOMAS (AM'35), Lt. Col., Ord. Corps, U.S. Army; Ord. Ind. † Ctr., A.P.O. 28, New York, N.Y.

DENNIS, RICHARD ROBERT (AM'58-M'60), Des. Engr., Hughes Brothers, Inc.; for mail, 307 N. 4th St., Seward, Nebr.

DENNIS, ROBERT E. (AM'23-F'30), (Retired), Consolidated Edison Co., of N. Y. † Inc., New York; for mail, 44 Tunstall Road, Scarsdale, N. Y. Member for Life.

DENNISON, WAYNE ARCHIE (AM'58), Electronic Engr., U.S. Naval Propellant Plant, Indian Head, Md.; for mail, Index, Va.

DENNISS, GEORGE ALBERT (AM'54), Des. Engr., Superior Electric Co., Laurel St., Bristol; for mail, 33 Washington St., Plainville, Conn.

DENNISTON, RAYMOND S., JR. (AM'50), Project Engr., Bendix Corp., Eatontown; for mail, 60 Woodland Drive, Middletown, N.J.

DENNY, ROBERT WILLIAM (AM'52), Power Sales Engr., Florida Pr. & Lt. Co., 275 Alhambra Circle, Coral Gables; for mail, 470 N.W. 32nd Place, Miami 38, Fla.

DENNY, WILLIAM MURDOCK (M'43-F'51), Mgr., Install. & Serv. Engg. Dept., † Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

DENO, THOMAS LEO (AFFIL'61), Flight Analysis Engr., Convair Div., General Dynamics Corp., Pomona; for mail, 714 W. Vassar St., Claremont, Calif.

DENSHAW, JOSEPH MOREAU (AM'53), Des. Engr., General Elec. Co., 32nd & Chestnut Sts.; for mail, 7208 N. 21st St., Philadelphia 38, Pa.

DENT, HARRY LEE (AM'53), Project Engr., Western Union Tel. Co., 60 Hudson St., † New York; for mail, 155-10 Huron Ave., Howard Beach 14, N.Y.

DENT, WILLIAM EDWARD, JR. (AM'38-M'48), Vice-Pres., Three States Supply † Co., 666 E.H. Crump Blvd.; for mail, 4408 Sequoia Road, Memphis 17, Tenn.

DENT, WILLIAM ULM (M'56), Electronic Engr., Westinghouse Elec. Corp., 410 Bush St., San Francisco 8, Calif.

DENTON, FRANK RICHARD, JR. (AM'58), Graduate Student Training Div., Westinghouse Elec. Corp., Educational Center, Pittsburgh 21, Pa.

DENTON, JAMES WALTER (AFFIL'57), Elec. Mech., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 127 Mull Ave., Avon Lake, Ohio.

DENTON, OMER LEE (AM'58), Supr., Warehouse & Shipping Dept., Westinghouse Elec. Corp.; for mail, 151 Churchville Ave., Staunton, Va.

DENTON, ROBERT HURD, JR. (AM'52), Projects General Mgr., Emerson Res. Labs., 701 Lamont St., N.W., Washington, D.C.; for mail, 10703 Glenwild Road, Silver Spring, Md.

DENTON, THOMAS LEE (AM'54), Field Engr., Schlumberger Well Surveying Corp., Box 819, Laurel, Miss.

DENTON, SIDNEY MILTON (AM'39-M'48), Head, Power & Pumping Plant Des. Sect., † U.S. Reclamation Bureau, Denver Federal Center, Denver 2, Colo.

DENTON, WILLIAM JEFFERY (AM'54), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

DENTON, WILLIAM T. (AM'46), Supt., Elec. Station Maint., Operating & Maint. Div., † Water & Pr. Dept., City of Los Angeles, 207 S. Broadway; for mail, 1340 Longwood Ave., Los Angeles 19, Calif.

D'ENTREMONT, FRANKLIN RANDOLPH (AM'45-M'55), Sr. Des. Engr., Trans- † former Div., General Elec. Co., 130 Main St., Somersworth; for mail, Westwood Circle, Dover, N.H.

DENYER, RUSSELL HALL (AM'42), Install. & Serv. Engr., General Elec. Co., † Pub. Serv. Bldg., Portland; for mail, 19 Ross Court, Medford, Oreg.

DENYSSEN, IVANHOE PETER (AM'33), Chief Des. Engr., Rayon Consultants, Inc., 551 - 5th Ave., New York; for mail, 71 Lawrence Park Crescent, Bronxville, N.Y.

DENZLER, EDWIN WILLIAM, III (AM'51), Field Engr., Radio Corp. of America, Camden; for mail, 1 Uplandway East, Haddonfield, N.J.

DEPEW, WILLIAM MARSHALL (AM'59), Salesman, Cutler-Hammer, Inc., 6525 W. Irving Park Road, Chicago; for mail, 1216 W. Sigwalt St., Arlington Heights, Ill.

DEPIAN, LOUIS (AM'53), Assoc. Elec. Engg. Prof., George Washington Univ., Washington 6, D. C.

DEPKEN, ANDREW FRANCIS (AM'54-M'59), Elec. Engr., McGraw-Edison Co., Box 4023, Pittsburgh 1; for mail, 4685 Prescott Drive, Bethel Park, Pa.

De POMPEI, BENJAMIN LAWRENCE, JR. (AM'59), Dist. Engr., West Penn Power Co.; for mail, 904 Morrell Ave., Connellsville, Pa.

dePOOL, NORMAN S. (AM'45-M'55), Elec. Engr., Relay Div., Detroit Edison Co., Room 12, G. O., 2000 - 2nd Ave., Detroit 26, Mich.

de POUTILOFF (M'52), General Res. Rep., le Materiel Electrique S-W; for mail, Associate Co. Div., Westinghouse Elec. Intl. Corp., East Pittsburgh, Pa.

DEPP, WALLACE ANDREW (AM'38-M'48), Special Systems Exploratory Dev. Director, Bell Tel. Labs., Inc., Murray Hill, N.J.

DEPPE, GORDON RICHARD (AM'60), Head, Instrumentation Engg. Dept., Aerojet-General Corp., Box 1947; for mail, 2049 Venus Drive, Sacramento 25, Calif.

De PRATO, HOWARD THOMAS (AM'55), Elec. Engg. Supr., Shipbuilding Div., Beth- † lehem Steel Co., Box 3031; for mail, 4625 Ebonwood Lane, Beaumont, Texas.

DEPTULA, ALFRED STANLEY (AFFIL'59), Jr. Engr., Govt. & Industrial Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia, Pa.; for mail, 347 Ashley Blvd., New Bedford, Mass.

DePUGH, CHARLES LeROY (AM'51-M'58), Supt., Eyler Station, Metropolitan Edison Co., 2800 Pottsville Pike, Reading; for mail, 921 Van Reed Road, Wyomissing, Pa.

DePUY, SEYMOUR M. (AM'48), Engg. Des. Supr., Specialty Control Dept., General Elec. Co.; for mail, 2000 Monticello St., Waynesboro, Va.

DER, PAUL (AM'61), Asst. Engr., Potomac Elec. Pr. Co., 929 E St., N.W. Washington, D.C.

DERASARI, JAMU RANJIT (AM'59), Ganesh Bhuvan, Brahmapuri, Dandia Bazar, Baroda, India.

DERBER, ROBERT JAMES (AM'50), Staff Engr., Res. Center, Fairbanks, Morse & Co.; for mail, 2134 Afton Road, Beloit, Wis.

DERBY, ROBERT EUGENE (AM'55), Supr. Engr., Special Serv., Elec. Engg. Div., † Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines 3, Iowa.

DERE, KAI G. (AFFIL'56), Sr. Designer, H.K. Ferguson Co., 667 Mission St.; for mail, 852 Washington St., San Francisco 8, Calif.

De REMER, JAY GRANT (AM'07-M'13), (Retired), 4 Valley Forge Road, Darien, † Conn. Member for Life.

DeREMER, KENNETH ROSS (AM'47-M'55), Assoc. Engr., Semiconductor Dept., Radio Corp. of America, Route 202, Somerville; for mail, Clarksville Road, Princeton Junction, N.J.

DEREWIANKA, NICHOLAS (AM'49), Substation Des. Engr., Hartford Elec. Lt. Co., † 176 Cumberland Ave., Wethersfield; for mail, 182 Vernon St., W., Manchester, Conn.

DERGANC, WILLIAM (AM'45), Staff Engr., Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park; for mail, Marys Lane, Centerport, N.Y.

DERIN, HARRY (AM'46), Bendix-Pacific Corp., 11600 Sherman Way, North Holly- † wood; for mail, 1561 S. Oakhurst Drive, Los Angeles 35, Calif.

DERIS, LOUIS SCHAIRER (M'48), Treas., Graham Brothers, Inc., 5500 N. Peck † Road, El Monte; for mail, 1240 Oak Haven Lane, Arcadia, Calif.

DERKSEMA, MARTIN CLARE (AM'50), Elec. Engr., Bonneville Power Adm., 905 - † 2nd Ave. Bldg.; for mail, 6231 - 6th Ave., N.W., Seattle 7, Wash.

DERMAN, JOSEPH (AM'46), Serv. Mgr., Quiet Kool Div., DuMont Emerson Corp., 524 W. 23rd St., New York, N.Y.; for mail, 1514 Liberty Ave., Hillside, N.J.

DERMATIS, EFSTATHIOS NICHOLAS (AM'55), Elec. Engr., Semiconductor Dept., Westinghouse Elec. Corp.; for mail, 115 N. 4th St., Youngwood, Pa.

DERMER, RICHARD DARROW (AM'47-M'59), Chairman, Elec. Engg. Dept., Indiana † Tech. College, 1600 E. Washington St., Fort Wayne, Ind.

DERNBACH, CHARLES R. (AM'44), Sales Mgr., Flex-O-Lite Mfg. Corp., 8301 Flex-O-Lite Drive, St. Louis; for mail, 658 W. Essex Ave., Kirkwood 22, Mo.

DERNHAM, CLIFFORD RANDAL (AM'51), Des. & Dev. Engr., Radio Corp. of America, 11819 W. Olympic Blvd.; for mail, 12158 Travis St., Los Angeles 49, Calif.

DeROSA, ROBERT JOHN (AM'50), Engr., Elec. Boat Div., General Dynamics Corp., † Groton; for mail, 53 Quarry Road, Waterford, Conn.

de ROSENBAUM, GUILLAUME EDOUARD (AM'47), Div. Director, South African General Elec. Co., Jadotville, Belgian Congo, Africa.

DeRUUSSE, RALPH H. (AM'52), Westinghouse Elec. Corp., Baltimore; for mail, 106 Quinn Road, Severna Park, Md.

DERR, EDGAR MILTON (AM'49-M'59), Product Engr., Power Transmission Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 79 Brighton Ave., Pittsfield, Mass.

DERR, WILLARD ALLAN (AM'43-M'47), Engg. Mgr., Power Cont. & Communications † Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

DERRICK, CHARLES B., JR. (AM'50), Relay Engr., Texas Pr. & Lt. Co., Box † 6331, Dallas 22, Texas.

DERRICK, CHARLES L. (AM'40-M'50), Vice-Pres., Hartford Elec. Lt. Co., Box † 2370, Hartford 1, Conn.

DERRICK, DONALD GIBSON (AM'61), Engg. Trainee, Duke Power Co., S. Church St., Charlotte; for mail, Route 1, Fort Mill, S.C.

DERRICK, GEORGE RALPH (AM'46-M'59), Head, Elec. & Mech. Des. Sect., U.S. Reclamation Bureau, 32 Exchange Place; for mail, 2720 S. 41st South, Salt Lake City 17, Utah.

DERRICK, HARRY ROBERT (AM'51), Inspector-Estimator, Electro Construction Co., 358 Broad St., Philadelphia; for mail, Route 1, York Haven, Pa.

DERRICK, ROBERT PARKER (AM'60), Pulp & Paper Industry Engr., Industrial Engg. Dept., Westinghouse Elec. Corp., Bldg. 10L, East Pittsburgh, Pa.

DERRICK, WILLIAM ALFRED (AM'43), Pres., Universal Marine Construction Co., † Cooke Bldg., Sandusky, Ohio.

DERRY, JOHN ALVIN (M'49), Director, Construction & Supply Div., U.S. Atomic Energy † Comm.; for mail, 5723 Ogden Road, Washington 16, D.C.

DERRY, WILLIAM HENRY (AM'53), Asst. Sales Mgr., Aluminum Co. of America; for mail, 1411 - 4th Ave. Bldg., Seattle 1, Wash.

DERSE, JULIUS GUSTAVE (AM'41), District Mgr., New York District Sales Office, Okonite Co., Passaic; for mail, Country Club Road, Route 5, Somerville, N.J.

DERUS, HAROLD MAX (AM'41), West Coast Rep., Special Products Div., Waukesha Motor Co., 4927 Pacific Blvd., Los Angeles; for mail, 1700 Vega St., Alhambra, Calif.

DeRUSSO, PAUL MADDEN (AM'54), Asst. Elec. Engg. Prof., Rensselaer Poly. Inst., Troy; for mail, 67-A Edgewood Ave., Albany 3, N.Y.

DERVAY, WILLIAM (AFFIL'55), Instructor, Broome Technical Community College, Upper Front St., Binghamton; for mail, 82 North St., Johnson City, N.Y.

DESAI, HASMUKHROY MAGANLAL (AM'51), Erection Engr., B.E.S. & T. Undertaking, Best House, Colaba; for mail, 40 Narayan Baug, Tulsi Pipe Road, Matunga, Bombay 16, India.

DESAI, MOGHABHAI CHHOTUBHAI (AM'51), Asst. Engr., Surat Electricity, Ltd., Surat, India.

DESAI, NANUBHAI DAYALJI (AM'43-M'52), Deputy Chief Engr. & Mgr., Surat Electricity Co., Ltd., Surat, India.

DESAI, RAMANLAL RANCHHODJI (AM'54), Res. Engr., British Insulated Callenders Cables, Ltd., Surat; for mail, Esplanade House, Waudby Road, Fort Bombay, India.

DESAI, THAKORLAL RANCHODJI (AM'51), 1st Asst. Distribution Engr., State Electricity Dept., Bahrain Govt.; for mail, Box 462, Bahrain, Persian Gulf.

De SALVO, CHRISTY ANTHONY (AM'53), Advanced Dev. Engr., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 321 Sycamore St., Vandergrift, Pa.

DeSALVO, JOSEPH MATTHEW (AM'58), Jr. Engr., West Penn Power Co., Cabin Hill, Greensburg; for mail, 319 Jackson Ave., Vandergrift, Pa.

De SANTIS, GENNAR (AM'58), E&S Engr., Westinghouse Elec. Corp., East Pitts- burgh; for mail, 332 North St., New Kensington, Pa.

DE SART, DEAN A. (AM'51), 6 Parkside Drive, Lake Katrine, N.Y.

DESAULNIERS, GEORGE EDWARD, II (AM'49-M'60), Product Engr., Distribution † Transformer Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, Albany Road, West Stockbridge, Mass.

De SAUTELS, ALBERT NORMAN (AM'55), Staff Engr., Maico Electronics, Inc., 123 N. 3rd St.; for mail, 1100 Toledo Road, N., Minneapolis 5, Minn.

DESBARATS, GEORGE H. (M'48), Principal, G.H. Desbarats & Co., Consulting † Engrs., Box 535, St. Johns, Nfld., Can.

DesCAMP, EDWIN J. (M'42), (Retired), 6012 - 32nd Ave., N.E., Seattle, Wash. † Member for Life.

DESCH, HENRY FREDERICK (AM'53), Asst. Engr., Public Serv. Elec. & Gas Co., 60 Newman St., Hackensack; for mail, 24 Elmwood Ave., Westwood, N.J.

DESCH, JOSEPH R. (AM'45), Supr., Elec. Engg. Div., National Cash Register Co., † Dayton; for mail, 211 Glenridge Road, Kettering 29, Ohio.

de SCHULTHESS, ROBIN FRANK (AM'60), Test & Commissioning Engr., Bepco † Canada, Ltd., 4018 St. Catherine St., W., Montreal; for mail, 389 Clarke Ave., Westmount, Que., Can.

DESENBERG, NED EUGENE (AM'51), Asst. to Sales Mgr., Pole Hardware Div., Mal- † leable Iron Fittings Co.; for mail, 9 Milo Drive, Branford, Conn.

DESENBERG, ROBERT JOSEPH (AFFIL'52), Application Engr., Bradley Co., 101 N. 33rd St., Philadelphia; for mail, 746 Mason Ave., Drexel Hill, Pa.

DESHAW, BERNARD FREDERICK (AM'39), Elec. Engr., In Charge, Fire Control † Systems, Canadian National Defence Dept.; for mail, 1135 Falaise Road, Ottawa 5, Ont., Can.

De SHAZO, JEFFERSON SCALES (AM'43), Engr., Georgia Power Co., Marietta St., Atlanta, Ga.

DESHPANDE, MURLIDHAR VINAYAK (M'50), L.D. College of Engineering, Ahmedabad 9, India.

DeSIENO, CONRAD FIRMINO (AM'49-M'58), Acting Head, Regional Planning Section, American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 95 Cayuga Ave., Oceanport, N.J.

de SILVA, JOHN DOUGLAS (AM'54), Sr. Engg. Asst., Substation Des. Dept., Central Pr. & Lt. Co., 120 N. Chaparral St.; for mail, 1209 Ray Drive, Corpus Christi, Texas.

De SILVA, MANIKKUWADU PREMADASA (AM'60), Elec. Supt., Local Govt. Service, Engineers' Union of Ceylon, V.C. Office, Kelaniya, Kadawata, Ceylon.

DE SILVA, SUDHARMAN RUWANPURA (M'54), Chief Elec. Engr., Galoya Development Board, Amparai, Ceylon.

Des ISLETS, CHARLES B. M. (AM'60), 1184 Briarcliff Road, N.E., Atlanta, Ga.

DESJARDINS, JOSEPH H. L. (AM'60), 2483 S. York, Denver 10, Colo.

DESLER, DUANE ARTHUR (AM'59), Engr., Western Elec. Co., Inc., 120 L St.; for mail, 4610 N. 55th St., Omaha 4, Nebr.

DESLOUVER, JEAN RAYMOND (M'54), Consulting Engr., Beauchemin-Beaton- † Lapointe, 6655 Cote-des-Neiges; for mail, 11874 Rosalie, Montreal, Que., Can.

De SMEDT, ALBERT JOSEPH (AM'59), Asst. District Traffic Mgr., Illinois Bell Tel. Co., 208 W. Washington St., Chicago; for mail, 558 Linden Ave., Elmhurst, Ill.

DE SMIDT, WOODROW AUGUST (AM'38), Chief Draftsman, Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 726 E. Day Ave., Milwaukee 11, Wis.

DESMOND, ALBERT JAMES (AM'48), Specifications Engr., Des. & Constr. Div., † Water & Pr. Dept., City of Los Angeles, 207 S. Broadway, Box 3669, Los Angeles 54, Calif.

DESMOND, DEIRO M. (AM'47), General Elec. Co., Schenectady; for mail, 308 Pierce Ave., Endwell, N.Y.

DESMOND, JAMES M. (AM'51), Plant Operating Engr., American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y.

DeSONNE, GEORGE W. (AM'51), Sr. Project Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 47 Giles Ave., Jersey City 6, N.J.

D'ESOPO, FRANCIS PAUL (AM'39-M'57), Chief Engr., Wiremold Co., Hartford 10, † Conn.

DESOR, RAYMOND CHARLES (AM'50-M'54), Partner, Wm. C. Feige, Jr. & Co., † 1120 N. Calvert St., Baltimore 2, Md.

DESPOSATO, RICHARD DALE (AM'56), Electronics Engr., U.S. Naval Air Missile Test Center, Point Mugu; for mail, 422 Nova Court, Ventura, Calif.

DESPRES, JOSEPH A. (AM'22), 200 E. 66th St., New York 21, N.Y. Member † for Life.

DesROBERTS, HENRY J. (AM'43-M'55), Treas., DesRoberts Electrical Co., 54 Exchange St.; for mail, 52 Baltimore St., Lynn, Mass.

DESROCHERS, JEAN (AM'61), Elec. Engr., Natural Resources Dept., Parliament Bldg., Quebec; for mail, 5740 St. Andre St., Montreal 10, Que., Can.

DESROCHES, GASTON (AM'54), Engg. Supt., Elec. Pr. Div., Quebec Hydro-Elec. † Comm., 107 Craig St., W.; for mail, 10525 Meilleur, Montreal, Que., Can.

DESROCHES, RAYMOND (AM'49), Prof., Ecole Polytechnique, 2500 Ave. Guyard, † Montreal; for mail, 600 Lapointe St., Ville St. Laurent, Que., Can.

DESSAUER, RALPH (AM'51), Asst. Plant Mgr., Great American Knitting Mills, Inc., Bechtelsville; for mail, Main St., Bally, Pa.

DESSERT, EDWARD PAUL (M'60), Supr., New Product Des. & Dev., Square D Co., 3700 - 6th St., S.W.; for mail, 3601 Skylark Lane, S.E., Cedar Rapids, Iowa.

DESSNER, HERBERT (AM'54), Lincoln Electric Co., 22801 St. Clair Ave., Cleveland; for mail, 168 Dartmoor Road, Mentor, Ohio.

DeSTEFANO, RICHARD (AM'42), Mgr., Static Control Devices, Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 1250 Hillcrest Drive, Freeport, Ill.

de STEIGER, NOEL FREDERICK MARCUS (AM'55), Engr., Victoria State Electricity Comm., 22 William St.; for mail, 2 Eton Court, Balwyn E.8, Melbourne, Victoria, Aust.

de STIGUER, DAVE MARTIN (AM'61), Job Study Engr., Procter & Gamble, 1601 W. 7th St., Long Beach; for mail, 1702 Camino de la Costa, Apt. 8, Redondo Beach, Calif.

DETERDING, MAX HUGO (AM'53), Div. Sales Mgr., Ahearn & Soper Co., Ltd., 850 † Belfast Road; for mail, 177 Roger Road, Ottawa, Ont., Can.

DETERMAN, JAMES HENRY (AM'59), Supr. Serv. Engr., Westinghouse Elec. Corp.; for mail, 18620 Occidental Ave., S., Seattle 88, Wash.

DETHLEFSEN, DOUGLAS GEORGE (AM'49), Member, Tech. Staff, Space Technology † Labs., Inc., Box 95001, Los Angeles 45, Calif.

De THOMAS, ANTHONY P. (AM'60), Project Engr., Wright Air Dev. Center, Wright-Patterson A.F.B.; for mail, 5077 Sabra Ave., Dayton 24, Ohio.

DETJEN, EDSON REINHOLD (AM'48-M'55), Engr., Delaware Pr. & Lt. Co., 600 Market St.; for mail, 2409 Ivanhoe Lane, Limestone Acres, Wilmington 8, Del.

DETRICK, HERBERT BURTON (AM'38-M'55), Des. Engr., Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 118 Sampson Parkway, Pittsfield, Mass.

DETTERMAN, ROBERT LINWOOD (AM'54), 5395 Jed Smith Road, Hidden Hills, Calabasas, Calif.

DETTY, VICTOR CHARLES (AM'54-M'61), Res. Test Engr., Pennsylvania Pr. & Lt. Co., Cedar & Buttonwood Sts., Hazleton, Pa.

DETUNO, ROCCO J. (AM'46-M'52), Plant Engr., Western Elec. Co., Inc., Buffalo; for mail, 190 Nassau Ave., Kenmore 17, N.Y.

DeTURK, ELMER F. (AM'24-M'30-F'54), Elec. Engr., Long Island Lighting Co., † 175 Old Country Road, Hicksville, N.Y. Member for Life.

DETWEILER, AARON MORGAN (AFFIL'60), Asst. System Load Dispatcher, Metropolitan Edison Co., 2800 Pottsville Pike; for mail, Skyline Drive, Route 4, Reading, Pa.

DETWILER, JACK ROGER (AM'58), Asst. Supr., Customer Training, Astronautics Div., Convair Div., General Dynamics Corp., 5001 Kearny Villa Road; for mail, 4244 Mount Herbert Ave., San Diego 17, Calif.

DETWILER, SHELDON PARKER (AM'50), Vice-Pres. for R&D, Budd Lewyt Electronics, Inc., 43-22 Queens St., Long Island City; for mail, 1645 Broadway, New Hyde Park, N.Y.

DEUBEL, JUSTIN A. (M'44), Chief Engr., Milwaukee Res. & Dev. Center, General † Controls Co., 3812 W. Burnham St., Milwaukee; for mail, 7661 S. Colby Road, Hales Corners, Wis.

DEUCHER, THEODORE FRANK (AM'41), Electro-Mech. Engr., Electronic Components † Div., Clevite Corp., 3311 Perkins Ave., Cleveland 14, Ohio.

DEURING, WILLIAM G., JR. (AM'50-M'55), X-Ray Dept. 908, General Elec. Co., 4855 W. Electric Ave., Milwaukee 1, Wis.

DEUSCHLE, RALPH CARL (AM'59), Des. Engr., Vicker Electric Prod., 1815 Locust, St. Louis; for mail, 168 Slocum, Webster Groves 19, Mo.

DEUTCH, MICHAEL JOSEPH (M'42), Consulting Engr., 726 Transportation Bldg., † Washington 6, D.C.

DEUTSCH, JOSEPH (AM'53), Mgr., Data Processing Dept., Aeronutronic Div., Ford Motor Co., Ford Road; for mail, 2091 Centella Place, Box 1518, Newport Beach, Calif.

DEUTSCH, KENNETH T. (AM'48-M'54), Supr. Elec. Engr., U.S. Reclamation Bureau, † Denver Federal Center; for mail, 460 S. Poplar Way, Denver 22, Colo.

DEUTSCH, WALTER F. (AM'56), Electronic Res. Engr., North American Aviation, † Inc., 2214 Lakewood Blvd.; for mail, 7219 Fontana, Downey, Calif.

DE VAL, EUGENE JAMES (AM'51), Engr., Lincoln Electric Co., 22801 St. Clair Ave., Cleveland; for mail, 936 Jackson St., Mentor, Ohio.

De VAL, JOHN T. (AM'52), Asst. Plant Engr., Lincoln Elec. Co., 22801 St. Clair Ave., Cleveland; for mail, 126 S. Hopkins Road, Mentor, Ohio.

De VALVE, ROBERT HENRY (AM'53), Electronics Scientist, I.C.A., A.P.O. 254, New York, N.Y.

DeVANEY, JAMES PHILLIPS (AM'52), Engr., Southern Bell Tel. & Tel. Co., 314 † Phoenix Bldg., Birmingham, Ala.

DeVANEY, JAMES OLIN, JR. (AM'50), Engr., Southern Bell Tel. & Tel. Co.; for mail, 21 Woodland Terrace, Tuscaloosa, Ala.

DEVANEY, RICHARD JAMES (AM'53), Mgr., General Products Div., International Bus. Mch. Corp., 112 E. Post Road, White Plains, N.Y.; for mail, 73 Greenfield Road, Stamford, Conn.

DeVAULT, EVERETT NEWTON (AM'49), Quality Control Supr., General Elec. Co., 1501 S. 19th St.; for mail, 3417 Prairie, Mattoon, Ill.

DEVEAU, EMILE JOSEPH (AM'54), Res. & Dev. Engr., General Precision Lab., 63 Bedford Road, Pleasantville; for mail, 149-11 Sanford Ave., Flushing 55, N.Y.

DeVEBRE, ELMER WITT (AM'45), Elec. Engr., Westinghouse Elec. Corp., 40 Wall St., New York; for mail, 445 Gramatan Ave., Mount Vernon, N.Y.

De VECCHI, BRUNO (M'61), Asst. General Supt., Thermal Plants, Mexican Lt. & Pr. † Co., Melchor Ocampo 171; for mail, Cuba 86-8, Mexico 1, Mexico.

De VED, GARRETT RICHARD (AM'60), Staff Asst., Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St.; for mail, 4907 Chamberlayne Ave., Apt. 3, Richmond, Va.

DeVEER, JOHN ANTON (AM'51), Staff Engr., Data Processing Div., International Bus. Mch. Corp., Product Dev. Lab., Poughkeepsie; for mail, Verbank Road, Route 2, Millbrook, N.Y.

DEVELET, PAUL RICHARD (AM'61), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 186-14 Dormans Road, St. Albans 12, N.Y.

DEVENEY, ALEXANDER BELL (AM'46), Sr. Engr., Philadelphia Elec. Co., 2301 † Market St., Philadelphia; for mail, 5 Mansfield Road, Lansdowne, Pa.

DEVENISH, WILLIAM HENRY (M'59), Deputy Head, Members Relations Dept., Electrical Research Assn. Labs., Cleeve Road, Leatherhead, Surrey, England.

DEVENNY, CHARLES FRANCIS, JR. (AM'52), Project Engr., Electronic Data Processing Div., Radio Corp. of America, Camden, N.J.; for mail, 149 Sycamore Road, Manoa, Pa.

deVENNY, JAMES E., JR. (AM'55), Asst. Supr., Florida Pr. & Lt. Co., 25 S.E. 2nd Ave., Miami; for mail, 880 Gardenia Lane, Plantation, Fla.

DEVENPORT, WILLIAM DONALD (AM'60), Tech. Serv. Engr., Aerojet-General Corp.; for mail, 906 Grant, Wichita Falls, Texas.

DEVER, JAMES PATRICK (AM'52), Engr., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 849 Chitham Ave., Elmhurst, Ill.

DEVER, JOHN A. (AM'56), Engg. Supr., Industrial Div., Minneapolis-Honeywell Reg. † Co., Wayne & Windrim Aves., Philadelphia 44, Pa.

DEVERS, WILLIAM JAMES (AM'45), District Mgr., Allis-Chalmers Mfg. Co., 1060 † Broad St., Newark 2, N.J.

de VERSTERRE, WILLIAM IAN (AM'57), Computer Applications Engr., Semiconductor Div., Radio Corp. of America, Route 206, Somerville; for mail, Morning Glory Road, Bound Brook, N.J.

DEVETT, WILLIAM ROBERT (AM'51), U.S. Steel Corp., Central Ave.; for mail, 515 Luray Ave., Johnstown, Pa.

DeVILLIER, JOHN (AM'52), Sr. Member, Tech. Staff, Ramo Wooldridge Corp., 8433 Fallbrook Ave., Canoga Park; for mail, 10326 Beckford Ave., Northridge, Calif.

de VILLIERS, IGNATIUS (AM'28-M'46), Chief Elec. Engr., Electricity Supply Comm., Box 1091, Johannesburg, South Africa.

DEVIN, WAVERLY C. (AM'27), Exec. Vice-Pres., Cumberland Valley Elec. Co.; for † mail, 1218 Olive St., Coatesville, Pa.

DeVINCENT, JOSEPH (AM'49), Engg. Mgr., ACF Electronics Div., ACF Industries, † Inc., 11 Park Place; for mail, W. 222 Mayfair Road, Paramus, N.J.

DEVINE, FRANCIS JOSEPH (AM'59), Radar System Engr., Raytheon Co., 1601 Tropela Road, Waltham; for mail, 119 Page Road, Bedford, Mass.

DEVINE, JOHN McCALLIE (AFFIL'57), Asst. Prof., USAF ROTC Det. 800, Univ. of Tennessee, Knoxville, Tenn.

DEVINE, JOSEPH (AM'49-M'58), Sales Engr., Westinghouse Elec. Corp., Box 1518, Boise, Idaho.

DEVINE, LEO VINCENT (AM'35-M'45), Elec. Engr., Engg. Dept., Moloney Electric † Co., 5390 Bircher Blvd., St. Louis; for mail, 7107 Washington Ave., University City 30, Mo.

DEVINE, MALCOLM EDWARD CHISHOLM (AM'44-M'58), Area Mgr., Westinghouse Elec. Corp., 119 Ann St., Hartford; for mail, Edgewater Drive, Lakewood Heights, Coventry, Conn.

DEVINE, PERLE ALFRED (AM'27-M'35), Div. Testing Engr., Commonwealth Edison Co., Northbrook; for mail, 592 Clavey Lane, Highland Park, Ill.

DEVINE, RUSSELL EDWARD (AM'52), Sect. Engr., Distribution Apparatus Div., † Canadian Westinghouse Co., Ltd., Huron & Clarkeside Road; for mail, 1502 Barrymont Ave., SS-3, London, Ont., Can.

DeVINEY, DONALD EUGENE (AM'52), Res. Engr., Reliance Elec. & Engg. Co., 1088 Ivanhoe Road, Cleveland; for mail, 21075 Miller Ave., Euclid 19, Ohio.

DeVINEY, GLEN EDWARD (AM'59), Planning Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 235 Clark Drive, Palatine, Ill.

De VINEY, TORRENCE (AM'53-M'61), Systems Engr., Square D Co., 4500 Lee Road; for mail, 109 E. Clearview Ave., Cleveland 31, Ohio.

De VITO, GEORGE M. (AM'57), Engg. Supr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 1457 Burmont Road, Drexel Hill, Pa.

DE VITO, MICHAEL F. (AM'54), Engr., Electron Tube Div., Radio Corp. of America, Harrison, N.J.; for mail, 84-110 Austin St., Kew Gardens 15, N.Y.

DEVITT, JOHN L. (AM'50), American Mch. & Fdry. Co., 8000 N. Nevada Ave., Colorado Springs; for mail, 1290 S. Columbine, Denver 10, Colo.

DEVITT, MICHAEL JOHN (AM'58), Elec. Engr., Electric Products Co., 1725 Clarkstone Road, Cleveland 12, Ohio.

DEVITT, WHITNEY E. (AM'32), Electronics Engr., Rome Air Dev. Center, Griffiss A.F.B.; for mail, 507 Riverside Drive, Rome, N.Y.

DEVLIN, JOHN RICHARD (AM'49), Elec. Engr., Tests & Energization Unit, Bonneville Power Adm., Portland, Oreg.; for mail, Box 1948, Route 1, Bainbridge Island, Wash.

DEVOE, CHARLES LAWRENCE (AM'47), Pres. & Treas., Charles L. Devoe Co., Inc., † 14 Winthrop Road, Lexington 73, Mass.

DeVOE, SHERMAN WILLIAM (AM'48), Mgr., Denver Office, Peerless Pump Div., Food Mch. & Chem. Corp., 5260 E. 39th Ave.; for mail, 2379 S. Madison St., Denver 10, Colo.

DE VORE, JOHN C. (AM'53), Asst. Elec. Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 44 Lawton Road, Riverside, Ill.

DeVORE, ROBERT WILLIAM (AM'47), Inspection Mgr., Sandia Corp., Sandia Base; for mail, 420 S. Montclair, Albuquerque, N.Mex.

DeVORE, THOMAS D. (AM'41), (Retired), Box 284-A, Route 1, Black Mountain, N.C.

DeVOTO, ARTHUR MORTAN (AM'53), Sr. Elec. Engr., Sverdrup & Parcel Engg. Co., 915 Olive St., St. Louis; for mail, 401 Central Place, Kirkwood, Mo.

DEVOY, JOSEPH RIDPATH (AM'43-M'59), Mgr., Engg. Adm., Specialty Control † Dept., General Elec. Co.; for mail, 2447 Cortland St., Waynesboro, Va.

DEVOY, ROBERT JOSEPH (AM'52), Engg. Supr., Bettis Atomic Pr. Labs., Box † 1526, Pittsburgh 30, Pa.

De VRIES, DONALD H. (AM'59), Elec. Engr., Anaconda Wire & Cable Co., Muskegon; for mail, 55 Harmony Lane, North Muskegon, Mich.

DeVRIES, LAWRENCE HOFMA (AM'56), Elec. Engr., Consumers Power Co., 212 † W. Michigan Ave.; for mail, 1750 Rowan St., Jackson, Mich.

DEWALT, GEORGE FREDERICK (AM'50), Practice Engr., Elec. Dept., Jones & Laughlin Steel Corp., 2709 E. Carson St.; for mail, 375 McClellan Drive, Pittsburgh 36, Pa.

DEWALT, ROBERT JOHN (AM'52), Sr. Layout Man, Metropolitan Edison Co., 2800 Pottsville Pike, Reading; for mail, 605 Columbia Ave., Temple, Pa.

DeWALT, RONALD P. (AM'55), Div. Engr., Pennsylvania Elec. Co., 5404 Evans Road; for mail, 426 Beverly Drive, Erie, Pa.

DEWAR, HARRY DEWAR (M'43), Partner, Patterson & Dewar, Engrs., Inc., 1450 Scott † Blvd., Decatur, Ga.

de WARGA, JANUS (M'57), Rectifier Engr., Apparatus Dept., Canadian General Elec. † Co., Ltd., Park St., N.; for mail, Springbrook Drive, Box 36, Peterboro, Ont., Can.

DEWBERRY, RAYMOND ALLEN (AM'54-M'61), Elec. Engr., Montana-Dakota Utilities Co., 931 - 2nd Ave., S., Minneapolis 2, Minn.

DeWEESE, FRED C. (AM'23-M'37-F'50), (Retired), 115 E. Whitaker Mill Road, Raleigh, N.C. Member for Life.

DEWENDER, HARRY JAMES (AM'46), Project Mgr., Vitro Engg. Co. Div., Vitro † Corp. of America, 100 Church St., New York 7, N.Y.

de WESTFELT, GERARD PHILIP (M'38), Sr. Engr., Sperry Gyroscope Co., Great Neck, † N.Y.

DEWEY, CLYDE GILMAN (AM'42-M'47), Mgr., Adv. Engg., Protective Relays, Low † Voltage Swgr. Dept., General Elec. Co., 6901 Elmwood Ave.; for mail, 5031 Spruce St., Philadelphia 39, Pa.

DEWEY, GLEN H. (AM'26-M'34), Sales Engr., Industrial Dept., General Elec. Co., 625 W. Delaware Ave., Buffalo; for mail, 4521W. Overlook, Williamsville 21, N.Y. Member for Life.

DEWEY, WILLIAM SNOWDON (AM'44), Supr. Engr., Special Studies, Engg. Dept., † New York Telephone Co., 140 West St., New York 7, N.Y.

DEWHURST, JOHN A. (AM'11), (Retired), University Club Library, Box 233, † Winter Park, Fla. Member for Life.

De WILD, JOHN ARTHUR (AM'39-M'47), Partner, De Wild, Grant, Reckert & Stevens, † Consulting Engrs.; for mail, 912 S. Marshall St., Rock Rapids, Iowa.

DE WINTER, JAMES ALFRED (M'51), Chief Engr., J. & G. Daverman Co., 924 † Grandville; for mail, 1022 Northlawn St., N.E., Grand Rapids, Mich.

DEWIRE, DONALD S. (AM'54-M'59), Communications Engr., New York State † Thruway Auth., Box 189, Albany 1, N.Y.

DeWITT, CHAUNCEY O. (M'48), Eastern Mgr., Westinghouse Air Brake Co., 3400 † Empire State Bldg., New York 1, N.Y.

DeWITT, DAVID (AM'39-M'41), Component Mfg. Engg. Mgr., Data Systems Div., † International Bus. Mch. Corp.; for mail, Bedell Road, Poughkeepsie, N.Y.

DeWITT, HENRY WILLIAM (M'40), Chief Engr., Long Island Territory, New York Telephone Co., 101 Willoughby St., Brooklyn 1, N.Y.

DeWITT, RICHARD (AM'48), Product Engr., Thomas A. Edison Industries, McGraw-Edison Co., 51 Lakeside Ave., West Orange; for mail, 36 Hamilton Road,

DeWITT, ROBERT DUANE (AM'54), Application Engr., Elliott Co. Div., Carrier Corp., 715 Frick Bldg., Pittsburgh 19, Pa.

DeWITT, WILLIAM HERBERT (AM'52), Savannah River Project, E.I. du Pont de Nemours & Co., Inc.; for mail, 1011 Williams Drive, Aiken, S.C.

DeWOLF, FRANK TEMPEST (AM'46-M'56), Adv. Dev. Supr., Motor & Generator † Div., General Elec. Co., 3001 E. Lake Road, Erie, Pa.

de WOLF, GEORGE LEVOY (AM'46), Display Engr., Defence Electronics Div., General Elec. Co., Advanced Electronics Center; for mail, 1909 Slaterville Road, Ithaca, N.Y.

DeWOLFE, HAROLD H. (AM'55), Field Serv. Engr., Federal Pacific Elec. Co., 50 Paris St., Newark, N.J.; for mail, 113 Main Ave., Clarks Summit, Pa.

De WOLFE, NORTON C. (AM'47-M'58), Sr. Engr., Transmission Dept., Pacific Tel. & Tel. Co., 760 Market St., San Francisco; for mail, 505 Sycamore St., San Carlos, Calif.

DeWYER, GLEN ARTHUR (AM'47-M'53), Sr. Elec. Engr., Reliance Elec. & Engg. † Co., 24701 Euclid Ave.; for mail, 29235 Edgedale Road, Cleveland 24, Ohio.

DEXTER, BROWNING DEWEY (AM'18-M'30), (Retired), 2519 Ashby Ave., Berkeley † 5, Calif. Member for Life.

DEXTER, HARRIS E. (AM'14-M'17), (Retired), 9 Wilson Blvd., Poughkeepsie, N.Y. † Member for Life.

DEXTER, JOHN F. (AM'41-M'51), Mgr., Elec. Lab., Dow Corning Corp., Midland, † Mich.

DEXTER, RICHARD CEDRIC (AM'55), Div. Supr. Asst., Western Union Telegraph Co., 742 Market St., San Francisco; for mail, 705 E. 15th St., Oakland 6, Calif.

DEXTER, ROBERT ALLEN (AM'56), Asst. Des. Engr., Omaton Div., Bumdy Corp., Richards Ave., Norwalk; for mail, 87 Westmore Road, Cheshire, Conn.

DEY, CLARENCE (M'46), Specialist-Sales Supr., General Elec. Co., 6901 Elmwood † Ave., Philadelphia 42, Pa.

DEYAMA, SHIGUEHARO (AM'51), Engr., Institute de Electrontecnica de Universidade de Sao Paulo, Praca Cel. Fernando Prestes 152; for mail, Caixa Postal 6233, Sao Paulo, Brazil, S.A.

DEYNES-MEJIA, JOSE RAMON (AM'61), D.P. Customer Engr., International Bus. Mch. Corp., 1605 Kings Court, Santurce; for mail, Box 647, Ponce, Puerto Rico.

DEYOE, DOUGLAS C. (AM'51), Electronic Scientist, U.S. Naval Ord. Test Station, Code 3541; for mail, 528-A Nimitz, China Lake, Calif.

DEYOE, HAROLD LEROY (AM'30), (Retired), 4348 N.E. 78th Ave., Portland 18, Oreg. Member for Life.

DeYOUNG, DOUGLAS RICHARD (AM'48), Supr. Engr., Motor & Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 504 Somerville Ave., Tonawanda, N.Y.

De YOUNG, HOWARD JOHN (AM'59), Dev. Engr., Kuhlman Elec. Co., 1000 - 26th St., Bay City, Mich.

DEYSHER, DAVID B. (AM'55), Product Engr., Radio Div., Western Elec. Co., Inc., Marion & Vine Sts., Laureldale; for mail, Oley, Pa.

De ZOYSA, EUSTACE WALTER (M'58), Chief Engr., British Insulated Callenders Cables, Ltd., Australia Bldgs., York St.; for mail, Box 333, Colombo, Ceylon.

DeZUTTER, DONALD ROBERT (AM'61), Lt., USAF; 1995th AACS Sq., A.P.O. 937, Seattle, Wash.

D'HARCOURT, JACQUES (AM'22), Directeur, Ste de Gerance 7 d'Exploitation d'Entreprises Electriques, 3 Rue de Messine, Paris, France. Life Member.

D'HEEDENE, ALBERT R. (AM'41-M'48), Transmission Networks Engr., Bell Tel. Labs., Inc., Murray Hill; for mail, Box 253, New Vernon, N.J.

DHEIN, DELMAR RAY (AM'52), Sales Engg., Apparatus Div., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

DHUY, RAYMOND LEONARD (AM'48), Mgr., Petroleum, Chemical & Mining Sect., Industrial Sales Dept., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh, Pa.

DIAB, KHALID M. (AM'58), Sylvania Electric Products, Inc., 1100 Wehrle Drive, Buffalo; for mail, 81 N. Long St., Williamsville 21, N.Y.

DIAL, GREGORY THOMAS (AM'32), Div. Power Engr., Connecticut Lt. & Pr. Co.; for mail, 29 Robin Road, Willimantic, Conn.

DIAL, MILLER DAVID (AM'56), Vice-Pres., Dial Electric Export Co., Box 1402; for mail, 210 Sunset Blvd., Lufkin, Texas.

DIAL, ROBERT LEROY (AM'61), Chief Electrician, Link Belt Co., 220 S. Belmont Ave., Indianapolis, Ind.

DIAL, WILLIAM CYRUS (AM'45), Pabco Products, Inc., Emeryville; for mail, 2347 † Sacramento St., Berkeley 2, Calif.

DIAMANTIDES, NICK D. (AM'49), Sr. Dev. Engr., Goodyear Aircraft Corp., 1210 † Massillon Road, Akron; for mail, 2517 - 14th St., Cuyahoga Falls, Ohio.

DIAMOND, BERTRAM STENTAFORD (M'47), Owner, Diamond Repeater Co., 45 Maple Ave., Madison, N.J.

DIAMOND, DALE M. (AM'57), 1603 Philo Road, Urbana, Ill.

DIAMOND, DOUGLAS HUGH (AM'59), Lt., USAF; 702 AC&W Sq., Hunter A.F.B., Ga.

DIAMOND, HORACE WILLIAMS, JR. (AM'58), U.S. Navy; 3801 Nebraska Ave., Washington, D.C.; for mail, 3063 S. Woodrow St., Arlington 6, Va.

DIAMOND, HYMEN (AM'30-M'48), Sect. Mgr., Patent Dept., Westinghouse Elec. † Corp., East Pittsburgh, Pa.

DIAMOND, HUGH VALIDAY, JR. (AFFIL'53), Sales & Product Counselor, BullDog Elec. Prod. Co., 7610 Joseph Campau; for mail, 2557 W. McNichols, Apt. B-7, Detroit 21, Mich.

DIAMOND, PHILIP (AM'47), Pres., Perkin Engg. Corp., 345 Kansas St., El Segundo; † for mail, 5511 Lemona Ave., Van Nuys, Calif.

DIAS, ARTHUR FRANCIS (AM'58), Chief Engr., State Area Div., New England Tel. † & Tel. Co., 470 Atlantic Ave., Boston; for mail, 10 Lincoln Circle, Wellesley Hills 81, Mass.

DIAZ, LEO VASQUEZ (AM'52), Field Engr., Philco Corp.; for mail, 15 Beal St., Winthrop 52, Mass.

DIAZ NORIEGA, JOSE MIGUEL (AM'52-M'59), Consulting Engr., Rio Colorado † 425, Ote, Col. Del Valle, Monterrey, Mexico.

DIBB, GEORGE (AM'53), Flight Control Applications, Defense Electronics Div., General Elec. Co., 600 Main St., Johnson City; for mail, 53 Lincoln Ave., Binghamton, N.Y.

DIBBLE, BARRY (AM'06-M'12-F'49), Consulting Engr., 120 E. Palm Ave., Redlands, † Calif. Member for Life.

DIBBLE, EDWARD FITZGERALD (AM'41), Consulting Engr., 8 W. Citrus Ave., Red† lands, Calif.

DIBBLE, EDWIN S. (AM'40-M'48), Elec. Engg. Install. & Serv. Mgr., General Elec. † Co., 212 N. Vignes St., Los Angeles; for mail, 727 Cumberland Road, Glendale 2, Calif.

DIBBLE, GEORGE L., JR. (AM'47), Mgr., Production & Transmission, South Carolina † Elec. & Gas Co., 328 Main St., Columbia, S.C.

DIBBLE, HORTON HUSTED (M'48), Product Engr., Large Motor & Generator Dept., † General Elec. Co., Schenectady; for mail, 10 Amity St., Cohoes, N.Y.

DIBBLE, KEITH H. (AM'53), Partner, Electrical Sales Co., Box 49, Sugar House Station, Salt Lake City, Utah.

DIBBLE, LEWIS M. (AM'50), Elec. Supt., Utilities Dept., City of Washington; for † mail, 900 Park Drive, Washington, N. C.

Di BITONTO, SAVINO (AFFIL'55-AM'60), Des. Engr., Elec. Dept., Montreal Engg. Co., Ltd., 276 St. James St., W., Montreal; for mail, 6 Cornwall Ave., Mount Royal, Que., Can.

DIBLE, HARVEY JACKSON (AM'18-M'32-F'40), (Retired), 21623 Avalon Drive, † Rocky River 16, Ohio. Member for Life.

DIBNER, BERN (AM'23-M'28-F'42), Chairman, Burndy Corp., Norwalk, Conn. † Member for Life.

DIBNER, DAVID (AM'53), Product Mgr., Omaton Div., Burndy Corp., Norwalk; for mail, 8 Powder Horn Hill, Wilton, Conn.

DICE, JAMES W. (AM'41), Pres., J.W. Dice Co., 100 E. Palisade Ave., Englewood, N.J.

DICE, ROBERT F. (AM'40), Div. Mgr., Kansas Gas & Elec. Co., 512 Main St.; for mail, Box 297, Newton, Kans.

Di CECCO, EUGENE ANTHONY (AM'59), Des. Engr., Plymouth Div., Burroughs Corp., 41100 Plymouth Road, Plymouth, Mich.

Di CERBO, PATRICK M. (AFFIL'58), Chief Chemist, Sterling Varnish Co., Haysville Borough, Sewickley, Pa.

Di CESARE, GEORGE EGIDIO (M'61), Pres., International Electrical Engg. Co., 101 Park Ave., New York 17, N.Y.

DICHIARA, EUGENE JOSEPH (AFFIL'58), Instructor, Elec. Engg. School, International Correspondence Schools, Scranton, Pa.

Di CIOCCIO, AMERICO M. (AM'56), Project Engr., Engg. & Construction Div., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

DICK, ANDREW (AM'59), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 33 Hillcrest Road, Kearny, N.J.

DICK, CHARLES WILLIAM (AM'49-M'59), Sales Specialist, Atomic Pr. Equip. Dept., † General Elec. Co., 2151 S. 1st St., Box 254, San Jose, Calif.

DICK, DONALD NEWTON (AM'58), 24 Monroe Road, Arundel Estates, Annapolis, Md.

DICK, GEORGE WILMER (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, Taber Road, Route 53, Morris Plains, N.J.

DICK, J. PAUL (AM'59), Project Engr., Quebec Power Co., 399 St. Joseph St., E.; † for mail, 324 Ave. Landry, Apt. 5, Quebec 10, Que., Can.

DICK, JAMES FRED (AM'54), Application Engr., General Elec. Co., 140 Federal St., † Boston; for mail, 184 Marlboro St., Wollaston 70, Mass.

DICK, WILLIAM KENNETH (AM'55-M'61), Engr., Moloney Electric Co., 5390 Bircher Blvd.; for mail, 1205 Yale Ave., St. Louis 17, Mo.

DICKASON, RUSSELL JAMES (AM'46), Group Head, Hughes Aircraft Co., Box 2097, Fullerton; for mail, 1228 N. Placentia Ave., Anaheim, Calif.

DICKE, BENJAMIN CHARLES (AM'41), Gen. Foreman, Wisconsin Elec. Pr. Co., 231 † W. Michigan St.; for mail, 2720 N. 95th St., Milwaukee 10, Wis.

DICKENMAN, RICHARD LEE (AM'58), Electronics Engr., Convair Div., General Dynamics Corp., Pacific Highway; for mail, 4124 Campus Ave., San Diego 3, Calif.

DICKENS, JOHN WESLEY (AM'55), C&A Engr., Westinghouse Elec. Corp., 501 St. Paul Place; for mail, 6202 Craigmont Road, Baltimore 28, Md.

DICKENS, RICHARD LEE (AM'53), C&A Engr., Apparatus Div., Westinghouse Elec. † Corp., 1232 Fidelity Union Life Bldg., Dallas 1, Texas.

DICKENS, WILLIAM J. (AM'59), Engr., Florida Pr. & Lt. Co., Box 1071, Daytona Beach, Fla.

DICKENSON, ARNOLD H. (AM'55), Div. Engr., California Elec. Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 340 E. Shamrock St., Rialto, Calif.

DICKERHOFF, J. F. (AM'40-M'49), Lighting Supr., Long Island Lighting Co., 250 Old Country Road, Mineola, N.Y.

DICKERMAN, STANLEY RUSSELL (AM'59), Engr., Public Service Co. of Indiana, Inc.; for mail, 1300 W. Markland, Box 741, Kokomo, Ind.

DICKERSON, BILL IRVIN (AM'60), Engr., Western Elec. Co., Inc., c/o Bell Tel. Labs., Inc., Whippany; for mail, 65 Lincoln Ave., Dover, N.J.

DICKERSON, FLOYD WYATT (M'51), Pres., Dickerson Engg. Sales Co., 28 Seminole Road; for mail, Box 1526, Atlantic Beach, Fla.

DICKERSON, HENRY ASHBY (AM'52), Application & Project Engr., Westinghouse Elec. Corp.; for mail, 348 Washington Highway, Buffalo 26, N.Y.

DICKERSON, JOHN QUINTEN (AFFIL'61), Sales Rep., A. B. Chance Co., 1616 - 2nd Ave., S.; for mail, 1128 S. 51st St., Birmingham 12, Ala.

DICKERSON, JOSEPH EDWARD (AM'50), Sales Engr., General Elec. Supply Co., 1500 Barclay St.; for mail, 1343 Walker Ave., Baltimore 12, Md.

DICKERSON, WILLIAM JAMES (AM'53), General Delivery, Ardmore Station, Winston-Salem, N.C.

DICKEY, ALBERT WILLIAM (AM'27-M'53), Cable Equip. Engr., Western Union Telegraph Co., 60 Hudson St., New York 13, N.Y.

DICKEY, DAVID VERNON (AM'53), Chief Elec. Engr., Bryant Chucking Grinder Co., † 257 Clinton St., Springfield, Vt.; for mail, Springfield Road, Charlestown, N.H.

DICKEY, FRANK B. (AM'49), Anaconda Wire & Cable Co., 25 Broadway, Room 1847, New York 4, N.Y.

DICKEY, JOE THOMAS (AM'55), 2130 Long St., Grenada, Miss.

DICKEY, JOHN RALPH (M'49), Substation Des. Engr., Central Pr. & Lt. Co., 120 N. Chaparral St.; for mail, 3217 Lawnview Drive, Corpus Christi, Texas.

DICKEY, LEE D. (AM'60), Lead Designer, Chance Vought Aircraft, Inc., Box 5907, Dallas; for mail, 1615 White Way Drive, Arlington, Texas.

DICKEY, ROBERT LEE (AM'51), Power House Asst., Allison Div., General Motors Corp., Indianapolis; for mail, 517 Trevor St., Brownsburg, Ind.

DICKEY, ROY STERLING (AM'60), Capt., USAF, Wright-Patterson A.F.B., Dayton; for mail, 3040 Axe Drive, Fairborn, Ohio.

DICKHAUS, ALLEN RICHARD (AM'53), Engr., General Engg. Div., Florida Pr. & Lt. Co., Box 3100; for mail, 931 S.W. 29th Ave., Miami 35, Fla.

DICKHAUT, WENDELL MILTON (AM'60), Elec. Supt., Elec. Dept., St. Regis Paper Co.; for mail, 7 Martin Ave., Deferiet, N.Y.

DICKIESON, ALTON CONANT (M'41-F'59), Transmission Systems Dev. Director, † Bell Tel. Labs., Inc., Murray Hill, N.J.

DICKINSON, EDWARD AMES (AM'46), Sales Engr., E. A. Dickinson & Assoc., 4117 † N. Green Bay Ave.; for mail, 1012 E. Sylvan Ave., Milwaukee 11, Wis.

DICKINSON, H. C. (AM'47-M'52), Adm. Asst. to Exec. Engr., Meter & Instrument Dept., General Elec. Co., 40 Federal St., Lynn; for mail, Peaches Point, Marblehead, Mass.

DICKINSON, HAROLD (M'59), Elec. Engg. Lecturer, Engg. Dept., University College, Swansea, Wales.

DICKINSON, HAROLD K. (AM'44), Div. Mgr., Montana Power Co., Box 591, Great Falls, Mont.

DICKINSON, JAMES GILBERT (AM'22), Accident Prevention Supt., Wisconsin Elec. Power Co., 231 W. Michigan St.; for mail, 3443 N. Maryland Ave., Milwaukee 11, Wis. Member for Life.

DICKINSON, LOUIS E. (AM'08), (Retired), c/o Ken's Mobile Home Park, 23 Buddy † St., Lakeland, Fla. Member for Life.

DICKINSON, MARVIN ADOLPH (AM'54), Distribution Engr., Southwestern Elec. Pr. Co., Shreveport, La.

DICKINSON, MILES WHITMAN (AM'49), Chief Engr., Republic Elec. & Dev., Ltd., 1383 Hornby St., Vancouver; for mail, 2707 Colwood Drive, North Vancouver, B.C., Can.

DICKINSON, NEIL KENNETH (AM'45-M'61), Chief, Military Engg. Dept., Engg. Res. † & Dev. Labs., Fort Belvoir; for mail, Box 239-F-6, Route 1, Alexandria, Va.

DICKINSON, NEVILLE S. (AM'15-M'19), N. S. Dickinson, Inc., 15 Park Row, New † York, N.Y.; for mail, 507 Richmond Ave., Maplewood, N.J. Member for Life.

DICKINSON, ROBERT CHARLES (AM'37-M'41-F'48), Mgr., Assembled Swgr. & † Devices Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

DICKINSON, ROBERT CLAYTON, JR. (M'61), Sr. Distribution Engr., Tampa Elec. † Co., Box 111, Tampa 1; form ail, 439 Lucerne Ave., Tampa, Fla.

DICKINSON, RUSSELL WARREN (AM'49-M'55), Product Planner, General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 7 Schermerhorn Park, Lenox, Mass.

DICKINSON, THEODORE M. (AM'46-M'51), Project Engr., General Engg. Lab., † General Elec. Co.; for mail, 1177 Ruffner Road, Schenectady 9, N.Y.

DICKINSON, WESLEY EDWARD (AM'46), Dev. Engr., Advanced Systems Dev. Div., International Bus. Mch. Corp., Monterrey & Cottle Road; for mail, 2291 Lindaire Ave., San Jose 28, Calif.

DICKINSON, WILLARD H. (AM'37-M'43), Sr. Project Engr., Esso Res. & Engg. † Co., Box 209, Madison; for mail, 525 Main St., Apt. 9D, Chatham, N.J.

DICKINSON, WILLIAM EARL (AM'37), Elec. Engr., Kansas City Pr. & Lt. Co., † 1330 Baltimore; for mail, 215 W. 62nd Terrace, Kansas City 13, Mo.

DICKINSON, WILLIAM ELDRIDGE (AM'50), Div. Supt., Communications Dept., Gulf † Coast Div., Sun Oil Co., Box 2831, Beaumont, Texas.

DICKMAN, FRANCIS WILLIAM (AM'48), Purchasing Agent, Martin Electric Co., 310 E. 2nd St.; for mail, 2419 Malvern Ave., Dayton 6, Ohio.

DICKMAN, GORDON J. (AM'51-M'57), Sr. Elec. Engr., Power Div., Bechtel Corp., † 101 California St., San Francisco; for mail, 366 W. Baltimore Ave., Larkspur, Calif.

DICKMAN, IRWIN SYDNEY (AFFIL'57), Project Engr., Hatzel & Buehler, Inc., 420 Lexington Ave., New York; for mail, 6 Dutch Hollow Drive, Orangeburg, N.Y.

DICKMAN, KENNETH WILLIAM (AM'39), Electronic Systems Engr., Lockheed Aircraft Corp., Burbank; for mail, 11601 Ruffner Ave., Granada Hills, Calif.

DICKOVER, MARION WARD (M'59), Vice-Pres., Operations Dept., K W Battery Co., 3555 Howard St., Skokie, Ill.

DICKSON, GEORGE HENRY (AM'55), Sr. Engr., Bouillon, Griffith & Christofferson, † 1411 - 4th Ave. Bldg.; for mail, 3911 N.E. 100th St., Seattle 55, Wash.

DICKSON, HOWARD THORNWELL (AM'49-M'53), Engr., Stone & Webster Engineering † Corp., 49 Federal St., Boston 10, Mass.

DICKSON, JOHN DUWAYNE (AM'58), Des. Engr., Missile & Space Div., Lockheed Aircraft Corp., Box 504, Sunnyvale; for mail, 4318 Collins Court, No. 4, Mountain View, Calif.

DICKSON, JOHN ROBERT (AM'48-M'58), Sales Engr., Apparatus Sales Dept., Westinghouse Elec. Corp., Box 303, Charleston, S.C.

DICKSON, MURRAY FRANKLIN (AM'60-M'60), Elec. Sales Engr., Bussman Mfg. † Div., McGraw-Edison Co.; for mail, 2210 Gerald Drive, Louisville 18, Ky.

DICKSON, ROBERT CHARLES (AM'40-M'53), Dept. Head, Power & Construction & Repair, Phelps Dodge Refining Corp., Box 1372, El Paso, Texas.

DICKSON, THOMAS EDWIN (AM'47), Turbine Installation Supr., Canadian General Elec. Co., Ltd.; for mail, 3833 Norwood Ave., North Vancouver, B.C., Can.

DIDIER, ROBERT G. (AM'59), Elec. Des. Engr., U.S. Relay Co., 717 N. Coney Ave., Azusa; for mail, 2046 Linda Vista, West Covina, Calif.

DIDRIKSEN, CALEB HOFF, JR. (AM'51), Engr., Elec. Div., Stone & Webster Engg. † Corp., 49 Federal St., Boston; for mail, 27 Garden St., Belmont 78, Mass.

DIEBOLD, ALFRED EUGENE (AM'54), Des. Engr., Hazeltine Electronics Corp., 5825 Little Neck Parkway, Little Neck; for mail, Box 113, Route 1, Yorktown Heights, N.Y.

DIEBOLD, EDWARD JOHN (AM'51-M'56), Consulting Engr., International Rectifier † Corp., 233 Kansas St., El Segundo; for mail, 700 Via Horcada, Palos Verdes Estates, Calif.

DIEBOLD, MORRELL CHARLES (AM'59), 112 W. 8th St., Rolla, Mo.

DIEBOLT, HENRY JOHN (AM'47), Sr. Engr., The Martin Co.; for mail, 3211 Trade Winds Trail, Orlando, Fla.

DIEDERICH, NORMAN FRANK (AM'45-M'52), Elec. Engr., Clark Controller Co., 1146 † E. 152nd St., Cleveland; for mail, 24104 E. Groveland Road, Beachwood 21, Ohio.

DIEDERICH, WALTER J. (AM'61), Product Engr., Casco Products Corp., 512 Hancock † Ave., Bridgeport, Conn.

DIEDERICHS, JERRY C. (AM'60), Vice-Pres., Crafts Electric, Inc., 1118 S. 10th St., Manitowoc, Wis.

DIEDRICHS, ROBERT OTTO (AM'59), 1615 F St., Lincoln 8, Nebr.

DIEFENBACH, ARTHUR E. (AM'46), Supr., Plant Engg., A-C Spark Plug Div., General Motors Corp., 1300 N. Dort Highway, Flint; for mail, 706 Tamarac Drive, Davison, Mich.

DIEFENBACH, LOWELL TOMAN (AM'25-M'46), Field Testing Supr., Chicago North Div., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 807 Vine Ave., Park Ridge, Ill. Member for Life.

DIEFENDAHL, WILLIAM F. (AM'36), District Operator, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 109-30 - 115th St., South Ozone Park 20, N.Y.

DIEFFENBACH, ALTON P. (AM'42), Product Planning Mgr., Taco Heaters, Inc., 1160 Cranston St., Cranston; for mail, 6 Ferncliffe Road, Barrington, R.I.

DIEGERT, MELVIN BENJAMIN (AM'53), Advisory Engr., Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, 604 Winston Drive, Vestal, N.Y.

DIEGLIO, JOSEPH MARIO (AM'58), Application Engr., Clark Controller Co., 1146 E. † 152nd St., Cleveland 10, Ohio.

DIEHL, EDWARD ALFRED PAUL (AM'25), Plant Dept., Bell Tel. Co. of Pennsylvania, 1835 Arch St.; for mail, 6845 Forsten St., Mount Airy Philadelphia, Pa. Member for Life.

DIEHL, FLOYD WILLIAM, JR. (AM'58), Elec. Engr., Mannesmann-Meer, Inc., 755 Wick Ave., Youngstown 3, Ohio.

DIEHL, GEORGE MADDOCK (AM'53), Engr., Ingersoll-Rand Co.; for mail, 295 Bates † St., Phillipsburg, N.J.

DIEHL, GEORGE SANDY (AM'17-M'43-F'49), (Retired), Route 2, Willow Street, † Pa. Member for Life.

DIEHL, JAMES LINEBACK (AM'51), Tech. Asst. to Power Supt., Sonoco Products † Co.; for mail, 1015 Prestwood Drive, Hartsville, S.C.

DIEHL, JOHN EDWARD (M'60), Director, Elec. Testing Labs., Carbon Div., Stackpole Carbon Co., 1942 Stackpole St., St. Marys, Pa.

DIEHL, OLIVER EUGENE (AM'53), Sr. Elec. Designer, Newport News Shipbuilding & Dry Dock Co., Newport News; for mail, Box 67-A, Route 1, Tabb, Va.

DIEHL, PERRY JACOB, JR. (AM'57), Elec. Draftsman & Engr., Heltzel Steel Form & Iron Co., 1750 Thomas Road, S. E.; for mail, 5321 Mahoning Ave., N. W., Warren, Ohio.

DIEHL, STANLEY CLINTON (AM'32), Elec. Engr., New Jersey Zinc Co. of Pennsyl- † vania; for mail, 609 Columbia Ave., Palmerton, Pa.

DIEHL, WALTER COLBURN (AM'53-M'60), Project Engr., Techniques Branch, U.S. Naval Res. Lab.; for mail, 4611 - 49th St., N.W., Washington 16, D. C.

DIEK, HERMAN A., JR. (AM'50), Asst. Port Elec. Engr., Marine Div., Atlantic Refining Co., Box 7709, Philadelphia 1; for mail, 534 Evans Road, Springfield, Pa.

DIEM, C. WALTER (AM'56), Jr. Engr., Librascope, Inc., 808 Western Ave., Glendale; for mail, 12110 Havana Ave., San Fernando, Calif.

DIEMER, FERDINAND PETER (AM'47-M'61), Vice-Pres. & Engg. Director, Defense Products Group, Daystrom, Inc., 430 Mountain Ave., Murray Hill; for mail, 28 Club Lane, Countryside, Summit, N.J.

DIEMOND, CLIFFORD CHARLES (AM'37-M'45-F'60), Substation Maint. Engr., † Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 6716 N. Haight St., Portland 17, Oreg.

DIEMOZ, FLOYD JOSEPH (AM'59), Jr. Engr., Southern California Edison Co., 5th & Grand; for mail, 830 Crenshaw Blvd., Los Angeles 5, Calif.

DIENER, HENRY C., JR. (AM'52), Control Des. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 94 Harvard Ave., Depew, N.Y.

DIENNER, JOHN ASTOR (AM'12), Partner, Brown, Jackson, Boettcher & Dienner, 53 W. Jackson Blvd., Chicago 4, Ill. Member for Life.

DIENST, JOSEPH FREDERICK (AM'56), Elec. Engg. Instructor, College of Engg., Rutgers, The State University, New Brunswick, N.J.

DIENSTAG, JOSEPH (AM'53), San Francisco Public Util. Comm., San Francisco; for mail, 791 Bamboo Terrace, San Rafael, Calif.

DIEPEVEEN, NEALE (AM'61), Mgr., Kidde Electronics Labs., Walter Kidde & Co., Inc., 9 Brighton Road, Clifton; for mail, 14 Ryder Road, Fairlawn, N.J.

DIERCKS, EDWARD V. (AM'51), 8 Booth Hill Road, North Scituate, Mass.

DIERCKS, JOHN C. (AM'61), Sales Engr., General Elec. Co., 520 Broad St., Newark, N.J.

DIESEL, HERMAN JOSEPH (AM'57), Plant Elec. Engr., E. J. Lavino & Co., Chemi- † cal Road, Plymouth Meeting; for mail, Landis Road, Box 182, Worcester, Pa.

DIESEL, JOHN WALLACE (AM'58), Litton Systems, Inc., Dept. 71, 336 N. Foothill Road, Beverly Hills, Calif.

DIETERLE, REX CARL (AM'48), Dev. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; † for mail, 3000 S. 39th St., Milwaukee 15, Wis.

DIETERLY, DONALD CHARLES (M'59), Supr., Magnetics Lab., Armco Steel Corp., Middletown, Ohio.

DIETIKER, WALTER (AM'59), Asst. Res. Officer, Mech. Engg. Div., National Res. Council, Ottawa 2, Ont., Can.

DIETRICH, RICHARD EUGENE (AM'58), Relay Coordinating Engr., Bonneville Pr. Adm., Box 3537, Portland 8, Oreg.

DIETRICH, ROBERT HOWARD (AM'59), Jr. Engr., International Bus. Mch. Corp., Endicott; for mail, Clinton Hollow Road, Salt Point, N.Y.

DIETRICH, ROBERT WILLIAM (AM'58), Electronics Engr., Bell Aircraft Corp., Buffalo; for mail, 196 W. Hazeltine Ave., Kenmore 17, N.Y.

DIETTEL, OTTO FREDERICK JR. (AM'60), Lt., U.S. Army; 100th A.S.A. Det., White Sands Missile Range, N. Mex.

DIETZ, GERALD EDWARD (AM'46), Supr., Baso, Inc., 722 N. Jackson St.; for mail, 4117 N. 90th Court, Milwaukee 22, Wis.

DIETZ, JOHN J. (AM'52), Chief Engr., Instrument Div., Thomas A. Edison Industries, McGraw-Edison Co., 51 Lakeside Ave., West Orange; for mail, 28 Greendale Road, Cedar Grove, N.J.

DIETZ, RICHARD JOHN (AM'59), Sales Engr., Motor & Control Div., Westinghouse Elec. Corp.; for mail, 10 Marion Court, Buffalo 25, N.Y.

DIETZ, ROBERT E. (AM'60), Des. Engr., Square D Co., 3700 - 6th St., S.W., Cedar Rapids, Iowa.

DIETZE, HENRY LEO (AM'52), Project Mgr., Ralph M. Parsons Co., 617 W. 7th St., † Los Angeles; for mail, 1150 Encanto Drive, Arcadia, Calif.

DIETZE, IRWIN C. (M'47), Corrosion Engr., Des. Div., Water & Pr. Dept., City of † Los Angeles, 207 S. Broadway; for mail, 141 S. Martel Ave., Los Angeles 36, Calif.

DIETZE, THEODORE WILLIAM (AM'43-M'52), Electron & Radiation Equip. Engg. Mgr., † Gen. Engg. Lab., General Elec. Co.; for mail, 1946 Village Road, Schenectady 9, N.Y.

DIFFENDAFFER, JOSEPH ALEXANDER (AM'24-M'36), (Retired), 504 Cleveland Ave., Largo, Fla. Member for Life.

Di FILIPPO, LOUIS RALPH (AM'54-M'58), Area Engr., Atomic Energy Div., Savannah River Project, E. I. Du Pont de Nemours & Co., Inc.; for mail, 1019 wheeler Drive, Aiken Estates, Aiken, S.C.

DIGBY, CLIFFORD JOHN (AFFIL'54), Des. Draftsman, Supreme Power Supplies, Ltd.; for mail, 239 Sheldon Ave., Toronto 14, Ont., Can.

DIGERNESS, HARRIS (AM'59), Field Engr., Rural Electrification Adm.; for mail, 903 Pierce Road, Lansing 10, Mich.

DIGGS, ROBERT SCHNEPFE (AM'39-M'53), Asst. General Supt., T&D Dept., Philadelphia Elec. Co., 2301 Market St., Philadelphia 3, Pa.

DIGGS, VERNAL ALBERT (AM'32-M'38), Electronic Engr., Hq. US EUCOM, A.P.O. † 128, New York, N.Y.

DIGGS, WALTON TOUCHTON (AM'55), Distribution Engr., Mississippi Pr. & Lt. Co., † 421 Electric Bldg.; for mail, 737 N. President St., Jackson 2, Miss.

Di GIOVANNI, ANTHONY JOSEPH (AM'59), Chief Elec. Inspector & Examiner, City of Elizabeth, City Hall; for mail, 192 Halstead Road, Elizabeth 3, N.J.

Di GIROLAMO, JOHN VITO MARIO (M'59), Asst. to Chief Engr., Lionel Corp., 28 Sager Place, Irvington; for mail, 191 Sterling Drive, Orange, N.J.

DIGN, GEORGE NELSON (AM'38-M'50), District Mgr., Atlantic City Electric Co., † 7 S. Broadway; for mail, 26 Adams Ave., Pitman, N.J.

Di GREGORY, JAMES ARCHIE (AM'53), Engr., The Martin Co., Baltimore; for mail, 2119 Chestnut Ave., Bowie, Md.

DI IORIO, FRANK, JR. (AM'32-M'51), Elec. Supr., Burns & Roe, Inc., 160 W. † Broadway, New York; for mail, 78 McFarland Ave., Staten Island 5, N.Y.

DIKE, PERCY R. (AM'23-M'29), (Retired), 615 N. Wheaton Ave., Wheaton, Ill. † Member for Life.

DIKE, SHELDON HOLLAND (AM'42-M'51), Pres., Dikewood Corp., 4805 Menaul † Blvd., N.E., Albuquerque, N. Mex.

DIKEMAN, RALPH JOSEPH, JR. (AM'55), Multi Amp Electronics Corp., 465 Lehigh Ave., Union, N.J.

DIKINIS, DAUMANTAS VITALIJUS (AM'55), Chief Elec. Engr., Marvel Schebler Products Div., Borg-Warner Corp.; for mail, 449 Northfield Drive, Decatur, Ill.

DIKMEN, BESIM ISHAK (AM'43), Pres., United Engineers, Inc., 824 E. 6th St., † Tulsa 5, Okla.

DIKSHITULU, KALLURI K.R. (AM'60), Asst. Elec. Engg. Prof., Birla Institute of Tech., Mesra Ranchi, India.

DILBERGER, HAROLD AUGUST (AM'39), Sr. Elec. Substations Engr., Pacific Gas & † Elec. Co., 1625 Clay St., Oakland 12, Calif.

DILG, GILES CLEVELAND (AM'59), Des. Engr., Govt. Equip. Div., Raytheon Co., Boston Post Road, Wayland; for mail, 11 Holt St., Hopkinton, Mass.

DILGER, RALPH JOHN (AFFIL'55), Tech. Rep., Dow Corning Corp., 1214 Statler Bldg., Boston; for mail, 186 Cushing St., Hingham, Mass.

DILKS, CLARKE SMITH (M'59), Assoc. Director, Commercial Products, Central Lab., Burroughs Corp., Burroughs Res. Center, Paoli, Pa.

DILL, EVERETT C. (M'56-M'58), Engr., East River Electric Power Cooperative, † Inc., Madison, S.Dak.

DILL, JOHN, JR. (AM'43-M'61), Chief System Operator, Kansas Gas & Elec. Co., 201 N. Market St.; for mail, 2039 Hood Ave., Wichita 3, Kans.

DILL, JOSEPH ELLIS (AM'55), Unit Supr., Industry Control Dept., General Elec. Co.; for mail, 4226 Lake Drive, S.W., Roanoke, Va.

DILLAHA, WILLIAM BURT (AM'51), Elec. Engr., Overhead Lines Div., Dallas Pr. † & Lt. Co., 1506 Commerce St.; for mail, 7229 Clemson Drive, Dallas 14, Texas.

DILLARD, EDWARD W. (AM'16-M'30-F'46), (Retired), Bolton Road, Harvard, Mass. † Member for Life.

DILLARD, JOHN WESLEY (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 40 Ethan Drive, Apt. 1A, Murray Hill, N.J.

DILLARD, JOSEPH K. (AM'50-M'53), Mgr., Elec. Util. Engg. Dept., 11L43, † Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh, Pa.

DILLE, EARL KAYE (AM'58), Elec. Engr., Engg. & Construction Dept., Union Elec- † tric Co., Box 149, St. Louis 66, Mo.

DILLE, JAMES GORDON (AM'49), J.M. Mathes, Inc., Advertising, 260 Madison Ave., New York 16, N.Y.

DILLER, HOWARD NELSON (AM'39-M'57), Distribution Engr., Central Illinois Public Serv. Co., Illinois Bldg., Springfield; for mail, 1405 Jackson, Beardstown, Ill.

DILLER, OLIVER LEE (AM'54), General Mgr. & Chief Engr., Diller Organ Equip. Co., 3124 Samoa Place, Costa Mesa, Calif.

DILLER, WILLIAM LLOYD (AFFIL'59), 3019 - 5th Ave., Baltimore 14, Md.

DILLEY, CLAUDE A. (AM'54), Distribution Supt., Iowa Pr. & Lt. Co., 22 Pearl St.; for mail, 612 S. Main St., Council Bluffs, Iowa.

DILLEY, HAROLD W. (AM'57), Engr., Niagara Mohawk Power Corp., 300 Erie Blvd., † W., Syracuse; for mail, 133 Dorman Drive, North Syracuse, N.Y.

DILLINGER, DANIEL FRANKLIN (AM'50-M'58), Elec. Engr., U.S. Reclamation Bureau, Denver Federal Center; for mail, 3182 S. Holly St., Denver 22, Colo.

DILLINGHAM, BOBBY HOWARD (AM'59), Engg. Asst., Virginia Elec. & Pr. Co.; for mail, 513 S. Haughton St., Williamston, N.C.

DILLINGHAM, HARLEY CLAY (AM'28-M'46), Elec. Engg. Prof., Texas A&M College, † College Station, Texas.

DILLMAN, JAMES J. (AM'51), Elec. Des. Engr., Lockheed Aircraft Corp., Burbank; for mail, 1496A Numni St., Sylmar, Calif.

DILLMAN, JAMES RUSSELL (AM'60), Sales Engr., General Elec. Co., 200 E. 1st; for mail, 9801 W. 3rd, Wichita 12, Kans.

DILLMAN, THAYER LEE (AM'58), Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 818 Maple Ave., East McKeesport, Pa.

DILLON, DEAN ALFRED (AM'37), District Mgr., Louis Allis Co.; for mail, 5844 Woodsway Drive, Cincinnati 36, Ohio.

DILLON, ELDRIDGE ARTHUR (AM'44), 649 Viscount Place, Fort Garry, Winnipeg † 9, Man., Can.

DILLON, JOSEPH FRANCIS (AM'55), General Foreman, Rollinson Engg. Co.; for mail, 114 Beg Road, Savannah, Ga.

DILLON, KENNETH LEE (AM'33), Elec. Supt., American Cast Iron Pipe Co., Box 2603, Birmingham, Ala.

DILLON, RICHARD S. (AM'52), Environmental Testing Engr., Nortronics Div., Northrop Corp., Hawthorne; for mail, 13233 S. Van Ness, Gardena, Calif.

DILLON, THOMAS E. (AM'57), Elec. Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 4211 Mt. Hukee Ave., San Diego 17, Calif.

DILLON, WALLACE MYRON, JR. (M'60), Elec. Supt., New York Trap Rock Corp., 162 Old Mill Road, West Nyack, N.Y.

DILLON, WILLIAM KIRBY (AM'52), Group Leader, Regulator Dev., Landis & Gyr, A.G. Gubelstrasse; for mail, 31 Rosenbergstrasse, Zug, Switzerland.

DILLOW, NOEL EUGENE (AM'40-M'48-F'61), General Mgr., Bushing Products † Section, General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

DILLSI, MAHMOUD M. (AM'58), Box 127, North Bonneville, Wash.

DILS, JOHN MORGAN (AM'55-M'61), System Relays Supr., Indiana & Michigan Elec. † Co., 2101 Spy Run Ave.; for mail, 343 W. Oakdale Drive, Fort Wayne 6, Ind.

DILTS, DANIEL L. (AM'61), Asst. Engr., Exchange Transmission Engg. Dept., Illinois Bell Tel. Co., 225 S. 4th St.; for mail, 15-D Pasfield Park Place, Springfield, Ill.

DILTS, FREDERICK WILLIAM (AM'61), Jr. Engr., Hammett & Edison, Consulting Radio Engrs., 1011 Industrial Way, Burlingame; for mail, 412 E. Bellevue Ave., Apt. 4, San Mateo, Calif.

DILTS, IRA J., JR. (AM'47-M'53), Mgr., Generator Des. Engg., Turbine Div., † General Elec. Co., 1100 Western Ave., Lynn; for mail, 6 Richards Road, Lynnfield Center, Mass.

DIM, DANIEL CHIGOZIE (AM'58), Electricity Corp. of Nigeria, Aba, Nigeria, West Africa.

DIMASI, LOUIS A. (AM'48), Director, Penn Tech. Inst., 5440 Penn Ave., Pittsburgh; for mail, 627 California Ave., Oakmont, Pa.

DIMBERG, PAUL ALBERT (AM'48), Mgr., New Orleans Utilities Sales, Allis-Chal- † mers Mfg. Co., 210 Baronne St., New Orleans, La.

DIMICK, DAVID JOHN (AM'59), Sales Engr., Minneapolis-Honeywell Reg. Co., 2502 Garfield, S.E., Albuquerque, N. Mex.

DIMITROFF, ATHANAS ZAHARIEFF (AM'44), Mining Elec. Engr., U.S. Bureau of Mines, Denver Federal Center; for mail, 7155 W. 24th Ave., Denver 15, Colo.

DIMITY, CARL DUGGINS (AM'40-M'42), Asst. Vice-Pres., Phelps Dodge Copper Prod. † Corp., 300 Park Ave., 18th Floor, New York 22, N.Y.

DIMMER, ROBERT PETER (M'61), Electronic Applications Supr., Automatic Electric † Labs., Box 17, Northlake, Ill.

DIMMLER, HENRY FREDERICK, JR. (AM'60), Draftsman, Pennsylvania R.R. Co., 15 N. 32nd St., Philadelphia; for mail, 1045 Lindale Ave., Drexel Hill, Pa.

DIMOCK, WILLIAM BURTON (AM'40), Application Engr., Connecticut Power Co., 429 Atlantic St., Stamford; for mail, 184 Bouton St., W., Springdale, Conn.

DIMOND, DONALD KEITH (AM'56), Elec. Designer, H.G. Acres & Co., Ltd., Niagara Falls, Ont., Can.

DIMOND, HERBERT MERILL (AM'46-M'50), Circuit Protective Devices Dept., General Elec. Co., Plainville, Conn.

DIMUND, JOHN (AM'50), Engg. Chief, Magnavox Co., 1505 E. Main, Urbana; for mail, 711 University Ave., Champaign, Ill.

DIMOND, THOMAS MONTE (AM'59), Engr., Sperry Utah Engg. Lab., 322 N. 21st West; for mail, 1785 E. Meadow Downs Way, Salt Lake City 17, Utah.

DiMONDA, RICHARD (AM'48), Elec. Designer, Gibbs & Cox, Inc., 21 West St., New York; for mail, 20 Nassau Drive, New Hyde Park, N.Y.

DIND, JEAN EUGENE (AM'57), Engineer-in-Charge, Transformer Dept., Brown-Boveri (Canada), Ltd.; for mail, 427 St. Hubert St., St. Johns, Que., Can.

DINEEN, JOHN JOSEPH (AM'61), Res. Engr., Western Elec. Co., Inc., Box 900, Princeton, N.J.

DINEEN, ROBERT JOSEPH (AM'57), Mgr., Product Sales, Elec. Motors Dept., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 1124 Towne St., Apt. 2, Cincinnati 15, Ohio.

DING, ALBERT P. (AM'34-M'44), Supr. Elec. Engr., North Pacific Div., U.S. Engr. † Corps, Custom House; for mail, 4212 N.E. 78th Ave., Portland 13, Oreg.

DINGENTHAL, JULIUS (AM'41-M'55), Supr. Elec. Engr., North Atlantic Div., U.S. † Engr. Corps, 90 Church St.; for mail, 1645 Grand Concourse, New York 52, N.Y.

DINGER, EDWARD H. (AM'52), Dev. Engr., Specialty Control Dept., General Elec. † Co.; for mail, 2009 Cherokee Road, Waynesboro, Va.

DINGER, HAROLD EUGENE (M'48), Consultant, Radio Div., U.S. Naval Res. Lab., † for mail, 2106 Keating St., S.E., Washington 21, D.C.

DINGLE, HOWARD (AM'07-M'41), Chairman of the Board, Cleveland Worm & Gear Co.; for mail, 2646 Fairmount Blvd., Cleveland Heights 6, Ohio. Member for Life.

DINGLE, ROBERT L. (AM'41-M'46), Weapon System Engr., Directorate of Systems † Mgmt., Wright-Patterson A.F.B.; for mail, 3236 Lipton Lane, Dayton 30, Ohio.

DINGLER, JOHN BURNSIDE (AM'40-M'52), Protection Engr., Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 5050 Rosemont, La Crescenta, Calif.

DINGLER, RAYMOND DANIEL (AM'42-M'49), Chief Elec. Engr., Monolith Portland Cement Co., 3326 San Fernando Road, Los Angeles; for mail, 7634 Kyle St., Tujunga, Calif.

DINGLEY, EDWARD NELSON, JR. (M'56-F'57), Sr. Staff Engr., Electronic Commu- † nications, Inc., 1501 - 72nd St., N., St. Petersburg 10, Fla.

DINGMAN, JAMES EVERETT (M'37-F'45), Vice-Pres. & Chief Engr., American Tel. † & Tel. Co., 195 Broadway, New York 7, N.Y.

DINION, NATHAN (AM'14), (Retired), 604 Seven Oaks Road, Orange, N.J. Member for Life.

DINIUS, PAUL S. (AM'40-M'48), Partner, Noren & Dinius, Engrs., 2707 S. Calhoun † St.; for mail, 4505 Weisser Park Ave., Fort Wayne 5, Ind.

DINKEL, JOSEPH WILLARD (AM'49-M'58), Vice-Pres., Taylor Elevator Serv. Co., Inc., 2011 St. Clair Ave., Cleveland; for mail, 22269 Berry Drive, Rocky River 16, Ohio.

DINKEL, STANLEY GEORGE (AM'43-M'55), Install. & Serv. Engg. Mgr., General † Elec. Co., 1004 Richards Bldg.; for mail, 5945 Argonne St., New Orleans 24, La.

DINNING, JOHN ROY (AM'57), 6951 McLennan, Van Nuys, Calif.

DINOVITZER, NATHAN A. (AM'59), Jr. Asst. Elec. Engr., Canadian National Rail- † ways; for mail, 4650 Plamondon, Apt. 7, Montreal, Que., Can.

DINSMORE, JAMES HAMILTON (AM'41), Designer, Walter Kidde & Co., Inc.; for mail, † 301 Dartmouth Drive, N.E., Albuquerque, N. Mex.

DINTER, HUBERT CHRISTIAN (AM'60), 691 E. Taylor St., Reno, Nev.

DINWIDDIE, JAMES A. (AM'21-M'31), Box 27, Winslow, Ark. Member for Life. †

DINWIDDIE, WILLIAM (AM'50-M'59), Asst. Chief Dispatcher, Oklahoma Gas & Elec. Co., Box 1498; for mail, 4301 N.W. 29th, Oklahoma City 7, Okla.

DINWIDDIE, WILLIAM ROBERT (AFFIL'56), Sales Engr., Westinghouse Elec. Corp., Box 502, Detroit 32, Mich.

DINWOODIE, JOHN FRANKLIN (AM'59), Assoc. Engr., The Martin Co., Baltimore; for mail, 124 Fairmont Drive, Bel Air, Md.

DION, CAMILLE NORMAN (AFFIL'59), Jr. Engr., Supplies Div., International Bus. Mch. Corp., Bldg. 959, Mansion St.; for mail, 1 Park Place, Poughkeepsie, N.Y.

DIONNE, EDMOND (AM'60), Dev. Engr., Sprague Electric Co., Factory St.; for mail, 56 Dexter St., Nashua, N.H.

DIOS, ZOLTAN BEBIE (AM'53), Budget Engr., Detroit Edison Co., 2000 - 2nd Ave., † Detroit; for mail, 140 Lewiston, Grosse Pointe 36, Mich.

DIPPOLD, WALTER JOHN (AM'58), Middle Road, Route 2, Horseheads, N.Y.

DIRKES, ROBERT F. (M'48), General Mgr., Govt. & Contract Sales, Western Union † Tel. Co., 60 Hudson St., New York 13, N.Y.

DIRKS, BENJAMIN DONALD (AM'51), Staff Engr., Callery Chemical Co.; for mail, 2421 Hilltop Ave., Muskogee, Okla.

DIRKS, ROBERT B. (AM'60), Application Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

DIRKSE, HOWARD DEAN (AM'60), Elec. Engr., Dake Corp., 724 Robbins Road; for mail, 1251 Pennoyer Ave., Grand Haven, Mich.

DIRKSEN, JOHN PAUL (AM'60), Des. Engr., Greene Engineering Co., 320 - 13th St., Richmond; for mail, 65 Sunshine Ave., Sausalito, Calif.

DIRKSEN, RAYMOND RALPH (AM'51), Mgr., Chicago Office, Fawick Airflex Div., † Fawick Corp.; for mail, 1230 Gregory Ave., Wilmette, Ill.

DI RUGGIERO, MICHAEL ALBERT (AM'52), Jr. Engr., Arma Corp., 254 - 36th St., Brooklyn, N.Y.; for mail, 1104 E. 23rd St., Paterson 3, N.J.

DI SARRO, BERNARD (AM'44), Elec. Contractor, 15 Putnam Place, New Brighton, Staten Island 1, N.Y.

DISBROW, CURTIS L. (AM'51), 19 Fremont St., Meriden, Conn.

DISCHINGER, IRWIN ERNEST, JR. (AM'44), Des. Specialist, AEC Facilities Div., † Holmes & Narver, Inc., 849 S. Broadway, Los Angeles; for mail, 1022 Euclid, Santa Monica, Calif.

DISE, DONALD PARKER (AM'56), Sr. Elec. Engr., Niagara Mohawk Power Corp., † 300 Electric Bldg.; for mail, 126 Mona Drive, Buffalo 15, N.Y.

DISNEY, VIRGIL HAWTHORN (M'50), Director, Electronics Div., Armour Research † Foundation, 3440 S. State St., Chicago; for mail, 40 S. Stough St., Hinsdale, Ill.

DISPIGNA, FRED (AM'57), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 23 Lillian Place, Farmingdale, N.Y.

DISQUE, ROBERT C. (M'20-F'50), Dean, College of Engg., Drexel Institute of Tech., † Philadelphia 4, Pa. Member for Life.

DISSMEYER, EDWARD F. (M'36-F'47), Vice-Pres., Ohio Edison Co., 47 N. † Main St., Akron 8, Ohio.

Di STADIO, DOMINIC (AM'40), Electronic Engr., Picatinny Arsenal, Dover; for mail, † 157 Hillside Ave., Succasunna, N.J.

DISTLER, RAYMOND JEWEL (AM'56), Instructor, Elec. Engg. Dept., Univ. of Ken- † tucky, Lexington, Ky.

D'ITALIA, RAYMOND (AM'48), Specifications Engr., American Tel. & Tel. Co., Room 200, 55 Church St., White Plains, N.Y.

DITCH, DUANE MERLIN (AM'58), 4320 - 16th Ave., S., Minneapolis 7, Minn.

DITE, WILLIAM (AM'41), 11555 Sylvan St., North Hollywood, Calif.

DITESHEIM, GASTON J. (AM'26), Mgr., Movado Watch Co., 610 - 5th Ave., New † York 20, N.Y.

DITLOW, GILBERT FRANKLIN (AM'54), System Mgr., AiResearch Mfg. Co. Div., Garret Corp., 9851 Sepulveda Blvd., Los Angeles; for mail, 572 Muskingum Ave., Pacific Palisades, Calif.

Di TORO, MICHAEL J. (AM'45-M'45), Engg. Director, Polytechnic Res. & Dev. Co., † 202 Tillary St., Brooklyn; for mail, 63 Polo Road, Massapequa, N.Y.

DITTES, RICHARD EDWARD (AM'59), Field Rep., Boeing Airplane Co.; for mail, 644 N. Main St., Brewer, Maine.

DITTHARDT, ALFRED ROBERT (AM'57), Dev. Engr., Motorola, Inc., 4501 W. Augusta Blvd., Chicago; for mail, 9133 N. Lawler Ave., Skokie, Ill.

DITTMAN, KENNETH CHARLES (AM'55), Engr., Allis-Chalmers Mfg. Co.; for mail, 2026 S. 90th St., West Allis, Wis.

DITTMANN, MANFRED KURT (AFFIL'60), Federal Pacific Elec. Co., 5835 - 3rd St., San Francisco 24, Calif.

DITTO, JAMES CHARLES (AM'57), Engr., Panhandle Electric Sales, Inc., 311 S. Akard St., Dallas; for mail, 1315 Coke, Arlington, Texas.

DITTO, RAY (AFFIL'57), Engr., California Water & Tel. Co., 386 - 3rd Ave.; for mail, 495 - 2nd Ave., Chula Vista, Calif.

DITTO, RICHARD SHARTLE (AM'52), Res. Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 2 Vassar Drive, Nottingham Green, Newark, Del.

DITTOE, RALPH EDWARD, JR. (AFFIL'55-AM'59), Sales Engr., Louis A. Goldbach † Assoc., Box 289, Chagrin Falls; for mail, 3372 E. Scarborough, Cleveland Heights 18, Ohio.

DITZLER, DONALD ALFRED (AM'58), Engineer in Training, Union Electric Co., 315 N. 12th Blvd.; for mail, 6253 Forest Ave., St. Louis 20, Mo.

DIVEN, JAMES H. (AM'60), Field Engr., Square D Co., Box 2587, Salt Lake City 10, Utah.

DIVENS, WILLIAM CALVIN (AM'57), Res. Engr., Res. Labs., Westinghouse Elec. Corp., Churchill Boro, Pittsburgh 35, Pa.

Di VENUTI, ARTHUR LAWRENCE, JR. (AM'57), Sr. Application Engr., Transitron † Electronic Corp., 168 Albion St., Wakefield; for mail, Fox Run Drive, Topsfield, Mass.

DIVER, DANIEL GERARD (AM'57), 95 Lausanne Road, London S.E. 15, England.

DIVER, GEORGE WILLIAM (AFFIL'53), LeTourneau-Westinghouse Co., Peoria, Ill.

DIVERS, RAYMOND THOMAS (AM'58), Materials Engr., Res. & Dev. Dept., Carrier Corp., Research Center, Carrier Parkway, Syracuse; for mail, 218 Hinsdale Road, Camillus, N.Y.

DI VINCENZO, ANTHONY P. (AM'41-M'53), Elec. Engr., Reliance Elec. & Engg. Co., † 1088 Ivanhoe Road, Cleveland; for mail, 568 Parkside Blvd., South Euclid 21, Ohio.

DIVITO, ANTHONY A. (AM'45), Project Engr., Textile Fibers Div., E. I. du Pont de Nemours & Co., Inc., Chestnut Run Labs., Wilmington; for mail, 6 Mulberry Road, Windy Hills, Newark, Del.

DI VITO, MICHAEL ANTHONY (AFFIL'56), Field Engr., Bethlehem Steel Co., Hamburg Turnpike, Lackawanna; for mail, 786 - 7th St., Apt. 3, Buffalo 13, N.Y.

DIX, FRANK ALMON (AFFIL'53), Sales Mgr., Bell Tel. Co. of Pennsylvania, 300 N. 2nd St., Harrisburg; for mail, 504 Park Ave., New Cumberland, Pa.

DIX, RICHARD NEAL (AFFIL'58), Electronic Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Intl. Airport, Baltimore; for mail, Route 6, Westminster, Md.

DIX, WILLIAM HAYWARD (AM'35-M'46), Supr. Engr., USAF, Res. Center, Bedford; for mail, 30 Rolling Lane, Wayland, Mass.

DIXON, ALEXANDER EMMANUEL (AM'59), Electro-Medical Engr., Ministry of Communication & Works, Jamaica Government, 1 Industrial Terrace, Denham Town, Kingston, Jamaica, W.I.

DIXON, AMOS F. (AM'14-M'22-F'26), (Retired), 49 Bellevue Ave., Summit, N.J. Member for Life.

DIXON, AUSTIN (AM'45-M'52), Supr. Engr., Mfg. Lab., Westinghouse Elec. Corp., East Pittsburgh; for mail, Box 452, Manor, Pa.

DIXON, BEN BRUNER (AM'61), Elec. Engr., U.S. Engr. Corps, Bldg. T-7, Gravelly Point, Washington, D.C.; for mail, 3003 Bryan St., Alexandria, Va.

DIXON, CHARLES RALPH (AM'35), Welding Engr., Engg. Services Dept., Reynolds Metals Co., 6601 W. Broad St., Richmond 18, Va.

DIXON, EDWARD G. (AM'50), District Mgr., Carbone Corp., 400 Myrtle Ave., Boonton; for mail, 1 Lakeview Drive, Kinnelon, Butler, N.J.

DIXON, GEORGE JAMES (AM'55), Sr. Field Asst., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 105 Drexel Ave., Lansdowne, Pa.

DIXON, HARRY S. (AM'35-M'43), Consulting Engr., 995 Market St., San Francisco; for mail, 950 Creston Road, Berkeley 8, Calif.

DIXON, ISAAC H., JR. (AM'48), R.E. Salesman, Frank M. Baker Organization, 8 W. 25th St.; for mail, 1018 St. Georges Road, Baltimore 19, Md.

DIXON, JAMES (AM'02-M'13), (Retired), 206 - 75th Ave., N., Myrtle Beach, S.C. Member for Life.

DIXON, JERRY DUANE (AM'61), Jr. Engr., International Bus. Mch. Corp.; for mail, Box 667, Union Station, Endicott, N.Y.

DIXON, JOHN DOUGLAS (AM'53), Assoc. Elec. Engg. Prof., Univ. of North Dakota, Grand Forks, N. Dak.

DIXON, JOHN REDMON (AM'58), Field Engr., Radio Corp. of America; for mail, Box 494, Aurora, Colo.

DIXON, JOHN T. (AM'39), Member, Tech. Staff, Transmission Engg. Dept., Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

DIXON, JOHN WARD (AM'58), Elec. Engr., Phillips Chemical Co., Box 792, Pasadena, Texas.

DIXON, KENNETH HAROLD (AM'50), Asst. Engr., Switchgear & Control Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 9234 Vantine St., Pittsburgh 35, Pa.

DIXON, MARVIN HEWITT (AM'37-M'51), Asst. Chief Engr., Celotex Corp., 120 S. La Salle St., Chicago 3, Ill.

DIXON, RALPH N. (AFFIL'57), Div. Line Supr., Columbus & Southern Ohio Elec. Co., 20 E. Main St.; for mail, 696 Pine St., Chillicothe, Ohio.

DIXON, ROBERT PORTER (AM'59), Jr. Engr., Bendix Radio Div., Bendix Corp., Towson; for mail, Whip-Poor-Will Trailer Park, 329 S. Silver Spring Road, Fullerton, Md.

DIXON, ROBERT WESTON (AM'49-M'60), Mgr., Delta-Star Elec. Div., H.K. Porter Co., Inc., Mayflower Drive, Lynchburg, Va.

DIXON, THOMAS DAVID (AM'56), Sales Engr., Canadian Westinghouse Co., Ltd., 1418 Marine Bldg.; for mail, 6162 Marguerite St., Vancouver 13, B.C., Can.

DIXON, THOMAS MONROE (AM'54), Field Engr., Square D Co.; for mail, 708 Dennis Ave., Raleigh, N.C.

DIXON, WISTAR RICHARD (M'49), Special Rep., Westinghouse Elec. Corp., 55 W. 5th Ave., Denver 4, Colo.

DJORDJEVIC, MOMCILO ZIVOJIN (AM'56-M'58), General Mgr., Djeco Div., Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.

D'LIMA, MARCUS JOSEPH ANTHONY (AM'49), Asst. Engg. Mgr., Bombay Suburban Elec. Supply Co., Ltd., Electricity House, Santa Cruz, Bombay 25, India.

DLOUHY, FRANK STANLEY (AM'39-M'46), Substation Engg. Supr., Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City 1, Okla.

D'LOUHY, GEORGE JOSEPH (AM'49), Major, U.S. Army; OSCA-Maison Fort, A.P.O. 58, New York, N.Y.

D'MELLO, ELIAS MICHAEL (AM'58), Supt., Transformer Des., National Electrical Industries, Ltd., Lalbaug, Bombay 12, India.

DOAK, FREEMAN CECIL (AM'45-M'58), Vice-Pres. & Chief Engr., Quebec Telephone Corp., 6 St. Jean St.; for mail, Box 93, Rimouski, Que., Can.

DOAK, JOSEPH ADAM (AM'61), Special Transistor Engr., General Elec. Co., 1495 Fillmore Ave., Buffalo; for mail, 109 Wolf Road, Route 3, Orchard Park, N.Y.

DOAK, LEONARD GORDON (AM'53), Engr., LMED, General Elec. Co., 901 Broad St., Utica; for mail, 15 Claridge Court, New Hartford, N.Y.

DOAK, WILLIAM MERRIL (AM'46-M'49), Chief, System Operations, U.S. Reclamation Bureau, Parker Davis Project; for mail, 1314 E. Whitton Ave., Phoenix, Ariz.

DOAR, WILLIAM RICHARDSON (AM'55), Chief Lines Engr., Carolina Pr. & Lt. Co., Raleigh, N.C.

DOBAJ, HENRY STANLEY (AM'54), Field Engr., Line Material Industries, McGraw-Edison Co., 1333 N.W. 12th Ave., Portland, Oreg.

DOBBECK, WILLARD EMMET (AM'55), Equip. Engg. Supt., Leich Electric Co., Genoa, Ill.

DOBBERSTEIN, RILEY HENRY (AM'58), Field Engr., Defense Systems Dept., General Elec. Co., Syracuse; for mail, 109 Clarence Drive, North Syracuse 12, N.Y.

DOBBIN, GILBERT KIRK (AM'57), Asst. Project Engr., Systems Div., Datex Corp., 1307 S. Myrtle Ave., Monrovia; for mail, 305 E. Navilla Place, Apt. E, Covina, Calif.

DOBBIN, ROBERT GEORGE (AM'56-M'61), Engg. Mgr., Lamb Electric Co., Kent, Ohio.

DOBBIN, ROBERT RAPHAEL (AM'55), Chief Engr., Telecommunication Div., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road, Rochester 3, N.Y.

DOBBINS, EDWIN LAWRENCE (AFFIL'59), Florida Mgr., Simplex Wire & Cable Co., Box 2713, Tampa, Fla.

DOBBINS, FRANK K., JR. (AM'48), Des. Specialist, Lockheed Aircraft Corp., Burbank; for mail, 6651 Blucher Ave., Van Nuys, Calif.

DOBBINS, JOSEPH GRAY (AM'48), Capt., U.S. Army; for mail, 331 Cicero Ave., San Antonio 9, Texas.

DOBBINS, PAUL JAMES, JR. (AM'49), Des. Engr., Motor & Generator Div., General Elec. Co., Schenectady; for mail, Route 1, Ballston Lake, N.Y.

DOBBS, CECIL I. (M'58), Orinco Mining Co., Puerto Ordaz, Estado Bolivar, Venez., S.A.

DOBBS, EARL STANLEY (AM'53-M'55), Supr. Engr., Bedell & Nelson, Engrs., 1200 St. Charles Ave.; for mail, 6060 Pratt Drive, New Orleans 22, La.

DOBEL, JOHN J. (AM'54), District Mgr., Insulator Dept., General Elec. Co., 2243 W. 32nd Ave., Denver 11, Colo.

DOBERSTEIN, WILLIAM STEPHEN (AM'52), Production Engr., Industry Control Div., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 1819 Westchester Ave., S.W., Roanoke, Va.

DOBES, CHARLES FRED, JR. (AM'58), Field Serv. Rep., Boeing Airplane Co., Seattle; for mail, 8432 - 118th Ave., S.E., Renton, Wash.

DOBIAS, JOSEPH (AM'55), Member, Tech. Staff, Ground Systems Group, Hughes Aircraft Co., Box 2097, Fullerton; for mail, 8493 Peony Circle, Buena Park, Calif.

DOBIAS, OTTO CHARLES (AM'59), Lt., USAF; Harlingen A.F.B.; for mail, 1038 Greenway Drive, Harlingen, Texas.

DOBIE, WILLIAM CRESSWELL (AM'57), Asst. Planning Engr., Merseyside & North Wales Electricity Board, Love Lane, Pall Mall; for mail, 66 Moor Lane, Thornton, Liverpool 23, England.

DOBKOWSKI, PETER C. (AM'51), Traffic Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 5718 E. 141st St., Maple Heights 37, Ohio.

DOBLE, FRANK CURRIER (AM'12-F'47), Pres., Doble Engineering Co., 32 Locust St.; for mail, Box 344, Belmont 78, Mass. Member for Life.

DOBOS, ANDREW (AM'52), Electronics Engr., Convair Astronautics Div., General Dynamics Corp., 5001 Kearney Villa Road; for mail, 1409 Opal St., San Diego 9, Calif.

DOBRANSKI, JOSEPH FRANCIS (AM'57), Engr., Distribution Engg. Dept., Shawinigan Water & Pr. Co.; for mail, 1580 Des Chenaux St., Trois Rivieries, Que., Can.

DOBRIC, FRANK STEVEN (AM'36-M'45), Resident Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

DOBRING, MARTIN JOHN (AM'51), Project Engr., General Products Group, Electric Auto-Lite Co., 3529 - 24th St.; for mail, 1403 - 16th St., Port Huron, Mich.

DOBROWOLSKI, GEORGE JOHN (AFFIL'55), Process Engr., Sundstrand Machine Tool Co., 2421 S. 11th St.; for mail, Box 369A, Route 2, Kelly Road, Rockford, Ill.

DOBSON, DAVID BROWN (AM'53), Engr., Radio Corp. of America, Camden; for mail, 9 E. Cooper Ave., Moorestown, N.J.

DOBSON, DOUGLAS RICHARD (AM'47-M'53), Engr., Stakcpole Carbon Co., St. Marys; for mail, 213 Castlegate Road, Pittsburgh 21, Pa.

DOBSON, GEORGE (AM'11-M'36), (Retired), Norwood Nursing Home, 767 Washington St., Norwood, Mass. Member for Life.

DOBSON, HARRY V. (AM'28), Maint. Engr., Aerophysics Development Corp., 629-1/2 State St.; for mail, 626 W. Islay St., Santa Barbara, Calif. Member for Life.

DOBSON, HERBERT I. (AM'58), Elec. Engr., Tennessee Valley Auth., 511 Power Bldg.; for mail, 703 Maulden Road, Chattanooga 5, Tenn.

DOBSON, LYNN S. (AM'48-M'58), Dispatching & Operations Supr., Relations & Utilities Dept., General Elec. Co., Richland; for mail, 218 N. 28th Ave., Yakima, Wash.

DOBSON, WILLIAM PERCY (AM'13-M'19-F'43), (Retired), 324 Riverside Drive, Toronto 3, Ont., Can. Member for Life.

DOCKMAN, CLEMENT OMAR (AFFIL'58), Engg. Draftsman, Engg. Dept., Dow Chemical Co., Bldg. 47, Midland, Mich.

DOCKSTADER, LYLE E. (AM'33), Field Engr., I&SE Elec. Div., General Elec. Co., 3 Penn Center Plaza, Philadelphia, Pa.; for mail, 24 McPhelin Ave., Haddonfield, N.J.

DOD, ALBERT BAYARD, JR. (AM'39), Sales Engr., Phelps Dodge Copper Prod. Corp., 6100 Garfield Ave., Los Angeles 22, Calif.

DODD, ALBERT WESLEY (AM'59), 1127 De Soto Drive, Mobile, Ala.

DODD, CARLOS LESTER (AM'55-M'60), Project Director, Alpha Corp., 820 E. Arapho Road, Richardson; for mail, 629 Bondstone Drive, Dallas 18, Texas.

DODD, FRANK JEFFERSON (AM'56), Product Engr., Medium Transformer Div., General Elec. Co.; for mail, 5 Shorter Circle, Rome, Ga.

DODD, GROVER CLEAVELAND (AM'57), Sales Supr., General Elec. Co., 570 Lexington Ave., New York 22, N. Y.

DODD, JACK GAULT (AM'52), Asst. Substations Chief, Memphis Light, Gas & Water Div.; for mail, 1212 Dyer Place, Memphis, Tenn.

DODD, JIMMY LEE (AM'59), Instructor, Mississippi State Univ., Box 326, State College; for mail, Route 4, Aberdeen, Miss.

DODD, MILTON DOUGLAS (AM'50), General Elec. Co.; for mail, 1301 Keesling Ave., Waynesboro, Va.

DODD, NATHAN MAURICE (AM'45-M'60), Consulting Engr., Dodd Engg. Co., 2243 W. 32nd Ave.; for mail, 5111 Elm Court, Denver 21, Colo.

DODD, SAMUEL THOMSON (AFFIL'61), 117 Raft St., Stratford, Conn.

DODD, STEPHEN HARRISON, JR. (AM'52), Asst. Div. Head, Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 67 Hillcrest Road, Reading, Mass.

DODDS, DOUGLAS D. (AM'51-M'59), District Engr., Westinghouse Elec. Corp., 410 Bush St., San Francisco; for mail, 2502 Newlands Ave., Belmont, Calif.

DODDS, HARRY EDGAR (AM'27), Asst. Supt., Underground Construction, Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

DODDS, JAMES FULLER (AM'51), Sales Engr., General Elec. Co., 434 S. Main Ave.; for mail, 107 Prinz Drive, San Antonio, Texas.

DODDS, JOHN MATHIESON (M'60), Mgr., Res. Dept., Associated Elec. Industries (Manchester), Ltd., Trafford Park, Manchester 17, England.

DODDS, RODERICK PORTER (AM'49-M'59), Application Engr., Elec. Util. Sales Dept., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

DODGE, CHARLES MORSE (AM'34), Consulting Engr., Guayalejo 207, Col. Mex., Monterrey, N.L., Mex.

DODGE, CHESTER CARLTON (AM'20-M'45-F'51), (Retired), 24 Alban Road, Waban 68, Mass. Member for Life.

DODGE, EARNEST FARWELL (M'58), Hill & Ingman, Consulting Engrs., 3104 Western; for mail, 8248 - 17th Ave., N.E., Seattle 15, Wash.

DODGE, HARLAN LOWELL (AM'59), Project Elec. Engr., Bechtel Corp., 4620 Seville Ave., Vernon, Calif.

DODGE, HAROLD EMERSON (AM'57), Assoc. Engr., Federal Serv. Div., Dept. 597, International Bus. Mch. Corp., Owego; for mail, 1109 Day Hollow Road, Endicott, N.Y.

DODGE, HARRY A. (M'20), Consulting Engr., 250 E. 43rd St., New York 17, N.Y. Member for Life.

DODGE, JAMES WILLIAM (AM'54-M'60), Supr., Power Distribution & General Sales Dept., General Elec. Co.; for mail, 1123 Lexington Ave., Schenectady 9, N.Y.

DODGE, KENNETH REED (AM'50), Owner, K.R. Dodge Co., Mfg. Rep., 34435 Sherbrooke Park Drive, Solon 39, Ohio.

DODINGTON, EDWARD LAMPMAN (AM'52), Vice-Pres.-Engg., Blenkhorn & Sawle, Ltd., Grantham Ave., St. Catharines, Ont., Can.

DODRILL, GEORGE ELLSWORTH (AM'44-M'47), Communications Engr., Construction & Supply Div., U.S. Atomic Energy Comm., Washington 25, D.C.

DODSON, GILBERT C., JR. (AM'49-M'55), Mgr., Control & Information Systems Engg., General Engg. Labs., General Elec. Co., Room 578, Bldg. 37; for mail, 1834 Nott St., Schenectady, N.Y.

DODSON, MARCUS DENTON (AM'52), Elec. Engg. Assoc., Water & Pr. Dept., City of Los Angeles, Los Angeles; for mail, 12342 Peoria St., Sun Valley, Calif.

DODSON, VERNE E. (AM'43-M'50), Atomic Power Equip. Dept., General Elec. Co., 2155 S. 1st St.; for mail, Box 254, San Jose, Calif.

DODSON, WILLIAM BURTON (AM'50), Engr., Communications Electronics Co., 210 Arterburn Road, Lyndon, Ky.

DOEBBELING, ROBERT DEE (AM'61), Elec. Engr., U.S. Bureau of Mines, Box 911; for mail, 916 N. Mirror St., Amarillo, Texas.

DOEBERT, HELMUT GEORG (AM'59), Elec. Engr., Power Equip. Div., Siemens New York, Inc., 350 - 5th Ave., New York 1, N.Y.

DOEDE, HOMER O. (M'51), Western Regional Engr., U.S. Steel Corp., 208 S. La Salle St.; for mail, 2154 W. 108th Place, Chicago 43, Ill.

DOEHNE, ROBERT (AM'46-M'53), Elec. Plant Engr., Elec. Generation Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark 2, N.J.

DOEHNER, WERNER GUSTAV (AM'53), Relay & Substation Des. Engr., Cia. Impulsora de Empresas Electricas, Morelos 98; for mail, Sierra Paracalma 280, Lomas Barrilaco, Mexico 10, Mexico.

DOELLER, DAVID FRANKLIN (AM'49), Fellow Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, Box 488, Route 2, Severna Park, Md.

DOELLING, ALLAN FRANK (AFFIL'58), Salesman, Allis-Chalmers Mfg. Co., Box 5262, Akron 13, Ohio.

DOELLING, ELI HUGO (AFFIL'58), Sales Engg. Asst., Apparatus Dept., General Elec. Co., 200 E. 1st St., Wichita, Kans.

DOENGES, FRANKLIN GEORGE (AM'40), Engg. Mgr., Anaconda Aluminum Co., Box 1108; for mail, 228 S. 21st St., Terre Haute, Ind.

DOERFEL, HAROLD VERNON (AM'49), Supt., Analog Div., Aeronautical Computer Lab., U.S. Naval Air Dev. Center, Johnsville; for mail, 18 Warminster St., Hatboro, Pa.

DOERING, JOHN FREDERICK, SR. (AM'53), Special distribution Engr., Ohio Edison Co., 47 N. Main St.; for mail, 1316 Winhurst Drive, Akron 13, Ohio.

DOERINGER, CHARLES EDWARD (AM'51), Bayly Engineering, Ltd., Ajax, Ont., Can.

DOERR, CLARENCE GEORGE (M'45), District Supt., Northern Indiana Pub. Serv. Co., 111 W. La Porte St.; for mail, 1014 Femdale Ave., Plymouth, Ind.

DOERR, WILLIAM T. (AM'55), Elec. Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

DOERRIE, CRANSTON CHARLES (AM'43-M'54), Engg. & Serv. Supr., Westinghouse Elec. Corp., 2515 Dean Ave.; for mail, 3019 - 50th St., Des Moines, Iowa.

DOERSCHUK, HERBERT M. (AM'15-M'26), (Retired), 301 Rose Lane, Paradise, Calif. Member for Life.

DOESCHER, ERNEST BERNHARDT (AM'45-M'54), Sr. Engr., Northern States Power Co., 15 S. 5th St., Minneapolis 2, Minn.

DOETSCH, JOSEPH ALOIS (AM'28), Elec. Engr., Empresa Minera de Nicaragua, Apartado 195, Managua, Nicaragua, C.A.

DOFF, JOHN P. (AM'54), Elec. Engr., E. I. du Pont de Nemours & Co., Inc., Aiken; for mail, Batesburg, S.C.

DOGGETT, LEONARD ALLISON (AM'13-M'16-F'36), Sr. Engr., Haller, Raymond & Brown; for mail, 357 E. Prospect Ave., State College, Pa. Member for Life.

DOGUE, RICARDO R. (AM'59), Engr., Western Union Tel. Co., 60 Hudson St., New York; for mail, 37 Kossuth Place, Brooklyn 21, N.Y.

DOHERTY, ANDREW JOSEPH, JR. (AM'51), Motor Methods Engr., Wright Machinery Co., Holloway & Calvin Sts.; for mail, 3928 Hope Valley Road, Durham, N.C.

DOHERTY, DAN ROBERT (AM'59), Newport News Shipbuilding & Dry Dock Co., Newport News, Va.

DOHERTY, JAMES VINCENT, JR. (AM'60), Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 1658 Brooklyn Ave., Brooklyn 10, N.Y.

DOHERTY, JIM MORGAN (AM'57), Electronic Engr., USAF, Box 885, Holloman A. F. B., N. Mex.

DOHERTY, PAUL VINCENT (AFFIL'60), Engr., Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 260 Elliot Ave., North Quincy 71, Mass.

DOHM, ALFRED PAUL (AM'47), Serv. Supr., New York Telephone Co., 344 Hugenot St., New Rochelle; for mail, 62 Lockwood Ave., Bronxville, N.Y.

DOHR, WILLIAM VICTOR (AM'60), Test Engr., Inland Steel Co., 3210 Watling St., East Chicago; for mail, 9022 Hook St., Highland, Ind.

DOIG, JAMES ALEXANDER (AM'49), Engr., Portland General Elec. Co., 621 S.W. Alder St.; for mail, 808 N.E. 102nd Ave., Portland 20, Oreg.

DUIGAN, PAUL (AFFIL'53), Mgr., Engg. Adm. & Facilities, Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia, Pa.

DOKKEN, ELMORE MELVEN (AM'58), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 6800 Kirkwood Road, Fort Worth 16, Texas.

DOKTYCZ, CHARLES ANDREW (AM'54), Engr., Automatic Elec. Co., Northlake; for mail, 2442 N. Lawndale St., Chicago 47, Ill.

DOLAN, ALPHEUS JOHN (AM'42-M'56), Engg. Mgr., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 70 Noe Ave., Madison, N.J.

DOLAN, BRUCE ALLEN (AM'58), Capt., USAF; Det. 4 (Pacific), ATIC, A.P.O. 94, San Francisco, Calif.

DOLAN, GORDON ROSS (AM'54), 704 Concord Ave., Anderson, S.C.

DOLAN, JOHN T. (AM'48-M'58), Vice-Pres. & Engg. Director, Bauer & Co., 3363 Main St., Hartford, Conn.

DOLAN, LAURENCE E. (AM'53-M'61), District Engr., New England Power Serv. Co., 157 Pleasant St., Malden; for mail, 24 W. Emerson St., Melrose, Mass.

DOLAN, OWEN FRANCIS (AM'58), Elec. Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, 94 Williams St., Norwich, Conn.

DOLAN, PAUL ALOYSIUS (AM'55), Field Engr., International Bus. Mch. Corp.; for mail, Box 33, Route 1, Kingston, N.Y.

DOLAN, PAUL REGIS (AM'57), Elec. Engr., Southern California Edison Co., Box 351, Los Angeles; for mail, 626 Jamestown Road, Burbank, Calif.

DOLAN, THOMAS PATRICK (AM'50), Partner, Dolan-Feldhaus Co., 5 W. Lake St., Minneapolis 8, Minn.

DOLAN, WILLIAM ANDREW (AFFIL'58), Elec. Engr., Federal Aeronautics Adm., AN-625, Box 440, Anchorage, Alaska.

DOLAN, WILLIAM DONALD (AM'60), Light Military Electronics Dept., General Elec. Co., Utica, N.Y.; for mail, Box 657, Babbitt, Nev.

DOLANSKY, LADISLAV (M'59), Assoc. Prof., Communications Res., Northeastern Univ., 360 Huntington Ave., Boston; for mail, 18 Oakdale Ave., Weston, Wellesley 81, Mass.

DOLASA, SORAB RUSTOMJI (AM'38-M'51), Exec. Head, Associated Cement Cos., Ltd., 121 Queens Road, Bombay 1, India.

DOLBEC, ALBERT CHARLES (AM'53-M'60), General Elec. Co., Waynesboro, Va.

DOLBINSKI, STANLEY PHILLIP (AM'50), Elec. Engr., U.S. Reclamation Bureau, Box 1050; for mail, 1013 E. Highland Acres Road, Bismarck, N.Dak.

DOLCHAK, GEORGE S. (AFFIL'56), Asst. Local Test Engr., Pennsylvania Pr. & Lt. Co., Cedar & Buttonwood Sts., Hazleton; for mail, 69 Butler Ave., Conyngham, Pa.

DOLDE, WALTER JOHN (M'49), Resident Elec. Engr., Stearns-Roger Mfg. Co.; for mail, 921 Parkland Circle, S.E., Albuquerque, N.Mex.

DOLE, ALFRED RUST (AM'39-M'45), Sr. Engr., Northern California Area, Pacific Tel. & Tel. Co., 760 Market St., San Francisco; for mail, 93 Parkside Drive, Berkeley 5, Calif.

DOLEGA, STANLEY JAMES (AM'43), Sr. Elec. Operator, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place; for mail, 1611 Givan Ave., New York 69, N.Y.

DOLES, GEORGE LEON (AM'59), 2011 N. 15th Ave. P, Pensacola, Fla.

DOLINKO, LOUIS (AM'44), Vice-Pres., Dolinko & Wilkens, Inc., 1907 Summit Ave., Union City; for mail, 851 Columbus Drive, Teaneck, N.J.

DOLIO, JOHN (M'5[illegible], John Dolio & Assoc., 208 S. La Salle St., Room 2040, Chicago 4, Ill.

DOLKART, LEO (M'46-F'58), Consulting Elec. Engr., 222 E. Chestnut St., Chicago 11, Ill. Member for Life.

DOLL, EDWARD B. (AM'38-M'47), Ramo Wooldridge Corp., 5740 Arbor Vitae St., Los Angeles 45, Calif.

DOLL, HENRI-GEORGES (AM'41-M'48), Chairman of Board, Schlumberger Well Surveying Corp., Box 307, Ridgefield, Conn.

DOLL, HOWARD F. (AM'47), Vice-Pres., Mfg., Lamb Elec. Co. Div., American Mch. & Metals Co., Lake St., Kent; for mail, 3391 Adaline Drive, Stow, Ohio.

DOLL, KARL JULIUS (AM'55), Mgr., Mfg. Practices, Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

DOLLAR, JOHN PAUL (AM'56), Foreman, Procter & Gamble, 18th & Kansas Ave., Kansas City; for mail, 1419 Humboldt, Manhattan, Kans.

DOLLET, LEON CHARLES (AM'53), West India Line, 777 Biscayne Blvd., Miami, Fla.

DOLPHIN, THOMAS JAMES (AM'51), Sr. Des. Engr., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 10 Green Briar Drive, Williamsville 21, N.Y.

DOLS, CHARLES GEORGE (AM'52-M'59), Electronic Engr., Lawrence Radiation Lab., Univ. of California; for mail, 409 Yale Ave., Berkeley 8, Calif.

DOLS, KENNETH K. (AM'49), Engr., Northern States Power Co., 15 S. 5th St.; for mail, 5913 Oliver Ave., S., Minneapolis 19, Minn.

DOLVIN, JAMES RANDALL (AFFIL'58), 314 Ackerson Lake Drive, Jackson, Mich.

DOMANICO, PETER THOMAS (AM'56), Jr. Engr., Curtiss-Wright Electronics Corp., Central Ave., Carlstadt; for mail, 311 Livingston Ave., Lyndhurst, N.J.

d'OMBRAIN, GEORGE LEE (M'51), Chairman, Elec. Engg. Dept., McGill University, Montreal, Que., Can.

DOMBROW, ROMAN JOSEPH (AM'52), Deputy Chief, Production Div., Air Force Missile Center, Unit P.O., Los Angeles 45; for mail, 10919 Ayres, Los Angeles 64, Calif.

DOMER, DAVID JOHN (AFFIL'61), Owner, Domer Communication & Electronic Services, 2228 Barr Ave., N.W., Canton 8, Ohio.

DOMERATZKY, LOUIS MARTIN (AM'51-M'59), Engr., Medium Steam Turbine, Generator & Gear Dept., General Elec. Co., 1100 Western Ave., Lynn; for mail, 7 Gail St., Topsfield, Mass.

DOMINGOS, HENRY (AM'57), Elec. Engg. Dept., Univ. of Washington, Seattle 5, Wash.

DOMINIAK, KENNETH EARL (AM'61), Systems Analysis Engr., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 52 Revere Road, Drexel Hill, Pa.

DOMINO, EDWARD JOSEPH (AM'59), Assoc. Engr., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 3136 W. 16th St., Cleveland 9, Ohio.

DOMOROD, WALTER (AM'51-M'58), Engg. Supt., Plax Corp., Water St., Stonington; for mail, 41 Lorraine Road, Groton, Conn.

DONABEDIAN, AVEDIS H. (AM'50), Des. Engr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 2437 Fulton St.; for mail, 1515 W. Monroe St., Chicago 7, Ill.

DONAHUE, ALFRED HEDLEY, III (AM'53), Sr. Project Engr., Defense Electronic Products Div., Radio Corp. of America, 75 Varick St., New York, N.Y.; for mail, 2 Abby Road, Route 16, Morristown, N.J.

DONAHOE, EDMUND JOHN (AM'47), Supr., Meter Lab., Delaware Pr. & Lt. Co., 600 Market St.; for mail, 2 S. Woodward Ave., Wilmington 5, Del.

DONAHOUE, EWING MACK (AM'51), Elec. Engr., Engg. Dept., E.I. du Pont de Nemours & Co., Inc., Louviers Bldg., Wilmington; for mail, 111 Neptune Drive, North Star, Newark, Del.

DONAHUE, CHARLES JOSEPH (AM'51), Sales Engr., Bradley Co., 3341 Arch St., Philadelphia; for mail, 144 School Lane, Springfield, Pa.

DONAHUE, JOHN C. (AM'23), 25 Oakland Circle, North Abington, Mass. Member for Life.

DONAHUE, JOHN JOSEPH (AM'38), Resident Inspector, U.S. Bureau of Reclamation; for mail, 2702 N. 37th St., Milwaukee 10, Wis.

DONAHUE, RAYMOND A. (M'49), Chief Elec. Engr., McKiernan-Terry Corp., 505 Manor Ave., Harrison; for mail, 27-D Garden Terrace, North Arlington, N.J.

DONAHUE, WILLIAM REED (AFFIL'53), Product Testing Specialist, General Elec. Co., Lower John St., Hudson Falls; for mail, 22 Birch Ave., Glens Falls, N.Y.

DONALD, BRUCE ELDON (AM'56), Project Engr., Procter & Gamble Mfg. Co.; for mail, 1018 Jonquil Lane, Cincinnati 31, Ohio.

DONALD, DOUGLAS DAVENPORT (M'44), Radio Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y.

DONALD, HUGH GRAHAM (AM'42-M'45), Sr. Elec. Engr. Surveyor, Lloyds Register of Shipping, 17 Battery Place, New York; for mail, 396 Cochran Place, Valley Stream, N.Y.

DONALDSON, CHARLES EUGENE, III (AM'54), LCDR, U.S. Navy, Norfolk Naval Shipyard, Code 333, Portsmouth, Va.

DONALDSON, DAVID GRAHAM CLARK (AM'53-M'60), Station Engr., Ottawa Hydro-Elec. Comm., 56 Sparks St., Ottawa 4, Ont., Can.

DONALDSON, EDWIN DEAN (AM'53), Elec. Supr., Inorganic Chemicals Div., Monsanto Chemical Co., 800 N. Lindberg, St. Louis 66, Mo.

DONALDSON, GENE ARNETT (AM'60), Sr. Asst. Industrial Engr., Industrial Sales Dept., Union Electric Co., 314 N. 12th Blvd., St. Louis 1, Mo.

DONALDSON, JOHN MUIR (AM'04), (Retired), "Kenmure," Sandpit Lane, St. Albans, England. Member for Life.

DONALDSON, RAYMOND JOSEPH, JR. (AM'51), Engr., Potomac Elec. Pr. Co., 10th & E Sts., N.W., Washington, D.C.; for mail, 502 Greenlawn Drive, Apt. 100, Hyattsville, Md.

DONALDSON, ROBERT (AFFIL'57), Industrial Relations Mgr., Manufacture & Repair Dept., Westinghouse Elec. Corp., 1601 S. Vandeventer Ave., St. Louis, Mo.

DONALDSON, ROBERT JENNINGS (AM'25-M'44), Sect. Engr., Commonwealth Edison Co., 2233 S. Throop St., Chicago; for mail, 332 Ridgeland Ave., Elmhurst, Ill. Member for Life.

DONALDSON, THOMAS (AM'40), Asst. District Sales Mgr., I-T-E Circuit Breaker Co., 105 W. Adams St., Chicago 3, Ill.

DONALDSON, THOMAS FRANK (AM'57), 3302 Briarwood Drive, Flint, Mich.

DONALDSON, W. LYLE (AM'40-M'48), Communications Res. Mgr., Southwest Research Institute; for mail, 129 El Cerrito Circle, San Antonio 12, Texas.

DONALDSON, WARREN JOSEPH (AM'53), Advance Equip. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, Providence Road, Route 17, Media, Pa.

DONALDSON, WILLIAM A. (AM'50-M'60), Supr., Substation Maint Dept., Arizona Pub. Serv. Co.; for mail, 2731 E. Pinchot, Phoenix, Ariz.

DONALDSON, WILLIAM A., JR. (AM'47-M'54), Distributor Sales Supr., I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia; for mail, 6350 E. Valley Green Road, Flourtown, Pa.

DONALDSON, WILLIAM GEORGE (AM'56), Asst. Mgr., Engg. Dept., Dewline Div., Federal Elec. Corp., IT&T, Route 17, Paramus, N.J.

DONAT, WILBUR BERNARD (AM'54), Des. Engr., J. E. Greiner Co., 1106 N. Charles St.; for mail, 822 Belgian Ave., Baltimore 18, Md.

DONATIC, ERNEST FRANCIS (AM'31-M'42), General Supt., Kaiser Steel Corp., † Box 217, Fontana; for mail, 205 E. 4th St., Ontario, Calif.

DONATO, GIUSEPPE (AM'49), U.S.A. Group Rep., La Centrale Fin. Gen.; for mail, 16 Chauncy St., Cambridge 38, Mass.

DONAVANT, LON, JR. (AM'50), Route 1, Grove, Okla.

DONDANVILLE, RUSSELL VARNON (M'59), Communications Engr., Distribution Engg. † Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 3909 Johnson Ave., Western Springs, Ill.

DONATELLO, DOMINIC VINCENT (AM'59), Asst. Engr., National Board of Fire Underwriters, 222 W. Adams St.; for mail, 5554 S. Neva, Chicago 38, Ill.

DONCYSON, ROBERT ANDREWS (AM'43-M'48), Mgr., Lighting Div., Farrey's Wholesale Hdw. Co., Inc., 7225 N.W. 7th Ave.; for mail, 355 N.E. 89th St., Miami 38, Fla.

DONEGAN, DONALD EUGENE (AM'59), 32 E. Bel Meadow Lane, Chagrin Falls, Ohio.

DONEGAN, EDWARD P., JR. (AM'50), Project Engr., Badger Mfg. Co., 363 - 3rd † St., Cambridge; for mail, 151 Brewster Ave., Braintree Highlands, Mass.

DONELAN, LYNN ENGERT (AM'49), Engr. in Charge, Des., Nuclear Pump Sect., † Allis-Chalmers Mfg. Co.; for mail, 1103 S. 76th St., Milwaukee 14, Wis.

DONELIAN, KHATCHIK OHANNES (AM'38), Director, Apparatus Dev. Dept., Kellex Corp., 233 Broadway, New York; for mail, Box 274, Day Road, Armonk, N.Y.

DONELSON, JOHN (AM'54), Elec. Engr., Tennessee Valley Auth., 630 Power Bldg.; for mail, 2404 Union Ave., Chattanooga 4, Tenn.

DONELSON, LEROY E. (AM'23-M'43), Toll Transmission Engr., Michigan Bell Tel. † Co., 15465 Gilchrist, Detroit 27, Mich. Member for Life.

DONG, CHEVOR (AM'53), Elec. Engr., B. A. King & Assoc., Inc., 884 S. Adams, † Birmingham; for mail, 729 N. Altadena, Royal Oak, Mich.

DONKIN, BRYAN (AM'28), Partner, Kennedy & Donkin, 12 Caxton St., London S.W. 1, England.

DONLEY, JAMES EDWARD (AFFIL'57), Field Supt., Howard P. Foley Co., 31st & Revere St., Harrisburg; for mail, 705 Woodland Ave., Williamsport, Pa.

DONLEY, JOSEPH MALCOLM (AM'57), Engr., Project Dept., Explosives Div., E. I. † du Pont de Nemours & Co., Inc., Savannah River Plant; for mail, 1463 Canterbury Court, S.E., Aiken, S.C.

DONNELL, GLENN PHILLIP (AM'60), Elec. Engr., Radio Corp. of America; for mail, 314 S. Church St., Moorestown, N.J.

DONNELL, HARVEY PHILLIP (AM'48-M'56), Elec. Des. Supr., Engg. Dept., East- † man Kodak Co., Kodak Park; for mail, 23 Ellison Hills Drive, Rochester 25, N.Y.

DONNELL, PHILIP STONE (AM'19-M'27-F'37), (Retired), Sheepscott, Maine. † Member for Life.

DONNELL, RICHARD MYRON (AM'49), Sr. Product Test Engr., Cummins Engine Co., 1000 E. 5th St.; for mail, 1429 McClure Road, Columbus, Ind.

DONNELLY, EDWARD P., JR. (AM'51-M'58), Elec. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 14711 - 23rd Ave., N.E., Seattle 55, Wash.

DONNELLY, FRANK (M'43), Sr. Engr., Commonwealth Edison Co., Room 700, 72 W. † Adams St., Chicago 90, Ill.

DONNELLY, GEORGE MARTIN (M'58), Meter & Serv. Specialist, Idaho Power Co., † 1220 Idaho St.; for mail, 308 Resseguie, Boise, Idaho.

DONNELLY, GLENN LAWRENCE (AM'58), Elec. Engg. Asst., Dept. of Water & Pr., City of Los Angeles; for mail, 819 W. 85th St., Los Angeles 44, Calif.

DONNELLY, HOWARD JOSEPH (AM'53), Supr. Elec. Engr., New York Tel. Co., 158 † State St.; for mail, 12 Sycamore St., Albany, N.Y.

DONNELLY, JAMES WILLIAM (AM'39-M'48), Malvern Apt. D-1, Marysville, † Calif.

DONNELLY, RICHARD FRANK (AM'59), Res. Asst., Univ. of Illinois; for mail, RDF Group, 212 EERL, Univ. of Illinois, Urbana, Ill.

DONNELLY, ROBERT STEPHEN (AM'60), Sr. Engr., Federal Electric Corp., Paramus Industrial Park, Paramus, N.J.; for mail, 89A Winthrop Road, Brookline 46, Mass.

DONNER, JOSEPH A. (AM'52), General Construction Supr., Consumers Power Co., 2400 Weiss St.; for mail, 1903 Maplewood, Saginaw, Mich.

D'ONOFRIO, ANTHONY (AM'52), Staff Engr., Res. & Dev. Div., Royal McBee Corp., Cross Roads Plaza; for mail, 10 Overhill Road, West Hartford, Conn.

DONOHO, THOMAS ENGLISH (AM'59), Jr. Engr., Baltimore Gas & Elec. Co., Lexington Bldg., Baltimore; for mail, 1408 Bellona Ave., Lutherville, Md.

DONOHOE, FRANCIS JOSEPH (AM'55), Elec. Serv. Supr., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 17 Lowell Terrace, Bloomfield, N.J.

DONOHOO, (MISS) JOAN ALICE (AM'59), 1364 Colonial Drive, St. Paul 13, Minn.

DONOHUE, DOUGLAS JEROME (AM'58), (Lt. (jg), U.S. Navy; for mail, 1120 Rainier Drive, Oak Harbor, Wash.

DONOHUE, DOUGLAS JOSEPH (AM'52), Field Engr., Distribution Assemblies Dept., † General Elec. Co., 5000 E. Marginal Way; for mail, 3262 - 41st Ave., S.W., Seattle 16, Wash.

DONOHUE, EDWARD JOSEPH (AM'55), Sales Engr., Special Products, Communication Systems, Ltd., Norfolk House, Norfolk St., London W.C. 2, England.

DONOHUE, EDWARD PATRICK (AM'59), Elec. Engr., Irvin Works, U.S. Steel Corp., Dravosburg; for mail, 3847 Lanview Drive, Pittsburgh 27, Pa.

DONOVAN, ARTHUR C., JR. (AM'32), Group Supr., Instrumentation Lab., Massa- † chusetts Inst. of Tech., 68 Albany St., Cambridge 39, Mass.

DONOVAN, CHARLES (AM'55), Missile Systems Div., Raytheon Co., Bedford, Mass.

DONOVAN, JAMES JOSEPH, JR. (AFFIL'60), 6630 Sylvan Road, No. 2, Houston 23, Texas.

DONOVAN, JAMES MELVIN (AM'61), Asst. Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 617 W. Mercer Place, No. 2, Seattle 99, Wash.

DONOVAN, JOHN CHARLES (AM'58), Member, Tech. Staff, Guided Missiles Lab., Hughes Aircraft Co., Culver City, Calif.; for mail, 9410 W. Silver Spring Drive, Milwaukee 18, Wis.

DONOVAN, MICHAEL THOMAS (AM'61), Elec. Engr., John Mohr & Sons, 222 W. Adams St., Chicago; for mail, 754 Lee Blvd., Hillside, Ill.

DONOVAN, RICHARD EDWARD (AM'55), Sales Engr., Spaulding Fibre Co., 1526 Wooster Road, Cleveland; for mail, 218 Nobottom Road, Berea, Ohio.

DONOVAN, RICHARD FRANCIS (AM'51), 288 Kennedy Road, Windsor, Conn. †

DONOVAN, ROBERT FRANCIS (AM'60), Designer, Missiles & Space Systems Div., Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; for mail, 24100 Van Owen Blvd., Canoga Park, Calif.

DONOVAN, RONALD E. (AM'51-M'58), Elec. Engr., Public Serv. Co. of Colorado, 1123 W. 3rd Ave., Denver; for mail, 2112 N. 20th, Grand Junction, Colo.

DONOVAN, TIMOTHY FRANCIS (AM'53), Chief Engr., Wheeldex Mfg. Co., Inc., 1000 N. Division Ave.; for mail, Westbrook Drive, R.F.D., Peekskill, N.Y.

DONZE, RICHARD JOSEPH (AM'59), Project Elec. Engr., Goodyear Tire & Rubber Co., 1144 E. Market, Akron; for mail, 3641 Adaline Drive, Stow, Ohio.

DOO, SIH HUAN (AM'51), Des. Engr., Westinghouse Elec. Corp., Sharon, Pa.

DOOCY, EDWARD SULLAN (AM'49), Elec. Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave.; for mail, 1911 Parkwood Way, Jackson, Mich.

DOODY, GERALD EDWARD (AM'50-M'59), Assoc. Engr., Dept. 555, Military Prod. Div., International Bus. Mch. Corp., Owego, N.Y.

DOOHER, CHARLES ALPHONSUS (AFFIL'58), Apprentice Electrician, Pacific Gas & Elec. Co., 4525 Hollis St., Emeryville; for mail, 4235 Fruitvale Ave., Oakland 2, Calif.

DOOLEY, BILLY JOE (AM'57), Planning Engr., Alabama Power Co., 600 N. 18th † St., Birmingham 2, Ala.

DOOLEY, ROY ERVING (AM'48), Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York, N.Y.; for mail, 2 Sedgefield Drive, Morris Plains, N.J.

DOOLIN, WILLIAM ANTHONY (AM'50), Elec. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1008 Sylvan Drive, San Carlos, Calif.

DOOLITTLE, FRED B. (AM'26-M'33), Consulting Elec. Engr., 1022 Cortez † Drive, Glendale 7, Calif.

DOOLITTLE, MAC ROGER (AM'54), EMCO Industries, 704 E. Sheridan; for mail, 1922 Donora, Lansing 10, Mich.

DOOLITTLE, MERTON E., JR. (AM'52-M'59), Elec. Engr., Engg. Dept., Anaconda † Metal Hose Div., American Brass Co., 698 S. Main St., Waterbury; for mail, 41 Walnut St., Thomaston, Conn.

DOOLITTLE, ORMUS L. (AM'43-M'51), Sr. Engr., Southern Counties Area, San † Diego Div., Pacific Tel. & Tel. Co., 140 N. Orange Ave.; for mail, 2031 Wedgemere Road, El Cajon, Calif.

DOON, HARRY HUGH (AM'52-M'57), Project Engr., Burns & Roe, Inc., 160 W. Broad- † way, New York; for mail, 25 Sheridan St., Valley Stream, N.Y.

DOOROFF, ANTONIN N. (AM'48), Electronic Des. Engr., Mare Island Naval Shipyard, Vallejo; for mail, 205 Laurel Place, San Rafael, Calif.

DOPAZO CANALES, JORGE (AM'55), c/o Fernando H. Meneses, 995 S.E. 2nd Place, Hialeah, Fla.

DOPMAN, WARREN G. (AM'59), Engr., New York Telephone Co., 101 Willoughby St., Brooklyn; for mail, 587 Georgia St., South Hempstead, N.Y.

DOR, ABRAHAM (M'38), Chief Metallurgical Engr., Power & Industrial Div., Bechtel Corp., 101 California St.; for mail, 1979 Clay St., San Francisco 9, Calif.

DORADOR, RAFAEL ARMANDO (AM'59), Chief Elec. Engr., Cia. Minera Asarco, S.A., Mina Tiro General, Charcas, S.L.P., Mex.

DORAN, FRANK P. (AM'59), Plant Elec. Engr., Simplex Wire & Cable Co., 79 Sidney † St., Cambridge 39, Mass.

DORAN, GEORGE THOMAS, JR. (AM'53), Engr., Marine Div., Sperry Gyroscope Co., Garden City; for mail, 43 Spruce St., Farmingdale, N.Y.

DORAN, JAMES P. (M'42), Serv. Supr., Agreements & Claims, Bell Tel. Co. of Canada, † Ltd., 393 University Ave.; for mail, 381 Glengrove Ave., W., Toronto, Ont., Can.

DORAN, JOHN JOSEPH, JR. (AM'47-M'58), Principal Utilities Engr., California † Public Utilities Comm., State Bldg., Civic Center, San Francisco; for mail, 270 Castenada Drive, Millbrae, Calif.

DORAN, JOHN YOUNG (AM'38-M'45), Asst. Engr., Elec. Dept., Toronto Transportation Comm., 35 Yonge St.; for mail, 492 Castlefield Ave., Toronto, Ont., Can.

DORAN, MAURICE PATRICK (AM'38), Director, Utilities Div., Caribbean Area Public Works Office, U.S. Navy; U.S. Naval Station, San Juan; for mail, 2475 Loiza St., Santurce, Puerto Rico.

DORB, SIDNEY (AM'39), Head, Elec. Des. Engr., Detroit Public Lighting Comm., † 174 E. Atwater St., Detroit 26, Mich.

DORCHAK, CHARLES J. (AM'56), Sperry Gyroscope Co., Great Neck; for mail, 260-49 Langston Ave., Glen Oaks, N.J.

DORCHAK, EDWIN JOHN (AM'52), Equip. Engr., Western Elec. Co., Inc., 220 Church St.; for mail, 655 E. 234th St., New York 66, N.Y.

DORDICK, HERBERT SHALOM (AM'50-M'59), Systems Project Mgr., Defense Electronic Products Div., Radio Corp. of America, Bldg. 10-5, Camden; for mail, 166 Cherry Tree Lane, Merchantville 9, N.J.

DOREMIRE, CLAYTON (M'48), Mgr., Elec. Industrial Sales, Dow Corning Corp., Midland, Mich.

DOREMUS, JOHN ALBERT (M'50), Vice-Pres., In Charge of Engg., Aircraft Radio † Corp., Boonton; for mail, "Oakwoods", Pocono Road, Mountain Lakes, N.J.

DOREMUS, WARREN ELWOOD (AM'51), Central Office Engr., Western Elec. Co., Inc., Kearny; for mail, Edgecomb Road, Guinear Village, Newfoundland, N.J.

DOREY, FRANKLIN MORTON (AM'37-M'49), Application Engr., General Elec. Co., † 212 N. Vignes St., Los Angeles, Calif.

DORFMAN, JOHN CHARLES (AM'55), Patent Lawyer, Howson & Howson, 123 S. Broad St., Philadelphia 9, Pa.

DORFMAN, L.O. (AM'19-M'28-F'49), Chief Elec. Engr., Sanderson & Porter, † Engineers, 72 Wall St., New York; for mail, 43 Jefferson Road, Scarsdale, N.Y. Member for Life.

DORGAN, JOHN DANIEL, JR. (AM'61), 20-54 - 31st St., Astoria 5, N.Y.

DORIAN, JOSEPH M. (AM'53), Electronics Engr., Des. Div., Boston Naval Ship- † yard, Boston; for mail, 12 Walnut Knoll, Canton, Mass.

DORICICH, FLORIAN MITCHELL (AM'59), Jr. Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, Box 345, Bessemer, Pa.

DORMADY, FRANCIS JOSEPH (AFFIL'60), Engg. Asst., New York State Elec. & Gas Corp., 62 Henry St., Binghamton, N.Y.

DORMAN, BERYL HERMAN (AM'31), Niagara Mohawk Power Corp., Buffalo; for mail, 155 Chauncey Lane, Orchard Park, N.Y.

DORMAN, GEORGE CHARLES (AM'51), Sect. Mgr., Purchasing Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 190 Seminole Drive, Pittsburgh 28, Pa.

DORMAN, JOSEPH (AM'53), Asst. Chief Engr., Perkin Engineering Corp., 345 Kansas † St., El Segundo; for mail, 8392 Poppy Way, Buena Park, Calif.

DORMAN, ROY (AM'59), Chief Engr., Federated Engineering Development Corp., 806 S. Atlantic Blvd., Monterey Park; for mail, 8494 Poppy Way, Buena Park, Calif.

DORN, MARION DOUGLAS (AM'58), Supr. Elec. Engr., Des. Div., Charleston Naval Shipyard, Charleston; for mail, 306 Parkwood Drive, Summerville, S.C.

DORNBUSH, HERBERT WILLIAM (AM'40-M'46), Chief Distribution Engr., Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 128 Johnston Drive, Canonsburg, Pa.

DORNECKER, JOHN ANDREW (AM'59), Res. Assoc., Pennsylvania State Univ., University Park; for mail, 204 E. Hamilton Ave., State College, Pa.

DORNER, RONALD ANTHONY (AM'60), Elec. Engr., Motorola, Inc., 4501 W. Augusta Blvd.; for mail, 1919 W. Belle Plaine, Chicago 13, Ill.

DORNFELD, SEYMOUR (AM'61), Asst. Subdivision Engr., New York City Transit Auth., 370 Jay St., Brooklyn; for mail, 117-43 - 229th St., Cambria Heights, N.Y.

DOROHOFF, MICHAEL D. (AM'60), Field Engr., Weirton Steel Co., Weirton, W.Va.; for mail, Longue Estates, Route 4, Wintersville, Ohio.

DOROTHY, WESLEY COLE (AM'53), Elec. Test Engr., Union Carbide Nuclear Co., Bldg. K-704, Oak Ridge; for mail, Route 3, Clinton, Tenn.

DORRIS, ROBERT C. (M'46), District Mgr., Gawler-Knoop Co., 835 Glenside Ave.; for mail, 407 Greenwood Ave., Wyncote, Pa.

DORRITY, WILLIAM HOWARD (AM'59), Instructor, Elec. Engg. Dept., Univ. of Maine, Orono; for mail, Hampden, Maine.

DORROH, GEORGE BRAGG (AM'47), Production Control Engr., Dow Chemical Co.; for mail, 917 Magnolia, Lake Jackson, Texas.

DORSA, CHARLES (AM'53), Application Engr., General Elec. Co., 570 Lexington Ave., New York; for mail, 55-02 - 39th Ave., Woodside, N.Y.

DORSCH, EMIL O. (M'44), Pres., E. O. Dorsch Electric Co., 2011 Olive St., St. † Louis 3, Mo.

DORSET, HENRI WEST (AM'52-M'58), Asst. Supt., Elec. Dept., Bethlehem Steel Co., Sparrows Point; for mail, 619 C St., Baltimore 19, Md.

DORSETT, JOHN GREENE (AM'54), Product Engr., Distribution Apparatus Dept., Westinghouse Elec. Corp., Box 341, Bloomington, Ind.

DORSEY, HERBERT GROVE (AM'11-M'12-F'34), Physics Instructor, Capitol Radio Engineering Inst.; for mail, 3708 - 33rd Place, N.W., Washington 8, D.C. Member for Life.

DORSEY, JAMES ROY (AM'40), Engr., B. F. Goodrich Co., 500 S. Main St.; for mail, † 884 Monmouth Drive, Akron 13, Ohio.

DORSEY, JOHN WILLIAM (AM'59), Project Engr., AC Spark Plug Div., General Motors Corp., Milwaukee; for mail, Box 190-A, Route 1, Caledonia, Wis.

DORSEY, JOHN WILSON (AM'51), Member, Tech. Staff, General Tel. Labs., Inc., Northlake; for mail, 1317 Howard Ave., Berkeley, Ill.

DORSEY, LEO A. (AM'56), Electronics Engr., Signal Sect., Hq., 2nd Army, Fort George G. Meade; for mail, 2219 Southland Road, Baltimore 7, Md.

DORSEY, MARSHALL ROY (AM'58), Rotation Engr., Florida Pr. & Lt. Co.; for mail, 217 Euclid Ave., Daytona Beach, Fla.

DORSEY, OTIS BOND (AM'17-M'50), (Retired), 3458 Windy Hill Place, Jacksonville 11, Fla. Member for Life.

DORST, STANLEY OTIS (AM'35), Supr. Engr., Sprague Electric Co.; for mail, 82 Galvin Road, North Adams, Mass.

DORTON, JOHN WAYNE (AM'58), Tech. Rep., Continental Insurance Co., 80 Maiden Lane, New York, N.Y.; for mail, 22 Chetwood Terrace, Fanwood, N.J.

DORTON, RICHARD PRESTON (AFFIL'55), Asst. Meter Supt., Virginia Elec. & Pr. Co., 2700 Cromwell Road, Norfolk; for mail, 1500 Regina Lane, Bayside, Va.

DORTORT, ISADORE K. (AM'29-M'37), Chief Engr., Transformer & Rectifier Div., † I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30, Pa.

DORVAL, JACQUES (AM'55), Sales Engr., Brown Boveri (Canada), Ltd., 1015 Beaver † Hall Hill, Montreal; for mail, 251 Trenton, Mount Royal, Que., Can.

DORWIN, JACK CROSBY (AM'60), Sr. Des. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1984 Latham Ave., Mountain View, Calif.

DOSEY, HERBERT WALTER (AM'45-M'47), Sales Engr., G. H. Bales & Co., 6210 Carnegie Ave., Cleveland; for mail, 3076 Lincoln Blvd., Cleveland Heights 18, Ohio.

DOSS, DELANO ARVILLE (AM'60), Instrumentation Engr., Aro, Inc.; for mail, 418 W. Coffee, Tullahoma, Tenn.

DOSSOR, FREDERICK (M'49), Capt., Royal Navy; for mail, HMS Tyne, c/o General Post Office, London, England.

DOST, MARTIN HANS-ULRICH (AM'59), International Bus. Mch. Corp., Dept. 567, Bldg. 075, Monterey & Cottle Roads, San Jose, Calif.

DOTO, NICHOLAS J. (AM'50), Electronic Scientist, U.S. Naval Air Dev. Center, Johnsville; for mail, 5949 Nassau Road, Philadelphia 31, Pa.

DOTSON, WILLIAM LEE, SR. (AFFIL'53), 708 Washington St., Boise, Idaho. †

DOTTS, THEODORE JAMES (AM'49), Line Supr., Southwestern Pub. Serv. Co., Lubbock, Texas.

DOTY, CHARLES RANDALL (AM'56-M'57), Sr. Engr., Res. Lab., International Bus. Mch. Corp., for mail, Clover Hill, Poughkeepsie, N.Y.

DOTY, EARNEST RAY (AM'48), Asst. Plant Supt., Meramec Plant Union Electric † Co., 315 N. 12th Blvd.; for mail, 1706 Pine Hill Drive, St. Louis 31, Mo.

DOTY, JAMES STANTON (AM'54), Project Engr., Missiles Products Div., Bendix Corp., Mishawaka; for mail, 235 Oak Manor Drive, Elkhart, Ind.

DOTY, ORMOND CLIFTON (AM'37), Exchange Plant Ext. Engr., Pacific Tel. & Tel. Co., 413 Lincoln Bldg., Portland 5, Oreg.

DOUB, CALVIN LEMUAL (AM'56), Field Test Leader, Relay Div., Elec. Systems, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 5727 Coolidge Road, Dearborn 6, Mich.

DOUB, THURMON (AM'42), Florida Pr. & Lt. Co., 1549 State St., Sarasota; for mail, 2105 Hillview St., Sarasota, Fla.

DOUCET, NORMAN FRANCIS (AM'52), Sr. Engr., Merrimack Valley Works, Western Elec. Co., Inc., 1600 Osgood St., North Andover; for mail, 63 Lovejoy Road, Andover, Mass.

DOUCET, ROLAND GILLES (AM'60), Officer, Canadian Army, RCEME School; for † mail, 255 Palace Road, Apt. B, Kingston, Ont., Can.

DOUCETTE, CALIXTE OLIVER, JR. (AM'55), Field Serv. Engr., Westinghouse Elec. Corp.; for mail, 57 Chestnut Hill Square, Groton, Conn.

DOUCETTE, CHARLES ROBERT (AM'42), 1509 Marine Drive, Bellingham, Wash.

DOUCETTE, GEORGE GILBERT, JR. (AM'53-M'58), Insulation Des. Engr., Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

DOUCETTE, LEONARD JORDAN (AM'60), 151 Southgate, Fullerton, Calif.

DOUDNA, DAVID E. (AM'59), Elec. Engr., McNeil Machine & Engg. Co., 96 E. Cro- † sier St., Akron; for mail, 2459 - 8th St., Cuyahoga Falls, Ohio.

DOUGAN, DELBERT MARTIN (AM'54), Elec. Engr., Black & Veatch, Consulting Engrs.; for mail, 3003 W. 82nd Terrace, Kansas City 15, Mo.

DOUGANS, ROY ANDREW (AM'59), Pulp & Paper Specialist, Apparatus Div., Canadian General Elec. Co., Ltd., 3030 E. Broadway, Vancouver; for mail, 2061 Arroyo Court, North Vancouver, B.C., Can.

DOUGHER, ROBERT EUGENE (AM'50), Project Engr., Engg. & Construction Div., † Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

DOUGHERTY, CECIL JOHN (AM'58), Elec. Engr., General Elec. Co., 1635 Broadway; † for mail, 417 W. Fleming Ave., Fort Wayne, Ind.

DOUGHERTY, CHARLES A. (M'57), Chief Engr., Jersey Central Pr. & Lt. Co., 400 † E. Main St., Denville; for mail, Apt. 3N, Franklin Hill Apts., 44 Hill St., Morristown, N.J.

DOUGHERTY, CLEMENT JAMES (AM'52-M'61), Training & Acting Construction Supr., J.G. White Engg. Corp., MEA Compound, 1180 Rama IV Road, Klong Toey, Bangkok, Thailand.

DOUGHERTY, EDWARD K. (AM'55), Owner, E. K. Dougherty Co., 3001 Walnut St., Philadelphia 4, Pa.

DOUGHERTY, EUGENE VINCENT (AM'52), Res. & Dev. Engr., Electrons, Inc., 127 Sussex Ave., Newark; for mail, 16 Marshall St., Irvington 11, N.J.

DOUGHERTY, GEORGE JAMES (AM'58), Cadet Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 3644 Shore Parkway, Brooklyn 35, N.Y.

DOUGHERTY, HARRY PATRICK, JR. (AM'50), Industrial Sales Engr., Union Electric † Co., 315 N. 12th Blvd.; for mail, 80 Greendale Drive, St. Louis 21, Mo.

DOUGHERTY, HUGH J. (AM'56), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 34 Overlook Trail, Morris Plains, N.J.

DOUGHERTY, JOHN JAMES (AM'51-M'58), Engr., Res. Div., Philadelphia Elec. † Co., 900 Sansom St.; for mail, 2762 Mower St., Philadelphia 15, Pa.

DOUGHERTY, JOHN JOSEPH (AM'17), Operating Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 3382 Parkview Ave., Pittsburgh, Pa. Member for Life.

DOUGHERTY, JOHN VINCENT (AM'54-M'61), Project Engr., Philadelphia Elec. Co., † 900 Sansom St., Philadelphia; for mail, 1518 Lynnewood Drive, Havertown, Pa.

DOUGHERTY, JOHN WILLIAM (AM'52-M'59), Consultant, Tech. Education Dept., † General Elec. Co., Bldg. 36, 1 River Road, Schenectady; for mail, 3 Frank St., Route 2, Ballston Lake, N.Y.

DOUGHERTY, LOUIS LEIGHTON (AM'56), Communications Engg. Adm., Rural Electrification Adm., Washington, D.C.; for mail, 1021 S. Barton St., Apt. 117, Arlington 4, Va.

DOUGHERTY, LUTHER A. (AFFIL'56), Meter Shop Supr., Elec. Meter Dept., Arkansas-Missouri Power Co., Blytheville, Ark.

DOUGHERTY, ROBERT HAROLD (M'61), Supr. Engr., Defense Engg. Div., Chrysler Corp., Box 1316, Detroit 31; for mail, 543 John M St., Clawson, Mich.

DOUGHMAN, CHARLES LANIER (AM'59), Systems Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp.; for mail, 803 Runyan, Lima, Ohio.

DOUGHMAN, GEORGE BRINDLE (AM'44), Mgr., User Industries Sales, International General Elec. Co., 150 E. 42nd St., New York 17, N.Y.

DOUGHTIE, HOWARD JENNINGS (AM'30), Engr., Red Bank Div., Bendix Corp., † Eatontown; for mail, 41 Heights Terrace, Fairhaven, N.J.

DOUGHTY, G. FRANCIS (M'40), New York Mgr., Simplex Wire & Cable Co., 100 Park † Ave., New York 17, N.Y.

DOUGHTY, HERBERT CLAIR (AM'47-M'54), Div. Elec. Operations Supt., Ohio † Power Co., Box E, Lima, Ohio.

DOUGHTY, HORACE JOHN (AM'27), (Retired), 23 Caledonia Ave., Guelph, Ont., Can. Member for Life.

DOUGHTY, KENNETH WHITE (AM'49), Insulation Specialist, Power Transformer Plant, † Canadian General Elec. Co., Ltd., Woodlawn Road; for mail, 29 Waverley Drive, Guelph, Ont., Can.

DOUGHTY, LEON EDWARD, JR. (AM'58), Supr., Electro-Mech. Des., Chance Vought Aircraft, Inc.; for mail, 3024 Rugged Drive, Dallas, Texas.

DOUGHTY, WILLIAM E. (AM'41-M'54), Supr., Projects Engr., General Telephone Co. of Indiana, 303 E. Berry St.; for mail, 529 Charlotte Ave., Fort Wayne 3, Ind.

DOUGLAS, ALAN (M'59), Sr. Dev. Engr., Ericsson Telephones, Ltd., New Basford; for mail, Radcliffe-on-Trent, Nottingham, England.

DOUGLAS, CHARLES H. (M'37), Elec. Sales Engr., 1505 Salem Hills Drive, St. † Louis 19, Mo. Member for Life.

DOUGLAS, CLAUDE FREEMAN (AM'60), Engineer in Training, Aro, Inc., Arnold Air Force Station; for mail, 949 McKellar Drive, Tullahoma, Tenn.

DOUGLAS, CONRAD (AM'42-M'50), Design Consultants Engg. Corp., 239 - 4th Ave., † Pittsburgh 22, Pa.

DOUGLAS, DANIEL ABRAHAM (AM'48), Sr. Member, Tech. Staff, Defense Electronics Products Div., Surface Communications Systems Lab., 75 Varick St., New York; for mail, 21-25 - 34th Ave., Long Island City 6, N.Y.

DOUGLAS, DAVID HENRY (AM'60), Asst. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 16119 Arcade Ave., Cleveland 17, Ohio.

DOUGLAS, DAVID MARLO (AM'55), Res. Engr., Res. Labs., Armco Steel Corp.; for † mail, 206 Fulton Lane, Middletown, Ohio.

DOUGLAS, EUGENE (AM'58), Engr., The Martin Co.; for mail, 3804 Indian Woods Road, Orlando, Fla.

DOUGLAS, GEORGE ROBERT (AM'43-M'50), Sr. Engr., Res. Labs., Westinghouse Elec. Corp., Beulah Road, Pittsburgh 35, Pa.

DOUGLAS, GREIG CARROL (AM'57), Des. Engr., Westinghouse Elec. Corp., 300 Philippi Road, for mail, 4139 Dixie Court, Columbus 4, Ohio.

DOUGLAS, HAROLD LAMONT (AM'53), Sr. Engr., Omaha Public Pr. District; for mail, † 9423 N. 30th St., Omaha, Nebr.

DOUGLAS, HUBERT PRENTISS (AM'50), Field Engg. Mgr., Stavid Div., Lockheed Electronic Co., U.S. Highway 22, Plainfield; for mail, Old Farm Road, Route 2, Somerville, N.J.

DOUGLAS, JACK (AM'53-M'61), Deputy Elec. Engg. Mgr., Naval Dept., R.C. † Navy, Esquimalt; for mail, 3318 Rolston Crescent, Victoria, B.C., Can.

DOUGLAS, JOHN (AM'27-M'30), Chief Designer, Bruce Peebles & Co., Ltd.; for mail, 3 South House, Liberton 9, Edinburgh, Scotland.

DOUGLAS, JOHN FREDERIC HOWARD (AM'20-M'35-F'38), Elec. Engg. Prof., Marquette Univ., 1515 W. Wisconsin Ave., Milwaukee, Wis. Member for Life.

DOUGLAS, JOSEPH FRANCIS (AM'49-M'61), Asst. Elec. Engg. Prof., Southern † Univ., Box 9247, Southern Branch P.O., Baton Rouge 7, La.

DOUGLAS, LOUIS R. (M'44), Dev. Supr., Cutler-Hammer, Inc., Milwaukee; for mail, † 2564 N. 84th St., Wauwatosa 10, Wis.

DOUGLAS, LLOYD ROBERT (AM'51-M'58), Marketing Mgr., Apparatus Dept., Cana- † dian General Elec. Co., Ltd., 107 Park St., Peterboro, Ont., Can.

DOUGLAS, PETER WESLEY (AM'54), Electronic Engr., Portsmouth Naval Shipyard, Portsmouth, N.H.; for mail, Route 2, Waldboro, Maine.

DOUGLAS, PHARIS THROOP (AFFIL'60), 2334 Murfreesboro Road, Nashville, Tenn.

DOUGLASS, ARTHUR RICHARD (AM'59), Elec. Engr., National Automatic Tool Co.; for mail, 2530 S. B St., Richmond, Ind.

DOUGLASS, CURTIS LINDSEY (AM'53), Engg. Mgr., Federal Pacific Elec. Co., 901 † Regal Row; for mail, 1023 Indian Creek Trail, Dallas 16, Texas.

DOUGLASS, DALE D. (M'44), Regional Mgr., Chevrolet Div., General Motors Corp., † Detroit; for mail, 1930 Hillwood Drive, Bloomfield Hills, Mich.

DOUGLASS, DWIGHT (M'55), Vice-Pres., Electric Operations, Hartford Elec. Lt. † Co., Box 2370, Hartford 1, Conn.

DOUGLASS, JAMES DUNN (AM'59), Elec. Des. Engr., Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 106 Longuevue Drive, Pittsburgh 28, Pa.

DOUGLASS, MALCOLM E. (AM'48-M'54), Project Engr., Industrial Electronic Div., † General Elec. Co., 40 Federal St., Lynn; for mail, Box 9, West Lynn, Mass.

DOUGLASS, ROBERT MANN (AM'51-M'58), Asst. Chief Engr., Elec. Generating † Station, Power Production Div., Baltimore Gas & Elec. Co., Lexington & Liberty Sts.; for mail, 7219 Lunark Road, Baltimore 12, Md.

DOUGLASS, THEODORE F. (AM'54-M'57), Div. Mgr., Belen Div., Public Serv. Co. of New Mexico, Box 186, Belen, N. Mex.

DOUGLASS, WADE ANDERSON (AM'55), Application Engr., Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

DOUGLASS, WILLIAM E. (AM'51), Aircraft Field Sales Engr., Westinghouse Elec. Corp., 315 Electric Service Center, Huntsville, Ala.

DOUGLASS, WILLIAM EDWARDS (AM'52-M'61), Substation Engr., Engg. Dept., † Central Pr. & Lt. Co., 120 N. Chaparral; for mail, 530 Hopper Drive, Corpus Christi, Texas.

DOUP, CLARENCE N. (M'56), Sr. Des. Engr., McDonnell Aircraft Corp.; for mail, 1028 Bernice Ave., St. Louis 22, Mo.

DOUPE, ROY FRANCIS (AM'52), Field Engr., Apparatus Sales Div., General Elec. † Co., S. 162 Post St.; for mail, E. 11011 - 7th Ave., Spokane 63, Wash.

DOUTRE, BERNARD G. (AM'61), Special Assignments Engr., Telecommunications Dept., Trans-Canada Air Lines, 1080 University St., Montreal; for mail, 316 Clifton Ave., Otterburn Heights, Que., Can.

DOUTS, EUGENE CLAYTON (AM'59), Project Engr., Philadelphia Gas Works, 1401 Arch St., Philadelphia; for mail, 260 Colonial Park Drive, Springfield, Pa.

DOUVILLE, E. LEO (AM'42), Elec. Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 402 Stafford Road, Woodbrook, Wilmington, Del.

DOUVILLE, FRANCIS WILLIAM (AM'47-M'56), Staff

DOVER, CHARLES FREDERICK BLACKBURN (AM'48-M'57), Asst. Elec. Supt., Hamilton Works, Steel Co. of Canada, Ltd., Hamilton, Ont., Can.

DOVER, PAUL SHERMAN (AM'60), Lt., Sig. Corps, U.S. Army; for mail, 942 Hillcrest Ave., Birmingham 15, Ala.

DOVER, ROBERT S. (AM'37-M'51), Sales Engr., Frank W. Yarline & Co., 20 N. Wacker Drive, Chicago; for mail, 917 Chestnut Ave., Wilmette, Ill.

DOVEY, THOMAS EDWARD (AM'60), 534 Random Road, Apt. 4A, Baltimore 29, Md.

DOVI, S. FRANK (AM'47-M'50), Des. Supr., New York Shipbuilding Corp., Camden; for mail, 639 Wayne Ave., Haddonfield, N.J.

DOW, ANDREW R. C. (AM'51), Engr., Toronto Hydro-Elec. System, 14 Carlton St., † Toronto; for mail, 11 Bardwell Crescent, Scarboro, Ont., Can.

DOW, CHARLES OLIVER (AM'27-M'49), Application Engr., Elec. Controller & Mfg. Co. Div., Square D Co., 4500 Lee Road, Cleveland; for mail, 75 Mill Creek Lane, Chagrin Falls, Ohio.

DOW, JAMES CHASE (AM'03-F'38), 14757 Archwood St., Van Nuys, Calif. Member † for Life.

DOW, KENNETH ROWLAND, JR. (AM'57), Des. Engr., Boston Edison Co., 1165 Massachusetts Ave., Roxbury; for mail, 32 Fales Ave., Norwood, Mass.

DOW, LOWELL JORDAN (AM'49-M'59), Engr., Knolls Atomic Power Lab., General † Elec. Co., Box 1072, Schenectady, N.Y.

DOW, WALTER KERR (AM'38-M'53), Pres., Walter Dow & Co., 36 Park Lawn † Road; for mail, 45 Glen Road, Toronto, Ont., Can.

DOW, WILLIAM G. (AM'19-M'32-F'48), Chairman, Elec. Engg. Dept., Univ. of † Michigan, Ann Arbor, Mich. Member for Life.

DOW, WINTHROP G. (AM'55), Sales Engr., Aluminum Co. of America, 903 Statler Bldg., Boston, Mass.

DOWD, GEORGE MATTHEW (M'61), Engr., Distribution Engg. Dept., Commonwealth † Edison Co., 1319 S. 1st Ave., Maywood; for mail, 13021 Maple Ave., Blue Island, Ill.

DOWD, MUNSON JULIUS (M'41), Exec. Officer, Imperial Irrigation District, † El Centro, Calif.

DOWDEN, VIRGIL FORBES (AM'44-M'57), Asst. Des. Engr., Budd Co., Red Lion & Veeree Roads, Philadelphia; for mail, 762 Castlewood Road, Glenside, Pa.

DOWDEY, CARL EUGENE (AM'48), Designer, Engg. Dept., Duke Power Co., 430 S. Church St., Box 2178; for mail, 3246 Sunset Drive, Charlotte 9, N.C.

DOWDLE, ERNEST ELZIE (AM'55), Adjustor, Elevator Div., Westinghouse Elec. † Corp., 1507 Ambassador Bldg., St. Louis; for mail, 616 Fox Creek Court, Crestwood 26, Mo.

DOWDS, WILLIAM (AM'52), Adm. Asst. to Res. Director, Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 764 Parkland Ave., Lorne Park, Ont., Can.

DOWDY, ROBERT LUTHER (AM'58), Rotation Engr., General Engg. Dept., Florida Pr. & Lt. Co.; for mail, 1901 N.W. 30th St., Apt. 4, Miami 42, Fla.

DOWE, GEORGE TYLER (AM'60), Rep., Allis-Chalmers Mfg. Co., 831 Amarillo Bldg., Amarillo, Texas.

DOWE, ROBERT JOSEPH (AM'50-M'60), District Engr., Southern Bell Tel. & Tel. † Co., 4000 Tchoupitoulas St., New Orleans 15, La.

DOWELL, JAMES CRAWFORD (AM'27-M'36), Transformer Des. Engg. Specialist, † Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 10 Emerson Ave., Pittsfield, Mass.

DOWELL, KENNETH PAUL (AM'43), Mgr., Serv. Engg. Dept., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 4832 Melissa Lane, Dallas 29, Texas.

DOWELL, WILLIAM BURTON, JR. (AM'58), Engr., Sperry Microwave Electronics Co., Clearwater; for mail, 94 Dian St., Dunedin, Fla.

DOWIOT, FRANCIS JAMES (AM'58), 21 Melton St., Cranston 9, R.I.

DOWIS, WILLIAM J. (M'42-F'56), Principal Engr., Des. Sect., Hanford Atomic Prod. † Operation, General Elec. Co.; for mail, 1603 Judson Ave., Richland, Wash.

DOWLING, EDWARD CAMP (AM'57), 3813 Bonnyview Road, Progress, Harrisburg, Pa.

DOWLING, GARTH LESLIE (AM'48), Des. Engr., Hydro-Elec. Power Comm. of Ontario, † 620 University Ave.; for mail, 503 St. Germaine Ave., Toronto, Ont., Can.

DOWLING, JOSEPH FRANCIS (AM'48-M'60), Engr., Engg. Dept., American Tel. & † Tel. Co., 195 Broadway, New York; for mail, 986 E. 37th St., Brooklyn 10, N.Y.

DOWLING, ROY CHARLES (AM'56), Protection & Transmission Engr., Wisconsin Telephone Co., 120 N. Superior St., Appleton, Wis.

DOWN, ROBERT LEE (AM'61), Assoc. Engr., Westinghouse Elec. Corp., Friendship Airport; for mail, 5103 Williston St., Baltimore 29, Md.

DOWNER, CHARLES BODDIE (AM'22-M'28), Sr. Lines Engr., West Penn Power Co., † Greensburg; for mail, 1800 Pennsylvania Ave., Irwin, Pa. Member for Life.

DOWNER, EDWARD WILLIAM (AM'51-M'59), Sr. Engr., Cleveland Elec. Illum. Co., † Box 5000, Cleveland 1; for mail, 5252 Evergreen Drive, North Olmsted, Ohio.

DOWNES, GEORGE H. (M'36), Switching Systems Engr., Bell Tel. Labs., Inc., 463 † West St., New York 14, N.Y.

DOWNES, LAWRENCE EUGENE (AM'52), Des. Engr., Electronics Div., Canadian † Westinghouse Co., Ltd.; for mail, 353 Whitney Ave., Hamilton, Ont., Can.

DOWNEY, EDWARD FRANCIS (AM'60), District Mgr., Elliott Co. Div., Carrier Corp., 2505 S. Boulevard, Charlotte 3, N.C.

DOWNEY, FENTON THOMAS (AM'61), Graduate Trainee, Northwestern Bell Tel. Co., Sioux Falls, S. Dak.; for mail, 65 Chestnut St., Cold Spring, N.Y.

DOWNIE, EMERSON GEORGE (AM'35-M'42), Des. Engr., General Elec. Co., 1635 † Broadway; for mail, 5303 Cresthill Drive, Fort Wayne, Ind.

DOWNIE, JOHN MELDRUM (M'46), Application Engr., Industrial Haulage Div., General † Elec. Co.; for mail, 425 Seminole Drive, Erie, Pa.

DOWNING, AARON HAROLD (AFFIL'57), System Engr., Golden Valley Elec. Assn., 758 Illinois St., Fairbanks, Alaska.

DOWNING, CECIL RAIMON (AM'55), Chief Elec. Engr., Public Serv. Co. of Oklahoma, Box 201, Tulsa 2; for mail, 3316 E. Archer St., Tulsa, Okla.

DOWNING, DUANE M. (AM'59), Chief of Operations, McNary Dam Project, U.S. Engrs. Corps, McNary; for mail, 850 Butte Drive, Hermiston, Oreg.

DOWNING, EDWARD WILLARD (AM'57), Sr. Sales Engr., Bendix Corp.; for mail, † 19155 Rosita St., Tarzana, Calif.

DOWNING, ELWOOD A. (AM'53), Elec. Project Engr., Columbia-Southern Chem. Corp.; † for mail, 515 Martin Ave., New Martinsville, W. Va.

DOWNING, GENE EDWARD (AFFIL'59), Field Serv. Rep., General Elec. Co., 600 Main St., Johnson City, N.Y.; for mail, General Delivery, Fort Walton, Fla.

DOWNING, HAROLD EARL (AM'61), Engr., Southern Bell Tel. & Tel. Co., 2036 Forbes St.; for mail, 6331 Shady Oak Drive, Jacksonville 11, Fla.

DOWNING, JOHN R. (AM'50), Owner & Sr. Engr., J.R. Downing & Assoc., 914 † N.E. 25th Ave., Portland 12, Oreg.

DOWNING, KENNETH OLIVER (AM'54), Convair Div., General Dynamics Corp., San Diego; for mail, 10030 Pandora Drive, La Mesa, Calif.

DOWNING, ROBERT WEST (AM'50), Supr., Autonetics Div., North American Avia- † tion, Inc., 9150 E. Imperial Highway, Downey; for mail, 3071 Walker-Lee Drive, Los Alamitos, Calif.

DOWNING, WILLIAM CHAPPELL, JR. (M'35-F'59), Engg. Mgr., Sangamo Electric Co., Springfield, Ill.

DOWNING, WILLIS GESS, JR. (AM'58), Electronics Engr., Lawrence Radiation Lab., Univ. of California; for mail, 590 James St., Livermore, Calif.

DOWNS, CHARLES L., JR. (AM'49-M'57), Project Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 915 Evergreen St., Emmaus, Pa.

DOWNS, EDWARD ALAN (AM'59), Project Engr., Underwriters Labs., Inc., 207 E. Ohio St.; for mail, 5845 W. Ohio St., Chicago 44, Ill.

DOWNS, GEORGE WALLINGFORD (M'44-F'59), 3276 Rubio Canyon Road, Altadena, † Calif.

DOWNS, HAROLD I. (AM'52), Shop Engr., Central Shops, Memphis Light, Gas & Water Div., Box 388, Memphis; for mail, Cordova, Tenn.

DOWNS, JERRY ROBERT (AM'60), Field Engr., Bechtel Corp., 220 Montgomery St., San Francisco, Calif.; for mail, Route 1, Wadsworth, Ill.

DOWNS, W. JOE (AM'52), Traffic Engr., Southern Bell Tel. & Tel. Co., Phoenix Bldg., Birmingham, Ala.

DOWNS, WILLIAM (AM'56), The Vicarage, Shotton, Chester, England.

DOWNWARD, RALPH ELWOOD (AM'50), Field Mgr., Defense Electronics Div., General Elec. Co., 550 W. Idaho St., Seattle 4, Wash.

DOWS, CHESTER L. (M'21-F'32), (Retired), 1855 Charles Road, East Cleveland 12, † Ohio. Member for Life.

DOWSETT, JOHN HAIG (AM'53), Murrumbidgee County Council, Leeton, N.S.W., Aust.

DOWTY, PAUL L. (AM'32), Consultant-Producer, 180 N. Michigan Ave., Chicago; for mail, 618 Oakton St., Evanston, Ill.

DOXEY, GEORGE AUSTIN (AM'41), District Sales Mgr., Computer Dept., General Elec. Co., 3001 James St., Syracuse; for mail, 111 Pembrook Drive, Fayetteville, N.Y.

DUYEN, J. E. (AM'44), Principal Elec. Engr. & Project Mgr., Western-Knapp Engg. † Co., 431 S. Dearborn St., Chicago; for mail, 8045 Kenneth Ave., Skokie, Ill.

DOYLE, ALFRED JOSEPH (AM'16), Div. Engr., Engg. Control Div., New York City † Transit Auth., 370 Jay St.; for mail, 338 E. 26th St., Brooklyn 26, N.Y. Member for Life.

DOYLE, ARCHIE MURRAY (AM'37-M'44), District Mgr., Wholesale Dept., Canadian † General Elec. Co., Ltd., 1350 Castlefield Ave., Toronto 19, Ont., Can.

DOYLE, CHARLES EDWARD (AM'43), Electronic Scientist, WADC, Wright-Patterson † A.F.B., Dayton; for mail, 626 N. Galloway St., Xenia, Ohio.

DOYLE, EDGAR DWIGHT (AM'09-M'18-F'27), (Retired), 5046 Erringer Place, Phila- † delphia 44, Pa. Member for Life.

DOYLE, EDWARD JOHN (AM'48), 5912 - 92nd Ave., S.E., Mercer Island, Wash.

DOYLE, FRANCIS ALBERT (AM'54), Electronics Engr., Systems Div., Anelex Corp., 150 Causeway St., Boston; for mail, 49 Cowing St., West Roxbury 32, Mass.

DOYLE, GEORGE EDWARD (AM'54), Elec. Engr., Northern Natural Gas Co., 2223 Dodge St.; for mail, 4606 N. 80th St., Omaha, Nebr.

DOYLE, JACK THOMAS (AM'58), Sales Engr., I-T-E Circuit Breaker Co., 4733 Bellview Ave., Kansas City, Mo.; for mail, 10201 Maple Drive, Overland Park, Kans.

DOYLE, MALCOLM LESLIE (AM'57), Serv. Supr., Florida Power Corp., 101 - 5th St., S.; for mail, 1615 - 14th St., N., St. Petersburg, Fla.

DOYLE, PATRICK AIDAN (AM'57), Duncannon, Waterford, Ireland.

DOYLE, PATRICK HENRY (AM'58), Plant Engr., Natural Gas Pipe Line Co. of America; for mail, 1004 E. Pinecrest, Marshall, Texas.

DOYLE, WILLIAM ANTHONY (AM'59), Elec. Engg. Dept., Tennessee Valley Auth., Power Bldg.; for mail, 3206 Idlewild Drive, Chattanooga 11, Tenn.

DOYON, LEONARD ROGER (AM'54), Sylvania Electronic Systems, 189 B St., † Needham 94, Mass.

DOZIER, WILLIAM ALBERT (AM'56), Distribution Engr., Georgia Power Co.; for mail, 2007 Murray Ave., Tifton, Ga.

DRAEAR, LOREN LEE (AFFIL'59), Elec. Distribution Engr., Central Illinois Elec. & Gas Co., Kickapoo St., Lincoln, Ill.

DRAGER, OTTO WILLIAM (AM'52-M'61), District Rep., Wire & Cable Dept., General Elec. Co., S. 162 Post St., Spokane, Wash.

DRAGICS, NICHOLAS A. (AM'56), General Engg. Div., Owens-Corning Fiberglas Corp., National Bank Bldg., Toledo 1, Ohio.

DRAGUNEVICIUS, GEDIMANAS (AM'58), 2103 Suitland Terrace, S.E., Washington 20, D.C.

DRAIN, JAMES ANDREW (M'61), Group Vice-Pres., H. K. Porter Co., Inc., Porter Bldg., 601 Grant St., Pittsburgh 19, Pa.

DRAKE, ARTHUR MENDEL (AM'52), Maint. Supr., Northern States Power Co., 1600 Chestnut Ave., N., Minneapolis 3, Minn.

DRAKE, CHESTER W. (AM'20-M'21-F'45), (Retired), 1114 N.E. 6th St., Gainesville, Fla. Member for Life.

DRAKE, CLAUDE WILLIAM, JR. (AM'51), Des. Specification Engr., Elec. Engg. Dept., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 1424 E. Valna Drive, Whittier, Calif.

DRAKE, CLIFFORD J. (AM'40-M'51), District Elec. Engr., Natural Gasoline Dept., † Phillips Petroleum Co.; for mail, 7 N. Koopman St., Phillips, Texas.

DRAKE, DEAN TYLER (AM'58), Field Engr., Florida Pr. & Lt. Co., Box 31, West Palm Beach; for mail, 340 Cavalier Road, Palm Springs Village, Lake Worth, Fla.

DRAKE, EARL FRANCIS (AM'61), Commercial Engr., Clark Controller Co., 1146 E. 152nd St., Cleveland 10, Ohio.

DRAKE, EDWARD FRANCIS (AM'24-M'42), Asst. Plant Mgr., Crown Zellerbach Corp. for mail, 1058 Quincy St., Port Townsend, Wash. Member for Life.

DRAKE, FRANCIS EDWARD, JR. (AM'40), Rate & Economic Res. Mgr., Rochester Gas † & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

DRAKE, FRANK (AM'59), Engr., Link Aviation, Inc., Binghamton, N.Y.

DRAKE, G. FORREST (M'40), Vice-Pres., Engg., Woodward Governor Co., 5001 N. 2nd St., Rockford, Ill.

DRAKE, HARCOURT COLBORN (AM'18), (Retired), Box 6, Windham, N.Y. Member † for Life.

DRAKE, HERBERT HARRY (AM'38), Engr., Tech. Sect., Simon Carves, Ltd., Cheadle Stockport; for mail, Burned Hey Cottage, Woodlands Road, Wilmslow, Cheshire, England.

DRAKE, JAMES HUGHES (AM'47-M'55), Chief System Operating Engr., Southern Cali- † fornia Edison Co., 601 W. 5th St.; for mail, Box 351, Los Angeles 53, Calif.

DRAKE, JOHN EDWIN (AM'53), Application Engr., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

DRAKE, (MISS) MARILYN (AM'57), Electronic Computer Programmer, Reliance Elec. & Engg. Co., 24701 Euclid Ave., Euclid 17, Ohio.

DRAKE, PAUL EDGAR (AM'60), Utility Engr., Union Carbide Chemical Co., South Charleston; for mail, 949 Somerset Drive, Charleston, W.Va.

DRAKE, ROBERT E. (AM'52), Supr., Adv. Tech. Negotiations, Aircraft Equip. Dept., Westinghouse Elec. Corp., Box 989; for mail, 2453 W. Spring St., Lima, Ohio.

DRAKE, ROBERT E. (AM'49), Plant Mgr., Southwestern Pub. Serv. Co.; for mail, † Box 158, Amherst, Texas.

DRAKE, ROBERT KRUZAN (AM'48-M'57), Adv. Engg. Dept., Lamp Div., General † Elec. Co.; for mail, 2210 Harden Circle, Hendersonville, N.C.

DRAKE, ROBERT LEE (AM'52), Member, Tech. Staff, Controls & Simulation Div., † Space Technology Labs., Inc., 5500 El Segundo Blvd., Los Angeles; for mail, 1003 W. 138th Place, Hawthorne, Calif.

DRAKE, ROBERT SAMFORD (AM'45-M'53), Asst. Engr., Chattanooga Elec. Power Board, Chattanooga 2, Tenn.

DRAKE, ROBERT WARREN (AM'11), Consultant, Middlebury Water Board, Town Manager's Office; for mail, 18 South St., Middlebury, Vt. Member for Life.

DRAKE, VAUGHN PARIS, JR. (AM'52), Div. Engr., General Telephone Co. of Ken- † tucky, 151 Walnut St.; for mail, 633 Portland Drive, Lexington, Ky.

DRALLE, H.E. (AM'41), 21 Collinwood Road, Maplewood, N.J.

DRAPELA, LESTER CHARLES (AM'57), Elec. Engr., Aluminum Co. of America; for † mail, 4822 Joan St., Corpus Christi, Texas.

DRAPER, ARNOLD B. (AM'49), Sandia Corp., Sandia Base; for mail, 3102 Aliso, N.E., Albuquerque, N. Mex.

DRAPER, CHARLES THOMAS (AM'51-M'59), Asst. Project Engr., Hercules Powder † Co., Sunflower Ord. Works, Lawrence; for mail, 612 Oak, Olathe, Kans.

DRAPER, LAWRENCE THOMAS (AM'59), 8 Play Road, Thompsonville, Conn.

DRAPER, WILLIAM CHRISTOPHER (AM'56), Section Chief, Bell Tel. Labs., Inc., Vandenberg Field Office, Box 1738, Vandenberg A.F.B., Calif.

DRAPES, ALEX GEORGE (AM'50), Pres., Drapes Engineering, Consulting Engrs., † 202 Eklund Bldg., Great Falls, Mont.

DRASKA, JAMES HOWARD (AM'52), Salesman, General Elec. Supply Co. Div., † General Elec. Co., 700 Turner St., Los Angeles; for mail, 220 Old Ranch Road, Arcadia, Calif.

DRASTAL, WILLIAM WENZEL (AM'48), 44 Linden Drive, Fair Haven, N.J.

DRAVIS, JULIAN JAMES (AM'48), Application Engr., Canadian Westinghouse Co., Ltd., † Sanford Ave., Hamilton; for mail, 336 Cardinal Ave., Burlington, Ont., Can.

DRAVNEEK, WILLIAM ROBERT (AM'39), Section Chief, Reconn. Branch, U.S.A. Sig. Res. & Dev. Labs., Fort Monmouth; for mail, 1332 - 3rd Ave., Asbury Park, N.J.

DRAWDY, ERNA KENNETH (AM'55), Field Supt., Construction Div., E. I. du Pont de Nemours & Co., Inc., Old Hickory; for mail, 1214 Berwick Trail, Madison, Tenn.

DRAWE, WILLIAM JOSEPH, JR. (AM'43), Rate Analyst, New Orleans Pub. Serv., Inc., † 317 Baronne St., New Orleans 12, La.

DRAZEN, MICHAEL (M'49), Partner, Drazen & Associates, 120 N. Gay Ave., Clayton † 5, Mo.

DRAZEN, YALE (AM'45), Partner, Drazen & Associates, 120 N. Gay Ave., Clayton † 5, Mo.

DREANY, THOMAS JAMES (AM'56), Des. Engr., Austin Engineers, Inc., Box 440; for mail, 806 Haley, Midland, Mich.

DRECHSEL, EDWARD RUSSELL, JR. (AM'50), Div. Engr., Southern Div., Jersey Central Pr. & Lt. Co., River Ave., Lakewood; for mail, 15 Wilson Ave., Elberon Park, N.J.

DREES, LARRY GENE (AM'60), Jr. Engr., Ohio Edison Co.; for mail, 3009 Smith Road, Akron, Ohio.

DREES, THOMAS CLAYTON (AFFIL'60), Vice-Pres., Spaulding Fibre of Canada, Ltd., 70 Coronet Road, Toronto 18, Ont., Can.

DREESE, ERWIN ERNEST (M'25), Chairman & Prof., Elec. Engg. Dept., Ohio State † Univ., Columbus, Ohio. Member for Life.

DREFFIN, ROGER SPICER (AM'49), Engg. Supr., Atomics Div., American Mch. & Fdry. Co., 140 Greenwich Ave., Greenwich; for mail, 15 Pell Place, Riverside, Conn.

DREHER, ROBERT E. (AM'58), Staff Engr., Southern Bell Tel. & Tel. Co., Room 1445, Hurt Bldg., Atlanta; for mail, 2168 Juanita St., Decatur, Ga.

DREIER, GEORGE R. (AM'51-M'57), Asst. Elec. Engr., Pioneer Serv. & Engg. Co., † 231 S. La Salle St., Chicago 4, Ill.

DREIER, THEODORE (AM'52-M'54), Consulting Engr., Nuclear Engg. Training, Knolls Atomic Pr. Lab., General Elec. Co.; for mail, 2121 Union St., Schenectady 9, N.Y.

DREIFKE, GERALD EDMOND (M'60), Director, Elec. Engg. Dept., St. Louis † Univ., 3621 Olive, St. Louis 8, Mo.

DREISBACH, ROBERT BINGHAM (AM'58-M'59), Systems Des. Engr., Locomotive & Car Equip. Div., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

DREISBACH, ROBERT J. (AM'45-M'53), General Coordinator, Div. Distribution Prac- † tice, Ohio Edison Co., 47 N. Main St., Akron 8, Ohio.

DREISCHMEYER, ELMER SIMON (AM'28-M'48), Underground Distribution Engr., † Pacific Gas & Elec. Co., 1401 Fulton St.; for mail, 1047 N. Fresno St., Fresno 1, Calif.

DRENNAN, JOSEPH ALBERT (AM'57), Relay Engr., British Columbia Power Commission, Box 500; for mail, 1619 Richardson St., Victoria, B.C., Can.

DRENNING, JOHN WILLIAM (AM'54-M'59), Elec. Dev. Mgr., Res. & Dev. Dept., Koppers Co., Inc., Bush & Hamburg Sts., Baltimore 30, Md.

DRES, WILLIAM J. (AM'49), Regional Sales Mgr., Electrical Engrs. Equipment Co., † 25th & Division St., Melrose Park; for mail, Box 273, Palos Heights, Ill.

DRESENS, MATTHEW (AM'59), Engr., Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 33 Karen Ave., Medway, Mass.

DRESNER, FRANK EDWARD (M'56), Staff Engr., Wire & Cable Dept., Packard Elec. † Div., General Motors Corp., 305 Dana Ave., N.E., Warren, Ohio.

DRESSER, JAMES NELSON (AM'59), Lt., USAF; for mail, Box 1128, Fort Eustis, Va.

DRESSLER, ALBERT F. (AM'50), Elec. Engr., U.S. Engr. Corps, 628 Pittock Block; † for mail, 2301 S.W. Luradel St., Portland 19, Oreg.

DRESSLER, CARL A. (AM'23), (Retired), Box 42, College Point, N.Y. Member for Life.

DRESSLER, KENNETH B. (AM'46), District Operator, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 338 Lincoln Place, Brooklyn 38, N.Y.

DRESSLER, ROBERT (AM'47), Chromatic TV Labs., 1501 Broadway, New York; for mail, 61 Hathaway Ave., Elmont, N.Y.

DRESSNER, VICTOR D. (AM'19-M'30), Assoc. Engr., William Ralsch, Consulting † Engr., 61 Hillton Ave., Garden City; for mail, 9411 - 95th St., Ozone Park 16, N.Y. Member for Life.

DREW, CHARLES EDWARD (M'31), (Retired), 295 Main St., Tuckahoe, N.Y. Member for Life.

DREW, FREDERICK WENTWORTH (AM'47), Engr., Manhattan Area, New York Tele- † phone Co., 140 West St., New York 7, N.Y.

DREW, GLEN GERMAN (AM'38), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 1512 Easton Ave., New Brunswick, N.J.

DREW, HOWARD ROBERTS (AM'49), Res. Director, Texas Electric Serv. Co., Box † 970; for mail, 6124 Kenwick Ave., Fort Worth 7, Texas.

DREW, JOE NIX (AM'55), Field Engr., Line Material Industries, McGraw-Edison Co., 1169 Morehead; for mail, 1358 Bonnie Drive, Memphis 16, Tenn.

DREW, THOMAS C., JR. (AM'55), Des. Engr., Meter Div., Westinghouse Elec. Corp., Route 1, N.; for mail, 5008 Glen Forest Drive, Raleigh, N.C.

DREWETT, THOMAS DRAKE (AM'60), 4604 Crest View, Chattanooga 5, Tenn.

DREWRY, WILLIAM BEMROSE (AM'60), Elec. Motor Designer, A.O. Smith Corp., 531 N. 4th St.; for mail, 911 N. Westedge Drive, Tipp City, Ohio.

DREWS, DONALD WILLIAM (AM'48-M'58), Marine Engr., Marine Transportation & † A.F. Engg. Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1341 Hazelwood Drive, Pitcairn, Pa.

DREXEL, ARTHUR (AM'48), Engr., Florida Pr. & Lt. Co.; for mail, Box 3100, Miami, † Fla.

DREXEL, CALVIN L. (AM'39), Supr., Drafting Dept., North Electric Co.; for mail, 219 Walker St., Galion, Ohio.

DREXLER, MORTON DEE (AM'60), Jr. Engr., Cook Electric Co., 6401 W. Oakton, Morton Grove; for mail, 541 W. Aldine, Chicago 13, Ill.

DREYER, CONRAD D. (AFFIL'60), Equip. Engr., Western Elec. Co., Inc., Merchandise Mart Plaza; for mail, 10941 S. Parnell, Chicago, 28, Ill.

DREYER, GEORGE CHARLES (AM'57), 8 Colony Court, Murray Hill, N.J.

DREYER, LEROY LOUIS (AFFIL'52), 1808 Diana Lane, Champaign, Ill.

DRIEMEYER, WILLIAM GERHARDT (AM'57), Product Dev. Engr., Elec. Div., Joy Mfg. Co., Lock Box 7050, St. Louis 77; for mail, 523 Bahia Drive, Rock Hill 19, Mo.

DRIESCH, THEODORE WILLIAM (AM'47-M'60), Sr. Des. Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem, Va.

DRING, GEORGE S. (AM'21-M'32), 1131 N. Halifax Ave., Daytona Beach, Fla. Member for Life.

DRINKHOUSE, WILLIAM H. (AM'48-M'58), Elec. Engr., C. Warren Bogan & Assoc., † 4924 Hampden Lane, Bethesda, Md.; for mail, 3600 Military Road, Washington 15, D.C.

DRINKWATER, BRYAN JOHN (AM'60), Elec. Engr., Central Electricity Generating Board, Squires Lane, Finchley, London N.3; for mail, Highfield, Manton Hollow, Marlborough, Wiltshire, England.

DRINNAN, JOHN HENDRIE (AM'54-M'60), Professional Engr., Crippen Ruskin & † Associates Engineering, Ltd., 207 W. Hastings St.; for mail, 1605 W. 65th Ave., Vancouver 14, B.C., Can.

DRINNON, KENNETH C. (AM'60), Elec. Engr., Tennessee Valley Auth., 200 Arnstein Bldg.; for mail, 3812 Knox Lane, Knoxville 17, Tenn.

DRIPPS, WILLIAM FOSTER (AM'49-M'58), Des. Engg. Supr., Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 328 Lebanon Ave., Pittsfield, Mass.

DRISCOLL, ARTHUR CHARLES (AM'60), 47 Carmel Road, Andover, Mass.

DRISCOLL, EDWARD G. (AM'49), Asst. Chief Engr., Habirshaw Cable & Wire Div., † Phelps Dodge Copper Products Corp., Point St., Yonkers, N.Y.

DRISCOLL, JOHN DAVID (AM'56), Experimental Test Engr., Pratt & Whitney Aircraft Co., East Hartford; for mail, 25 Vincent St., West Hartford 7, Conn.

DRISKELL, THOMAS ERNEST (AM'50), Engr., Marine Div., Sperry Gyroscope Co., 7 Aerial Way, Syosset; for mail, 108 E. Zoranne Drive, Farmingdale, N.Y.

DRIVER, C. BRUCE (AM'58), Field Engr., Federal Electric Corp.; for mail, Tuxedo Park, Rome, N.Y.

DRIVER, ROBERT EARL (AM'61), Engineer on Rotation, Florida Pr. & Lt. Co.; for mail, 1624 Lorimer Road, Jacksonville, Fla.

DRNEK, JOHN LINK (AM'48), Aircraft Test Lab. Mgr., Barber-Colman Co., 1300 Rock St.; for mail, 2308 Arthur Ave., Rockford, Ill.

DROEGE, MILTON FREDERICK (AM'55), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 101 N. Spring Ave., La Grange, Ill.

DROGOSZ, DONALD WALTER (AM'58), Lt., USAF; Hq. ATIC, Box 9279, Wright-Patterson A.F.B., Dayton, Ohio.

DROLLINGER, JOHN (AM'49), Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

DROMPP, ARTHUR F. (AM'56), Sr. Engr., Detroit Edison Co., 2000 - 2nd Ave.; for † mail, 14591 Freeland, Detroit 27, Mich.

DRONG, RALPH WALTER (AM'60), Semiconductor Specification Writer, Reliability Engr., Nortronics Div., Northrop Corp., 222 N. Prairie Ave., Hawthorne; for mail, 1140 Strand, Manhattan Beach, Calif.

DROSSMAN, MELVYN MILES (AM'59), Instructor, Brooklyn Poly, Inst., 333 Jay St.; for mail, 1487 Shore Parkway, Brooklyn 14, N.Y.

DROST, EDWARD JOSEPH (AM'51), Supr., Res. Engr., Structures & Mech. Lab., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 312 Bellingrath Drive, S.W., Huntsville, Ala.

DROST, HENRY FRANCIS (AM'24), Engr., Commonwealth Edison Co., 72 W. Adams † St.; for mail, 7726 W. North Shore Ave., Chicago 31, Ill.

DROSTE, DONALD URBAN (AM'50), Truck Chief Elec. Engr., Engg. Staff, Ford Motor Co.; for mail, 8651 Hazelton, Dearborn, Mich.

DROUGHT, ARTHUR BERNARD (AM'51), Dean, College of Engg., Marquette Univ., † 1515 W. Wisconsin Ave., Milwaukee, Wis.

DROUMAGUET, PIERRE EUGENE (AM'58), General Mgr., Merlin-Gerin Elec. Co. of Canada, Ltd., 455 Craig St., W., Montreal, Que., Can.

DROWN, JOHN LELAND (M'58), Supr. Engr., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 210 Scott Drive, Monroeville, Pa.

DROZIN, JEROME S. (AM'47), Serv. Engr., Westinghouse Elec. Corp.; for mail, 225 † Hartwell Road, Buffalo 16, N.Y.

DRUGAN, JACK DUANE (AM'59), Engr., Ohio Edison Co.; for mail, 168 Fairmount † St., N.E., Warren, Ohio.

DRUM, B. HOWARD (AM'48-M'60), Branch Mgr., Westinghouse Elec. Corp., 406 Main St., Johnstown, Pa.

DRUM, GEORGE FREDERICK (AM'23), Engr., Engg. Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y. Member for Life.

DRUM, JOHN E. (AFFIL'52), Asst. Vice-Pres., New York Telephone Co., 140 West St.; for mail, 14 Horatio St., New York 14, N.Y.

DRUM, LEONARD (AM'55), Product Des. Engr., Franklin Elec. Co., Inc., Bluffton; for mail, 208 Metts St., Ossian, Ind.

DRUMELLER, SAMUEL JOSEPH (AM'60), Asst. Engr., Central Illinois Pub. Serv. Co.; for mail, 805 Wabash Ave., Mattoon, Ill.

DRUMMOND, BURTON JAY (AM'44-M'53), Metallurgical Products Dept., General Elec. Co., Detroit; for mail, 23722 Tawas, Hazel Park, Mich.

DRUMMOND, JOHN WALTER (AM'46-M'53), General Overhead Lines Supt., Detroit † Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

DRUMMOND, NEAL S. (AM'53), Sr. Engr., Substation Div., Bechtel Corp., 4620 Seville, Vernon; for mail, 14761 Garden Hill Drive, La Mirada, Calif.

DRUMMOND, WILLIAM DOUGLASS (AM'53), Asst. Div. Engr., Delaware Pr. & Lt. Co., Harrington; for mail, Box 75, Route 1, Milford, Del.

DRUMMOND, WILLIAM F. (AM'44), Plant Maint. Engr., Otis Elevator Co., 44 Wells † Ave.; for mail, 119 Iroquois Road, Yonkers, N.Y.

DRURY, LESLIE CULVER (AM'59), Communications Supr., Pacific Gas & Elec. Co., Box 930; for mail, 619 N. Harrison St., Stockton, Calif.

DRUSHEL, RAYMOND WENDELL (AM'25-M'36), Lab. Supr., Ohio Edison Co., 47 † N. Main St.; for mail, 1844 Gaylor Drive, Akron 20, Ohio. Member for Life.

DRUVA, WILLIAM ALBERT (AM'51), Engg. Dept., Minnesota Works, Colorado Iron & Fuel Corp.; for mail, 604 W. Orman Ave., Pueblo, Colo.

DRY, JULIUS E. (AM'43), Owner, Superior Electric Co., 2311 Caroline, Dallas 2, Texas.

DRYDEN, C. LEE (M'41), Field Engr., Automatic Switch Co.; for mail, 5459 Rumsey † Drive, Riverside, Calif.

DRYDEN, GEORGE GRAY (AM'46), Serv. Engr., Marine Div., Sperry Gyroscope Co., 1710 Cherry Hill Road; for mail, 215 Eastern Blvd., Baltimore 21, Md.

DRYER, EARL D. (AM'45), General Supt., Missouri Public Serv. Co., Warrensburg; for mail, 8635 E. 73rd Terrace, Kansas City, Mo.

DRYER, HENRY VICTOR (AM'42-M'52), Chief Engr., Protective Products, Line Ma- † terial Industries, McGraw-Edison Co.; for mail, 617 Aspen St., South Milwaukee, Wis.

DRYSDALE, GEORGE HALL (AM'53), Sales Engr., Satullo Co., Roselawn Center Bldg.; for mail, 896 Hawthorne Drive, Cincinnati 45, Ohio.

D'SOUZA, EDGAR (AM'55), Supr, Engr., Planning Div., Quebec Telephone, 6 Rue St. Jean; for mail, 142 Cathedrale, Rimouski, Que., Can.

DUANE, DARRELL W. (AM'51), Proprietor, Duane Consulting Service, 11485 N.W. † Damascus St., Portland 10, Oreg.

DUANE, JAMES THOMAS (AM'56-M'59), Engg. Supr., D-C Motor & Generator Dept., † General Elec. Co., 3001 E. Lake Road; for mail, 950 W. 6th St., Erie, Pa.

DUBBE, EVERETTE CHARLES (AM'42-M'50), Asst. Elec. Engg. Prof., West Virginia Univ.; for mail, 320 Elmhurst St., Morgantown, W. Va.

DUBBELS, DAVID ALLAN (AM'58), Logical Des. Engr., Avionics Engg. Div., General Precision Lab., 63 Bedford Road, Pleasantville, N.Y.

DUBBS, WENDELL P. (AM'41), Pres., Cellotape & Tag Printers, 4019 Transport St.; for mail, 470 Nevada Ave., Palo Alto, Calif.

DUBE, RALPH JOSEPH (AM'48), Owner, Dube Electric Co., 63 Lydia St., Waterbury 4, Conn.

DUBEL, KENNETH JAMES (AM'58), Production Engr., Panel Div., Minneapolis-Honeywell Reg. Co., 700 Ramsey St., N.E., Minneapolis; for mail, 3414 Yates Ave., N., Crystal, Minn.

DUBILIER, WILLIAM (AM'19-M'19-F'25), (Retired), 72 Esplanade, New † Rochelle, N.Y. Member for Life.

DUBIN, LESTER (AM'52), Pres., Lambda Electronics Corp., 515 Broad Hollow Road, Huntington, N.Y.

DUBIN, THOMAS (AM'57), Elec. Engr., Engg. Dept., Arizona Public Serv. Co., Box 2591, Phoenix, Ariz.

DUBISAR, EMIL GEORGE (AM'60), American Can Co., 755 N. Prior Ave.; for mail, 1041 Case Ave., St. Paul 6, Minn.

DUBLIN, LEWIS I. (AM'38-M'45), 1647 Park Place, Brooklyn 33, N.Y.

DUBLIN, MAX (M'55), Lublin, McGaughy & Cie, Hotel Corallo, Livorno, Italy. †

DUBOC, WILLIAM THERON (AM'47), Asst. to Div. Mgr., Westinghouse Elec. Corp., † Friendship Airport, Baltimore; for mail, 120 Ligon Road, Ellicott City, Md.

DU BOIS, DELAFIELD (AM'06-M'25), (Retired), 266 Livingston St., New Haven, Conn. Member for Life.

DuBOIS, DONALD ARTHUR (AM'51), Plant Staff Supr., Michigan Bell Tel. Co., 1365 † Cass Ave., Detroit; for mail, 28260 Newcastle Road, Farmington, Mich.

DuBOIS, EARLE WILBROD (AM'51-M'58), Sponsor Engr., Elec. Util. Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 201 Earlwood Road, Pittsburgh 35, Pa.

DUBOIS, ERNEST JOSEPH (M'56), Field Engr., Automatic Switch Co., 1447 Washing- † ton St., Newton 65, Mass.

DuBOIS, GEORGE FRANKLIN (AM'58), Field Application Engr., I-T-E Circuit Breaker Co., 7 N. Brentwood Blvd., St. Louis 5, Mo.

DuBOIS, J. HARRY (M'54), Chairman of Board, Tech Art Plastics Co., 111 Ridgedale Ave.; for mail, Box 739, Morristown, N.J.

DuBOIS, MARVIN A. (M'51), Pres., DuBois Engg. & Mfg. Corp., 6805 McCook † Ave., Hammond, Ind.

Du BOIS, N.W. (AM'28-M'34), (Retired), 14112 - 95th Ave., Edmonton, Alta., † Can.

Du BOIS, THOMAS FRANCIS (AM'59), Systems Test Engr., International Bus. Mch. Corp., South Road, Poughkeepsie; for mail, Route 9-W, MD 25, Newburgh, N.Y.

DuBOIS, WARREN L. (AM'12-M'30), (Retired), Pipersville, Pa. Member for Life.

Du BOSE, JAMES HENRY (M'57), Elec. Engr., Tennessee Valley Auth., 630 Power † Bldg., Chattanooga, Tenn.

DU BOSE, McNEELY (AM'14-M'26-F'43), Vice-Pres., Aluminum Co. of Canada, Ltd., † 1700 Sun Life Bldg.; for mail, 3445 Cote des Neiges Road, Montreal, Que., Can. Member for Life.

du BREUIL, FELIX (AM'50-M'58), Mining Res. & Dev., Jeffrey Mfg. Co.; for mail, 380 Brevoort Road, Columbus 14, Ohio.

DUBREUIL, GAETAN ROGER (AM'61), Production Engr., Canadair, Ltd., Box 6087; for mail, 3719 Maplewood St., Apt. 1, Montreal 26, Que., Can.

DuBROFF, WARREN C. (AM'45), Sr. Switchboard Engr., Hub Electric Co., 2219 W. Grand Ave., Chicago; for mail, 350 Carol Court, Highland Park, Ill.

DUBUIT, JACQUES (AM'59), Elec. Engr., Racey-MacCallum & Assoc., Consulting Engrs., 5890 Monkland Ave., Montreal; for mail, 565 Ave. d'Outremont, Outremont 8, Que., Can.

DUBUSC, ROGER PIERRE (M'60), Directeur Scientifique, Compagnie des Compteurs, 12 Place des Etats-Unis, Montrouge, Seine, France.

du BUSKE, STANLEY RAYMOND (AM'49), Project Engr., Red Bank Div., Bendix Corp., Eatontown; for mail, 13 Roma Court, Star Route 1, Red Bank, N.J.

DUC, JEAN MARCEL (AM'49), Principal Aircraft Elec. Engr., French Air Ministry; for mail, c/o French Air Attache, 1749 R St., N.W., Washington 9, D.C.

DUCA, ROBERT JOSEPH (AM'59), 3 Melman Terrace, Maplewood, N.J.

DUCATI, ADRIANO C. (AM'48), Vice-Pres., Stanninl Plashadyne Corp., 3839 S. Main, Santa Ana; for mail, Box 1452, Newport Beach, Calif.

DUCE, THOMAS E. (AM'46-M'54), 522 - 5th Ave., Fairbanks, Alaska. †

DUCEY, THOMAS ROBERT (AM'49), 1902 N. Hi-Mount Blvd., Milwaukee, Wis.

DUCHAINE, S. ARTHUR (AFFIL'60), Jr. Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., 712 Florida Ave., for mail, 1104 Montclair Road, Cocoa, Fla.

DUCHAN, ALAN ISAAC (AM'59), Application Engr., Square D Co., 4500 Lee Road; for mail, 3624 E. 151st St., Cleveland 20, Ohio.

DUCHASTEL, PIERRE ARTHUR (AM'45-M'53), Chief Engr., Quebec Power Co., 399 † St. Joseph St., Quebec; for mail, 1365 Pine Ave., Sillery, Que., Can.

DuCHEMIN, NICHOLAS M. (AM'29-M'47), (Retired), 21 Ward Terrace, South Lynnfield, Mass.

DUCHESNE, JOSEPH G., JR. (AM'46), 5118 Galliet Drive, New Orleans, La.

DUCHESNEAU, BERNARD E. (AM'48-M'59), Sr. Group Engr., Boeing Airplane † Co.; for mail, 1213 Whitfield, Wichita, Kans.

DUCHYNSKI, ROBERT HENRY (AM'51-M'58), Elec. Engr., Gilbert Associates, Inc., † 525 Lancaster Ave.; for mail, 2803 Filbert Ave., Reading, Pa.

DUCK, LYRIAN P. (AM'44), 753 James St., Syracuse, N.Y.

DUCKETT, JOHN THOMAS, JR. (AM'53), District Supr., South Carolina Public Serv. Auth.; for mail, Box 29, Conway, S.C.

DUCKWALD, CHARLES SUMNER, JR. (AM'41-M'48), Dev. Engr., General Engg. Lab., General Elec. Co.; for mail, 315 Terrace Road, Schenectady 6, N.Y.

DUCKWORTH, BRADLEY MILLS (AM'58-M'61), Sr. Engr., Omaha Public Power † District, Elec. Bldg.; for mail, 6506 N. 40th St., Omaha, Nebr.

DUCKWORTH, WILLIAM FISHER (AM'60), Des. Specialist, Boeing Airplane Co., Wichita; for mail, 548 Circle Drive, Derby, Kans.

DUCOLON, WILLARD T. (AM'61), Electronics Engr., Hughes Aircraft Co., Fullerton, Calif.; for mail, 2363 S. Gaylord, Denver 10, Colo.

DUCOTE, CHARLES H. (AM'33), Vice-Pres. & Gen. Mgr., Trailmobile International, Inc., 711 - 3rd Ave.; for mail, 35 Park Ave., New York, N.Y.

DUDA, EDWARD DONALD (AM'57), Elec. Engr., Homasote Co., Fernwood Road, † Trenton, N.J.; for mail, 1709 Wrightfield Ave., Yardley, Pa.

DUDA, EDWARD JOHN (AM'55), Power Mech. Designer, Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 407 Giffin Ave., Canonsburg, Pa.

DUDA, JOHN, JR. (AM'51), Jr. Elec. Engr., Philadelphia Naval Shipyard; for mail, 2253 N. Lawrence St., Philadelphia, Pa.

DUDAS, PAUL (AM'56), Elec. Engr., Hatfield Elec. Co., 3855 Carnegie Ave., Cleveland; for mail, 30301 Fern Drive, Willowick, Ohio.

DUDDELL, FREDERICK ARTHUR (AM'61), Asst. Engr., Midlands Electricity Board, 121 High St., Kings Heath, Birmingham 14, England.

DUDEK, CASIMIR S. (AM'52), Chief Prod. Engr., Electronic Div., Radiation Counter Lab., 5121 W. Grove, Skokie; for mail, 6346 W. Eastwood, Chicago, Ill.

DUDEK, FRANK LOUIS (AM'50-M'60), Sr. Engr., Elec. Engg. Dept., Baltimore Gas † & Elec. Co., Baltimore 3, Md.

DUDEK, MARION JOSEPH (AM'57), Project Engr., U.S. Science Corp., 5221 W. 102nd St.; for mail, 2403 Garth Ave., Los Angeles 34, Calif.

DUDENHEFER, JAMES MATTHEWS (AM'52), Supt., New Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans; for mail, 1910 Benjamin St., Arabi, La.

DUDEY, FREDERICK K. (AM'50), Elec. Engg. Instructor, Milwaukee School of Engg., † 1025 N. Milwaukee St.; for mail, 3371 N. Gordon Place, Milwaukee 12, Wis.

DUDEY, KARL FREDERICK (AM'50), Elec. Engr., Cleaver-Brooks Corp., 326 E. † Keefe Ave.; for mail, 3349 N. Gordon Place, Milwaukee 12, Wis.

DUDLEY, BEVERLY (M'43), Asst. to the Director, Lincoln Lab., Massachusetts Inst. of Tech., Cambridge; for mail, 22 Temple St., Belmont 78, Mass.

DUDLEY, CARLTON LEWIS (AM'23-M'29), Asst. Gen. Elec. Distribution Supt., Public Service Elec. & Gas Co., 80 Park Place, Newark 1, N.J. Member for life.

DUDLEY, CECIL EVERETT (AM'49-M'58), Engineering Consultant, Chicago Bldg.; † for mail, 229 Eastgate Drive, Corpus Christi, Texas.

DUDLEY, HOMER WALTER (AM'24-M'34), Member, Tech. Staff, Bell Tel. Labs., † Inc., Murray Hill; for mail, 150 Ashland Road, Summit, N.J. Member for Life.

DUDLEY, LEONARD AUGUSTUS (AM'48), Vice-Pres., Asplundh Tree Expert Co., 857 Chenango St., Binghamton, N.Y.

DUDLEY, PERRY, JR. (AM'53), Sales Engr., Reliance Elec. & Engg. Co., 5268 E. Washington Blvd., Los Angeles; for mail, 1633 Amberwood Drive, South Pasadena, Calif.

DUDLEY, ROBERT BLUNT (AM'37), Electronics Engr., Signal Corps Board, Fort Monmouth; for mail, 74 Summers Ave., West Long Branch, N.J.

DUDLEY, ROBERT ELI (AM'51), District Supt., Western Div., New Jersey Pr. & Lt. Co., 35 W. Washington Ave.; for mail, 25 Grand Ave., Washington, N.J.

DUDLEY, ROBERT MITCHELL (AM'58), College Employment Rep., General Personnel Dept., New England Tel. & Tel. Co., 185 Franklin St., Boston; for mail, 23 Pine Ridge Circle, Reading, Mass.

DUDLEY, ROSS HOWARD (AFFIL'58), Mgr., New York State Div., Asplundh Tree Expert Co.; for mail, 67 Kendall Ave., Binghamton, N.Y.

DUDLEY, THEODORE VIRGIL (AM'50), Asst. Elec. Director, MacDonald Engg. Co., † 22 W. Madison St., Chicago; for mail, 863 Rosemary Terrace, Deerfield, Ill.

DUDNEY, RICHARD KENNINGTON (AM'60), 82 N. Ferry Ave., Fort Walton Beach, Fla.

DUDOWICZ, JOHN J. (M'57), Elec. Coordinator, Tidewater Oil Co., Delaware City; † for mail, 2629 Stephenson Drive, Wilmington 8, Del.

DUDREAR, ALBERT C. (M'45), Partner, A.C. Dudrear & Son, Consulting Elec. Engrs., † 125 E. Philadelphia St., York, Pa.

DUDREAR, ALBERT CLARENCE, JR. (AM'52), A.C. Dudrear & Son, Consulting † Elec. Engrs., 125 E. Philadelphia St.; for mail, 158 E. Jackson St., York, Pa.

DUDT, DONALD GEORGE (AM'55), Meter Engr., Duquesne Light Co., 2101 Beaver † Ave.; for mail, 419 Lawnwood Ave., Pittsburgh 27, Pa.

DUEHRKOP, RAYMOND H. (AM'50), Res. Engr., General Controls Co., 3812 W. Burnham St.; for mail, 2958 N. 48th St., Milwaukee 10, Wis.

DUEKER, KENNETH ERNEST (AM'37), Chief Communication Engr., Southern California † Edison Co., 601 W. 5th St., Los Angeles; for mail, Box 429, Alhambra, Calif.

DUEL, DON MYRTON (AM'55), Sr. Engr., Computers & Controls Div., Litton Industries, 11711 Exposition, West Los Angeles; for mail, 14305 Daubert St., San Fernando, Calif.

DUELTGEN, ROBERT MERHLE (AM'59), 4126 N.E. 105th Ave., Portland 20, Oreg.

DUEMLER, JOHN CHRISTOPHER (AM'53), Elec. Engr., Engg. & Construction Dept., † Union Electric Co., 312 N. 12th Blvd., St. Louis; for mail, 4717 Don-Ron Drive, Affton 23, Mo.

DUENKE, CLARENCE GEORGE (AM'56), Vice-Pres., Clarken & Co., 658 S. Elliott, Kirkwood 22, Mo.

DUENKE, GEORGE ALBERT (AM'44-M'50), Elec. Engr., Moloney Electric Co., 5390 † Bircher Blvd., St. Louis; for mail, 827 Marshall Ave., Webster Groves 19, Mo.

DUER, JOHN VAN BUREN (AM'15-F'29), (Retired), 5 New City St., Essex, Conn. Member for Life.

DUERKOP, WERNER AUGUST (AM'51-M'59), Elec. Engr., U.S. Steel Corp., Fairless Hills; for mail, 1635 S. Crescent Blvd., Yardley, Pa.

DUERKSEN, WALTER DAVID (AM'52), Teaching Asst., Elec. Engg. Dept., Massa- † chusetts Inst. of Tech., 77 Massachusetts Ave., Cambridge; for mail, 12 Bates Road, E., Watertown, Mass.

DUERNBERGER, A. F. (AM'40), Field Tech. Engr., Wagner Electric Corp., 6050 Cass Ave.; for mail, 12044 Mendota Ave., Detroit 4, Mich.

DUERR, KARL B. (M'44), Asst. Apparatus Engr., Western Union Tel. Co., 60 Hudson † St., New York, N.Y.; for mail, 10 Burnham Place, Fairlawn, N.J.

DUERR, MELVIN VINCENT (AM'60), 421 E. Washington Ave., Elmira, N.Y.

DUERR, RAYMOND EDWIN (AM'55), Asst. Engr., Elec. Distribution Engg. Div., Cincinnati Gas & Elec. Co., 4th & Main Sts.; for mail, 1003 Omar Place, Cincinnati 8, Ohio.

DUERSCH, RALPH ROBERT (AM'58), Engr., General Engg. Lab., General Elec. Co.; for mail, 2170 Webster Drive, Schenectady 9, N.Y.

DUERST, FRANK KINZER (AM'49), Application Engr., Rome Cable Corp. Div., Alu- † minum Co. of America, 1145 W. Wilshire Blvd., Los Angeles; for mail, 1961 Mar Vista Ave., Altadena, Calif.

DUESTERHOEFT, ERNEST HOMER (AM'52), Sr. Field Engr., Western Union Tel. Co., 2030 Main St.; for mail, 10353 Estacado Drive, Dallas 28, Texas.

DUESTERHOEFT, WILLIAM CHARLES, JR. (AM'47), 4305 Edgemont Drive, Austin 3, Texas.

DUETSCHER, HARRY O. (AM'21-M'28), Elec. Engg. Supt., Union Electric Co., 315 N. 12th Blvd., St. Louis; for mail, 10 Rio Vista Drive, Ladue City 24, Mo. Member for Life.

DUFENDACH, THOMAS EDWARD (AM'55), Dev. Engr., Magnavox Co., Beuter Road; for mail, 4402 S.W. Anthony Wayne, Fort Wayne, Ind.

DUFF, BERNARD EARL (AM'61), Product Serv. Engr., General Elec. Co., 600 Main St., Johnson City, N.Y.; for mail, 101 Laurie Drive, Fort Walton Beach, Fla.

DUFF, CHARLES KENT (AM'28-M'41), Sr. Tech. Engr., Hydro-Elec. Power Comm. of † Ontario, 620 University Ave.; for mail, 8 Stratheam Blvd., Forest Hill, Toronto 10, Ont., Can.

DUFF, GORDON H. (AM'45), Branch Sales Mgr., Westinghouse Elec. Corp., 915 N. Adams St., Peoria, Ill.

DUFF, JACK ERROL (M'47), Res. Director, Hoover Co., North Canton; for mail, 5302 † Fleetwood Ave., Canton 8, Ohio.

DUFF, JOHN M. (AM'47-M'51), District Mgr., Reliance Elec. & Engg. Co., 1192 † Dixwell Ave.; for mail, Box 4336, New Haven 14, Conn.

DUFF, JOHN R. (AM'49), Industrial Dept. Head, North Senior High School; for mail, 33 Riverside St., Binghamton, N.Y.

DUFF, JOHN RONALD (AM'47-M'57), Asst. to Mgr., Marine Aviation Sales Dept., † Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1157 Harvard Road, Pitcairn, Pa.

DUFF, WILLIAM GRIERSON (AM'60), Elec. Engr., Jansen & Bailey, Inc., 901 N. Columbus St., Alexandria; for mail, 4905 S. 29th Road, No. A-2, Arlington 6, Va.

DUFFETT, JOHN CHESLEY (AM'52), Asst. Engr., Public Serv. Co. of New Hampshire, 1087 Elm St., Manchester; for mail, Liberty Hill Road, Bedford, N.H.

DUFFEY, RICHARD LAWRENCE (AM'58), Serv. Engr., Power Equip. Div., Allis-Chalmers Mfg. Co., 135 S. La Salle St., Chicago; for mail, 169 W. Norman Lane, Wheeling, Ill.

DUFFEY, ROBERT T. (AM'52), Tech. Asst., Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 28 St. Mary's Lane, Norwalk, Conn.

DUFFIELD, GARY OTIS (AFFIL'60), Jr. Des. Engr., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 1401 Rothley Ave., Roslyn, Pa.

DUFFIELD, ROBERT JOHN (AM'47), 12029 Killian St., El Monte, Calif.

DUFFUS, GORDON SETH (AM'52), Engg. Mgr., Canadian Westinghouse Co., Ltd., † Box 5056; for mail, 141 Brian Ave., Route 5, London, Ont., Can.

DUFFUS, SIDNEY MILES (AM'51), Work Measurement Analyst, Hydro-Elec. Pr. Comm. † of Ontario, 620 University Ave., Toronto; for mail, 22 Hockley Place, Parkway Woods, Don Mills, Ont., Can.

DUFFY, EDWARD CHARLES (M'50), Sr. Vice-Pres., Long Island Lighting Co., 250 Old Country Road, Mineola, N.Y.

DUFFY, EDWARD JOSEPH (AM'61), 2549 Secane Road, Secane, Pa.

DUFFY, EDWARD K. (AM'52-M'58), Elec. Engr., Rome Cable Corp., Rome, N.Y.

DUFFY, ERIK HOWARD (M'56), District Rep., Field Engg. Div., Sperry Gyroscope † Co., 1710 Cherry Hill Road, Baltimore; for mail, 502 Hilton Ave., Catonsville 28, Md.

DUFFY, F. H. (AM'48-M'53), Asst. Mgr., Power Generation, Aluminum Co. of Canada, † Ltd., Shipshaw; for mail, 213 Radin Road, Arvida, Que., Can.

DUFFY, GEORGE EDWARD, SR. (AM'35), Engr., General Railway Signal Co.; for mail, 43 Ravenwood Ave., Rochester 19, N.Y.

DUFFY, JAMES JOSEPH (AM'54), Elec. Engr., American Mch. & Fdry. Co., 11 Bruce † Place, Greenwich, Conn.; for mail, 27 Claremont Ave., Mount Vernon, N.Y.

DUFFY, JOHN J. (AM'52), Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 161-32 Jewel Ave., Flushing 65, N.Y.

DUFFY, JOHN JAMES (AM'59), Programmer, Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1048 Manhattan Ave., Hermosa Beach, Calif.

DUFFY, JOSEPH ANDREW (AM'57), Member, Adm. Staff, Federal Systems Div., International Bus. Mch. Corp., Owego, N.Y.; for mail, 210 Chestnut St., Dunmore 12, Pa.

DUFFY, LEO JEROME, JR. (AM'60), Application Engr., Federal Pacific Elec. Co., 888 Keyser Ave., Scranton; for mail, 209 Salem St., West Pittston, Pa.

DUFFY, LOUIS WILSON (AFFIL'59), Power Supt., Owens-Illinois Glass Co., 4300 Talleyrand Ave.; for mail, 7440 Hogan Road, Jacksonville 7, Fla.

DUFFY, MICHAEL DONALD (AM'41-M'48), Supt., Northwestern Div., Pacific Pr. & † Lt. Co., 920 S.W. 6th Ave., Portland 4, Oreg.

DUFFY, PHILIP ARTHUR, JR. (AM'43-M'50), Sr. Engr., X-Ray & Industrial Electronics Div., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore; for mail, 1020 Craftswood Road, Catonsville 28, Md.

DuFORE, ROBERT NORMAN (AM'56), Sales Engr., Allen-Bradley Co., 1013 Broadway; for mail, 815 Buckbee, Rockford, Ill.

DUFOUR, GUY M. (M'51), Engr., ACEC Charleroi; for mail, 220 Rue de Leemes, Landelies, Belgium.

DUFOUR, PHILIPPE MARC (AM'52), 3014 - 3rd St., Dahlgren, Va.

DuFRESNE, HARRIS J. (AM'48), 8781 Bellevue Road, Grosse Isle, Mich.

DUGAL, PETER JAMES, JR. (AFFIL'56), Engr., Pacific Tel. & Tel. Co.; for mail, 3240 Arden Way, Sacramento 25, Calif.

DUGAN, AUGUSTINE DAVIS (AM'58), Assoc. Engr., Douglas Aircraft Co., White Sands Missile Range, N. Mex.; for mail, 3625 Sacramento Ave., El Paso, Texas.

DUGAN, DANIEL JOSEPH (AM'39-M'51), Test Engr., Electric Boat Div., General † Dynamics Corp.; for mail, 117 Shennecossett Parkway, Groton, Conn.

DUGAN, EDWARD CURRY, JR. (AM'60), Engr., Florida Pr. & Lt. Co., Box 31; for mail, 5315 Ontario Road, West Palm Beach, Fla.

DUGAN, GLEN LEO (AM'57-M'60), Construction & Maint. Engr., Bethlehem Mine Co., Locust St.; for mail, 714 Ferndale Ave., Johnstown, Pa.

DUGAN, HAROLD HERBERT, JR. (AM'52-M'60), Sr. Des. Engr., Special Structures † Section, Sverdrup & Parcel Engg. Co., 915 Olive St.; for mail, 7569 Buckingham Drive, St. Louis 5, Mo.

DUGAN, HARRY LINTON (AFFIL'60), Electrical Technician, Bethlehem Mines Corp., Locust St., Johnstown; for mail, Box 271, Route 1, Nanty-Glo, Pa.

DUGAN, JOHN JOSEPH (AM'59), Field Engr., Sales Div., Leeds & Northrup Co., Fort Washington, Pa.; for mail, 814 Kingston Drive, Kingston Estates, Haddonfield, N.J.

DUGAN, MICHAEL J.A. (AM'40), Central Engg., General Cable Corp., Ave. A & 1st St., Bayonne, N.J.

DUGAR, VINCENT F. (AM'45-M'55), Sr. Engr.-Chief Draftsman, Reliance Elec. & Engg. Co., 1088 Ivanhoe Road, Cleveland; for mail, 883 Beech Hill Road, Mayfield Village 24, Ohio.

DUGAS, LESTER JOSEPH (AM'58), Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 5000 S. Woodlawn Ave., Chicago 15, Ill.

DUGAS, ROMEO A. (AM'54), Elec. Engr., Gas & Elec. Dept., City of Holyoke, 70 † Suffolk St.; for mail, 4 Lenox Road, Holyoke, Mass.

DUGGAN, ROBERT JAMES (AM'58), Asst. Engr., American Elec. Pr. Serv. Corp., 2 Broadway; for mail, 1501 Metropolitan Ave., New York 62, N.Y.

DUGUID, DONALD SIDNEY (AM'43), Sect. Head, ITT Laboratories, 500 Washington † Ave., Nutley; for mail, Hillcrest Road, Warren Township, Plainfield, N.J.

DUGUID, JAMES MURRAY (M'44), Power Dev. Engr., Bell Tel. Labs., Inc., 463 † West St., New York 14, N.Y.

DUHAMEL, HOWARD G. (AM'39-M'44), Sr. Project Engr., System Engg.-Electronics, † General Tel. Labs., Inc., Northlake; for mail, 863 Woodland Drive, Glen Ellyn, Ill.

DUHM, WALTER T. (AM'47), Liaison to Architects & Engineers, Indianapolis Pr. & † Lt. Co., Box 1595; for mail, 6'48 N. Dearborn St., Indianapolis, Ind.

DUKE, ALBERT LINK (AM'52-M'58), Elec. Engg. Dept., Michigan State Univ., East Lansing, Mich.

DUKE, ALGIE RONIE (AM'56), Distribution Engr., Operating Dept., Georgia Power Co., Atlanta; for mail, 1231 Cynthia Lane, Forest Park, Ga.

DUKE, CLIFFORD A. (M'45-F'57), Chief, Elec. Lab. & Test Branch, Tennessee † Valley Auth., 323 Edney Bldg., Chattanooga 2, Tenn.

DUKE, DOUGLAS EARLE (AM'51-M'58), Des. Engr., Engg. Dept., Nashville Electric Service, 1214 Church St.; for mail, 2026 Rosecliff Drive, Nashville 6, Tenn.

DUKE, FRANCIS LEE (AM'56), Engg. Asst., South African General Elec. Co. (Pty.), Ltd., Box 1482, Cape Town, South Africa.

DUKE, JAMES LEE (AM'54-M'60), Plant Operations Engr., ARO, Inc., Arnold Air Force Station; for mail, 309 Park Circle, Tullahoma, Tenn.

DUKE, JAMES W. (AM'50-M'59), Sr. Engr., Transmission Dept., Alabama Power Co., † 600 N. 18th St.; for mail, 821 Martinwood Lane, Birmingham 6, Ala.

DUKE, JOHN BALUS (AM'59), Transistor Circuit Des. Engr., The Martin Co.; for mail, 1211 Galsworthy Ave., Orlando, Fla.

DUKE, ROBERT LAURENCE (AM'50-M'61), Section Engr., Industry Engg. Dept., † Canadian Westinghouse Co., Ltd., Hamilton, Ont., Can.

DUKE, WILLIAM CARROLL (AM'49), 1190 Wilder Ave., Honolulu, Hawaii.

DUKES, JOHN NOLAND (AM'60), 462 Grant Ave., Palo Alto, Calif.

DUKES, JOHN ROBERT (AM'55), Supr., Physics Dept., Industrial Nucleonics Corp., 650 Ackerman Road; for mail, 99 E. Stanton Ave., Columbus 14, Ohio.

DUKES, ROBERT CHAMBERS (AM'45-M'52), Vice-Pres. & General Mgr., Dukes & † Dukes, Inc., 115 Henley St., Orangeburg, S.C.

DUKES, WILLIAM WALTER, JR. (AM'39-M'49), Vice-Pres., Applied Engineering Co., † Inc., Box 506, Orangeburg, S.C.

DULCHINOS, PETER (AM'58), Sr. Engr., Field Engg. Div., Sylvania Elec. Prod., Inc., Needham; for mail, 62 Carey Ave., Watertown, Mass.

DULEVICH, NICK CHARLES (AM'45), Partner, Dubh Electric Co.; for mail, 116 S. Byrkit Ave., Mishawaka, Ind.

DULIN, EDWIN ROWLEY (AM'59), Southwestern Bell Tel. Co.; for mail, 7102 Shavelson St., Houston, Texas.

DULIN, JOHN J. (AM'47), Res. & Dev. Engr., Ramo-Wooldridge Div., Thompson Ramo-Wooldridge Corp., 8433 Fallbrook Ave., Canoga Park; for mail, 5068 Park Glen Ave., Los Angeles 43, Calif.

DULL, WALLACE HENRY, JR. (AFFIL'57), Sales Engr., Bla Bon Elec. Co., Inc., 29 Bala Ave., Bala-Cynwyd; for mail, 317 Netheeington Road, Broomall, Pa.

DULSKIS, ROMUALDAS (AM'57), Defense Res. Staff, Instrumentation Lab., Massachusetts Inst. of Tech., 68 Albany St., Cambridge; for mail, 294 Sully Road, Brockton, Mass.

DULUDE, WILLIAM JOSEPH (AM'59), Sr. Engr., Bechtel Associates, 485 Lexington Ave., New York, N.Y.

DUMAS, CHARLES L. (AM'61), Mfg. Trainee, General Elec. Co., Bryan Dairy Road, St. Petersburg; for mail, 5401 - 94th Ave., N., Pinellas Park, Fla.

DUMAS, HENRY JOSEPH, JR. (AM'59), Lt., USAF; for mail, 111-C Lawton Road, Fort Huachuca, Ariz.

DuMAY, EDWARD CLYDE (AM'52), Customer Serv. Mgr., Electronic Res. & Dev. † Dept., A. B. Dick Co., 5700 W. Touhy Ave., Niles; for mail, 6783 N. Ionia Ave., Chicago 46, Ill.

DUMBACHER, JOHN LOUIS (AM'58), Electronic Engr., Tech. Dev. Center, Civil Aeronautics Adm.; for mail, 6808 W. 12th St., Indianapolis 24, Ind.

DUMBAULD, LEWIS DEAN (AM'55), Central Engg. Div., Wabash Magnetics, Inc., Box 454, Wabash, Ind.

DUMELOW, LEWIS STANLEY (AM'32), Elec. Maint. Supt., Narragansett Electric Co., † 55 High St.; for mail, Westminster St., Westerly, R.I.

DUMIT, MARWAN AMIN (AM'61), Elec. Engr., Dar Al-Handasah, Box 4859, Beirut, Lebanon.

DUMMER, ROBERT ALLAN (AM'48-M'51), Liaison Engr., Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 104 Sycamore Drive, Canonsburg, Pa.

DuMONT, ALLEN B. (F'43-HM'61), Chairman of the Board, Allen B. DuMont Labs., 750 Bloomfield Ave., Clifton; for mail, 275 Bradford Ave., Cedar Grove, N.J.

DUMONT, DANIEL PHILIP (M'43), General Supt., Indiana & Michigan Elec. Co., † 2101 Spy Run Ave.; for mail, 261 E. Maple Grove, Fort Wayne, Ind.

DuMONT, PAUL J. (AM'32-M'40), Plant Engr., Sloan-Kettering Inst. for Cancer Research, 145 Boston Post Road, Rye; for mail, N. Salem Road, Cross River, N.Y.

DUMONT, RONALD ALVIN (AM'46), Elec. Foreman, Hot Strip Mills, Bethlehem Steel Co., Sparrows Point; for mail, 520 Red Oak Drive, Severna Park, Md.

DUMPER, WILLIAM CLARK (AM'53), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 19 Newpoint Place, Amityville, N.Y.

DUMSER, WESLEY T. (AM'49), Mgr., Panel Div., Panellit, Inc., 7401 N. Hamlin † Ave., Skokie; for mail, 6319 W. Holbrook St., Chicago 46, Ill.

DUMSTORF, THOMAS ANTHONY (AM'59), 634 S. 41st St., Louisville 11, Ky.

DUNA, ALFRED LOUIS (M'42), Chief Product Engr., American Steel & Wire Div., U.S. † Steel Corp., 767 Millbury St.; for mail, 5 Lull St., Worcester, Mass.

DUNAISKI, RAYMOND MARTIN (AM'46-M'54), Product Engr., Large Motor & Gener- † ator Div., General Elec. Co., 1 River Road, Schenectady; for mail, 164 Willow Lane, Scotia 2, N.Y.

DUNAWAY, JACK QUITMAN (AM'53), Field Engr., Federal Pacific Elec. Co., 3302 † Mercer, Houston 27, Texas.

DUNCAN, GEORGE MACDONALD (M'47), Engineer in Charge, Korogwe Div., Tanganyika Electric Supply Co., Box 95, Korogwe, Tanganyika, East Africa.

DUNBAR, GEORGE ROBERT (AM'49-M'55), Consulting & Application Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2051 Hampstead Drive, Pittsburgh 35, Pa.

DUNBAR, JAMES ROBERT (AM'51), Contract Spec. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 8162 Ashgrove Drive, La Mirada, Calif.

DUNBAR, KENNETH ROSS (AM'58), Des. Engr., Schick, Inc., 216 Greenfield Road, Lancaster, Pa.; for mail, 33 Briarcliff Ave., Poughkeepsie, N.Y.

DUNBAR, SAMUEL DYKES (AM'58), 59-C Oak Grove Drive, Baltimore 20, Md.

DUNBAR, WILBERT J. (AM'49), Application Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 2933 Haverford Road, Ardmore, Pa.

DUNBAR, WILLIAM GORDON (AM'56), Res. Engr., Aero-Space Div., Boeing Co., Seattle; for mail, 1065 - 149th Place, S.E., Bellevue, Wash.

DUNBAR, WILLIAM RUSSELL (AM'49), Head, Rocket Engine Controls Sect., Pro- † pulsion Systems Div., 21000 Brookpark Road; for mail, 15700 Barbara Ave., Cleveland 35, Ohio.

DUNCAN, ALLIX JAMES (AM'61), Asst. Supt., Distribution Engg. Dept., British † Columbia Elec. Co., 970 Burrard St., Vancouver; for mail, 1475 Palmerston Ave., West Vancouver, B.C., Can.

DUNCAN, ANDREW MAIN (AM'51-M'56), 45 Bardon St., Chicopee Falls, Mass.

DUNCAN, ANTHONY JOHN HALCROW (AM'60), Mgr., Industrial Div., George F. Huggins & Co., Ltd., 72 South Quay, Port of Spain, Trinidad, W.I.

DUNCAN, C. STUART (AM'42-M'52), Res. Labs., Westinghouse Elec. Corp., East Pittsburgh; for mail, 140 Lucille Drive, Pittsburgh 35, Pa.

DUNCAN, CHARLES B. (AM'60), Major, USAF, C. & N. Labs., Wright-Patterson A.F.B., Dayton, Ohio.

DUNCAN, CHARLES CLIFFORD (AM'50-M'57), Asst. Vice-Pres., American Tel. & Tel. Co., 32 - 6th Ave., New York; for mail, 255 Elderfields Road, Manhasset, N.Y.

DUNCAN, CHARLES HENRY (AFFIL'58), Office Mgr., Pickering Elec

DUNCAN, EDWARD THOMAS (AM'57-M'60), The Mark Co., 31 West St., Randolph, † Mass.

DUNCAN, FRED A. (AM'59), Sales Engr., Minneapolis-Honeywell Reg. Co., 1900 Superior Ave., Cleveland, Ohio.

DUNCAN, GEORGE IRVING (AM'51-M'58), Insulating Materials Engr., General Elec. † Co., 1635 Broadway; for mail, 4008 Mound Pass, Fort Wayne, Ind.

DUNCAN, HARVEY WILLIAM (AM'49-M'57), Res. Specialist, Lockheed Missiles † & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 500 E. Charleston Road, Palo Alto, Calif.

DUNCAN, HERMAN HORACE, JR. (AM'55), Engr., Southern Bell Tel. & Tel. Co., Box 752, Columbia; for mail, 109 Bedford Road, Route 5, Spartanburg, S.C.

DUNCAN, HOLLIS HERBERT (AM'59), Supt., System Operations, Southwestern Elec. Serv. Co., 214 E. Rusk St., Jacksonville, Texas.

DUNCAN, HOWARD CONDE (AM'47), 120 Bentley Ave., Jersey City 4, N.J.

DUNCAN, HUEY PIERCE (AM'55), Nuclear Engr., Lockheed Aircraft Corp., 86 S. † Cobb Drive, Marietta, Ga.; for mail, Box 8, Mangham, La.

DUNCAN, HUGH SCOTT (AM'43-M'54), Sr. Engr., Federal Systems Div., International Bus. Mch. Corp., Rockville, Md.; for mail, 310 E. Oak, Moorestown, N.J.

DUNCAN, JAMES (AM'58), Supr. Engr., Southern Bell Tel. & Tel. Co., 147 Alhambra Circle, Coral Gables; for mail, 3070 Freeman St., Miami 33, Fla

DUNCAN, JAMES ARCHIBALD, JR. (M'44), Chief Engr., American Tel. & Tel. Co., 400 Hamilton Ave., White Plains, N.Y.

DUNCAN, JAMES MELVIN (AM'47), Power Foreman, Power & Utilities Dept., Goodyear Atomic Corp.; for mail, 1321 Altamont St., Portsmouth, Ohio.

DUNCAN, JAMES RAY (AM'50), Engineer-Associate, Meyer, Strong & Jones, 230 † Park Ave., New York 17, N.Y.

DUNCAN, JAMES RAYMOND (AM'56), Electronic Engr., U.S. Naval Res. Lab., 4555 Overlook, S.W.; for mail, 3213 D St., S.E., Washington 19, D.C.

DUNCAN, JAMES W. (AM'47), Electrical Manufacturer, 90 W. Cedar St., Boston 14, Mass.

DUNCAN, JAMES WILFRED LORNE (AM'51), Elec. Engr., Aluminum Co. of Canada, Ltd.; for mail, 200 Radin Road, Arvida, Que., Can.

DUNCAN, JAMES WILLIAM, JR. (AM'59), Des. Engr., Boeing Airplane Co.; for mail, 6025 Beach Drive, Seattle 16, Wash.

DUNCAN, JOHN RAYMOND (AM'57), Elec. Engg. Instructor, Lafayette College, Easton, Pa.

DUNCAN, JOHN ROBERT (AM'50-M'61), Reliability Engr., Transport Engg. Dept., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 20512 Rodax St., Canoga Park, Calif.

DUNCAN, JOSEPH CAPERS (M'58), Radio Communication Engr., Tennessee Valley † Auth., 517 Power Bldg., Chattanooga, Tenn.

DUNCAN, JOSLPH JAMES (AM'49), Sales Supr., I-T-E Circuit Breaker Co., 233 Broadway, New York; for mail, 14 Todd Drive, Glen Head, N.Y.

DUNCAN, JOSEPH MEACHUM (AM'55), Allis-Chalmers Mfg. Co., 724 Wyatt Bldg., Washington 5, D.C.

DUNCAN, KERMIT BRUCE (AM'61), Distribution Engr., Pacific Pr. & Lt. Co., Public Services Bldg., Portland, Oreg.; for mail, 2531 N.E. 3rd St., Camas, Wash.

DUNCAN, MACK HAYES (AM'59), Elec. Engr., Tennessee Gas Transmission Co., Box † 2511, Houston 1, Texas.

DUNCAN, P. M. (AM'20-M'26), Chief Estimator, Elec. Dept., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis. Member for Life.

DUNCAN, ROBERT GORDON (AM'52), Pres., Muncie Engineering, Inc., Box 765, † for mail, 508 Ward Ave., Muncie, Ind.

DUNCAN, ROBERT KERN (AM'45), Supr., Acoustical Res. Lab., Baldwin Piano Co., † 1801 Gilbert Ave.; for mail, 1400 Collindale, Cincinnati 30, Ohio.

DUNCAN, ROBERT ORVILLE (AM'49-M'58), Engr., Hartford Elec. Light Co., Box † 2370, Hartford 1, Conn.

DUNCAN, ROBERT SHANE (AM'61), Electronic Engr., USAF Cambridge Res. Labs., Hanscom A.F.B., Bedford; for mail, 127 Charles St., Boston 14, Mass.

DUNCAN, THOMAS CLARKE (AM'30-M'52), Chief Elec. Engr., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place, Room 1422, New York 3, N.Y.

DUNCAN, WILLIAM (AM'60), Sales Engr., Westinghouse Elec. Corp., 1625 K St., Washington, D.C.; for mail, 9404 Bulls Run Parkway, Bethesda, Md.

DUNCAN, WILLIAM ADOLPHUS (AM'43), Asst. Vice-Pres., In Charge of Operations, Kentucky Utilities Co., 120 S. Limestone St.; for mail, 666 Montclair Drive, Lexington 18, Ky.

DUNCAN, WILLIAM BRYAN (AM'61), Ord. Engr., Marine Corps Landing Force, Dev. Center, Quantico; for mail, 5505 Ferndale St., Springfield, Va.

DUNCAN, WILLIAM E. (AM'44), Elec. Engr., Tennessee Valley Auth., Power Bldg., Chattanooga; for mail, 902 Cherokee Lane, Signal Mountain, Tenn.

DUNCAN, WILLIAM E. (AM'51), Dev. & Process Engr., Automotive-Sealedbeam Div., Tungsol Electric, Inc., Boyertown; for mail, Box 364, Route 1, Barto, Pa.

DUNCAN, WILLIAM SYLVESTER (AM'06), (Retired), 2916 Roosevelt St., Clinton, Iowa. Member for Life.

DUNDAS, ROBERT MONTAGUE (AM'49), Elec. Div., British Columbia Elec. Co., † Ltd., 970 Burrard St.; for mail, 5769 Hudson St., Vancouver 13, B.C., Can.

DUNDAS, STEWART WILLIAM (AM'56), Asst. Supt., Perak River Hydro-Elec. Pr. Co., Chenderoh Power Station, Ipoh, Malaya.

DUNDATSCHECK, LOUIS (AM'24-M'34), General Plant Engr., New York Telephone † Co., 140 West St., New York; for mail, 12 Bayberry Ridge, Flower Hill, Roslyn, N.Y. Member for Life.

DUNFEE, (MRS.) BERNADINE LANGON (AM'50-M'56), Physicist, National Bureau of Standards, Washington, D.C.; for mail, 4524 Gladwyn Drive, Bethesda 14, Md.

DUNFIELD, GEORGE ERNEST (AM'57), President, Moloney Electric Co. of Canada, Ltd., 213 Sterling Road, Toronto 3, Ont., Can.

DUNHAM, AUSTIN W. (AM'39), Mgr., Utilities Sales, Anaconda Wire & Cable Co., 25 Broadway, New York 4, N.Y.

DUNHAM, HARRY E. (AM'09-M'39), (Retired), 1528 Dorwaldt Parkway, Schenectady 9, N.Y. Member for Life.

DUNHAM, HOWARD OTTO (AFFIL'52-AM'58), Dev. Engr., General Elec. Co., 3001 E. Lake Road; for mail, 2435 Briley Road, Erie, Pa.

DUNHAM, (MRS.) NANCY WARD (AM'58), Elec. Engr., Craig, Whitwam & Assoc., Arch. & Engrs., 618-1/2 St. Joe; for mail, Canyon Lake Heights, Rapid City, S.Dak.

DUNHAM, RICHARD HINKLE (AM'55), Aircraft System Specialist, Aircraft & Defense Equip. Sales, General Elec. Co., 3325 Wilshire Blvd., Los Angeles 5, Calif.

DUNHAM, ROBERT WILMER (AM'48), Chief Engr., Square D Co., 3700 - 6th St., † S.W., Cedar Rapids, Iowa.

DUNHAM, ROSS (AM'58), Secretary, Boustead Elec. & Mfg. Co., 109 N. Washington Ave., Minneapolis 1, Minn.

DUNHAM, SAM B., JR. (AM'56), Switchgear Specialist, General Elec. Co., 235 Montgomery St., San Francisco 6, Calif.

DUNIFON, JAMES WAYNE (AM'42), Chief of Reliability, Convair Div., General † Dynamics Corp., Pomona; for mail, Box 173, Claremont, Calif.

DUNIGAN, FRANCIS P., JR. (AM'49), Vice-Pres., Machinery Electrification, Inc., † 56 Hudson St., Northboro, Mass.

DUNIPACE, PAUL HAYDEN (AM'53), Elec. Engr., Cunningham-Limb Co., 3087 W. † Grand Blvd., Detroit; for mail, 15341 Joan St., Oak Park 37, Mich.

DUNKEL, HAROLD D. (AM'60), Electronic Engr., Federal Aviation Agency, Box 35, NAFEC, Atlantic City, N.J.

DUNKI-JACOBS, JOHANNES R. (AM'56-M'58), Industrial Power Systems Engr., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady, N.Y.

DUNKIN, VIRGIL H. (AM'53-M'58), Sr. Engr., T&D Dept., Pacific Tel. & Tel. Co., † 509 S.W. Oak St.; for mail, 7402 S.E. 27th Ave., Portland 2, Oreg.

DUNKLE, WILLIAM F. (M'47-F'58), Elec. Tests Supr., Pennsylvania Pr. & Lt. † Co., Hellertown, Pa.

DUNLAEVY, E. P. (AM'41), Vice-Pres., Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N.Y.

DUNLAP, CHARLES DAVID (AM'54), Supr. Maint. Engr., Chemstrand Corp.; for mail, † 1506 Pennylane, S.E., Decatur, Ala.

DUNLAP, FREDRIC C. (AM'58), Ho. ALAACS Region, A.P.O. 942, Seattle, Wash.

DUNLAP, GEORGE WESLEY (AM'35-M'42-F'48), Lab. Mgr., General Engg. Lab., † General Elec. Co., 1 River Road, Schenectady 5, N.Y.

DUNLAP, HARRY B. (AM'41), Chief Electronics Engr., 12th U.S. Coast Guard † District, 630 Sansome St.; for mail, 93 Sequoia Way, San Francisco 16, Calif.

DUNLAP, JAMES PENDLETON (M'42), Sales Engr., Elec. Engrs. Equip. Co. Div., † Hubbard & Co., 1502 N. 25th Ave., Melrose Park, Ill.

DUNLAP, JAY TEEL, JR. (AM'59), Production Engr., Semiconductor-Components Div., Texas Instruments, Inc., Box 312; for mail, 6315 Goliad Ave., Dallas 14, Texas.

DUNLAP, JOHN HOLMES (AM'58), Field Engr., Florida Pr. & Lt. Co., 25 S.E. 2nd St., Miami; for mail, 243 Camilo Ave., Coral Gables 34, Fla.

DUNLAP, ROBERT LESLIE (AM'23-M'39), Equip. Engr., Bell Tel. Co. of Pa., 416 - 7th Ave.; for mail, 1030 Summer Place, Pittsburgh 16, Pa. Member for Life.

DUNLAP, W. CRAWFORD, JR. (M'51), Semiconductor Res. Director, Raytheon Co., 28 Seyon St., Waltham 54, Mass.

DUNLEAVY, DONALD ROBERT (AM'59), Elec. Engr., Leo A. Daly Co., 8600 Indian Hills Drive, Omaha, Nebr.

DUNLOP, LAWRENCE JOHN (AM'59), Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, 236 Old Post Road, Wappingers Falls, N.Y.

DUNLOP, LESLIE REGINALD, JR. (AM'58), Staff Asst., General Telephone Co. of Upstate New York, 6 Church St.; for mail, 304 W. Main St., Johnstown, N.Y.

DUNLOP, NORMAN JOHN (AM'55), District Outside Plant Engr., General Engg. Dept., British Columbia Telephone Co., 768 Seymour St.; for mail, 4750 Ross St., Vancouver 10, B.C., Can.

DUNLOP, RAYMOND DAWSON (AM'60), Distribution Engr., Central Illinois Elec. & Gas Co., 303 N. Main St.; for mail, 2945 Horton St., Rockford, Ill.

DUNLOP, ROBERT PATERSON (AM'32-M'34), (Retired), Route 1, Cowichan Station, B.C., Can.

DUNLOP, WILLIAM WALLACE (AM'38), Supr. Engineer-Examiner, Public Utilities † Comm., State of California, State Bldg., Civic Center, San Francisco; for mail, 747 Hamilton Drive, Pleasant Hill, Calif.

DUNMIRE, DAVID A., JR. (AM'60), Assoc. Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 21-B Pleasantville Apts., Pleasantville, N.J.

DUNMIRE, RUSSELL PAUL (M'21), President & General Manager, Process Technologists, Associated, 29550 Pike Dr., Chagrin Falls, Ohio. Member for Life.

DUNN, ALLAN GEORGE (AM'56), Production Engr., Raytheon Co., Dept. 5190, Waltham; for mail, 175 Ruggles St., Boston 20, Mass.

DUNN, ARTHUR DENNIS (AM'46-M'59), Officer & Electronics Div., Defence Pro- † duction Dept., Room 1215, Bldg. 2, 70 Lyon St.; for mail, 1287 Castle Hill Crescent, Ottawa 3, Ont., Can.

DUNN, BRADLEY B. (AM'51), Des. Supr., Hazeltine Electronics Div., Hazeltine Corp., Little Neck; for mail, 49 Bayview Ave., Port Washington, N.Y.

DUNN, CHARLES (AM'36-M'40), Area Engr., Bonneville Pr. Adm., Box 3537, Port- † land 8; for mail, 3725 N.E. 79th Ave., Portland 13, Oreg.

DUNN, CHARLES EDWARD (AM'56), 2525 W. Wartnmont Ave., Milwaukee 21, Wis.

DUNN, CHARLES JOHN (AM'47), Engg. Consultant, 6 Greenmeadow Road, Eastchester † Station, Yonkers, N.Y.

DUNN, CHARLES VICTOR (AM'43-M'52), Owner-Mgr., American Neon Supply Co., † 715 W. 23rd St. Trfwy., Kansas City 8, Mo.

DUNN, CLIFFORD MOODY (AM'42), Mgr., User Industries Sales Dept., Michigan District, General Elec. Co., 700 Antoinette St., Detroit 2, Mich.

DUNN, COLON HERALD (AM'43-M'58), Elec. Dept., Univ. of Wichita, Wichita, Kans.

DUNN, CYRIL FRANCIS (AM'48), Sales Engr., Williamson Sales Co., 519 S. Peters St., New Orleans 12, La.

DUNN, DAVID F. (AM'46), Elec. Engr., Sales Office, Westinghouse Elec. Corp., † 330 S. 1st Ave., E.; for mail, 924 Ebony Ave., Duluth 11, Minn.

DUNN, DONALD CHARLES (AM'58), Jr. Engr., Philadelphia Elec. Co., 1000 Chest- nut St., Philadelphia, Pa.; for mail, 917 Mercer St., Gloucester City, N.J.

DUNN, DONOVAN L. (AM'51), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles, Los Angeles; for mail, 17819 Duncan St., Reseda, Calif.

DUNN, EDWIN C. (AM'46), Consulting Engr., Box 1554, Santa Fe, N. Mex. †

DUNN, GEORGE BERNARD, JR. (M'57), Mgr., General Purpose Motor Engg., † Components Prod. Div., General Elec. Co., 1605 Winter St., Fort Wayne, Ind.

DUNN, GEORGE HOWARD, JR. (AM'57), Sales Engr., General Elec. Co.; for mail, Box 2188, Richmond, Va.

DUNN, GERALD THOMAS (AM'57), Jr. Engr., Narragansett Elec. Co., 280 Melrose St., Providence; for mail, 26 Ledgewood Drive, Cranston 10, R.I.

DUNN, GODWIN PIERCE, JR. (AM'60), Elec.-Mech. Field Maint. Engr., Weirton Steel Co.; for mail, 125 Cove Station, Weirton, W.Va.

DUNN, GORDON H. (AM'52-M'60), Mgr., Vancouver Branch, Canadian ASEA Elec- † tric, Ltd., 815 W. Hastings St., Vancouver 1, B.C., Can.

DUNN, HOWARD ASHLEY, JR. (AM'50), Pacific Coast Sales Mgr., RT&E Corp., Box 6387, Portland 23, Oreg.

DUNN, JACK HYMAN (AM'56), Sales Engr., General Elec. Co., 3750 N. Meridian St., Indianapolis 8, Ind.

DUNN, JOHN ALLEN (AM'42), Chief Elec. Engr., Island Creek Coal Co.; for mail, Box 636, Holden, W. Va.

DUNN, JOHN C. (AM'55), Des. Engr., Lorain Products Corp., 1122 F St.; for mail, 1240 W. 33rd St., Lorain, Ohio.

DUNN, JOHN D. (AM'60), Elec. Engg. Asst., Sacramento Municipal Utility District, Box 155, Pollock Pines, Calif.

DUNN, JOHN GLANVILLE (AM'61), Ens., USNR; for mail, 6208 Stardust Lane, Bethesda 14, Md.

DUNN, ORVILLE EDWARD, JR. (AM'49-M'51), 3825 - 46th Ave., S.W., † Seattle 16, Wash.

DUNN, OTHO RESCOE (AM'45), Elec. Project Engr., U.S. Rubber Co., 1 Market St., Passaic; for mail, 32 Lockwood Place, Clifton, N.J.

DUNN, RAYMOND E. (M'47), Elec. Engr., Sanderson & Porter, Consulting Engrs., † 720 E. Vine St., Kalamazoo, Mich.

DUNN, RAYMOND J. (AM'59), Elec. Engr., Pan American Engineers, 1022 - 10th † St., Alexandria, La.

DUNN, RICHARD WILLIAM (AM'53), Plant Engr., General Elec. Co., Appliance Park; for mail, 3808 Glen Oak Drive, Louisville 18, Ky.

DUNN, ROBERT JAMES (AM'58), Underground Engr., New Orleans Public Serv., Inc., 3700 Tulane Ave., New Orleans, La.

DUNN, ROBERT THOMAS (AM'58-M'60), Engr., Florida Pr. & Lt. Co., 400 S.W. 2nd Ave., Miami; for mail, 761 Hialeah Drive, Hialeah, Fla.

DUNN, THOMAS EDMUND (AM'54-M'57), C&A Engr., Westinghouse Elec. Corp.; for mail, 8342 Charlise Road, Richmond 25, Va.

DUNN, WILLIAM H. (AM'51-M'60), Staff Engr., General Products Engg. Lab., International Bus. Mch. Corp., Endicott; for mail, 3619 Lyndale Drive, Endwell, N.Y.

DUNNEGAN, TED, JR. (AM'54), Dept. Mgr., Aux. Serv., Temco Electronics Div., † Temco Aircraft Corp., Box 6191; for mail, 6714 Sunnyland, Dallas 14, Texas.

DUNNEWOLD, LAWRENCE J. (AM'37-M'43), Equip. & Bldg. Engr., Indiana Bell Tel. † Co., 240 N. Meridian St., Indianapolis, Ind.

DUNNIGAN, ANDREW FLOYD (M'42), Sr. Engr., Baltimore Gas & Elec. Co.; for mail, † 4140 Parkside Drive, Baltimore 6, Md.

DUNNING, JOHN ROWLAND (AFFIL'52), Elec. Supt., Mayo Lumber Co., Ltd., Paldi; for mail, Route 2, Duncan, B.C., Can.

DUNNING, ROBERT LeROY (AM'53), Asst. Sales Mgr., Watthour Meter Dept., Westinghouse Elec. Corp., Box 9533, Raleigh, N.C.

DUNSHEATH, PERCY (M'22), Sutton Place, Abinger Hammer, Dorking, Surrey, England. Member for Life.

DUNSHEATH, THOMAS JUDSON (AM'49), Res. Engr., Magnaflux Corp., 5900 † Northwest Highway, Chicago; for mail, 1812 Robin Crest Lane, Glenview, Ill.

DUNSHEE, HARRY JOHN, JR. (AM'53), Engr., Kansas City Pr. & Lt. Co., 1326 Baltimore Ave., Kansas City, Mo.; for mail, 5019 Rock Creek Lane, Mission, Kans.

DUNSHEE, WILLIAM EDWARD (AM'52), Sales Promotion Mgr., S&C Electric Co., † 4435 Ravenswood Ave., Chicago; for mail, 612 Glenridge Drive, Glenview, Ill.

DUNSTAN, LYLE ALFRED (AM'40-M'47), Pres., Diginetics, Inc., 5105 N.W. † 137th St., Portland 10, Oreg.

DUNSTON, HENRY HARWOOD, JR. (AM'56), District Engr., Distribution Engg. Div., Virginia Elec. & Pr. Co.; for mail, 503 E. Simmons Ave., Williamston, N.C.

DUNTEN, RALPH L. (AM'53), Commercial Mgr., Central Pr. & Lt. Co.; for mail, Box † 2121, Corpus Christi, Texas.

DUPHORNE, H. MYERS (AM'29-M'46), Inventory & Costs Engr., Southwestern Bell † Tel. Co., 1010 Pine St., St. Louis 1, Mo.

DUPONT, ANDRE (AM'59), Jr. Engr., Quebec Hydro-Elec. Commission, Charlesbourg West, Que., Can.

DUPONT, GEORGE EUGENE (AFFIL'53), Export Sales Mgr., Ets. Merlin Gerin, 102 Blvd. Malesherbes, Paris 17, France.

Du PONT, PRESTON SCOTT (AM'51), 6 Bradbury Lane, Littleton, Colo.

du PONT, WILFRED (AM'30), Designing & Testing Engr., Hill Magnetic Products Co., 1055 O'Brien Drive, Menlo Park; for mail, 835 Webster St., Palo Alto, Calif.

DUPREE, CHARLES WESLEY (AM'58), Relay Engr., Florida Pr. & Lt. Co.; for mail, 1513 Gardenia Ave., Fort Myers, Fla.

DUPREE, GEORGE W. (AM'40-M'50), Director, Budgets & Rates, Southwestern Pub. † Serv. Co., 3rd & Polk St.; for mail, 3204 S. Hawthorne Drive, Amarillo, Texas.

DUPUIS, JOHN J. (AM'48-M'54), Corp. Elec. Engr., St. Lawrence Corp., Ltd., † 840 Sun Life Bldg., Montreal; for mail, 420 Wolseley, N., Montreal West, Que., Can.

DUPUIS, RENE (M'44-F'55), (VICE-PRESIDENT 1959-61), Commissioner Quebec † Hydro-Elec. Comm., 107 Craig St., W., Montreal; for mail, 25 Canal Road, Beauharnois, Que., Can.

DUQUET, MAURICE R. (AFFIL'59), Sales Mgr., Util. & Govt. Sales, Northern Elec. Co., Ltd., Box 6125, Montreal, Que., Can.

DURAND, CLAUDE (AM'61), Training Engr., Quebec Hydro-Elec. Comm., 107 Craig St., W.; for mail, 9335 Berri, Montreal, Que., Can.

DURAND, SAMUEL RELF (AM'44-M'48), Elec. Engr., Pacific Region, Allis-Chal- † mers Mfg. Co., 41 Sutter St., San Francisco; for mail, 850 E. Greenwich Place Palo Alto, Calif.

DURANT, FRANK EUGENE (AM'52), Foreman, Elec. Util. Shops, Supply Dept., Stores Div., Pacific Gas & Elec. Co., 4525 Hollis St., Emeryville; for mail, 2621 Harold St., Oakland 2, Calif.

DURBIN, HOWARD MERL (AM'46), Merchandise Mgr., Electro-Voice, Inc., Cecil & Carrol, Buchanan; for mail, 2804 S. Twyckenham Drive, South Bend 14, Ind.

DURBIN, WILLIAM T. (AFFIL'57), Cascade Power Foreman, Goodyear Atomic Corp., Portsmouth; for mail, 111 Thornton Drive, Box 383, Piketon, Ohio.

DURBORAW, I. NEWTON, JR. (AM'46), Consulting Engr., 2021 Marsh Road, Wil- † mington 3, Del.

DURFEE, FRANCIS LEE (AM'60), Plant Engr., Penn-Dixie Cement Corp., Box 188; for mail, 521 - 9th St., West Des Moines Iowa.

DURFEE, GEORGE I. (AM'41), Sales Engr., Small Motor Div., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

DURFEE, LLOYD, JR. (AM'50), Commercial Engr., Sylvania Elec. Prod., Inc., 1 - 48th St.; for mail, 2 Berson Ave., Wheeling, W. Va.

DURFEY, GEORGE KOSSER (AM'54), Res. Asst., Stanford Electronics Lab., Stanford; for mail, 2157 Ivy Ave., Menlo Park, Calif.

DURGANS, THOMAS LINDY (AM'53), Elec. Engr., WADC, Wright-Patterson A. F. B., Dayton; for mail, 1063 Heard Ave., Springfield, Ohio.

DURGIN, HAROLD L. (M'40-F'54), Exec. Vice-Pres., Central Vermont Public Serv. † Corp., 77 Grove St., Rutland, Vt.

DURGIN, JAMES C. (AM'30), Asst. to Supt., Malden Electric Co., 157 Pleasant St., † Malden; for mail, 19 Sunset Road, Stoneham 80, Mass.

DURHAM, ALBERT COLLINS (M'48), Logistics Planning Engr., Office, Deputy Chief † of Staff, Materiel Div., Hq., USAF, Pentagon, Washington, D.C.; for mail, 4728 34th Road, N., Arlington, Va.

DURHAM, BUTLER HIRAM (AM'50), Mgr., Application Engg., Electronic Communications, Inc., 1501 - 72nd St., N.; for mail, 2053 W. Dolphin Blvd., St. Petersburg 7, Fla.

DURHAM, EUGENE E. (M'50), District Mgr., Cutler-Hammer, Inc.; for mail, 11322 Southland Road, Cincinnati 40, Ohio.

DURHAM, GEORGE HARRY (AM'53), Mech. Engr., Production Div., Shell Oil Co. † of Canada, Ltd., Box 186, Edmonton, Alta., Can.

DURHAM, HOMER LeROY, JR. (AM'57), Branch Mgr., Sales Div., Square D Co., 110 Beaty Bldg., Corpus Christi, Texas.

DURHAM, JOHN W. (AM'59), Construction Engg. Group Supr., Gasoline Dept., † Phillips Petroleum Co., Phillips; for mail, 1010 Keith, Conger, Texas.

DURHAM, JOSEPH ALEC (AM'51), Elec. Engr., International Nickel Co., for mail, 2623 North Terrace, Huntington, W.Va.

DURHAM, LOUIS DANIEL (AM'61), Projects Engr., San Antonio City Public Serv. Board, 316 Jones Ave.; for mail, 2314 Lee Hall St., San Antonio 1, Texas.

DURKEE, FREDERICK HUNTON (AM'60), Engr., Tech. Methods Div., Boston Edison Co., 39 Boylston St., Boston; for mail, 15 Wingate Road, Wellesley 81, Mass.

DURKEE, PHILANDER AUSTIN (M'51), Sr. Elec. Engr., Minnesota Mining & Mfg. Co., 400 McKnight; for mail, 1381 Skillman Ave., St. Paul 13, Minn.

DURKIN, HENRY (AFFIL'59-AM'60), Export Sales Engr., Associated Electrical Industries Export, Ltd., Higher Openshaw, Manchester; for mail, 18 Halkyn Road, Hoole, Chester, England.

DURKIN, ROBERT J. (AM'56), Branch Mgr., Federal Pacific Elec. Co., 2001 Elston Ave., Chicago 14, Ill.

DURLING, CHARLES RAYMOND, JR. (M'44), Proprietor, Durling Electric Co., 301 E. 25th St., Baltimore; for mail, Dumont, Route 1, Annapolis, Md.

DURN, LaRUE ROLAND (AM'58), Elec. Engr., Western Elec. Co., Inc., Union Blvd., Allentown; for mail, Route 1, Center Valley, Pa.

DURNFORD, ARTHUR MONTAGUE EDWARD (AM'53), Asst. Engr., Scarboro Public † Utilities Commission, 1750 Kingston Road, Toronto; for mail, 4275 Lawrence Ave., E., West Hill, Ont., Can.

DURNFORD, ROBERT F. (AM'49-M'57), 578 Harley Drive, Columbus 2, Ohio. †

DURNIAK, PETER (AM'55), Electrician, New York City Hospital Dept., New York; for mail, 34-53 - 60th St., Woodside 77, N.Y.

DURNOVO, CYRIL PETER (M'57), Project Mgr., Special Projects Div., International † Standard Elec. Corp., 67 Broad St., New York; for mail, 240-29 Alameda Ave., Douglaston 62, N.Y.

DUROCHALK, RICHARD JOHN (AM'61), Cadet Engr., New York State Elec. & Gas Corp., 62 Henry St.; for mail, 212 Clinton St., Binghamton, N.Y.

DUROS, CONSTANTINE J. (AM'56), Elec. Designer, Pioneer Serv. & Engg. Co., 231 S. La Salle St., Chicago; for mail, 8221 N. Knox Ave., Skokie, Ill.

DURR, C. CLIFFORD (AM'59), Supr. Engr., Marion-Muncie Div., Indiana & Michigan Elec. Co., Box S-7; for mail, 3910 John, Marion, Ind.

DURR, KENNETH HAROLD (AM'61), District Foreign Wire Relations Supr., North- western Bell Tel. Co., 407 Kahl Bldg.; for mail, 1548 W. High St., Davenport, Iowa.

DURRANI, GHULAM MOHAMED (AFFIL'55), Resident Engr., Rawalpindi Electric Power Co., Ltd., Abbottabad, Pakistan.

DURRANI, SAJJAD HAIDAR (AM'57), Instructor, Elec. Engg. Dept., Univ. of New Mexico, Albuquerque, N. Mex.

DURRELL, CHARLES ROBERTS (AM'55), Sr. Marketing Engr., Cedar Rapids Div., Collins Radio Co.; for mail, 511 Dairview Drive, S.E., Cedar Rapids, Iowa.

DURRETT, CLAY SHEFFIELD (AM'61), Graduate Student, Univ. of Alabama, University; for mail, Gordo, Ala.

DURRETT, RAY MEARL (M'60), Plant Extensions Engr., Chesapeake & Potomac Tel. † Co. of W.Va., 1500 MacCorkle Ave.; for mail, 3911 Virginia Ave., S.E. Charleston, W.Va.

DURSO, FRANCIS XAVIER (AM'59), Lt., USAF, 3902nd Installation Sq., Offutt A.F.B.; for mail, Box 695, Bellevue, Nebr.

DURSO, MICHAEL A. (AM'57), Asst. Engr., Elec. Engg. Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 208 N. Van Dien Ave., Ridgewood, N.J.

DURYEA, JOHN BURTON (AM'45), MOS Dept., General Elec. Co., 3198 Chestnut St., Philadelphia 4, Pa.

DURYEE, LAWRENCE M. (M'42), Div. Sales Engr., Connecticut Lt. & Pr. Co., † 49 Leavenworth St., Waterbury 91, Conn.

DURYEE, PETER SCHUYLER (AM'58), 549 Okahatchee Circle, Fort Walton Beach, Fla.

DURYEE, PHILIP ALBERT (AM'44), Pres., Ratelco, Inc., 820 Minor Ave., N., Seattle 9, Wash.

DURYEE, SCHUYLER L. (AM'45-M'51), Outside Plant Practices Engr., Pacific Tel. & † Tel. Co., 1200 - 3rd Ave., Seattle 1, Wash.

DUSABLON, GILBERT GEORGES (AM'52), Asst. Supr. Engr., T&D Div., Quebec † Hydro-Elec. Comm., 107 Craig St., W.; for mail, 168 Dufferin Road, Hampstead, Montreal 29, Que., Can.

DUSCH, GLEN ARTHUR (AM'51), Res. Mgr., Market Res. Dept., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 727 Willow St., Cranford, N.J.

DUSCHKA, WALTER ANTHONY (AM'57), Equip. Engr., Western Elec. Co., Inc., 323 S. Franklin St., Chicago, Ill.; for mail, 66 Washington Ave., Westwood, N.J.

DUSEK, HAROLD CARL (AM'50), Generator Des. Sect., Thermal Power Dept., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

DUSENBERRY, ROBERT FRANKLIN (AM'49), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

DUSENBERY, H. SYRIL (AM'44), Consulting Elec. Engr., 1875 Pacific Ave., San † Francisco 9, Calif.

DUSENBURY, CHARLES (AM'40-M'55), Consulting & Application Engr., Westing- † house Elec. Corp., 1299 Northside Drive, N.W.; for mail, 235 Hillside Drive, N.W., Atlanta 5, Ga.

DUSENBURY, LYLE B. (AM'54), Sr. Engr., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 44 Ellwood St., Pontiac 16, Mich.

DUSINA, LOUIS (AM'47-M'53), Project Engr., Union Carbide Nuclear Co., Oak Ridge; † for mail, 2505 Ault Road, Knoxville, Tenn.

DUSSINGER, KENNETH F. (AM'55), Westinghouse Elec. Corp., 1625 K St., Washington, D.C.; for mail, 13 Windward Drive, Fairwinds, Severna Park, Md.

DUSTERBERRY, JOHN CROTHERS (AM'46), Sect. Head, Elec. Engg. Sect., National † Aeronautics & Space Adm., Ames Res. Center, Moffett Field, Calif.

DUSTMAN, HERMAN CARL (AM'55), 2131 Walter Ave., Northbrook, Ill.

DUSTMAN, WILLIAM S. (AM'48), Engr., Sperry Gyroscope Div., Sperry-Rand Corp., Great Neck; for mail, 47-30 - 217th St., Bayside 61, N.Y.

DUSTON, DUANE LLOYD (AM'60), Tech. Graduate, General Elec. Co.; for mail, 1915 Hood St., Richland, Wash.

DUTCHER, BERNAL CHESTER, JR. (AFFIL'57), Cable Engr., Okonite Co.; for mail, 3277 - 56th Way, N., St. Petersburg 10, Fla.

DUTCHER, DONALD GORDON (AM'54), Kellogg Co., Battle Creek, Mich.

DUTCHER, JOHN L. (AM'49-M'60), Sr. Application Engr., Sales Dept., General † Elec. Co.; for mail, 2480 Hilltop Road, Schenectady, N.Y.

DUTHIE, FREDERICK WILLIAM (AM'58), Quality Control Engr., Hoover (Elec. Motors), Ltd.; for mail, 10 Tanera Ave., Simshall, Glasgow, Scotland.

DUTHIE, NORMAN HERBERT (AM'52), 4456 Carson, Burnaby, B.C., Can.

du TREIL, LOUIS JOSEPH N. (M'53), Owner, L. J. N. du Treil & Assoc., 10412 † Jefferson Highway, New Orleans 23, La.

DUTSCHMANN, KARL THEODORE (M'49-F'60), Vice-Pres., Operating Staff, New † York Telephone Co., 140 West St., New York 7, N.Y.

DUTT, SACHAN CHANDRA (AM'51), Engr. & Sales Rep. for India, Kuljian Corp; for mail, Lalit Paint House, 7 Chittaranjan Ave., Calcutta 13, India.

DUTTA, JAGAT KUMAR (AM'55), Asst. Tech. Engr., Bruce Peebles & Co., Ltd.; for mail, 19 Craigleith Hill Crescent, Edinburgh 4, Scotland.

DUTTER, DONALD DEAN (AM'39-M'59), Resident Engr., Southern California Edison Co.; for mail, 560 Cherry St., Boulder City, Nev.

DUTTERA, WILLIAM S. (M'43), Mgr., Allocations Engg., National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York; for mail, 35 Hampton Road, Lynbrook, N.Y.

DUTTON, ALBERT (AM'58), Asst. Elec. Equip. Engr., Canadian Pacific Ry. Co., 1000 Windsor Station, Montreal 32, Que., Can.

DUTTON, CHARLES EARL (AM'28), (Retired), 6118 Kingsford Drive, Cincinnati 24, Ohio.

DUTTON, GEORGE I. (AM'50), Engg. Asst., General Elec Co., Erie; for mail, 40 East St., North East, Pa.

DUTTON, JOHN C. (AM'48), Toll Plant Ext., Engr., Pacific Tel. & Tel. Co., 760 † Market St., San Francisco; for mail, 1250 Cordilleras St., San Carlos, Calif.

DUTTON, JOHN C. (AM'40-M'48), Mgr., Adv. Prod. Engg., General Elec. Co., Bldg. † 1-226, Redmond Circle, Rome, Ga.

DUTTON, JOHN LAWRENCE (AM'56), Sr. Facilities Engr., Plant II, Boeing Airplane Co., Seattle; for mail, Box 1250, Star Route, Tacoma, Wash.

DUTTON, LENDON FREDERICK (AM'51), Supt., Utilities Dept., Borough of Groton, 359 Thames St., Groton, Conn.

DUTTON, T. DILLWYN (AM'22-M'37), 8716 Dunmore Drive, Sarasota, Fla. Member for Life.

DUTTON, THEODORE SYDNEY (AM'51-M'61), Supt., Communications Div., System Planning & Engg. Dept., Shawinigan Water & Pr. Co., 600 Dorchester St., W., Montreal; for mail, 139 Ancell Ave., Beaurepaire, Que., Can.

DUTTON, WILLIAM C. (AM'40-M'59), Sr. Des., Engr., Elec. Dept., Transformer † Div., Westinghouse Elec. Corp., Sunnyvale; for mail, 985 Campbell Ave., Los Altos, Calif.

DUVAL, JOSEPH DUMEE (AM'56), Chief Elec. Engr., Mon Loisir Sugar Factory; for mail, Cossign y St. & Curepipe Road, Mauritius (Indian Ocean).

DUVAL, RICHARD HENRI (AM'38), Dev. Engr., Metro-Goldwyn-Mayer Studios, Culver † City; for mail, 10546 Bradbury Road, Los Angeles 64, Calif.

DUVALL, ALVIN D. (AM'46), 3413 S.E. 72nd Place, Mercer Island, Wash.

DUVALL, DONALD DELANO (AM'61), Elec. Engg. Trainee, I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia; for mail, Box 409, Route 7, Lancaster, Pa.

DUVALL, FRANCIS CHALMERS (AM'56), Maint. & Operations Instructor, Shippingport Atomic Pr. Station, Duquesne Light Co., Shippingport, Pa.

DuVALL, JOHN ROBERT (AFFIL'61), Estimator, Coleman Electric Co., Inc., 1110 Lake Ave.; for mail, 219 Arthur, Pueblo, Colo.

DuVALL, RALPH M. (AM'60), Assoc. Engr., Texas Instruments, Inc., 13500 N. Central Expressway; for mail, 2969 E. Binkley, Apt. 19, Dallas, Texas.

DuVALL, W. CLINTON (AM'17-M'20-F'38), (Retired), 1849 Mariposa Ave., Boulder, † Colo. Member for Life.

DuVALL, WILBUR EDWARD (AM'51), Chief Engr., Electronics International, 145 W. Magnolia Blvd., Burbank; for mail, 1203 W. 156th Place, Gardena, Calif.

DUVIC, MANUEL, JR. (AM'51), Sales Engr.-Partner, Arthur Duvic's Sons, 122 Chartres St., New Orleans, La.

DUVOISIN, DAN J. (AFFIL'54), Owner, Atlas Electric, 741 St. Joseph St., New Or- † leans 12, La.

DUXBURY, LEWIS (AFFIL'59), Elec. Engr., English Elec. Co., Ltd., c/o International Construction Co., Burnpur, (W. Bengal), Burdwan, India.

DUXBURY, ROBERT BROOKES (AM'49), Distribution Engr., British Columbia Elec. Co., Ltd., 425 Carrall St., Vancouver; for mail, 234 E. 24th St., North Vancouver, B.C., Can.

DUYAN, PETER, JR. (AM'43-M'49), Asst. Equip. Engr., Engg. Dept., Douglas † Aircraft Co., Inc., Santa Monica; for mail, 5151 Amigo Ave., Tarzana, Calif.

DWON, LAWRENCE (AM'36-M'43), Mgr., Engg. Man Power, American Elec. Pr. & † Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 531 Fairfield Ave., Ridgewood, N.J.

DVORACEK, ANTONIN IVAN (M'57), Dev. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave.; for mail, Box 4042, Cleveland 23, Ohio.

DVORACEK, FRANKLIN HENRY (AM'55), Electronics Engr., U.S. Naval Air Missile Test Center, Point Mugu; for mail, 1420 W. Juniper St., Oxnard, Calif.

DVORAK, EARL JAMES (AM'42), Master Mechanic, Interlake Iron Corp., 10730 † Burley Ave.; for mail, 7022 S. Shore Drive, Chicago 49, Ill.

DVORAK, JAMES FLORIAN (AM'60), Assoc. Engr., ITT-Kellogg, 6300 Arizona Circle, Los Angeles 45, Calif.

DVORAK, WILLIS FRANCIS (AM'48-M'56), Chief Engr. & Estimator, Federal Pacific † Elec. Co., 4149 E. 79th St., Cleveland; for mail, 2203 Eldred Ave., Lakewood 7, Ohio.

DWIGHT, HERBERT BRISTOL (AM'11-M'14-F'26), Lincoln Lab., Massachusetts Inst. of Tech., Lexington 73, Mass. Member for Life.

DWORK, LEO E. (AM'42), Chief Engr., Power Transistors, Semiconductor Prod. Div., Motorola, Inc., 5005 E. McDowell Road, Phoenix, Ariz.

DWYER, DANIEL JOSEPH (AM'57), Staff Engr., Transmission Div., Illinois Bell Tel. Co., 212 W. Washington St., Room 1301, Chicago; for mail, 7845 W. 44th St., Lyons, Ill.

DWYER, DANIEL P. (AM'48), Sales Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 320 May Ave., Glen Ellyn, Ill.

DWYER, EDD C., JR. (AM'51), Project Engr., Union Switch & Signal Div., Westing- † house Air Brake Co., Swissvale; for mail, 1373 Crucible St., Pittsburgh 20, Pa.

DWYER, FRED JAMES (AM'44), 160 Sanchez St., San Francisco, Calif.

DWYER, JOHN JOSEPH, JR. (AM'54), 536 N. 64th St., Wauwatosa 13, Wis.

DWYER, WILLIAM JOHN (AFFIL'58), Exec. Vice-Pres., SuFlex Corp., 33-40 - 57th St., Woodside 77, N.Y.

DYBELL, JOSEPH CHARLES (AM'59), Tech. Engr., International Bus. Mch. Corp.; for mail, Box 237, Route 5, Kingston, N.Y.

DYCHE, HOWARD EDWARD, JR. (AM'39-M'46), Pennsylvania State Univ., McKeesport † Center, McKeesport; for mail, 317 South Ave., Pittsburgh 21, Pa.

DYCUS, HOWARD (AM'44), Distribution Engr., Knoxville Utilities Board, 626 S. Gay † St., Knoxville 2, Tenn.

DYDEK, GEORGE B. (AM'60), Application Engr., General Elec. Co., W. Genesee St., Auburn, N.Y.; for mail, 1867 Northampton St., Holyoke, Mass.

DYE, FRANCIS CALVIN (AM'60), Res. Engr., Atomics International, OMRE, w/o USAEX, Box 2108, Idaho Falls; for mail, Route 1, Blackfoot, Idaho.

DYE, JAMES W., JR. (AM'49), Adm. Asst., Dist. Engg. Meters, Office Serv. Div., † Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 27 Bradford Lane, Bethpage, N.Y.

DYE, JOHN M., JR. (AM'33-M'40), System Engg. Mgr., Public Serv. Co. of Okla- † homa, Box 201, Tulsa 2, Okla.

DYE, JOSEPH R. (AM'54), Foreman, Philadelphia Electric Co., 1000 Chestnut St.; for mail, 3524 Wellington St., Philadelphia 24, Pa.

DYE, LELAND EARL (AM'36-M'48), Supt., Elec. Dept., Los Angeles Metropolitan † Transit Auth., 1060 S. Broadway, Los Angeles; for mail, 1049 E. Fairview Blvd., Inglewood 3, Calif.

DYE, MAYNARD MALDEN (AM'49), Supr., Mech. Testing, AIW, Westinghouse Elec. Corp.; for mail, 1470 Scorpius Drive, Idaho Falls, Idaho.

DYE, ROBERT HARDEN (AM'59), Application Engr., I-T-E Circuit Breaker Co.; for mail, 1339 Riderwood Ave., La Puente, Calif.

DYE, ROBERT HARRIS (AM'42-M'52), Kearfott Div., General Precision, Inc., † 1225 McBride Ave., Little Falls, N.J.

DYER, BILLY DAN (AM'60), Asst. Plant Engr., Wesson Oil & Snowdrift Co., Box 280, Savannah, Ga.

DYER, CLIFFORD EDMUND (AM'44-M'59), Engr., Commonwealth Edison Co., 1701 † S. 1st Ave., Maywood; for mail, 177 Orchard St., Elmhurst, Ill.

DYER, DONALD BRIGGS (AM'40-M'59), Chief Elec. Engr., Ehrhart & Associates, † Inc., 417 S. Hill St., Los Angeles; for mail, 10357 E. Starca Ave., Whittier, Calif.

DYER, GEORGE ALBERT (AM'52), Engr. Specialist, Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 8502 Blanche, Garden Grove, Calif.

DYER, GIBBS AUGUSTUS (AM'28-M'39-F'45), Outside Plant Engr., Southwestern † Bell Tel. Co., 308 S. Akard St.; for mail, 3637 Normany Ave., Dallas 5, Texas.

DYER, HAROLD C. (AM'30), Elec. Engr., American Crystal Sugar Co., Boston Bldg.; † for mail, 1375 S. Pennsylvania, Denver 10, Colo.

DYER, LEWIS CARLETON (M'57), Plant Mgr., Kelek Co., 59 Davis Ave., Norwood; † for mail, 38 Sanderson Ave., Dedham, Mass.

DYER, LLOYD WUAMETT (AM'37), Engg. Mgr., Standard Control Div., Westinghouse Elec. Corp., Beaver, Pa.

DYER, ROBERT COLEMAN, JR. (AM'49), Elec. Engr., Texas Electric Service Co.; for mail, 2608 Fraizer, Fort Worth, Texas.

DYER, TOM LINDEN, JR. (AM'55), Engg. Lab., Westinghouse Elec. Corp., Bloomington, Ind.

DYER, VIRGIL M. (AM'46-M'59), Sales Engr., Elec. Util. Dept., Westinghouse † Elec. Corp., 600 St. Paul Ave., Los Angeles 17, Calif.

DYER, WILLIAM HOWARD, JR. (AM'52), Elec. Engr., Ogden & Woodruff, Cons. † Engrs., 3170 Florida St.; for mail, 3270 Conway, Baton Rouge, La.

DYGERT, HAROLD B., JR. (AM'52), Elec. Engr., Sverdrup & Parcel, Inc., 917 Olive St.; for mail, 12 Media Court, St. Louis 4, Mo.

DYGVE, ELOF SETZ (AM'47-M'59), Application Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 3107 Stoneridge Road, S.W., Roanoke, Va.

DYKE, FREDERICK IAN LATHAM (AM'53), Dept. Head, A.D. Margison & † Associates, 30 Eglinton Ave., E., Toronto 12, Ont., Can.

DYKE, LELAND B. (AM'40), Sr. Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 306 Lincoln Ave., Havertown, Pa.

DYKE, ROBERT GORDON (AFFIL'54), Elec. Power Engr., Rhee Elastic Thread Corp., Franklin St., Warren, R.I.; for mail, 62 Glebe Court, Taunton, Mass.

DYKES, CARREL HILTON (AM'54), Engr., Neco Electrical Products Co.; for mail, Box 215, Bay Springs, Miss.

DYKSTRA, KEITH C. (AM'60), Elec. Engr., Commonwealth Associates, Inc.; for mail, 706 Edgewood St., Jackson, Mich.

DYKTOR, GUSTAVE JOSEPH (AM'41-M'48), Area Sponsor, Americas Area Sales Div., Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

DYLEWSKI, LEO JOSEPH (AM'36), Sales Mgr., Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 142 Walgrove, Dobbs Ferry, N.Y.

DY LIACCO, TOMAS E. (AM'55), Engr., System Planning Engg. Dept., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

DYM, HARRY (AM'60), Mitre Corp., Dept. D-20, Box 208, Lexington 73, Mass.

DYMEK, CASIMER JOSEPH (AFFIL'56), Reliability Engr., Res. & Adv. Dev. Div., Avco Corp., 201 Lowell St., Wilmington; for mail, 20 Lincoln St., Andover, Mass.

DYMEK, VINCENT S. W. (AM'55), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Room 6102, Newark; for mail, 255 Prospect St., Apt. 308, East Orange, N.J.

DYNER, BENJAMIN L. (AM'48-M'58), Elec. Dev. Engr., James G. Biddle Co., 1316 Arch St.; for mail, 6520 Horrocks St., Philadelphia 49, Pa.

DYNES, WILLIAM ANDREW (AM'35-M'43), Chief, B-58 Bombing System Sect., † WADC, Wright-Patterson A.F.B.; for mail, 312 Lonsdale Ave., Dayton 19, Ohio.

DYRKACZ, (MRS.) MARY SCHELLER (M'61), Sr. Programmer, Elec. Util. Analysis Engg. Dept., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

DYRNES, STEPHEN LEONARD (AM'58), 6709 Dayton Ave., Seattle 3, Wash.

DYSART, RONALD R. (AM'43), Pres., Coast Ventilating & Heating Co., 1212 - 19th † St., Oakland 7, Calif.

DYSARZ, JEROME ANTHONY (AM'60), General Engg. Trainee, Michigan Bell Tel. Co., 1365 Cass Ave.; for mail, 4275 Wayburn, Detroit 24, Mich.

DYSON, AUSTIN A. R. (AM'48), Power Supr., West Zone, Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 1134 S. Euclid Ave., Oak Park, Ill.

DYSON, GORDON EDWARD (AM'55), Elec. Engr., U.S. Reclamation Bureau; for † mail, 2315 Grand Ave., Billings, Mont.

DYSON, LESLIE M. (AM'49-M'54), Head, Rocket Engg. Dept., Thiokol Chem. Corp., † Elkton, Md.; for mail, 8 Korda Drive, Newark, Del.

DYSON, ROY GLENN (AFFIL'53-AM'56), Substation Supr., Southwestern Pub. Serv. Co.; for mail, Box 631, Borger, Texas.

DZENDZEL, GEORGE T. (AFFIL'56), Sr. Engg. Asst., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 1606 Englewood, Royal Oak, Mich.

DZENDZEL, STEVE (AFFIL'55), Elec. Engr., Engg. Serv. Div., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 219 Adams Ave., Orange, Calif.

DZENGELESKI, EDWARD M. (AM'60), Lord Electric Co., Inc., 661 Beacon St., Boston; for mail, 58 Gold St., Whitman, Mass.

DZIALOWY, JOHN F. (AM'50), Sr. Des. Engr., Convair Div., General Dynamics Corp., Pacific Highway; for mail, 4021 Aragon Drive, San Diego 15, Calif.

DZIEDZIC, STANLEY GEORGE (AFFIL'61), Tech. Aide, Relay Engg. Dept., United Illuminating Co., 80 Temple St., New Haven; for mail, 59 Hine St., West Haven 16, Conn.

DZIMIANSKI, JOHN W. (AM'51), Fellow Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 412 Forest Lane, Catonsville 28, Md.

DZINGELLIS, VINCENT FIDELIS (AFFIL'57), Elec. Engr., Plant Maint. Div., New York City Board of Education, 131 Livingston St.; for mail, G.P.O. Box 173, Brooklyn 1, N.Y.

DZIUMA, EUGENE (AM'41), Sr. Project Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, W. 109 Morningside Road, Paramus, N.J.

DZURBA, STEPHEN J. (AM'30), Asst. Engr., New York Central R.R. Co., 466 Lexington Ave.; for mail, 70 Marble Hill Ave., New York 63, N.Y.

E

EACHUS, JOSEPH JACKSON (M'61), Systems Director, Minneapolis-Honeywell Reg. Co., 151 Needham St., Newton Highlands 61, Mass.

EACKER, EARL H. (AM'25), Pres., Boston Gas Co., 100 Arlington St.; for mail, † 8 W. Cedar St., Boston 8, Mass. Member for Life.

EADE, HAROLD JAMES (AM'51), Bldg. & Equip. Engr., Northwestern Bell Tel. Co., † 132 S. Dakota Ave.; for mail, 1615 S. 5th, Sioux Falls, S. Dak.

EADE, JOSEPH JOHN, JR. (AM'50-M'66), Local Test Engr., Pennsylvania Pr. & Lt. Co., 1801 Brookwood St., Harrisburg; for mail, 3903 Rosemount Ave., Camp Hill, Pa.

EADIE, HUGH SHARP (M'60), Chief Engr., Grigsby Co., Inc., 407 N. Salem Ave., Arlington Heights; for mail, 539 E. Baldwin Drive, Palatine, Ill.

EADIE, THOMAS W. (AM'27-M'54), Pres., Bell Tel. Co. of Canada, Ltd., 1050 † Beaver Hall Hill, Montreal, Que., Can.

EADS, JOHN WILLIAM (M'60), Staff Engr., General Engg. Dept., Chesapeake & Potomac Tel. Co. of W. Va., 1500 MacCorkle Ave., Charleston 4, W. Va.

EADS, RALPH (AM'47), Pres., Eads Co., Box 13071, Houston 19, Texas. †

EAGAN, FRED E. (AM'46-M'53), Principal Engr., H. Zinder & Associates, 506 † Securities Bldg.; for mail, 7723 - 21st Ave., N.W., Seattle 7, Wash.

EAGAN, JAMES P. (AM'52), Engr., Data Systems, Boeing Airplane Co.; for mail, 21314 - 1st Place, S., Seattle 88, Wash.

EAGAN, WILLIAM FRANK (AM'47-M'55), Chief Engr., Control Dept., Allis-Chalmers † Mfg. Co., Milwaukee; for mail, 860 Brimsmere Drive, Elm Grove, Wis.

EAGER, GEORGE S., JR. (AM'37-M'59), Asst. Res. Director, General Cable Corp., 236 W. 1st St., Bayonne; for mail, 14 Bellegrove Drive, Upper Montclair, N.J.

EAGER, MARCY (M'55), Asst. Prof., Elec. Engg. Dept., Massachusetts Inst. of Tech., 77 Massachusetts Ave., Cambridge; for mail, 75 Abbott Road, Wellesley Hills 82, Mass.

EAGLE, LESTER ULLEN (AFFIL'58), Field Engr., Western Elec. Co., Inc.; for mail, 348 Central Ave., Mountainside, N.J.

EAKINS, JESSE W. (AM'47-M'58), Pres., Jesse W. Eakins Co., 13040 Capital Ave., Oak Park, Detroit 37, Mich.

EAKINS, WILLIAM EDWARD (AM'44), Field Engr., Westinghouse Elec. Corp.; for mail, Box 44, Gray, Maine.

EAKINS, WILLIAM VAN GELDER (AM'31), Elec. Engr., North American Aviation, † Inc., Canoga Park; for mail, 1830 N. Hollywood Way, Burbank, Calif.

EAKMAN, FORREST GLEN (AM'53), Div. Operating Engr., Commonwealth Edison Co., † 919 W. 1st St.; for mail, Box 364, Dixon, Ill.

EALES, HAROLD STANLEY (AM'43), District Mgr., Ward Leonard Elec. Co., 1605 E. Olympic Blvd., Los Angeles 21, Calif.

EALY, F. ELWOOD (AM'48), Mgr., Power Operations Dept., Salt River Power District, Box 1980, Phoenix, Ariz.

EAMES, WILLIAM F. (AM'21-M'44), Staff Asst. to Engg. Mgr., Elevator Div., Westinghouse Elec. Corp., 150 Pacific Ave., Jersey City; for mail, 526 Lenox Ave., Westfield, N.J. Member for Life.

EANES, HOWARD NELSON (AM'51), Heating & Air Conditioning Engr., Alabama Power Co., Box 2641, Birmingham, Ala.

EANNARINO, SALVATORE FRANCISCO (AM'38-M'53), Des. Engr., Assembled Swgr. † & Devices Div., 9N, Westinghouse Elec. Corp., East Pittsburgh, Pa.

EARDLEY, DAVID BARRY (AM'58), Assoc. Engr., International Bus. Mch. Corp., Boardman Road, Poughkeepsie; for mail, Colonial Acres, Clinton Corners, N.Y.

EARDLEY, EDWARD PIXTON (M'48), Consulting Engr., 936 Rose Lane, Annan- † dale, Va.

EARDLEY, MEHRING V. (AM'25-M'45), Consulting Elec. Engr., 1329 S. Curson † Ave., Los Angeles 19, Calif.

EARGLE, VERDE HANSFORD (AM'49), Dev. Engr., General Elec. Co.; for mail, 3524 Bain Place, Tyler, Texas.

EARHEART, WILLIAM THAXTON, JR. (M'60), Asst. Branch Mgr., VKFI, Aro, Inc., Arnold A.F. Station; for mail, Box 257, Tullahoma, Tenn.

EARL, GLENN C. (AM'47), Market Mgr., Proprietary Products, Mullenbach Elec. Div., † Electric Mchry. Co., 2100 E. 27th St., Los Angeles; for mail, 2110 W. Crone Ave., Anaheim, Calif.

EARL, ROBERT BENJAMIN, JR. (M'45), Robert B. Earl & Associates, 140 Geary † St., San Francisco 8, Calif.

EARL, WILLIAM S. (AM'41), 333 Patterson St., King City, Calif. †

EARLE, ARTHUR PERCIVAL (AM'50-M'57), Asst. to Mgr., Production & Plant Dept., † Shawinigan Water & Pr. Co., 600 Dorchester St., W., Montreal, Que., Can.

EARLE, DAVID FREDERICK, JR. (AM'51-M'59), Sales Engr., Elec. Util. Dept., † Westinghouse Elec. Corp., 411 N. 7th St., St. Louis; for mail, 435 Belleview, Webster Groves 19, Mo.

EARLE, JAMES W. (M'45), Install. & Serv. Mgr., General Elec. Co., 744 Broad St., † Newark; for mail, 175 Smull Ave., West Caldwell, N.J.

EARLE, RALPH H. (AM'27-M'29-F'59), (Retired), 206 N. 85th St., Wauwatosa † 13, Wis.

EARLE, RAYMOND C. (AM'27), Asst. Supt., Outside Plant Constr. Dept., Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York, N.Y.; for mail, 10 Ballard Place, Fair Lawn, N.J.

EARLES, HENRY CECIL (AM'53), Owner, H. C. Earle & Associates, 3510 - 39th † St., Lubbock, Texas.

EARLEY, MARTIN (AM'59), Elec. Engr., Commonwealth Edison Co., 7601 S. Lawndale Ave.; for mail, 5327 S. Aberdeen, Chicago 9, Ill.

EARLEY, ROBERT WILLIAM (AM'55-M'59), Dev. Engr., Westinghouse Elec. Corp., † 300 Phillippi Road, Columbus; for mail, 298 W. New England Ave., Worthington, Ohio.

EARLEYWINE, ELMO (AM'52), Sales Engr., Dow Corning Corp.; for mail, 1505 Scott St., Midland, Mich.

EARLY, CARROLL H. (AM'46), Chief Meter Engr., Alabama Power Co., 600 N. 18th St.; for mail, 4109 N. Cahaba Drive, Birmingham 13, Ala.

EARLY, EDWARD DONALD (AM'46-M'53), Power Pool Mgr., Southern Services, Inc., Alabama Power Bldg., Birmingham 2, Ala.

EARLY, FREDERICK J., JR. (AM'29), Pres., Fred J. Early, Jr., Co., Inc., 369 † Pine St., San Francisco 4, Calif.

EARLY, GEORGE W. (AM'51), Supt., Elec. Constr. & Maint., Metropolitan Edison † Co., 2800 Pottsville Pike; for mail, 1224 Parkside Drive, S., Wyomissing Park, Reading, Pa.

EARLY, HAROLD C. (AM'53-M'56), Res. Engr., Res. Inst., Univ. of Michigan, Fluids Bldg., Ann Arbor, Mich.

EARLY, JAMES RALPH (AM'55), Sales Engr., Okonite Co., 2508 Laburnum Ave., S.W., Roanoke 15, Va.

EARLY, RUPERT N. (AM'11-M'27-F'43), (Retired), 5222 Hampshire Drive, Minneapolis 19, Minn. Member for Life.

EARNEST, HAROLD D. (AM'58), Aircraft Equip. Field Serv. Engr., Westinghouse Elec. Corp., 2936 S. Minneapolis, Wichita 16, Kans.

EARNHARDT, CECIL C. (AM'58), Elec. Designer, Engg. Dept., Duke Power Co., 430 S. Church St., Charlotte 1, N.C.

EARNHARDT, LeROY PARRISH (AM'47-M'61), Consulting, Elec. Util. Dept., City of High Point, 200 E. Commerce St.; for mail, 701 Westwood, High Point, N.C.

EARNHEART, RICHARD LaHUE (AM'29-M'55), Chief, Operations Div., U.S. Army † Engr. District, City-County Airport, Walla Walla, Wash.

EARNST, DICK RAY (AM'60), Engr., Structural Test Dept., Boeing Airplane Co., Wichita; for mail, 1120 N. Buckner, Derby, Kans.

EARP, LAURENCE CLINTON (AM'51), Chief Electrician, Power Stations, Omaha Public Power District, 4th & Jones Sts., Omaha 2, Nebr.

EARTHMAN, WILLIAM LEE (AM'49), Meters Supr., Distribution Dept., Duke Power Co., 422 S. Church; for mail, 2027 Wensley Drive, Charlotte 9, N.C.

EASH, CHARLES DEAN (AM'54), Cable Engr., Anaconda Wire & Cable Co., Marion, Ind.

EASH, CLARENCE D. (M'32), General Engg. Dept., Consumers Power Co.; for mail, 1106 - 1st St., Jackson, Mich.

EASLER, THORNTON (AM'15), (Retired), 843 Glenman Drive, Redwood City, Calif. † Member for Life.

EASLEY, ELLIS HOWELL (AM'43), General Electric de Colombia, S.A., Apartado 1055, Bogota, Colombia, S.A.

EASLEY, GILBERT JAY (AM'38-M'45), Engg. Section Mgr., Switchgear-Power Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford; for mail, 1031 Mifflin Ave., Pittsburgh 21, Pa.

EASLEY, JACK HOPKINS (AM'48-M'57), Application Engr., General Elec. Co., 111 † Park Ave., Baltimore, Md.

EASLEY, JOHN KENDRICK (AM'40), Product Engr., Power Transformer Dept., † General Elec. Co., 100 Woodlawn Ave.; for mail, 50 Emerson Ave., Pittsfield, Mass.

EASLEY, VERNON ORVAL (AM'50), Staff Member, Sandia Corp., Sandia Base; for † mail, 2728 Alcazar, N.E., Albuquerque, N. Mex.

EASON, HAROLD CECIL (AM'60), Jr. Engr., Southern Bell Tel. & Tel. Co.; for mail, 1124 Sherwood Forest Drive, Birmingham, Ala.

EASON, LeROY (AM'47), Patent Dept., P.R. Mallory & Co., Inc.; for mail, 660 Madison Ave., New York 21, N.Y.

EASON, WILLIAM HOWARD (M'46), Supr., Line & Station Lightning Arrester Product † Engg., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

EAST, DONALD W. (AM'54), Engr., New York Telephone Co., 140 West St., New York; for mail, 18 Snowball Drive, Cold Spring Harbor, Huntington, N.Y.

EAST, LAWRENCE ARTHUR WILLIAM (M'58), Chief Engr., Communications, Cana- † dian Pacific Ry. Co., Room 400, 1255 Phillips Square, Montreal 2, Que., Can.

EAST, WILLIAM HERBERT (AM'51), Elec. Construction & Maint., Tidewater Oil Co., Associated, Calif.

EASTBY, MARCUS SEVERT (AM'38), Farmers Mutual Telephone Co., Sinai, S. Dak.

EASTER, NELSON AVERY (AM'56), Vice-Pres., Central Pr. & Lt. Co.; for mail, Box 2121, Corpus Christi, Texas.

EASTER, WILLIAM ALPIN (AM'58), Electronics Engr., Hughes Aircraft Co., El Segundo; for mail, Box 488, Joshua Tree, Calif.

EASTERBROOK, LEO JOSEPH, JR. (AM'47), Engr., Pan American World Airways; for mail, Box 832, Intl. Airport Branch, Miami, Fla.

EASTERDAY, CONRAD GASTON (AFFIL'54), Sales Engr., Ward Engineering Co., Inc., 2727 Phyllis St., Jacksonville, Fla.

EASTERDAY, VERNON I. (AM'44-M'50), Mgr., General Engg. Dept., Northern Indiana † Public Serv. Co., 5265 Hohman Ave., Hammond, Ind.

EASTERLIN, PHILIP RAY (M'56), Project Engr., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

EASTERLING, MAHLON FRANCIS (AM'51), Sr. Res. Engr., Jet Propulsion Lab., California Inst. of Tech., Pasadena; for mail, 585 E. Alameda St., Altadena, Calif.

EASTHAM, MELVILLE (AM'19-M'26-F'46), (Retired), 8 Graygardens, E., Cambridge 38, Mass. Member for Life.

EASTIN, JOE LON (AM'60), Graduate Student, Educational Center, Westinghouse Elec. Corp., Pittsburgh 21, Pa.

EASTLAND, FRANKLIN MAURICE (AM'51), Engr., Westinghouse Elec. Corp., Baltimore; for mail, 549 Shipley Road, Linthicum Heights, Md.

EASTMAN, AUSTIN V. (M'40-F'46), Prof. & Exec. Officer, Elec. Engg. Dept., † Univ. of Washington, Seattle 5, Wash.

EASTMAN, JAMES S. (AM'60), Sr. Engr., Pacific Tel. & Tel. Co., 1200 - † 3rd Ave.; for mail, 145 E. 159th St., Seattle 55, Wash.

EASTMAN, JOHN HUME (AM'59), Sr. Sales Engr., Lenkhurt Electric Co., Inc., 512 Atlanta Federal Savings Bldg.; for mail, 361 E. Paces Ferry Road, N.E., Atlanta 5, Ga.

EASTMAN, JOHN ROGER (AM'51), Vice-Pres., Engg., Sterling Electric Motors, Inc., 5401 Telegraph Road, Los Angeles 22, Calif.

EASTMOND, LEON ELBERT (AM'55), Administrator, Rates & Tariffs, American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y.

EASTOM, FRANK A. (AM'21-M'35-F'51), Elec. Engg. Prof., Univ. of Colorado, † Boulder, Colo. Member for Life.

EASTON, ELMER CHARLES (M'44), Dean, College of Engg., Rutgers Univ., New † Brunswick, N.J.

EASTON, IVAN GEORGE (AM'41-M'49), Engr., General Radio Co., 22 Baker Ave., West Concord, Mass.

EASTVEDT, ROBERT BENEDICT (AM'49), Elec. Engr., Bonneville Power Adm.; for mail, 4317 S.E. Main, Portland 15, Oreg.

EASTWOOD, NORMAN W. (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 10 Ridgedale Ave., Madison, N.J.

EATON, EDGAR P., JR. (AM'46), Pres., Carbone Corp., Boonton; for mail, Franklin Hill Apts., 44 Hill St., Morristown, N.J.

EATON, EDWARD FRANCIS, JR. (AM'46), Sales Engr., General Elec. Co., 90 State St., Albany; for mail, 86 Elm Ave., Delmar, N.Y.

EATON, FAVRE EUGENE (AM'58), Western Elec. Co., Inc., Dept. 641-4, 164 Speedwell Ave., Morristown, N.J.

EATON, JAMES ROBERT (AM'27-M'35), Elec. Engg. Prof., Purdue Univ.; for † mail, Drury Lane, Route 10, Lafayette, Ind.

EATON, JAMES ROBERT, JR. (AM'58), Engr., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 8426 W. North Ave., Apt. 2, Milwaukee 13, Wis.

EATON, KENNETH G. (AM'52), District Mgr., Anaconda Wire & Cable Co., 706 Railway Exchange Bldg., Denver 2, Colo.

EATON, LEWIS GRANT (AM'48-M'54), Asst. Meter Engr., New England Pr. Serv. Co., † 441 Stuart St., Boston 16, Mass.

EATON, MARLIN GRANT (AM'60), Graduate Student-In-Training, Consumers Power Co., Jackson; for mail, 608 N. Barney, Bay City, Mich.

EATON, MILTON (AM'44-M'47-F'58), Consulting Engr., 363 - 9th St., Shawinigan † Falls, Que., Can.

EATON, PHILIP GEORGE (AM'51), Product Line Mgr., Rowan Controller Co., Bethel Road, Westminster; for mail, 4927 Old Court Road, Randallstown, Md.

EATON, STANLEY BOYD (M'58), Asst. Engg. Prof., Marshall College; for mail, 630 - 6th St., W., Huntington, W. Va.

EATON, TEMPLE OSMAN (AM'48), Box 1370, Lakeland, Fla.

EATON, WILLIAM ROBERT (AM'49), Mgr., Quality Control & Test Engg., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 28 Deepdale Road, Wayne, Pa.

EAVRE, PETER CARSON (AM'58), Elec. Engr., Monsanto Chem. Co., 812 Monsanto Ave., Springfield; for mail, 31 Delmor Ave., Route 2, Wilbraham, Mass.

EBBERS, PHILLIP CHESTER (AM'55), Staff Engr., Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, 8 Newberry Drive, Endicott, N.Y.

EBBS, JOHN WIRTH (AM'51), Controls Engr., Delco Appliance Div., General Motors Corp., 391 Lyell Ave., Rochester; for mail, Route 1, Woodstock, N.Y.

EBEL, LAWRENCE CHARLES (AM'36), Engg. Dept., Anaconda Wire & Cable Co.; for mail, 28 Clunie Ave., Hastings-on-Hudson, N.Y.

EBELING, JOHN ELMER (AM'61), 6203 Travis Blvd., Tampa 10, Fla.

EBELTOFT, WILLIAM HARRY (AM'45-M'56), Sr. Project Mgr., Inertial Guidance † Center, Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway 19, St. Petersburg; for mail, 37 Sunset Bay Drive, Largo, Fla.

EBENHACK, JOHN G. (AFFIL'59), Sales Engr., General Cable Corp.; for mail, 3508 - 4th Ave., S., Birmingham, Ala.

EBENHAHN, ALFRED W. (AM'56-M'59), Sr. Engr., Commonwealth Edison Co., † 7601 Lawndale Ave.; for mail, 5747 N.W. Circle Ave., Chicago 31, Ill.

EBERHARD, EVERETT (AM'39), Project Engr., Motorola, Inc., 2102 N. 56th St.; for mail, 30 E. Coller St., Phoenix, Ariz.

EBERHARD, PAUL F. (AM'57), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 568 Van Buren St., Ridgewood, N. J.

EBERHARDT, ERNEST THEODORE (AM'41), Pres., Fairmount Plant, Sulzer, Inc., Hackensack, N.J.

EBERHART, NOAH EVERETT (AM'52-M'58), Des. Engr., Small Motor Div., † Westinghouse Elec. Corp., Wabak Road; for mail, Route 5, Lima, Ohio.

EBERLE, JAMES LEWIS (AM'57), Flight Test Instrumentation Engr., Boeing Airplane Co.; for mail, 20004 - 2nd Ave., S., Seattle 88, Wash.

EBERLINE, HOWARD CLAYTON (M'51), Pres., Eberline Instrument Corp., 805 Early † St.; for mail, Box 279, Santa Fe, N. Mex.

EBERLING, JOSEPH NICHOLAS (AM'60), Chief Draftsman, Industrial Products Div., Maryland Shipbuilding & Dry Dock Co., Box 537, Baltimore 3, Md.

EBERLY, J. CLYDE (M'42), Fisher Body Div., General Motors Corp., 8000 Van Nuys † Blvd., Van Nuys; for mail, 354 Gravilla St., La Jolla, Calif.

EBERMAN, JOSEPH WILLIAM (AM'31-M'45), Sr. Engr., Engg. Dept., Shell † Chemical Co., 50 W. 50th St., New York 20, N.Y.

EBERSBERGER, JOHN JACOBS, JR. (AM'48), 18 Beverly Drive, Albertson, N.Y.

EBERSOLE, LaRUE KENMORE (AM'49), Sr. Engr., Colorado Interstate Gas Co., † Box 1087, Colorado Springs, Colo.

EBERSTADT SICHEL, RAMON (AM'44-M'59), General Mgr., Joy-Sullivan Machin- † ery Co., S.A. de C.V., Insurgentes Sur 232; for mail, Providencia 523-2, Mexico 12, Mexico.

EBERSTEIN, CLYDE FRANKLIN (AM'43), Engg. Supr., Aero Space Div., Boeing Air- † plane Co.; for mail, 230 S.W. 191st St., Seattle 66, Wash.

EBERT, DONALD HENRY (AM'59), 1304 Edgewood, Ann Arbor, Mich.

EBERT, FRED CHARLES (AM'55), Dev. Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., Freeport, Ill.

EBERT, JOHN ARNOLD (AM'57), Asst. Elec. Engr., Allis-Chalmers Mfg. Co., West Allis; for mail, 3213 S. Burrell St., Milwaukee 7, Wis.

EBERT, ROBERT HENRY (AM'59), 4171 Donald Court, San Diego 17, Calif.

EBERT, THEODORE EDWARD (AM'43), Des. Engr., Semiconductor Dept., Westinghouse Elec. Corp., Youngwood; for mail, 1133 Spruce Drive, Greensburg, Pa.

EBERZ, NOEL GEORGE (AM'61), System Experimental Test Engr., Missile & Space Vehicle Dept., General Elec. Co., Philadelphia; for mail, 73 Ruby, Levittown, Pa.

EBHARDT, CARL ARTHUR (AM'59), Tube Engr., ITT Components Div., Roanoke, Va.; for mail, 600 Catalina Drive, Greensboro, N.C.

EBINGER, GEORGE ROBERT (AM'60), Test Des. Engr., FD Radar-Test Conduct & Analysis Specifications, Western Elec. Co., Inc., Box 2006, Montgomery 3, Ala.

EBISCH, ROBERT PAUL (AM'47), Equip. Engr., General Telephone Co. of Pa., 20 E. 10th St.; for mail, 1717 Mobile Ave., Erie, Pa.

EBLING, WILLIAM JOHN (AM'41), Electrician, Operations Dept., Commonwealth Edison † Co., 72 W. Adams St.; for mail, 2943 N. Ridgeway Ave., Chicago 18, Ill.

EBRITE, SCOTT (AM'49), Field Engr., Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 12 Jennings Ave., Dalton, Mass.

EBY, EARLE K. (AM'52), Tech. Writer, Defense Electronics Div., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 315 Kenmore Road, Havertown, Pa.

EBY, EUGENE DeWITT (AM'10-M'27), (Retired), 100 Holmes Road, Pittsfield, Mass. Member for Life.

EBY, JOHN B. (M'46), Staff Supr., Long Lines Dept., American Tel. & Tel. Co., † 60 West Ave., Wayne; for mail, 2256 Cross Road, Glenside, Pa.

EBY, JOSEPH WALTER (AM'55), Lt., U.S. Army, Office of Post Engr., Hq., Fort Richardson, A.P.O. 949, Seattle, Wash.

EBY, SIDNEY C. (AM'54), Chief Operator, Grant County Pub. Util. Dept., Ephrata; for mail, Box 47, Beverly, Wash.

ECHEVARRIA, HERBERT (AM'57), Staff Engr., Lenkurt Electric Co., 1105 County Road, San Carlos; for mail, 1580 Landell Court, Los Altos, Calif.

ECHOLS, FRANK LEE (AM'60), Engr., Radio Corp. of America, Camden; for mail, 338 Princeton Road, Haddonfield, N.J.

ECHTMAN, LIONEL (AM'44), Asst. Elec. Engg. Prof., City College of New York, † 139th St. & Convent Ave.; for mail, 181 E. 93rd St., New York 28, N.Y.

ECK, ROBERT NELSON (AM'35-M'43), Mgr., Industry Control Engg., Cutler-Hammer, † Inc., 315 N. 12th St.; for mail, 4824 N. Woodruff Ave., Milwaukee 17, Wis.

ECKARD, ROYCE DEAN (AM'57), Systems Engr., Lawrence Radiation Lab., Univ. of California, Box 808; for mail, 1067 Dublin, Livermore, Calif.

ECKARDT, IVAN CARL (AM'53), Application Engr., Worthington Corp., 2616 Western Ave., Seattle; for mail, 1209 Walnut, Everett, Wash.

ECKART, KURT GEORGE (AM'45), Elec. Engr., Ralph M. Parsons Co., 617 S. Olive † St., Los Angeles; for mail, 1308 S. Spruce Ave., Montebello, Calif.

ECKBERG, LOREN DALE (AM'59), 515 - 10th Ave., S.E., Minneapolis 14, Minn.

ECKHARDT, NORMAN WILBUR (AM'47), Regional Mgr., Kellogg Swbd. & Supply Co., 1555 W. 4th St.; for mail, 1291 Springbrook Drive, Mansfield, Ohio.

ECKBLADE, CARL JAMES (AM'50), Results Engr., Nebraska Public Power System, 425 S. 9th St., Lincoln; for mail, 1011 N. Burlington, Hastings, Nebr.

ECKEBERGER, TRUITT DALE (AFFIL'56), Sales Engr., Kemp Engineering Co., Box 13251, Dallas 20, Texas.

ECKEL, AUGUST (AM'43), Middle West Editor, "Electrical Construction & Maintenance," † McGraw-Hill Pub. Co., Inc., 520 N. Michigan Ave., Chicago 11, Ill.

ECKEL, CARL HENRY (AM'38-M'50), Supr., Engr., In Charge of Elec. Engg., Humble † Oil & Refining Co.; for mail, 2803 Carnegie, Houston 5, Texas.

ECKEL, JAMES ROBERT, JR. (AM'54), Elec. Engg. Instructor, Univ. of Tennessee; for mail, 911 Mountcastle St., S.W., Knoxville 16, Tenn.

ECKEL, WILLIAM JOHN (AM'43), Tech. Asst., New England Power Co., 370 Essex St., Lawrence; for mail, 22 Andover St., Georgetown, Mass.

ECKELMAN, PAUL F. (AM'53), Project Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, 16 Valley View Road, Hyde Park, N.Y.

ECKELS, ARTHUR R. (AM'43-M'53), Prof. & Chairman, Elec. Engg. Dept., Univ. † of Vermont, Burlington, Vt.

ECKELS, DANIEL J. (AM'43), Engg. Dept., U.S. Steel Corp., Duquesne, Pa.

ECKENFELDER, ROBERT CHARLES (AM'58), Project Engr., Bendix Corp., Teterboro; for mail, 1745 Barnegat Blvd., Point Pleasant, N.J.

ECKENRODE, GERALD EDWARD (AM'59), Test Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 45 Coulter St., Pittsburgh 5, Pa.

ECKENROTH, HOWARD FRANKLIN (AM'53), Sr. Electro-Mech. Engr., The Martin Co.; for mail, 8635 Richmond Ave., Baltimore 14, Md.

ECKENSTALER, GEORGE FRED, JR. (AM'51), Rectifier Engr., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1015 S. Georges Ave., Brookfield, Wis.

ECKER, HOWARD W. (AM'44-M'49), Staff Engr., Automatic Control Dept., Minnesota † Mining & Mfg. Co., 400 McKnight; for mail, 702 W. Wheelock, St. Paul, Minn.

ECKERLE, HARRY F., JR. (AM'48), Vice-Pres. & General Mgr., Breck Electronics, Inc., 1320 E. Wakeham, Santa Ana; for mail, 14671 Livingston, Tustin, Calif.

ECKERLINE, WILLIAM JAMES (AM'58), Electronic Dev. Engr., R&D Lab., Countermeasure Div., U.S. Army Signal Corps, Evans Area, West Belmar; for mail, 431 West End Ave., Long Branch, N.J.

ECKERMAN, RICHARD JAMES (AM'60), 1415-1/2 E. 19th St., Cheyenne, Wyo.

ECKERT, JAMES RUSSELL (AM'44), Elec. Engg. Consultant, Wright Aero Div., Curtiss-Wright Corp., Wood-Ridge; for mail, 743 W. Saddle River Road, Ho-Ho-Kus, N.J.

ECKERT, JOHN GEORGE (AM'48), Supr. Engr., General Engg. Dept., Michigan Bell † Tel. Co., 1365 Cass Ave.; for mail, 17235 Plainview, Detroit 19, Mich.

ECKERT, KERMIT WALTER (AM'50), Transformer Des., Westinghouse Elec. Corp., † Sunnyvale; for mail, 11781 Sharon Drive, San Jose 29, Calif.

ECKERT, OTTO E. (M'35), General Mgr., Lansing Water & Light Board; for mail, Box † 570, Lansing 3, Mich.

ECKHARDT, DONALD F. (AM'46), Project Engr., WADC, Wright-Patterson A.F.B., † Dayton; for mail, 448 W. Stroop Road, Kettering 29, Ohio.

ECKHOFF, WILLIAM (AM'50), Elec. Engr., U.S. Reclamation Bureau; for mail, 3731 † San Ysidro Way, Sacramento 25, Calif.

ECKLES, WESLEY WEBSTER, JR. (AM'59), Petroleum Engr., Operating Dept., Sun Oil Production Lab., 1096 Calder Ave., Beaumont, Texas.

ECKMAN, RAYMOND LEONARD (AM'61), Project Engr., Barber-Colman Co., 1300 Rock St., Rockford, Ill.

ECKMANN, HANS HJALMAR (AM'45), Sr. Elec. Engr., Southern Services, Inc., 600 N. 18th St.; for mail, Box 748, Route 2, Birmingham 9, Ala.

ECKSTEIN, GEORGE CHARLES (AM'51), Maint. Engr., Engg. Dept., Eli Lilly & † Co., 740 S. Alabama St.; for mail, 5044 E. 70th St., Indianapolis, Ind.

ECONOMON, THOMAS (AM'55), Avionics Engr., Grumman Aircraft Engg. Corp., Bethpage; for mail, 30-56 - 84th St., Jackson Heights 70, N.Y.

EDDIE, JAMES (M'44), Project Engr., George C. Sharp, Inc., 30 Church St., New † York; for mail, 260 - 1st St., Mineola, N.Y.

EDDIE, WILLIAM, JR. (AM'36), 321 Grace Road, Tecumseh, Ont., Can. †

EDDY, ARCHIE CHARLES (AM'51), Elec. Foreman, Farm Equip. Div., International Harvester Co., 505 - 41st St., Rock Island; for mail, 5100 - 11th Ave. C, Moline, Ill.

EDDY, GEORGE A. (AM'50), Sales Engr., General Elec. Co., 3 Penn Center Plaza, Philadelphia, Pa.

EDDY, LAWRENCE E. (AM'51), 106 Huckleberry Lane, Syracuse 9, N.Y.

EDDY, LEE BEN (AM'50-M'57), Consulting Engr., Box 342, Mount Prospect, † Ill.

EDDY, LLOYD CHAMPLIN (AM'12), Author, Inventor & Engineer, 597 Willett Ave., Riverside 15, R.I. Member for Life.

EDDY, RONALD WILBER (AM'53), Serv. Engr., Field Engg. Dept., Canadian West- † inghouse Co., Ltd., Dominion Square Bldg., Montreal; for mail, 3024 - 8th St., Abord-A-Plouffe, Que., Can.

EDDY, WILTON NATHANIEL (AM'22-M'29-F'40), (Retired), Pleasant Road, Box † 301, West Harwich, Mass. Member for Life.

EDELMAN, JAN E. (M'46), Application Engr., Allis-Chalmers Mfg. Co., Milwaukee; † for mail, 11506 N. Shorecliff Lane 2W, Mequon, Wis.

EDELMANN, RICHARD (AM'59), Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 245-48 - 77th Crescent, Bellerose 26, N.Y.

EDEN, HAROLD EDWARD (AM'52), International Bus. Mch. Corp., Monterey & Cottle Roads, San Jose, Calif.

EDEN, WERTH (AFFIL'53), General Engr., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 307 Williamsburg Drive, Silver Spring, Md.

EDENBOROUGH, LYNN A. (AM'38-M'58), Area Mgr., Public Service Co. of Oklahoma, † Box 1991, Okmulgee, Okla.

EDENS, WILLIAM STILLMAN (AM'59), 7116 Stoverdale Drive, Little Rock, Ark.

EDER, FRANK A. (AM'60), Engr., Westinghouse Elec. Corp.; for mail, 805 Kipling Drive, Toledo, Ohio.

EDER, HAROLD HENRY (AM'26), Pres., Manuelita, S.A.; for mail, Apartado Postal No. 27, Cali, Col., S.A. Member for Life.

EDER, WILLIAM LOUIS (AM'45), Switchgear Assembly Div., General Elec. Co., 570 Lexington Ave., New York; for mail, 6 Swan Court, Cold Spring Hills, Huntington, L.I., N.Y.

EDEREGGER, HANS, JR. (AM'59), District Mgr., Weldy Assoc, Inc., 1403 S. 35th St.; for mail, 5175 S. 20th St., Milwaukee 15, Wis.

EDGAR, DAVID (AM'51), Sr. Field Engr., Canadian Bechtel, Ltd., Box 15000 Seven Islands, Que., Can.

EDGAR, JOHN N. (AM'52), Asst. Res. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 † University Ave.; for mail, 182 Dunblaine Ave., Toronto, Ont., Can.

EDGAR, LEAVITT L. (AM'12), (Retired), 333 Sunset Drive, Apt. 903, Fort Lauderdale, Fla. Member for Life.

EDGAR, RICHARD BAXTER (AM'53-M'61), Engg. Des. Supt., Engg. Dept., Chicago † Standards Transformer Corp., 3501 W. Addison, Chicago 18, Ill.

EDGAR, RICHARD HILL (AM'60), Engr., Raytheon Co.; for mail, 67 Orange St., Waltham, Mass.

EDGAR, ROBERT FERGUSON (AM'29-M'43), Magnetic Circuits Engr., General Elec. † Co.; for mail, 406 Terrace Road, Schenectady 6, N.Y.

EDGAR, WILLIAM STANLEY WESTERMAN, JR. (AM'37), Asst. Vice-Pres., Western † Union Tel. Co., 60 Hudson St., New York 13, N.Y.

EDGE, DONALD R. (AM'44-M'50), Mgr., Govt. & Communication Sales, Graybar Elec. † Co., Inc., 707 Pennsylvania Bldg., Washington 4, D.C.

EDGE, HAROLD LEE (AM'56), Industrial Engr., Southwestern Industrial Electronics., 10201 Westheimer; for mail, 7019 Concho, Houston 36, Texas.

EDGELL, E. ENSIGN (AM'46-M'55), Des. Engr., A-C Motors, Westinghouse Elec. Corp., 4454 Genesee St., Cheektowaga; for mail, 216 N. Ellicott St., Williamsville 21, N.Y.

EDGERTON, ALBERT KNISKERN (AM'45), Owner, Western Instrument Co., 826 N. † Victory Blvd., Burbank, Calif.

EDGERTON, GLEN E. (M'29), Consulting Engr., 104-B The Westchester, Washington † 16, D.C. Member for Life.

EDGERTON, HAROLD E. (AM'27-M'32-F'47), Prof. of Elec. Measurements, Massachusetts Inst. of Tech.; for mail, 100 Memorial Drive, Cambridge 39, Mass.

EDGERTON, NELSON WEEKS (AM'56), Res. Engr., Res. Center, Johns-Manville Corp., Manville, N.J.

EDICK, RALPH DAVID (AM'52), Canadian General Elec. Co., Ltd., Toronto; for mail, 76 Berkinshaw Crescent, Don Mills, Ont., Can.

EDIE, LESLIE CHARLES (AM'38-M'51), Chief, Projects & Planning, Port of New York † Auth., 111 - 8th Ave., New York; for mail, 700 Nassau St., Bellmore, N.Y.

EDIN, RONALD ERIC (AM'60), 13 Broadway, Dover, N.H.

EDISON, ALLEN RAY (AM'51), Res. Assoc., Elec. Engg. Dept., Univ. of New Mexico; for mail, 1308 Tijeras, N.E., Albuquerque, N. Mex.

EDISON, OSKAR EDWIN (AM'17-M'26-F'45), Elec. Engg. Prof., Univ. of Nebraska, † Lincoln 8, Nebr. Member for Life.

EDKINS, EARL V. (AM'41), Chief Electrician, Atlantic Refining Co., 3144 Passyunk Ave., Philadelphia, Pa.; for mail, 623 Ocean Ave., Ocean City, N.J.

EDLICH, DOUGLAS GIBB (AFFIL'57), Asst. Engr., Puget Sound Pr. & Lt. Co., Bellevue; for mail, 10901 Lakeridge Drive, Seattle 88, Wash.

EDLUND, LEONARD ALFRED, JR. (AM'54-M'60), Sales Engr., Apparatus Sales Dept., General Elec. Co., 818 Olive St., St. Louis 1, Mo.

EDMAN, CARL ALBERT (AM'38-M'54), Mgr., Fan Engg., General Elec. Co., Bridge- † port; for mail, 1220 Redding Road, Fairfield, Conn.

EDMANDS, I. R. (AM'97), (Retired), c/o The Edmands Co., Wellington Road, Cranston, R.I. Member for Life.

EDMINISTER, JOSEPH ALLEN (AM'57), Elec. Engg. Instructor, College of Engg., Univ. of Akron, Akron; for mail, 2416 Harding Road, Cuyahoga Falls, Ohio.

EDMISTON, ROBERT B. (AM'56), Sr. Engr., Mech. Engg. Dept., Motor Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 185 Forest Hill Drive, Williamsville 21, N.Y.

EDMONDS, ALFRED (AM'44), Supt., Swansea Hydro-Electric System, 95 Lavinia Ave.; for mail, 44 Lavinia Ave., Toronto 3, Ont., Can.

EDMONDS, HERBERT MICHAEL (AM'46-M'54), Rate Engr., Public Serv. Co. of † Colorado, 900 - 15th St.; for mail, 4172 Irving St., Denver 11, Colo.

EDMONDS, JACK BARRET (AM'49-M'59), Mgr., Houston Branch, Okonite Co., 3520 Montrose Blvd., Room 202, Houston, Texas.

EDMONDS, MONTROSE (M'50), Elec. Engr., Voorhees, Walker, Smith & Smith, 101 † Park Ave., New York 17, N.Y.

EDMONDS, PAUL N. (AM'59), Elec. Engr., K & H Engineering, Box 952, Toledo 1, Ohio.

EDMONDSON, CHARLES ARTHUR (AM'59), Sr. Engr., Kellogg International Tel. & Tel. Co., Field Office, Vandenberg A.F.B.; for mail, 555 Thumbelina Drive, Buellton, Calif.

EDMUNDSON, LINSEY JAMES (AM'51), Elec. Engr., Vern E. Alden Co., 33 N. † La Salle St., Chicago; for mail, 410 W. Winter, Danville, Ill.

EDMUNDS, W. HAROLD (AM'43-M'48), Engg. Mgr., Small Circuit Breaker Div., I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia; for mail, 104 Harvard Road, Havertown, Pa.

EDMUNDS, WADE M. (AM'31-M'47), Nuclear Engr., Rural Electrification Adm.; for † mail, 4801 Connecticut Ave., N.W., Washington 8, D.C.

EDMUNDSON, CHARLES WALKER (AM'42-M'52), Vice-Pres., Engg., Stratford Engg. Corp., 612 W. 47th St.; for mail, 9811 Lee Circle, Kansas City 15, Mo.

EDMUNDSON, RUFUS BURWELL (AM'49), Foreman, Substation Maint., West Texas Utilities; for mail, 1849 N. 8th St., Abilene, Texas.

EDQUIST, HAROLD WILLIAM (AM'59), 138 Haven Ave., Port Washington, N.Y.

EDRIS, CHARLES RAY (AM'61), Knox City, Mo.

EDSALL, ROBERT GILL (AM'23), Works Engr., Westinghouse Elec. Corp.; for mail, † 3612 Park Lane, Bloomington, Ind. Member for Life.

EDSALL, WILLIAM S. (M'19), Director, Chase-Shawmut Co., 70 Chestnut St., Boston, Mass. Member for Life.

EDSON, JERALD LEE (AM'59), Reactor Tech., Atomic Energy Div., Phillips Petroleum Co.; for mail, 1775 S. Higbee Ave., Idaho Falls, Idaho.

EDSON, RALPH EVERETT (AM'55), Sales Engr., Apparatus Dept., Canadian General † Elec. Co., Ltd., 1010 Beaver Hall Hill, Montreal, Que., Can.

EDSON, WAYNE MERRITT (AM'54), Operations Supt., Central Vermont Public Serv. † Corp., 77 Grove St., Rutland, Vt.

EDSTROM, J. SIGFRID (AM'03-F'14), Kungsgatan 33, 12 tr., Stockholm 3, Sweden. Member for Life.

EDSTROM, JOHN EDWARD (AM'40), Mfrs. Rep., 1224 S.W. Morrison St., Portland † 5, Oreg.

EDWARD, ANDREW WESTBROOK (AM'43), Morgan Crucible Co., Ltd., Battersea † Church Road, London S.W. 11, England.

EDWARD, JOHN ALEXANDER (AM'49), Advance Systems Analysis Engr., Ord. Dept., ST-30, General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.

EDWARD, ROBERT HORACE (AM'52), Engg. Supr., Aluminum Co. of Canada, Ltd., † Isle Maligne; for mail, 1322 Couverette St., Ville St. Laurent, Que., Can.

EDWARDS, ALEXANDER (AM'55), 814 - 12th Ave., N., Minneapolis 11, Minn.

EDWARDS, ANDREW WOOD (AM'43-M'51), Engg. Mgr., Transformer Div., Westing- † house Elec. Corp., Sharon, Pa.

EDWARDS, ARCHIE LEROY (M'61), Mgr., Board of Public Works, City of Niles, 602 † E. Main St.; for mail, 1649 Cass St., Niles, Mich.

EDWARDS, C. A. (AM'58), Div. Engr., Power Dept., Central Pr. & Lt. Co., Box 3585, Victoria, Texas.

EDWARDS, CHARLES CURTIS (AM'55), Distribution Engr., Virginia Elec. & Pr. Co., † 300 W. Main St., Charlottesville; for mail, 305 Merritt St., South Boston, Va.

EDWARDS, DAVID E. (AM'46-M'52), Construction Supt., Inside Construction Div., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 6753 - 39th Ave., S.W., Seattle 16, Wash.

EDWARDS, DONALD V. (AM'31), Electrons, Inc., 127 Sussex Ave., Newark; for mail, 11 Glenside Terrace, Montclair, N.J.

EDWARDS, EARL M. (AM'50-M'61), Elec. Engr., Construction Div., U.S. Engr. † Corps, Box 61; for mail, 4124 N. Hartford, Tulsa 6, Okla.

EDWARDS, EDWIN CHARLES (AM'51-M'61), Div. Engr., Commonwealth Edison Co., † 51 W. Jackson St., Joliet; for mail, 526 Knollwood Drive, Wheaton, Ill.

EDWARDS, EDWIN D. (AM'55), Dev. Engr., Res. Labs., Motorola, Inc., 3102 N. 56th St., Phoenix; for mail, 6901 E. Earll Drive, Scottsdale, Ariz.

EDWARDS, EVAN ALBERT (AM'39-M'49), Asst. Engg. Director, Area 7, Eastman † Kodak Co., Kodak Park; for mail, 378 Beresford Road, Rochester 10, N.Y.

EDWARDS, EVAN JAMES (AM'09-M'13-F'39), (Retired), 16217 Cleviden Road, † East Cleveland 12, Ohio. Member for Life.

EDWARDS, FRANK WILLIAM, JR. (AM'51), Sr. Engr., Air Armament Div., Sperry Gyroscope Co., Glen Cove Road, Carle Place; for mail 1 Flower Hill Lane, Bay Shore, N.Y.

EDWARDS, FRANK WILTON (M'49), Asst. to Mgr., Prod. & Trans., Duke Power Co., † Box 2178, Charlotte 1, N.C.

EDWARDS, FREDERICK HORTON (AM'50-M'59), Asst. Elec. Engg. Prof., Univ. † of Massachusetts, Amherst, Mass.

EDWARDS, GEORGE D. (AM'16-M'26-F'51), Consultant, 1 Charles Road, Cape † Elizabeth, Maine. Member for Life.

EDWARDS, GEORGE H. (AM'52-M'58), Distribution Engr., Chelan County Public Utility District No. 1; for mail, 1116 Madison St., Wenatchee, Wash.

EDWARDS, GEORGE JAMES (AM'56), Engr., Incandescent Lamp Des., General Elec. Co., Nela Park, Cleveland; for mail, 47 Hayes St., Painesville, Ohio.

EDWARDS, GLYN RICE THOMAS (M'39), Mgr., West Central Sub-Area, South Wales Electricity Board, Fforestfach, Ystrad Road, Swansea, Wales.

EDWARDS, HARRY RAYMOND, JR. (AFFIL'56), District Sales Mgr., Hubbard & Co., 1250 - 45th St., Emeryville 8, Calif.

EDWARDS, HENRY BAYARD, JR. (AM'54), Sales Rep., Rumsey Electric Co., 609 S. Jefferson St.; for mail, Box 531, Roanoke 3, Va.

EDWARDS, HERO JOSEPH, JR. (AM'60), Engr., New Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans, La.

EDWARDS, HOWARD DAVID (AM'53), Sales Mgr., Dishwasher & Disposall Dept., Major Appliance Div., General Elec. Co., AP-3-221, Appliance Park, Louisville, Ky.

EDWARDS, IRVING W. (AM'18-M'18), Pres., Acme Railbond Engg. Co., 19356 † Santa Barbara Drive, Detroit 21, Mich. Member for Life.

EDWARDS, JAMES BROWER (AM'59), Application Engr., EC&M Div., Square D Co., 4500 Lee Road; for mail, 15414 Remora Blvd., Cleveland 30, Ohio.

EDWARDS, JAMES HARRISON (AM'61), Electronic Engr., U.S. Naval Res. Lab., Washington 25, D.C.; for mail, Apt. 3, 600 N. Emerson St., Arlington 1, Va.

EDWARDS, JOHN HARVEY (M'20), (Retired), 4828 E. Grant Road, Tucson, Ariz. † Member for Life.

EDWARDS, JOHN WILLIAM, JR. (AM'60), Elec. Engr., Electric Boat Div., General Dynamics Corp.; for mail, Box 131, Groton, Conn.

EDWARDS, JOSEPH PHILIP (AM'59), Lab. Tech. Elec. Engg. Dept., Duke University, Engg. Bldg., Durham, N.C.

EDWARDS, LAWRENCE MADISON (AM'49-M'56), General Engr., Savannah Elec. & † Pr. Co., Box 949; for mail, 229 Atlantic Circle, Savannah, Ga.

EDWARDS, LEON EVERETT (M'42), Mgr., Eastern Div., Bussmann Mfg. Div., McGraw-Edison Co., 93 Montgomery St., Jersey City, N.J.

EDWARDS, MANLEY W. (AM'28-M'35), Telephone & Telegraph Engr., Public Util. † Comm., State of California, Room 504, State Bldg., San Francisco; for mail, 1067 Hewitt Drive, San Carlos, Calif.

EDWARDS, MARTIN A. (M'40-F'47), General Elec. Co., Bldg. 4, 1 River Road, † Schenectady, N.Y.

EDWARDS, MARVIN BENNETT, JR. (AM'54), W. 131 - S. 6925 Camilla Court, Maclen Meadows, Route 3, Hales Corners, Wis.

EDWARDS, MILTON CHALMERS (AM'54-M'60), Application Engr., Canadian West- † inghouse Co., Ltd., Sanford Ave., N.; for mail, 140 Brantdale St., Hamilton, Ont., Can.

EDWARDS, OLVIS LEE (AM'55), 523 Dee Anne Drive, Norman, Okla.

EDWARDS, ORRIN SAMUEL (AM'60), Asst. Engr., Sperry Gyroscope Co., 7 Aerial Way, Syosset; for mail, 262 Procop Ave., Apt. A-6, Jericho, N.Y.

EDWARDS, PAUL CARROLL, JR. (AM'38-M'44), Project Engr., Microwave Lab., † Stanford Univ., Stanford; for mail, 2326 Ramona St., Palo Alto, Calif.

EDWARDS, PAUL G. (AM'23-M'28-F'59), MITRE Corp., Bedford, Mass. Member for Life.

EDWARDS, PHILIP J. (AM'40-M'57), Supr. Engr., Westinghouse Elec. Corp., Hendy † Ave., Sunnyvale; for mail, 11806 Lundy Lane, Los Altos, Calif.

EDWARDS, RAY DOUGLAS, JR. (AM'40-M'59), Relay Engr., United Illuminating Co., † 80 Temple St., New Haven; for mail, 825 Bayberry Lane, Orange, Conn.

EDWARDS, ROBERT FERGUSON (AM'41-M'46), Section Engr., Product Engg. Dept., † Elliott Co. Div., Carrier Corp., Ridgway, Pa.

EDWARDS, ROBERT REID, SR. (AM'58), Asst. Communications Supt., Southern Pacific Co., 913 Franklin St., Houston, Texas.

EDWARDS, ROBERT SHEETZ (AM'43), Mgr., Hustler Project, Sperry Gyroscope Co., Great Neck; for mail, 27 Locust St., Garden City, N.Y.

EDWARDS, ROY L., JR. (AM'54), Des. Engr., Aircraft Armaments, Inc., Cockeysville; for mail, Apt. 3, 830 Argonne Drive, Baltimore 18, Md.

EDWARDS, RUSSELL NEWELL (AM'55), Supr., Flight Propulsion Lab., AGT Div., General Elec. Co., Evendale; for mail, 6414 Edwood Ave., Cincinnati 24, Ohio.

EDWARDS, THOMAS STONESTREET (AM'55), Sr. Engr., Semiconductor Components † Div., Texas Instruments, Inc., Box 312, Dallas 21, Texas.

EDWARDS, WEIGHTMAN (AM'20), Vice-Pres., Phelps Dodge Copper Prod. Corp., 300 Park Ave., New York, N.Y.; for mail, 23 Woodland Ave., Glen Ridge, N.J. Member for Life.

EDWARDS, WILBUR THOMAS, JR. (AM'41-M'51), Chief Engr., Southern Bell Tel. † & Tel. Co., Box 240, Charlotte 1, N.C.

EDWARDS, WILFRED BRUCE (AM'60), Div. Gen. Foreman, Elec. Maint., Steel Co. of Canada, Wilcox Ave., Hamilton, Ont., Can.

EDWARDS, WILLIAM FRANCIS, JR. (AM'56), Semiconductor Sales Engr., Delco Radio Div., General Motors Corp., 726 Santa Monica Blvd., Santa Monica; for mail, 927 Blue Jay Lane, Anaheim, Calif.

EDWARDS, WILLIAM P. (AM'59), Box 138, Vets Village, Stillwater, Okla.

EDWINS, DWIGHT LEMUEL HOWARD (AM'50), Asst. Elec. Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 6547 - 4th Ave., N.E., Seattle 15, Wash.

EERNISSE, JAMES D. (AM'50), Elec. Engr., U.S. Engr. Corps, 4735 E. Marginal Way, Seattle; for mail, 833 S. 223rd, Des Moines, Wash.

EGAN, EARL EDWARD (AM'57), Elec. Engr., Crown Zellerbach Corp.; for mail, 130 † S.E. Weir, Camas, Wash.

EGAN, JOSEPH FRANCIS (AM'28), Regional Mgr., Keleket X-Ray Corp., 660 Broadway, Newark; for mail, 136 Voorhis Ave., River Edge, N.J.

EGAN, JOHN JAMES (AM'57), Elec. Engr., Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 16 Deerfield Road, Norwood, Mass.

EGAN, VINCENT J. (AM'39-M'47), Engr., In Charge, Sales, Motor & Generator Sect., † Elec. Dept., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 537 N. 67th St., Wauwatosa 13, Wis.

EGBERT, DONALD EUGENE (AM'59), 4513 Lakeview Drive, N.W., Huntsville, Ala.

EGBERT, PAUL RAYMOND (AM'47), Assoc. Elec. Engg. Prof., Univ. of Illinois, † Urbana, Ill.

EGE, HAROLD DEAN (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 854 S. Poplar, Wichita, Kans.

EGE, ROBERT WILLIAM (AM'54), Elec. Engr., St. Louis-San Francisco Ry. Co., † 300 Frisco Bldg., Springfield, Mo.

EGE, SIGMUND (AM'56), Mfg. Engr., Anaconda Wire & Cable Co.; for mail, 13 River † Glen, Hastings-on-Hudson, N.Y.

EGEBERG, HAROLD (AM'28-M'46), Chief Engr., State Electricity Comm., G.P.O. Box 10A, Brisbane, Queensland, Aust.

EGELER, CARL EDWARD (M'51), Consulting Engr., 1078 Brandon Road, Cleveland † 12, Ohio.

EGENOLF, GUSTAV (AM'57), Asst. Vice-Pres., Watson-Flagg Engg. Co., 17 Battery Place, New York; for mail, 131-53 - 232nd St., Springfield Gardens 13, N.Y.

EGERMAN, ALVIN PRICE (AM'44-M'52), Project Engr., U.S. Navy Dept., Washing- † ton, D.C.; for mail, 1201 S. Court House Road, Arlington 4, Va.

EGGART, GEORGE J., JR. (AM'49), Engr., Alarmas de Mexico, S.A., Hamburgo 45-A, Mexico 6, D.F., Mex.

EGGE, RODGER STUART (AM'55), Pennsylvania Pr. & Lt. Co., 901 Hamilton St., † Allentown, Pa.

EGGEBROTEN, ERNEST ELMER (AM'52), Elec. Engr., Willamette Iron & Steel Co., 2800 N.W. Front Ave., Portland, Oreg.; for mail, 915 University Ave., Boulder, Colo.

EGGEMAN, DANIEL JOSEPH (AM'58), Dynamics Engr., Convair Div., General Dynamics Corp.; for mail, Box 555, Eagle Nest, N.Mex.

EGGEN, ARMON MONTE (AM'54), Flight Test Engr., Convair Astronautics Div., General Dynamics Corp., 5001 Kearney Villa Road; for mail, 3543 Bannock Ave., San Diego, Calif.

EGGEN, GLEN CARL (AM'50), Sr. Elec. Engr., Convair Astronautics Div., General Dynamics Corp., San Diego; for mail, 6 N. Belmont Ave., National City, Calif.

EGGEN, MERLE RUSSELL (AM'60), Jr. Elec. Test Engr., Wisconsin Elec. Pr. Co., 321 W. Michigan St.; for mail, 7400 W. Center St., Apt. 6, Milwaukee 10, Wis.

EGGERS, EVRETT B. (M'47), Res. Engr., Elec. Engg. Dept., Illinois Inst. of † Tech., Technology Center, Chicago 16, Ill.

EGGERS, FRED A. (AM'44), Owner, Fred Eggers Co., Box 477, Bloomington, Calif. †

EGGERS, JOHANNES LYLE (AM'60), Elec. Engr. Trainee, U.S. Engr. Corps, Pittock Block; for mail, 4016 S.W. Cullen Blvd., Portland 1, Oreg.

EGGERS, KENNETH EUGENE (AM'59), Engr., Emerson Electric Co., 8100 W. Florissant Ave., St. Louis; for mail, 928 Nearbrook Ave., Ferguson 35, Mo.

137

EGGERS, ROBERT OTTO (AM'55), Engr., Delco Products Div., General Motors Corp., 329 E. 1st St.; for mail, 929 Kumler Ave., Dayton 7, Ohio.

EGGERS, WILLIAM CHARLES (AM'61), Elec. Engr., McDonnell Aircraft Corp., Box 516; for mail, 11048 Ebert Drive, St. Louis 36, Mo.

EGGERT, CLARENCE BERTHOLD, JR. (AM'52), Sr. Asst. Engr., Toledo Edison Co., 420 Madison Ave., Toledo 4, Ohio.

EGGERT, WILLIAM CHARLES (AM'34-M'50), Elec. Engr., City & County of San † Francisco; for mail, 1050 Shrader St., San Francisco 17, Calif.

EGGIMAN, EUGENE LEWIS (AM'47), Plant Elec. Engr., Sinclair Refining Co., Hartford; for mail, 1117 McKinley Blvd., Alton, Ill.

EGGLESTON, ERWIN WINFIELD (AM'53), Supr. Elec. Engr., Rio Grande Power Project, U.S. Reclamation Bureau, Elephant Butte, N. Mex.

EGGLESTON, JOHN HENRY (AM'48), Equip. Engr., Automatic Elec. Co., Northlake; for mail, 1115 Morgan Ave., La Grange Park, Ill.

EGGLESTON, ROBERT BURNETT (M'57), Specialist, Foreign Installations, Heavy † Military Electronic Div., General Elec. Co., Thompson Road Plant, Syracuse, N.Y.

EGGLETON, DAVID L. (AM'57), Air Arm Div., Westinghouse Elec. Corp., Box 746, for mail, 5903 Robindale Road, Baltimore 28, Md.

EGLE, HENRY JAKE (AM'58), Distribution Engr., Underground, Kansas Gas & Elec. Co., 201 N. Market; for mail, 1120 Perry, Wichita 3, Kans.

EGLI, FREDRICK WILLIAM (AM'57), Electronic Engr., Advanced Projects Div., Aerojet-General Nucleonics Co., Box 77, San Ramon; for mail, 1 Muth Drive, Orinda, Calif.

EGLI, JACQUES (AM'52), Quality Control Supr., Industrial Products Corp., Canadian General Elec. Co., Ltd., 940 Lansdowne Ave., Toronto; for mail, 7 Maydolph Road, Islington, Ont., Can.

EGLI, NORMAN JACOBS (AM'51), 1635 Winfield Drive, Denver 15, Colo.

EGLINGTON, ROBERT WILLIAM (AM'51), Elec. Engr., Ames Aero. Lab., National † Aeronautics & Space Adm., Moffett Field; for mail, 634 Cuesta Drive, Los Altos, Calif.

EGLY, DARRELL TRUE (AM'59), Asst. Engr., Planning Div., Consumers Power Co., 1945 Parnell Road; for mail, 1603 Park Road, Jackson, Mich.

EGNOR, WILLIAM DONALD (AM'46), Mgr., Facilities & Materials, General Engg. Lab., General Elec. Co., Schenectady, N.Y.

EHAS, ROBERT PAUL (AM'55-M'59), Application Engr., Federal Pacific Elec. Co., 9217 Blue Ash Road, Cincinnati, Ohio.

EHINGER, CHARLES DAVID (AM'53-M'57), Pres., Citizens Telephone Co., 240 † W. Monroe St., Decatur, Ind.

EHLENBACH, JOSEPH HENRY (AM'57), Applications Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 2606 N. 61st St., Milwaukee 13, Wis.

EHLER, RALPH FREDERICK (M'58), Sec.-Treas., James Saunders Co., 24 N. Pat† terson Blvd.; for mail, 202 Marchester Drive, Dayton 29, Ohio.

EHLERS, DALLAS A. (AM'50), Project Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 4303 N. 17th St., Milwaukee 9, Wis.

EHLERS, EJNER MARTIN (AM'45), Wright-Patterson A.F.B., Dayton; for mail, 401 Ives Lane, Kettering 29, Ohio.

EHLERS, NEFTALI AVILA (AM'38), Elec. & Mech. Engr., Cia Minera Nacional, S.A., † Apartado Postal 19, Taxco, Mexico.

EHLERS, WALTER HERMAN (AM'58), Asst. Elec. Supt., Reserve Mining Co.; for † mail, 40 Edwards Drive, Silver Bay, Minn.

EHM, PHILLIP DEAN (AM'59), Engr., Iowa Pr. & Lt. Co., 823 Walnut, Des Moines 9, Iowa.

EHMAYER, ERNEST PHILIPP (AM'57-M'61), Supr., Stations Dept., International † Power & Engineering Consultants, Ltd., 570 Dunsmuir St., Vancouver; for mail, 175 E. Braemar Road, North Vancouver, B.C., Can.

EHMER, WALTER JOHN (AM'58), Quality Assurance Engr., Western Elec. Co., Inc., 100 Central Ave., Kearny, N.J.; for mail, 46-12 - 30th Ave., Long Island City 3, N.Y.

EHNBORG, AKE VILHELM (AFFIL'55), Telefonaktiebolaget, L. M. Ericsson, Stockholm 32, Sweden.

EHRENBERG, GUSTAVE (AM'55), Application Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia 44, Pa.

EHRENBERG, MARVIN STANLEY (AM'60), Project Supr., Walter Dorwin Teague † Associates, 400 S. Beiger St., Mishawaka; for mail, 406 E. Peashway St., South Bend 17, Ind.

EHRENSPERGER, CHARLES (AM'30-M'38), Chief Engr., Brown, Boveri & Co.; for mail, Laendliweg 10, Baden, Switzerland.

EHRET, CHARLES V. (AM'48), Equip. Engr., New York Tel. Co., 2 Overhill Road, Scarsdale; for mail, 531 E. Lincoln Ave., Mount Vernon, N.Y.

EHRET, EDWIN LOUIS (M'58), Supt., Plant Operations, Memorial Hospital, 4501 N. † Park Drive, Belleville, Ill.

EHRHARDT, JOSEPH IGNATIUS (AM'42-M'51), Chief Elec. Engr., Machinery Div., † Excello Corp., 1200 Oakman Blvd., Detroit 32, Mich.

EHRICH, HARRY EDWARD (AM'36-M'61), Engr., Switching Systems Dev. Dept., Bell Tel. Labs., Inc., 6200 E. Broad St.; for mail, 3585 Seabrook Ave., Columbus 13, Ohio.

EHRINGER, ROBERT JOHN (AM'48-M'56), Principal Engr., Analyst, Radio Div., † Bendix Corp., Joppa Road; for mail, 1714 Edgewood Road, Baltimore 4, Md.

EHRLICH, JOEL GEORGE (AFFIL'58), Project Coordinator, Astro Services, 15320 S. Broadway, Gardena; for mail, 1555 N. Bronson Ave., Hollywood 28, Calif.

EHRLICH, LOUIS B. (AM'43), (Retired), 2004 Virginia Drive, Bradenton, Fla. † Member for Life.

EHRLICH, MAXIMILIAN (AM'24), Chief Des. Engr., Leviton Mfg. Co., 236 Greenpoint Ave., Brooklyn; for mail, 63 Thomas Ave., Baldwin, N.Y. Member for Life.

EHRLICH, RICHARD MYRON (AM'54), Engr., Gibbs & Cox, Inc., 21 West St., New York; for mail, 256-06 - 147th Ave., Rosedale, N.Y.

EHRMAN, CARL W. (AM'56), Des. Engr., Remington Rand Univac Div., Sperry Rand Corp., Univac Park, St. Paul; for mail, 400 Maple Ave., N.E., Minneapolis 21, Minn.

EHRMAN, HAROLD MILBERT (AM'60), 1235 Federal Ave., Los Angeles 25, Calif.

EHRMEYER, WALTER JOSEPH (AM'59), Super Electric Construction Co., 4300 W. Chicago Ave.; for mail, 7706 S. Peoria St., Chicago 20, Ill.

EICH, EDWARD D. (AM'50), Asst. Chief Engr., Anaconda Wire & Cable Co., Hastings-on-Hudson, N.Y.

EICHELBERGER, CHARLES EARL (AM'50), Plant Engr., Osage Plant, Union Electric † Co.; for mail, 131 S. Walnut, Eldon, Mo.

EICHELBERGER, GOODHUE WILSON, JR. (AM'51), Texas Pr. & Lt. Co., Lancaster, Texas.

EICHELBERGER, WALTER EDWIN (AM'56), Application Engr., Louis Allis Co., 427 E. Stewart; for mail, 8230 Portland Ave., Milwaukee 13, Wis.

EICHELBERGER, WILLIAM ERNEST (AM'59), Mgr., Instrumentation Group, Magnetics, Inc., Box 391, Butler, Pa.

EICHELDINGER, CLEMENT (AM'56), Asst. Project Engr., Nuclear Div., The Martin Co.; for mail, 9404 Pinedale Circle, Baltimore 6, Md.

EICHELDINGER, CLEMENT GRANT (AFFIL'51), Chief Inspector, Transformer Div., Reliance Elec. & Engg. (Canada), Ltd., 128 Denistoun; for mail, 199 Division St., Welland, Ont., Can.

EICHENAUER, CARL JOHN, JR. (AM'53), Radar Modulator & Transmitter Dev. Engr., General Elec. Co., Electronics Park; for mail, 205 Lathrop Road, Syracuse 4, N.Y.

EICHENBERG, CHARLES L. (AM'40-M'56), Asst. to Supt., Elec. Dept., Bethlehem † Steel Co., 701 E. 3rd St.; for mail, 1856 Eaton Ave., Bethlehem, Pa.

EICHENBERG, JAMES E. (AM'61), Applications Engr., Govt. Customer Serv. Dept., Lenkurt Elec. Co., Inc., 1105 County Road, San Carlos; for mail, 147 Birch St., Redwood City, Calif.

EICHENBERGER, OSCAR ROBERT (M'49), Sales Director, Consumers Power Co, 212 † W. Michigan Ave., Jackson, Mich.

EICHENSEER, LEE EARL (AM'61), 3608 Warren Ave., Apt. 2-W, Bellwood, Ill.

EICHER, HOMER LEROY (AM'25), Partner, Eicher & Co., 5 W. Harrison St., Seattle 99 Wash. Member for Life.

EICHER, JOHN DICK (AM'53), Partner, Eicher & Co., 5 W. Harrison St., Seattle 99, Wash.

EICHHORN, CHARLES WILLIAM (AM'35-M'46), Transformer Sect. Mgr., Laboratory † for Electronics, Inc., 75 Pitts St., Boston; for mail, 30 Pine Plain Road, Wellesley 81, Mass.

EICHHORN, JOHN WESLEY, III (AM'61), Field Serv. Engr., A-C Spark Plug Electronics Div., General Motors Corp., 7929 S. Howell Ave.; for mail, 1544 W. Cudahy Ave., Milwaukee 21, Wis.

EICHINGER, LUDWIG JOHN (AM'60), 5 Brown Drive, Walpole, Mass.

EICHMULLER, ANTON J. (AM'47-M'54), Consulting Elec. Engr., 408 The Arcade, † Cleveland 14, Ohio.

EICHNA, OSCAR LEOPOLD (AM'41), Asst. Head, Test & Serv. Dept., Arma Corp., 254 - 36th St., Brooklyn, N.Y.; for mail, 303 Liberty Road, Englewood, N.J.

EICHNER, KARL DONALD (AM'49), 1109 Sells Ave., Columbus 12, Ohio.

EICHNER, LAWRENCE ANDREW (AM'47), Adm. Engr., R Div., Physics Dept., Radiation Lab., Univ. of California, Box 808, Livermore; for mail, 833 Broadmoor Court, Lafayette, Calif.

EICHNER, ROBERT MILLS (AM'45-M'54), Sales Mgr., Apparatus Sales Div., † General Elec. Co., 4219 Richmond Ave.; for mail, 5138 Jackwood, Houston 35, Texas.

EICHWALD, BERNARD (M'53), Pres., B. Eichwald & Co., Inc., 237 E. 39th St., † New York 16, N.Y.

EICHWALD, WALTER FRANK (AM'55), Res. Engr., Jet Propulsion Lab., California Inst. of Tech., 4800 Oak Grove Drive, Pasadena; for mail, 3617 Canyon Crest Road, Altadena, Calif.

EICK, RAYMOND W. (AM'39-M'57), Elec. Engr., Water & Power Dept., City of † Los Angeles, 207 S. Broadway, Los Angeles; for mail, 11540 Huston St., North Hollywood, Calif.

EICKHORN, CHARLES R., JR. (AM'52), Dev. Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 796 - 2nd St., Secaucus, N.J.

EIDE, MELVIN O. (AM'60), 16359 - 35th Ave., N.E., Seattle 55, Wash.

EIDE, RANDOLPH (AM'23-M'32), (Retired), 3232 Rumson Road, Cleveland Heights 18, Ohio. Member for Life.

EIDELL, ROBERT H. (AM'40-M'56), Engr., Elec. Dept., Bethlehem Steel Co., E. 3rd St., Bethlehem; for mail, 902 Evergreen St., Emmaus, Pa.

EIDEM, E. LORCK (AM'40), Elec. Engr., Bureau of Engg., City of Chicago, 320 N. † Clark St.; for mail, 5750 Kenmore Ave., Chicago 40, Ill.

EIDSON, LESLIE UNDERWOOD (AM'46-M'54), Consulting & Application Engr., † Westinghouse Elec. Corp., 507 Dallas Ave., Houston 2, Texas.

EIDT, EDWARD WILLIAM, JR. (AM'58), Field Engr., Elliott Co. Div., Carrier Corp.; for mail, 800 W. Seven Mile Road, Detroit 3, Mich.

EIER, JOHN RICHARD (AM'59), Small Motors Dept., Delco Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 1616 Layton Drive, Dayton 6, Ohio.

EIFLER, FRANK CHARLES, JR. (AM'53), Instructor, General Motors Institute, 3rd & Chevrolet Aves.; for mail, 1302 W. Moore, Flint 4, Mich.

EIGELBACH, CHARLES LOUIS (AM'54), Auxiliary & Distribution Unit Mgr., Marine † Engg. Sect., General Elec. Co., Schenectady, N.Y.

EIGHMY, GEORGE WELLS (AM'26-M'34), (Retired), 347 Oakgrove Drive, Williamsville 21, N.Y. Member for Life.

EIGHMY, LEE WELLS (AM'36), Asst. to Pres., Kerite Co., 30 Church St., Room 1932, New York 7, N.Y.

EIKNER, DONALD EUGENE (AM'49), Employment Supr., Res. & Dev. Labs., Hughes Aircraft Co., Culver City; for mail, 6539 W. 89th St., Los Angeles 45, Calif.

EIKNER, JAMES W. (AM'54), District Engr., Southwestern Bell Tel. Co., Box 1009, Waco, Texas.

EILAND, HARRY BATES (AM'45), Plant Engr., Buckeye Cellulose Corp., 2782 Chelsea Ave.; for mail, 42 S. Humes, Memphis 11, Tenn.

EILAU, LEMBIT (AM'58), Elec. Engr., Robert E. Hattis Engrs., Inc., 64 Old Orchard, Skokie; for mail, 400 Wesley Ave., Evanston, Ill.

EILBECK, ARTHUR BLAKE (M'57), New York Branch Mgr., Nife, Inc., 60 E. 42nd St., New York, N.Y.; for mail, 100 Freemont Ave., Park Ridge, N.J.

EILER, ERNEST EARL (M'24), Research & Consulting Engr., 4194-1/2 Mississippi St., San Diego 4, Calif. Member for Life.

EINECKER, MATHEW F. (AM'55), Mch. Control Engg. Supr., Danly Machine Specialties, Inc., 2100 S. Laramie Ave., Chicago; for mail, 331 Azalea Court, Hoffman Estates, Roselle, Ill.

EINSON, STEPHEN EDWARD (AM'59), Field Engr., Hughes Aircraft Co.; for mail, 3135 Johnson Ave., New York 63, N.Y.

EINWECHTER, WILLIAM SAUTER (AM'36-M'55), Supr. Engr., Philadelphia Elec. † Co., 900 Sansom St.; for mail, 90 E. Bells Mill Road, Philadelphia 18, Pa.

EISELE, ALBERT CARL (AM'58), Supr., Underground Surveys, Cleveland Elec. Illum. Co., 55 Public Square; for mail, 17827 Webb Cliff Drive, Cleveland 7, Ohio.

EISELE, ROBERT CHRISTIAN (AM'50), Advisory Engr., International Bus. Mch. Corp., 7220 Wisconsin Ave., Bethesda; for mail, 8536 Freyman Drive, Apt. 214, Chevy Chase 15, Md.

EISELEIN, JOSEPH E. (M'51), Mgr., Component Des. Dept., Defense Electronic Pro† ducts Div., Radio Corp. of America, Bldg. 1-6, Camden 2, N.J.

EISEN, MARVIN PETER (AM'54), Mgr., Sales & Engg., Defense Electronics Div., General Elec. Co., 3636 - 5th Ave.; for mail, 6291 Rockhurst Drive, San Diego 20, Calif.

EISENACHER, PAUL LINCOLN (AM'56), General Elec. Co., Schenectady; for mail, 50 St. Stephens Lane, Scotia 2, N.Y.

EISENBERG, DONALD JAY (AM'55), Engr. & Estimator, M. Eisenberg & Brothers, Inc., 53-23 Metropolitan Ave., Brooklyn; for mail, 162-21 Powells Cove Blvd., Beechhurst, N.Y.

EISENBERGER, ELMER VINCENT, JR. (AM'56), Elec. Engr., Alan Wood Steel Co., Conshocken; for mail, 428 Penn Road, Norristown, Pa.

EISENBRAUN, WILHELM GUSTAV (AM'58), Jr. Elec. Engr., Elec. Engg. Sect., Montana-Dakota Utilities Co.; for mail, 2520 E. Broadway, Bismarck, N.Dak.

EISENGREIN, ROBERT HENRY (AM'42), Director, Electronics Div., Seneca Falls Mch. Co., 314 Fall St., Seneca Falls; for mail, 10 East St., Skaneateles, N.Y.

EISENHARD, STANLEY E. (AM'49), Plant Ext. Engr., Bell Tel. Co. of Pennsyl† vania, 210 Pine St., Harrisburg; for mail, 17 Walnut Lane, Camp Hill, Pa.

EISENHARDT, CHARLES H. (AM'51), Eastern Area Sales Mgr., American Steel & Wire Div., U.S. Steel Corp., 71 Broadway, New York, N.Y.

EISENHAUER, HAROLD FRANCIS (AFFIL'54), Dynamatic Corp., 3307 - 14th Ave.; for mail, 4117 - 79th St., Kenosha, Wis.

EISENHUTH, ARTHUR JOSEPH (AM'57), Jr. Engr., Hazeltine Electronics, 31-44 Stewart St., Floral Park; for mail, 32-25 - 83rd St., Jackson Heights 70, N.Y.

EISENLORD, EDWARD ROBERT (AM'58), Engr., New York Tel. Co., 1750 Genesee St.; for mail, 2 Kraft Drive, Utica, N.Y.

EISENMANN, MATHEW THEODORE (AM'60), Sales Engr., Apparatus Sales Dept., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

EISERLOH, NORMAN ALEX (AM'49-M'58), Chief Elec. Engr., Shaw Box Crane & † Hoist Div., Manning, Maxwell & Moore, Inc.; for mail, 3001 Larkin St., Muskegon, Mich.

EISIMINGER, CHARLES IRVING (AM'56), Project Engr., Federal Systems Div., International Bus. Mch. Corp., Kingston; for mail, Box 187, Glenford, N.Y.

EISINGER, CLARENCE JACOB (AM'61), Elec. Engr., Harza Engineering Co., 400 W. Madison St.; for mail, 4114 N. Western Ave., Chicago 18, Ill.

EISLER, CHARLES, JR. (AM'41), Pres., Eisler Engineering Co., Inc., 750 S. 13th St., Newark; for mail, 30 Slope Drive, Short Hills, N.J.

EISLER, HENRY C. (AM'42), Asst. to Chief Engr., Dayton Pr. & Lt. Co., 25 N. Main St.; for mail, 2344 Rustic Road, Dayton 6, Ohio.

EISLER, MAXIMILIAN (M'59), Elec. Engr., Kaiser Engineers Div., Henry P. Kaiser Co., 1924 Broadway, Oakland; for mail, 1601 Oxford Road, Berkeley 9, Calif.

EISLEY, JOHN MORRIS (AM'53), Project Engr., Redmond Co. Div., Controls Corp. of America Owosso; for mail, 12522 White Lake Road, Fenton, Mich.

EISMINGER, THOMAS IVAN (AFFIL'61), Lt., U.S. Army Ord. Corps; for mail, Box 5, Benicia, Calif.

EISNER, DALE F. (AM'61), Process Analyst, Convair Astronautics Div., General Dynamics Corp.; for mail, 3415 Ogalala Ave., San Diego, Calif.

EISNER, JOHN H. (AM'46), Elec. Engr., Spark Plug Div., Auburn Spark Co., Inc., 89 York St.; for mail, 150 Curtis Place, Auburn, N.Y.

EITMAN, JOSEPH FREDERICK (AM'25-M'31), Des. Engr., General Elec. Co.; for † mail, 3917 Indiana Ave., Fort Wayne 6, Ind. Member for Life.

EKEFALK, STURE HARALD (M'56), Atlas Copco AB, Postfack, Stockholm 1, Sweden.

EKEY, FREEMAN JULIUS (AM'28), Special Rep., Photostate Corp., 216 Empire Bldg., Pittsburgh 22, Pa.

EKLUND, EVAR A. (AM'53), Elec. Distribution Supr., Superior Water, Lt. & Pr. Co., 1230 Tower Ave., Superior, Wis.

EKROTH, WALTER WILLIAM (AM'46-M'54), Project Engr., Bonneville Power Adm.; for mail, 340 N.E. 105th Ave., Portland 20, Oreg.

EKSTEDT, ROY WILLIAM (AM'51), Special Project Engr., Data Engineers, Inc., 4608 N. Ravenswood Ave., Chicago; for mail, 319 Drake Ave., Libertyville, Ill.

EKSTRAND, JAMES GORDON (AM'50-M'59), Meter & Relay Engr., Consumers Public † Power District, 14th & O St.; for mail, 3621 S. 19th St., Lincoln, Nebr.

EKSTRAND, STURE O. (AM'36), Device Dev. Engr., Laureldale Lab., Bell Tel. Labs., Inc., Marion & Vine Sts., Laureldale; for mail, 1628 Dauphin Ave., Wyomissing, Pa.

EKSTROM, IVER R. (AM'46-M'53), Commonwealth Edison Co., 1000 Skokie Blvd., † Northbrook, Ill.

EKVALL, DONALD NELSON (AM'57), Quality Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 206 Twining Road, Oreland, Pa.

EKVALL, HAROLD NELSON (AM'27-M'41), Sr. Engr., Res. Div., Philadelphia † Elec. Co., 900 Sansom St.; for mail, 2449 79th Ave., Philadelphia 50, Pa.

ELA, ALFRED THOMPSON (AM'52), Div. Line Engr., Hudson Div., Public Service Elec. & Gas Co., 323 Palisade Ave., Jersey City; for mail, 57 Parkview Drive, Brookdale, Bloomfield, N.J.

ELA, WALTER EVERETT (AM'54), Connecticut Power Co.; for mail, 17 Clay Hill Road, Stamford, Conn.

EL-ABIAD, AHMED HANAFY (AM'55), Asst. Prof., Elec. Engg. School, Purdue Univ., Lafayette, Ind.

ELAHI, SHIEKH REHMAT (M'53), Additional Chief Engr., Electricity Dept., Pakistan Electricity Dept., 97 McLeod Road, Behind Police Line, Lahore, West Pakistan.

ELAM, FRANCIS PROWELL (AM'49-M'55), Apparatus Engr., Line Material Industries, † McGraw-Edison Co., 1700 Vanderbilt Road; for mail, 1129 - 52nd St., S., Birmingham 12, Ala.

ELAM, JAMES MILTON (AM'51), Missiles & Space Div., Lockheed Aircraft Corp., † Sunnyvale; for mail, 2324 Divisadero St., San Francisco 15, Calif.

ELAM, JOE (AM'44-M'51), Des. Engr., The Martin Co., Orlando; for mail, 502 † Brechin Drive, Winter Park, Fla.

ELAM, R. DOWELL (M'59), Elec. Engr., Power Systems Operations Branch, Tennessee Valley Auth., 719 Power Bldg.; for mail, 1716 Edgehill Ave., Chattanooga 5, Tenn.

ELAM, RUDY THOMAS (AM'56), Controls Engr., Aro, Inc., Arnold A.F. Station, Tullahoma, Tenn.

ELAND, PAUL (AM'50), Sr. Engr., Kearfott Div., General Precision, Inc., 1500 † Main St., Clifton; for mail, 82 Wyandotte Ave., Dumont, N.J.

EL ANSARY, HASSAN (AM'46), Consulting Engr., Bemzion Bldg., Mehalla-El-Kobra, Egypt.

ELARDE, PAUL FRANK (M'61), Sr. Engr., Western Elec. Co., Inc., Hawthorne † Station, Chicago 23, Ill.

ELAVSKY, EDWARD ARTHUR (AM'51-M'59), Flight Test Engr., Military Prod. Div., International Bus. Mch. Corp., 391 Flight Evaluation, Owego, N.Y.

ELBERFELD, JOHN (AM'38), Worcester Junior College, 766 Main St., Worcester; for mail, 26 Grove St., Westboro, Mass.

ELBERT, CHARLES FREDERIC (AM'56), Dev. Engr., Ohio Brass Co.; for mail, 853 Andover Road, Mansfield, Ohio.

ELBERT, GEORGE (AM'48-M'59), Sr. Engr., Plant Dept., Pacific Tel. & Tel. Co.; † for mail, 3263 S.E. Ankeny St., Portland 15, Oreg.

ELBERT, JAMES DUANE (AM'59), Member, Tech. Staff, Mitre Corp., Box 208, Lexington 73; for mail, 50 Follen St., Cambridge 38, Mass.

ELBERTY, THOMAS ALTON (AM'60), Engr., American Tel. & Tel. Co., 960 Jefferson Standard Blvd.; for mail, 1533 Nassau Blvd., Charlotte 5, N.C.

ELBINGER, WALTER HORST (AM'59), Engg. Trainee, Delco Prod. Div., General Motors Corp.; for mail, 1443 Cobblestone St., Dayton 32, Ohio.

ELBLE, CLEMENT WHITNEY (AM'36-M'50), Engg. & Elec. Supt., St. Croix Paper † Co.; for mail, Box 447, Woodland, Maine.

ELBON, MARVIN RALPH (AM'56), Operations Officer, USAF; for mail, 14524 S.E. 114th Place, Renton, Wash.

ELBOURN, ROBERT DARLING (AM'41-M'47), Chief, Computer Components Sect., Data Processing Systems Div., National Bureau of Standards, Washington 25, D.C.; for mail, 9109 N. Branch Drive, Bethesda 14, Md.

ELCESSER, PAUL JOHN (AM'55), Swgr. Projects Engr., Assembled Swgr. & Devices Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 984 Elizabeth St., Pittsburgh 21, Pa.

ELDER, BOBBY PIERCE (AM'57), Engr., Transmission & Protection Div., Southern Bell Tel. & Tel. Co., Box 2662; for mail, 735 Highland Ave., Birmingham 6, Ala.

ELDER, BYRON HILDUM (AM'44), Asst. Maint. Supt., Ludington Div., Dow Chemical Co.; for mail, 316 N. Harrison St., Ludington, Mich.

ELDER, CLARENCE H. (M'61), Transmission & Outside Plant Engr., Illinois Bell † Tel. Co., 212 W. Washington St., Chicago 6, Ill.

ELDER, FRANCIS LAFAYETTE (AM'51), 1407 S.W. 20th St., Oklahoma City, Okla.

ELDER, JAMES C. (AM'48), 1021 Hawthorne Lane, Waynesboro, Va. †

ELDER, JAMES C. (AM'53), Div. Substation Supt., Ohio Power Co., 606 - 2nd † St., S.W., Canton; for mail, 212 Woodrow Ave., North Canton, Ohio.

ELDER, L. R. (AM'10-M'26), (Retired), 3633 N.E. 19th Ave., Portland 12, Oreg. Member for Life.

ELDER, RAYMOND BERL, JR. (AM'51), Consulting Engr., 112 - 1st St.; for mail, † 4979 Wesleyan Woods Drive, Macon, Ga.

ELDER, ROBERT W. (AM'49), Sales Engr., General Elec. Co., 420 Madison Ave.; for mail, 2425 S. Country Club Parkway, Toledo 14, Ohio.

ELDER, WILLIAM WAVERLY, JR. (AM'46-M'59), Equip. Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., Hurt Bldg.; for mail, 2426 Lively Trail, Atlanta 6, Ga.

ELDERKIN, CHARLES JOSEPH (AM'49), Patent Agent, Law Office of Donal F. McCarthy; for mail, 541 Lexington Ave., New York 22, N.Y.

ELDERTON, ROBERT WILLIAM (AM'55), Project Engr., Eureka Williams Corp., 1201 † E. Bell St.; for mail, 339 E. Lincoln St., Bloomington, Ill.

ELDRED, EVERETT FREUDE, JR. (AM'53), District Supt., Virginia Elec. & Pr. Co.; for mail, 7001 Carolanne Drive, Norfolk 2, Va.

ELDRED, THOMAS BENTON (M'50), Elec. Engr., Board of Water & Light, 116 W. † Ottawa St., Lansing, Mich.

ELDREDGE, MARK (AM'14-M'20-F'33), (Retired), 904 Jimeno Road, Santa Barbara, † Calif. Member for Life.

ELDREDGE, SIM DAVID (AM'57), Power Operations Dept., Tennessee Valley Auth.; for mail, 3132 Ironwood Drive, Donelson, Tenn.

ELDRIDGE, DONALD F. (AM'50), Res. Engr., Ampex Corp., 934 Charter St., Redwood City; for mail, 829 Talisman Drive, Palo Alto, Calif.

ELDRIDGE, EDWARD HORACE (AM'42-M'55), Sales Engr., Apparatus Sales Div., † General Elec. Co., 8101 Stemmons Freeway, Dallas 35, Texas.

ELDRIDGE, JOHN BRYSON, JR. (AM'51-M'60), Chief Engr., Engg. Dept., Atlantic † Sugar Refineries, Ltd., Box 38, St. John; for mail, 567 San Dover Road, Lancaster, N.C., Can.

ELDRIDGE, TAUSIAS IRVEN, JR. (M'43), Chief Engr., Delta-Star Elec. Div., H. K. † Porter Co., 17th & Cambria Sts., Philadelphia 32, Pa.

ELEK, ANDREW (AM'59), Engr., Hydro-Elec. Pr. Comm. of Ont., 620 University Ave.; † for mail, 76 Pricefield Road, Toronto, Ont., Can.

ELETSON, CHARLES LaMOYNE (AM'51), Staff Engr., Hopper Co.; for mail, 306 † N. Clay, Taylorville, Ill.

ELEY, BERNARD DEAN (AM'51), Industrial Dev. Consultant, Ohio Power Co., General † Office; for mail 525 - 18th St., N.W., Canton, Ohio.

ELEY, LEMUEL LESLIE, JR. (AM'60), Chief Des. Engr., Virginia Elec. & Pr. Co., † Box 1194, Richmond 9; for mail, 611 Glendale Drive, Richmond 29, Va.

ELFAST, ROBERT EUGENE (AM'30), Engr., Consolidated Edison Co. of N.Y., Inc., † 4 Irving Place, New York; for mail, Box 334, Lakeside Drive, Centerport, N.Y.

ELFERS, PAUL LAVERE (AM'58), Elec. Engr., Lighting Dept., City of Seattle, † 1015 - 3rd Ave., Seattle; for mail, 1138 Lake St., S., Renton, Wash.

ELFRING, HERBERT JAMES (AM'57), Engr., General Engg. Dept., Consumers Power Co., 1945 W. Parnell Road; for mail, 777 Briarcliff Road, Jackson, Mich.

ELFTMAN, JOHN D. (AM'24), Supt., Valmont Station, Pub. Serv. Co. of Colorado; for mail, Box 79, Boulder, Colo. Member for Life.

ELG, GEORGE W. (M'51), Safety Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, New York 3, N.Y.

ELGE, ERNEST AUGUST (AM'30-M'43), Sales Supr., Apparatus Transformer Div., † General Elec. Co., 100 Woodlawn Ave.; for mail, 21 May Terrace, Pittsfield, Mass.

ELGERD, OLLE INGEMAR (AM'54-M'56), Assoc. Prof., Elec. Engg. Dept., Univ. of Florida, Gainesville, Fla.

ELIA, MICHAEL RALPH (AM'59), Des. Engr., Motors & Transformers Div., Sperry Gyroscope Co., 55 Denton Ave., S., New Hyde Park; for mail, 1930 - 80th St., Brooklyn 14, N.Y.

ELIANDER, HARRY F., JR. (AM'51-M'58), Pres., Progress Electronics Co., Inc., 8768 S.W. Scholls Ferry Road, Beaverton; for mail, 8900 S.W. Scholls Ferry Road, Portland 23, Oreg.

ELIAS, ARTHUR JACOB (AM'54), Staff Engr., Telemeter Magnetics, Inc., 9937 W. Jefferson; for mail, 6673 Sedan Ave., Canoga Park, Calif.

ELIAS, EDWARD MICHAEL (AM'51-M'59), Director, York Campus, Pennsylvania State Univ., 1031 Edgecomb Ave.; for mail, Raintree Route 4, York, Pa.

ELIAS, JOHN (AM'56), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 719 N. Maertin Lane, Fullerton, Calif.

ELIAS, LOUIS (AM'51), Rand Corp., 1700 Main St., Santa Monica, Calif.; for mail, 46 Carnation St., Woonsocket, R.I.

ELIAS, PETER (M'60), Prof. & Head, Elec. Engg. Dept., Massachusetts Inst. of Tech., 77 Massachusetts Ave., Cambridge 38, Mass.

ELIASEN, AXEL NELS BERNHARDT (AM'40-M'55), Associate, Sargent & Lundy, † Engrs., 140 S. Dearborn St.; for mail, 1262 Bryn Mawr, Chicago 40, Ill.

ELIASON, DONALD ERNEST (AM'59), Field Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., 2 Doman Ave., San Francisco; for mail, 2025 Greer Road, Palo Alto, Calif.

ELIASON, JOHN RICHARD (AM'49-M'58), Application Engr., General Elec. Co., Box 1207, Seattle, Wash.

ELIASON, W. LORE (AM'31-M'44), (Retired), 2335 Cortland St., Box 632, Waynesboro, Va. Member for Life.

ELIASSON, INGVAR E. (AM'51), District Mgr., Machinery Electrification, Inc., 1 Continental Ave., Forest Hills; for mail, 6 Manetto Drive, Plainview, N.Y.

ELIOPOLO, JAMES (M'57), Consulting Engr., 428 Dupont Circle Bldg., Washing† ton 6, D.C.

ELIOPOULOS, ANDREW JAMES (AM'54), Box 722, RCA-BMEWS Project, A.P.O. † 23, New York, N.Y.

ELIOT, WILLIAM STEWART (AM'57), District Engr., New York Telephone Co., 158 State St., Albany; for mail, 2 Birchwood Ave., Rensselaer, N.Y.

ELISSALDE, MARCEL HOWELL (AM'47), Engr., Gulf States Utilities Co., Pearl & † Liberty Sts.; for mail, 2645 Ashley Ave., Beaumont, Texas.

ELITCHER, MAX (AM'58), Sr. Elec. Engr., Elec. Des. Div., Voorhees, Walker, † Smith, Smith & Haines, 2 Park Ave., New York; for mail, Furnace Dock Road, Peekskill, N.Y.

ELIZONDO, EDUARDO LUIS (AM'58), Elec. Engr., Blonder-Tongue Labs., Inc., 9 Alling St.; for mail, 38 Beaumont Place, Newark 4, N.J.

ELIZONDO NAVARETTE, ANTONIO (AM'46-M'55), Head, Elec. Engg. Dept., † Instituto Tecnologico y de Estudios Superiores de Monterrey; for mail, Caracas No. 2, Col. Altavista, Monterrey, N.L., Mexico.

ELKES, ROBERT HENRY (AM'49), Operations Mgr., Axel Electronics, Inc., 134-20 Jamaica Ave., Jamaica; for mail, Apt. 9B, 61-35 - 98th St., Forest Hills North, N.Y.

ELKIND, JEROME I. (AM'53), Sr. Engr., Bolt, Beranek & Newman, 50 Moulton St., Cambridge, Mass.

ELKINGTON, GERALD ERLAM (AM'35), General Mgr., East Kootenay Power Co., Ltd., † Fernie, B.C., Can.

ELKINS, WALTER LEE (AM'57), Area Supr., Maint. & Operations Dept., Western Union Tel. Co., 230 Congress St.; for mail, 31 Old Meadow Road, Sudbury, Mass.

ELKINS, WILLIAM C. (M'60), Construction Specifications Engr., Substation Des. † Section, Bonneville Power Adm., 1001 N.E. Lloyd Blvd., Portland; for mail, 951 West Point Road, Oswego, Oreg.

ELKO, JOSEPH FRANKLIN (AM'58), Diehl Mfg. Co., Findeme; for mail, 5 Hall St., Fords, N.J.

EL KOSHAIRY, MAHMOUD ABDEL BAKY (M'59), Sec. General, Elec. Comm., United Arab Republic, 56 El Giza St.; for mail, 22 Ibn Zenki St., Cairo, Zamalek, Egypt.

ELLEFSEN, OLE S. (AM'42), Elec. Designer, American Elec. Pr. Serv. Corp., 30 Church St., New York, N.Y.; for mail, 346 Christie Ave., Haworth, N.J.

ELLEFSON, JERMOND LAMONT (AM'58), Sr. Engr., Wisconsin-Michigan Pr. Co., 807 S. Oneida; for mail, 631 S. Christine St., Appleton, Wis.

ELLEMAN, FORREST STOKES (AM'49), Mgr., General Engg., Pure Oil Co., 200 E. Golf Road, Palatine; for mail, 959 E. Grant Drive, Arlington Heights, Ill.

ELLENBERGER, JAMES RICHARD (AM'60), Engr., Western Elec. Co., Inc., Navy 824, F.P.O., San Francisco, Calif.

ELLENBERGER, WALTER HARRY, JR. (AM'61), Planning Engr., West Penn Power Co., Charleroi; for mail, 6121 Murray Ave., Route 2, Library, Pa.

ELLENBERGER, WILLIAM JOSEPH (AM'31-M'38), Construction Management, U.S. † Army Chemical Corps, Bldg. T-7, Gravelly Point, Washington 25; for mail, 6419 Barnaby St., S.E., Washington 15, D.C.

ELLENBURG, ROBERT BLANTON (AM'56), Elec. Engr., Southern Services, Inc., † 600 N. 18th St.; for mail, 1133 Lido Drive, Birmingham 16, Ala.

ELLER, WILLARD HENRY (AM'52-M'55), (Retired), 17 Adelaide Way, Oroville, Calif. †

ELLERBE, EDWARD BENJAMIN (AM'43), Branch Mgr., Westinghouse Elec. Corp., 1029 - 7th Ave.; for mail, 318 North Blvd., W., Huntington, W. Va.

ELLERBE, JAMES EDWIN (AM'48), Field Elec. Engr., Chemical Construction Corp.; † for mail, 3237 Steele St., Memphis 7, Tenn.

ELLERBECK, KARL HORACE (AM'37-M'48), Exchange Plant Ext. Engr., Pacific Tel. † & Tel. Co., 1200 - 3rd Ave.; for mail, 2815 - 46th Ave., W., Seattle 99, Wash.

ELLERBEE, THOMAS BARRETT (AM'56), Project Engr., American Sugar Refining Co., Arabi, La.

ELLERN, FELIX (AM'53), Project Engr., Marks Polarized Corp., 153-16 - 10th Ave., Whitestone; for mail, 3111 Broadway, New York 27, N.Y.

ELLERT, FREDERICK JOSEPH (AM'53), Feedback Systems Engr., Engg. Serv. Div., General Elec. Co., Schenectady; for mail, 29 Sutherland Drive, Scotia, N.Y.

ELLESTAD, IRWIN MARTIN (AM'24-M'46-F'60), Transmission Des. Engr., North- † western Bell Tel. Co., 100 S. 19th St.; for mail, 5519 Emile St., Omaha 6, Nebr. Member for Life.

ELLETT, E. VERNON (M'50), District C&A Engr., Westinghouse Elec. Corp., 814 Ellicott Square Bldg., Buffalo 3, N.Y.

ELLICOCK, ALBERT BETTS (AM'42-M'48), Electronic Engr., Airplane Engg. Div., † McDonnell Aircraft Corp., Box 516, St. Louis 66; for mail, 5616 Maple Ave., St. Louis 12, Mo.

ELLIEHAUSEN, ERNEST H. (AM'53), Project Engr., Metropolitan Edison Co., Parkway Blvd.; for mail, 1505 - 3rd Ave., York, Pa.

ELLIFRIT, EDWARD V. (AM'50-M'57), Power Supply Engr., Commonwealth Edison † Co., 72 W. Adams St., Chicago; for mail, 324 W. Elm St., Wheaton, Ill.

ELLIG, EDWIN CLIFFORD (AM'58), Engr., Becker Electric Co., 1600 Walnut St., † for mail, 1475 Clovernoll Drive, Cincinnati 31, Ohio.

ELLINGWOOD, RICHARD ERIC (AM'57), Electronics Des. Engr., Portsmouth Naval Shipyard, Portsmouth; for mail, Route 4, Concord, N.H.

ELLINOR, MACK (AM'53), 4650 Mt. Alifan Drive, San Diego 11, Calif.

ELLIOT, CHARLES WILLIAM (AM'50), Motor Des. Engr., Motor & Generator Div., † Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N.; for mail, 163 E. 36th St., Hamilton, Ont., Can.

ELLIOT, DAVID K. (AM'52-M'59), Sr. Engr., The Martin Co., Box 179, Denver 1; for mail, 1805 Valley View Drive, Littleton, Colo.

ELLIOT, DAVIS H. (AM'48), Pres. & General Mgr., Davis H. Elliot Co., Inc., 11 Reserve Ave., S.E.; for mail, Box 991, Roanoke, Va.

ELLIOT, DONALD EDWARD (AM'56), Staff Member, Los Alamos Scientific Lab., Univ. of California, Los Alamos; for mail, Box 346, Route 1, San Pedro, Espanola, N.Mex.

ELLIOT, THOMAS STOBERT (M'42), Pres., Keystone Electric; for mail, Box 6722, † East Los Angeles 22, Calif.

ELLIOT, WILLIAM HAROLD (AM'40-M'46), Dev. Supr., Cutler-Hammer, Inc., 315 † N. 12th St.; for mail, 4747 N. Larkin St., Milwaukee 11, Wis.

ELLIOTT, ALBERT HENRY (AM'44-M'52), District Engr., Canadian Westinghouse Co., † Ltd., 1010 St. Catherine St., Montreal, Que., Can.

ELLIOTT, ARTHUR ROSCOE (AM'38), Vice-Pres. & General Mgr., Greater Winnipeg † Gas Co., 265 Notre Dame Ave., Winnipeg 2, Man., Can.

ELLIOTT, CARROLL L. (AM'55-M'57), Supt., Water & Light Dept., 620 - 2nd St., S., Virginia, Minn.

ELLIOTT, CHARLES HENRY (AM'45-M'53), General Supt., Power Div., Kaiser Aluminum & Chem. Corp., Chalmette; for mail, 1110 State St., New Orleans 18, La.

ELLIOTT, CHESTER H. (AM'33), Consultant, 744 Lander St., Reno, Nev. †

ELLIOTT, DAVIS S. (AM'51), Operations Supr., Western Union Tel. Co.; for mail, 5640 Ridgedale, Dallas 6, Texas.

ELLIOTT, DENZIL D. (AM'48), General Foreman, Northern Indiana Public Serv. Co.; for mail, 308 Baker St., Plymouth, Ind.

ELLIOTT, DONALD BRUCE (AM'60), Engg. Editor, Boeing Airplane Co.; for mail, 3017 E. Stafford, Wichita 11, Kans.

ELLIOTT, DONALD M. (AM'52), Box 2178, Columbus 16, Ohio.

ELLIOTT, DONALD T. (AM'48), Pres., Donald T. Elliott Co., Box 589, Burl- ingame, Calif.

ELLIOTT, DOUGLAS FORSYTH (M'47), Vice-Pres., Construction Dept., Alabama † Power Co., Box 2641, Birmingham 2, Ala.

ELLIOTT, EARL RICHARD (M'60), Project Engr., Public Serv. Co. of Indiana, 1000 E. Main St., Plainfield, Ind.

ELLIOTT, EDWARD ROBERT (AM'49), Load Dispatcher, Water & Pr. Dept., City of Los Angeles, Los Angeles; for mail, 17548 Tulsa St., Granada Hills, Calif.

ELLIOTT, ELBERT EARLE (AM'60), Elec. Engr., USAF, BCE Engg. Dept., Clinton- Sherman A.F.B.; for mail, 202 Hoover Circle, Elk City, Okla.

ELLIOTT, ERNEST A. (AM'50), Line Specifications Engr., T&D Div., Detroit Edison † Co., 2000 - 2nd Ave., Room 702, Detroit 26, Mich.

ELLIOTT, FRANKLIN FEY (AM'52-M'58), System Engr., Engg. Dept., Nashville † Electric Power Board, 1214 Church St., Nashville 3, Tenn.

ELLIOTT, FREDERICK WILLIAM (AM'60), System Load Dispatcher, Arabian American Oil Co., Box 2882, Dhahran, Saudi Arabia.

ELLIOTT, GEORGE (AM'40-M'48), Chief Engr., Elliott Engineering Co., 33 Litch- † field St.; for mail, 53 Westland Ave., Rochester 18, N.Y.

ELLIOTT, GEORGE HILL (AM'57), Lt., U.S. Army; for mail, 623 N. Oakland St., Arlington, Va.

ELLIOTT, GEORGE ORR (AM'50), Elec. Engr., Canadian Pratt & Whitney Aircraft Co., Ltd., Longueuil; for mail, 333 Hickson Ave., St. Lambert, Que., Can.

ELLIOTT, GILBERT EUGENE (AM'59), Union Electric Co., 312 N. 12th Blvd., St. Louis; for mail, 1 Flamingo Drive, Hazelwood, Mo.

ELLIOTT, HAROLD FARLEY (AM'19-M'25), Consultant, 800 Westridge Drive, Menlo Park, Calif. Member for Life.

ELLIOTT, HENRY KERLEY (AM'52), Elec. Engr., Engg. & Loss Control Div., † Travelers Ins. Co.; for mail, 231 Greenfield St., Hartford, Conn.

ELLIOTT, HUGH ANGUS (AM'51), Industrial Sales Mgr., British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 5789 Athlone St., Vancouver 13, B.C., Can.

ELLIOTT, JAMES EDWIN (AM'55), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 5436 Whitman Ave., Fort Worth 15, Texas.

ELLIOTT, JAMES IRVING (M'58), Group Engr., The Martin Co., Baltimore; for mail, Arcadia Manor, Upperco P.O., Md.

ELLIOTT, JAMES L. (AM'47), Sales Mgr., Leach Relay Co., 5915 Avalon Blvd., † Los Angeles; for mail, 9 Eastfield Drive, Rolling Hills, Calif.

ELLIOTT, JAMES ROBLE (AM'43), (Retired), 6700 - 31st Ave., N., St. Petersburg, Fla.

ELLIOTT, JOHN RAYMOND (AM'54), Mgr., Organic Chem. Res., General Elec. Co.; for mail, Box 1088, Schenectady, N.Y.

ELLIOTT, LeROY ERNEST (AM'53), Sales Engr., Apparatus Sales Div., General Elec. Co., Box 48, Station G; for mail, 7034 Madrid Ave., Jacksonville 7, Fla.

ELLIOTT, LEWIS CHARLES (AM'47-M'60), Consulting & Application Engr., Engg. † & Serv. Dept., Westinghouse Elec. Corp., 3501 S. Highway 100, Minneapolis 16, Minn.

ELLIOTT, LLOYD (AM'47), Field Engr., Apparatus Sales Div., General Elec. Co., 111 Park Ave., Baltimore; for mail, 453 Whitfield Road, Catonsville 28, Md.

ELLIOTT, LOUIS (M'50), (Retired), c/o Miss Frances Reynolds, Room 719, 250 † Park Ave., New York 17, N.Y.

ELLIOTT, MAURICE FRANKLIN (AM'45-M'60), Div. Operation Mgr., Commonwealth Edison Co., 3500 California, Chicago 18, Ill.

ELLIOTT, NEIL THOMAS (AM'60), Project Engr., Engg. Dept., Howard Indus- tries, Inc., 1700 State St., Racine, Wis.

ELLIOTT, RAYMOND ALFRED (AM'50), Sr. Res. Engr., Convair Div., General Dy- † namics Corp., San Diego; for mail, 344 Joyce St., El Cajon, Calif.

ELLIOTT, RICHARD J. (AM'57), Box 333, Lancaster, S. C.

ELLIOTT, RICHARD LOUIS, JR. (AM'50-M'58), Sr. Elec. Engr., Maryland Ship- building & Drydock Co., Box 537, Baltimore 3; for mail, 1525 Kennewick Road, Baltimore 18, Md.

ELLIOTT, ROBERT ARTHUR (AM'58), Engr., Engineering Office of Clyde C. Kennedy, 604 Mission St.; for mail, 2139 Pacific Ave., San Francisco, Calif.

ELLIOTT, ROBERT G. (AM'42-M'51), Vice-Pres., Southern Bell Tel. & Tel. Co., † Hurt Bldg., Atlanta 1, Ga.

ELLIOTT, ROBERT GARY (AFFIL'52), Engr., Ohio Bell Tel. Co., 221 N. Front St.; for mail, 132 Morse Road, Columbus 14, Ohio.

ELLIOTT, SIDNEY ALLAN, JR. (AM'49), 148 Edge Ave., Valparaiso, Fla.

ELLIOTT, STANLEY J., JR. (AM'39), Systems Engr., Military Dev. & Systems Engg. Div., Bell Tel. Labs., Inc., Whippany Road, Whippany, N.J.

ELLIOTT, VERNE DONALD (AM'48), 756 S. Lake Ave., Pasadena 5, Calif. Member for Life.

ELLIOTT, WILLIAM T. (M'47), Chief Power Dispatcher, Production Div., Union Car- bide Nuclear Co., Box P; for mail, 112 Georgia Ave., Oak Ridge, Tenn.

ELLIS, ALBERT EDWARD, JR. (AM'56), Member, Tech. Staff, Missile Systems Dev. Div., Bell Tel. Labs., Inc., Whippany, N.J.; for mail, 1201 University Ave., New York 52, N.Y.

ELLIS, ALLEN RAY (AM'48), Mgr., Antenna Lab., Stanford Research Inst., South Pasadena; for mail, 744 S. El Monte, Los Altos, Calif.

ELLIS, BELVIN BERT (M'59), Sr. Materials Engr., Westinghouse Elec. Corp.; for mail, † Box 345, Route 2, Sharon, Pa.

ELLIS, BERNARD T., JR. (AM'43), Exec. Engr., ITT Labs., 500 Washington Ave., Nutley; for mail, 61 Noe Ave., Madison, N.J.

ELLIS, BROWER RAPP (AM'40), Suggestion Evaluater, Engg. Dept., E. I. du Pont † de Nemours & Co., Inc., Louviers Bldg., Wilmington, Del.; for mail, Box 142, Route 1, Chester Springs, Pa.

ELLIS, CALVIN L. (AM'48), Mgr., Special Video & Display Engg. Dept., Tech. † Productions Operation Div., General Elec. Co., Electronics Park, Syracuse; for mail, 103 Meadowbrook Drive, North Syracuse, N.Y.

ELLIS, CARL EVERETT (AM'50-M'58), Elec. Engr., Central Pr. & Lt. Co.; for mail, 3802 Petty Drive, Corpus Christi, Texas.

ELLIS, CHARLES JOHN (AM'47-M'60), Utility Sales Mgr., General Elec. Co., 1206 N. A St.; for mail, Box 2409, Tampa 6, Fla.

ELLIS, CHARLES RUSSELL (M'36), Consulting Power Engr., 168 Webster Road, † Scarsdale, N.Y.

ELLIS, DAVID JOHN (AM'58), Electronics Engr., Govt. & Indust. Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 110 Willow Brook Ave., Clifton Heights, Pa.

ELLIS, DONALD WARREN (AM'52), Sales Specialist, General Elec. Co., Box 913; for mail, 215 Fleetwood Drive, Route 1, Bloomington, Ill.

ELLIS, EDWARD ALEXANDER (AM'58), Pres., Ellis Electrical Co., 70 Long Wharf, † Boston; for mail, 23 Revere, Nantasket, Mass.

ELLIS, EUGENE W. (AM'54), Elec. Engr., Weyerhaeuser Timber Co., Cosmopolis; for mail, Box 48, Route 1, Lake Stevens, Wash.

ELLIS, FRED W. (AM'48), Sr. Dev. Engr., Servo Corp. of America, 2020 Jericho Turnpike, New Hyde Park; for mail, 22 Graystone Drive, East Northport, N.Y.

ELLIS, GLENN (AM'50-M'59), District Mgr., Federal Pacific Elec. Co., 901 Regal † Row, Dallas, Texas.

ELLIS, HAROLD EASTMAN (AM'31-M'42), Chief Engr., Doerr Electric Corp., Cedar- burg, Wis.

ELLIS, HARRY KALER, JR. (M'60), Mgr., Exploratory Reliability, Product Dev. Lab., International Bus. Mch. Corp., Glendale Drive, Endicott, N.Y.

ELLIS, HARRY McPHEE (AM'51-M'58), International Power & Engineering Con- † sultants, Ltd., 570 Dunsmuir St., Vancouver 2, B.C., Can.

ELLIS, HARRY WILLIAM GEORGE (AM'37), Des. Engr., Ferranti-Packard Elec., Ltd., † Industry St., Mount Dennis, Toronto; for mail, 4 Bywood Drive, Islington, Ont., Can.

ELLIS, HENRY JOSEPH (AM'45-M'58), Div. Engr., Public Serv. Co. of New Hamp- † shire; for mail, 30 Cataract Ave., Dover, N.H.

ELLIS, HOWARD WILLIAM (AM'59), District Engr., Southern Bell Tel. & Tel. Co., 4956 Old Summer Road; for mail, 171 Tuckahoe Lane, Memphis 17, Tenn.

ELLIS, IRA THOMAS, JR. (AM'56), Assoc. Engr., Res. Div., International Bus. Mch. Corp., Box 218; for mail, Box 551, Yorktown Heights, N.Y.

ELLIS, JACK BARRY (AM'58), Res. Student, Imperial College of Science & Tech- nology; for mail, London House, Guilford St., London W.C. 1, England.

ELLIS, JAMES LAWTON (M'45), Consulting Elec. Engr., 1215 Sigma Chi Road, † N.E., Albuquerque, N.Mex.

ELLIS, JAMES NEWTON (AM'55), Des. Engr., Douglas Aircraft Co., Inc., Santa Monica; for mail, 911 E. Myrtle, Glendora, Calif.

ELLIS, JOHN EDWARD (AM'54), Application Engr., General Elec. Co., 700 Antoinett St., Detroit 2, Mich.

ELLIS, JOHN EDWARD (AM'55), Maint. Supt., Fuel Div., Crucible Steel Co., Crucible, Pa.; for mail, 66 Boggess St., Buckhannon, W.Va.

ELLIS, JOHN PIERCE (AM'49-M'54), Supr., Requisition Engg., Power Transformer † Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

ELLIS, JOHN ROBERT, JR. (AM'57), Area Supr., Hughes Aircraft Co., Bldg. 126, M.S. 12, Culver City; for mail, 788 Fairlands Ave., Campbell, Calif.

ELLIS, JOHN TALCOTT, JR. (AM'52), Chief Engr., Hanna Engineering Works, 1765 N. Elston Ave., Chicago 22, Ill.

ELLIS, JOHN WHISTLER (AM'61), Asst. Project Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto; for mail, 7 Landseer Road, Scarboro, Ont., Can.

ELLIS, JOHN WINTHROP (AM'17), (Retired), 2321 Corona Court, Berkeley 8, Calif. * Member for Life.

ELLIS, JOSEPH OWEN (AM'60), Experimental Engr., Pratt & Whitney Aircraft Div., United Aircraft Corp., United; for mail, 962-1/2 - 39th Court, West Palm Beach, Fla.

ELLIS, LEE ROY (AM'59), Relay & Protection Engr., Power Operations Div., Ten- nessee Valley Auth., 630 Power Board Bldg., Chattanooga 2, Tenn.

ELLIS, LEO HERBERT (AM'60), Des. Supr., Kaiser Engineers, 300 Lakeside Drive, * Oakland, Calif.

ELLIS, LYNN WEBSTER, JR. (AM'49), Engr., Standard Telephones & Cables, Ltd., Connaught House, 63 Aldwych, London W.C. 2, England.

ELLIS, (MISS) MAXINE EVELYN DORMER (AM'56), Sr. Science Master, Scarboro * Board of Education; for mail, 47 Yorkview Drive, Willowdale, Ont., Can.

ELLIS, PAUL CARLTON (AM'22-M'29), Supr., Elec. Standards Lab., Hughes † Aircraft Co., Florence & Teale Sts., Culver City; for mail, 295 Junipero, Long Beach 3, Calif. Member for Life.

ELLIS, PAUL RICHARD, JR. (AM'59), Test Engr., Crown Engineering Co., 3821 Commercial, N.E.; for mail, 616 Cutler Ave., N.W., Albuquerque, N.Mex.

ELLIS, PAUL ROBERT (AM'58), Asst. Distribution Engr., Southern California Edison Co., Los Angeles; for mail, 1000 N. Stoneman, Alhambra, Calif.

ELLIS, ROBERT (AM'51), Sr. Engr., Federal Telecommunication Labs., 500 Washing- ton Ave., Nutley, N.J.; for mail, 78-09 - 34th Ave., Jackson Heights, N.Y.

ELLIS, ROBERT ALLEN (AM'59), Lt., U.S. Army; Hq. APG, BRL, Aberdeen Prov- ing Ground, Md.

ELLIS, SYDNEY (M'61), Elec. Operations Supt., New Orleans Pub. Serv., Inc., † 1600 S. Peters, New Orleans 13, La.

ELLIS, THOMAS EDWARD, JR. (AM'48-M'55), Telephone Circuit Des. Engr., † Stromberg-Carlson Co. Div., General Dynamics Corp.; for mail, 527 Cedarwood Terrace, Rochester 9, N.Y.

ELLIS, THOMAS F. (AM'49), Chief Plant Engr., Willys Motors, Inc., 940 N. Cove, Toledo, Ohio; for mail, 1347 Temperance Road, Temperance, Mich.

ELLIS, WALTER H. (AM'49), 1771 Mount Vernon Drive, San Jose 25, Calif.

ELLIS, WILLIAM ALLTON (AM'58), Elec. Engr., Central Illinois Light Co., 300 Liberty St.; for mail, 4626 N. California, Peoria, Ill.

ELLIS, WILLIAM ASHLEY (AM'48), Elec. Des. Engr., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 34 Lang Ave., Buffalo 15, N.Y.

ELLIS, WILLIAM CHARLES (AM'51), Industrial Products Engr., S. S. White Dental Mfg. Co., Prince Bay; for mail, 68 Elkhart St., Staten Island 8, N.Y.

ELLIS, WILLIAM LEE (AM'61), Asst. District Engr., Community Public Serv. Co., Box 1160; for mail, 500 - 30th St., Silver City, N. Mex.

ELLIS, WILLIAM R. (AM'40), Mgr., Special Atomic Project Div., Westinghouse Elec. † Corp., 3 Gateway Center; for mail, 1137 Gilchrest Drive, Pittsburgh 35, Pa.

ELLISON, ARTHUR JAMES (M'60), Lecturer, Elec. Engg. Dept., Queen Mary College, Univ. of London, Mile End Road, London E. 1, England.

ELLISON, BENJAMIN (AM'50), Supr., System Reliability & Maint. Engg. Dept., International Elec. Corp. Div., ITT, Box 285, Paramus; for mail, 76 Highland Ave., Midland Park, N.J.

ELLISON, BOBBY PAUL (AM'56), Kaiser Aluminum & Chem. Corp.; for mail, 713 Crooks Ave., Ravenswood, W.Va.

ELLISON, GEORGE PRENTISS (AM'49), Elec. Engr., Ericksen, Ellison & Assoc., † Inc., 2706 W. 7th Blvd., St. Paul; for mail, 4907 W. Old Shakopee Road, Minneapolis 20, Minn.

ELLISON, HUYLER BRUSH (AM'30), Sr. Staff Engr., Commercial Operating Staff, New York Tel. Co., 140 West St., New York; for mail, 181 N. Long Beach Ave., Freeport, N.Y.

ELLISON, JAMES R. (AM'45-M'51), Sr. Specialist, Communication Dept., T&D Div., Oklahoma Gas & Elec. Co., 321 N. Harvey St.; for mail, 2700 N.W. 27th St., Oklahoma City 7, Okla.

ELLISON, KENNETH GEORGE (AFFIL'57), Elec. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

ELLISON, MICHAEL CHETWYND (AM'52), Engg. Consultant, 141 Miami Ave., India- † lantic, Melbourne, Fla.

ELLISON, MURL J. (AM'27), Special Asst. to Engg. Mgr., Canadian-Brazilian Serv., † Ltd., 790 Bay St., Toronto; for mail, 45 Pine Ridge Drive, Scarboro, Ont., Can.

ELLISON, RICHARD ARMSTRONG (AM'50-M'60), Supr. Engr., Engg. Dept., Bell Tel. Co. of Pennsylvania, 201 Stanwix St.; for mail, 9136 Cromwell Drive, Pittsburgh 37, Pa.

ELLISON, THOMAS HILLIS (AM'52), District Rep., Southern States Equipment Corp., Hampton, Ga.

ELLITHORN, HAROLD EDWARD (AM'40-M'47), Head, Elec. Engg. Dept., Univ. of † Notre Dame, Notre Dame; for mail, 2101 Bader Ave., South Bend 17, Ind.

ELLMANN, J. IRVIN (AM'22-M'35), Pres., Ellenco, Inc., Box 3627, Washington † 7, D.C. Member for Life.

ELLMER, PAUL JOHN (AM'58), Capt., USAF; for mail, 142 Benachi Ave., Biloxi, Miss.

ELLMS, LINDSAY (AM'46), District Mgr., Ohio Brass Co., 80 Federal St., Boston 10, Mass.

ELLSWORTH, BERTRAM EDWARD (AM'38-M'45), Chief Elec. Engr., Platte Valley † Public Pr. & Irrigation District; for mail, 302 S. Maple, North Platte, Nebr.

ELLSWORTH, CARL ELMER (AM'37), Des. Supr., Girdler Process Equip. Div., Chemtron Corp., 334 E. Broadway, Louisville; for mail, Old Harrods Creek Road, Box 13, Route 1, Anchorage, Ky.

ELLSWORTH, CHARLES DANIEL (AM'51-M'61), Assoc. Mgr., Casualty & Auto- † motive Dept., Underwriters Labs., Inc., 207 E. Ohio St., Chicago; for mail, 1641 Northland Ave., Highland Park, Ill.

ELLSWORTH, HOWARD CONLIN (AM'48-M'54), Elec. Engr., General Elec. Co.; for † mail, 1609 Marshall, Richland, Wash.

ELLWOOD, GEOFFREY (AM'50), Sales Engr., American Steel & Wire Div., U.S. Steel Corp., 71 Broadway, New York 6, N.Y.; for mail, 51 Highfield Lane, Cedar Grove, N.J.

ELLZEY, KERMAN FRANK (AM'51), Supr. Serv. Engr., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 2575 Vuelta Grande St., Long Beach 15, Calif.

ELMER, GEORGE HIRAM, JR. (AM'52), Instrument Supr., E. I. du Pont de Nemours & Co., Inc.; for mail, 1906 E. Loma Vista Ave., Victoria, Texas.

ELMER, WILLIAM B. (AM'35-M'46), Consulting Engr., 113 Pinckney St., Boston, † Mass.

ELMERGREEN, GEORGE LESTER (AM'50), Assoc. Prof., Univ. of Wisconsin, 600 † W. Kilbourn Ave., Milwaukee 3, Wis.

ELMES, ROBERT EDWIN (AM'56), "Dunelm", 21 Dunyeats Road, Broadstone, Dorset, England.

ELMGREN, WILLIAM LAWRENCE (AM'58), Communications Chief, United Air Lines, Inc., International Airport, San Francisco; for mail, 3793 Red Oak Way, Redwood City, Calif.

ELMORE, ALLEN MILLER (AM'51), Elec. Draftsman, Rogers Engg. Co., 16 Beale St., San Francisco; for mail, 1115 Winsor Ave., Piedmont 10, Calif.

ELMORE, CHARLES LARRY (AM'56), Box 45, Flat Creek, Ala.

ELMORE, ERNEST LEONARD (AM'59), Engr., Automatic Blanket Div., Fieldcrest Mills, Inc., Spray; for mail, 801 N. Webb, Selma, N.C.

ELMORE, WALTER ALCORN (AM'50-M'58), C&A Engr., Apparatus Div., Westing- † house Elec. Corp., 3451 E. Marginal Way, Seattle, Wash.

ELMSLIE, DONALD C. (AM'50), Power Apparatus Mgr., Northern Elec. Co., Ltd., 1600 Notre Dame St., W., Montreal; for mail, 91 Finchley Road, Hempstead, Que., Can.

ELMSTROM, RAYMOND EDWIN (AM'48-M'56), Elec. Engr., USAF; North Pacific † Civil Engineer Region, 301 Customs House; for mail, 8715 S.E. 26th Ave., Portland 22, Oreg.

ELMUTS, ERNESTS (M'59), Elec. Designer, Stone & Webster Engg. Corp., 49 Federal † St., Boston; for mail, 27 Boylston St., Jamaica Plain 30, Mass.

ELPHICK, JONATHAN FRANK (M'46), British Electricity Authority, British Electricity House, Great Portland St., London W.1, England.

ELROD, BRYANT D. (AM'58), 244 Cosey Beach Ave., East Haven, Conn.

ELROD, FESTUS ALTON (AM'51), Field Serv. Engr., General Telephone Co. † (Southwest), Box 1001; for mail, 2855 W. Harris, San Angelo, Texas.

ELROD, JAMES LAKE (AM'46-M'54), Mgr., Marketing Distribution Transformer † Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 98 S. Mountain Road, Pittsfield, Mass.

ELROD, JOSEPH WENDELL (AM'59), Sales Engr., Ohio Brass Co., 380 N. Main St.; for mail, 548 Arlington Ave., Mansfield, Ohio.

ELROY, RALPH FRANCIS (AM'59), Sr. Elec. Des. Engr., Southwestern Engineering Co., 4800 S. Santa Fe Ave., Los Angeles; for mail, 15138 Castano St., Para- mount, Calif.

EL-SAID, MOHAMED ABDU HASSAN (M'50), Asst. Prof., Engg. Faculty, Cairo † Univ.; for mail, 9 Shareh Hayet El-Tadrees, Masakin Hayet El-Tadrees, El- Dokki, Giza, Cairo, Egypt.

ELSASSER, CORNELIUS, JR. (AM'52), Elec. Estimator, Charles F. Zweifel & Co., Inc., 148 E. 48th St., New York, N.Y.; for mail, Convent Station, N.J.

ELSEN, MICHAEL JOHN (AM'55), Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 10805 S. LeClaire, Oak Lawn, Ill.

EL-SERAFI, AHMED MOUSTAFA SALEH (AFFIL'54-AM'56), Faculty of Engineering, Cairo University, Giza, Egypt.

ELSEY, BILLY FRANK (AM'56), Asst. Distribution Engr., Union Electric Co., 315 N. 12th Blvd., St. Louis; for mail, 1020 Colebrook, Webster Groves 19, Mo.

ELSEY, HOWARD McKEE (M'44), Chemical Consultant, 212 - 5th St., Oakmont, Pa. †

ELSKES, WILLIAM CHARLES (AM'53), Div. Supr., Sandia Corp.; for mail, 1304 Georgia, N.E., Albuquerque, N. Mex.

ELSLOO, JOHN HENRY (AM'49), Sales Engr., Black, Sivalls & Bryson, Box 1529; † for mail, 4912 S. Newport, Tulsa, Okla.

ELSMAN, RALPH (AM'11), Chairman of Board, California Water Serv. Co. & Pres., San Jose Water Works, 374 W. Santa Clara St., San Jose; for mail, Box 368, Los Gatos, Calif. Member for Life.

ELSOM, FLOYD HOWARD (M'59), Chief Elec. Engr., Savannah District, U.S. Engr. † Corps, Box 889; for mail, 730 E. 50th St., Savannah, Ga.

ELSON, HAROLD H. (AM'23), Plant Engr., Faultless Rubber Co., 268 E. 4th St.; for mail, 223 Samaritan, Ashland, Ohio. Member for Life.

ELSTE, CHARLES (AM'26), (Retired), 935 Lamberts Mill Road, Westfield, N.J. Member for Life.

ELTGROTH, GEORGE VINCENT (M'44), Patent Counsel, General Elec. Co., 161 E. 42nd St., New York; for mail, 8 Markwood Place, Ardsley, N.Y.

ELTON, MERWIN B. (AM'49-M'53), Elec. Engr., Des. Sect., Bonneville Power Adm., † 1001 N.E. Oregon St.; for mail, 2402 N.E. 26th Ave., Portland 12, Oreg.

ELVERSON, VERNON EUGENE (AM'60), Field Serv. Engr., Remington Rand Univac Div., Sperry Rand Corp., Box 1917, Vandenberg A.F.B., Calif.

ELVIS, JACK C. (AM'47), Member, Tech. Staff, Ground Systems Group, Hughes Air- † craft Co., Box 2097, Fullerton; for mail, 11898 Edgewood Circle, Garden Grove, Calif.

ELVOVE, ELIES (AM'41-M'50), Partner, McConnaughy & Elvove, Consulting Engrs., † 215 Park Ave., S., New York 3, N.Y.

ELVY, MONTAGU TERRELL (M'47), Joint Mgr. & Chief Engr., Process Heating Div., Pye, Ltd., 28 James St.; for mail, 11 Greenfield Close, Stapleford, England.

ELWANG, WILLIAM BRAXTON, JR. (AM'57), Mgr., Util. Procurement Branch, Util. Div., District Pub. Works Office, U.S. Naval Base; for mail, 9400 Inlet Road, Norfolk 3, Va.

ELWELL, ALLAN D. (AM'33), Sr. Project Engr., New Departure Div., General Motors † Corp., 269 N. Main St., Bristol; for mail, 88 Golf St., Newington 11, Conn.

ELWELL, CYRIL FRANK (AM'07-M'13), Consulting Engr., Hewlett-Packard Co., Palo † Alto; for mail, 12321 Country Club Drive, Los Altos, Calif. Member for Life.

ELWELL, JAMES FREDERICH (AM'58), Engr. on Rotation, Florida Pr. & Lt. Co.; for mail, 2415 S.W. 21st Terrace, Miami 45, Fla.

ELWELL, MAYNARD (AM'54), Supt., Distribution Substation Dept., Narragansett Elec. Co., Box 1686, Providence 1, R.I.

ELWELL, WILFRED W. (AM'47), American Tel. & Tel. Co., 324 E. 11th St., Kansas City, Mo.; for mail, 8300 W. 75th St., Overland Park, Kans.

ELWONGER, EARL DEAN (AM'49-M'58), General Elec. Co.; for mail, 2933 W. 25th St., Erie, Pa.

ELWORTHY, BERNARD CHARLES TINDALL (AM'36-M'55), Pres., Elworthy & Co., Ltd., 1625 Franklin St., Vancouver 6, B.C., Can.

ELY, BERTEN E., JR. (AFFIL'53), Pres., Pennsylvania Fluorocarbon Co., 1115 N. 30th St., Philadelphia 4, Pa.

ELY, HAROLD D. (AM'42-M'60), Sr. Staff Engr., Distribution Engg. Dept., Com- monwealth Edison Co., 1310 S. 1st Ave., Maywood; for mail, 155 Brown Ave., Forest Park, Ill.

ELY, WILLIAM FRANKLIN (AM'44), Mgr., Independent Publishing Co., Box 740, Silver City, N. Mex.

ELZA, ROBERT EUGENE (AM'52), Tech. Operations Engr., Commonwealth Edison † Co., 72 W. Adams St., Chicago; for mail, 321 S. Main St., Wilmington, Ill.

ELZI, JOSEPH A. (AM'37-M'38-F'48), (Retired), 809 W. Morrell St., Jackson, † Mich. Member for Life.

EMANUEL, DAVID ARTHUR (AM'58), 488 James Road, Palo Alto, Calif.

EMBER, GEORGE HOWARD (M'59), Chief Elec. Engr., Engg. Dept., Marquette Cement Mfg. Co., 20 N. Wacker Drive, Chicago; for mail, 359 Blythe Road, Riverside, Ill.

EMBLER, JOHN NELSON (AM'52), Elec. Engr., Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh; for mail, 1089 Sarah St., Bethel Park, Pa.

EMBRY, ALVIN LEON (AM'40-M'46), Staff Member, Test Div., Los Alamos Scientific Lab., Box 1663; for mail, 1300 - 20th St., Los Alamos, N. Mex.

EMBRY, BERTIS LLOYD (M'57), USOM/AG,DIV., A.P.O. 205, New York, N.Y.

EMBRY, MARVIN OWEN (AM'48-M'59), Elec. Des. Engr., Salt River Project, Box 1980; for mail, 4812 E. Palm Lane, Phoenix, Ariz.

EMBRY, ROBERT S., SR. (M'48), Asst. Sect. Supr., Tennessee Valley Auth.; for mail, 1704 Highland Drive, Knoxville 18, Tenn.

EMERICK, CLYDE ALLEN (AM'52), Special Distribution Engr., Ohio Edison Co., 48 - 1st St., N.E.; for mail, 633 Buckwalter Drive, S.E., Massillon, Ohio.

EMERICK, KENNETH ROY (AM'52), Process Engr., Fisher Body Div., General Motors Corp., Van Dyke Road, Warren; for mail, 17430 Beverly Road, Birmingham, Mich.

EMERLING, RONALD ALAN (AM'55), Electro-Optical Systems, 125 N. Vinedo, Pasadena, Calif.

EMERSON, HOWARD JAMES (AM'44-M'56), Electronic Dev. Engr., Eastman Kodak Co., Kodak Park; for mail, 2709 Ridgeway Ave., Rochester 15, N.Y.

EMERSON, JAMES JOSEPH (AM'53), Engr., Purdue Univ., Lafayette; for mail, 320 Lawn Ave., West Lafayette, Ind.

EMERSON, RAYMOND ROGER (AM'53), General Engr., Systems Evaluation Div., U.S. Naval Ord. Lab.; for mail, 222 W. Hacienda Drive, Corona, Calif.

EMERSON, RICHARD LELAND (AM'47-M'55), 7921 S. Pioneer Blvd., Whittier, Calif.

EMERSON, THEODORE BRANDT (AM'47-M'55), Exchange Plant Ext. Engr., General Adm. Div., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; for mail, 1990 Stockbridge Ave., Redwood City, Calif.

EMERSON, WALLACE FINLEY (AM'50), Asst. Engr., Pub. Serv. Co. of New Hampshire, 1987 Elm St., Manchester; for mail, 13 Cyr Drive, Hooksett, N.H.

EMERT, GEORGE GIBBONS (AM'59), Electronic Engr., Diamond Ord. Fuze Labs., Army Dept.; for mail, 4335 Wisconsin Ave., N.W., Washington 16, D.C.

EMERY, DAVID COLE (AM'52-M'61), Sales Engr., Akron District, Allis-Chalmers Mfg. Co., Box 5262, Akron 13; for mail, 191 Van Doren Drive, Cuyahoga Falls, Ohio.

EMERY, DELBERT LANNING (AM'53), Planning Engr., Maine Area, New England Tel. & Tel. Co., 562 Congress St., Portland; for mail, Box 236, Kittery Point, Maine.

EMERY, FRANK EDWARD (AM'59), 2040 Bissonnet, Houston 5, Texas.

EMERY, FREDERIC P. (AM'52-M'59), Project Engr., Res. Dept., Caterpillar Tractor Co., Peoria, Ill.; for mail, 7904 W. North Ave., Wauwatosa 13, Wis.

EMERY, GEORGE A. (M'60), Elec. Engr., Kodak Park Works, Eastman Kodak Co.; for mail, 160 French Road, Rochester 18, N.Y.

EMERY, JOHN FLETCHER (M'58), Supt., Elec. Operations & Construction, Idaho Power Co.; for mail, 2502 W. Bannock, Boise, Idaho.

EMERY, LEE TALMADGE (AM'52), W.L. Maxon Corp., 475 - 10th Ave., New York 18, N.Y.

EMERY, RICHARD CLAYTON (AM'52-M'60), Sales Mgr., Koontz-Wagner Elec. Co., Inc., 516 N. Michigan St., South Bend, Ind.

EMERY, RONALD IRWIN (AM'50), Elec. Supt., Dominion Steel & Coal Corp., Wabana Ore Div., Box 670, Wabana, Nfld., Can.

EMICH, HARRIS C. (AM'21-M'51), Elec. Engr., Riggs, Distler & Co., Inc., 1518 Walnut St., Philadelphia; for mail, 24 Dunminning Road, Newtown Square, Pa. Member for Life.

EMICH, WILLIAM LEONARD (AM'54), Sales Mgr., Autocall Co.; for mail, 33 - 4th St., Shelby, Ohio.

EMLEN, ANDREW A. (AM'28), Plant Mgr., Peerless Elec. Products Div., Altec Lansing Corp., 6920 McKinley Ave.; for mail, 1109 Wellesley Ave., Los Angeles 49, Calif.

EMLEY, PHILIP WILLIAM (M'43), Engg. Supr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, Route 1, Nashotah, Wis.

EMLING, JOHN WILFRED (AM'55), Bell Tel. Labs., Inc., Murray Hill, N.J.

EMMENS, MERRILL L. (M'42), Plant Engr., A. L. Garber Co., Union St., Ashland; for mail, 645 Yale Drive, Mansfield, Ohio.

EMMERLING, ANSON AINSWORTH (AM'54), Mgr., Elec. & Physical Measurements Engg., General Elec. Co., Schenectady; for mail, 28 Dana Ave., Albany, N.Y.

EMMERLING, EDWARD JOSEPH (AM'35-M'45), Sr. Operating Engr., Cincinnati Gas & Elec. Co., 4th & Main Sts.; for mail, 5211 Ralph Ave., Cincinnati 38, Ohio.

EMMERT, JOHN LOUIS (AM'58), Head, Engg. Dept., College of Steubenville, Steubenville, Ohio; for mail, 334 Richland Ave., Wheeling, W. Va.

EMMONS, HARRY LEROY, JR. (AM'41-M'61), Sales Engr., Apparatus Sales Div., General Elec. Co., 140 Federal St., Boston; for mail, 31 Canterbury Road, Winchester, Mass.

EMMONS, MERLE LYNDON (AFFIL'54), Elec. Draftsman, Central Maine Power Co., 9 Green St., Augusta; for mail, Route 1, Hallowell, Maine.

EMMONS, PAUL ADAMS, JR. (AM'43-M'51), Power Engr., Aluminum Co. of America, Alcoa Bldg.; for mail, 281 Parker Drive, Pittsburgh 16, Pa.

EMMONS, RICHARD CLARK (AM'49), Staff Engr., Central Maine Power Co., 9 Green St., Augusta; for mail, 8 Dale St., Farmingdale, Hallowell, Maine.

EMOND, ROBERT FRANK (AM'55), Res. Engr., Instrument Res. Div., National Aeronautical & Space Adm., Langley A.F.B.; for mail, 117 Yorkshire Terrace, Hampton, Va.

EMORY, GLEN H. (M'41), Emory & Bohm Electric Co., 516 N.W. 14th Ave., Portland, Oreg.

EMPEY, RICHARD WALLEN (AM'39), Pres., Everward, Inc., 3600 Pleasant Ridge Road, Knoxville, Tenn.

EMPFIELD, DONALD IRWIN, SR. (AFFIL'60), Jr. Draftsman, Elec. Engg. Dept., Union Carbide Nuclear Co., Bldg. 9723-11A, Box Y; for mail, 137 Vandalia Road, Oak Ridge, Tenn.

EMRICK, ALFRED BENJAMIN (AM'30-M'43), (Retired), 4540 Edmonson Ave., Dallas 5, Texas. Member for Life.

EMSLIE, CHARLES M. (AM'49-M'60), Instructor, Elec. Engg. Dept., Iowa State Univ., Ames; for mail, 315 N. Silver, Lamoni, Iowa.

ENABNIT, ELGIN GEORGE, JR. (AM'59), Assoc. Tech. Editor, "Electric Light & Power", 6 N. Michigan Ave., Chicago; for mail, 528 Edison Ave., Aurora, Ill.

ENDAHL, JOHN CHARLES (AM'47), Chief Elec. Engr., Laramore, Douglass & Popham, Inc., 332 S. Michigan Blvd., Chicago 4, Ill.

ENDER, ROBERT CARL (M'60), Application Engr., Apparatus Sales Div., General Elec. Co.; for mail, 1032 Onondaga Road, Schenectady 9, N.Y.

ENDERLE, CHARLES NOEL (AM'49), Field Engr., Northern Ordnance, Inc.; for mail, Box 133, Gloucester City, N.J.

ENDERLIN, MAX (M'35), Mgr., Engg. Specialty Dept., ITT Laboratories, 100 Kingsland Road, Clifton; for mail, 55 Albright Circle, Madison, N.J.

ENDICOTT, HAROLD SHAYLER (AM'36-M'46-F'58), Dielectric Measurements Engr., General Elec. Co.; for mail, 1908 Hexam Road, Schenectady 9, N.Y.

ENDRENYI, JANOS (AM'59), Res. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 88 Bernard Ave., Apt. 501, Toronto 5, Ont., Can.

ENDRES, JOHN FRANCIS (AM'53), Asst. Sales Mgr., S&C Electric Co., 4435 Ravenswood Ave., Chicago; for mail, 9242 National Ave., Morton Grove, Ill.

ENDRES, RICHARD O. (M'56), Engg. Dev. Director, RESE Engineering, Inc., 731 Arch St., Philadelphia 6, Pa.

ENDSLEY, CHARLES DENTON (AM'47), General Elec. Co., 2155 S. 1st St.; for mail, 1172 Glen Eyrie Ave., San Jose, Calif.

ENEFER, JOHN DOUGLAS (AM'43), Sr. Partner, J. D. Enefer & Assoc., 325 Kenneth Road, Glendale 2, Calif.

ENENBACH, JOSEPH HENRY (AM'51-M'61), District Marketing Mgr., Illinois Bell Tel. Co., 65 E. South Water St., Chicago; for mail, 1304 W. 59th St., La Grange, Ill.

ENG, DAVID (AM'58), Graduate Trainee, Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1573 S. 78th St., West Allis 14, Wis.

ENG, DONALD V. (AM'54), Asst. Sect., Otter Tail Power Co., 215 S. Cascade; for mail, 526 E. Alcott, Fergus Falls, Minn.

ENG, THOMAS STANLEY (AM'50), Elec. Engr., International Power & Engineering Consultants, Ltd., 570 Dunsmuir St.; for mail, 4982 Main St., Vancouver, B.C., Can.

ENGBURG, EDWIN CHARLES, JR. (AM'55), Central Office & Bldg. Engr., New York Tel. Co., 101 Willoughby St., Brooklyn; for mail, 733 Leverett Ave., Staten Island 12, N.Y.

ENGDAHL, RICHARD EMANUEL (AM'51), Project Engr., Consolidated Controls Corp., Durant Ave. & Library Place, Bethel, Conn.

ENGEBRETSON, NATHAN OLE (AM'58), Protection Engr., Western Massachusetts Elec. Co., Box 10, West Springfield, Mass.

ENGEL, GEORGE F. (AM'49), Stonite Coil Corp., Yardville, N.J.

ENGEL, GEORGE WALTER (M'52), Sr. Elec. Engr., Arch. Dept., New York State Pub. Works Dept., Albany; for mail, Charlton, Route 1, Ballston Lake, N.Y.

ENGEL, JAMES STEVEN (AM'43), Exec. Engr., Avionics Div., ITT Laboratories, 390 Washington Ave., Nutley; for mail, 53 Glenwood Road, Tenafly, N.J.

ENGEL, NORMAN DAVID (AM'50), Applications Engr., General Precision Lab., 63 Bedford Road, Pleasantville; for mail, 2446 Creston Ave., New York 68, N.Y.

ENGEL, RICHARD L. (AM'46), Mgr., Pacific Region, Allis-Chalmers Mfg. Co., 41 Sutter St., San Francisco; for mail, 86 Mesa Court, Atherton, Calif.

ENGEL, ROBERT CROSSGROVE (AM'49), Mfrs. Rep., 19741 James Couzens Highway, Detroit 35, Mich.

ENGEL, ROBERT FORREST (AM'56), Engr., Shell Oil Co., Hart Albin Bldg., Billings, Mont.

ENGELBRECHT, WALTER J. (AM'42), Field Engr., Municipal Street Lighting, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 21 Moser Place, Mount Clemens, Mich.

ENGELFRIED, GEORGE CHARLES (AM'36-M'55), Asst. Des. Engr., Gibbs & Hill, Inc., Pennsylvania Station, New York; for mail, 147 Hillcrest Ave., Manhasset, N.Y.

ENGELHARDT, ELZO M. (AM'49), Chief Elec. Engr., George D. Roper Corp., 340 Blackhawk Park Ave.; for mail, 1325 - 20th St., Rockford, Ill.

ENGELHARDT, KARL HEINZ (AM'58), Engr., International Power & Engineering Consultants, Ltd., 570 Dunsmuir St.; for mail, 3461 W. 22nd St., Vancouver 8, B.C., Can.

ENGELMANN, RICHARD H. (AM'50-M'58), Assoc. Elec. Engg. Prof., Univ. of Cincinnati, Cincinnati 21, Ohio.

ENGELS, PHILLIP REYNOLD, JR. (AM'45), Mgr., Tech. Services, Electronic Control Systems, Stromberg-Carlson Co. Div., General Dynamics Corp., 221 S. Barrington Ave.; for mail, 7420 Dunfield Ave., Los Angeles 45, Calif.

ENGEMOEN, ROBERT CARL (AM'51), District Mgr., I-T-E Circuit Breaker Co., 105 W. Adams St., Chicago 3, Ill.

ENGEN, JOHN KLABOE (AM'50), Res. Engr., Boeing Airplane Co.; for mail, 37 N. Bay Drive, Fort Walton Beach, Fla.

ENGER, WALTER HERMAN (AM'48), Pres., Architectural Specialties Co., Inc., 3912 - 10th Ave., N., Birmingham; for mail, 181 Mabelon Drive, Hueytown, Ala.

ENGERT, KARL-HANS GUENTHER (AM'58), Engr., Industrial Scientific Instruments, Ltd., 1610 Sherbrooke St., W., Montreal 25, Que., Can.

ENGINEER, JAMSHED DORABJI (AM'38), Asst. Supt., Elec. Dept., Tata Iron & Steel Co., Ltd.; for mail, 1 Beldih Lake, Jamshedpur, India.

ENGISCH, RICHARD ALFRED (AM'54), Sr. Engr., Elec. Plant Engg. Dept., Sylvania Elec. Prod., Inc.; for mail, Route 3, Towanda, Pa.

ENGLAND, BAYARD LANNING (AM'51), Chairman of Board, Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, "Farvue", Linwood, N.J.

ENGLAND, EDWARD H. (AM'51-M'61), Equip. Engr., General Engg. Dept., Bell Tel. Co. of Pennsylvania, 201 Stanwix St.; for mail, 9141 Pannier Road, Pittsburgh 37, Pa.

ENGLAND, GLENN L. (AM'22), Transmission & Distribution Engr., Illinois Power Co., 500 S. 27th St., Decatur, Ill. Member for Life.

ENGLAND, WILLIAM ALBERT (AM'52), Sr. Computer Engr., Aero Div., Minneapolis-Honeywell Reg. Co., St. Petersburg; for mail, 1456 Viewtop Drive, Clearwater, Fla.

ENGLE, CARLOS LEON (AM'57), Elec. Engr., Engg. Dept., Eli Lilly & Co., 640 S. Alabama St., Indianapolis 6, Ind.

ENGLE, DAVID EUGENE (AFFIL'60), Electronics Tech., Delco Radio Div., General Motors Corp., 700 E. Firmin; for mail, Box 381-A, Route 5, Kokomo, Ind.

ENGLE, JOHN CALVIN, JR. (AM'52), Utility Engr., City of Hamilton, Municipal Bldg., Hamilton, Ohio.

ENGLE, JOHN FRANKLIN (AM'50), Assoc. Elec. Engg. Prof., Oregon State College, Corvallis, Oreg.

ENGLE, MELVIN D. (AM'21-M'26), Chief Mech. Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, 317 N. Broad St., Allentown, Pa. Member for Life.

ENGLE, RICHARD CARLYLE (AM'58), Supr. Serv. Engr., Westinghouse Elec. Corp.; for mail, 2609 S. St. Aubin, Sioux City 6, Iowa.

ENGLE, WILLIAM JOSEPH (AM'54), Sr. Des. Engr., Avion Div., ACF Industries, 11 Park Place, Paramus; for mail, 55 Leland Terrace, New Shrewsbury, N.J.

ENGLEBY, THOMAS LESTER (AM'61), Project Engr., Procter & Gamble Co., Ivorydale, Ohio; for mail, 1821 Arlington Road, S.W., Roanoke, Va.

ENGLER, GEORGE WILLARD (AM'57), Instrument Specialist, General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

ENGLER, PAUL (AM'56), 1908 French Drive, Route 6, Raleigh, N.C.

ENGLERT, ADOLF KARL (AM'59), Instrumentation Engr., Atlantic Sugar Refineries, Ltd., St. John, N.B., Can.

ENGLESON, LEO EDWARD (AM'53), District Mgr., Allis-Chalmers Mfg. Co., 10 Gibbs St.; for mail, 410 Brown Corlt Ave., Rochester, N.Y.

ENGLISH, FORREST S. (AM'51), Sales Engr., General Elec. Co., 110 N. Illinois St.; for mail, 5541 N. Drexel, Indianapolis, Ind.

ENGLISH, GAYLORD EDWARD (AM'50), Des. Engr., Boeing Airplane Co.; for mail, 1209 E. 135th St., Seattle 5, Wash.

ENGLISH, GORDON BENNETT (AM'61), Sales Engr., General Elec. Co., 111 Park Ave., Baltimore 1, Md.

ENGLISH, JOHN WILLIAM (AM'56), Sr. Shop Engr., Defense Electronics Div., General Elec. Co., Bldg. 6, Court St., Syracuse; for mail, 204 E. Patricia Lane, North Syracuse, N.Y.

ENGLISH, LLOYD LEE (AM'46-M'51), Exec. Staff Engr., Louis Marx & Co., 19th & Raspberry St., Erie, Pa.

ENGLISH, WILLIAM OLLIN (AM'61), Route 1, Watha, N.C.

ENGLUND, RANDOLPH WHITING (AM'55), Application Engr., Allis-Chalmers Mfg. Co., 650 Harrison St., San Francisco 7, Calif.

ENGMAN, JOHN DAVID (AM'58), Test Evaluation Engr., General Elec. Co., 3198 Chestnut St.; for mail, 479 Abbottsford Ave., Philadelphia 44, Pa.

ENGMAN, LLOYD JAMES (AM'51), Supr. Electronic Engr., Systems Analysis & Reliability Lab., Army Ballistics Missiles Agency, Redstone Arsenal, Huntsville; for mail, 1716 Summerland, S.E., Decatur, Ala.

ENGMAN, ROBERT GLEN (AM'54), Pres., Crydom Laboratories, Inc., 12850 Western Ave., Garden Grove; for mail, 11831 Wembley Road, Los Alamitos, Calif.

ENGQUIST, VICTOR EMANUEL (AM'22-M'30), (Retired), 135 Paseo Bonito Lane, Aptos, Calif. Member for Life.

ENGSTER, FRANCIS WILLIAM (AM'32-M'55), Sales Engr., General Elec. Co., 129 Church St., New Haven 6, Conn.

ENGSTROM, ELMER WILLIAM (F'49), Sr. Exec. Vice-Pres., Radio Corp. of America, 30 Rockefeller Plaza, New York 20, N.Y.

ENGSTROM, KENNETH ROGER (AM'59), Util. Mgr., Zeeland Board of Pub. Works, City Hall, Elm & Cherry Sts.; for mail, 235 N. Michigan, Zeeland, Mich.

ENGSTROM, MARSHALL JOHN (AM'59), Supt., Hydro-Power Branch, U.S. Engr. Corps; for mail, 214 - 3rd St., Riverdale, N. Dak.

ENGSTROM, OLLE DAVID (AM'41-M'61), Military Communications Systems Engr., Bell Tel. Labs., Inc., Whippany, N.J.

ENGVALL, LENARD R. (AM'49), Head, Control & Communications Sect., U.S. Reclamation Bureau; for mail, 1200 Central Drive, Coulee Dam, Wash.

ENK, JOHN WILLIAM (AM'53), Product Mgr., A.B. Chance Co., Centralia; for mail, 12640 Brumley, Bridgton, Mo.

ENLOE, RALPH THOMAS (AM'55), Asst. Supt., Hydro Generation Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 1100 Encanto Drive, Arcadia, Calif.

ENNIS, ALFRED G. (AM'31-M'38), System Engg. Supr., Applied Physics Lab., Johns Hopkins Univ., Silver Spring, Md.; for mail, 1706 Summit Place, N.W., Washington 9, D.C.

ENNIS, BRUCE JAMES (AM'37-M'46-F'61), Associate, Burns & McDonnell Engg. Co., Box 173, Kansas City 41, Mo.

ENNIS, BUFORD FULTON (AM'60), Pres., Remsco, Inc., 740 W. 15th St., Panama City, Fla.

ENNIS, FORREST LEE (AM'58), Tech. Training Engr., Hughes Aircraft Co., Bldg. 604, Mail Station E-232, Fullerton, Calif.

ENNIS, ROBERT (AM'57), Lcdr., U.S. Navy; for mail, 410 Stratford Ave., Fairfax, Va.

ENNS, MARK KYANSTON (AM'54), Elec. Utility Engr., Apparatus Div., Dept. 11L39, Westinghouse Elec. Corp., East Pittsburgh, Pa.

ENNS, WALDO EDWARD (AM'37-M'44-F'57), Chief System Engr., Portland General Elec. Co., 621 S.W. Alder St.; for mail, 1663 S.W. Westwood Drive, Portland 1, Oreg.

ENO, FLOYD ALONZO (AM'52), Res. Engr., Ground Systems Div., Hughes Aircraft Co.; for mail, 508 E. Chapman Ave., Fullerton, Calif.

ENO, ROBERT FRANCIS (AM'54), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 11611 Margie Lane, Garden Grove, Calif.

ENOCH, FREDERICK W., JR. (AM'46), Mgr., Engg. Services, Engg. Dept., Organic Chemical Div., Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 77, Mo.

ENOCHS, JOHN RAYMOND (AM'60), Dev. Engr., Clock & Timer Dept., General Elec. Co.; for mail, 61 Hilldale Road, Ashland, Mass.

ENOS, RALPH LINDSAY (AM'61), Lt., U.S. Navy; for mail, 519 Beech Drive, Newport News, Va.

ENOS, REX MOREHOUSE (AM'58), Elec. Engr., Melpar, Inc., 1411 S. Fern St.; for mail, Box 9251, Rosslyn Station, Arlington 9, Va.

ENRIETTO, ANTHONY E. (AM'51), Commercial Engr., Commonwealth Edison Co., 51 W. Jackson St., Joliet, Ill.

ENRIETTO, JOHN B. (AM'56), Dev. Engr., Ohio Brass Co.; for mail, 520 Harter Ave., Mansfield, Ohio.

ENRIGHT, CORNELIUS JOHN, JR. (AM'61), Jr. Engr., Data Systems Div., International Bus. Mch. Corp., Poughkeepsie, N.Y.; for mail, 48 Birch Lane, Greenwich, Conn.

ENRIGHT, CORNELIUS JOHN (M'48), General Plant Operations Supr., New York Tel. Co., 140 West St., Room 2514, New York 7, N.Y.

ENRIGHT, JAMES HOWARD (AM'54), Elec. Engr., In-Sink-Erator Mfg. Co., 1225 - 14th St.; for mail, 3440 Stratford Ave., Racine, Wis.

ENRIGHT, JOHN ALBERT (AM'49), Des. Engr., Instrument Dept., General Elec. Co., 40 Federal St., Lynn, Mass.

ENRIGHT, THOMAS JOHN (AM'55), Chief Engr., Fidelity Instrument Corp., 1000 Boundary Ave.; for mail, 2443 Auburn Road, York, Pa.

ENRIGHT, THOMAS WILLIAM (AM'61), Field Serv. Engr., Boeing Airplane Co., Wichita 1; for mail, 2329 S. Belmont, Wichita 18, Kans.

ENRILE, ARMANDO C. (AM'45), Transmission Engr., Telefonos de Mexico, S.A., Victoria 59; for mail, Guanajuato 138, Mexico 7, Mex.

ENRIQUEZ, LEONARDO (AM'59), Elec. Engr., Palmer & Baker Engineers, Inc., 2460 Government St.; formail, 1911 Hunter Ave., Mobile, Ala.

ENRIQUEZ, OSCAR ROBERTO (AM'42-M'46), Investigaciones y Protectos, S.A., Paseo de la Reforma No. 30; for mail, Ave. Chilpancingo No. 146, Mexico 7, D.F., Mex.

ENSIGN, DARWIN ABBOTT (AM'53), Pres., Ensign Elec. & Mfg. Co., 914 Adams Ave.; for mail, Box 320, Huntington, W. Va.

ENSLEIN, KURT (M'56), Vice-Pres. & Res. Director, Brooks Research, Inc., Box 3867, Brighton Station, Rochester 10, N.Y.

ENSMANN, BERNARD (AM'47), Power Budget Examiner, New York City Transit Auth., 370 Jay St., Brooklyn; for mail, 6803 - 79th St., Middle Village 79, N.Y.

ENSOR, JOHN STOKES (AM'26), Contract Mgr., Marine & Ord. Dept., Vickers, Inc.; for mail, 59 Aurora St., Waterbury 8, Conn. Member for Life.

ENTICKNAP, RONALD GORDON (M'61), Assoc. Group Leader, Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 42 Holden Wood Road, Concord, Mass.

ENTREKIN, GUY B., JR. (AM'46), 10301 Belinder Road, Kansas City 15, Mo.

ENTSMINGER, MAX DUANE (AFFIL'59), Asst. Engr., Consumers Power Co., Parnell Road; for mail, 611-1/2 Union St., Jackson, Mich.

ENTSMINGER, PHILLIP WALTER (AM'59), Jr. Engr., Alpha Corp., 1200 N. Alma; for mail, 1237 Dalhart Drive, Richardson, Texas.

ENTWISLE, ROBERT JAMES (AM'59), Des. Engr., Delco-Remy Div., General Motors Corp.; for mail, 708 Harrison, Anderson, Ind.

EPLEY, CARL LAFAYETTE, JR. (AM'59), Oaklawn Trailer Court, Box 2-A, Route 4, Charlottesville, Va.

EPLING, SAMUEL VINCENT (AM'58), Engg. Asst., State Road Comm.; for mail, 2 Sidney Ave., Charleston 1, W. Va.

EPP, ADDISON, JR. (AM'48), Engr., North American Aviation, Inc., Downey; for mail, 825 Cliff Drive, Laguna Beach, Calif.

EPP, ROY L. (AM'61), Engr., Western Elec. Co., Inc.; for mail, 5202 Cornell, El Paso, Texas.

EPPELE, KENNETH RAY (AM'52), Tech. Director, Wyle Labs., 128 Maryland St., El Segundo; for mail, 5908 Finecrest Drive, Palos Verdes Estates, Calif.

EPPERSON, HARRISON A. (AM'60), Member, Tech. Staff, Thompson Ramo, Wooldridge, Inc., Canoga Park; for mail, 514 Veteran Ave., Los Angeles 24, Calif.

EPPERSON, JOSEPH BOLEN (M'50-F'58), Engg. Vice-Pres., Scripps-Howard Radio, Inc., Euclid Ave. & 30th St., Cleveland; for mail, Box 228, Berea, Ohio.

EPPERSON, THOMAS JAMES (AM'59), Distribution Engr., Southwestern Elec. Pr. Co., Fayetteville; for mail, Box 48, Mansfield, Ark.

EPPES, JAMES BANCROFT, JR. (M'51), Station Equip. & Protection Engr., Rural Electrification Adm., Washington, D.C.; for mail, 5413 Williamsburg Blvd., Arlington 7, Va.

EPPING, FRANK JOSEPH (AM'60), Estimator, Industrial Construction Dept., T. H. Green Elec. Co., 31 N. Water, Rochester; for mail, 488 Covewood Blvd., Webster, N.Y.

EPPLE, RICHARD JOHN (AM'37-M'50), Plant Maint. Engr., American Viscose Corp., Lewistown; for mail, Route 1, Reedsville, Pa.

EPSTEIN, HENRY DAVID (AM'51-M'59), Industrial Engg. Mgr., Metals & Controls Div., Texas Instruments, Inc., 34 Forest St., Attleboro; for mail, 4 Shady Hill Square, Cambridge, Mass.

EPSTEIN, HERMAN (AM'48-M'56), Omnitronics, Inc., 511 N. Broad St., Philadelphia 23, Pa.

EPSTEIN, ISRAEL (AM'61), Project Engr., Clark Controller Co., 1146 E. 152nd St.; for mail, 13708 Superior Road, Cleveland 12, Ohio.

EPSTEIN, MELVIN (AM'50), Sr. Engr., Elec. Distr., Voorhees, Walker, Smith, Smith & Haines, 101 Park Ave., New York; for mail, 345 Webster Ave., Brooklyn 30, N.Y.

EPSTEIN, NORMAN NATHAN (M'61), Chief Engr., Govt. Products Engg. Dept., Lenkurt Elec. Co., Inc., 1105 County Road, San Carlos; for mail, 328 Fletcher Drive, Atherton, Calif.

EPSTEIN, SHERWIN (AM'50), Project Engr., Winthrop Labs., Sterling Drug Co., 33 Riverside Ave., Rensselaer; for mail, 194 Euclid Ave., Albany 8, N.Y.

EPSTEIN, SIDNEY (AM'58), Asst. Elec. Engg. Prof., Cooper Union, Cooper Square, New York, N.Y.

ERARD, H. ROBERT (AM'51), Physical Metallurgist, Springfield Armory, Federal St.; for mail, 28 Wildwood Ave., Springfield, Mass.

ERARDI, LUTHER ANTHONY (AM'57), Crouse-Hinds Co.; for mail, 126 Wally Road, Syracuse 11, N.Y.

ERB, DONALD RANDOLPH (AM'54-M'59), Engg. Mgr., Instron Engineering Corp., 2500 Washington St., Canton; for mail, 202 Azalea Drive, Norwood, Mass.

ERB, JOHN BAKER (AM'51), Switchgear Application Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; for mail, 7661 Burholme Ave., Philadelphia 11, Pa.

ERB, JOHN J. (AM'55), Project Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth; for mail, 3538 N. 24th Place, Milwaukee 6, Wis.

ERB, ROBERT DOUGLASS (AM'53-M'61), District Mgr., Curtis Musprove Co., Box 8232, San Antonio, Texas.

ERB, ROBERT FREDERICK (AM'59), Elec. Engr., U.S. Engr. Corps, City County Airport, Walla Walla, Wash.

ERBACHER, EDWARD MICHAEL (AM'53), Field Supr., Apparatus Sales Div., General Elec. Co., 8 Colvin Ave., Albany; for mail, 212 Edward St., Schenectady, N.Y.

ERBE, JOHN RAYMOND (AM'34-M'44), Metal Working Engr., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 138 Marlin Drive, E., Pittsburgh 16, Pa.

ERDELSKY, EMIL JOSEPH (AM'29), Elec. Engr., Elliott Co. Div., Carrier Corp.; for mail, 2062 Harrison Ave., Jeannette, Pa.

ERDELYI, EDWARD (M'46-F'60), Prof., Elec. Engg. Dept., Univ. of Delaware, Newark, Del.

ERDEM, SAFFET (AM'60), Chief, Power Market Survet Section, E.I.E. Idaresi, Ankara, Turkey.

ERDLE, HARRY RICHARD (AM'50), 7080 E. Ocotas Place, Tucson, Ariz.

ERDMAN, ARTHUR CHARLES (AM'53), Instructor, Res. Assoc., Ohio State Univ.; for mail, 241 Garden Road, Columbus 14, Ohio.

ERDMAN, CARL, JR. (AM'60), Engg. Asst., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 14204 Darwin Ave., Cleveland 10, Ohio.

ERDMAN, HERBERT GUY, JR. (AM'42), Engr., Elec. Distribution Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 87 Stockton St., Hillsdale, N.J.

ERDMAN, LEON W. (AM'58), Sales Engr., Westinghouse Elec. Corp., Box 93, Canton 1, Ohio.

ERDMAN, RALEIGH DAVID, JR. (AM'60), Engg. Engr., Southwestern Bell Tel. Co., 707 N. Robinson; for mail, 2119 N.W. 36th St., Oklahoma City 12, Okla.

ERDMANN, DAVE PETER (AM'60), Member, Tech. Staff, Automatic Elec. Co., Inc., 400 N. Wolf Road, Northlake; for mail, 324 N. Illinois, Apt. E, Villa Park, Ill.

ERDOS, KAROLY F. (AM'53-M'57), Elec. Engr., George M. Ewing Co., Western Saving Fund Society Bldg., Broad & Chestnut Sts., Philadelphia; for mail, 25 Strath Haven Drive, Broomall, Pa.

ERHARD, RALPH, JR. (AM'41-M'48), Des. Engr., Salient Pole Apparatus, Westinghouse Elec. Corp., East Pittsburgh; for mail, 274 Cascade Road, Pittsburgh 21, Pa.

ERHART, FRANK CONRAD (AM'47), Project Engr., Personal Products Corp., Van Liew Ave., Milltown; for mail, 50 River Road, Highland Park, N.J.

ERHART, JOHN JOSEPH (AM'56), Chief Elec. Engr., Cincinnati Shaper Co., Box 111, Cincinnati 11, Ohio.

ERICHSON, WILLIAM BOWERS, JR. (AM'39-M'50), Production Des. Engr., Low Integral H.P. A-C Motors, General Elec. Co.; for mail, 1716 Bernice St., Schenectady 3, N.Y.

ERICKSEN, BRYCE J. (AM'60), 2319 E. Fayette St., Syracuse 3, N.Y.

ERICKSEN, HOWARD N. (AM'46-M'54), Operating Mgr., Nebraska Pub. Pr. System, Box 470, Columbus, Nebr.

ERICKSON, ALFIE EDOR (AM'60), Maint. Engr., North West Paper Co.; for mail, Box 232, Cloquet, Minn.

ERICKSON, ANDREW JOHN (AM'46-M'50), Vice-Pres. & Gen. Mgr., Vitro Weapons Serv. Div., Vitro Corp. of America, Eglin A.F.B.; for mail, Box 213, Shalimar, Fla.

ERICKSON, ARNE ERIC (AM'49), Test Engr., General Elec. Co.; for mail, 303 N. 18th St., Escanaba, Mich.

ERICKSON, ARTHUR S. (AM'59), Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 6322 W. Cuyler Ave., Chicago 34, Ill.

ERICKSON, BERT KENNETH (AM'58), Dev. Engr., Heavy Military Dept., General Elec. Co., Syracuse; for mail, 304 Southfield Drive, Fayetteville, N.Y.

ERICKSON, CARL RAYMOND (AM'50), System Planning Engr., Northern States Power Co., 15 S. 5th St.; for mail, 6718 - 4th Ave., S., Minneapolis 23, Minn.

ERICKSON, CHARLES ARVID (AM'50-M'58), Elec. Engg. Assoc., Water & Pr. Dept., City of Los Angeles, 405 S. Hill St., Los Angeles; for mail, 6607 Loch Alene St., Rivera, Calif.

ERICKSON, CORNELIUS JAMES (AM'53-M'61), Elec. Specialist Engr., Engg. Dept., E. I. du Pont de Nemours & Co., Inc., Louviers Bldg., Wilmington; for mail, 103 Mulberry Drive, Windy Hills, Newark, Del.

ERICKSON, DONALD H. (AM'39-M'56), Customer Telephone Switching Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

ERICKSON, DONALD H. (AM'54), Product Des. Engr., Medium DC Motor & Generator Div., General Elec. Co.; for mail, 3330 W. 32nd St., Erie, Pa.

ERICKSON, EDWARD HAROLD (M'46), Sr. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 32 Whippoorwill Way, Mountainside, N.J.

ERICKSON, ENFRED EUGENE (AM'49), Commonwealth Associates, Inc., 209 E. † Washington Ave.; for mail, 1401 Park Road, Jackson, Mich.

ERICKSON, GEORGE LOUIS (AM'52), Engr., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 306 Sunset Ave., Lombard, Ill.

ERICKSON, J. RAYMOND (AM'40), Member, Tech. Staff, Bell Tel. Labs., Inc., 180 Varick St., New York, N.Y.; for mail, 293 Mosswood Court, Orange, N.J.

ERICKSON, JOHN AXEL (AM'52), Des. Engr., Aero Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 3524 - 53rd Ave., N., Minneapolis, Minn.

ERICKSON, JOHN M. (AM'48), Elec. Project Engr., New York Naval Shipyard, Brooklyn; for mail, 176 Pine St., Garden City, N.Y.

ERICKSON, JOHN MAURICE (AM'49), Sr. Engg. Aide, New York State Public Serv. Comm., Centre St.; for mail, 320 E. 42nd St., New York 17, N.Y.

ERICKSON, JOHN WALDEMAR (AM'58), Supv. Engr., Dev. Engg., Westinghouse Elec. Corp., 4454 Genesee St., Buffalo; for mail, 428 Fillmore Ave., East Aurora, N.Y.

ERICKSON, LAWRENCE DONALD (AM'57), Tech. Engr., Procter & Gamble Co., Tech. Center, Ivorydale; for mail, 6012 Plainfield Pike, Cincinnati 13, Ohio.

ERICKSON, LENNART GOTTFRID (M'47), Lenlab Products, 2030 Pioneer Court, San Mateo, Calif.

ERICKSON, OLE PETER (M'48), Pres., Erickson Engg. Co., 819 Grove Park Ave., † Tampa 9, Fla.

ERICKSON, PAUL ORVILLE (AM'50), Head, Utilities Engg. Branch, Engg. Div., Public Works Dept., U.S. Naval Ord. Test Station; for mail, 205-A N. Mitscher Road, China Lake, Calif.

ERICKSON, PAUL W. (AM'49), Bell Independent Relations Div., Illinois Bell Tel. † Co., 212 W. Washington St., Chicago; for mail, 2654 Concord Place, Hazel Crest, Ill.

ERICKSON, RA F AUSTIN (AM'51), General Elec. Co., Schenectady; for mail, 18 Jane Drive, Scotia 2, N.Y.

ERICKSON, ROBERT WILLIAM (M'20), Elec. Engr., Gibbs & Cox, Inc., 21 West St., † New York, N.Y.; for mail, 56 Elm St., Millburn, N.J. Member for Life.

ERICKSON, RUSSELL ALAN (AM'53), Resident Representative, Sales Dept., Allis-Chalmers Mfg. Co., 1800 N. Market St., Dallas 2, Texas.

ERICKSON, WAYNE E. (AM'48), Sales Mgr., S. Sterling Co., 15310 W. McNichols; for mail, 13468 Arnold St., Detroit 39, Mich.

ERICKSON, WENDELL LESTER (AM'52), Staff Engr., Remington Rand Univac Div., † Sperry Rand Corp., Box 6068; for mail, 8445 Abbotshill Road, San Diego 11, Calif.

ERICKSON, WILLIAM H. (AM'39-M'46), Elec. Engg. Prof., Cornell Univ.; for mail, † 322 Mitchell St., Ithaca, N.Y.

ERICSON, CARL H. (AM'44), Vice-Pres., Shirley-Herman Co., 1807 Elmwood Ave., † Buffalo; for mail, 183 Burbank Drive, Snyder 26, N.Y.

ERICSON, EDWIN ADOLF (AM'48), General Supt., Plant Dept., Lynn Gas Co., 436 Lynnway, Lynn; for mail, 1 Hutchins Circle, Lynnfield, Mass.

ERICSON, GRANT G. (AM'51), Engr., American Tel. & Tel. Co., 195 Broadway, New † York, N.Y.; for mail, 198 Pittsford Way, New Providence, N.J.

ERICSON, RUDOLPH CONRAD (AM'37-M'43-F'50), General Test & Relay Engr., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave.; for mail, 6612 Monroe Ave., † Hammond, Ind.

EPICZON, FRED ALBERT (AM'33-M'58), Elec. Distribution Engg. Supv., Central † Illinois Light Co., 316 S. Jefferson St.; for mail, 1915 W. Kellogg Ave., Peoria 5, Ill.

ERIKSEN, BLRRARD KARL (AM'54), Engr., General Elec. Co., Electronics Park, Syracuse; for mail, 201 Roberta Drive, Liverpool, N.Y.

ERIKSEN, ERNEST C. (AM'58), Paul Hardeman, Inc., General Delivery, Beale † A.F.B., Calif.

ERIKSON, EVANS W. (AM'56), Chief Application Engr., Aviation Div., Sundstrand Corp., 2421 - 11th St.; for mail, 1215 Chelsea Ave., Rockford, Ill.

ERIKSON, ROY ARNOLD (AM'38-M'41), Engr., Commonwealth Edison Co., 1000 † Skokie Blvd., Northbrook; for mail, 940 Cherry St., Winnetka, Ill.

ERIKSSON, KARL ERIK GABRIEL (AM'13), Director, Tech. Dept., ASEA, Vesteras, Sweden. Member for Life.

ERIKSTRUP, CHRISTEN KNUDSEN (M'42), (Retired), Route 1, St. Paul 11, Minn. †

ERIVAT, ALBERT KAREEM (AM'50-M'58), Project Supr., West Coast Missile & † Surface Radar Div., Radio Corp. of America, 8500 Balboa, Van Nuys; for mail, 3231 Kearny Villa Road, San Diego 11, Calif.

ERKANLI, HASAN TUNC (AM'61), Asst. Prof., Elec. Engg. Dept., Long Beach State College; for mail, 318 Temple Ave., Long Beach, Calif.

ERKES, PIERRE ALPHONSE (AM'56), Asst. Mgr., Bureau d'Etudes Nucleaires, 47 † Rue Montoyer, Brussels, Belgium.

ERLANDSON, NELS H. (AM'43-M'55), Distribution & Transmission Des. Engr., † Carolina Pr. & Lt. Co., Insurance Bldg., Raleigh, N.C.

ERLEBACH, GRAHAM BRICE (AM'40-M'55), Elec. Engr., Federal Pacific Elec. Co., † 22 E. 5th Ave., Vancouver; for mail, 3964 Ruby Ave., North Vancouver, B.C., Can.

ERMEY, EARL LEE (AFFIL'58), Elec. Maint. Foreman, Power Dept., Aluminum Co. of America; for mail, 202 Bell, Box 384, Point Comfort, Texas.

ERNSBERGER, GLENN WILSON (AM'56), Elec. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp., Box 989, Lima, Ohio.

ERNSBERGER, WALLACE PIERCE (AM'45-M'56), Application Engr., Clark Con- † troller Co., 2882 W. Liberty Ave., Pittsburgh 16, Pa.

ERNST, CARL C. (M'48-F'61), Pres., California Elec. Power Co., 2885 Foothill † Blvd., San Bernardino; for mail, 1075 N. Encina Ave., Rialto, Calif.

ERNST, CHARLES GEORGE (AM'60), 961 Santa Cruz Drive, Pleasant Hill, Calif.

ERNST, EUGENE CARL (AM'51), Serv. Supr., Eastern Region, General Elec. Co., 3711 Erie Blvd., E., Dewitt; for mail, 139 Fay Lane, Minoa, N.Y.

ERNST, JOHN HARVEY (AM'55), Res. Engr., Autonetics Div., North American Aviation, 9150 E. Imperial Highway, Downey; for mail, 7460 Fillmore Drive, Buena Park, Calif.

ERNST, OTTO E. (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 14946 E. Valeda Drive, La Mirada, Calif.

ERNST, ROBERT F. (AM'49), Mfg. Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee, Wis.

ERNY, WILLIAM CARL (AM'51-M'59), Elec. Engr., U.S. Engr. Corps, 1709 Jackson † St.; for mail, 3206 N. 76th St., Omaha 34, Nebr.

ERPELDING, KENNETH THEODORE (AM'61), Jr. Engr., System Planning Dept., Northern States Pr. Co., 15 S. 5th St., Minneapolis; for mail, 2542 E. 13th Ave., North St. Paul 9, Minn.

ERRICKSON, ROBERT WILLIAM (AFFIL'56), Vice-Pres., Sierra Transformer Co., 8923 Miner St., Los Angeles; for mail, 2502 W. 180th Place, Torrance, Calif.

ERSHICK, CHARLES ELIAS (AM'59), Salesman, General Elec. Co., Room 1244, 420 Madison Ave.; for mail, 3242 Talmadge Road, Toledo 6, Ohio.

ERSKINE, GEORGE S. (M'42), Pres., George S. Erskine & Assoc., Inc., 3205 † Middlefield Road, Menlo Park, Calif.

ERSKINE, JAMES EDWARD (AM'55), Application Engr., Randolph Engg. Corp., 12202 E. Garvey Ave.; for mail, Box 207, El Monte, Calif.

ERSKINE, JAMES GERRARD (AFFIL'59), Sales Rep., Anaconda Wire & Cable Co., 213 Wilder Bldg., Charlotte, N.C.

ERSKINE, RONALD ALBERT (M'57), Chairman & Managing Director, Erskine, Heap & Co., Ltd., Lancashire Switchgear Works, Manchester; for mail, Hadligh, Hale Barns, Cheshire, England.

ERSKINE, STEUART E. (AM'50), District Sales Mgr., Apparatus Div., Canadian General Elec. Co., Ltd., 1350 Castlefield Ave., Toronto 19, Ont., Can.

ERSKINE, WILLIAM ALLEN (AM'52), Test Engr., Southern California Edison Co., 501 S. Marengo Ave.; for mail, 325 La Paloma Ave., Alhambra, Calif.

ERTAN, CEMAL (AM'58), Bureau Chief, NATO Air Electronics Infrastructure, Kavakli Dere Paris Cad No. 44; for mail, Serce Sokak No. 19/7, Yenisehir, Ankara, Turkey.

ERTELL, GLENN G. (AM'50-M'61), Sr. Des. Project Engr., Specialty Control Dept., General Elec. Co.; for mail, 461 Pine Ave., Waynesboro, Va.

ERTMAN, ROBERT J. (AM'51-M'55), Engg. Mgr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 55 Dunrovin Lane, Rochester 18, N.Y.

ERTS, DONALD JAMES (AM'60), Test Engr., Western Elec. Co., Inc., Sage Bldg., Hancock Field, Syracuse; for mail, 1110 Teall Ave., Syracuse, N.Y.

ERWAY, DUANE DONALD (AM'59), Staff Engr., Energy Res. Div., Electro-Optical Systems, Inc., 125 N. Vinedo Ave., Pasadena, Calif.

ERWAY, GERALD I. (AM'50), District Engr., Pennsylvania Electric Co., 707 Main St.; for mail, Route 5, Towanda, Pa.

ERWAY, PHILLIP BLOYD (AM'51), Customer Engr., International Bus. Mch. Corp., 420 E. Jefferson; for mail, 4906 S. Martindale, Detroit 4, Mich.

ERWIN, DAVID BISHOP (AM'49-M'58), Chief, Dev. Engg. Dept., Western Elec. Co., Inc., 6200 E. Broad St.; for mail, 1341 Millerdale Road, Columbus 9, Ohio.

ERWIN, RAYMOND ARTHUR (AM'37-M'46), Sr. Elec. Engr., Water & Pr. Dept., City † of Los Angeles; for mail, Box 3669, Terminal Annex, Los Angeles 54, Calif.

ESAREY, RAYMOND WILLIAM (AM'49-M'57), Mgr., Aircraft Equip. Dept., Westing- † house Elec. Corp., Box 989, Lima, Ohio.

ESAU, WILLIAM ALFRED (AM'46), (Retired), 517 Madison St., Saginaw 52, Mich.

ESAYIAN, CHARLES GREGORY (AM'37-M'54), Sr. Elec. Engr., Rohm & Haas Co., † Inc., Bristol; for mail, 1403 Holcomb Road, Huntingdon Valley, Pa.

ESCALANTE, GEORGE ALBERT (AM'44), General Mgr., Electrification Industrial, † S.A., Paseo de la Reforma 400, Mexico 6, Mexico.

ESCH, HENRY (M'57), Consulting Engr., Wire-Cable-Conduit Div., Kaiser Aluminum & Chem. Corp., Box 671, Newark, Ohio.

ESCHBACH, DONALD O. (AM'45-M'49), Sales Engr., Gilbert Assoc., Inc., 525 † Lancaster Ave., Reading, Pa.

ESCHBORN, RALPH J. (M'54), Asst. Chief Engr., Jack & Heintz, Inc., Box 6719, Cleveland 1, Ohio.

ESCHHOLZ, OTTO H. (AM'26-M'45), (Retired), Box 41, Champlon, Pa. Member † for Life

ESCHHOLZ, PAUL ARTHUR (M'49), Meter Engr., Elec. Operations Div., Hartford † Elec. Light Co., 266 Pearl St., Hartford 15, Conn.

ESCHMANN, WILLIAM GEORGE (AM'26-M'49), Sr. Engr., Weapons Engg. Div., The Martin Co., Baltimore 3; for mail, 405 Alabama Road, Towson 4, Md.

ESCOBET MERCE, ANTONIO (AM'45), Tech. Director, Transboro, S.A., Heroes No. † 50; for mail, Avenida Veracruz 339 Norte, Guadalajara, Jal., Mexico.

ESCOFFERY, A. LESLIE, JR. (AM'54), Partner, Consultores Asociados, S.A., Apartado 2021, Caracas, Venez., S.A.

ESCUER AGUSCA, PEDRO (AFFIL'55), Engr., La Electricidad de Caracas, C.A.; for mail, Apartado 4013, Chacao, Caracas, Venez., S.A.

ESDEN, ROBERT McCARTNEY (AM'47-M'57), Distribution Engr., Central Illinois Pub. Serv. Co.; for mail, 1900 Champaign Ave., Mattoon, Ill.

ESHBAUGH, ROBERT LEE (AM'59), Assoc. Engr., Douglas Aircraft Co., Santa Monica; for mail, 241 Deauville St., Playa Del Rey, Calif.

ESHELMAN, HAMEL KAI (AM'40-M'51), Res. Engr., Boeing Airplane Co.; for mail, † 251 N. Delrose, Wichita 8, Kans.

ESHER, JOSEPH ROBERT, JR. (AM'48-M'55), Westinghouse Elec. Corp., Box † 1897, Baltimore, Md.

ESKER, ANDREW THEODORE (AM'56), Electronic Engr., McDonnell Aircraft Corp.; for mail, 6834 Knoll Ave., St. Louis 34, Mo.

ESKEW, TERRY MARLIN (AM'56), Partner, H. L. Eskew & Sons, Mech. Contractors, 2905 Central Ave.; for mail, 4429 Old Brook Trail, Birmingham 13, Ala.

ESKIN, HAROLD (AM'42-M'54), Product Planning Engr., Electric Regulator Corp., † Pearl St., Norwalk; for mail, 3 Horseshoe Road, Wilton, Conn.

ESKINS, EUGENE RADFORD (AM'58), Jr. Engr., Ormet Corp., Hannibal, Ohio; for mail, Route 1, New Martinsville, W. Va.

ESLER, WILLIAM RATLIFF (AM'47-M'58), District Supt., Southwestern Pub. Serv. † Co., Box 631; for mail, 1805 Boyd, Borger, Texas.

ESLICK, EVERETT (M'35), 424 Chestnut Lane, Wayne, Pa. Member for Life.

ESME, KAZIM (AM'61), Des. Engr., Naess & Murphy, 224 S. Michigan Ave.; for mail, 633 Deming Place, Chicago 15, Ill.

ESPENSCHIED, LLOYD (AM'18-M'18-F'30), Consultant, 99 - 82nd Road, Kew Gar- † dens 15, N.Y. Member for Life.

ESPENSCHEID, WILBUR L. (AM'51), Elec. Engr., Weber Dental Mfg. Co., 2206 - 13th St., N.E.; for mail, 1531 Harrison Ave., S.W., Canton 6, Ohio.

ESPERSETH, MAURICE H. (AM'51), Project Engr., Automatic Elec. Co., Northlake; for mail, 245 Harlen, Harlen Heights, Mount Prospect, Ill.

ESPEY, JOHN JOSEPH (AFFIL'53), Field Engr., Federal Pacific Elec. Co.; for mail, 3006 W. Cold Spring Lane, Baltimore 15, Md.

ESPOSITO, RONALD EDWARD (AFFIL'59), Des. Engr., Westinghouse Elec. Corp., Sharon; for mail, 1152 Hamilton Ave., Farrell, Pa.

ESPRIELLA M., FELICIANO (AM'44-M'60), Asst. Tech. Director, Planning Dept., † Cia. de Luz, Melchor Ocampo 171, Mexico 17, Mexico.

ESSARY, JEFFERSON DAVIS (AM'58), Test Engr., Systems Test Div., The Martin Co.; for mail, 1290 S. Tennyson, Denver, Colo.

ESSEL, CHARLES JOHN (AM'42-M'52), Res. & System Planning Engr., Water & Pr. † Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 5969 W. 76th St., Los Angeles 45, Calif.

ESSELMAN, WALTER H. (AM'39-M'57), Dev. Dept. Mgr., Astronuclear Lab., Westinghouse Elec. Corp., 250 Mt. Lebanon Blvd.; for mail, 208 Yarrow Lane, Pittsburgh 36, Pa.

ESSER, WILLIAM TRIMMER (AM'59), Engg. Instructor, Pennsylvania State Univ., McKeesport Center, University Drive, McKeesport; for mail, 3244 Provost Road, Pittsburgh 27, Pa.

ESSIG, ROBERT ERNEST (AM'51-M'59), Product Engr., Line Material Industries, † McGraw-Edison Co.; for mail, 523 Sycamore Ave., South Milwaukee, Wis.

ESSIGMANN, MARTIN WHITE (AM'39-M'55), Elec. Engg. Prof. & Chairman, Elec. † Engg. Dept., Northeastern Univ., 360 Huntington Ave., Boston; for mail, 10 Roland St., Medford 55, Mass.

ESSINGTON, HARRY MILES (M'31), 961 Camino Santander, Santa Fe, N.Mex. †

ESSWEIN, THEODORE ANTHONY (AM'61), Sr. Asst. Engr., Union Electric Co., † 721 S. 18th St.; for mail, 4101 Pennsylvania Ave., St. Louis 18, Mo.

ESTABROOK, CARL GALLIHER (AM'42), Owner, C. G. Estabrook, Inc., 525 S. 31st St.; for mail, 6037 - 20th St., N., Arlington, Va.

ESTBERG, NORMAN LINNE (AM'46), Bonneville Power Adm.; for mail, 5105 S.W. Pomona St., Portland 19, Oreg.

ESTCOURT, VIVIAN F. (M'48), Mgr., Steam Generation Dept., Pacific Gas & Elec. † Co., 245 Market St., San Francisco 6, Calif.

ESTELLE, WEEMS EDWARD (AM'47-M'54), Box 1054, Easton, Md.

ESTERLINE, JOHN WALTER (AM'00-M'34-F'41), (Retired), 5105 N. Meridian St., Indianapolis, Ind. Member for Life.

ESTES, BERRY FELIX (AM'55), Engineer in Training, Hanford Atomic Div., General Elec. Co., Richland; for mail, 6803 Arrowhead Ave., Kennewick, Wash.

ESTES, GORDON ROBERT (AFFIL'52-AM'56), Elec. Engr., U.S. Reclamation Bureau; for mail, 5625 Caleb Ave., Sacramento 19, Calif.

ESTES, HUGH HOWARD (AM'53), 15 Hillside Road, Larchmont, N.Y.

ESTES, OTTIS TILLMAN (M'58), Cdr, USCG; Chief, Elec. Engg. Branch, U.S. Coast Guard Hq., 1300 E St., N.W., Washington 25, D.C.

ESTES, PHILLIP HOLT (M'49), Application Engr., General Elec. Co.; for mail, 1931 Balltown Road, Schenectady 8, N.Y.

ESTES, WILLIAM EDWIN (AM'61), W. E. Estes & Son, Athens, Ala.

ESTEVES, OSCAR M., JR. (AM'48), Kennecott Refining Corp., Box 3407, Balti- † more 26, Md.

ESTLER, KENNETH E. (AM'31), Marketing Specialist, Lamp Glass Dept., General Elec. Co., Nela Park, Cleveland; for mail, 3463 Edison Road, Cleveland Heights 21, Ohio.

ESTOPPEY, ROYDEN FITCH (AM'37-M'52), Asst. Chief Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 170 Dogwood Lane, Berkeley Heights, N.J.

ESTRADA, HERBERT (AM'28-M'43), Station Operations Mgr., Philadelphia Elec. † Co., 1008 Walnut St., Philadelphia; for mail, 6308 Joshua Road, Fort Washington, Pa.

ESTRIN, AARON BERNARD (AM'58), Dev. Engr., English Electric Canada Div., † John Inglis Co., Ltd., George St.; for mail, 67 Pleasant Ave., St. Catharines, Ont., Can.

ESTRIN, MANDEL (AM'44-M'50), Aero. Res. Scientist, Natl. Aeronautics & Space † Adm., 21000 Brookpark Road; for mail, 4224 Harwood, Cleveland 21, Ohio.

ESTY, EDWARD S. (AM'21-M'36), (Retired), 40 Dryden Ave., Pawtucket, R. I. † Member for Life.

ESVAL, ORLAND E. (AM'37-M'47-F'61), Vice-Pres. & Mgr., Motors Products Div., Wright Machinery Co., 4018 Bristol Road, Durham, N.C.

ETHERINGTON, DAVID A. (AM'51), Head, Elec. Group, H.K. Walter & Associates, † 233 Queen St., S., Kitchener; for mail, 101 Silvermill Drive, Islington, Ont., Can.

ETHIER, GASTON ARTHUR (AM'56), Analytical Engr., Engg. Des. Div., Quebec † Hydro-Elec. Comm., 107 Craig St., W., Montreal 1, Que., Can.

ETHRIDGE, ALSE EDWARD, JR. (AM'58), Transmission Field Engr., Texas Electric Serv. Co.; for mail, 5217 N. Hampshire Blvd., Fort Worth 12, Texas.

ETINGIN, MAKS ALBERT (AM'54), Engr., Boro Electric Installation Co., 5809 New Utrecht Ave., Brooklyn; for mail, 845 West End Ave., Apt. 9B, New York, N.Y.

ETKIN, HARRY ALEXANDER (AM'26-M'56), Supr., Trenton Inspection Div., U.S. Navy Material, Room 418, Federal Bldg., Trenton, N.J.; for mail, 160 Twin Oak Drive, Levittown, Pa. Member for Life.

ETO, ROBERT TATSUO (AFFIL'59), Elec. Engr., Elevator Maintenance Co., Ltd., 1316 Glendale Blvd., Los Angeles; for mail, 9682 Mallard Ave., Garden Grove, Calif.

ETTELMAN, DAVID JOSHUA (AM'51), Project Engr., Bogen-Presto Corp., Box 500, † Paramus; for mail, 19 Canterbury Place, Cranford, N.J.

ETTER, JOSEPH ERIC (AM'57), Test Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, 2 Kings Lane, Essex, Conn.

ETTINGER, JAMES E. (AM'51), Sr. Dev. Engr., Pratt & Whitney Div., Niles-Bement-Pond Co.; for mail, 67 Parsons Drive, West Hartford 7, Conn.

ETTINGER, LEO I. (AM'51), Jr. Elec. Engr., Signal Engg. Div., New York City Transit Auth., 370 Jay St.; for mail, 125 E. 19th St., Brooklyn 26, N.Y.

ETTINGER, RALPH JOHN (AM'50), Supr. Engr., U.S. Defense Dept., Fort George G. Meade; for mail, 9610 Van Buren St., Seabrook, Md.

ETTISH, PETER (AM'56), Chief Des. Engr., Edwards Co., Inc., Connecticut Ave., Norwalk; for mail, 23 Hollow Tree Road, South Norwalk, Conn.

ETTLICH, WILLIAM F. (AM'57), Elec. Engr., Comell, Howland, Hayes & Merryfield, Engrs., 1600 Western Ave.; for mail, 1745 N. 9th St., Corvallis, Oreg.

ETTLINGER, ADRIAN B. (AM'57), TV Engr., CBS Television, 485 Madison Ave.; for mail, 211 E. 18th St., New York 3, N.Y.

ETTLINGER, LOUIS FREDERICK (AM'48-M'58), Des. Engr., Distribution Trans- † former Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 187 High St., Dalton, Mass.

ETZEL, LLOYD E. (AM'61), Route 2, Torrington, Wyo.

ETZWEILER, GEORGE ARTHUR (AM'51-M'60), Elec. Engg. Instructor, Pennsylvania State Univ., University Park; for mail, 1114 S. Garner St., State College, Pa.

EUBANK, HASKINS SCOTT (AM'44), Supr. Elec. Engr., Gibbs & Hill, Inc., Pennsylvania Station, New York; for mail, 11 Briar Hill Drive, Yonkers 2, N.Y.

EUBANK, LOUIS CHARLES (AM'47), Transmission Supt., Texas Pr. & Lt. Co.; for † mail, 4026 McFarlin, Dallas 5, Texas.

EUBANKS, JAMES ELMER (AM'59), Elec. Engr., Army Ballistics Missile Agency, Redstone Arsenal, Huntsville; for mail, 303 Oakwood Ave., Apt. 1, Huntsville, Ala.

EUBANKS, THOMAS M. (AM'54), Supr., Overhead Lines, Arkansas Div., Oklahoma Gas & Elec. Co., 311 Lexington; for mail, 401 Melrose St., Fort Smith, Ark.

EULER, EDWIN EARNEST (AM'59), Field Engr., western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 4400 Lee Highway, Apt. 113, Arlington 7, Va.

EULER, EDWIN JOHN (AM'49), Vice-Pres., Sachs Electric Corp., 5540 W. Park † Ave., St. Louis; for mail, 420 Buckingham Drive, Webster Groves 19, Mo.

EULER, FRED JOHN (AM'55), Section Mgr., X-Ray & Industrial Electronics Div., Westinghouse Elec. Corp., 2519 Wilkens Ave.; for mail, 618 Chapelgate Lane, Baltimore 29, Md.

EULER, GEORGE MILTON (M'59), General Elec. Co., Bloomington, Ill.

EULER, JOHN MURPHY (AM'51-M'60), Sr. Engr., Test Equip. Des. Dept., Missile Div., Bendix Corp., 400 S. Beiger, Mishawaka; for mail, 931 Delano Ave., South Bend, Ind.

EULER, LOUIS JOSEPH, JR. (AM'55), Engr., Pacific Tel. & Tel. Co., 740 S. Olive St.; for mail, 5055 Franklin Ave., Los Angeles 27, Calif.

EULER, ROBERT (AM'48), Asst. Engr., Gibbs & Cox, Inc., 21 West St., New York, N.Y.; for mail, Box 247, Route 3, Wharton, N.J.

EULIAN, JAMES EUGENE (AFFIL'58), Lab. Operator, Large Power Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

EULL, LEANDER FRANK (AM'44), Elec. Des. Engr., Walter, Eull & Elliott, Ltd., † Consulting Engrs., 225 Locke St., S.; for mail, 254 Haddon Ave., S., Hamilton, Ont., Can.

EVANCICH, EMIL C. (AFFIL'53-AM'60), Pres., Wirekraft, Inc., Rolling Prairie; for mail, 205 Forest Drive, La Porte, Ind.

EVANICSKO, JOSEPH, JR. (AFFIL'58), Elec. Engr., Materials Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, Spanish Villa, Route 2, Jeannette, Pa.

EVANS, ALFRED CHARLES (AM'57), Sect. Chief, Aircraft R&D Dept., Weston Elec. Instrument Corp., 614 Frelinghuysen Ave., Newark; for mail, 28 Omaha Drive, Cranford, N.J.

EVANS, ALFRED JOHN (AM'37), Squad Leader, Design, American Elec. Pr. Corp., 2 Broadway, New York; for mail, 122 Princeton Road, Rockville Centre, N.Y.

EVANS, ALLEN CHESTER (AM'51), Plant Engr., Delaware Plymouth Assembly Plant, Chrysler Corp., S. College Ave., Newark; for mail, 11 Richard Road, New Castle, Del.

EVANS, ARTHUR WILLIAM (M'50), Supr. Elec. Engr., Public Works Dept., Room † E733, Sir Charles Tupper Bldg., Riverside Drive; for mail, 278 Charlotte St., Ottawa, Ont., Can.

EVANS, BILLIE DALE (AM'60), Engr., Southern Bell Tel. & Tel. Co., Box 2662, Birmingham 2; for mail, 440 Camelia Road, Birmingham 15, Ala.

EVANS, BYRON (AM'39-M'47), Assoc. Res. Scientist, Avionics Div., The Martin † Co., Box 179, Denver 1; for mail, 5390 Bison Trail, Littleton, Colo.

EVANS, CARL W. (AM'36-M'40), Editor, "Electrical South", W.R.C. Smith Pub- † lishing Co., 1760 Peachtree Road, N.W., Atlanta 9, Ga.

EVANS, CHARLES HOWARD (AM'55), 5211 Millbank Road, Greendale, Wis.

EVANS, CLARENCE TURNER (AM'11-M'20-F'47), (Retired), 2005 N. 72nd St., Wauwatosa 13, Wis. Member for Life.

EVANS, DALE B. (AM'49), 653 Wildwood Lane, Palo Alto, Calif.

EVANS, DALE V. (AM'56-M'60), Pres., Campbell-Evans, Consulting Engrs., 3381 † Gorham Ave.; for mail, 2333 Texas Ave., S., Minneapolis 26, Minn.

EVANS, DAMON (AM'55), Elec. Engr., USAF, 25th Air Div., McChord A.F.B.; for mail, 3112 S. 17th St., Tacoma, Wash.

EVANS, DAVID DALE (AM'59), 658 S. Rutan, Wichita, Kans.

EVANS, DONALD G. (AM'20-M'40), (Retired), 261 N. Main St., White Hall, Ill. Member for Life.

EVANS, DONALD J. (AM'49), Application Engr., General Elec. Co.; for mail, 910 † Ashtree Lane, Schenectady 9, N.Y.

EVANS, DUAINE THURMAN (AM'51), Urban Transport Engr., Louisiana Dept. of High- † ways; for mail, 4076 Palm St., Baton Rouge 8, La.

EVANS, DWIGHT JOHN (AM'39), Pres., Engineering Test Services, Inc., 910 S † Boston Ave., Tulsa, Okla.

EVANS, EARL R. (M'48), Asst. Sec., Westrex Corp., 540 W. 58th St., New York 19, N.Y.

EVANS, EDMUND ASHTON (AM'28-M'54), Dev. Engr., General Elec. Co.; for mail, † 29 Spadina Parkway, Pittsfield, Mass.

EVANS, EDWARD NEAL (M'57), Mgr. & Tech. Director, Hocking & Orchard, Ltd., Aircraft-Ground Equipment, Ltd., 90 Victoria St., Bristol; for mail, "Windway", Stinchcombe Hill, Dursley, Gloucester, England.

EVANS, ERNEST BUCHANAN (AM'52), Equip. Group Engr., Elec. Res. Dept., Lock- † heed Aircraft Corp., Burbank; for mail, 4650 Cahuenga Blvd., Apt. 12, North Hollywood, Calif.

EVANS, FLOYD RANDOLPH, JR. (AM'51), Baltimore Gas & Elec. Co., Baltimore; for mail, 128 Round Bay Road, Severna Park, Md.

EVANS, FRANCIS CORNELIUS (M'57), Mgr., Res. & Dev. Div., American District † Telegraph Co., Inc., 155 - 6th Ave., New York 13, N.Y.

EVANS, FRANCIS HENRY (AM'45), Program Timing Mgr., Hardware & Access. Div., Rawsonville Plant, Ford Motor Co., Ypsilanti; for mail, 34122 Coventry Drive, Livonia, Mich.

EVANS, FRANCIS MARION, III (AM'46), Engr., Constr. & Maint. Dept., St. Joseph † Lt. & Pr. Co., St. Joseph, Mo.

EVANS, FRANK EDWARD (AM'48), Asst. Chairman, Elec. Tech. Div., Westchester Community College, 77 Grasslands Road, Valhalla; for mail, 260 Ronbru Drive, New Rochelle, N.Y.

EVANS, GEORGE DEAN (AM'52), Commercial Engr., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore, for mail, Box 369, White Marsh, Md.

EVANS, GEORGE JONES (AM'56), Dept. 965, International Bus. Mch. Corp., 182 N. Hamilton St., Poughkeepsie, N.Y.

EVANS, GEORGE TREWATHA (AM'27-M'37), Asst. General Mgr., Johnstown Traction † Co., Johnstown, Pa.

EVANS, GEORGE WILLIAM (AFFIL'55), Assoc. Head, Math Sciences Dept., Engg. Div., Stanford Research Inst., Menlo Park, Calif.

EVANS, GUY RAJAH (AM'50), Des. Engr., MSVD, General Elec. Co., 3198 Chest- † nut St., Philadelphia; for mail, 110 Bonsall Ave., Broomall, Pa.

EVANS, HARRY T., JR. (AM'58), Sales Engr., Westinghouse Elec. Corp., 1511 Merchants National Bank Bldg.; for mail, 4307 Diane Drive, Mobile, Ala.

EVANS, HAYWARD W. (AM'28-M'34), Corrosion Engr., Virginia Elec. & Pr. Co., 7th † & Franklin Sts., Richmond 9, Va.

EVANS, HENRY (AM'32-M'47), Supt., Planning & Protection Divs., Engg. Dept., † Delaware Pr. & Lt. Co., 600 Market St.; for mail, 100 Allmond Ave., Lifthwood, Wilmington 3, Del.

EVANS, HERBERT MURPHY (AM'40-M'46), Engr., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

EVANS, HERBERT S. (AM'05-M'09-F'38), Dean Emeritus, College of Engr., Univ. † of Colorado; for mail, 1301 Grandview, Boulder, Colo. Member for Life.

EVANS, HOWARD McTYIERE (AM'50), Chief Engr., Delta Electric Power Associa- † tion, Box 935, Greenwood, Miss.

EVANS, JACK N. (AM'38-M'46), Operations Mgr., Manila Elec. Co., Manila, Philippines.

EVANS, JACK T. (AM'46-M'51), Elec. Engr., Pereira & Luckman, 9220 Sunset Blvd., Los Angeles; for mail, 6862 Teasdale Ave., North Hollywood, Calif.

EVANS, JAMES HENRY (AM'55), Elec. Engr., Boston Edison Co., 182 Tremont St., † Boston; for mail, 97 Woodlawn Ave., Wellesley Hills 82, Mass.

EVANS, JAMES L., JR. (AM'51), Elec. Des. Engr., McDonnell Aircraft Corp., Box 516, St. Louis 66; for mail, 603 S. Western Ave., Mexico, Mo.

EVANS, JAMES MOORE (AM'20-M'28), Litton Industries, 960 Industrial Road, San † Carlos; for mail, 319 Grayson Court, Menlo Park, Calif. Member for Life.

EVANS, JAMES RUSSELL (AM'56), Field Engr., Aircraft Engg. & Serv., Westinghouse Elec. Corp.; for mail, 1516 Wilson Ave., Lima, Ohio.

EVANS, JAMES WILLIAM (AM'51), Foreman, Appalachian Elec. Pr. Co.; for mail, 703 Jefferson Ave., Huntington, W. Va.

EVANS, JOHN CHESTER (AM'47), Area Operating Supt., Tennessee Valley Auth., † Wilson Dam; for mail, 504 Wilson Dam Ave., Sheffield, Ala.

EVANS, JOHN ERISMAN, JR. (AM'58), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 3001 walnut St., Philadelphia 4, Pa.

EVANS, JOHN HOUSER (AM'48-M'57), Sr. Elec. Engr., Operations Dept., Southwestern Pub. Serv. Co.; for mail, 1004 Rusk, Amarillo, Texas. †

EVANS, JOHN LAWRENCE (AM'35), Relay Engr., Public Serv. Co. of New Hampshire, † 1087 Elm St.; for mail, 1631 River Road, Manchester, N.H.

EVANS, JOHN RANSEL (AM'24), Engg. Dept., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 706 S. Fairview Ave., Park Ridge, Ill. Member for Life.

EVANS, JOHN WILLOUGHBY (AM'59), Elec. Supt., Canadian Vickers, Ltd., Notre Dame St., E.; for mail, 2080 Lincoln Ave., Apt. 2, Montreal, Que., Can.

EVANS, KYRIL (AM'38), Mech. Designer, Voltage Regulators, Canadian Westinghouse † Co., Ltd., 286 Sanford Ave., N.; for mail, 98 Tuxedo Ave., S., Hamilton, Ont., Can.

EVANS, LEONARD DALE (AM'54), Route 1, Bloomdale, Ohio.

EVANS, LEONARD S. (AM'41), Pres., Pearson & Evans, Inc., 271 Madison Ave., † New York 16, N.Y.

EVANS, LEONEL EDWARD (AM'47), Asst. General Foreman, Elec. Dept., Standard Oil Co. of Indiana, Whiting, Ind.; for mail, 920 E. 167th Place, South Holland, Ill.

EVANS, LEWIS MONROE (AM'37), Sales Mgr., Standard Pump Div., Worthington Corp., † Ampere Sta., East Orange; for mail, 420 Upper Mountain Ave., Upper Montclair, N.J.

EVANS, LLEWELLYN (AM'07-M'20-F'41), Civil & Electrical Consulting Engr., † 68 S. Crest Road, Chattanooga 4, Tenn. Member for Life.

EVANS, LUTHER OWEN (AM'58), Substation Engr., Idaho Power Co., 1220 Idaho † St.; for mail, 2402 N. 26th St., Boise, Idaho.

EVANS, MORTON R. (AM'49), Sales Rep., Allis-Chalmers Mfg. Co., 100 Church St., New York 7, N.Y.

EVANS, NORMAN JOSE (AM'51), Supr., Requisition & Serv. Engg., GEVENSA, Apartado 1666, Caracas, Venez., S.A.

EVANS, OPIE DeWITT (AM'31-M'39), Transmission Engg. Supr., Oklahoma Gas & † Elec. Co., Oklahoma City, Okla.

EVANS, OSCAR STONE, JR. (AM'51), Southern Bell Tel. & Tel. Co., Green Hills Office, Nashville 12, Tenn.

EVANS, PAUL, JR. (AM'38-M'44), Des. Engr., Westinghouse Elec. Corp., Sharon, † Pa., for mail, 144 Sheridan Ave., Niles, Ohio.

EVANS, PHILLIP HARRELL (AM'53), Elec. Engr., Wright-Patterson A.F.B.; for mail, 1212 Benfield Drive, Dayton 29, Ohio.

EVANS, PORTER H. (AM'16-M'21), (Retired), 63 Hill St., Morristown, N.J. † Member for Life.

EVANS, RAYMOND D. (AM'41), Chief Dev. Engr., Electrical Wire Div., J. A. Roeblings Sons, Inc., S. Broad St., Trenton, N.J.; for mail, 1004 Buckingham Way, Morrisville, Pa.

EVANS, RICHARD EDGAR (AM'52), Res. Div. Mgr., Remington Arms Co., Inc., 939 Barnum Ave., Bridgeport 2, Conn.

EVANS, RICHARD HOPKINS (AM'58), Lt., USAF; for mail, 2737 Palisade Ave., New York 63, N.Y.

EVANS, RICHARD JAMES (AM'55), Elec. Engr., Control Data Corp., 501 Park Ave., Minneapolis; for mail, 796 W. Sextant Ave., St. Paul 17, Minn.

EVANS, ROBERT TWELLS (AM'53), Dev. Engr., Automatic Elec. Lab., Northlake, Ill.

EVANS, SAMUEL RICHARD (AM'55), Welding Engr., Lincoln Electric Co., 22801 St. Clair Ave., Cleveland, Ohio; for mail, Apt. 25D, Brookline Manor, Reading, Pa.

EVANS, THOMAS GOLLADAY (AM'55), Westinghouse Elec. International Co., 40 Wall St., New York 5, N.Y.

EVANS, THOMAS McKINLEY (M'47), Production Engg. Supr., Pole-Type Distribution † Transformers, General Elec. Co., 100 Woodlawn Ave.; for mail, 3 Whittier Ave., Pittsfield, Mass.

EVANS, THOMAS NATHAN, JR. (AM'42), Consulting Engr., 920 Main St., Jackson- † ville 2, Fla.

EVANS, THOMAS OWEN (AM'41-M'53), Chief Engr., Regional Operation, Quebec † Hydro-Elec. Comm., 107 Craig St., W., Montreal 1, Que., Can.

EVANS, THOMAS PASSMORE (AM'43), Res. Director, Product Associates, 30 † Burtis Ave., New Canaan; for mail, 10 Robinson Drive, Stamford, Conn.

EVANS, VERNON ROBERT (AM'53), Sr. Industrial Elec. Engg. Rep., Baltimore Gas & † Elec. Co., Lexington Bldg., Baltimore 3, Md.

EVANS, W. SILER (AM'50), 820 Louise Drive, Sunnyvale, Calif.

EVANS, WADE B. (AM'57), Commercial Sales Engr., Savannah Elec. & Pr. Co., Box † 949, Savannah, Ga.

EVANS, WALTER EDGAR (AM'52), Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, Van Voorhis Terrace, Route 2, Wappingers Falls, N.Y.

EVANS, WALTER RICHARD (AM'42-M'48), Mgr., Guidance Dept., Aeronutronic Div., Ford Motor Co., Newport Beach; for mail, 9728 El Venado Drive, Whittier, Calif.

EVANS, WILLIAM ELLERY (AM'57), Elec. Designer, Bechtel Corp., 62 - 1st St., San Francisco; for mail, 2404 Easton Drive, Burlingame, Calif.

EVANS, WILLIAM ERNEST (AM'59), 932 Park Ave., Richmond 20, Va.

EVANS, WILLIAM G. (AM'50-M'57), Project Mgr., New Prod. Labs., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, 303 Garden City Drive, Monroe- ville, Pa.

EVANS, WILLIAM GUY, JR. (AM'60), Graduate Student, Purdue Univ., Lafayette, Ind.; for mail, 2525 Ridge Ave., McLean, Va.

EVANS, WILLIAM JOSHUA (AM'51), Engg. Supr., Ford Motor Co., American Road, Dearborn; for mail, 5720 Bloomfield Glens, Birmingham, Mich.

EVANS, WILLIAM MORRIS (AM'34-M'46), Chief Elec. Engr., U.S. Elec. Motors, † Inc., 200 E. Slauson Ave., Los Angeles 54, Calif.

EVANS, WILLIAM OLIVER (AM'54), Electronic Engr., Control Systems Div., Day- stron, Inc., 4455 Miramar Road, La Jolla; for mail, 4588 Mt. Hubbard Ave., San Diego 17, Calif.

EVANS, WILLIAM THURMAN (AM'34-M'47), Res. Engr., Sun Oil Co., San Jacinto Bldg.; for mail, 5565 Hooks Ave., Beaumont, Texas.

EVELEIGH, VIRGIL WILLIAM (AM'61), Engr., General Elec. Co., Electronics Park, Syracuse; for mail, 6 Blueberry Road, Liverpool, N.Y.

EVELETH, LAWRENCE NELSON (M'50), Elec. Engr., Yards & Docks Bureau, U.S. † Navy Dept., Washington, D.C.; for mail, 1303 Gibson Place, Falls Church, Va.

EVENSEN, JOHN ROBERT (AM'58), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 80 Mumford Ave., Groton, Conn.

EVENSON, FRANKLIN FENELON (AM'21-M'29), Consulting Engr., 600 E. Harbor St., † San Diego 1, Calif. Member for Life.

EVENSON, RICHARD K. (AM'48), Member, Tech. Staff, Merrimack Valley Lab., Bell Tel. Labs., Inc., 1600 Osgood St., North Andover, Mass.

EVENSON, WAYNE ROGER (AM'58), Engr., Interstate Power Co.; for mail, 738 Hawkeye Apts., Iowa City, Iowa.

EVEREST, GUY NEIL (M'42), Sales Mgr., Okonite Co., Passaic, N.J.

EVERETT, CARROLL WALLACE (AM'58), Assoc. Elec. Engr., Rocketdyne Div., North American Aviation, Inc., Box 548; for mail, 511 Willow Way, McGregor, Texas.

EVERETT, EDWARD HERMAN (AM'61), Assoc. Engr., Convair-Astronautics Div., General Dynamics Corp., Forbes A.F. Station, Topeka; for mail, 1637 Indian Trail, Topeka, Kans.

EVERETT, FRED E. (AM'50), Eastern Regional Mgr., Defense Products Div., Wes- † tinghouse Elec. Corp., 1625 K St., N.W., Washington, D.C.; for mail, 5 White Oaks Drive, Alexandria, Va.

EVERETT, JAMES W., SR. (AM'49), Sr. Des. Engr., Duncan Electric Mfg. Co.; for † mail, 2228 E. Main St., Lafayette, Ind.

EVERETT, RALPH R. (AM'38-M'53), Central Div. Mgr., Sales Dept., Bodine Elec. Co., 2500 W. Bradley Place, Chicago; for mail, 529 Riverside Drive, Villa Park, Ill.

EVERETT, THOMAS DAVID (AM'55-M'60), Supr., Des. Engg. Dept., International Resistance Co., 2850 Mt. Pleasant St.; for mail, 1517 S. Main St., Burlington, Iowa.

EVERETT, WILLIAM GEORGE (AM'59), Elec. Engr., Schmieding & Fultz, 50 W. Broad St.; for mail, 5600 Godown Road, Columbus 21, Ohio.

EVERETT, WILLIAM LARKIN (AM'56), Elec. Engr., W. W. Clark Corp., 1248 Engineers Bldg., Cleveland 14, Ohio.

EVERETT, WOODROW WILSON, JR. (AM'59), USAF; for mail, 1447 Wyman St., N.E., Aiken, S.C.

EVERHARDT, CHARLES JOHN (AM'55), Elec. Foreman, Bethlehem Steel Co., Sparrows Point; for mail, 4311 Penn Ave., Baltimore 6, Md.

EVERHART, GEORGE MARLOW (AM'61), Mathematician, Union Carbide Chemicals Corp., Tech. Center, South Charleston, W.Va.

EVERHART, JAMES GRAY (AM'39-M'45-F'51), Vice-Pres. & General Mgr., Illi- † nois-Edison Porcelain Div., McGraw-Edison Co., 510 N. Pearl St.; for mail, 815 S. Pearl St., Macomb, Ill.

EVERHART, ROBERT WESTLEY (AM'57), Res. Engr., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 3772 Shamrock Drive, Columbus 13, Ohio.

EVERITT, CHARLES MARION (AM'57), Field Engr., Gulf Power Co.; for mail, 3116 W. 20th Court, Panama City, Fla.

EVERITT, LEO HENRY, JR. (AM'54), Mfg. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 119 Ridgefield Road, Newtown Square, Pa.

EVERITT, WALTER H. (AM'47), Propeller Div., Curtiss-Wright Corp., Caldwell; for mail, 350 Union Blvd., Paterson 2, N.J.

EVERITT, WILLIAM LITTELL (AM'25-M'31-F'36), Dean of Engg., Univ. of Illinois, † for mail, 607 W. Pennsylvania Ave., Urbana, Ill. Member for Life.

EVERLY, TOM EDWARD (AM'51-M'59), Chief Engr., Southwestern Bell Tel. Co., † 823 Quincy St., Topeka, Kans.

EVERS, ANTHONY J. (AM'55), Elec. Engg. Instructor, Notre Dame Univ., for mail, Box 174, Notre Dame, Ind.

EVERS, HARRY GEORGE (AM'55), Vice-Pres., Engg., Leich Electric Co., 333 E. 1st St., Genoa, Ill.

EVERS, RICHARD JOHN (AM'60), 3307 Kentucky Ave., Baltimore 13, Md.

EVERSON, HARVEY KENNETH (M'48), Supr. Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood 12, Ohio.

EVERT, CARL FRANKLYN, JR. (AM'50-M'57), Assoc. Elec. Engg. Prof., Univ. of † Cincinnati; for mail, 6220 Bona Vista, Cincinnati 13, Ohio.

EVERTON, EARLE LEA (AM'59), Asst. Supt., Harrisonburg Electric Commission, 87 W. Bruce St.; for mail, 149 W. Grattan St., Harrisonburg, Va.

EVES, WILLIAM, III (AM'13), (Retired), 649 - 7th Ave., Swarthmore, Pa. Member for Life.

EVINS, HOWARD W., SR. (M'50), Supr. Engr., Elec. Des. Div., Boston Edison Co., † 1165 Massachusetts Ave., Dorchester 25, Mass.

EVIRS, HOWARD WESLEY, JR. (AM'51-M'57), Asst. Exec. Engr., Fitchburg Gas & † Elec. Light Co., 125 High St., Boston 10, Mass.

EVITTS, LLOYD LESTER (AM'60), Supr., Materials & Processes Sect., Elec. Engg. Dept., Century Elec. Co., 1806 Pine St., St. Louis; for mail, 8932 Rusdon Lane, Crestwood, Mo.

EVJEN, JOHN MARTIN (AM'52), Des. Engr., Home Laundry Dept., General Elec. Co., † Appliance Park; for mail, Box 622-A, Route 10, Louisville 18, Ky.

EVON, THOMAS STEPHEN (AM'58), Engr., General Elec. Co., Erie, Pa.; for mail, 6220 Austin Drive, Ashtabula, Ohio.

EWALD, EARL (AM'32-M'46), Vice-Pres., In Charge of Operations, Northern States † Power Co., 15 S. 5th St.; for mail, 11615 Timberline Road, Minneapolis 26, Minn.

EWALD, GEORGE A. (AM'32-M'42), Distribution Plant Engr., Elec. Dept., Pub. Serv. † Elec. & Gas Co., Newark; for mail, 225 Norwood Ave., North Plainfield, N.J.

EWALD, JEROME JOSEPH (AM'60), Sales Engr., Allen Elec. Supply Co., Inc., 1134 N. Washington; for mail, 214 Jo Ann, Wichita, Kans.

EWALD, LOUIE J. (AM'45-M'50), Exchange Transmission Engr., Illinois Bell Tel. Co. † 212 W. Washington St.; for mail, 3031 N. Rutherford Ave., Chicago 34, Ill.

EWART, DONALD NORTON (AM'55), Dev. Engr., General Elec. Co., Schenectady; † for mail, Roslyn Drive, Route 1, Ballston Lake, N.Y.

EWART, GEORGE ROBERT (AM'58), Application Engr., Texas Div., Collins Radio Co.; for mail, 1423 Nantucket, Richardson, Texas.

EWART, J. NORTON (AM'31-M'34), Chief System Project Engr., Niagara Mohawk Pr. † Corp., Electric Bldg., Buffalo 3, N.Y.

EWART, WILLIAM LAWRENCE (AM'34-M'45), Supt., Utilities Div., Lago Oil & Transport Co., Ltd., Aruba, Aruba, W.I.

EWASKIO, HARRY, JR. (AM'45), Component Designer, Sikorsky Aircraft Div., United Aircraft Corp., Stratford; for mail, 65 Cherry St., Cheshire, Conn.

EWASYSHYN, MICHAEL (AM'56), Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

EWELL, MANSFIELD MAC (AM'38-M'45), Mgr., Engg. & Serv. Dept., Westing- † house Elec. Corp., 1414 N.E. Grand Ave., Portland 12, Oreg.

EWEN, RONALD ARCHIBALD (AM'47-M'55), Sales Engr., General Elec. Co.; for † mail, 6829 Springcrest Circle, Cincinnati 43, Ohio.

EWEN, WARREN GAIL (AM'54), Elec. Distribution Supt., Iowa-Illinois Gas & Elec. Co., 637 S. 22nd St.; for mail, 2738 - 18th Ave., N., Fort Dodge, Iowa.

EWER, MARTIN HARVEY (AM'60), Jr. Engr. in Training, Philadelphia Elec. Co., 1000 Walnut St., Philadelphia; for mail, 303 Sylvania Ave., Glenside, Pa.

EWERS, BRUCE EDWARD (AM'51), Elec. Des. Supr., Engg. Dept., Phillips Petroleum † Co.; for mail, 132 N.E. Queenstown Ave., Bartlesville, Okla.

EWING, DONALD JAMES, JR. (AM'53), Asst. Elec. Engg. Prof., Univ. of Toledo; for mail, 2664 Sherbrooke Road, Toledo 6, Ohio.

EWING, DRESSEL DeWITT (AM'11-M'14-F'21), DIRECTOR 1951-55), Prof. † Emeritus, Elec. Engg., Purdue Univ., Lafayette; for mail, 321 University St., West Lafayette, Ind. Member for Life.

EWING, HENRY WILLIAM (AM'52), Equip. Engr., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia; for mail, 152 Grey Horse Road, Willow Grove, Pa.

EWING, JOHN S. (AM'46-M'53), Elec. Mgr., Large Motors, Reliance Elec. & Engg. Co., 1088 Ivanhoe Road, Cleveland; for mail, 17883 Lake Road, Lakewood 7, Ohio.

EWING, MARK DARE (AM'51), Industrial Rep., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 800 Bayview Drive, Absecon, N.J.

EWING, PAUL BRUCE (AM'39-M'49), Personnel Mgr., Indiana Bell Tel. Co., † Indianapolis 9, Ind.

EWING, ROBERT PAUL (AM'50), Flight Test Instrumentation Engr., Boeing Airplane Co.; for mail, 2852 Laura, Wichita, Kans.

EWY, ALBERT (AM'43), Chief Engr., Switchgear Div., Allis-Chalmers Mfg. Co., † Milwaukee; for mail, 842 N. 63rd St., Wauwatosa 13, Wis.

EXALL, JOHN STUART (AM'50), Maint. Foreman, Reynolds Metals Co.; for mail, 523 E. 9th, The Dalles, Oreg.

EXLEY, LAWSON (AM'52), Environmental Engr., Bendix Systems Div., Bendix Corp., 3300 Plymouth Road, Ann Arbor, Mich.

EXLINE, ROBERT WARREN (AM'51), Adm. Asst., Ashland Oil & Refining Co., 1401 Winchester Ave.; for mail, 2535 Lynnhaven Court, Ashland, Ky.

EXNER, DONALD WELLS (AM'42-M'44), Unit Chief, Aero-Space Div., The Boeing † Co., Seattle; for mail, 5904 E. Mercer Way, Mercer Island, Wash.

EXNICIOS, ROBERT B. (AM'47), District Sales Mgr., A&C Sales, General Elec. Co., 570 Lexington Ave., Room 2209, New York 22, N.Y.

EXUM, JOE HARDEMAN (AM'53), Mgr., Elec. Dept., Utility Div., City of Jackson, † 119 E. College; for mail, 158 Edenwood Drive, Jackson, Tenn.

EYESTONE, SHIRLEY FREDERICK (AM'42), Operations Mgr., Autonetics Div., North † American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 14930 Mar Vista St., Whittier, Calif.

EYFORD, CORNELL THOMAS (M'44), Distribution Engg. Supt., British Columbia † Elec. Co., Ltd., 970 Burrard St.; for mail, 3915 W. 35th Ave., Vancouver 13, B.C., Can.

EYKHOFF, PIETER (AM'61), Elec. Engg. Dept., Technological University, Kanaal- weg 2B, Delft, Netherlands.

EYLES, EDWARD GEORGE (AM'44), Partner, Eyles Electric, Inc., 659 River St., Fitchburg, Mass.

EYLES, WILLIAM HAYWARD, JR. (AM'57), Engg. Dept., Bell Tel. Co. of Pennsyl- vania, 416 - 7th Ave.; for mail, 125 Hieber Road, Pittsburgh 29, Pa.

EYMAN, DAVID RUSSELL (AM'48-M'58), Div. Engr., Florida Pr. & Lt. Co., Box † 3100, Miami, Fla.

EYMAN, DON H. (AM'40-M'54), Order Serv. Mgr., Transformer Div., Westinghouse † Elec. Corp., 469 Sharpsville Ave.; for mail, 1703 McDowell St., Sharon, Pa.

EYNON, ALLAN WILLIAM (AM'42-M'61), Chief, Mech.-Elec. Dept., U.S. Engr. † Corps, 616 S. Boston; for mail, 553 S. Zurich, Tulsa 4, Okla.

EYNON, JAMES U. (AM'56), Group Chief, Res. & Dev. Dept., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

EYRICH, JOSEPH FRED (AM'51-M'58), Montana Ferroallows, Inc., Box 1400; † for mail, 343 N. McLean, Memphis, Tenn.

EYTH, WERNER STEPHEN (AM'59), Asst. Industrial Sales Mgr., Edwin L. Wiegand † Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

EYTON, JOHN (M'45), Elec. & Hydraulic Engr., Abitibi Pr. & Paper Co., 408 Univer- sity Ave., Toronto, Ont., Can.

EZEKIEL, FRANK CHARLES (AM'56), Jr. Engr., Elec. Res. Sect., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 460 Wilde Ave., Drexel Hill, Pa.

EZELL, DeWITT, JR. (AFFIL'61), 2421 Cabin Hill Road, Nashville 14, Tenn.

F

FABANICH, JOHN PAUL (AM'57), Lake Erie Electric, Inc., 2370 Lake Ave., Lorain, Ohio.

FABER, IRVIN E. (AM'60), Engr., Iowa Elec. Lt. & Pr. Co.; for mail, 1407 Wash- ington Ave., S.E., Cedar Rapids, Iowa.

FABER, IRVING (AM'58), Elec. Engr., Des. Branch, U.S. Engr. Corps, Room 475, Merchandise Mart; for mail, 1715 W. Estes, Chicago, Ill.

FABER, JOHN LEWIS (AM'50), Exec. Mgr., Sedalia Chamber of Commerce, 113 E. 4th St., Sedalia, Mo.

FABER, SAMUEL GILBERT (AM'56), Engr., Sylvania Elec. Prod., Inc., 100 - 1st Ave., Waltham, Mass.; for mail, 190 Whitmarsh St., Providence 7, R.I.

FABIJONAS, ROMAS I. (AM'60), Plant Engr., Argonne National Lab., 9700 S. Cass Ave., Argonne; for mail, 7744 S. Troy St., Chicago 52, Ill.

FABIK, RICHARD H. (AM'55), Equip. Dev. Engr., New Departure Div., General Motors Corp., Sandusky; for mail, Route 1, Castalia, Ohio.

FABRYCY, MARK ZDISLAW (AM'55), 77-02 - 34th Ave., Apt. B-21, Jackson Heights, N.Y.

FACCHINI, ALBERTO (AM'57), Auxiliar Engr., El Salto Power Plant, Empresas Unidas de Energia Electrica de Bogota, Charquito; for mail, Apartado Nacional 4520, Bo- gota, Col., S.A.

FACE, WILLIAM WARD (AFFIL'59), Electronics Engr., Temco Electronics Div., Temco Aircraft, Dallas; for mail, 3314 Jamaica Way, Mesquite, Texas.

FACKRELL, JOSEPH C. (AM'54-M'60), District Engr., Engg. & Serv. Dept., West- inghouse Elec. Corp., 235 W. South Temple St., Salt Lake City 1, Utah.

FADAVI, MORTEZA (AM'52), Thiokol Chemical Corp., Harris Bldg., Tremonton, Utah.

FADDIS, ROBERT CLARKE (AM'51), Elec. Engr., Columbia-Geneva Steel Div., U.S. Steel Corp., Provo; for mail, 694 W. 700 South, Orem, Utah.

FAESSLER, EMMANUEL VALENTIN (AM'53), Elec. Engr., Brown Boveri, Ltd., Baden; for mail, 116 Kilchbergstrasse, Zurich 38, Switzerland.

FAGAN, ELLIS MACK, III (AM'53), Vice-Pres., Fagan Electric Co., 901 Spring St.; † for mail, 4705 Crestwood Drive, Little Rock, Ark.

FAGAN, EUGENE JOSEPH (AM'51), Elec. Engr., E. I. du Pont de Nemours & Co., Inc.; † for mail, 1205 Ipswich Drive, Sherwood Park II, Wilmington 8, Del.

FAGAN, JAMES ROBERT (AM'53), Res. Specialist, Columbus Div., North American Aviation, Inc.; for mail, 133 Blenheim Road, Columbus 14, Ohio.

FAGAN, MARVIN TROY (M'55), Asst. Meters Supt., Pennsylvania Pr. & Lt. Co., Cedar & Buttonwood Sts., Hazleton, Pa.

FAGAN, MONROE ERSKINE, JR. (M'57), Mgr., Power Transformer Engg. Dept., Westinghouse Elec. Corp.; for mail, 2745 Woodhill Drive, Sharon, Pa.

FAGEN, LESTER GLEN (AM'49), 6054 W. 75th St., Los Angeles 45, Calif.

FAGERLUND, ARTHUR CARL (AM'37-M'45), Asst. Supr., Engg. Dept., Consumers † Power Co.; for mail, 112 S. Higby St., Jackson, Mich.

FAGGE, ROBERT EDWARD LEE (AM'50), Elec. Supt., Construction Dept., The Lummus Co., 146 Haynes Ave., Newark, N.J.

FAGIN, IRVING (AM'48), Elec. Engr., Federal Aviation Agency, 17th & Constitution; for mail, 5429 Chillum Place, N.E., Washington 11, D.C.

FAGIN, SAMUEL LOUIS (AM'49-M'57), Principal Electronics Engr., Emerson Research Labs., 701 Lamont St., N.W., Washington, D.C.; for mail, 157 W. 87th St., New York 24, N.Y.

FAGO, PAUL FRANK (AM'51-M'60), Elec. Engr., Sanborn Stekettee & Associates, † 1214 Cherry St.; for mail, 3166 Rocksberry Place, Toledo 9, Ohio.

FAGRELIUS, CARL A. (AM'47-M'61), Sales Engr., General Elec. Co., 12 S. 6th St., Minneapolis 3, Minn.

FAHEY, FRANK ROBERT (AM'60), Elec. Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman, Rochester, N.Y.

FAHEY, JAMES DAVID (AM'36-M'47), Project Engr., Radiation Lab., Univ. of Cali- † fornia, Livermore; for mail, 1460 Summit Road, Berkeley 8, Calif.

FAHEY, JOHN ANTHONY (AM'60), Asst. to General Mgr., Wire & Wire Products Co., 453 Main St., Stamford; for mail, 10 Hudson St., Norwalk, Conn.

FAHLSTROM, MARSHALL E. (AM'43), Skagit Generation Supr., Lighting Dept., City of Seattle, Rockport, Wash.

FAHNESTOCK, MAX ARTHUR (AM'60), Jr. Engr., Bendix Corp., York; for mail, 2935 Brookside Ave., Route 4, Dover, Pa.

FAHNOE, HARALD H. (AM'35-M'49), Mgr., Adm. Engg., S&C Electric Co., 4435 † Ravenswood Ave., Chicago; for mail, 12 Salem Lane, Evanston, Ill.

FAHRNER, TED (AM'38-M'50), 542 N. Milton Ave., Whittier, Calif.

FAHRNKOPF, CHARLES DONALD (AM'40-M'52), Computer Engr., Engg. & Serv. Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2701 Blackridge Ave., Pittsburgh 35, Pa.

FAHSE, KARL A. (M'49), Elec. Engg. Supr., International Harvester Co., 180 N. † Michigan Ave., Chicago; for mail, Box 169, Route 1, Roselle, Ill.

FAHY, JAMES ALOYSIUS, JR. (AM'55), Sales Engr., General Elec. Co., 129 Church St., New Haven; for mail, 143 Harrison Road, Cheshire, Conn.

FAIBISCH, IRWIN JOEL (AM'61), Product Serv. Rep., General Elec. Co., 100 Plastics Ave.; for mail, 403 Crane Ave., Pittsfield, Mass.

FAIGLE, CHARLES A. (M'53), Outside Plant Engr., Central Hudson Gas & Elec. † Corp., South Road; for mail, 57 Fountain Place, Poughkeepsie, N.Y.

FAIL, THOMAS ALLEN (AM'52), Vice-Pres., Townsend Electric Co., Inc., 503 Poplar St., Jackson, Tenn.

FAILLA, FRANCIS JEROME (AFFIL'58), Supr., Elec. & Mech. Inspectors, Construc- tion Div., 14th Naval District, Pearl Harbor; for mail, 249 Nenue St., Honolulu 16, Hawaii.

FAIMAN, ROBERT NEIL (AM'49-M'55), Dean, Tech. College, Univ. of New Hamp- † shire; for mail, 25 Newmarket Road, Durham, N.H.

FAIN, GILBERT (AM'60), Engr., Eppley Lab., Inc., 12 Sheffield Ave., Newport; for mail, 79 Alvin St., Providence, R.I.

FAIN, JAY (AM'39-M'46), Sr. Engr., Public Service Elec. & Gas Co., 80 Park Place, † Newark 1, N.J.

FAIR, BOYD CHARLES, JR. (AM'60), Res. Engr., Stanford Res. Inst., Menlo Park; for mail, 12 S. Jane Ann Way, Campbell, Calif.

FAIRBANKS, LEON FRANCIS (AM'58), Elec. Engr., Des. Branch, NED, U.S. Engr. Corps, 150 Causeway St., Boston; for mail, 35 Burlington Road, Bedford, Mass.

FAIRCHILD, ARTHUR C. (M'49), (Retired), 36 Sunnyside Drive, Elmira, N.Y. † Member for Life.

FAIRCHILD, EDWARD LaVERNE (AM'33-M'51), Assoc. Elec. Engg. Prof., College † of Engg., Wayne State Univ., 632 Putnam, Detroit 2, Mich.

FAIRCHILD, RICHARD J. (AM'41), Chief Engr., Rural Line Engineers, 6619 Clayton † Road, Clayton; for mail, 1003 Lockwood Ave., Glendale 22, Mo.

FAIREY, A.R. (AM'49), Managing Director, Fairey Elec. & Engg. Co., Ltd.; for mail, 81 Marine Parade, Herne Bay, Auckland W.1, New Zealand.

FAIREY, JOHN PAUL (AM'52), Field Engr., Apparatus Sales Div., General Elec. Co., 777 - 14th St., N.W., Washington, D.C.; for mail, 7504 Dunston St., Spring- field, Va.

FAIRFIELD, HOMER RICHARD (AM'57), Res. Engr., Transport Div., Boeing Air- plane Co., Renton; for mail, 10410 S.E. 14th St., Bellevue, Wash.

FAIRFIELD, RONALD McLEOD (M'46-F'57), Production & Engg. Director, British Insulated Callender's Cables, Ltd., 21 Bloomsbury St., London W.C. 1, England.

FAIRHURST, ERIC (AM'48), Branch Mgr., Turnbull Elevator Co., Ltd.; for mail, 6785 Upper Lachine Road, Montreal 28, Que., Can.

FAIRLEY, HOWARD MERRILL (AM'55), Elec. Engr., District Engrs. Office, U.S. Engr. Corps, 1709 Jackson; for mail, 4313 N. 54th St., Omaha 4, Nebr.

FAIRLEY, RICHARD K. (AM'45-M'46), Advance Prod. Engg., General Elec. Co., Bldg. 5, Room 103, Schenectady 5, N.Y.

FAIRLY, ALBERT S. (AM'44-M'60), Elec. Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave.; for mail, 619 Wildwood Ave., Jackson, Mich.

FAIRMAN, CHARLES EDWARD, JR. (AM'58), Federal Pacific Elec. Co., 5815 - 3rd St., San Francisco; for mail, 18958 Mellon Drive, Saratoga, Calif.

FAIRMAN, FRANCIS EVARTS, III (AM'48), Instrumentation & Control Supr., Atomic Power Div., Westinghouse Elec. Corp., Pittsburgh; for mail, Fawn-Way Drive, Route 3, Murrysville, Pa.

FAIRMAN, JAMES F. (AM'20-M'27-F'35-HM'55), (PRESIDENT 1949), Sr. Vice- † Pres., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

FAIRMAN, JAMES FERDINAND, JR. (AM'55), Asst. Sponsor Engr., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 2 Bayard Road, Apt. A3, Pittsburgh 13, Pa.

FAIRMAN, PHILIP BENSON (AM'51), High Voltage Switchgear Marketing, General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

FAIRWEATHER, BURTON A. (AM'42), Member, Tech. Staff, Bell Tel. Labs., Inc., † Whippany, N.J.

FAIRWEATHER, GORDON RALPH (AM'51), Chief Engr., Cornwall Street Ry., Lt. & † Pr. Co., Ltd., 16 - 2nd St., E., Cornwall, Ont., Can.

FAIRWEATHER, STEPHEN HUMBERT (AM'53), Sr. Project Engr., Thompson Products, Inc., 2196 Clarkwood Road, Cleveland; for mail, 1267 Roland Circle, Lyndhurst 24, Ohio.

FAISON, GILBERT LAWRENCE (AM'50), Assoc., Roache & Mercer, Consulting † Engrs., 2507 Willard Road, Richmond; for mail, Elkerson, Va.

FAISON, WALLACE ORWIG (AM'61), Engg. Asst., Virginia Elec. & Pr. Co., Box 329, Norfolk 1; for mail, 9525 Hammett Parkway, Norfolk 3, Va.

FAJKOWSKI, STANLEY JOSEPH (AM'60), 1228 Massachusetts Ave., Arlington 74, Mass.

FAKTOR, WALTER (AFFIL'57), Elec. Designer, Port of New York Auth., 111 - 8th Ave., New York 11, N.Y.

FALANGA, BRUNO JOSEPH (AM'61), Dev. Engr., Tantalum Capacitors Dev. Dept., Western Elec. Co., Inc., 1600 Osgood St., North Andover; for mail, 75 Knox St., Lawrence, Mass.

FALCETTI, CESARE DOMENIC (AM'57), Pres. & Elec. Engr., Clark & Falcetti, † Inc., 725 High St.; for mail, 266 Walnut St., Holyoke, Mass.

FALCK, EDWARD (AM'40), Consulting Engr., Edward Falck & Co., 1625 Eye St., † N.W., Washington 6, D.C.

FALCK, HARRY LEON (AM'58), Mgr., Petroleum Chem. Sales, Allis-Chalmers Mfg. Co., 417 S. Hill St., Los Angeles 13, Calif.

FALCK, KNUTE J. C. (AM'28-M'43), Staff Engr., Elec. Engg. Div., Philadelphia † Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

FALCO, ENZO E. (AM'60), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 47 Beechwood Ave., Port Washington, N.Y.

FALCON, GLENN DAVID (AM'58), Graduate Fellow, Graduate School, Georgia Inst. of Tech.; for mail, Box 1575, Georgia Tech., Atlanta, Ga.

FALCONE, ANTHONY JACK (M'50), Div. Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York; for mail, 170-21 - 27th Ave., Flushing, N.Y.

FALCONER, MAYNARD CARVER (AM'38-M'44), Des. Director, 13th Naval District † Pub. Works Office; for mail, 19 Aloha, Seattle 9, Wash.

FALCONER, RALPH CLYDE, JR. (AM'55), Engr., General Office, Central Engg. † Dept., Ohio Edison Co., 47 N. Main St., Akron 8, Ohio.

FALCONER, ROBERT DOUGLAS (M'49), Sr. Elec. Engr., National Defence Dept.; for † mail, 2046 Baffin Ave., Ottawa 1, Ont., Can.

FALCONETT, CARMINE JOHN (AM'52), Elec. Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 969 - 64th St., Brooklyn 3, N.Y.

FALK, ARTHUR KENNETH (AM'53), System Engr., Detroit Edison Co., 2000 - 2nd † Ave., Detroit; for mail, 7222 Cottonwood Knoll, Birmingham, Mich.

FALK, BENJAMIN (AM'48), Vice-Pres., Arnold Engineering Co., Box G, Marengo; for mail, 645 S. McHenry Ave., Crystal Lake, Ill.

FALK, BERNARD H. (AM'59), Secretary, National Electrical Mfrs. Assn., 155 E. 44th St., New York 17, N.Y.

FALK, CHARLES JOSEPH (AM'53-M'58), Engg. Mgr., Distribution Assemblies Dept., General Elec. Co., 41 Woodford Ave., Plainville; for mail, 167 Lanyon Drive, Cheshire, Conn.

FALK, HAROLD CHARLES (AM'58), Project Engr., WADC, Wright-Patterson A.F. Base; for mail, 5601 Barnard Drive, Dayton 24, Ohio.

FALK, HERMAN H. (M'48), Principal Elec. Engr., Girdler Construction Div., † Chemetron Corp., Box 174; for mail, 1167 Castlevale Drive, Louisville, Ky.

FALK, KASPER K. (M'37), Plant Elec. Engr., Bendix Products Div., Bendix Corp.; † for mail, 2006 Inglewood Place, South Bend 16, Ind.

FALK, MARTIN CARL (AM'40-M'47), Supr., Elec. Design, Hq. Mfg. Lab., Westinghouse Elec. Corp., 1844 Ardmore Blvd.; for mail, 508 Mont Clair St., Bigelow Heights, Pittsburgh 17, Pa.

FALK, VICTOR A. (AM'59), Jr. Engr., Victoreen Instrument Co., 5806 Hough Ave., Cleveland; for mail, 1260 Hathaway Ave., Lakewood 7, Ohio.

FALK, WILLIAM R. (AM'59), 2922 - 20th Ave., Rockford, Ill.

FALKENSTEIN, LOUIS FRANK (AM'29-M'36), (Retired), 55 Roving Road, Levittown, † Pa.

FALKINER-NUTTALL, GEORGE ROBERT (M'59), Transmission Engr., Balfour, Beatty & Co., Ltd., 66 Queen St., London; for mail, 7 Pembroke Villas, The Green, Richmond, Surrey, England.

FALKOFSKE, BURTON LEROY (AM'61), Engr., Western Elec. Co., Inc., Box 187, Ellsworth A.F.B., S. Dak.; for mail, 11330 E. 16th Ave., Apt. 114, Aurora, Colo.

FALKOWSKI, PAUL PETER (M'61), Dev. Engr., Pennsylvania Transformer Div., McGraw-Edison Co., Box 330; for mail, Box 340, Route 1, Canonsburg, Pa.

FALL, BRONSON COOPER (AM'60), Mgr., Gladewater District, Southwestern Elec. Pr. Co., Box 152, Gladewater, Texas.

FALL, CLARENCE BRYAN (AM'18-M'28), Owner, C. B. Fall Co., 317 N. 11th St., † St. Louis 1, Mo. Member for Life.

FALL, EDWIN JOSEPH (AFFIL'56), Sales Engr., Joslyn Co., 1818 Girard Trust Bldg., Philadelphia; for mail, 220 E. Forrest Drive, Chalfont, Pa.

FALLER, JACK HUGH (AM'58), Instrument Engr., Atomic Energy Div., Phillips Petroleum Co.; for mail, 1420 Halsey St., Idaho Falls, Idaho.

FALLIN, ERNEST CORTEZ (AM'60), Elec. Supv., Ebasco Services, Inc., Dallas Pr. & Lt. Co., Ebasco Construction Office, Box 5608, Dallas 22, Texas.

FALLIS, ROBERT LEON (AM'56), Excello Corp., 1200 Oakman Blvd.; for mail, 12301 Littlefield, Detroit 27, Mich.

FALLMAN, HELMER M. (AM'53), Elec. Engr., U.S. Engr. Corps, 500 Pittock Block; for mail, 17530 S.E. Division St., Portland 36, Oreg.

FALLON, GLOVER PATTERSON (M'40), Elec. Engr., Baltimore Gas & Elec. Co.; for † mail, 1011 Winding Way, Baltimore 10, Md.

FALLON, JOHN L. (AM'46-M'53), Elec. Engr., The Boeing Co.; for mail, 7722 † Fauntleroy, Seattle 16, Wash.

FALLUN, WILLIAM ALBERT (AM'53), Chief Engr., Ansonia Wire & Cable Co., 111 Martin St., Ashton; for mail, 103 Glenrose Drive, Riverside 15, R.I.

FALLON, WILLIAM HENRY (AM'53), Elec. Engr., Star-Kimble Motor Div., Michle Printing Press & Mfg. Co., 200 Bloomfield Ave., Bloomfield; for mail, 28 Hamilton Court, Whippany, N.J.

FALLOON, ELISHA J. (AM'15-M'26), Hydraulic Engr., Elec. Dept., Glen Alden Coal † Co., Wilkes-Barre; for mail, 1038 Taylor Ave., Scranton 10, Pa. Member for Life.

FALLOWS, ALBERT NORMAN (AM'59), Application Engr., I-T-E Circuit Breaker Co., 249 N. Craig St., Pittsburgh 13, Pa.

FALLS, CHESTER W. (AM'21-M'45), Standards Specialist, General Elec. Co.; for † mail, 1444 Dean St., Schenectady 9, N.Y. Member for Life.

FALLS, OSWALD B., JR. (AM'39-M'45), Mktg. Mgr., H.V. Swgr. Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia, Pa.

FALLS, WARREN HENRY (AM'39-M'44), Line Engr., Ovens & Furnaces, Turbine † Div., General Elec. Co., 1100 Western Ave.; for mail, 18 Conant Road, Lynn, Mass.

FALVO, VINCENT ALEXANDER, JR. (AM'60), Des. Engr., Westinghouse Elec. Corp., Youngwood; for mail, 524 St. Andrews Drive, Greensburg, Pa.

FALVO, VINCENT GREGORY (AM'54), Engr., Assembled Swgr. & Devices Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 4978 Willow Drive, Pittsburgh 36, Pa.

FALZER, JULES DAVID (AM'60), Assoc. Engr., Kellogg Switchboard & Supply Co. Div., ITT, 5959 S. Harlem Ave.; for mail, 6537 N. Troy, Chicago 45, Ill.

FAMA, CHARLES SALVATORE (AM'53), 306 Roosevelt Court, N.E., Vienna, Va.

FAMIGLIETTI, BERNARD L. (AM'61), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey, Calif.; for mail, 329 - 1st Ave., Massapequa Park, N.Y.

FAMIGLIETTI, PASQUALE PAUL (AM'51), Asst. Sales Mgr., A. W. Haydon Co., 232 N. Elm St., Waterbury, Conn.

FANCHER, JAMES ROBERT (AM'56), Dev. Engr., Motorola, Inc., 4545 Augusta Blvd., Chicago; for mail, 1422 N. Eagle St., Naperville, Ill.

FANNIN, WAYNE VINCENT (AFFIL'59), Designer, Delco Prod. Div., General Motors Corp., 329 E. 1st St., Dayton; for mail, 207 Dellwood Drive, Fairborn, Ohio.

FANNIN, KENNETH RAY (AFFIL'60), 1005-1/2 - 2nd Ave., Montgomery, W. Va.

FANNING, LELAND G. (AM'40-M'50), Plant Supt., Washington Water Pr. Co., Box † 1445; for mail, 822 S. Jefferson, Spokane 4, Wash.

FANNON, JOSEPH LAWRENCE (M'45), Lockwood Greene Engineering, Inc., 316 Stuart St., Boston; for mail, 34 Liberty Ave., Somerville 44, Mass.

FANSHEL, SOL (AM'61), Principal Elec. Engr., Industrial Div., Ebasco Services, † Inc., 2 Rector St.; for mail, 790 Riverside Drive, New York 32, N.Y.

FANTASIA, ERASMO (AM'51), Engr., U.S. Engr. Corps, E.O.D., 346 Broadway, New York 13, N.Y.

FARACE, SAMUEL H. (AM'35-M'48), Asst. System Planning Engr., Philadelphia † Elec. Co., 900 Sansom St., Philadelphia; for mail, 625 Willow Grove Ave., Glenside, Pa.

FARAJ, ABDUL HAMID ABDUL RASUL (AFFIL'60), Liaison & Coordinating Engr., Elec., Water & Gas Dept., Govt. of Kuwait, Box 18, Kuwait, Kuwait.

FARAM, HARVEY DEAN (AM'52), 1827 Covington Drive, Ann Arbor, Mich.

FARAON, ADOLPH JOSEPH (M'50), Chief Engr., Hughes Supply, Inc., 521 W. † Central Ave.; for mail, 1011 N. Thornton St., Orlando, Fla.

FARBANISH, PAUL (AM'58), Assoc. Engr., Glendale Lab., International Bus. Mch. Corp., Endicott, N.Y.; for mail, 509 May St., Mayfield, Pa.

FARBER, BERTRAND FOLCO (AM'56), Des. Engr., Turbo Div., American Mch. & Fdry. Co., 10445 Glen Oaks Blvd., Pacoima; for mail, 8945 Kester Ave., Panorama City, Calif.

FARBER, CLYDE GRANT (AM'52-M'59), Elec. Engr., Generation Dept., Oklahoma Gas † & Elec. Co.; for mail, 816 S.W. 51st, Oklahoma City 9, Okla.

FARBER, JACK DAILY (M'60), Principal Engr., Burns & McDonnell Engg. Co., † 4600 E. 63rd St., Kansas City 41, Mo.

FARBER, WILLIAM R. (AM'46-M'53), Engg. Sect. Mgr., Transformer Div., Wes- † tinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

FARDOE, HARRY RICHARD (AM'24), Exec. Vice-Pres., Moloney Elec. Co. of Canada, Ltd., 213 Sterling Road, Toronto, Ont., Can. Member for Life.

FARGASON, JOHN HARRY (AM'57), 927 N. Main St., Arab, Ala.

FARGEY, FRASER HAYES (AM'55), Vice-Pres., Sales, Brown Boveri (Canada), Ltd., † 1015 Beaver Hall Hill, Montreal, Que., Can.

FARGIS, EDGAR ALLEN (AM'52-M'55), Southern Regional Mgr., Smithcraft Corp.; for mail, 2811 Connally Drive, S.W., Atlanta 11, Ga.

FARGO, ROBERT JONES (AM'52-M'55), Sr. Elec. Engr., Bouillon, Griffith & † Christofferson, 1411 - 4th Ave. Bldg.; for mail, 5015 - 16th, N.E., Seattle, Wash.

FARHADI, SHAHPOOR (AM'53), Elec. Des. Engr., Litchfield, Whiting, Panero, Severud & Assoc., Arak St., Vila Ave.; for mail, Sherkat Farhad, Ferdousi Ave., Teheran, Iran.

FARHI, SIVY (AM'52), 825 Walnut, Apt. 2, Inglewood, Calif. †

FARICY, JAMES WALTER (AM'59), 6141 - 64th Ave., East Riverdale, Md.

FARID, MOHAMMED ABU ZAFFAR (AM'58), Box 3944, Nairobi, Kenya, Africa.

FARIELLO, FRANK ANTHONY (AM'58), Staff Engr., Lonal Electronics, 825 Bronx River Ave.; for mail, 3321 Tiemann Ave., New York 69, N.Y.

FARINELLA, FRANK P. (AM'55), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 139 W. 4th St., Clifton, N.J.

FARINELLA, JOHN ARTHUR (AM'58), Asst. Engr., Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, 327 Linda Drive, Mountainside, N.J.

FARINHOLT, WILLIAM WORTHAM (AM'47-M'55), Sales Engr., General Elec. Co., † Box 4659, Atlanta, Ga.

FARIS, HENRY MILES (AM'55), Mgr., Laurens Electric Cooperative, Inc., Box 481, † Laurens, S.C.

FARISH, EDWARD T. (M'36), Spec. Rep., District Sales Div., Westinghouse Elec. † Corp., 40 Wall St., New York 5, N.Y.

FARISON, HOWARD C. (AM'52), Project Engr., U.S. Engr. Corps, 300 Broadway, Little Rock; for mail, Route 3, Mountain Home, Ark.

FARISON, JAMES BLAIR (AM'61), Graduate Student, Stanford Univ., Box 442B, Crothers Memorial, Stanford, Calif.

FARKAS, ERNEST CHARLES (AM'46-M'53), Sr. Engr., Westinghouse Elec. Corp., † Friendship Airport, Baltimore; for mail, 1919 Clifden Road, Catonsville 28, Md.

FARKAS, FRANK LEWIS (AM'57), Assoc. Engr., Operations Engg. Sect., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 87 - 17th Ave., Sea Cliff, N.Y.

FARKAS, GEORGE J. (AM'57), Elec. Engg. Instructor, Brooklyn Poly. Inst., 333 Jay St., Brooklyn; for mail, 35-16 - 76th St., Apt. 605, Jackson Heights 72, N.Y.

FARKAS, ROBERT CHARLES (AM'57), Serv. Engr., Westinghouse Elec. Corp., 2515 Dean Ave., Des Moines 17, Iowa.

FARLEY, FRED EDWARD (AM'61), 4710 Blvd. Decarie, Apt. 17, Montreal, Que., Can.

FARLEY, HAROLD GORDON (AM'58), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark 1, N.J.

FARLEY, JAMES N., JR. (AM'51), Abrading Systems Co., 8020 N. Monticello, † Skokie; for mail, 41 Wildwood Road, Elk Grove Village, Ill.

FARLEY, JAMES SAMUEL, JR. (AM'59), Engr., Autonetics Div., North American Aviation, Inc., E. Imperial Highway, Downey, Calif.; for mail, Box 8-C, Route 9, Midlothian Pike, Richmond, Va.

FARLEY, JOHN M. (AM'51), Aramco Overseas Co.; for mail, Box 1235, Dhahran, Saudi Arabia.

FARLEY, JOSEPH JOHN (AM'57), Mgr., Tech. Services, Federal Systems Div., International Bus. Mch. Corp., 1111 Connecticut Ave., Washington 6, D.C.

FARLEY, KENNETH HERBERT (AM'60), Group Engr., The Martin Co., Littleton; for mail, 11555 E. 17th, Aurora 8, Colo.

FARLEY, RICHARD DONALD (AM'54), I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 844 Norway Ave., Trenton 9, N.J.

FARLEY, WALTER CLAYTON (AM'60), NAESU, U.S. Naval Air Station, Brunswick, Maine.

FARLEY, WALTER S., JR. (M'58), Relay Engr., Elec. Engg. Dept., Philadelphia † Elec. Co., 900 Sansom St., Philadelphia; for mail, 71 Turf Road, Levittown, Pa.

FARLEY, WILBUR JAMES (AFFIL'57), Engr., Organic Chem. Div., E. I. du Pont de Nemours & Co., Inc., Chambers Works, Penns Grove, N.J.

FARLY, GEORGE M. (AM'47-M'59), Sr. Engr., Electronic Dept., Lawrence Radiation † Lab., Univ. of California; for mail, 135 Windsor Ave., Berkeley 8, Calif.

FARMAN-FARMAIAN, GHAFFAR (AM'58), (ALFRED NOBLE PRIZE 1958). 37 Shah Ave., Tehran, Iran.

FARMER, ARNOLD LESLIE (AM'44), Tax & Insurance Engr., New Orleans Public † Serv., Inc., 317 Baronne St.; for mail, 1418 Frankfort St., New Orleans 22, La.

FARMER, ARTHUR CECIL (AM'35), Owner & Mgr., The Economic Survey, 213 Dollar Title Bldg., Sharon, Pa.

FARMER, DANIEL EUGENE (AM'56), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, c/o F. Kass, River Road, Chatham, N.J.

FARMER, EDWARD BALDWIN (AM'37), Pres., Farmer Elec. Products Co., Inc., 2300 † Washington St., Newton Lower Falls; for mail, 21 Mossfield Road, Waban 68, Mass.

FARMER, FRANK MALCOLM (AM'02-M'12-F'13), (PRESIDENT 1939). (Retired), 101 Goshen Ave., West Chester, Pa. Member for Life.

FARMER, GEORGE EVERETT (AM'46-M'50-F'60), Chief, Communication Engg. & † Des. Branch, Tennessee Valley Auth., Power Bldg., Chattanooga; for mail, 608 Texas Ave., Signal Mountain, Tenn.

FARMER, KENNETH V. (M'21), (Retired), Pompano Surf Club, 1100 S. Ocean † Blvd., Pompano Beach, Fla. Member for Life.

FARMER, OWEN JOHN (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St.; for mail, 232 E. 32nd St., New York 16, N.Y.

FARMER, RICHARD GREGG (AM'54), Miner & Miner, Inc., Consulting Engrs., 910 - 27th Ave., Greeley, Colo.; for mail, 1435 E. Camelback, Phoenix 14, Ariz.

FARMER, RICHARD J. (AM'49), Area Mgr., Westinghouse Elec. Corp., 1511 Mer- † chants Natl. Bank Bldg., Mobile, Ala.

FARMER, STANLEY GEORGE (M'43), 5 Eldred Ave., Withdean, Brighton 6, Sussex, England.

FARMER, TROIO. (AM'16), (Retired), 18108 Nottingham Road, Cleveland 19, Ohio. Member for Life.

FARMER, VICTOR JESSE (AM'58), Elec. Engr., Planning, Union Elec. Co., 315 N. † 12th Blvd., St. Louis 66, Mo.

FARMERY, BERTRAND LLOYD (AM'46-M'57), Salesman, Bra Bon Elec. Co., Inc., 29 Bala Ave., Bala Cynwyd; for mail, 534 Fairfax Road, Drexel Hill, Pa.

FARNAM, DONALD NORMAN (AM'60), Assoc. Des. Engr., Boeing Airplane Co.; for mail, 4024 Bagley Ave., Seattle 3, wash.

FARNETH, WILLIAM C. (AM'54), Engr.-in-Charge, Dev. Dept., Power Equip. Div., † Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; for mail, 5174 Fieldcrest Drive, Pittsburgh 36, Pa.

FARNHAM, DALE MILNER (M'42-F'53), Chief Engr., Engg. Des. Div., Quebec Hydro † Elec. Comm., 107 Craig St., W., Montreal, Que., Can.

FARNHAM, FREDERICK RAYMOND (AM'49), Chief Engr., Gibson Electric Co., Old Wm. Penn Highway, Delmont, Pa.

FARNHAM, GEORGE WRIGHT (M'55), (Retired), 51 Ocean Ave., Massapequa, N.Y.

FARNHAM, SHERMAN BRETT (AM'36-M'42-F'53), Application Engg. Mgr., New † England District, General Elec. Co., 140 Federal St., Boston; for mail, 15 Woodridge Road, Wellesley 81, Mass.

FARNHAM, STEWART EDWARD (AFFIL'60), Sales Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., 2801 S. Madison, Wichita, Kans.

FARNHAM, WILLIAM ELLIS (AM'15-M'31), (Retired), 42 S. Clinton St., East Orange, N.J. Member for Life.

FARNSWORTH, BYRON W. (AM'46-M'58), Elec. Des. Engr., J. F. Pritchard & Co., † 4625 Roanoke Parkway; for mail, 2901 W. 98th St., Kansas City 15, Mo.

FARNSWORTH, GEORGE B. (AM'54), Mgr., D-C Equip. Engg., Low Voltage Swgr. Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

FARNSWORTH, GLENN C. (AM'27-M'43), Supr., Elec. Engr., Holly Service Station, † Public Serv. Co. of Colorado, 900 - 15th St., Denver, Colo.

FAROOQI, MOHAMMED RAFI (AM'59), Karnafuli Hydro-Elec. Project, Chittagong Hill Tracts, East Pakistan.

FARQUHAR, WILLIAM ANDERSON (M'60), Elec. Engr., Underwriters Labs., Inc., † 161 - 6th Ave., New York 13, N.Y.

FARQUHAR, WILLIAM NEIL (AM'39), Works Mgr., Aluminum Co. of America; for mail, 1208 Orchard Ave., Wenatchee, Wash.

FARQUHARSON, GORDON MURPHY (AM'40), District Operating Supt., Interstate Power Co., West Union, Iowa.

FARR, FOREST WILLARD (AM'55), Transmission Engr., Engg. Des. Div., Bonne- † ville Pr. Adm., 1001 N.E. Lloyd Blvd.; for mail, 4029 N.E. 24th, Portland 12, Oreg.

FARR, HOLLAND HOUSTON (AM'50-M'58), Elec. Engr., Des. Div., U.S. Bureau of Reclamation, Denver Federal Center, Denver; for mail, 5216 S. Washington St., Littleton, Colo.

FARR, JOHN WILDER (AM'36-M'56), Sales Specialist, General Elec. Co., Main † St., Somersworth, N.H.

FARR, MARQUIS REEVES (AM'54), Engr., Southern Bell Tel. & Tel. Co., 147 Alhambra Circle, Room 111, Coral Gables, Fla.

FARR, PAUL COURBIS (AM'54), Electric Boat Div., General Dynamics Corp., † Groton; for mail, 37 Willow St., Mystic, Conn.

FARR, RICHARD FRANCIS (AM'55), Head, Elec. Engg. Dept., F. C. Torkelson Co., Consulting Engrs., 39 E. 1st, S., St., Salt Lake City; for mail, 6682 S. 200, E., Bountiful, Utah.

FARR, RICHARD HARRY (AM'58), Production Engr., Missile & Space Vehicle Dept., General Elec. Co., Lakeside Ave., Burlington; for mail, 17 Rotunda Ave., Essex Junction, Vt.

FARR, ROBERT CECIL (AM'57), 604 Catskill, Richland, Wash.

FARRAR, BROOKS (AM'48), Sr. Elec. Mech. Foreman, Dept. of Water & Pr., City of Los Angeles, 201 S. Broadway; for mail, 4741 Ellenwood Drive, Los Angeles 41, Calif.

FARRAR, CLYDE LEO (AM'28-M'40-F'50), Chairman, Elec. Engr. School, Univ. of † Oklahoma, Norman, Okla. Member for Life.

FARRAR, HARRY KING (AM'42-M'50), Special Services Engr., General Adm. Div., † Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; for mail, 569 Madison Way, Palo Alto, Calif.

FARRAR, ROBERT HARRINGTON (AM'56), Vice-Pres., Frederick A. Farrar, Inc., 15 Avon St.; for mail, 59 School St., Keene, N.H.

FARRAR, WALTER BATTEAL (AM'29-M'35-F'48), Engr., Office, Chief of Engrs., Civil Works Div., U.S. Army, Washington, D.C.; for mail, 9915 Connecticut Ave., Kensington, Md.

FARRELL, CHRISTOPHER CANNING (AM'41-M'51), Asst. to Vice-Pres., Res. & † Dev. Div., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 511 Beverly Blvd., Upper Darby, Pa.

FARRELL, EDMUND ERNEST (AM'55), District Sales Mgr., Motorola, Inc., 1741 N. Ivar Ave.; for mail, 1737 N. Orange Drive, Apt. 21, Hollywood 28, Calif.

FARRELL, EDWARD JOSEPH, JR. (AM'49), Elec. Engr., Aerojet-General Corp., Sacramento; for mail, 3409 Brookside Way, Carmichael, Calif.

FARRELL, JAMES J. (AM'51), Sales Engr., Distribution Transformer Dept., General Elec. Co., Box 498, Hickory, N.C.

FARRELL, JOHN M. (AM'46-M'48), Owner, Carolina Electric Suppl; Co., 2210 Colony Road, Charlotte 7, N.C.

FARRELL, ROBERT JAMES (AM'45-M'53), Control Engr., Reliance Elec. & Engg. † Co., 24700 Euclid Ave.; for mail, 5284 Edenhurst Road, Cleveland 24, Ohio.

FARRELL, ROY B. (AM'50), Supt., Communications Equip. & Military Electronics, Western Elec. Co., Inc., Laureldale; for mail, 1 Oriole Drive, Wyomissing, Pa.

FARRELL, WILLIAM CHARLES, JR. (AM'49), Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 831 Stevens Ave., Westfield, N.J.

FARRELL, WILLIAM H. (AM'51-M'59), Assoc. Managing Engr., Elec. Dept., Under- † writers Labs., Inc., 207 E. Ohio St., Chicago 11, Ill.

FARRELL, WILLIAM MICHAEL (AM'48-M'60), Bldg. Engr., Plant Engg. Dept., International Bus. Mch. Corp., Owego; for mail, 6 Rugby Road, Binghamton, N.Y.

FARRELLY, EDWARD KEVIN (AM'53), Designer, Port of New York Authority, 111 - 8th Ave., New York, N.Y.; for mail, 389 Magnolia Ave., Hillsdale, N.J.

FARRELLY, RICHARD JOSEPH (AM'54), Functional Engg., Missile & Space Vehicle Div., General Elec. Co., 3198 Chestnut St., Philadelphia, Pa.; for mail, 2212 Chestnut Hill Drive, Riverton, N.J.

FARRENKOPF, ROBERT LEO (AM'59), 1535 - 6th St., Santa Monica, Calif.

FARRER, HENRY E. (AM'21-M'46), (Retired), American Inst. of Elec. Engrs., 33 W. 39th St., New York, N.Y.; for mail, 48 Kendall Ave., Maplewood, N.J. Member

FARRER, REX DALE (AM'60), Elec. Engr., Sperry Utah Engg. Lab., 322 N. 21st West; for mail, 950 E. 13th South, Salt Lake City 5, Utah.

FARRINGTON, WILLIAM HARROLD (AM'41-M'51), Meter Engr., Texas Elec. Serv. † Co., Box 970, Fort Worth 1, Texas.

FARRIS, BILL J. (AM'52), Supr. Engr., Southwestern Public Serv. Co., Box 992; † for mail, 1001 Ortega, Carlsbad, N. Mex.

FARRIS, DAVID ALBERT (AM'59), Asst. Engr., Panhandle Eastern Pipe Line Co., 1221 Baltimore; for mail, 436 W. 47th St., Apt. 302M, Kansas City 12, Mo.

FARRIS, EDGAR ALFRED, JR. (AM'52), Vice-Pres., Engg., Marcus Transformer Co., Inc., Leesville Ave., Rahway; for mail, 4 Grange Court, East Brunswick, N.J.

FARRIS, GEORGE GIBSON (AM'46-M'51), Engr., Oklahoma Gas & Elec. Co., Box † 1498, Oklahoma City, Okla.

FARRIS, JAMES FRANKLIN (AM'50), Asst. Elec. Field Supv., Burns & Roe, Inc., 160 W. Broadway, New York, N.Y.; for mail, 2478 Vista Drive, Upland, Calif.

FARRIS, WILLARD AUSTIN (AM'40-M'40), Elec. Sect. Chief, U. S. Engr. Corps, † 315 M St.; for mail, 240 Ireland Ave., Cincinnati 18, Ohio.

FARRIS, WILLIAM EPPES (AM'56), Assoc. Res. Engr., Aero Space Div., Boeing Airplane Co.; for mail, 2011 Boyer, Seattle 2, Wash.

FARRISH, WILLIAM THOMAS (AM'50), Staff Engr., Pan American World Airways, South San Francisco; for mail, 954 Black Mountain Court, Los Altos, Calif.

FARROW, ALBERT PHIL (AM'36-M'39), Chief Elec. Engr., Knoxville Utilities Board, † 626 S. Gay St.; for mail, 914 S. 22nd St., Knoxville 16, Tenn.

FARROW, RALPH AUSTIN, JR. (AM'60), Jr. Field Engr., Federal Electric Corp., Industrial Park, Paramus, N.J.

FARRY, OTIS T. (AM'29-M'40-F'53), Power Transformer Engg. Supr., Wagner Elec. † Corp., 6400 Plymouth Ave.; for mail, 1331 Purdue Ave., St. Louis 30, Mo.

FARVER, KENNETH CHARLES (AM'43), Sr. Buyer, Loco. & Car Equip. Div., General Elec. Co., 2901 E. Lake Road; for mail, 3743 E. Lake Road, Erie, Pa.

FASAKE, WILLIAM EDWARD (AM'51-M'58), Application Engr., Apparatus Sales Div., General Elec. Co.; for mail, 1758 Randolph Road, Schenectady 8, N.Y.

FASER, CHRIS JOHN (AFFIL'52), Project Engr., Century Elec. Co., 1806 Pine St., St. Louis, Mo.; for mail, 3918 Collinsville Road, East St. Louis, Ill.

FASOLI, JAMES STEWART (AM'51-M'59), Transmission Engr., New York State Elec. † & Gas Corp., 62 Henry St., Binghamton; for mail, 320 Doyleston Ave., Endwell, N.Y.

FASOLINO, ANTHONY E. (AM'51-M'60), Sr. Elec. Engr., Foster-Wheeler Corp., 666 - 5th Ave., New York; for mail, 430 Carroll Ave., Mamaroneck, N.Y.

FASSBACH, HERBERT LEWIS (AM'60), Sec.-Treas., Stark Elec. Co., 3628 N.W. 7th St.; for mail, 5573 N.W. 32nd Ave., Miami, Fla.

FASSLER, JACK LEO (AFFIL'59), Liaison Engr., Aerojet-General Corp.; for mail, 2440 Bridle Path Lane, Sacramento 25, Calif.

FASSNACHT, FRANCIS B. (AM'52), Sr. Engr., U.S. Naval Ord. Lab., White Oak; for mail, 100 Franklin Ave., Silver Spring, Md.

FAST, DONALD KEITH (AM'50), Staff Engr., General Products Div., International † Bus. Mch. Corp., Monterey & Cottle Road; for mail, 3322 Oxford Lane, San Jose 28, Calif.

FAST, HERBERT N. (AM'60), Hiebert Electric Co.; for mail, 625 - 3rd Ave., Windom, Minn.

FASTIGE, CARMEN, JR. (AM'57), Engr., Westinghouse Elec. Corp., Baltimore; for mail, 200 Mansion Road, Lindlicum Heights, Md.

FASTRING, RICHARD ARTHUR (AM'59), Systems Engr., Radio Corp. of America, Camden; for mail, 101 Lawnside Ave., Collingswood, N.J.

FASTNER, FRANK WILLIAM, JR. (AM'52), Staff Engr., General Tel. Labs., Inc., Box 17, B-3, Northlake, Ill.

FATE, MARTIN E., JR. (AM'60), Elec. Engr., System Operations Dept., Public Serv. Co. of Oklahoma, Box 201, Tulsa 2, Okla.

FATHAUER, WALTER (AM'29-M'42), Box 132, Route 5, Tucson, Ariz.

FATIG, BERNARD WILSON (AM'57), Range Operations Field Engr., Missile Test Project, RCA Service Co., Inc., Patrick A.F.B.; for mail, 1209 Japonica Lane, Cocoa, Fla.

FATKA, RICHARD JAMES (AM'59), 20930 Thiele Drive, St. Clair Shores, Mich.

FATMI, HANEEF AKHTAR (AM'58), Applied Electron Physics Dept., Imperial College (C&G), South Kensington, London S.W. 7, England.

FATOVIC, JOHN (AM'60), Jr. Engr., Elec. Div., Curtiss-Wright Corp., 35 Market St., East Paterson; for mail, 123 - 75th St., North Bergen, N.J.

FATTOUH, ADNAN (AM'61), Head, Elec. Construction Dept., Ministry of Public Works, Govt. of Lebanon, Makassed Bldg., Place de Canons; for mail, Abboud Mobayed, Rue Verdun, Box 3417, Beirut, Lebanon.

FAUCETT, MAX ALBERT (AM'28-M'35), Elec. Engr., Prof., Univ. of Illinois, Urbana, † Ill. Member for Life.

FAUCHER, LEONARD JOSEPH (AM'54), Chief Engr., Tierney Electrical Mfg. Co., 703 Southern St.; for mail, 4023 - 42nd, S.W., Seattle 6, Wash.

FAUERBACH, WALTER F. (AM'53), Sales Mgr., Morganite, Inc., 3302 - 48th Ave., Long Island City 1, N.Y.

FAUGHT, MELVIN LEWIS (AM'55), Engg. Supr., General Elec. Co., 1704-K Bldg.; for mail, 600 Blue St., Richland, Wash.

FAUGHT, STANLEY WAYNE (AM'60), Jr. Engr., Collins Radio Co., 5200 C Ave., N.E., Cedar Rapids, Iowa; for mail, 1415 N. Jackson St., Macon, Mo.

FAULK, JAMES REGINALD (AM'60), 957 S. Pinecrest, Wichita 18, Kans.

FAULKINGHAM, LESTER H. (AM'40-M'50), Management Asst., Elec., New Bedford † Gas & Edison Lt. Co., 693 Purchase St., New Bedford; for mail, 53 Prospect St., South Dartmouth, Mass.

FAULKNER, ALBERT BUNN, JR. (AM'57), Elec. Engr., Bonneville Power Adm.; for † mail, 2707 Rowen Drive, Olympia, Wash.

FAULKNER, ARTHUR SPENCER (AM'22-M'31), State Electricity Commission of Queensland, Box 10A, G.P.O., Brisbane, Australia. Member for Life.

FAULKNER, BOBBY RICHARD (AM'58), 3831 Rivers Ave., Charleston, S.C.

FAULKNER, FRANK KNISKERN (AM'46), Engr., Ebasco Intl. Corp., 2 Rector St., New York, N.Y.; for mail, 270 Brooklake Road, Florham Park, N.J.

FAULKNER, JAMES RICHARD (AM'61), 212 E. Pine Grove, North Augusta, S.C., Augusta, Ga.

FAULKNER, JOE LAWTON (AFFIL'56), Asst. Meter Supt., Southwestern Elec. Power Co., Marshall, Texas.

FAULKNER, THOMAS FURMAN (AM'58), Elec. Engr., Tennessee Valley Auth., 6th & Market Sts., Chattanooga; for mail, Key Hulse Road, Signal Mountain, Tenn.

FAULKNER, WILLIAM HARRISON, JR. (M'56), Vice-Pres., Engg., Engg. & Dev. † Div., 1601 Trapelo Road, Waltham 54, Mass.

FAUNCE, JOHN P. (AFFIL'55), Meters Supt., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City, N.J.

FAUQUET, RAYMOND W. (AM'51), Sears, Roebuck & Co., Fort Myers Beach, Fla. †

FAUS, HAROLD THEODORE (AM'24-M'34-F'52), Consulting Engr., General Elec. † Co., 40 Federal St., Lynn; for mail, 29 Pine Grove Ave., West Lynn, Mass. Member for Life.

FAUSSONE, ERNEST J. (AM'50), Box 87, Carson City, Nev.

FAUST, CARL W. H. (AM'28), General Elec. Co., 6252 Wissahickon Ave., Philadelphia 44, Pa.

FAUST, CURTIS CORNELIUS (AM'55), The Martin Co.; for mail, 409 E. Gore Ave., Orlando, Fla.

FAUST, ROBERT PAUL (AM'52), Res. Engr., National Aeronautics & Space Adm., † Res. Center, Langley A.F.B.; for mail, 610 Big Bethel Road, Hampton, Va.

FAUST, WILLIAM ANTHONY (AM'50-M'61), Engg. & Dev. Mgr., A.O. Smith † Corp., Elkhorn; for mail, 125 Sugarcreek Road, Delavan, Wis.

FAVALORO, FRANCIS JOSEPH (AM'52), Asst. Supt., Elec. Operations, New Orleans † Pub. Serv., Inc., 317 Baronne St.; for mail, 2029 Fern St., New Orleans, La.

FAVIA, MICHAEL L. (AM'48), 12409 Brook Glen Drive, Saratoga, Calif.

FAVIELL, STANLEY ALLEN (AM'54), Sec.-Treas., Boder Electric Co., Inc., 310 N. Stevens St.; for mail, 2909 Catnip St., El Paso, Texas.

FAVOR, JAMES NEWTON (AM'59), Engr., Court Street Plant, General Elec. Co., Syracuse; for mail, Shady Lane Park, Route 2, Kirkville, N.Y.

FAVOR, SAMUEL TUCKER (AM'55), Assoc., Chas. T. Main, Inc., 129 W. Trade † St., Charlotte 2, N.C.

FAWBER, LAWRENCE IRVIN, JR. (AM'58), Des. Engr., Engg. Lab., Jerrold Electronics, Southampton, Pa.

FAWCETT, DANIEL VERNON (AM'53-M'59), Application Engr., Apparatus Div., † Canadian Westinghouse Co., Ltd., Sanford Ave., Hamilton; for mail, 498 Atkins Place, Burlington, Ont., Can.

FAWCETT, EDWARD CHARLES (AM'41), Des. Div., United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia; for mail, Wawa, Pa.

FAWCETT, JAMES F. (AM'59), Engr., Air Arm Div., Westinghouse Elec. Corp.; for mail, 223 Rollingfield Road, Baltimore 28, Md.

FAWCETT, WILLIAM GRANT (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, Rockwood Heights, Apt. 3, Rockaway, N.J.

149

FAY, JOSEPH GEORGE (AM'50-M'57), Elec. Dev. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport; for mail, 3669 Forest Hill Road, Baltimore 7, Md.

FAY, RICHARD D. (AM'20-M'51), Lecturer, Massachusetts Inst. of Tech., Room 20F-109, Cambridge 39, Mass. Member for Life.

FAYE, IRVING A. (AM'50), Mgr., Blonder-Tongue Systems, Inc., 9 Alling St., Newark 2, N.J.

FAYER, WILLIAM (AM'42-M'51), Des. Engr., Water & Power Dept., City of Los † Angeles, 420 Ducommun St.; for mail, 1540 Edris Drive, Los Angeles 35, Calif.

FAYTINGER, RICHARD DEAN (AM'42-M'57), Sales Engr., General Elec. Co., Oliver Bldg., Pittsburgh; for mail, 2437 Berkshire Drive, Bradley Hts, Pa.

FEAHR, WILLIAM JAMES (AM'54), Regional Mgr., Crouse-Hinds Co., 1068 Hanna † Bldg., Cleveland; for mail, 4424 Krueger Ave., Parma 34, Ohio.

FEAR, ROBERT CARL (AM'57), Des. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp., Wapak Road; for mail, 607 S. Cable Road, Lima, Ohio.

FEARING, JUSTIN LINCOLN (AM'19), (Retired), 2663 Burlington Ave., N., St. Petersburg 13, Fla. Member for Life.

FEARNOT, CHARLES DONEY (AM'43), General Elec. Co.; for mail, 4468 Roxbury † Place, Erie, Pa.

FEARS, CARL RICHARD (AM'60), Quality Control Engr., RCA Service Co., Riverton, N.J.; for mail, Box 4154, Knob Hill Station, Colorado Springs, Colo.

FEARS, CLOIS DARVOL (AM'58), Westinghouse Elec. Corp., East Pittsburgh; for mail, 5930 Walnut St., Pittsburgh 32, Pa.

FEARS, FORREST LINTON (AM'51), Product Engr., Crouse-Hinds Co., 820 E. 6th St., Tulsa 20, Okla.

FEASTER, WILBUR CULLER (M'50), Mgr., Substations & Communication Div., Potomac Edison Co., 55 E. Washington St., Hagerstown, Md.; for mail, Route 6, Chambersburg, Pa.

FEATHAM, ARNOLD EDGAR (AM'49-M'57), Sr. Res. Engr., Engg. Lab. & Res. Dept., † Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 1709 Sherwood Court, Dearborn, Mich.

FEATHERSTONE, EDWARD ALBERT (AM'53), Drayton Valley Branch Mgr., Electrical Contracting & Mchry., Ltd.; for mail, Box 743, Drayton Valley, Alta., Can.

FEATHERSTONE, ROBERT P. (AM'47), Res. Assoc., Univ. of Minnesota; for mail, † 4933 - 3rd Ave., S., Minneapolis 9, Minn.

FEATHERSTONE, WILLIAM (AM'56), Engr., Hubbard & Co., 1250 - 45th St., Emeryville; for mail, 15 Ichabod Lane, Orinda, Calif.

FEAY, DONALD IVAN (AM'52), Engr., Sperry Gyroscope Co., Great Neck; for mail, Apt. 4A, 211-05 - 75th Ave., Bayside 64, N.Y.

FEBREY, HAROLD H. (AM'09), (Retired), 1 Wesley Road, Ocean City, N.J. Member for Life.

FECHHEIMER, CARL J. (AM'05-M'12-F'14), Consulting Engr., 1930 N. Prospect † Ave., Milwaukee 2, Wis. Member for Life

FEDAK, STEPHEN (AM'48), Elec. Engr., National Security Agency, NSA Bldg., Fort George G. Meade; for mail, 116 Hunting Lane, Simpsonville, Md.

FEDER, EARL (AM'51), Project Engr., Instrumentation Div., Gulton Industries, 212 Durham Ave., Metuchen; for mail, 16 Meyer Road, Edison, N.J.

FEDER, HERBERT (AM'48), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 157 Herbert Ave., Fanwood, N.J.

FEDER, JOSEPH BROWN (M'41-F'47), Capt., USCG (Ret.), 628 Georgia Ave., Palo † Alto, Calif. Member for Life.

FEDER, TOBIAS M. (AM'21-M'31), Pres., T. M. Feder & Co., Inc., 410 Loew Bldg., Syracuse; for mail, E. Lake Road, Cazenovia, N.Y. Member for Life.

FEDERLIN, HENRY MAX (AM'50), Electronics Engr., RCA Victor Div., Radio Corp. of America, Camden; for mail, 1608 Bryant Road, Haddonfield, N.J.

FEDOR, CHARLES JOSEPH (AM'61), Elec. Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 7522 W. 58th St., Argo, Ill.

FEDORAK, HUMPHREY (AM'55), Uhl, Hall & Rich, Consulting Engrs., Box 327; † for mail, 8417 Witkop Ave., Niagara Falls, N.Y.

FEDORUWYCZ, BOHDAN WOLODYMYR (AM'57), Project Engr., R. E. Dietz Co., 225 Wilkinson St.; for mail, 114 Davis St., Syracuse 4, N.Y.

FEDRYK, ERNEST DONALD (AM'55), Aluminium Limited Sales, Inc., 630 - 5th † Ave., New York 20, N.Y.

FEE, WALTER FRANCIS (M'60), Protection Engr., Hartford Elec. Lt. Co., 276 Cumberland Ave., Wethersfield, Conn.

FEELEY, ALBERT G. (AM'49-M'57), Des. Engr., Lincoln Elec. Co., 22801 St. † Clair Ave., Cleveland; for mail, 29 Keewaydin Drive, Willoughby, Ohio.

FEENEY, COLEMAN JAMES (AM'43), Field Engr., Western Elec. Co., Inc., Lexington Road; for mail, 4009 Alonzo Drive, Winston-Salem, N.C.

FEENEY, JOHN JOSEPH (AM'61), Sales Engr., Westinghouse Elec. Corp., Educational Center, Ardmore & Brinton, Pittsburgh 21, Pa.

FEENEY, LAWRENCE WILLIAM (AM'59), Communications Engr., Florida Pr. & Lt. Co., Box 31, West Palm Beach, Fla.

FEENEY, ROBERT JOHN (AM'37-M'45), Gen. Supr., Dispatching Dept., Ohio Edison † Co., 47 N. Main St., Akron 8, Ohio.

FEENEY, WILLIAM GAVAN (AM'60), Res. Engr., California Research Corp., 576 Standard Ave., Richmond; for mail, 401 Eldridge Ave., Mill Valley, Calif.

FEERO, WILLIAM EDWARD (AM'60), Educational Center, Westinghouse Elec. Corp., Ardmore Blvd. & Britton Road, Pittsburgh 21, Pa.

FEGAN, GEORGE JUNIOR (AM'55), Prod. Supt., Pacific Northwest Alloys, Inc., Box † 6247, Hillyard Station, Spokane 28, Wash.

FEGELY, WAYNE DAVID (AM'50), Engg. Supr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 688 Manordale Lane, Ellicott City, Md.

FEGLEY, ALBERT P. (AM'52), Elec. Engr., U.S. Naval Air Development Center, Johnsville; for mail, Bridge St., Mont Clare, Pa.

FEGLEY, KENNETH ALLEN (AM'48-M'56), Asst. Prof., Moore School of Elec. † Engg., Univ. of Pennsylvania, 200 S. 33rd St., Philadelphia; for mail, 33 Cobblestone Drive, Paoli, Pa.

FEGLEY, PAUL GERALD, JR. (AM'51), District Engr., Westinghouse Air Brake Co., 812 Industrial Indemnity Blvd., San Francisco 4, Calif.

FEHER, LOUIS HEINRICH ALOIS (AM'41-M'50), Electronics Scientist, U. S. Naval Res. Lab., Washington, D. C.; for mail, 11507 Connaught Ave., Silver Spring, Md.

FEHER, RICHARD JAMES (AM'59), Looper, Bethlehem Steel Corp., Sparrows Point; for mail, 4620 Freedom Way, W., Baltimore 13, Md.

FEHL, FREDERICK CHARLES, JR. (AM'60), USS Bon Homme Richard, CVA-31, F.P.O., San Francisco, Calif.

FEHLENBERG, ARTHUR ERVIN (AM'42), Mgr., T&D Office, Union Elec. Co., 315 N. 12th Blvd., St. Louis; for mail, Summit Drive, Box 104, Route 1, Fenton, Mo.

FEHLMANN, HANS RUDOLF (AM'59), Dev. Engr., Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

FEHR, F. STUART (AM'42-M'55), Elec. Engr., Metropolitan Edison Co., Box 542, † Reading, Pa.

FEHR, RALPH EDWARD, II (AM'61), Cadet Elec. Engr., Metropolitan Edison Co., 2800 Pottsville Pike; for mail, 34 N. 11th St., Reading, Pa.

FEHR, ROBERT (AM'38-M'43), Mgr., Mech. Engg. Lab., General Elec. Co., † Schenectady 5, N.Y.

FEICHTINGER, ARNE FERDINAND (AM'52), Pres., Svenska Siemens AB, Kungsgatan 36, Stockholm; for mail, Villavagen 27, Stocksund, Sweden.

FEICK, HERBERT JOHN (AM'61), Engr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place, Baltimore 2, Md.

FEICK, WESLEY J. (AM'60), Elec. Engr., Oliver Iron Mining Div., U.S. Steel Corp., Virginia; for mail, 3641 - 13th Ave., S., Minneapolis 7, Minn.

FEIGAL, RICHARD STODDARD (AM'44-M'50), Project Supr., Ord. Div., Minneapolis-† Honeywell Reg. Co., 1724 S. Mountain Ave., Duarte; for mail, 1447 Casa Grand, Pasadena 7, Calif.

FEIGE, EDGAR PAUL (AM'50), Field Engr., General Elec. Co., 920 E. Fort Ave.; for mail, 9402 Thormwood Drive, Baltimore 14, Md.

FEIGE, WILLIAM CHRISTOPHER, JR. (AM'44-M'47), Partner, Wm. C. Feige, Jr. & † Co., 1120 N. Calvert St., Baltimore 2, Md.

FEIGENBAUM, ARMAND VALLIN (AM'46-M'50), Mgr., Mfg. Operations & Quality Control, General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 23 Edward Ave., Pittsfield, Mass.

FEIGENBAUM, DONALD S. (AM'49-M'61), General Mgr. & Chief Exec. Officer, International Systems Co.; for mail, 23 Edward Ave., Pittsfield, Mass.

FEIKER, GEORGE EDWARD, JR. (AM'42), Mgr., R-F & Communication Engg., General Engg. Lab., General Elec. Co.; for mail, Inman Road, Schenectady 9, N.Y.

FEIL, CLARENCE WILBUR (AM'49-M'55), Div. Mgr., Ohio Power Co., 55 E. Main † St., Newark, Ohio.

FEILMANN, CARL BERNHARD (AM'51-M'57), Elec. Engr., Power Station Engg. † Dept., Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines 3, Iowa.

FEIN, ARTHUR (AM'57), Sect. Head, Electronics Div., General Bronze Corp., Hook Creek Blvd., Valley Stream; for mail, 27 Alling St., Hicksville, N.Y.

FEINBURG, LEON BERNARD (AM'55), District Mgr., Litecraft Mfg. Corp.; for mail, Box 1066, Syracuse 1, N.Y.

FEINER, HENRI (AM'60), Jr. Engr., International Bus. Mch. Corp.; for mail, 113 W. Franklin St., Endicott, N.Y.

FEINGOLD, SHERWIN KAYE (AM'51-M'58), Project Engr., Electro-Mechanical Research, Inc.; for mail, 1654 Spring Creek Drive, Sarasota, Fla.

FEINSILVER, ALBERT S. (AM'51), Engr., Sperry Gyroscope Co.; for mail, 4 York Drive, Great Neck, N.Y.

FEINSTEIN, HORACE (AM'49), Spec. Engr., Laboratory for Electronics, 1079 Commonwealth Ave., Boston; for mail, 88 Cherry St., Framingham, Mass.

FEIRING, BRUCE CLIFFORD (AM'51), Pres., Bruce Electric Co., Inc., 196 W. Houston St., New York 14, N.Y.

FEIST, DAN N. (AM'39-M'46), Elec. Engr., Warner Elevator Mfg. Co., 2613 † Spring Grove Ave.; for mail, 5553 Attica Ave., Cincinnati 12, Ohio.

FEIST, ROBERT K. (AM'50), Project Engr., Aircraft Lab., Wright-Patterson A.F.B., † for mail, 5416 Susan Ave., Dayton 15, Ohio.

FEISTE, VERNOLD KARL (AM'61), Graduate Student, Elec. Engg. Dept., Univ. of Missouri; for mail, 400 Hitt St., Columbia, Mo.

FEITLER, JOSEPH (AM'47-M'60), Sr. Engr., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 1300 Robin Road, Pikesville, Md.

FEJFAR, ADOLPH PETER (AM'60), Lt., USAF; 750th AC&W Sq., Boron A.F.S., Calif.

FEKETE, THOMAS ANTHONY (AM'58), Sr. Des. Engr., Stone & Webster Canada, † Ltd., 900 Yonge St.; for mail, 59 Spadina Road, Toronto 4, Ont., Can.

FELBER, HENRY DAVID (AM'61), Assoc. Elec. Engr., Sacramento Municipal Utility District, Box 2391, Sacramento 11; for mail, 1612 - 18th St., Sacramento 16, Calif.

FELBERG, RICHARD LeROY (AM'51), Project Chief, Consolidated Systems Corp., † 1500 S. Shamrock Ave., Monrovia, Calif.

FELCH, EDWIN PIERSON, JR. (M'39), Military Dev. Engr., Bell Tel. Labs., Inc., Whippany; for mail, 109 Fairmount Ave., Chatham, N.J.

FELCH, JERALD LeROY (AM'56), Test Methods Engr., Collins Radio Co., 1930 Hi-Line Drive, Dallas, Texas; for mail, 606 Mastin Lake Road, Huntsville, Ala.

FELCH, ROBERT HENRY (AM'56), 5925 W. 78th St., Prairie Village, Kans.

FELDER, ALGIE ANDERSON (AM'60), U.S. Army Sig. Corps, Fort Gordon, Ga.; for mail, 1715 Jones St., North Augusta, N.C.

FELDHAKE, LEO EDWARD (AM'51), Electronic Des. Engr., U.S. Naval Avionics, 21st & Arlington; for mail, 1421 Union St., Indianapolis 25, Ind.

FELDHAUS, RALPH JOHN (AM'59), Partner, Dolan-Feldhaus Co., 5 W. Lake St., Minneapolis; for mail, 3422 The Mall, Wayzata, Minn.

FELDHAUSEN, CYRIL PAUL (M'40), Supr. Engr., Cutler-Hammer, Inc., 315 N. 12th † St., Milwaukee 1, Wis.

FELDKIRCHER, VAL JOSEPH (AM'58), Mathematical Procedures Statistician, † Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio.

FELDMAN, CARL (AM'52-M'56), Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park † Ave., Boston; for mail, 48 High St., Sharon, Mass.

FELDMAN, DAVID (AM'48), Power Dev. Supr., Bell Tel. Labs., Inc., 463 West St., † New York, N.Y.; for mail, 4 Cottage Lane, Springfield, N.J.

FELDMAN, DAVID I. (AM'49), Plant Mgr., Columbia Cable & Elec. Corp., 255 Chestnut St., Brooklyn; for mail, 81 Belpark Ave., Elmont, N.Y.

FELDMAN, FLOYD (AM'45-M'60), Elec. Supr., LeTourneau-Westinghouse Co., Peoria, Ill.

FELDMAN, IRWIN RICHARD (AM'58), 3382 Waverley St., Palo Alto, Calif.

FELDMAN, JAMES MICHAEL (AM'61), Asst. Prof., Elec. Engg. Dept., Carnegie Inst. of Tech.; for mail, 5540 Phillips Ave., Pittsburgh 17, Pa.

FELDMAN, (MISS) JUDITH R. (AM'60), Tech. Asst., Armour Research Foundation, 10 W. 35th St.; for mail, 5504 N. Sawyer Ave., Chicago 25, Ill.

FELDMAN, KENNETH (AM'42-M'50), Chief, Elec. Sect., Lummus Co., 146 Haynes † Ave., Newark, N.J.; for mail, 445 Riverside Drive, New York 27, N.Y.

FELDMAN, MARVIN (AM'61), Member, Tech. Staff, Advanced Dev. Dept., Radio Corp. of America, 75 Varick St., New York 13, N.Y.

FELDMAN, RAYMOND (AM'58), Apt. 20, Castlewood Apts., 848 N. Easton Road, Glenside, Pa.

FELDMAN, SHELDON N. (AM'36), Pres., S. N. Feldman Elec. Construction & Engg., † 3370 Adeline St.; for mail, 2230 Stuart St., Berkeley 5, Calif.

FELDMAN, SIDNEY (AM'52), Chief Engr., Mastertone Recording Studios, Inc., 130 W. 42nd St., Room 952, New York 36, N.Y.

FELDMANN, DUANE BRUCE (AM'60), Engr., Serv. Requirements Dept., Commonwealth Edison Co., 919 W. 1st St., Dixon, Ill.

FELDMANN, MERRICK R. (AM'40), Supt., Relay Dept., Jersey Central Pr. & Light Co., 561 Grand Ave., Asbury Park; for mail, 36 Bernard Terrace, Little Silver, N.J.

FELDMANN, WALTHER HAYNIE (M'44), Pres., Worthington Corp., Harrison, N.J.; † for mail, 150 E. 69th St., New York, N.Y.

FELDNER, JOHN EDWARD (AM'60), Elec. Des. Engr., John Oster Mfg. Co., 5055 N. Lydell Ave.; for mail, 5408-A N. 38th St., Milwaukee 9, Wis.

FELDSTEIN, SAMUEL V. (AM'43), Des. Engr., General Elec. Co., 6901 Elmwood Ave.; for mail, 1027 W. Wingohocking St., Philadelphia 40, Pa.

FELDT, RUDOLF (M'46), Pres., Rohde & Schwarz, 111 Lexington Ave., Passaic; for mail, 126 Chittenden Road, Clifton, N.J.

FELISS, JAMES S. (AM'59), Underground Engr., Commonwealth Edison Co., 7601 S. † Lawndale Ave.; for mail, 5427 S. Hermitage Ave., Chicago 9, Ill.

FELIX, FREMONT (AM'26-M'32), European Rep., Stone & Webster Engg. Corp., 34 Ave. des Champs Elysees, Paris 8me, France. Member for Life.

FELIX, GERALD L. (AM'55), General Motors Diesel, Ltd., Div., General Motors Corp., Oxford St., E.; for mail, 22 Stevenson Ave., London, Ont., Can.

FELIX, HAROLD EUGENE (AM'43-M'51), Douglas Aircraft Co., Inc., Santa Monica; † for mail, 11771 Montana Ave., Los Angeles 49, Calif.

FELIX, ROBERT ALLEN (AM'60), 329 Smith St., Jersey Shore, Pa.

FELKEL, EDWARD MAX (AM'54), Production Engr., American Optical Co., Southbridge; for mail, 74 Berwick St., Worcester, Mass.

FELKER, JEAN H. (M'59), Transmission Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

FELL, DAVID BRAMAN, JR. (AM'60), Ens., U.S. Navy, USS Capricornus, AKA-51, F.P.O., New York, N.Y.

FELL, SAMUEL DAVID (AM'59), Engr., A. W. Walker Co., Germantown Pike, Route 1, Norristown; for mail, 231 Hampden Road, Upper Darby, Pa.

FELL, WILLIAM H. (AM'49), Supt., Clallam County Pub. Util. District, Box 951; † for mail, 720 E. 10th, Port Angeles, Wash.

FELL, WILLIAM JOHN (AM'41-M'47), Partner, Fell & Wheeler, Box 8127, Tulsa † 15, Okla.

FELLENDORF, FREDERICK (AM'53), Des. Engr., Rectifier & Traction Equip. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 113 Burke Drive, Monroeville, Pa.

FELLENZER, ARCHIE DeWILFORD, JR. (AM'47-M'56), Elec. Engr., Orange & Rockland Utilities, Inc., 166 W. Main St.; for mail, 11 Starhaven Ave., Middletown, N.Y.

FELLER, CHARLES ELBERT (AM'47), Res. Engr., Instrument Res. Div., National Aeronautical & Space Adm., Langley A.F.B.; for mail, 521 Lee St., Hampton, Va.

FELLERS, RUFUS GUSTAVUS (AM'44-M'49), Chairman, Elec. Div., Univ. of South † Carolina, 745 Sumter St., Columbia 1, S.C.

FELLOWS, FLOYD (M'44), Elec. Power Engr., Vanadium Corp. of America; for mail, † Hillcrest Acres, Clark St., Cambridge, Ohio.

FELLOWS, HUGH MELVIN (AM'59), Westinghouse Elec. Corp., Bldg. 73, Sunnyvale, Calif.

FELLOWS, RICHARD CHARLES (M'43), District Engr., General Cable Corp.; for † mail, Box 92-C, Kelseyville, Calif.

FELLOWS, ROBERT EARL (AM'58), Elec. Engr., W.W. Clark Corp., 1248 Engineers Bldg.; for mail, 3240 Sun Haven, Cleveland 34, Ohio.

FELLOWS, TERENCE GRAHAM (AM'58), Project Leader, Res. & Dev. Dept., † Northern Elec. Co., Ltd., Box 3511, Station C, Ottawa, Ont., Can.

FELLOWS, WILLIAM JOHN (AM'52), Production Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

FELSEN, WILLARD LOUIS (AM'55), Asst. Editor, "Electrical World," McGraw-Hill † Pub. Co., 330 W. 42nd St., New York 36, N.Y.

FELSING, NIKOLAUS (AM'57), Asst. Utilities Engr., California Pub. Util. Comm., Civic Center, McAllister St.; for mail, 3939 Lincoln Way, San Francisco 22, Calif.

FELSMAN, WILLIAM OTTO, JR. (AM'51), Advanced System Engg., Electronic Equip. Div., Litton Industries, Inc., 336 N. Foothill Road, Beverly Hills; for mail, 4406 Brookford Ave., Woodland Hills, Calif.

FELT, WINCHESTER GIBSON (AM'48), Elec. Engr., U.S. Reclamation Bureau, 2929 † Fulton Ave.; for mail, Box 2687, Sacramento 12, Calif.

FELTNER, JAMES BENJAMIN (AM'48), Systems Engr., General Elec. Co., Box 2488; for mail, 4924 Greenlee Road, S.W., Roanoke, Va.

FELTON, EUGENE RAY (AM'52-M'60), Zone Supr., Esso Standard Div., Humble † Oil & Refining Co., Box 551; for mail, 2230 Ebony Ave., Baton Rouge, La.

FELTON, WALTER WIEST (AM'47), System Analyst, Res. Div., Federal Aviation Agency, NAFEC, Atlantic City; for mail, 101 E. Park Ave., Pleasantville, N.J.

FELTS, WILBUR LEVOID (AM'53), Elec. Des. Draftsman, ARO, Inc.; for mail, 706 S. Franklin St., Tullahoma, Tenn.

FEMMER, GEORGE ELIAS (AFFIL'55), Asst. Shift Supr., Electric Energy, Inc., Joppa; for mail, 106 Lindsey Ave., Metropolis, Ill.

FENAROLI, ARTHUR LOUIS (AM'52), Staff Engr., Federal Systems Div., International Bus. Mch. Corp., Kingston; for mail, 9 Amherst Road, Red Hook, N.Y.

FENAUGHTY, ALFRED L., JR. (AM'48-M'58), Vice-Pres., Western Div., Computer Control Co., 2251 Barry Ave., Los Angeles 64, Calif.

FENDER, FERDINAND GEORGE (AM'51), Elec. Engr., Aerial Measurements Lab., 2422 Oakton St., Evanston; for mail, 2232 Drury Lane, Northfield, Ill.

FENDRICH, GEORGE WILLIAM, JR. (AM'59), Assoc. Engr., The Martin Co., Denver; for mail, 3124 S. Delaware St., Englewood, Colo.

FENG, TAI NIEN (AM'52), Consultant, Avionic Div., John Oster Mfg. Co., 1 Main St.; for mail, 1439 Cedar Creek St., Racine, Wis.

FENKER, JOHN WILLIAM (AM'57), Project Engr., Cleveland Elec. Illum. Co., 55 † Public Square, Cleveland; for mail, 1288 Hathaway Ave., Lakewood 7, Ohio.

FENLEY, WILLIAM IRVIN (AFFIL'54), Relayman, Texas Elec. Serv. Co., Box 8368, Handley Station, Fort Worth; for mail, 1205 E. 18th St., Big Spring, Texas.

FENLON, DERMOT R. J. (AM'33-M'47), In Charge, Load Dispatch Office, Electricity Supply Board, 21 Lower Fitzwilliam St., Dublin; for mail, 32 Cross Ave., Blackrock, Ireland.

FENN, RAYMOND T. (AM'47-M'52), Chief Elec. Engr., New Britain Machine Co., New Britain; for mail, Box 35, Pleasant Valley, Conn.

FENN, WILBUR DEMING (M'44), Staff Asst., Engg. Dept., Submarine Cable Div., † Simplex Wire & Cable Co., Newington, N.H.

FENNEL, CHARLES K. (AM'53-M'59), Mgr., Marketing Techniques, Texas Instruments, Inc., Box 1079, Dallas, Texas.

FENNELL, FRANK CARLISLE (AM'45-M'52), Westinghouse Elec. Corp., 5757 † Trumbull Ave., Detroit 32, Mich.

FENNELLY, JOHN LEO (AM'57), Distribution Engr., Colorado Central Pr. Co., 3470 S. Broadway, Englewood; for mail, 2947 W. Tanforan Drive, Littleton, Colo.

FENNER, WARREN MASON (AM'61), Elec. Engr., Black & Veatch, 1500 Meadow Lake; for mail, 11220 Manchester, Kansas City 34, Mo.

FENNER, WESTON ALMER (AM'60), Cadet Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 5207 N. 54th St., Milwaukee 18, Wis.

FENNICK, JOHN HAMILTON (AM'60), Bell Tel. Labs., Inc., Murray Hill; for mail, Leland Garden Apts., E. Front St., Plainfield, N.J.

FENNO, HOWARD W. (AM'58), Jr. Elec. Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 47 Mill Road, Littleton, Mass.

FENOGLIO, PETE (AM'49), Engr., Modulators & Pulse Transformers, Defense Elec-† tronics Div., General Elec. Co., 901 Broad St.; for mail, 2823 Oneida St., Utica, N.Y.

FENRICK, MICHAEL JOHN (AM'48-M'55), Vice-Pres., Beaco, Ltd., 55 York St., † Toronto; for mail, 293 Ridgewood Road, Highland Creek, Ont., Can.

FENSHOLT, EDWARD CLARENCE (AM'49), Application Engr., Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee; for mail, 1727 N. 71st St., Wauwatosa 13, Wis.

FENSKE, CHARLES WILLIAM (AM'56), Electronics Engr., Convair Div., General Dynamics Corp.; for mail, 7401 Blix St., San Diego 11, Calif.

FENSKE, DONALD MARVIN (AM'52), Pres., Fenske, Fedrick & Miller, Inc., 12820 Panama St., Los Angeles; for mail, 8040 Vista Del Mar, Playa Del Rey, Calif.

FENSKE, JAMES FREDERICK (AM'59), Mgr., Industrial Sales Elec. Dept., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood 12, Ohio.

FENSTER, JOEL HOWARD (AM'59), Lt., USAF; 2875th GEEIA Sq., Box 12, A.P.O. 323, San Francisco, Calif.

FENSTERMACHER, WALTON SAMUEL (AM'23), Supervisor of Power Sales, New Bedford Gas & Edison Light Co., 693 Purchase St., New Bedford, Mass. Member for Life.

FENSTERMAKER, JAMES PHILLIP (M'61), Asst. Supt., Generation Dept., Columbus † & Southern Ohio Elec. Co., 215 N. Front St., Columbus 15, Ohio.

FENTON, RALPH VERNE (AM'59), Project Engr., AC Spark Plug Div., General Motors Corp.; for mail, 105 Causeway Blvd., Bellair Beach, Indian Rocks Beach, Fla.

FENWICK, JOHN ORAL (M'54), Sales Engr., Westinghouse Elec. Corp., 1825 E. Jefferson St., Phoenix, Ariz.

FENWICK, JOSEPH EARL (AM'41), Asst. Chief Engr., John E. Fast & Co., 3580 N. † Elston Ave., Chicago 18, Ill.

FENWICK, RAYMOND GEORGE (AM'58), Engr., Cleveland Elec. Illum. Co., Box † 5000, Cleveland 1, Ohio.

FENWICK, WILLIAM (M'38), Rand O.F.S. Undertakings, Electricity Supply Commission, Box 1091, Johannesburg, South Africa.

FENWICK, WILLIAM CHARLES (AM'61), Product Engr., Computer Div., Philco Corp., 3900 Welsh Road, Willow Grove; for mail, 3231 Guilford St., Philadelphia 26, Pa.

FENWICK, WILLIAM DENHAM (AM'58), Dev. Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 1817 - 59th Ave., Cicero 50, Ill.

FERANCHAK, RAYMOND A. (AFFIL'56), Aviation Facility Engr., Apparatus Div., Westinghouse Elec. Corp., 707 Braddock Ave., East Pittsburgh, Pa.

FERBER, ARTHUR HENRY (AM'46-M'53), Project Elec. Engr., Sanderson & Porter, † 72 Wall St., New York 5, N.Y.

FERBER, AUGUST LOUIS (AM'39), Project Engr., A-C Spark Plug Div., General Motors † Corp., 1925 E. Kenilworth, Milwaukee; for mail, 11504 W. Bluemound Road, Wauwatosa 13, Wis.

FERDIG, RUSSELL G. (AM'43-M'58), Project Engr., Elec. Products Group, Electric † Autolite Co., Box 931, Toledo; for mail, River Road, Waterville, Ohio.

FERDINANDUS, JOHN HENRY (AM'47-M'54), Transmission Engr., Southern New † England Telephone Co., 300 George St., New Haven, Conn.

FERENCSIK, JOHN J. (AM'51), Jr. Elec. Engr., Sharp & Dohme, Inc., 640 N. Broad St., Philadelphia; for mail, 1783 Kimball Ave., Willow Grove, Pa.

FERGUSON, ARTHUR FRANK (AM'42-M'50), Mgr., London Area, Hydro-Elec. Pr. † Comm. of Ontario, 280 York St.; for mail, 1534 Stoneybrook Crescent, London, Ont., Can.

FERGUSON, ARTHUR WEBSTER (M'56), Staff Asst., Employee Relations Div., † Boston Edison Co., 39 Boylston St., Boston; for mail, 63 Forbes Hill Road, Quincy 70, Mass.

FERGUSON, BEN (M'37), Cons. Engr., 132 S. Central Ave., Room 252, Phoenix, Ariz.

FERGUSON, CLAIR MURRAY (AM'59), Transmission Engr., Pennsylvania Elec. Co., † 222 Levergood St.; for mail, 1404 Emmett Drive, Johnstown, Pa.

FERGUSON, DEAN WILLIS (AM'55), Elec. Engr., Maint. Dept., Jones & Laughlin Steel Corp., 2709 E. Carson St.; for mail, 207 Crestview Drive, Pittsburgh 36, Pa.

FERGUSON, DONALD RICHARD (AM'60), Ferguson Electric Construction Co., 333 Ellicott St.; for mail, 356 Davidson St., Buffalo 15, N.Y.

FERGUSON, DOUGLAS EUGENE (AM'49), Systems Engr., Bendix Corp., Box 1159, Kansas City, Mo.; for mail, 6349 Maple Drive, Mission, Kans.

FERGUSON, EARL EDMUND (AM'32), Asst. Vice-Pres., New York Telephone Co., † 140 West St., New York, N.Y.; for mail, 12 Astor Place, Glen Ridge, N.J.

FERGUSON, EDWARD F. (M'48), Consulting Engr., 2052 Collingswood Road, Columbus 21, Ohio.

FERGUSON, FRANCIS HAROLD (AM'34-M'42), Engr., General Engg. Dept., Puget † Sound Pr. & Lt. Co., Bellevue; for mail, 1903 Calhoun St., Seattle 2, Wash.

FERGUSON, FRANK E. (M'57), Chief Engr., Bell Tel. Co. of Pennsylvania, 210 Pine St., Harrisburg, Pa.

FERGUSON, FRED WOOD (M'60), 7901-3/4 S. Hoover St., Los Angeles 44, Calif.

FERGUSON, GEORGE BRANDON (AM'53), General Engr., U.S. Army Ordnance Mis-† sile Command, Redstone Arsenal; for mail, Box 353, Route 2, Huntsville, Ala.

FERGUSON, HENRY FRANCIS (AM'58), Instructor, Westchester Community College, 155 Battle Ave., White Plains, N.Y.

FERGUSON, HOMER (AM'53-M'59), Chief Elec. Engr. & Partner, Hoffman, Troy & † Ferguson, Arch. & Engrs., 523 Spitzer Bldg., Toledo 4, Ohio.

FERGUSON, JAMES GORDON (AM'27-M'50), Member, Tech. Staff, Bell Tel. Labs., † Inc., Whippany; for mail, 172 Pittsford Way, New Providence, N.J.

FERGUSON, JAMES LEE (AM'58), Elec. Engr., Hydro-Elec. Pr. Branch, U.S. Engr. Corps, Mountain Home; for mail, Bull Shoals, Ark.

FERGUSON, JERRY EDWARD (AM'59), Elec. Engr., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 9 Overlook Drive, Woodstock Gardens, Woodstock, N.Y.

FERGUSON, JOHN DAVID (AM'34-M'59), Supt., Light Div., Pub. Util. Dept., City † of Tacoma, Box 1639, Tacoma 1; for mail, 1222 Karl Johan Ave., Tacoma 66, Wash.

FERGUSON, JOHN DAVIS (AM'24-M'53), McEntee & Ferguson, Ltd., 28 Merrion Square, N., Dublin; for mail, 9 Glenvar Park, Blackrock, Ireland. Member for Life.

FERGUSON, JOHN DEAN (AFFIL'57), Chief Elec. Inspector, Metropolitan Dade County, 1357 N.W. 11th St., Miami; for mail, 933 E. 24th St., Hialeah, Fla.

FERGUSON, JOHN GILBERT (AM'18-M'29-F'57), Transmission Measurement Engr., Bell Tel. Labs., Inc., Murray Hill; for mail, 83 Inwood Ave., Upper Montclair, N.J. Member for Life.

FERGUSON, JOHN STANLEY (AM'45), Mgr., Market Planning Dept., S&C Electric Co., 4435 N. Ravenswood Ave., Chicago; for mail, 2241 Linneman, Glenview, Ill.

FERGUSON, LAWRENCE ALLEN (AM'59), Product Designer, National Cash Register Co.; for mail, 3883 Wimbledon Circle, Dayton 40, Ohio.

FERGUSON, LAWRENCE WHETFIELD (AM'36), General Tester, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 301 - 81st St., Brooklyn 9, N.Y.

FERGUSON, MARTIN L. (AM'52), Substation Engr., Ohio Valley Elec. Corp., Madison; † for mail, 311 Highland Drive, North Madison Sta., Madison, Ind.

FERGUSON, MILLARD A. (M'59), Project Engr., Process Dev. Sect., General Motors † Corp., Detroit; for mail, 45662 Custer, Utica, Mich.

FERGUSON, MOREY E. (AFFIL'58), Electrician, Gill's Electric Co., 2306 Magnolia St., Oakland; for mail, 4352 Cheltenham Court, Concord, Calif.

FERGUSON, MUIRHEAD THOMAS (M'48), Elec. Supt., Canadian International Paper Co., 787 St. Paul St., Trois Rivieres, Que., Can.

FERGUSON, MYRON E. (AM'56), Supr. Engr., Lenkurt Electric Co., San Carlos; for mail, 666 Belden Court, Los Altos, Calif.

FERGUSON, NEWTON GARNER (AM'55), Electronic Engr., Avionics Div., Emerson Elec. Co., 8100 W. Florissant Ave.; for mail, 10260 Imperial Drive, St. Louis 36, Mo.

FERGUSON, NORMAN D. (AM'48), Pres., California Electric Works, 424 - 8th Ave., San Diego, Calif.

FERGUSON, NORMAN HUGH (AM'45), 139 Burnhamthorpe Road, Islington, Ont., Can.

FERGUSON, OLIN JEROME (AM'05-M'10-F'13), Dean Emeritus, Engg. & Arch. College, Univ. of Nebraska, Lincoln, Nebr. Member for Life.

FERGUSON, PETER M. (AM'53), Vice-Pres. & Gen. Mgr., Mankato Citizens Tel. Co., 315 S. 2nd St., Mankato, Minn.

FERGUSON, RALPH BRIM (AM'54), Asst. Sect. Supr., Tennessee Valley Auth., 730 Lebanon Road; for mail, 3113 Knobview Drive, Nashville 14, Tenn.

FERGUSON, RANDON (AM'24-M'31-F'51), Elec. Engr., Assn. of American Railroads, 3140 S. Federal St., Chicago 16, Ill. Member for Life.

FERGUSON, RAYMOND WILLIAM (AM'49-M'59), Acting Asst. Director, Analytical Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

FERGUSON, RICHARD EUGENE (AM'50), Des. Engr., Boeing Airplane Co., 7755 E. Marginal Way; for mail, 14975 - 18th Ave., S.W., Seattle 66, Wash.

FERGUSON, RICHARD JOSEPH (AM'60), Process Control Rep., International Bus. Mch. Corp., 230 S. 15th St.; for mail, 425 W. Chelten Ave., Philadelphia 44, Pa.

FERGUSON, ROBERT A. (AM'52), Dev. Engr., Allis-Chalmers Mfg. Co., Columbus & Prebl. Aves., Pittsburgh; for mail, Woodland Road, Ingomar, Pa.

FERGUSON, ROBERT WILLIAM (AM'50), Elec. Power Specialist, North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 77 S. Roosevelt Ave., Columbus, Ohio.

FERGUSON, ROY ALEXANDER, JR. (AM'57), 44 School St., Woburn, Mass.

FERGUSON, ROY HERBERT (M'57), Mgr., Application Engg., District Apparatus Sales Div., Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N., Hamilton, Ont., Can.

FERGUSON, ROYALL BRAXTON (AM'57), Engr., Sel. & Co. Ox. Req'n. Engg., General Elec. Co., Mountain View Road; for mail, 3872-A Peakland Place, Lynchburg, Va.

FERGUSON, SHERRILL MAXWELL (AM'58), Maint. Sales Engr., Westinghouse Elec. Corp., 1029 - 7th Ave., Huntington 14, W. Va.

FERGUSON, THOMAS REED, III (AM'51), Engr., Nelson Electric Mfg. Co., 217 N. Detroit; for mail, 10905 E. 5th St., Tulsa, Okla.

FERGUSON, WALTER MURRAY (AM'60), Asst. Elec. Engr., Transport Dept., Canadian Govt., Federal Public Bldg., Edmonton, Alta., Can.

FERGUSON, WARREN JAMES (AM'53-M'59), General Elec. Co., 105-C Reactor, Hanford Atomic Products Operation, Richland, Wash.

FERGUSON, WHITWORTH (AM'25-M'34), Pres., Ferguson Elec. Construction Co., Inc., 333 Ellicott St., Buffalo 3, N.Y. Member for Life.

FERGUSON, WILBERT H., JR. (AM'51-M'58), Sponsor Engr., Elec. Utility Engg. Dept., 11L37, East Pittsburgh, Pa.

FERGUSON, WILLIAM B. (AM'47-M'56), Consulting Engr., 513 The Arcade, Cleveland; for mail, Sweet Briar Drive, Novelty, Ohio.

FERGUSON, WYMOND BOB (M'50), Regional Director, Westinghouse Elec. International. S.A., 51 Corso Venezia, Milan, Italy.

FERK, LAWRENCE ANTHONY (AM'49), Dev. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 8016 W. Scranton Place, Milwaukee 18, Wis.

FERKOVICH, ALEX, JR. (AM'58), Res. Engr., Transport Div., Boeing Airplane Co.; for mail, 8817 - 27th Ave., N.E., Seattle 15, Wash.

FERLAZZO, GAETANO (AM'42), Asst. Radiology Prof., College of Medicine, State Univ. of New York, 766 Irving Ave., Syracuse 10, N.Y.

FERMAN, LEN (AM'60), Mfrs. Rep., 10940 Lawndale Drive, Cleveland 30, Ohio.

FERNALD, ALFRED ELWELL (AM'41-M'58), Special Projects Radio Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 5 Somerset Ave., Chatham, N.J.

FERNANDES, RAFAEL (AM'50), Instrument & Elec. Foreman, Esso Standard Oil, S.A.; for mail, Calle 4, No. 505, Apt. 2, Vedado, Havana, Cuba.

FERNANDEZ, CARLOS M. (AFFIL'51), Elec. Contractor, Augusto Rodin 37, Mexico 19, Mex.

FERNANDEZ, MANUEL (AM'53), Sr. Dev. Engr., Inertial Guidance Center, Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway 19, St. Petersburg; for mail, 4914 S. Melrose Ave., Tampa 9, Fla.

FERNANDEZ del BUSTO, ALFONSO (M'54), Tech. Director, Mexican Lt. & Pr. Co., Melchor Ocampo 171, Mexico 17, Mexico.

FERNANDEZ NINO, RENE (AM'49), Engg. Mgr., Industria Electrica de Mexico, Ciudad Electrica, Tlalnepantla; for mail, Constituyentes 888-B, Mexico 10, Mexico.

FERNBACH, JOSEPH D. (AM'48-M'54), Mfg. Mgr., Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, 1332 Hillside Drive, Vestal, N.Y.

FERNER, JAMES ARTHUR (AM'59), Jr. Elec. Engr., Jackson & Moreland, Inc., 600 Park Square Bldg.; for mail, 60 Fenway, Apt. 35, Boston 15, Mass.

FERNER, WILLIAM RAMON (AM'60), Bridgeport Area Elec. Engr., United Illuminating Co., 80 Temple St., New Haven 6, Conn.

FERNLUND, RUSSELL W. (M'58), Elec. Engr., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 14901 Orchard Park Ave., Cleveland 11, Ohio.

FERRAL, JOSEPH WILLIAM (AM'54), 374 E. Loma Alta Drive, Altadena, Calif.

FERRANTE, JOSEPH F. (AM'50-M'58), Res. Director, Norwood Res. Center, Comell-Dubilier Elec. Corp., 921 Providence Highway, Norwood; for mail, 20 Old Stone Road, Westwood, Mass.

FERRARA, PAUL D. (AM'44-M'51), Sr. Des. Group Engr., Convair Div., General Dynamics Corp., San Diego; for mail, 6632 Avenida Mirola, La Jolla, Calif.

FERRARI, FRANCIS EUGENE (AM'60), 1014 N. State St., Chicago 10, Ill.

FERRARI, ROBERT JOSEPH (AM'55), Sales Mgr., Instruments & Components Div., Excel Elec. Service Co., 2113 S. Western Ave., Chicago 8, Ill.

FERRARIO, MARIO (AM'56-M'59), Vice-Mgr., New Construction, Edisonvolta, Via Carducci 1; for mail, Via Cenisio 87, Milan, Italy.

FERREE, ROBERT WILLIAM (AM'58), Assoc. Engr., RCA Service Co., Inc., 1918 Bannard St., Riverton, N.J.; for mail, 435 Parkview Drive, Wynnewood, Pa.

FERREIRA, MARIO PINTO (AM'59), Head, Sales Section Automatica Electrica Portuguesa, Av. Sidonio Pais 18-R/C, Lisbon; for mail, Quinta dos Lombos, lote 5-1-o E, Carcavelos, Portugal.

FERRELL, ALBERT ALLISON (AM'39-M'58), Elec. Engr., Elec. Lab., Tennessee Valley Auth., Chattanooga; for mail, Cherokee Hotel, Cleveland, Tenn.

FERRI, JOHN FRANCIS (AM'58), Quality Control Engr., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 401 Hill Road, Havertown, Pa.

FERRI, LOUIS F. (AM'31-M'37-F'51), Sr. Engr., Commonwealth Associates, Inc., 209 E. Washington Ave.; for mail, 204 Steward Ave., Jackson, Mich.

FERRIER, LESLIE H. (AM'46), Supr. Elec. Engr., Creole Petroleum Corp., Apartado 889, Caracas, Venez., S.A.

FERRILL, RICHARD MILLEDGE (M'37-F'50), Consulting Elec. Engr., Box 259, Route 1, Wilmington, N.C.

FERRINI, PIERO (AM'59), Res. Rep., E. Marelli Co. (Italy), Foreign Engg. Dept., Westinghouse Elec. Intl. Co., East Pittsburgh, Pa.

FERRIS, CLIFFORD DURAS (AM'58), Elec. Engg. Instructor, George Washington Univ.; for mail, 1729 - 31st St., S.E., Washington 20, D.C.

FERRIS, EDWARD ALFRED (AM'56), Plant Engr., Nuclear Fuel Div., Olin-Mathieson Chem. Corp., 275 Winchester Ave., New Haven; for mail, 105 Yale Ave., Milford, Conn.

FERRIS, LIVINGSTON POLK (AM'13-M'20-F'34), (Retired), Ashton Plantation, Lecompte, La. Member for Life.

FERRIS, ROBERT T. (AM'31-M'52), Elec. Engr., Philadelphia Elec. Co., 12th Floor, 900 Sansom St., Philadelphia; for mail, Fordell Farms, Lake View Drive, Media, Pa.

FERRIS, WILLIAM HAROLD (AM'56), Chief Elec. Engr., Wisconsin Pr. & Lt. Co., 122 W. Washington Ave.; for mail, 4117 Mandan Crescent, Madison 5, Wis.

FERRON, JAMES MICHAEL (AM'59), Elec. Engr., Plant Engg. Dept., Eastman Kodak Co., 20 Ave. E, Rochester; for mail, 471 Hulfer Road, Hilton, N.Y.

FERRY, FRANK SIDNEY (AM'55), Test Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 2409 Warsaw St., Seattle 8, Wash.

FERRY, ROBERT ALLAN (AM'52-M'58), Quality Engg. Specialist, Jet Engine Dept., General Elec. Co., Bldg. 500, Cincinnati 15, Ohio.

FERRY, THOMAS ROBERT (AM'41), Sr. Communications Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 2550 Marshall Drive, Palo Alto, Calif.

FERTAL, WILLIAM JOSEPH (AM'54), Asst. to Supt., Elec. Dept., Colorado Fuel & Iron Corp.; for mail, 836 Scranton, Pueblo, Colo.

FERTIG, KENNETH (AM'51), Group Leader, Instrumentation Lab., Massachusetts Inst. of Tech., Cambridge; for mail, 93 Hazelton St., Mattapan, Mass.

FERTITTA, JOSEPH MICHAEL (AM'54), Systems Engr., Foxboro Co., Neponset St.; for mail, 4 Phyllis Road, Foxboro, Mass.

FESLER, JOHN FREDERICK (AM'47), Construction Engg. Dept., Carbide & Carbon Chem. Corp., South Charleston; for mail, 318 Scenic Drive, St. Albans, W.Va.

FESMIRE, WARREN CLARENCE (AM'53), Product Engr., Leeds & Northrup Co., North Wales; for mail, 519 Inman Terrace, Willow Grove, Pa.

FESMIRE, WILBUR JESSE (AM'58), Elec. Engr., Doe Run Plant, Olin Mathieson Chem. Corp.; for mail, Box 591, Brandenburg, Ky.

FESS, JOHN DAVID (AM'52), District Mgr., Okonite Co., 1001 Brighton Road, Pittsburgh 33, Pa.

FESSENDEN, KENNETH POWERS (AM'49), Group Engr., The Martin Co., Denver; for mail, 3962 S. Logan, Englewood, Colo.

FESSENDEN, ROGER WILSON (AFFIL'59), Foreman, Elec. Maint. Dept., Heald Mch. Co., 10 New Bond St.; for mail, 12 Howland Terrace, Worcester 2, Mass.

FESSLER, HERBERT THOBURN (AM'50), Industrial Power Engr., Ohio Power Co., 301 Cleveland Ave., S.W., Canton; for mail, 5662 Circle Hill Drive, N.W., North Canton 20, Ohio.

FESTNER, ROBERT H. (AM'38-M'56), New York Telephone Co., 140 West St., New York; for mail, 56 Floral Parkway, Floral Park, N.Y.

FETH, GEORGE CLARENCE (AM'55), General Elec. Co., 1 River Road, Bldg. 37, Room 549, Schenectady 5, N.Y.

FETHEROFF, CHARLES WALTER (AM'55), Des. Engr., Thompson Products, Inc., 2196 Clarkwood Road, Cleveland; for mail, 30612 Ronald Drive, Willowick, Ohio.

FETHERSTON, LORNE GRAHAM (AM'46), Layout Draftsman, Power Transformer Engg. Div., Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N., Hamilton; for mail, 643 Plaza Blvd., Burlington, Ont., Can.

FETKO, JOHN F. (AM'54), Sr. Engr., Guided Missile Div., ITT Laboratories, Inc., 492 River Road, Nutley; for mail, 3 - 2nd St., Singac, N.J.

FETT, DARRELL LeROY (AM'57), Engr., General Elec. Co.; for mail, 107 Chestnut Heights Drive, Liverpool, N.Y.

FETT, GILBERT HOWARD (AM'32-M'38), Elec. Engg. Prof., Univ. of Illinois, Urbana, Ill.

FETT, PAUL HENRY (AM'52-M'59), Project Engr., System Engg. Dept., Metropolitan Edison Co., Box 542, Reading, Pa.

FETTEROLF, PETER AUGUST (AM'49-M'58), Engr., Central Engg. Dept., Ohio Edison Co., 47 N. Main St., Akron, Ohio.

FETTERS, GEORGE J. (AM'50), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 733 E. Grenell Drive, Burbank, Calif.

FETTY, CARL WILLIAM (AM'59), 13 Loizos Drive, Fort Walton Beach, Fla.

FETZER, JOHN EARL (AM'28-M'35), Pres., Fetzer Broadcasting Co., 590 W. Maple St., Kalamazoo, Mich.

FETZER, JOHN FREDERICH (AM'53), Elec. Group Leader, General Foods Corp., 250 North St., White Plains; for mail, Box B-2208, Route 2, Yorktown Heights, N.Y.

FEUCHT, DONALD LEE (AM'57), Instructor, Elec. Engg. Dept., Carnegie Inst. of Tech., Schenley Park, Pittsburgh 13, Pa.

FEUCHT, ROBERT ERNEST (AM'50), Project Mgr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 8511 - 2nd Ave., North Bergen, N.J.

FEUCHTER, WILFRED CLYDE (AM'60), Engr. in Training, Bendix Corp., 400 S. Beiger St.; for mail, 549 Lincoln Way, W., Apt. 6, Mishawaka, Ind.

FEUERSTEIN, EDWARD WILLIAM (AM'55), Sales Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, Box 648, Pittsfield, Mass.

FEW, ERNALD LIDDON (M'35), Thomas Goldworthy & Sons, Ltd., Britannia Mills, Hulme, Manchester; for mail, Temple Acre, Harrop Road, Hale, England.

FEW, WILLIAM (AM 39-M'46), Vice-Pres., Newton Instrument Co., Inc., Box 66, West Durham Station, Durham, N.C.

FEYKER, DONALD JOSEPH (AM'59), Systems Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 2983 N. 69th St., Milwaukee 10, Wis.

FFOLLIOTT, CHARLES FREDERICK (M'38-F'50), Automatic Elec. Intl., Inc., 40 Rue du Rhone, Geneva, Switzerland.

FIALA, HARVEY HARVEY EMANUEL (AM'59), 8411 Campion Drive, Los Angeles

FIBICH, HAROLD GEORGE (AM'46), Elec. Purchasing Dept., Republic Steel Corp., Republic Bldg., Cleveland; for mail, 30510 Wolf Road, Bay Village, Ohio.

FICADENTI, FRANK J. (AM'53), Chief Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 715 Broad St., Northfield, N.J.

FICH, SYLVAN (M'51), Elec. Engg. Prof., College of Engg., Rutgers Univ., New Brunswick, N.J.

FICHEUX, RENE LOUIS (AFFIL'59), Engr., Roux-Combaluzier Ascenseurs, 18 Rue Tiphaine; for mail, 89 Rue Belliard, Paris 18, France.

FICK, CLARENCE WILLIAM (AM'16-M'25-F'39), (Retired), 5264 Chickadee Lane, Lyndhurst 24, Ohio. Member for Life.

FICKE, JAMES H. (AM'49), Staff Engr., Commonwealth Edison Co., 29 E. Cass St.; for mail, 129 Lynwood Ave., Joliet, Ill.

FICKES, DONALD C. (AM'49), Sales Engr., Barber-Colman Co., 750 Monterey Pass Road, Monterey Park; for mail, 3203 Tareco Drive, Los Angeles 28, Calif.

FICKLE, LEE EDWARD (AM'49-M'60), Elec. Engr., Eli Lilly & Co., 740 S. Alabama St.; for mail, 4944 Leone Drive, Indianapolis 26, Ind.

FICKLEN, JOSEPH BURWELL, 3RD (AM'29), Consulting Chem. Engr., 30 Lewis St.; for mail, University Club, Hartford, Conn.

FIDINGER, JOHN ANDREW (AM'57), Field Supr., General Elec. Co., 625 Delaware Ave., Buffalo; for mail, 289 Koenig Road, Tonawanda, N.Y.

FIEBELKORN, JACK LeROY (AM'60), 600 - 1st St., S.W., watertown, S.Dak.

FIEDLER, GEORGE HENRY (M'47), General Supt., Elec. & Steam Divs., Rochester Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

FIEDLER, GEORGE J. (AM'32-M'39-F'56), Principal Engr., Systems Engg. Sect., Sverdrup & Parcel Engg. Co., 915 Olive St., St. Louis; for mail, 8017 Crescent Drive, Clayton 5, Mo.

FIEDLER, HAROLD JOSEPH (AM'52-M'58), Application Engr., General Elec. Co., Schenectady; for mail, 22 Beechwood Ave., Route 1, Ballston Lake, N.Y.

FIEDLER, JOHN ERNEST (AM'53), Elec. Engr., Pub. Util. Dept., City of Tacoma, Box 1639, Tacoma 1; for mail, 31242 - 8th Ave., S., Federal Way, Auburn, Wash.

FIEDLER, LEO JOSEPH (AM'56), Sales Tech. Rep., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 83 Russell St., Brooklyn 22, N.Y.

FIEDLER, WILLIAM E. (AM'42-M'50), Raw Material Engr., Purchased Components, Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 120 West End Ave., Westmont, Ill.

FIEGEL, HARVEY EDWARD (AM'52-M'58), Lab. Specialist, High Voltage Dept., Apparatus Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 61 Ridge Ave., Pittsfield, Mass.

FIELD, ALLAN BERTRAM (AM'03-M'09-F'13), (LAMME MEDALIST 1928), (Retired), Tysties, Woolton Hill, Newbury, Berks., England. Life Member.

FIELD, BURTON WELLNER (AM'45), Pres., General Magnetics, Inc., 2641 Louisiana Ave; for mail, 4838 Portland Ave., S., Minneapolis 9, Minn.

FIELD, CROSBY (AM'14-M'21-F'22), Pres., Flakice Corp., 360 Furman St., Brooklyn 2, N.Y. Member for Life.

FIELD, DONALD EARL (AFFIL'58), Des. Engr., James R. Kearney Corp., 4236 Clayton Ave.; for mail, 4936 Kemper, St. Louis 39, Mo.

FIELD, ERNEST LINWOOD (M'22), (Retired), Box 394, Lake Charles, La. Member for Life.

FIELD, EVERETT J. (AM'44-M'51), Distribution Mgr., Apparatus Engg., I-T-E Circuit Breaker Co., Greensburg; for mail, Box 323, Route 2, Jeannette, Pa.

FIELD, FRANK D. (AM'52), Elec. Engr., Union Elec. Co., 315 N. 12th St.; for mail, 9746 Twincrest Drive, St. Louis 26, Mo.

FIELD, HARRY, JR. (AM'54), Chief Controls Engr., Wilson Automation Co., Box 3855, Park Grove Sta., Detroit; for mail, 23249 Port, St. Clair Shores, Mich.

FIELD, HORACE H. (AM'14-M'28), (Retired), 2341 Pioneer Road, Evanston, Ill. Member for Life.

FIELD, JACK ORSON (AM'58), Electronics Engr., Hughes Aircraft Co., El Segundo; for mail, 1214 W. 144th St., Gardena, Calif.

FIELD, KENNETH BLISS (AM'57), Distribution Engr., Rockland Lt. & Pr. Co.; for mail, 14 Wilcox Ave., Middletown, N.Y.

FIELD, KENNETH SELLERS (AM'42-M'48), General Engr., Ebasco Services, Inc., 2 Rector St., New York; for mail, 38 Yale St., Garden City, N.Y.

FIELD, MELVIN DAVID (AM'52), Consultant, 755 Boylston St., Boston; for mail, 100 Memorial Drive, Cambridge 42, Mass.

FIELD, ROBERT FRANKLIN (M'40), (Retired), 104 Church St., Watertown 72, Mass.

FIELD, ROBERT MERRITT (AM'60), Distribution Supt., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie; for mail, 35 Stony Run Road, Route 3, Newburgh, N.Y.

FIELD, ROLAND KURT (AM'53), Elec. Engr., Bowshot, Cooper & O'Donnell, 19571 Roseland Ave., Cleveland; for mail, 4403 Ranch View, North Olmsted, Ohio.

FIELD, ROLAND LEE (AM'59), Long Lines Dept., American Tel. & Tel. Co., 811 Main St.; for mail, 203 E. 77th St., N., Kansas City 18, Mo.

FIELD, STANLEY ROBERT (AM'54), Elec. Engr., K.S. Oliphant Co., 41 Sutter St., San Francisco 4, Calif.

FIELD, WILLIAM JOHN (AM'42-M'50), Engg. Director, General Magnetics, Inc., 2641 Louisiana Ave., St. Louis Park 26, Minn.

FIELD, WILLIAM RUSSELL (AM'58), Staff Member, Los Alamos Scientific Lab., Box 1663; for mail, 3807 Gold St., Apt. 11, Los Alamos, N. Mex.

FIELDER, EULIS ALEXANDER (AM'55), Elec. Maint. Supr., Bethlehem Steel Co., Sparrows Point; for mail, 815 E St., Baltimore 19, Md.

FIELDER, FREDERICK D. (AM'36), Production Mgr., Westinghouse Elec. Corp.; for mail, 1324 Yahres Road, Sharon, Pa.

FIELDER, THOMAS HERBERT (AM'57), Exchange Transmission Engr., Southern Bell Tel. & Tel. Co., 605 Owen Bldg., Columbia, S.C.

FIELDING, WENDELL SPENCER (AM'38-M'52), Engg. Personnel Dev. Specialist, Power Transformer Dept., General Elec. Co.; for mail, 121 Fort Hill Ave., Pittsfield, Mass.

FIELDS, CHARLES V. (AM'41-M'48), Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 5 Lewin Lane, Pittsburgh 35, Pa.

FIELDS, ERNEST S. (AM'20-M'26-F'29), Vice-Pres., General Mgr., Cincinnati Gas & Elec. Co., 4th & Main Sts., Cincinnati 1, Ohio. Member for Life.

FIELDS, HOLLOWAY, JR. (AM'53), Elec. Des. Engr., Heavy Military Elec. Equip. Dept., General Elec. Co., Thompson Road; for mail, 277 Taft Ave., Syracuse 6, N.Y.

FIELDS, MARVIN (AM'50), Traffic Engr., Highways Dept., State of Ohio, 450 E. Town St.; for mail, 785 Brookside Drive, Columbus 9, Ohio.

FIELDS, WILLIAM WALTER (AM'60), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

FIERO, C. DONALD (AM'56), Des. Engr., Lapp Insulator Co., Inc., Le Roy, N.Y.

FIETSAM, ROBERT (AM'60), Quality Control Supr., AC Spark Plug Div., General Motors Corp., 7929 S. Howell, Milwaukee; for mail, 3604 - 9th Ave., South Milwaukee, Wis.

FIETZ, WILLIAM ADOLF (AM'59), 202 Ridnedale Road, Ithaca, N.Y.

FIFER, STANLEY (M'56), Pres., Dian Labs., Inc., 611 Broadway, New York 12, N.Y.

FIFER, WILLIAM CLIFFORD (AM'57), Des. Engr., Hazeltine Corp., 5925 Little Neck Parkway, Little Neck; for mail, 143-08 Roosevelt Ave., Flushing 54, N.Y.

FIFER, WILLIAM HARTGE (AM'35-M'42-F'48), Asst. Head Engr., Elec. Branch, Bureau of Ships, U.S. Navy Dept.; for mail, 3801 Connecticut Ave., N.W., Washington 8, D.C.

FIFIELD, DONALD (AM'58), Field Engr., Hughes Aircraft Co.; for mail, Box 669, Loring A.F.B., Maine.

FIGENTZER, THEODORE (AM'31-M'43), Consulting Engr., 3632 Dover Place, St. Louis 16, Mo.

FIGG, CHESTER FLESHER (AM'48), Gen. Supr., Engg. Lab., Delco-Remy Div., General Motors Corp.; for mail, Route 7, Brewington Woods, Muncie, Ind.

FIGGE, GERHARD WERNER (AM'57), 5247 N. Llano Ave., Chicago 30, Ill.

FIGLIA, JOHN ROBERT (AM'47), Project Engr., Fairchild Camera & Instrument Corp., 5 Aviel Way, Syosset; for mail, 2 Gardenia Lane, Hicksville, N.Y.

FIGUEIRA, JOHN GOUVEIA, JR. (AFFIL'60), 2664 Bonne Drive, Santa Clara, Calif.

FIKAR, LOUIS FRANCIS (AM'54), Substation Des. Engr., Texas Elec. Serv. Co., Box 970, Fort Worth; for mail, 613 Highland Drive, Arlington, Texas.

FILASETA, PASQUALE JOSEPH (AM'59), Maint. Engr., Davison Chemical Co., 5500 Chemical Road, Baltimore; for mail, 107 S. Longcross Road, Linthicum Heights, Md.

FILEMYR, EDWARD J., JR. (AM'52), Substation Operator, Philadelphia Electric Co., Jenkintown; for mail, 3 Park Lane, Feasterville, Pa.

FILICE, JOSEPH EUGENE (AM'56), Stationary Switchgear Des. Engr., Westinghouse Elec. Corp., Sunnyvale; for mail, 2030 Almaden Road, San Jose, Calif.

FILION, HENRI-PAUL (AM'61), Plant Engr., Canadian Broadcasting Corp., 5253 Decarie Blvd., Snowdon; for mail, 1824 Montcalm St., Montreal, Que., Can.

FILIPOWSKY, RICHARD F.J. (AM'51), Advanced Dev. Dept., Collins Radio Co., 2700 Olive Ave., Burbank; for mail, 2081 Redberry Road, Santa Ana, Calif.

FILIPSKI, TELESFORTE J. (AM'51), Gen. Supr. Engr., Indust. Engg. Sect., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 3591 E. 49th St., Cleveland 5, Ohio.

FILLERS, ALVIN HUGO, JR. (AM'50), Operating Engr., von Karmen Facility, Aro, Inc., Arnold Air Station; for mail, 902 Maple Hill Drive, Tullahoma, Tenn.

FILLIMAN, JOHN JOSEPH (AM'58), Engr., Avionics Lab., ITT Laboratories, 390 Washington Ave., Nutley; for mail, 120 Orono St., Clifton, N.J.

FILLIP, JEROME JOHN, JR. (AM'61), Elec. Maint. Foreman, Great Lakes Steel Corp.; for mail, 20-1/2 Ridge St., Ecorse, Mich.

FILLMER, HOWARD HOMER (AM'40-M'51), Chief Engr., Sho-Me Power Corp.; for mail, Box 124, Marshfield, Mo.

FILLMORE, ROBERT LLOYD (M'61), Mgr., Apparatus Controls Div., Minneapolis-Honeywell Reg. Co., 2753 - 4th Ave., S., Minneapolis; for mail, Box 361G, Route 2, Mound, Minn.

FILLWEBER, MARCELLUS IMMANUEL (AM'54), Chief Motor Engr., Dominion Electric Corp., 150 Elm St.; for mail, 507 Parkview St., Mansfield, Ohio.

FILPUS, UNO WALLACE (AM'52), General Engr., Consumers Power Co., 841 Hastings St., Traverse City; for mail, 312 Liberty, Alpena, Mich.

FINAN, JOHN MARSHALL (AM'52), Application Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, Roberts Road, Merrill Hills, Ambler, Pa.

FINCH, CHARLES A. (AM'51), Owner, Middletown Electric Co., 7 Canal St., Middletown, N.Y.

FINCH, DAN M. (AM'48), Elec. Engg. Prof., Univ. of California, Berkeley 4, Calif.

FINCH, EDWARD HAROLD (M'50), Associate, Sargent & Lundy, 140 S. Dearborn St., Chicago; for mail, 123 Woodland Road, Lake Bluff, Ill.

FINCH, JOHN B. (AM'52), Sales Engg. Mgr., Federal Systems Div., International Bus. Mch. Corp., 1111 Connecticut Ave., N.W., Washington, D.C.; for mail, 6003 Maiden Lane, Bethesda 14, Md.

FINCH, JOHN FREDERICK (AM'57), Acting Plant Engr., Reynolds Metals Co., 7734 Hall St.; for mail, 10116 Tamworth Drive, St. Louis 36, Mo.

FINCH, LUCIEN TERRY (AM'50), Mgr., Mfg. Engg., Housewares Div., General Elec. Co., 1801 S. 12th St., Allentown, Pa.

FINCH, MELVIN DEAN (AM'56), 596 Toledo St., Aurora 8, Colo.

FINCH, VIRGIL CURTIS, JR. (AM'49-M'60), Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., 1710 - 1st Ave., N.; for mail, 1713 Shades Park Drive, Birmingham 9, Ala.

FINCH, WILLIAM G.H. (AM'22-M'26), Consultant, Box 44, Newtown, Conn. Member for Life.

FINCHER, ERNEST H. (AM'43-M'49), C&A Engr., Westinghouse Elec. Corp., 1205 Electric Bldg.; for mail, 3705 Wooten Drive, Fort Worth, Texas.

FINCHER, HERBERT HARRIS (AM'58), Plant Mgr., M&R Div., Westinghouse Elec. Corp., 1601 S. Vandeventer Ave., St. Louis 10, Mo.

FINCHER, JOSEPH C. (AM'57), Product Des. Engr., Semiconductor Prod. Dept., General Elec. Co.; for mail, 1341 Fenwick Drive, Lynchburg, Va.

FINDLAY, DAVID ALEXANDER (AM'52), Sr. Engr., Saguenay Power Co.; for mail, 893 Lavoisier, Arvida, Que., Can.

FINDLAY, JAMES ALDEN (AM'61), Asst. Res. Engr., Space Physics Res. Lab., Univ. of Michigan, 912 N. Main St.; for mail, 2934 Verle Ave., Ann Arbor, Mich.

FINDLAY, STEWART McIVER (AM'40), Plant Mgr., RCA Victor Co., Ltd.; for mail, 344 Queen St., S., Renfrew, Ont., Can.

FINDLEY, JOSEPH D., JR. (AM'38-M'57), Engg. Sect. Mgr., Assembled Swgr. Dept., Westinghouse Elec. Corp., BN-N, East Pittsburgh; for mail, 53 Churchill Road, Pittsburgh 35, Pa.

FINDLEY, PAUL BRUCE (AM'27-M'34), (Retired), 33-02 - 168th St., Flushing 58, New York. Member for Life.

FINDLEY, RUSSELL LYND (M'41), Cincinnati Mgr., Engg. & Serv. Dept., Westinghouse Elec. Corp., Gwynne Bldg., Cincinnati, Ohio.

FINDLEY, WILLIAM B., JR. (AM'60), Assoc. Engr., The Martin Co.; for mail, 2130 Firethorn Road, Baltimore 20, Md.

FINDLING, MARTIN JOSEPH (AM'60), Systems Engr., Kellogg Switchboard & Supply Co., 5959 S. Harlem Ave., Chicago; for mail, 9908 W. 145th Place, Orland Park, Ill.

FINE, ALLAN EUGENE (AM'55), Switchboard Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1063 Findley Drive, Apt. 1, Pittsburgh 21, Pa.

FINE, ALLAN MAURICE (AM'53), Asst. Des. Engr., Sandia Corp., Sandia Base; for mail, 513 Manzano, N.E., Albuquerque, N. Mex.

FINEFROCK, ROBERT FRANCIS (AFFIL'59), Sales Engr., Defense Prod. Dept., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles 17, Calif.

FINEFROCK, IVAN RAY, JR. (AM'53), Nuclear Project Engr., Metropolitan Edison Co., Box 542, Reading; for mail, 815 Main St., Saxton, Pa.

FINGERHOOD, STANFORD ALEXANDER (AM'49), Project Engr., Digitronics, Albertson Ave., Albertson; for mail, 267 W. 89th St., New York 24, N.Y.

FINGERLE, WILLIAM, JR. (M'57), Pres. & Chief Engr., Budelman Electronics Corp., 375 Fairfield Ave., Stamford, Conn.

FINGERMAN, SAMUEL, JR. (M'46), Elec. Engr., U.S. Reclamation Bureau, Denver Federal Center; for mail, 2100 Osceola St., Denver 12, Colo.

FINHOLT, ROBERT WILTON (AM'54), Engg. Mgr., Chem. Lab., Major Appliance Div., General Elec. Co., Louisville, Ky.

FINI, ANSELMO (AM'45-M'53), General Foreman, Niagara Mohawk Power Corp.; for mail, Onondaga Blvd., Wolf Hollow, Syracuse 4, N.Y.

FINIGAN, BURTON BOYCE (AM'58), Application Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

FINISON, HARVEY J. (AM'43-M'47), Div. Mgr., Raytheon Co.; for mail, 31 Cart Path Road, Weston, Mass.

FINK, AUSTIN JEAN (AM'48), Engg. Sect. Mgr., Distribution Apparatus Dept., Westinghouse Elec. Corp., Bloomington, Ind.

FINK, DONALD GLEN M'45-F'51), Research Director, Philco Corp., Tioga & C Sts., Philadelphia; for mail, 845 Dale Road, Meadowbrook, Pa.

FINK, GEORGE RICHARDS (AM'34-M'43), Medium Voltage Switchgear Sales Mgr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 343 Marple Road, Broomall, Pa.

FINK, JACK LESLIE (AM'52), Engg. Supr., Low Voltage Switchgear, General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 1 S. Bryn Mawr Place, Media, Pa.

FINK, JOHN C. (AM'46-M'52), Westinghouse Elec. Corp., East Pittsburgh; for mail, 1605 Jamestown Place, Pittsburgh 35, Pa.

FINK, LESTER H. (AM'51-M'58), Res. & Dev. Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, Route 1, Doylestown, Pa.

FINK, LOUIS, III (AM'40-M'52), Plant Extension Engr., Bell Tel. Co. of Pa., 1835 † Arch St., 16th Floor, Philadelphia 3, Pa.

FINK, LOWELL HENRY (AM'55), Load Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee; for mail, Box 261-M, Route 1, Thiensville, Wis.

FINK, LYMAN ROGER (M'60), General Mgr., Atomic Products Div., General Elec. Co., † 701 University Ave., Palo Alto, Calif.

FINK, MARVIN JAMES (M'60), Sr. Project Engr., A-C Spark Plug Div., General † Motors Corp., 1300 N. Dort; for mail, 2832 Concord, Flint 4, Mich.

FINK, ROBERT C. (AM'46-M'54), Sr. Elec. Engr., Water & Pr. Dept., City of Los † Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 5228 Marburn Ave., Los Angeles 43, Calif.

FINKE, DAVID S. (AM'52), Sales Engr., Westinghouse Elec. Corp., 101 W. 11th St., † Kansas City, Mo.

FINKE, HOWARD E. (AM'55), Sales Engr., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh 22, Pa.

FINKE, WENDELL HENRY (AM'58), Box 174, Route 3, Port Orchard, Wash.

FINKEL, CHARLES AUGUSTUS (AM'40), Mgr., Product Des., Res. Div., Okonite † Co., 220 Passaic St., Passaic, N.J.

FINKEL, SEYMOUR IRA (AM'54), Bendix Aviation Corp., Teterboro; for mail, 380 Union Ave., Irvington, N.J.

FINKELSTEIN, ARTHUR E. (AM'55), Elec. Engr., Congoleum-Nairn, Inc., 195 Belgrave Drive, Kearny, N.J.; for mail, 41-10 Bowne St., Flushing 55, N.Y.

FINKELSTEIN, SYDNEY (AM'60), Engr., Sperry Gyroscope Co., Great Neck; for mail, 7 Elberta Drive, East Northport, N.Y.

FINKENAUER, FREDERICK JACOB, JR. (AM'3^-M'41), Managing Engr., Chrysler Corp., 12800 Oakland Ave., Highland Park; for mail, 1220 N. Glenhurst Drive, Birmingham, Mich.

FINKLER, RONALD ARTHUR (AM'52), Chief, Adv. Dev., General Precision, Inc., † 50 Prospect Ave., Tarrytown, N.Y.

FINKS, LAWRENCE EDWARD (AM'59), Assoc. Engr., Substation Dept., Columbus & Southern Ohio Elec. Co., 215 N. Front St., Columbus; for mail, 8200 Long Road, Route 1, Canal Winchester, Ohio.

FINLAYSON, GEORGE (M'59), Engr.-in-Charge, Switchgear Const. Dept., British Thomson-Houston Co., Ltd., Neasden Lane, Willesden, London; for mail, 228 London Road, St. Albans, Herts., England.

FINLAYSON, HAROLD MUSGRAVE (M'44), Asst. Vice-Pres., Shawinigan Water & † Pr. Co., 600 Dorchester St., W., Montreal, Que., Can.

FINLAYSON, JAMES ALLAN (AM'56), Project Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport; for mail, 608 Southmont Road, Baltimore, Md.

FINLAYSON, VERNON A. (AM'49), Elec. Engr., Power Div., U.S. Reclamation † Bureau; for mail, 1044 S. Illinois, Casper, Wyo.

FINLEY, DAVID WILLIAM (AM'60), Res. Engr., Boeing Airplane Co.; for mail, 2213 - 9th Place, Renton 2, Wash.

FINLEY, EARL A. (AM'47), Chief Elec. Engr., Light & Pr. Dept., City of Pasadena, † 302 City Hall; for mail, 1240 Dominion Ave., Pasadena, Calif.

FINLEY, GEORGE LINDSEY (AM'52-M'59), Asst. Substation Engr., Duke Power † Co.; for mail, 932 Heather Lane, Charlotte 9, N.C.

FINLEY, JAMES DAVID (AM'55), Swgr. Dev. Engr., LRMD- AS&D Engg. Dept., † Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh, Pa.

FINLEY, JOHN MICHAEL (AM'59), 28 Radnor Drive, Newtown Square, Pa.

FINLEY, JOHN T., JR. (M'48), Vice-Pres. & Chief Engr., James R. Kearney Corp., † 4236 Clayton Ave., St. Louis; for mail, 18 Berry Road Park, Glendale 22, Mo.

FINLEY, RICHARD ALEXANDER (AM'55), Toronto Hydro-Elec. System, 14 Carlton † St.; for mail, 128 Burnaby Blvd., Toronto, Ont., Can.

FINLEY, RICHARD JESLEY (AM'59), Interprovincial Corrosion Control Co., Ltd., 1150 Plains Road, E.; for mail, 425 Burlington Ave., Burlington, Ont., Can.

FINMAN, BENJAMIN (AM'45-M'56), Central Office Equip. Engr., Southern New † England Tel. Co., 227 Church St.; for mail, 319 Winthrop Ave., New Haven 11, Conn.

FINN, ARTHUR FRANCIS (AM'59), 702 Kimsley St., Philadelphia 44, Pa.

FINN, EDWARD B. (AM'41), Vice-Pres., Insulation Mfrs. Corp., 1231 Superior Ave., N.E., Cleveland 14, Ohio.

FINN, EMMETT LAWRENCE (AM'61), USAF, 601 ACW Sq., Box 13, A.P.O. 171, New York, N.Y.

FINN, HOWARD L. (AM'49), Sales Dept., Nivison-Weiskopf Co.; for mail, 8060 Finley Lane, Cincinnati 42, Ohio.

FINN, JAMES JEROME (AM'24-M'31), Vice-Pres., Roland T. Oakes Co., 80 † Commerical St., Holyoke, Mass.

FINNEBURGH, LEWIS H., JR. (AM'36), Pres., Finney Co., 4612 St. Clair Ave., Cleveland; for mail, 22889 Shelburne Road, Shaker Heights 22, Ohio.

FINNEGAN, CHARLES FREDERICK (AM'58), Elec. Engr., Scott Paper Co.; for mail, 1162 McRae Ave., Mobile, Ala.

FINNEGAN, FRANCIS (AM'58), Dev. Engr., Metals & Controls Div., Texas Instruments, Inc., 34 Forest St., Attleboro; for mail, 185 Dover St., Brockton 24, Mass.

FINNEGAN, JOHN EDWARD (AM'59), Product & Dev. Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; for mail, 63 Pinkert St., Medford 55, Mass.

FINNEGAN, STEPHEN PATRICK (AM'52), Engg. Supr., Motor & Generator Div., General Elec. Co., 3001 E. Lake Road; for mail, 4813 Clinton Drive, Erie, Pa.

FINNEGAN, VINCENT EUGENE (AM'51), Elec. Staff Engr., Argonne National Lab., Argonne; for mail, 322 S. Summit, Wheaton, Ill.

FINNELL, HAROLD MORTIMER (AM'58), Field Serv. Engr., Customer Serv. Div., Collins Radio Co.; for mail, Box 390, Farmingdale, N.Y.

FINNELL, JOHN BERTRAN (AM'60), Relay Engr., Union Electric Co., 315 N. 12th † St., St. Louis; for mail, 1505 Bay Meadows, Florissant, Mo.

FINNELL, LEONARD W. (AM'51-M'60), Des. Engr., Large Rotating Apparatus Dept., 4L38, Westinghouse Elec. Corp., East Pittsburgh; for mail, 1018 Elizabeth St., Pittsburgh 21, Pa.

FINNELL, ROBERT R. (AM'54), Application Engr., General Elec. Co., Box 1537, Vandenberg A.F.B.; for mail, 1290 Barnette Road, Santa Maria, Calif.

FINNERAN, DONALD LIAM (AM'52), Assoc. Elec. Engr., Commonwealth Assoc., Inc., 209 E. Washington Ave.; for mail, 947 Chittock, Jackson, Mich.

FINNERAN, LEO EUGENE (AM'57), Elec. Des. Engr., Dept. 8140, Aerojet-General Corp.; for mail, Box 1947, Sacramento, Calif.

FINNEY, ALFRED C. (AM'07-M'26), (Retired), Constantia, N.Y. Member for Life.

FINNEY, JAMES ALLEN, JR. (M'57), Project Engr., Aerotec Industries, Inc., Greenwich, Conn.

FINNEY, JERRY MAITLAND (AM'57), Private Line Serv. Engr., Northwestern Bell † Tel. Co., 100 S. 19th St., Omaha, Nebr.; for mail, 2221 Sierra Drive, White Bear Lake, Minn.

FINNEY, WILLIAM GLENN (AM'55), Engr., Stone & Webster Engg. Corp., 49 † Federal St., Boston; for mail, 181 E. Central St., Natick, Mass.

FINSTON, JOSEPH S. (AM'51), Kaufman Construction Co., Inc., 4000 Pulaski Ave., Philadelphia 40, Pa.

FINSTUEN, RALPH EUGENE (AM'58), Assoc. Engr., National Cash Register Co., 1401 E. El Segundo Blvd.; for mail, 159 Ramona, Hawthorne, Calif.

FINZI, ARNO (M'59), Dept. Head, Brown Boveri & Cie., A.G., Uberwasserstr. 3, Dortmund, West Germany.

FINZI, LEO ALDO (AM'40-M'49-F'59), Buhl Prof. of Elec. Engg., Carnegie Inst. of Tech., Pittsburgh 13, Pa.

FIORE, RALPH JOSEPH (AFFIL'58), Engr., Elec. Dept., Bethlehem Steel Co.; for mail, 66 Wiesner Road, Lackawanna 18, N.Y.

FIORITO, EDWARD GERALD (AM'59), Patent Engr., International Bus. Mch. Corp., 425 - 13th St., N.W., Washington, D.C.; for mail, 1510 Woodburn St., Alexandria, Va.

FIORUCCI, ROBERT GUY (AM'59), 1228 Herron Ave., Pittsburgh 19, Pa.

FIRESTONE, LYNN (AM'59), General System Planning Engr., Ohio Edison Co., 47 † N. Main St., Akron 8, Ohio.

FIRESTONE, WILLIAM LOUIS (AM'53-M'60), Engg. Director, Communication Div., † Motorola, Inc., 4501 Augusta Blvd., Chicago; for mail, 3163 University, Highland Park, Ill.

FIRKET, GUILLAUME C. (AM'22), Mgr., Bureau d'Etudes Industrielles, 43 Rue des Colonies; for mail, 266 Ave. de Tervuren, Brussels, Belgium.

FIRMIN, GEORGE PRENTICE (AM'58), General Engr., Engg. Sect., Hq. 3rd U.S. Army, Fort McPherson; for mail, 2193 Bollingbrook Drive, S.W., Atlanta 11, Ga.

FIRMIN, MARVIN LOUIS (AFFIL'56), Asst. Engr., New Orleans Pub. Serv., Inc., 317 Baronne St.; for mail, 118 - 30th St., New Orleans 24, La.

FIRPI, ALFREDO (AM'56), Apartado 915, Hato Rey, Puerto Rico.

FIRST, ROBERT JOSEPH (AM'60), Jr. Elec. Engr., Austin Co., Mayfield & Taylor, Cleveland; for mail, 2217 Bunts Road, Lakewood 7, Ohio.

FIRTH, CHARLES J. (AM'24), Engg. Instructor, Villanova Univ., Villanova; for † mail, 6382 Columbia Ave., Philadelphia 31, Pa. Member for Life.

FIRTH, FRANCIS GEORGE (AM'43), Applied Plastics Div., Hexcel Products, Inc., Box 277, El Segundo, Calif.

FIRTH, FRANCIS RICHARD (AM'59), Jr. Engr., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 418 Hudson St., Hoboken, N.J.

FIRTH, LEWIS GERALD, JR. (AM'51), Project Engr., Datamaster Corp., 85 Hazel St., Glen Cove, N.Y.

FISCARELLI, ANTONIO (AM'54), 14 Shelley Drive, New Providence, N.J. †

FISCH, ERNEST ALLEN (AM'55), Engr., General Elec. Co., Electronics Park, Syracuse; for mail, 300 Beech St., North Syracuse, N.Y.

FISCH, ROBERT ARNOLD (AM'58), Graduate Asst., Elec. Engg. Dept., New York Univ.; for mail, 2386 Davidson Ave., New York 68, N.Y.

FISCHELL, ROBERT ELLENTUCH (AM'54), Project Leader, U.S. Naval Ord. Lab.; for mail, 1027 McCeney Ave., Silver Spring, Md.

FISCHER, ALAN EDWARD (AM'54), Field Sales Engr., Federal Pacific Elec. Co., 4300 Crescent Ave., Long Island City; for mail, 81-43 - 255th St., Floral Park, N.Y.

FISCHER, CHARLES ALAN (AM'59), Jr. Engr., AC Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 4228 W. Luscher Ave., Milwaukee 9, Wis.

FISCHER, EDGAR HENRY (AM'58), Assoc. Engr., Applied Physics Lab., Johns-Hopkins Univ., 8621 Georgic Ave.; for mail, 3601 Weller Road, Silver Spring, Md.

FISCHER, EDWARD EUGENE (AM'41), Sales Engr., Master Elec. Co. Div., Reliance Elec. & Engg. Co., 225 Bala Ave., Bala-Cynwyd; for mail, 129 Brookside Road, Newtown Square, Pa.

FISCHER, EDWARD I. (AM'51), General Mgr., Perlberg & Tannenbaum, Inc., 519 - 8th Ave., New York, N.Y.; for mail, 5 Burning Tree Lane, Trenton 8, N.J.

FISCHER, ERVIN THOMAS (AM'50), Jr. Elec. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 7066 Greenwood Ave., Upper Darby, Pa.

FISCHER, FREDERIC PHILIP (M'49), Chairman, Elec. Engg. Dept., Univ. of Buffalo, † Buffalo 14, N.Y.

FISCHER, GEORGE H. (AM'46), Elec. Engr., Morris Newmark & Brother, Inc., 1924 † Arch St., Philadelphia 3, Pa.

FISCHER, GEORGE KING, JR. (AM'53-M'61), Sales Engr., Industrial Sales Dept., General Elec. Co., Box 871; for mail, 2346 Dennistan Ave., S.W., Roanoke, Va.

FISCHER, HAROLD GEORGE (AM'54), Des. Engr., Electronics Div., Westinghouse Elec. Corp.; for mail, 318 Chalfonte Drive, Baltimore 28, Md.

FISCHER, HARRISON D., JR. (AM'48-M'61), Chief Transmission Engr., Southern † California Edison Co., 601 W. 5th St.; for mail, 1316 Saginaw St., Los Angeles 41, Calif.

FISCHER, JAMES LEE (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., 2525 Shadeland Ave., Indianapolis, Ind.; for mail, 6331 N. Lovely St., Portland 3, Oreg.

FISCHER, JAMES R. (AM'54), Buxton Hill, Williamstown, Mass.

FISCHER, JAMES REED (AM'58), Engr., Australian Oil Refining Pty., Ltd., PMG Box 79, Cronulla, N.S.W., Aust.

FISCHER, LAURENCE ALLAN (AM'51), 20 Arden Drive, Hartsdale, N.Y.

FISCHER, LOUIS DAVID (AM'58), Distribution Engr., Louisville Gas & Elec. Co., 731 W. Ormsby Ave.; for mail, 5214 Cooper Chapel Road, Louisville 19, Ky.

FISCHER, MAX (AM'40), Substation Maint. Supr., Tennessee Valley Auth., 6th & Market Sts.; for mail, 3663 Gleason, Chattanooga 11, Tenn.

FISCHER, PAUL METZGER (AM'47), Plant Elec. Engr., Columbia-Southern Chemical † Corp.; for mail, 82 Yonker St., Barberton, Ohio.

FISCHER, PAUL MICHAEL (AM'46-M'50), Sr. Elec. Engr., Cutler-Hammer, Inc., 315 † N. 12th St., Milwaukee 1, Wis.

FISCHER, RAY WALTER (AM'56), Instructor, Ord. Div., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, Baker Farm, Lanesboro, Mass.

FISCHER, REINHARD M. O. (AM'27), (Retired), 50-10 - 61st St., Woodside 77, † N.Y.

FISCHER, RICHARD ALLEN (AM'59), Altenburg, Mo.

FISCHER, ROBERT E. (AM'60), Res. Engr., National Cash Register Co., Main & † K Sts.; for mail, 3221 Kyle Ave., Dayton 29, Ohio.

FISCHER, ROLAND G. (AM'52), Chief Engr., Data Technology, Inc., 1122 E. San Mateo, S.E.; for mail, 2809 Virginia, N.E., Albuquerque, N. Mex.

FISCHER, RUSSELL CHARLES (AM'60), 1445 N. State Parkway, Apt. 26G, Chicago 10, Ill.

FISCHER, WAYNE LEE (AFFIL'58), Customer Equip. Engg. Dept., New York Telephone Co., 140 West St., New York, N.Y.; for mail, 235 S. Harrison St., East Orange, N.J.

FISCHER, WILLIAM ANDREW (AM'52), Des. Engr., Chicago Standard Transformer Corp., 3501 W. Addison St., Chicago; for mail, Bolt Ave., Route 2, Highland, Ill.

FISCHER, WILLIAM C. (AM'36), Product Engr., Globe-Union, Inc., 900 E. Keefe Ave.; for mail, 4240 N. 49th St., Milwaukee 16, Wis.

FISCHER, WILLIAM OTTO (AM'45-M'56), Lab. Engr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge, Mass.

FISCHLE, CARL F. (AM'48), Staff Sales Engr., Lenkurt Electric Co., Inc., 1105 Old County Road, San Carlos, Calif.

FISH, JAMES J. (AM'51), Project Engr., Rogers Engg. Co., Inc., G. P. O. Box † 191, Bangkok, Thailand.

FISH, JOHN W. (AM'53), Wire Chief, Southwestern Bell Tel. Co., Box 614, Victoria, Texas.

FISH, JOSEPH PRYOR (M'55), Elec. & Mech. Engr., Thomas B. Bourne Assoc., Inc., c/o U.S. MAAG, A.P.O. 153, San Francisco, Calif.

FISH, LOUIS HARVEY (AM'56), Des. Engr., Southwestern Elec. Pr. Co., 428 Travis St., Shreveport, La.

FISH, RICHARD HARTLEY (AM'57), Sr. Engr., Lenkurt Elec. Co., 1105 County † Road, San Carlos; for mail, 627 Edna Way, San Mateo, Calif.

FISH, ROBERT SCOTT (AM'55), Sales Engr., Banks Miller Supply Co.; for mail, 104 North Blvd., Huntington, W. Va.

FISH, WILLIAM A., JR. (AM'51), Des. Engr., Power Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford, Pa.

FISHBECK, CLIFFORD E. (AM'38-M'49), Staff Engr., Project Direction, Detroit Edi- † son Co., 2000 - 2nd Ave., Detroit 26, Mich.

FISHBURN, RALPH EDWIN (AM'44), Sr. Application Engr., Brown Instrument Div., † Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 1002 Edann Road, Oreland, Pa.

FISHBURNE, FRANCIS JOSEPH (AM'47-M'55), Transmission Supt., South Carolina † Elec. & Gas Co., 141 Meeting St.; for mail, 18 Logan St., Charleston, S.C.

FISHER, ALEC (AM'30-M'49), Mgr., D-C Specialty Engg. Sect., General Elec. Co.; for mail, 444 W. 9th St., Erie, Pa.

FISHER, ALLEN HARRY (AM'08-M'28), c/o Galdino Munoz P., Plaza de la Republica No. 31, Mexico 1, Mexico. Member for Life.

FISHER, BRYAN P. (AM'52), Engr., B & W Electric, 555 N. Miami Ave.; for mail, 3196 N.W. 100th St., Miami, Fla.

FISHER, CAMERON EUGENE (AM'40-M'48), Central Office Quality Engr., Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

FISHER, CHARLES R. (AM'51), Elec. Specialist, Flight Propulsion Div., J.E.D., General Elec. Co., Box 196, Cincinnati 15; for mail, 8666 Empire Court, Cincinnati 31, Ohio.

FISHER, CHARLES RAYMOND (M'58), Mgr., Digital Communication Lab., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester, N.Y.

FISHER, CLARENCE E. (AM'50), Elec. Des. Engr., Jefferson Chem. Co., Inc., † Box 108, Port Neches; for mail, 4425 Harding Drive, Beaumont, Texas.

FISHER, DAVID AUSTIN (AM'60), Jr. Engr., Elec. Engg. Dept., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 2106-B Jordan Park Apts., Fullerton, Pa.

FISHER, DON EDWARD (AM'51), Dev. Engr., Equip. Dev. Dept., Chemstrand Corp.; for mail, 3161 N. 10th Ave., Pensacola, Fla.

FISHER, EDWIN JOHN (AM'40-M'58), Project Engr., Electro-Motive Div., General Motors Corp., La Grange; for mail, 1842 Elmwood Ave., Berwyn, Ill.

FISHER, ERNEST A. (M'59), Asst. Mgr., T&D Engg. Dept., Union Electric Co., 721 † S. 18th St., St. Louis; for mail, 244 Gay Ave., Clayton 5, Mo.

FISHER, ERNEST WILSON (AM'59), Jr. Engr., Union Switch & Signal Div., Westing- † house Air Brake Co., Braddock Ave.; for mail, 2402 Collins Road, Pittsburgh 35, Pa.

FISHER, FLOYD CLAIR (AM'50-M'60), Staff Assistant-Executive, Exec. Dept., † Consumers Power Co., 212 W. Michigan Ave.; for mail, 802 Briarcliff Road, Jackson, Mich.

FISHER, FRANK LOUIS (AM'54), Asst. Chief Engr., Allen-Bradley Co., 136 W. † Greenfield Ave., Milwaukee; for mail, 3340 San Marcos Drive, Brookfield, Wis.

FISHER, FRANKLIN ADAMS (AM'54), Lab. Dev. Engr., Power Transformer Div., General Elec. Co., Bldg. 9-102, 100 Woodlawn Ave., Pittsfield, Mass.

FISHER, GARLAND F. (AM'48), Project Engr., Stanley Engineering Co., Hershey † Bldg.; for mail, 947 Maiden Lane, Muscatine, Iowa.

FISHER, GENE LEROY (AM'44-M'55), Head, Analysis & Computations Sect., A-C † Spark Plug Div., General Motors Corp., 1300 N. Dort Highway; for mail, 4292 Esta Drive, Flint 6, Mich.

FISHER, GEORGE HENRY BEATTY (AM'26), Canadian-Brazilian Services, Ltd., 25 King St., W., Toronto 1, Ont., Can.

FISHER, GEORGE WILBER (M'38), Elec. Engr., Kansas Gas & Elec. Co.; for mail, † 3037 Cromwell Drive, Wichita 4, Kans.

FISHER, GLENN NEWTON (AM'51), Des. Engr., Stanley E. Johnson, 1810 - 6th St., Berkeley; for mail, 1585 Cherry Road, Lafayette, Calif.

FISHER, HAROLD JOHN (AM'38), Test Engr., Transmission Dev. Dept., Bell Tel. † Labs., Inc., Murray Hill, N.J.

FISHER, JAMES HAYDEN (AM'53), Electro-Optical Systems, Inc., 170 N. Daisy St., Pasadena, Calif.

FISHER, JAMES TAYLOR (M'46), Area Chief Engr., Bell Tel. Co. of Canada, Ltd., † 393 University Ave., Toronto 2, Ont., Can.

FISHER, JOHN COURTNEY (AM'45-M'55), Engg. Director & Chairman, Board of Directors, American Dynamics Corp., 146 Main St., Maynard; for mail, 45 Sparks St., Cambridge 38, Mass.

FISHER, JOHN HERBERT (AM'55), Lt. Cmdr., U.S. Navy; for mail, 6712 Bacarro St., Long Beach 15, Calif.

FISHER, JOHN ROBERT (AM'56), Project Engr., Astronics Div., Lear, Inc., 3171 S. Bundy Drive, Santa Monica; for mail, 20764 Haynes St., Canoga Park, Calif.

FISHER, JOHN VICTOR (AM'59), Elec. Engr., H.J. Heinz Co.; for mail, 732 Baldwin Road, Pittsburgh 7, Pa.

FISHER, JOSEPH ALLEN (AM'58), Application Engr., Square D Co., 4500 Lee Road, Cleveland; for mail, 981 Yellowstone Road, Cleveland Heights 21, Ohio.

FISHER, JOSEPH FRANCIS (AFFIL'60), Engg. Asst., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y.

FISHER, LAWRENCE ELBERT (AM'36-M'38), Advance Systems Engr., General Elec. † Co., Plainville; for mail, 5 Upson Drive, Southington, Conn.

FISHER, LAWRENCE T. (AM'38-M'54), Head, Elec. Des. Sect., U.S. Engr. Corps, † 500 Pittock Block, Portland; for mail, 2020 Summit Drive, Lake Grove, Oreg.

FISHER, MARTIN H. (AM'42-M'49), Mgr., General Mill Sect., Apparatus Div., † Westinghouse Elec. Corp., 10-L Industrial Engg. Dept., East Pittsburgh; for mail, 327 Barclay Ave., Pittsburgh 21, Pa.

FISHER, MARVIN J. (AM'50), Asst. Elec. Engg. Prof., Washington Univ., St. Louis 30, Mo.

FISHER, NEIL ALLAN (AM'56), Sr. Product Engr., Specialty Control Dept., General Elec. Co.; for mail, 453 Walnut Ave., Waynesboro, Va.

FISHER, PETER ROBERT (AM'60), Area Engr., Works 4, Pittsburgh Plate Glass Co., 3rd Ave., Ford City; for mail, 315 S. Jefferson St., Kittanning, Pa.

FISHER, PHILIP PAUL, JR. (AM'59), Distribution Engr., Eastern Distribution Engg. Div., Oklahoma Gas & Elec. Co., Box 1638; for mail, 111 N. 10th St., Muskogee, Okla.

FISHER, RAYMOND MOORE, JR. (AM'45-M'52), Product Des. Engr., Motor & † Generator Div., General Elec. Co.; for mail, 215 Juniper Drive, Schenectady 6, N.Y.

FISHER, RICHARD GEORGE (AM'51), Westinghouse Elec. Corp., 3451 E. Marginal Way, Seattle 4, Wash.

FISHER, RICHARD STONER (AM'52), Tech. Asst. to Dev. Mgr., National Carbon Co., † Fostoria, Ohio.

FISHER, RICHARD WILLIAM (AM'61), Assoc. Elec. Engr., Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 3351 Towers Court, S., Columbus 13, Ohio.

FISHER, ROBERT B. (AM'14), Substation Supr., D.L.&W. R.R. Co., 115 Observor Highway, Hoboken; for mail, 101 Cypress St., Millburn, N.J. Member for Life.

FISHER, ROBERT BEACH (AM'48), Vice-Pres., Davis Equipment, Inc., 5110 E. 15th St.; for mail, 4922 E. 13th St., Tulsa 12, Okla.

FISHER, SETH GRANT (AM'47), Supr. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 103 MacAlpine Road, Ellicott City, Md.

FISHER, SIDNEY THOMSON (M'43), Vice-Pres., Radio Engineering Products, † Ltd., 1410 Stanley St., Montreal, Que., Can.

FISHER, WALLACE GLENN (AM'50), Adm. Asst., Windsor Utilities Comm., 787 † Quellette Ave.; for mail, 790 Rosedawn Drive, Windsor, Ont., Can.

FISHER, WESTON CLIFFORD (M'56), Farinon Electric Co., 416 D St., Redwood City, † Calif.

FISHER, WILL STRATTON, JR. (AM'55), Application Engr., Large Lamp Dept., † General Elec. Co., Nela Park, Cleveland 12, Ohio.

FISHER, WILLIAM B. (AM'25-M'29), (Retired), 193C Virginia Ave., Bridgeport, † Conn. Member for Life.

FISHER, WILLIAM HENRY (AM'50-M'59), Plant Elec. Engr., Columbia-Southern Chem. Corp.; for mail, 255 Aberdeen St., Corpus Christi, Texas.

FISHER, WILLIAM JOE (AM'59), Assoc. Evaluation Engr., Minneapolis-Honeywell Reg. Co., U.S. Highway 19, St. Petersburg; for mail, 15098 George Blvd., Clearwater, Fla.

FISHER, WILLIAM L. (AM'51), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 157 Via Pasqual, Redondo Beach, Calif.

FISHER, WILLIAM PETER (AM'54), Electronics Engr., Philadelphia Naval Shipyard, Philadelphia; for mail, 1019 North St., Collingdale, Pa.

FISHKIN, DOUGLAS EARL (AM'61), Res. Engr., The Boeing Co.; for mail, 7401 Rainier Ave., S., Apt. 115, Seattle 18, Wash.

FISHMAN, HARVEY (AM'59), Des. Engr., Hazeltine Electronics Div., 59-25 Little Neck Parkway, Little Neck; for mail, 1408 E. 49th St., Brooklyn 34, N.Y.

FISHMAN, IRVING (AM'57), Engr., Port of New York Auth., 111 - 8th Ave., New York; for mail, 711 E. 5th St., Brooklyn 18, N.Y.

FISHMAN, SOLOMON (AM'28-M'34-F'59), Elec. Engg. Prof., Newark College of † Engg., Newark; for mail, 45 Hudson Ave., Maplewood, N.J.

FISHMAN, STANLEY (AFFIL'55), Project Mgr., General Cable Corp., 730 - 3rd Ave., New York 17, N.Y.

FISIOREK, HENRY J. (AFFIL'59), Equip. Engr., Dept. 1252, Western Elec. Co., Inc., Merchandise Mart Plaza; for mail, 3813 N. Bernard St., Chicago 18, Ill.

FISK, DANIELS BRYAN (AM'46-M'53), Engg. Mgr., Clock & Timer Dept., General † Elec. Co., Ashland; for mail, Hodder Lane, R.F.D., Framingham, Mass.

FISK, IRA WILLIAM (AM'10-M'13), Member of Firm, Fisk & Roberts, Consulting Engrs., 15 Exchange Place, Jersey City, N.J.; for mail, Route 3, Doylestown, Pa. Member for Life.

FISK, IRVING CLIFFORD (AM'53-M'60), Mgr., Market Planning-Sales Dept., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; for mail, 9 Eleanor Road, Walpole, Mass.

FISK, JAMES BROWN (M'60), Pres., Bell Tel. Labs., Inc., Murray Hill, N.J.

FISK, WALTER BURTON, JR. (AM'29-M'34-F'55), System Engr., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 135 N. Woods Road, Manhasset, N.Y.

FISKE, CHARLES STEWART (AM'23-M'43), Sr. Engr., Baltimore Gas & Elec. Co., † 531 E. Madison St.; for mail, 3906 Hadley Square, W., Baltimore 18, Md. Member for Life.

FISKE, GEORGE (AM'11), (Retired), R.F.D., Kennebunk, Maine. Member for Life.

FISKE, HAROLD COLLINS (AM'24), Owner, Harold C. Fiske Co., 2255 Rand Tower, Minneapolis 2, Minn. Member for Life.

FISKE, JOHN JAY, JR. (AM'42), Mfg. Rep., Box 585, Arcadia, Calif. †

FISKE, RICHARD T. (AM'46), Sales Engr., Westinghouse Elec. Corp., 1625 K St., N.W., Washington, D.C.; for mail, 7503 Vale St., Chevy Chase 15, Md.

FISLER, CHESTER ALEXANDER (AM'53-M'60), Sales Engr., Apparatus Sales Dept., Westinghouse Elec. Corp., 32 N. Main St., Dayton 2, Ohio.

FISSEL, ELSWORTH BLAIR (AM'52), District Planning Engr., West Penn Power Co., 141 Grant Ave.; for mail, Box 398, Vandergrift, Pa.

FISTER, EDWARD J. (AM'38-M'46), Director, Countermeasures Div., Signal Corps Engg. Labs., Fort Monmouth; for mail, 246 Atlantic Ave., Long Branch, N.J.

FISTER, FRED M. (M'56), Louisiana Chief Engr., Southern Bell Tel. & Tel. Co., 1215 † Prytania St., New Orleans 13, La.

FITCH, ARCHER GRAHAM (AM'53), Industry Engg. Dept. 10-L, Westinghouse Elec. Corp., East Pittsburgh, Pa.

FITCH, CLYDE J. (M'48-F'59), Dev. Engr., General Products Lab., International Bus. Mch. Corp.; for mail, 209 W. Edward St., Endicott, N.Y.

FITCH, DAVID W. (AM'55), Head, Test, Medium Induction Motors, General Elec. Co., Schenectady; for mail, 9 Stephen Road, Scotia, N.Y.

FITCH, HERBERT R. (AM'56), Industrial Pr. Engr., Sacramento Municipal Utility † District, Box 2391, Sacramento 11; for mail, 1125 - 54th St., Sacramento 19, Calif.

FITCH, HOWARD S. (AM'18-M'46), Consultant, Chas. T. Main, Inc., 80 Federal St., Boston, Mass.; for mail, 5505 Woodmont St., Pittsburgh 17, Pa. Member for Life.

FITCH, JOHN IRA, JR. (AM'50), 334 Mossview Drive, Vandalia, Ohio.

FITCH, RICHARD NATHAN (AM'49-M'56), Head, System Operating Section, American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 33 Leland Ave., Plainfield, N.J.

FITCH, WILLARD EUGENE (AM'46-M'54), Des. Engr., Missile Space Div., Lock- † heed, Aircraft Corp., Sunnyvale; for mail, 1465 Lloyd Way, Mountain View, Calif.

FITCHEN, FRANKLIN CHARLES (AM'51), Asst. Prof., Elec. Engg. Dept., Univ. of † Rhode Island, Kingston, R.I.

FITCHEN, JOHN H. (M'43), Elec. Engr., Burns & Roe, Inc., 160 W. Broadway, New † York; for mail, 194-35 - 109th Road, Hollis 12, N.Y.

FITE, HIRAM EDWIN (AM'55), Electronics Engr., Rural Electrification Admin., Washing- † ton, D. C.; for mail, 1510 Pinewood St., Falls Church, Va.

FITE, ROBERT EDWARD (AM'54), 2638 Oberlin Road, Raleigh, N.C.

FITE, ROBERT HUNTER (M'60), Pres. & General Mgr., Florida Pr. & Lt. Co., 25 S.E. 2nd Ave., Miami 1, Fla.

FITTS, JOEL A. (AM'20-M'52), (Retired), 7441 N. Maplewood Ave., Chicago 45, Ill. Member for Life.

FITTS, RICHARD EARL (AM'55), Lt., USAF; for mail, 849-A W. Edgemont Ave., Montgomery, Ala.

FITTS, SPENCER BRIGGS (AM'58), Elec. Engr., Portland Pipe Line Corp., 335 Forest Ave.; for mail, 299 Prospect St., Portland, Maine.

FITTS, WILLIAM PERSON (AM'60), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, Box 334, Littleton, N.C.

FITZ, OTIS R. (AM'33-M'48), Project Engr., Engg. & Construction Div., South- † western Engg. Co., 4800 S. Santa Fe, Vernon; for mail, 23736 Malibu Road, Malibu, Calif.

FITZALLEN, JOHN HOWARD (AM'48), Communications & Electronics Dept., Toronto Transportation Comm.; for mail, 149 Rumsey Road, Toronto 17, Ont., Can.

FITZER, JACK (AM'52), Servo Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis; for mail, 8454 Bayberry Drive, Berkeley 34, Mo.

FITZGERALD, ALAN STEWART (M'27), Elec. Res. Engr., 333 Corte Madera Ave., † Mill Valley, Calif.

FITZGERALD, ARTHUR EUGENE (AM'31-M'39-F'56), Project Mgr., Jackson & † Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 9 Smith Ave., Lexington 73, Mass.

FITZGERALD, DELANO JACKSON (AM'42-M'49), Asst. Purchasing Agent, Baltimore Gas & Elec. Co., Baltimore 3, Md.

FITZGERALD, DONALD EDWARD (AM'55), Teacher, Long Beach City College, 4901 Carson St., Long Beach, Calif.

FITZGERALD, DONALD F. (AM'52-M'59), Assoc. Elec. Engg. Prof., Mississippi State Univ., Box 791, State College, Miss.

FITZGERALD, EDWARD REDMOND (AFFIL'58), 5900 Braddock Blvd., Apt. 27, Pittsburgh 37, Pa.

FITZGERALD, EDWIN MICHAEL (AM'52-M'58), Sr. Advanced Engr., Low Voltage † Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 560 Dartmouth Drive, King of Prussia, Pa.

FITZGERALD, GERALD WILLIAM NORMAN (M'51), Supr. Elec. Test Engr., Elec. † Res. Div., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 2 Wynnview Court, Toronto 13, Ont., Can.

FITZGERALD, HIRAM CAMPBELL (AM'56), Supr. Serv. Engr., Westinghouse Elec. † Corp.; for mail, Box 853, San Marcos, Texas.

FITZGERALD, JOHN A. (AM'54), Elec. Engg. Dept., Univ. of Massachusetts, † Amherst; for mail, 16 Walnut St., Ware, Mass.

FITZGERALD, JOHN A. (AM'54-M'60), Liaison Engr., Engg. Dept., Pittsburgh Plate Glass Co., 632 Fort Duquesne Blvd.; for mail, 112 Marie Drive, Pittsburgh 37, Pa.

FITZGERALD, JOHN D. (M'49), Sales Engr., General Elec. Co., 840 S. Canal St., † Chicago; for mail, 4110 Howard Ave., Western Springs, Ill.

FITZGERALD, JOSEPH P. (AM'51), Engr., Cleveland Elec. Illum. Co., 75 Public † Square; for mail, 1383 Winston Road, Cleveland 21, Ohio.

FITZGERALD, JOSEPH WILFRID (AM'26-M'33), Supr. Transmission Engr., Ohio Bell † Tel. Co., 750 Huron Road, Cleveland; for mail, 15980 Glynn Road, East Cleveland 12, Ohio. Member for Life.

FITZGERALD, LAWRENCE BERNARD (AM'58), Field Engr., Square D Co., 1500 W. 3rd Ave.; for mail, 512 Stinchcomb Road, Columbus 2, Ohio.

FITZGERALD, RICHARD JOHN (AFFIL'60), Asst. Engr., Southern New England Tel. Co., 163 Asylum St., Hartford, Conn.

FITZGERALD, VINCENT JOHN (AM'51), Elec. General Foreman, Aluminum Co. of America; for mail, 18 Martin Place, Wenatchee, Wash.

FITZGERALD, WALTER JOHNSON (AM'59), Cadet Engr., New York State Elec. & Gas Co., 62 Henry St., Binghamton; for mail, 12 James Ave., Port Dickinson, N.Y.

FITZGERALD, WILLIAM FRANCIS, JR. (AM'50), Production Engr., Charles Bruning Co., Inc., 1800 W. Central Road, Mount Prospect; for mail, 128 S. Hale Ave., Palatine, Ill.

FITZGERALD, WILLIAM JOSEPH, JR. (AM'53), Sr. Engr., Long Lines Dept., † American Tel. & Tel. Co., 400 Hamilton Ave., White Plains, N.Y.

FITZGERALD, WILLIAM JOSEPH, JR. (AM'50), Project Engr., International Bus. Mch. Corp.; for mail, 2827 San Carlos Drive, Walnut Creek, Calif.

FITZGIBBON, JAMES J. (M'47), Mgr., Transportation Sales, Atlantic District, General Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

FITZ-HUGH, CHARLES DOWNMAN (AM'58), Sr. Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 6518 Palatine Ave., Chicago 31, Ill.

FITZHUGH, PARKER MARSHALL (AM'47), Director, School of Electricity, Univ. of Houston, 3801 Cullen Blvd.; for mail, 4806 Rockwood St., Houston 4, Texas.

FITZKEE, LEON CLIVE (AM'56), Sr. Engr., The Martin Co., Box 179, Denver 1; for mail, 3378 W. Arlington Ave., Littleton, Colo.

FITZMAURICE, DANIEL JOSEPH (AM'60), Transmission Engr., Southern New England Tel. Co., 300 George St.; for mail, 76 Grove St., New Haven 10, Conn.

FITZMAYER, LOUIS HOWARD (AM'55), Microwave Engr., Major Appliance Div., General Elec. Co., Appliance Park; for mail, 1609 Ellwood Ave., Apt. D3, Louisville 4, Ky.

FITZMORRIS, MICHAEL JOSEPH, JR. (AM'52), Project Engr., Feedback Controls, Inc., 899 Main St., Waltham; for mail, 49 Holden Wood Road, Concord, Mass.

FITZNER, ARTHUR OWEN (AM'51), Res. Engr., Giddings & Lewis Machine Tool Co.; for mail, 214 - 19th St., Fond du Lac, Wis.

FITZNER, JACKSON PETER (AM'53), Engr., Southern Bell Tel. & Tel. Co., 1215 Prytania St., New Orleans; for mail, 107 Ridgewood Drive, Metairie, La.

FITZPATRICK, DONALD B. (M'60), Control Engr., Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee 4, Wis.

FITZPATRICK DONALD JAMES (AM'59), Industry Control Dept., General Elec. Co., Box 2488; for mail, 3405 Grandin Road Ext., S. W., Roanoke, Va.

FITZPATRICK, FRANK R. (AM'47-M'54), Relay Application Engr., Westinghouse Elec. † Corp., 95 Orange St., Newark; for mail, 357 Tremont Ave., East Orange, N.J.

FITZPATRICK, G. MOUNT (AM'54), Jr. Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 1324 Hazelwood Drive, Pitcairn, Pa.

FITZPATRICK, JAMES J. (AM'52), 113 Main Street Extension, Freeville, N.Y.

FITZPATRICK, JAMES LEO (AM'57), Elec. Engr., Arabian American Oil Co., Aramco, Box 1756, Dhahran, Saudi Arabia.

FITZPATRICK, JAMES MAURICE, JR. (AM'51), Elec. Supt., E. I. du Pont de Nemours & Co., Inc., Belle; for mail, 913 Chappell Road, Charleston, W. Va.

FITZPATRICK, JAMES PHILIP (AM'53), Sr. Scientist, Missiles & Space Div., Lock† heed Aircraft Corp., 3251 Hanover St., Palo Alto; for mail, 181 Muir Ave., Santa Clara, Calif.

FITZPATRICK, JAMES VINCENT (AM'52), General Mgr., Chicago International Trade † Fair, 30 W. Monroe; for mail, 5359 S. Seeley, Chicago 9, Ill.

FITZPATRICK, ROBERT JAMES (AM'50), Engr., System Planning Dept., Philadelphia † Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

FITZSIMMONDS, CLIFFORD ARTHUR (AM'49), Elec. & Instrument Engr., Coryton Refinery, Vacuum Oil Co., Coryton; for mail, "Casa Mia", Coolgardie Road, Ashford, Middlesex, England.

FITZSIMMONS, FRANK G. (AM'58), Special Systems Engr., International Bus. Mch. Corp., 112 Post Road, White Plains; for mail, 35 Anderson Ave., Scarsdale, N.Y.

FITZSIMMONS, GEORGE WASHINGTON (AM'59), Graduate Student, Univ. of Washington, Seattle; for mail, 3120 - 236th, S.W., Alderwood Manor, Wash.

FITZSIMMONS, LAURENCE GREGORY, JR. (AM'41-M'50), Chief Engr., Pacific Tel. & Tel. Co., 760 Market St., Room 662, San Francisco, Calif.

FITZSIMMONS, PHILLIP V. (AM'50), Chief Analyst, Consolidated Edison Co. of N.Y., Inc., 40-22 Lawrence St., Flushing; for mail, 13 - 10th St., Carle Place, N.Y.

FIUCZEK, ZDISLAW KAZIMIERZ (M'53), City Elec. Engr., City Council, Singapore.

FIX, OLIVER WILBUR (AM'53), Lt., USAF; Hq., USAF Inst. of Tech., Wright-Patterson A.F.B., Dayton, Ohio.

FIXSEN, RICHARD EUGENE (AM'58), Electronics Engr., Convair Astronautics Div., General Dynamics Corp., 5001 Kearney Villa Road; for mail, 2970 Marathon Drive, San Diego 11, Calif.

FIZZELL, JAMES ALBERT (AM'34), Liaison Engr., Illinois Testing Labs., Inc., 420 N. La Salle St.; for mail, 6846 Oleander, Chicago 31, Ill.

FIZZELL, KEITH EUGENE (AFFIL'59), Lab. Tech., Engg. Dept., Midland-Ross Corp., 490 S. Chestnut St., Owosso, Mich.

FJELD, JOHN MARTIN (AM'41), Elec. Engr., Burlington Industries; for mail, 3602 † Dogwood Drive, Greensboro, N.C.

FJORD CHRISTENSEN, JORGEN (AM'31-M'43), Sr. Engr., Consolidated Edison Co. † of N.Y., Inc., 4 Irving Place, New York; for mail, 159 Brewster Road, Massapequa, N.Y.

FLAATEN, DONALD STUART (AM'55), Industrial Sales Engr., Minnesota Pr. & Lt. Co., Eveleth, Minn.

FLACCUS, GEORGE W. (AM'14-M'30), (Retired), 229 Comanche Drive, Oceanport, † N.J. Member for Life.

FLACH, GEORGE W. (AM'50-M'59), Chief Elec. Inspector, Dept. of Safety & Permits, † City of New Orleans, Room 7E04, City Hall; for mail, 4634 Galahad Drive, New Orleans, La.

FLACHBARTH, CHARLES THOMAS (AM'45-M'53), Engr., Walker Brothers Co., Con† shohocken; for mail, 636 Buttonwood Drive, Springfield, Pa.

FLACK, DENNIS CLIFFORD (AM'49), Elec. Des. Engr., Bristol Aircraft Co., Ltd., Filton; for mail, 8 Withey Close, E., Westbury on Trym, Bristol, England.

FLACK, STANLEY GAULT (M'58), Elec. Engr., Trygve Hoff & Assoc., 1922 E. 107th St., Cleveland; for mail, 15419 Hilliard Road, Lakewood 7, Ohio.

FLAUD, ALBERT JOHN (AM'47-M'56), Des. Engr., Roushey, Smith & Uhlmann, † Engrs. & Archs., 189 Market St., Kingston; for mail, 332 Hughes St., Swoyersville, Pa.

FLADING, ROBERT E. (AM'52), Staff Engr., Elec. Sect., Johns-Manville Corp., 1530 Guardian Bldg., Cleveland; for mail, 578 Columbia Road, Bay Village, Ohio.

FLAGG, LOUIS FRANCIS (AM'56), Mgr., Field Training, Commercial Div., Minneapolis-Honeywell Reg. Co., 2753 - 4th Ave. S., Minneapolis 8, Minn.

FLAGG, OSGOOD RAYMOND (AM'58), Engr., Elec. Dept., Fay, Spofford & Thorndike, Inc., 11 Beacon St., Boston; for mail, 29 Hillcrest Road, Framingham, Mass.

FLAGG, WALDO REGINALD (AM'59-M'61), Factory Mgr., Canadian Ohio Brass Co., † Ltd., 1881 Thorold Stone Road, Niagara Falls, Ont., Can.

FLAGG, WILLARD ARTHUR, JR. (AM'51), Production Engr., Trans-Sonics, Inc., Box 328, Lexington 73; for mail, Route 2, Wayland, Mass.

FLAHART, DONALD O. (AM'49), Partner, Flahart & Dittman, Consulting Engrs., † 1st Natl. Bank Bldg., Rapid City, S. Dak.

FLAHERTY, BERNARD THOMAS (AFFIL'58), Dev. Test Engr., Small Aircraft Engine Dept., General Elec. Co., 1000 Western Ave.; for mail, 131 Euclid Ave., Lynn, Mass.

FLAHERTY, THOMAS JOSEPH, JR. (M'60), Elec. Engr., Eastman Kodak Co., Kodak Park; for mail, 2744 Oakview Drive, Rochester 17, N.Y.

FLAHIE, CHARLES EDWARD (AM'45-M'51), T&D Engr., Toledo Edison Co., 420 † Madison Ave.; for mail, 2536 Lawrence Ave., Toledo 10, Ohio.

FLAIG, GEORGE GLENN (AM'51), Substation Des. Engr., Commonwealth Assoc., † Inc., 209 E. Washington Ave.; for mail, 221 Cardinal Crest, Jackson, Mich.

FLAIRTY, CLARENCE WILSON (AM'56), Elec. Control Engr., General Engg. Lab., General Elec. Co., Schenectady; for mail, 15 Lillian Drive, Scotia 2, N.Y.

FLAMBOURIARIS, JOHN DENYS (M'50), Deputy General Mgr., Public Power Corp., 5 Loukianou St.; for mail, 69 Kifissia Ave., Athens 6, Greece.

FLANAGAN, JOHN J. (AM'51), Asst. Supr., Fischer & Porter; for mail, 718 Preston Lane, Hatboro, Pa.

FLANAGAN, JOHN PATRICK (AM'52), Production Engr., Minneapolis-Honeywell Reg. Co., St. Petersburg; for mail, 1444 Eastfield Drive, Clearwater, Fla.

FLANAGAN, JOHN THOMAS (AM'61), Res. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles 45; for mail, 1905 Camino de la Costa, Apt. 4, Redondo Beach, Calif.

FLANAGAN, PATRICK ANTHONY (AM'59), Des. Draftsman & Checker, Erik Floor & Assoc., 139 N. Clark St.; for mail, 215 S. Lavergne St., Chicago 44, Ill.

FLANAGAN, ROBERT EMMET (AM'60), Sales Engr., General Elec. Co., Box 1285, † Charlotte 9, N.C.

FLANAGAN, STEPHEN J. (M'49), Owner, Tri-State Utility Products, 2562 Sharondale Drive, Atlanta 5, Ga.

FLANAGAN, THOMAS MARION (AM'51), Engr., Dalta Elec. Pr. Association, Box 935, Greenwood, Miss.

FLANDERS, MILTON M. (AM'14-M'20-F'42), (Retired), 523 Tanner St., † Carrollton, Ga. Member for Life.

FLANAGAN, THOMAS MYLES (AM'60), USAF; for mail, 138 Church St., Fair

FLANIGAN, AMBROSE RUSSELL, JR. (AM'46), Elec. Engr., Peifer Elec. Co., Inc., 10-12 Decatur St., Trenton, N.J.; for mail, 913 Park Ave., Bristol, Pa.

FLANIGAN, ANDREW JOHN (AM'57), Plant Engr., Murray Ohio Mfg. Co., Hannon Drive, Lawrenceburg, Tenn.

FLANIGAN, JOSEPH MORTIMER (AM'50), Transmission Engr., Tel. Engg. Div., Rural Electrification Adm., Washington, D.C.; for mail, 627 Gordon St., Falls Church, Va.

FLANIGAN, LLOYD JOSEPH (AM'54-M'58), Test Engr., California Elec. Power Co., 3771 - 6th St.; for mail, 6688 Nicolett St., Riverside, Calif.

FLANIGEN, JOHN MONTEITH (AM'22-M'25-F'49), (Retired), 245 - 3rd Ave., † S.E., Atlanta 17, Ga. Life Member.

FLANNELLY, LAWRENCE M. (AM'53), Philadelphia Elec. Co., 2301 Market St., Philadelphia; for mail, 1233 Nolen Road, Roslyn, Pa.

FLANNERY, JOSEPH EUGENE (AM'47), Consulting Elec. Engr., 5026 Lorain Ave., † Cleveland 2, Ohio.

FLASCK, ALBERT R. (AM'55), Chief Proposal Engr., Switchgear Sales, Pennsylvania Transformer Div., McGraw-Edison Co., Box 330, Canonsburg, Pa.

FLATH, EARL H. (AM'20-M'29-F'43), (Retired), 3320 Rosedale Ave., Dallas 5, † Texas. Member for Life.

FLATH, EARL H., JR. (AM'44-M'51), Sr. Scientist, Temco Aircraft, Inc.; for mail, † 9915 Lakemont Drive, Dallas 20, Texas.

FLATI, RICHARD ANTHONY (AM'56), 182 Oakland Ave., Uniontown, Pa.

FLAUGH, FRANK CALVIN, JR. (AM'43), Transformer Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 3939 N. 74th St., Milwaukee 16, Wis.

FLAUTT, PATRICK WILSON (AM'60), Jr. Engr., International Bus. Mch. Corp., 182 N. Hamilton St., Poughkeepsie, N.Y.

FLAX, MICHAEL JOEL (AM'56), Electronic Engr., Sperry Gyroscope Co., Great Neck; for mail, 133 Devoe Ave., Yonkers 5, N.Y.

FLEAGER, CLARENCE EARL (AM'11-F'26), (Retired), 5747 Country Club Drive, Oakland 18, Calif. Member for Life.

FLEAGER, WILLIAM MAYNARD (AM'43-M'57), General Traffic Engr., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; for mail, 10 El Sueno, Orinda, Calif.

FLECHNER, ROBERT F. (AM'51), Des. Engr., Westinghouse Elec. Corp., Baltimore; for mail, 436 Shipley Road, Linthicum Heights, Md.

FLECK, HERBERT ARTHUR (AM'52), Elec. Engr., Allegheny Ludlum Steel Corp., West Leechburg; for mail, 216 Sunset Drive, New Kensington, Pa.

FLECK, KENNETH ADOLPH (AM'58), Mgr., Magnetic Devices, Cannon Electric Co., 1649 S. Central, Glendale 4, Calif.

FLEEGE, LAVERNE LINUS (AM'57), Field Engr., Line Material Industries, McGraw-Edison Co.; for mail, 7817 Marilyn Drive, Des Moines 22, Iowa.

FLEENOR, JOHN RICHARD (AM'59), Protection & Inductive Coordination Engr., General Tel. Co. of Indiana, Inc., Box 1201, Fort Wayne, Ind.

FLEER, MELVIN W. (AM'52), Sr. Asst. Relay Engr., Union Electric Co., 315 N. 12th Blvd.; for mail, 4218 Reavis Barracks Road, St. Louis 25, Mo.

FLEGAL, BRUCE C. (AM'36-M'39), Div. Supt., Northern Div., Oklahoma Gas & Elec. Co.; for mail, 1715 W. Oklahoma, Enid, Okla.

FLEIG, WILBUR J. (M'49), Owner, Wilbur J. Fleig & Assoc., Consulting Engrs., 104 † Fox St.; for mail, 132 Commonwealth Ave., Aurora, Ill.

FLEIGE, HELLMUTH (AM'57), Des. Engr., Federal Pacific Elec. Co., 333 Brokaw Road, Santa Clara; for mail, 14985 Quito Road, Saratoga, Calif.

FLEISCHER, DONALD WHITING (AM'57), 88 Mountain Ave., Bloomfield, N.J.

FLEISCHACKER, ROBERT (AM'61), Jr. Engr., AC Spark Plug Div., General Motors Corp., Oak Creek; for mail, 2162 N. 52nd St., Milwaukee 8, Wis.

FLEISCHER, PAUL E. (AM'60), Instructor, Elec. Engg. Dept., New York Univ., University Heights; for mail, 870 W. 181st St., New York 33, N.Y.

FLEISCHLI, WILLIAM ADOLPH (AM'59), Specialist, Low Voltage Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

FLEISCHMAN, ROBERT G. (AM'61), Assoc. Engr., Convair Astronautics Div., General Dynamics Corp., Kearny Mesa Road; for mail, 5749 Lord Cecil St., San Diego 22, Calif.

FLEISCHMANN, EDWIN (AM'22-M'29), Cons. Engr., 605 Market St., San Fran† cisco 5, Calif. Member for Life.

FLEISHMAN, EDWARD (AM'35), Elec. Engr., North American Aviation, Inc.; for mail, † 3754 Boise Ave., Los Angeles 66, Calif.

FLEISSNER, JOHN MICHAEL (AM'49-M'57), Relay Engr., Wisconsin Elec. Pr. Co.; † for mail, 2866 N. 79th St., Milwaukee 10, Wis.

FLEMING, BOBBY ROSS (AM'59), Elec. Engr., Neco Electrical Products Corp.; for mail, Box 391, Bay Springs, Miss.

FLEMING, CHISNA HENRY (AM'52-M'59), Engr., Central Engg. Dept., Ohio Edison † Co., 47 N. Main St.; for mail, 665 Glendora Ave., Akron 20, Ohio.

FLEMING, CLARENCE WILK (AM'51), Elec. Engr., Adolph Coors Co., Golden; for mail, 6363 W. 29th Ave., Denver 14, Colo.

FLEMING, DONALD CLIFFORD (AM'50), Sr. Engr., Spectral Electronic Corp., 1704 † S. Del Mar Ave., San Gabriel; for mail, 14832 E. Anaconda St., Whittier, Calif.

FLEMING, FRED (AM'59), 205 Kingsley Drive, Harmony Hills, Newark, Del.

FLEMING, GEORGE ADAIR (M'39-F'49), Chief, Power Resources Branch, U.S. Re† clamation Bureau; for mail, 3711 - 17th St., Sacramento 18, Calif.

FLEMING, HOWARD CLIFFORD (AM'34-M'41), Member, Tech. Staff, Bell Tel. Labs., † Inc., Whippany, N.J.

FLEMING, JAMES BERNARD, JR. (AM'52-M'60), Rate Engr., Rate Dept., Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines, Iowa.

FLEMING, JOHN GRANT (AM'37-M'45), Mgr., Advanced Programs, Corporate Staff, † Marketing Serv., International Bus. Mch. Corp., 590 Madison Ave., New York, N.Y.; for mail, Flanders Road, Woodbury, Conn.

FLEMING, JOHN SHELTON (AM'55), Engr., Florida Pr. & Lt. Co., Box 331, Miami, Fla.

FLEMING, KENNETH DWIGHT (AM'57), 1005 - 14th Ave., Honolulu 16, Hawaii.

FLEMING, MICHAEL EDWARD (AM'58), Ens., U.S. Navy; for mail, 2319 Loring Place, New York 68, N.Y.

FLEMING, PAUL JAMES (AM'48-M'58), Tech. Supr., Elec. Operations Div., † Hartford Elec. Lt. Co., 175 Cumberland Ave.; for mail, 154 Bunce Road, Wethersfield 9, Conn.

FLEMING, RAYMOND THOMAS (AM'48), Sales Engr., General Elec. Co., 700 Antoinette St., Detroit 2, Mich.

FLEMING, RAYMOND WILLIAM (AM'42), Vice-Pres. & Elec. Engr., McCaffery Co., Inc., 216 E. Wayne St.; for mail, 17535 Cleveland Road, South Bend 15, Ind.

FLEMING, ROBERT FLEMING, JR. (AM'53), Res. Assoc., Electronics Res. Sect., Engg. Experiment Station, Univ. of Virginia; for mail, Box 73A, Route 4, Charlottesville, Va.

FLEMING, ROBERT HAROLD (AM'52), Southeastern District Mgr., Sangamo Elec. Co., 1266 Oak Grove Drive, Decatur, Ga.

FLEMING, (MISS) SARAH G. (AM'57), Specialist, Automatic Programming, General Elec. Co., 100 Woodlawn Ave., Bldg. 17-260, Pittsfield, Mass.

FLEMING, THOMAS JEFFERSON (AM'24-M'30), Transmission & Protection Engr., † General Tel. Co. of California, 2020 Santa Monica Blvd., Santa Monica; for mail, 1621 Puebla Drive, Glendale 7, Calif. Member for Life.

FLEMING, THOMAS MANN (M'47), Partner, Fleming & Patterson, Elec. Engrs., 508 † E. Main St., Lexington, Ky.

FLEMING, WALTER WOLF (M'35), (Retired), 541 Bronx River Road, Yonkers 4, N.Y.

FLEMING, WILLIAM McRAE, JR. (AM'53), Engr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge, Mass.; for mail, Box 176, Route 1, Dover, N.H.

FLEMING, WILLIAM RAYMOND (AM'25-M'46), Elec. Supt., Chicago District Elec. † Generating Corp.; for mail, Box 65, Hammond, Ind. Member for Life.

FLEMISTER, HARRY ARMSTRONG (M'59), Georgia Transmission & Protection Engr., Southern Bell Tel. & Tel. Co., 795 Peachtree St., N.E., Atlanta, Ga.

FLEMISTER, LEMON A. (AM'21-M'27), (Retired), 1704 Homestead Ave., N.E., † Atlanta 6, Ga. Member for Life.

FLEMONS, RALPH SEYMOUR (AM'55), Supr. Engr., Civilian Atomic Power Dept., † Canadian General Elec. Co., Ltd., 107 Park St., N.; for mail, 1444 Sherwood Crescent, Peterboro, Ont., Can.

FLESHEIM, ROBERT STEPHENSON (AM'26-M'36), (Retired), 403 Oley St., Reading, Pa. Member for Life.

FLESHER, GAIL TIMME (AM'52), Principal Engr., Bendix Products Res. Lab., 493 E. 31st St., Chicago 16, Ill.

FLESHMAN, BENJAMIN ALFRED (M'44), Des. Engr., Miner & Miner, Inc.; for mail, † 1803 Delwood, Route 4, Greeley, Colo.

FLESNER, LEONARD JOHN (AM'54), 1628 Muriel, N.E., Albuquerque, N. Mex.

FLETCHER, CARLTON WENTWORTH (M'46), Elec. Engr., Chas. T. Main, Inc., 80 † Federal St., Boston; for mail, 77 Audubon Road, Wellesley Hills, Mass.

FLETCHER, CHARLES NORMAN (M'56), Chairman & Managing Director, Atlas Works, Edward G. Herbert, Ltd., Chapel St., Levenshule, Manchester; for mail, 51 Swann Lane, Cheadle Hulme, Cheadle, Cheshire, England.

FLETCHER, ELLSWORTH R. (AM'52-M'58), Industrial Sales Mgr., Portland General † Elec. Co., 621 S.W. Alder St., Portland, Oreg.

FLETCHER, FRANCIS PAUL (AM'54), Asst. Mgr., Field Serv. Engg., Federal Pacific Elec. Co., 50 Paris St., Newark, N.J.

FLETCHER, FRED LELAND (AM'45), 1675 Skyline Blvd., Reno, Nev. †

FLETCHER, HARRY EDWARD (AM'56), Engr., Ohio Bell Telephone Co., 700 Pros† pect Ave., Cleveland 15, Ohio.

FLETCHER, HARVEY (M'23-F'30), Dean, Brigham Young Univ.; for mail, 1615 N. Willow Lane, Provo, Utah. Member for Life.

FLETCHER, JAMES F. (AM'50-M'54), Estimator & Engr., Standard Electric Co., † 876 Vance Ave., Memphis 5, Tenn.

FLETCHER, JOHN A. (AM'20), (Retired), 255 Ballantyne Ave., N., Montreal, Que., Can. Member for Life.

FLETCHER, KENNETH JOHN (AM'53), Sales Engr., Allis-Chalmers Mfg. Co., 7975 S.W. Laurel St., Portland, Oreg.

FLETCHER, KENNETH VANCE (AM'43-M'50), Mgr., Rialto Office, Apparatus Sales † Div., General Elec. Co., 337 N. Riverside Ave., Rialto; for mail, 5575 Rumsey Drive, Riverside, Calif.

FLETCHER, LAIRD CRAIG (AM'56), Utilities Supt., City of Natchitoches. Box 37; for mail, 1421 Lakeshore Drive, Natchitoches, La.

FLETCHER, LINDSAY CARL, JR. (AM'59), Jr. Engr., Elec. Engg. Div., Philadelphia Elec. Co., 9th & Sansom St., Philadelphia; for mail, 852 - 14th Ave., Prospect Park, Pa.

FLETCHER, LOUIS D., JR. (AM'25), Sr. Partner, Darby & Darby, Patent Lawyers, 405 Lexington Ave., New York; for mail, 12 Rutland Road, Scarsdale, N.Y. Member for Life.

FLETCHER, PEARLIE RUDOLPH (M'61), Elec. Engr., Robert A. Hart, III, Consulting Engrs., 4629 N. Blvd., Baton Rouge; for mail, Walker, La.

FLETCHER, RAYMOND ARTHUR (AM'59), Elec. Engr., Transmission Dept., Southern New England Tel. Co., 300 George St.; for mail, 833 Elm St., New Haven, Conn.

FLETCHER, ROBERT H. (AM'36), Industrial Specialist, General Elec. Co., 1256 Soldiers Field Road, Boston; for mail, 6 Virginia Road, Reading, Mass.

FLETCHER, SIDNEY RAYMOND (AM'61), Elec. Engr., Robbins Engg. & Development Corp., 850 Ladd Road; for mail, 1775 Decker Road, Walled Lake, Mich.

FLETCHER, TAYLOR CROSBY (AM'49), R&D Director, Systems Div., Beckman Instruments, Inc., 325 N. Muller, Anaheim; for mail, 1534 Sunny Crest Drive, Fullerton, Calif.

FLETCHER, VOYNE V. (AM'45), Prod. Mgr., Southland, Inc., 1219 N. 32nd St.; for mail, 3105 Park Ave., Fort Smith, Ark.

FLETCHER, WALTER BINNS (AM'32), 3 Orchard Hill Circle, Manchester, N.H.

FLETCHER, WARREN ERWIN (AM'55), Jr. Engr., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 52 Ocean Ave., Central Islip, N.Y.

FLETCHER, WILLIAM HENRY (AM'42-M'57), General Engr., Des. & Construction Div., U.S. Reclamation Bureau; for mail, 3026 Lillian Road, Schenectady 3, N.Y.

FLETCHER, WILLIAM N., JR. (AM'51), Plant Mgr., Globe-Union, Inc., 5015 District Blvd., Los Angeles; for mail, 10625 - 8th Ave., Inglewood, Calif.

FLETCHINGER, CHARLES A. (AM'50), 7 S. Lafayette St., Mobile 19, Ala.

FLETEMEYER, LOUIS HENRY, JR. (AM'32-M'35), Electrochemicals Dept., E.I. † du Pont de Nemours & Co., Inc., Wilmington 98, Del.

FLETT, BERNARD CHARLES (AM'51), Asst. to Plant Engr., Bethlehem Pacific Coast Steel Corp., San Francisco Naval Shipyard, San Francisco; for mail, 1053 Clarendon Crescent, Oakland 10, Calif.

FLETT, LESTER CHARLES (AM'49), Engr., Appliance Div., Canadian Westing† house Co., Ltd., Longwood Road, Hamilton; for mail, 99 York Road, Dundas, Ont., Can.

FLEWELLEN, WILLIAM BANKS, JR. (AM'56), Engr., Distribution Engg. Div., Florida † Pr. & Lt. Co., 300 N.E. 3rd St.; for mail, 860 Wyoming Ave., Fort Lauderdale, Fla.

FLICK, CARL (AM'52), Dis. Engr., Westinghouse Elec. Corp., East Pittsburgh; for † mail, 5618 Darlington Road, Pittsburgh 17, Pa.

FLICK, JOHN ROBERT (AM'51-M'59), Vice-Pres. & Treas., Toledo Elevator & Mch. Co., 1946 Clinton St., Toledo; for mail, 18530 McCracken Road, Maple Heights, Ohio.

FLIGOR, LLOYD GLEN (AM'47-M'56), Southwestern Bell Tel. Co., 1010 Pine St., St. Louis; for mail, 9108 W. Pine, Brentwood 17, Mo.

FLINCHUM, ROBERT LYNN (AM'60), Engg. Asst., Virginia Elec. & Pr. Co., 7th St. & Franklin Ave.; for mail, 3118 Fendall Ave., Richmond, Va.

FLINN, JAMES ROBERT (AM'60), Jr. Engr., Ohio Edison Co.; for mail, 442 Clifton Drive, N.E., Warren, Ohio.

FLINT, GALE EVANS (AM'46), Vice-Pres., Housatonic Pub. Serv. Co., 33 Elizabeth † St., Derby, Conn.

FLIPPEN, EARL G. (AM'50), District Mgr., Delta Electric Power Assn., 112 Thomas, Cleveland, Miss.

FLOBERG, ALBERT CHARLES (AM'60), Elec. Engr., Baird Machine Co., 1700 Stratford Ave.; for mail, 34 Barrows Terrace, Stratford, Conn.

FLUCK, WARREN LINCOLN (AM'43), Geophysical Institute, Univ. of Alaska, College, Alaska.

FLUCKEN, RUSSELL JAMES (AM'48-M'54), Proposition Des. Engr., Transformer † Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 76 Chickering St., Pittsfield, Mass.

FLOCKENCIER, WALTER EARL (AM'55-M'59), Circuit & Dev. Engr., Leich † Electric Co., Genoa, Ill.

FLUDIN, CARL R., JR. (AM'29-M'36), Consulting Engr., 2744 Monterey Road, † San Marino, Calif.

FLOERSCH, EUGENE A. (AM'61), Assoc. Engr., Control Data Corp., 501 Park Ave., Minneapolis; for mail, 268 S. Griggs St., St. Paul 5, Minn.

FLUUK, WALTER DONOVAN (M'58), Filament Engr., Champion Lamp Works Div., † Consolidated Elec. Lamp Co., Inc., 330 Lynnway, Lynn, Mass.

FLOR, FREDERICK RICHARD (AM'54), Supr. Engr., Planning Sect., United Fuel Gas Co.; for mail, Box 1273, Charleston 25, W. Va.

FLORA, CLARENCE C. (AM'50-M'57), Div. Plant Sales Coordinator, Southwestern Bell Tel. Co., 705 S. Elgin Ave.; for mail, 4135 S. New Haven Place, Tulsa, Okla.

FLORA, WILLIAM C., JR. (AM'49), Asst. Elec. Engr., Bethlehem Steel Co., Sparrows Point; for mail, 6505 Colgate Ave., Baltimore 22, Md.

FLORANCE, DOUGLAS ALLAN (AM'50), Vice-Pres., Mgr., Florance Elec. Supply Co., Inc., 15 S. Washington St., Binghamton; for mail, 1110 Hillside Drive, Vestal, N.Y.

FLORENTINE, FRANK DENNIS (AM'53), 3925 - 3rd St., N.E., Minneapolis 21, † Minn.

FLORES, ANTHONY HAROLD (M'59), Telephone Engr., Rural Electrification Adm., † Washington, D.C.; for mail, 2004 - 6th St., S., Arlington 4, Va.

FLORES, ARMANDO (AM'52), Elec. Engr., Civil Engg. Office, USAF, Bldg. 62, † Biggs A.F.B.; for mail, 5021 Alps Drive, El Paso, Texas.

FLORES, RICHARD MENDEZ (AFFIL'60), 2601 N. 71st St., Scottsdale, Ariz.

FLORIANI, DONOVAN JOSEPH (AM'61), Engg. Asst., Costs & Survey Section, Cleveland Elec. Illum. Co., Ashtabula, Ohio.

FLORKEWICZ, VINCENT (AM'53), Transformer Engr., Federal Tel. & Radio Co., Clifton; for mail, 143 Post Ave., Lyndhurst, N.J.

FLORKOWSKI, JOHN HENRY, JR. (AM'60), 124 Lewis St., Eatontown, N.J.

FLORMAN, MONTE (AM'49), Head, Appliance Div., Tech. Dept., Consumers Union of U.S., Inc., 256 Washington St., Mount Vernon; for mail, 8107 - 229th St., Queens Village, N.Y.

FLORY, ALBERT ARTHUR (AM'59), Mgr., Citizens Utilities Co., 66 Main St., New† port, Vt.

FLOTO, ALBERT CLAUS (AM'59), Elec. Engr., U.S. Engr. Corps, Warren A.F.B., † Cheyenne; for mail, 3 - 19th St., S., Great Falls, Mont.

FLOTTMAN, ERNEST RICHARD (AM'55), Field Engr., Western Elec. Co., Inc.; for mail, 2705 Nations, El Paso, Texas.

FLOURNOY, DALE RAY (AM'56), Lt., USAF; Det. No. 1, NYADS, Philadelphia Ad Site, Pedricktown, N.J.

FLOURNOY, ROWLAND WILBURN (AM'61), Chief Chemical Engr., Reynolds Metals Co., 6601 Broad St.; for mail, 6110 Chamberlayne Road, Richmond 27, Va.

FLOURNOY, THOMAS FAULK (AM'50), Asst. Chief Elec. Engr., American Laundry Mch. Co., Ross & Section Aves.; for mail, 3619 Brentwood Ave., Cincinnati 8, Ohio.

FLOWER, ANDREW A. (AM'55), Elec. Engr., Wheatland Elec. Cooperative, Inc., † 101 Main St.; for mail, 1210 Church, Scott City, Kans.

FLOWER, JOSEPH W. (AM'52-M'58), Des. Engr., Westinghouse Elec. Corp., 4454 Genesee St., Buffalo; for mail, 96 Shimerville Road, Clarence, N.Y.

FLOWER, ROBERT DEANE (AM'54), Des. Group Engr., Test Equip. Engg. Div., Goodyear Aircraft Corp., 1210 Massillon Road, Akron; for mail, 3676 Seneca St., Stow, Ohio.

FLOWER, ROBERT LINDSAY (AM'43-M'56), Application Engr., General Elec. Co., † 13430 N. Black Canyon Highway; for mail, 1832 E. Rovey Ave., Phoenix, Ariz.

FLOWERDAY, WAYNE LEE (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 2632 Victoria, Wichita, Kans.

FLOWERS, CHARLES RICHARD (AM'56), Sales Engr., Reliance Elec. & Engg. Co., 2475 State Road; for mail, 1211 Silver Lake Ave., Cuyahoga Falls, Ohio.

FLOWERS, EDWARD L. (AM'49), Proprietor, E.L. Flowers & Sons, Mfg. Rep., Box 327, Westwood, Mass.

FLOWERS, HAROLD LEE (AM'39-M'47), Director of Weapons Systems, Goodyear Aircraft Corp., Akron 15, Ohio.

FLOWERS, JOE BOB (AM'58), Special Serv. Engr., General Tel. Co. of the Southwest, Box 1001; for mail, 1844 Wilson St., San Angelo, Texas.

FLOWERS, RALPH GEORGE, JR. (AM'49-M'57), Sales Engr., Apparatus Sales † Div., General Elec. Co., Box 1464, Lubbock, Texas.

FLOWERS, ROBERT BENJAMIN (AM'48-M'56), Application Engr., General Elec. Co.; † for mail, Box 4659, Atlanta 2, Ga.

FLOWERS, ROBERT BENJAMIN, JR. (AM'54), General Elec. Co.; for mail, 202 King Ave., Waynesboro, Va.

FLOWERS, THEODORE ROBERT (AM'52), Adv. Dev. Project Engr., Portable Appli- † ance Div., General Elec. Co., 1285 Boston Ave.; for mail, 92 Lounsbury Road, Bridgeport 4, Conn.

FLOWERS, WILLIAM ALLISON (AM'49), Substation Engr., Pacific Gas & Elec. Co.; † for mail, 1260 - 42nd Ave., Sacramento, Calif.

FLOYD, GEORGE D. (AM'19-M'28-F'56), (Retired), 94 Chaplin Crescent, Toronto 7, † Ont., Can. Member for Life.

FLOYD, JAMES GLENN (AM'35), Sr. Elec. Designer, Pacific Gas & Elec. Co., 1401 † Fulton St.; for mail, 3127 Alta Ave., Fresno 2, Calif.

FLOYD, MARVIN HUGH (AM'51), Engr., Southern Bell Tel. & Tel. Co., 147 Alhambra Circle, Coral Gables; for mail, 333 N.W. 31st Ave., Miami 35, Fla.

FLOYD, ROBERT CLAUDER (M'58), Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, Stonecroft Drive, Route 2, Murrysville, Pa.

FLOYD, WILLIAM FENIMORE (AM'50), Sr. Field Supv., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 602 Douglas Drive, Kingston Estates, Haddonfield, N.J.

FLUECKIGER, WALLACE DOYLE (AM'60), 817 - 9th St., Santa Monica, Calif.

FLUEHR, GEORGE R. (AM'41), Pres., Kuhlman Elec. Co., Box 288; for mail, 1048 N. Cranbrook Road, Birmingham, Mich.

FLUGUM, ROBERT WILLIAM (AM'49-M'55), System Application Engr., Distribution † Apparatus Div., Westinghouse Elec. Corp., Box 341, Bloomington, Ind.

FLUHRER, ARTHUR CHARLES (AM'40-M'59), Des. Engr., Des. & Construction Div., † Water & Pr. Dept., City of Los Angeles, 207 S. Broadway; for mail, 318 N. Berendo St., Los Angeles 4, Calif.

FLUKE, JOHN MAURICE (AM'37-M'46), Pres., John Fluke Mfg. Co., Inc.; for mail † Box 7161, Seattle 33, Wash.

FLUKINGER, THOMAS EDWARD (AM'57), Sales Engr., Apparatus Sales Div., † General Elec. Co., Box 5821, Dallas 22, Texas.

FLURSCHEIM, CEDRIC HARALD (M'52), Asst. Chief Elec. Engr., Associated Electrical Industries (Manchester), Ltd., Trafford Park, Manchester 17, England.

FLUTSCH, LEO (AM'24-M'43), Rogers Engineering Co., Inc., G.P.O. Box 191, Bangkok, Thailand. Member for Life.

FLYNN, EDWARD JOHN (M'58), Mgr., Materials & Process Lab., General Elec. Co.; for mail, 1118 Millington Road, Schenectady, N.Y.

FLYNN, JAMES DEWARD (AM'58), Assoc. Engr., Cincinnati Gas & Elec. Co., 4th & † Main St., Cincinnati 2, Ohio.

FLYNN, JOHN JOSEPH (AFFIL'60), Engg. Asst., American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 48-16 - 42nd St., Long Island City, N.Y.

FLYNN, JOHN LEWIS (AM'55), Jr. System Protection Engr., Alabama Power Co., 600 N. 18th St.; for mail, Box 526, Route 2, Birmingham 9, Ala.

FLYNN, OSWALD LEE (AM'50), Elec. Construction Foreman, Arizona Pub. Serv. Co.; for mail, 1838 W. Roma, Phoenix, Ariz.

FLYNN, ROBERT EMMETT (AM'57), Field Sales Engr., Globar Div., Carborundum Co., 60 E. 56th St., New York, N.Y.; for mail, 377 S. Harrison St., East Orange, N.J.

FLYNN, THOMAS F. (AM'52-M'60), Group Leader, Instrument Div., Perkin-Elmer Corp., Main Ave., Norwalk; for mail, Big Oak Circle, Stamford, Conn.

FLYNN, WILLARD J. (AM'52), Electronic Engr., Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford, Conn.; for mail, Box 321, Hampden, Mass.

FLYNT, EDWARD REID (AM'40-M'51), Res. Engr., Experiment Station, Georgia Inst. † of Tech., Atlanta, Ga.

FOCHLER, EDWARD JOSEPH (AM'58), Production Engr., Electronic Tubes Div., Sylvania Electric Co.; for mail, 2704 Oak Ave., Altoona, Pa.

FOCHS, HERBERT N. (AM'37-M'39), Chief Electrician, Metropolitan Life Insurance † Co., 2000 E. Tremont Ave.; for mail, 1525 Unionport Road, New York 62, N.Y.

FOCKELMANN, WILLIAM FIELDING (AM'58), District Mgr., Permali, Inc.; for mail, 10023 Brockbank Drive, Dallas 29, Texas.

FOCKLER, WILLIAM G. (AM'45), Engg. Mgr., Light Product Line, Federal Div., ITT, 100 Kingsland Road, Clifton; for mail, 96 Magnolia Place, Wayne, N.J.

FOECKE, HAROLD ANTHONY (AM'56), Asst. Elec. Engg. Prof., Univ. of Notre Dame; for mail, Box 89, Notre Dame, Ind.

FOELKER, HENRY EDWARD (AM'52-M'57), Distribution Coordination Engr., Home † Office Engg. Div., Central Pr. & Lt. Co., 120 N. Chaparral St., Corpus Christi, Texas.

FOERSTER, H. MARK (AM'56), Elec. Engr., El Paso Natural Gas Products Co., † Box 3986; for mail, 1504 Verde, Odessa, Texas.

FOGEL, CHARLES MORTON (AM'47), Asst. Dean, School of Engg., Univ. of Buffalo; for mail, 161 Admiral Road, Buffalo, N.Y.

FOGEL, ROBERT J. (AM'57), Elec. Engr., Elec. Lab., Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

FOGELQUIST, HAROLD THEODORE (AM'51-M'60), Utilities Supt., Oil Operations, Arabian American Oil Co., Box 654, Abqaiq, Saudi Arabia.

FOGELQUIST, JACK DEWEY (AM'52), Engr., General Elec. Co., Richland; for mail, 524 Road 44 North, Pasco, Wash.

FOGERTY, JOHN E. (AM'56), Engr., New England Tel. & Tel. Co., 1 Greene St.; for mail, 218 Hamilton St., Providence 7, R.I.

FOGG, FRANCIS DALLAS (AM'56), Engr., LMED, General Elec. Co., 831 Broad St.; for mail, 1121 Brinckerhoff Ave., Utica, N.Y.

FOGG, JAMES NORMAN (AM'46-M'51), Power Supt., Ethyl Corp.; for mail, 554 S. † Lakeshore Drive, Baton Rouge 6, La.

FOGG, LEIGH E. (AM'26-M'48), Kennecott Wire & Cable Div., Okonite Co., Phillipsdale, R.I.

FOGG, MILTON PATRICK (AM'51), 6947 Bobby Boyer Ave., Canoga Park, Calif.

FOGLE, JOHN BUCK (AM'60), 140 Neal Ave., Newark, Ohio.

FOGLESONG, HAROLD GENE (AM'59), Tech. Instructor, Hughes Aircraft Co., Culver City; for mail, 10012 Athenia Circle, Cypress, Calif.

FOHL, LUTHER RANDALL (AM'47), Elec. Des. Engr., Hilscher-Clarke Elec. Co., † 519 - 4th St., N.W., Canton 3, Ohio.

FOHRHALTZ, HOWARD AUGUSTUS (AM'52-M'59), Engg. Supv., General Elec., 100 † Woodlawn Ave.; for mail, 580 Hancock Road, Pittsfield, Mass.

FOKSCHANER, PETER HANS (AM'60), Asst. Engr., Outside Plant Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place; for mail, 210 W. 94th St., Apt. 6E, New York 25, N.Y.

FOLAN, THOMAS PETER (AM'54), District Mgr., Boston Edison Co., 182 Tremont St., Boston; for mail, 8 Warren St., Norwood, Mass.

FOLBERTH, GUS W. (AM'47), Electronics-Radio Group Engr., The Martin Co., Baltimore; for mail, Box 249-B, Forest Hill, Md.

FOLDES, STEPHEN (AM'38), Chief Engr., Endicott Coil Co., 24 Charlotte St., Binghamton; for mail, 3631 Rath Ave., Johnson City, N.Y.

FOLEY, ALBERT HILLIARD (AM'41), Dev. Engr., General Elec. Co., 100 Woodlawn † Ave.; for mail, 92 Jason St., Pittsfield, Mass.

FOLEY, EDMUND FRANCIS (AFFIL'56), Graybar Elec. Co., Inc., 21-15 Bridge Plaza, N., Long Island City, N.Y.; for mail, 34 Phillips Road, Nixon, N.J.

FOLEY, EUGENE P. (AM'55), Des. & Field Engr., Ford Motor Co., Box 657, Dear- † born; for mail, 447 Deering, Garden City, Mich.

FOLEY, FRED JOHN (AM'55), Engg. Sect. Mgr., X-Ray Div., Westinghouse Elec. Corp., 2519 Wilkens Ave.; for mail, 618 Chapelgate Lane, Baltimore 29, Md.

FOLEY, JAMES MAURICE (AM'57), Jr. Engr., Line Material Industries, McGraw-Edison Co., 12th & Madison; for mail, 404 Hemlock Court, South Milwaukee, Wis.

FOLEY, JOHN EUGENE (AM'54), Staff Engr., Caterpillar Tractor Co.; for mail, 1087 W. Sunset Ave., Decatur, Ill.

FOLEY, JOHN GRAHAM (AM'25), Consulting Engr., Foley & Foley, 132 - 77th St., † Brooklyn 9, N.Y. Member for Life.

FOLEY, JOHN JAMES (AM'53), Engr., New York Tel. Co., 140 West St., New York, N.Y.; for mail, 2615 Hudson Blvd., Jersey City 6, N.J.

FOLEY, JOSEPH MARTIN (AM'51), Elec. Foreman, Bethlehem Steel Co., Sparrows Point; for mail, New Cut Road, Kingsville, Md.

FOLEY, JOSEPH PATRICK (AM'59), Lt., USAF; for mail, 34 Woodland Road, Bedford, Mass.

FOLEY, LEROY EARL, JR. (AM'53), Mfg. Engr., Medium A-C Motor & Generator Div., General Elec. Co., Bldg. 50-344; for mail, 1229 Palma Ave., Schenectady, N.Y.

FOLEY, ROBERT J. (AM'30-M'46), Caixa Postal 1150, Campinas, Est. Sao Paulo, † Brazil, S.A.

FOLEY, THOMAS BRIAN (AM'60), Jr. Engr., Narragansett Electric Co., 280 Melrose St., Providence 7, R.I.

FOLEY, WILLIAM JOSEPH, JR. (AM'55), Elec. Field Engr., General Elec. Co.; for mail, 210 N. Wycomb Ave., Lansdowne, Pa.

FOLEY, WILLIAM R. (AM'31-M'50), Area Freq. Coordinator, U.S. Army Proving † Ground, Fort Huachuca; for mail, Ramsey Canyon, Hereford, Ariz.

FOLGER, SAMLEL R. (AM'42-M'53), Application Engr., General Elec. Co., 3 Penn † Center Plaza, Philadelphia 2, Pa.

FOLKERT, MELVIN BRUTUS (AM'49), Sr. Dynamics Engr., Convair Div., General Dynamics Corp., Pacific Highway; for mail, 5644 Dorothy Way, San Diego 15, Calif.

FOLKINS, GLENN ORVILLE (AM'54), Section Supr., Sandia Corp., Sandia Base, Albuquerque; for mail, Placitas, N.Mex.

FOLLETT, FLOYD LESLIE (AFFIL'61), Draftsman, Engg. Dept., Iowa Elec. Lt. & Pr. Co., Security Bldg.; for mail, 400 - 18th St., N.E., Cedar Rapids, Iowa.

FOLLI, RINALDO (AM'58-M'61), Asst. General Mgr. & Chief Engr., Pirelli Cables. † Conduits, Ltd., 77 Richelieu St.; for mail, 24 St. Denis St., St. Johns, Que., Can.

FOLSE, JOHN STEPHEN (AM'54), 1614 S. Carrollton Ave., New Orleans 18, La.

FOLSUM, EARL CHARLES (AM'61), 5731 Abelia Road, Jacksonville 9, Fla.

FOLSOM, KENNETH EDMUND (AM'50), Factory Engr., Merrimack Valley Plant, Western Elec. Co., Inc., 1600 Osgood St., North Andover, Mass.; for mail, Lawrence † Road, Salem, N.H.

FOLSOM, ORION BURNS (AM'58), Telegraph Engr., Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta; for mail, Austin Road, Route 1, Ellenwood, Ga.

FOLTZ, GERRALD GENE (AM'51), Dev. Engr., New Britain Mch. Co. Div., Kochler Aircraft Products Co., 309 Leo St.; for mail, 4212 Ardery Drive, Dayton 6, Ohio.

FOLTZ, HENRY MARTIN (AM'43-M'56), Consulting Engr., 1410 Lafayette Park- † way, Williamsport, Pa.

FOLTZ, LEROY STEWART (M'25-F'46), Prof. of Elec. Engg. Emeritus, Michigan State Univ.; for mail, 801 Sunset Lane, East Lansing, Mich. Member for Life.

FOLTZ, RALPH P. (AM'49), Staff Engr., Engg. Dept., Chicago Area, Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 2734 Prairie Ave., Evanston, Ill.

FOMALONT, EDWARD BEREL (AM'61), 144 Rockglen Road, Philadelphia 51, Pa.

FONDA, FREDERICK MARTIN, JR. (AM'55), Dev. Engr., Electronic Defense Labs., Sylvania Elec. Prod., Inc., Box 205; for mail, Box 133, Mountain View, Calif.

FONDA, KENNETH ALLEN (AM'51), Engg. Designer, Aero-Space Div., Boeing Airplane Co., Seattle; for mail, 16634 S.E. 8th, Bellevue, Wash.

FONDILLER, WILLIAM (M'15-F'26), Consultant, 262 Central Park West, New York † 24, N.Y. Member for Life.

FONG, JAMES (AM'59), Elec. Engr., Bureau of Ships, Navy Dept., 18th & Constitution Ave.; for mail, 1233 Gallatin St., N.E., Washington 17, D.C.

FONG, K. Y. (AM'57), Assoc. Elec. Engr., Kaiser Engrs. Div., Henry J. Kaiser Co., † 1924 Broadway; for mail, 242 Frisbie St., Oakland 11, Calif.

FONG, KOUAN (AM'50), 787 Ostrom Ave., Syracuse 10, N.Y.

FONG, WELIEN L. (AM'51), Sr. Res. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 936 Bosworth St., San Francisco 12, Calif.

FONG, WILLIAM HINN (AM'44), Asst. Stations Engr., Quebec Hydro-Elec. Comm., † 107 Craig St., W., Montreal, Que., Can.

FONO, PETER (AM'52-M'58), Chief Engr., Precision Power Div., American Electronics, Inc., 2112 N. Chico Ave., El Monte; for mail, 3007 W. 5th St., Los Angeles 5, Calif.

FONT, MANUEL (AM'25-M'33), Exec. Sec., Institute of Engineers of Puerto Rico, † Box 218, Roosevelt, Puerto Rico. Member for Life.

FONTAINE, ARTHUR BURR (AM'51), Visiting Assoc. Prof., Elec. Engg. Dept., Univ. of Wisconsin, Madison, Wis.

FONTAINE, CHARLES BERNARD, JR. (AM'38-M'49), Sr. Analyst, Engg. Statistics † Engg. Services, General Elec. Co., Schenectady, N.Y.

FONTAINE, JOHN E. (AM'45), Graybar Electric Co., Inc., Atlanta, Ga.

FONTAINE, LANCASTER RIGBY (AM'57), District Mgr., Delta-Star Div., H. K. † Porter Co., 681 Market St., San Francisco, Calif.

FONTAINE, PAUL EMILE (AM'61), Sales Engr., Northern Electric Co., Ltd., 1000 † Guy St., Montreal 25, Que., Can.

FONTANA, JOSEPH ALEXANDER (AM'48), West Coast Mgr., Consolidated Controls Corp., 750 S. Isis Ave., Inglewood; for mail, 408 Avenida de Jose, Redondo Beach, Calif.

FONTANA, LOUIS JOSEPH (AM'51), Sr. Engr., Systems Mgmt. & Engg. Dept., Fairchild Camera & Instrument Corp., Syosset; for mail, 12 Sparton Lane, Commack, N.Y.

FONTENOT, JULES MALCOLM (AM'59), Elec. Des. Engr., Tennessee Valley Auth., Knoxville; for mail, Box 304, Route 2, Louisville, Tenn.

FONTENOT, SAMMY LEE (AM'58), Engr., Elec. Distribution Dept., New Orleans Public Serv., Inc., 317 Baronne, New Orleans, La.

FOODMAN, HAROLD WOLFE (AM'59), Dev. Engr., Lamp Div., Westinghouse Elec. Corp., McArthur Ave., Bloomfield; for mail, 6 Franklin Court, Franklin Twp., New Brunswick, N.J.

FOOKS, JOHN HARRY (M'59), Engg. Mgr., TV-Radio Div., Westinghouse Elec. Corp., Route 27 & Vineyard Road, Box 71, Metuchen, N.J.

FOORD, LANCE JAMES (AM'57), Engg. Mgr., Wire & Cable Dept., Canadian General Elec. Co., Ltd.; for mail, 1047 Western Ave., Peterboro, Ont., Can.

FOOT, GEORGE BRONSON (AFFIL'58), Asst. Supt., T&D, Omaha Public Pr. District, 4302 Leavenworth St.; for mail, 508 S. 68th St., Omaha, Nebr.

FOOT, GEORGE HELIER (AM'58), Telecommunications Systems Office, Siemens Edison Swan, Ltd., Woolwich, London; for mail, "Royston," Hillbrow Road, Esher, Surrey, England.

FOOTE, CYRUS L. (AM'46), Supv. Elec. Engr., Gibbs & Hill, Inc., Pennsylvania Station, New York, N.Y.; for mail, 60 Cedar Place, Packanack Lake, Wayne, N.J.

FOOTE, GRAHAM ALBERT (AM'49), Plant Ext. Engr., General Tel. Co. of Illinois, 1312 E. Empire St.; for mail, 201 Fairway Drive, Bloomington, Ill.

FOOTE, HOWARD LEWIS (AM'50-M'56), Electronic Systems Engr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester 9, N.Y.

FOOTE, JAMES HAROLD (AM'18-M'29-F'32), (PRESIDENT 1959-60), Director of † Engg., Commonwealth Services, Inc. & Chief Engr., Commonwealth Associates, Inc., 209 E. Washington Ave., Jackson, Mich. Member for Life.

FOOTE, JAMES STUART (AM'60), Res. Asst., UMRI, Univ. of Michigan, 1151 Catherine St.; for mail, 1212 Birk, Ann Arbor, Mich.

FOOTE, LAWRENCE ROSSITER (AM'58), Sr. Dev. Engr., General Elec. Co., 1501 Roanoke Blvd., Salem, Va.

FOOTE, ROBERT SAMUEL (AM'56), Elec. Engr., Natl. Aeronautics & Space Adm., Langley A.F.B.; for mail, 341 Wheelton Road, Hampton, Va.

FORBERG, TRYGVE (AM'48-M'54), Des. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 70 Highland Ave., Highland Park, Mich.

FORBES, ALLAN DANIEL (AM'32-M'42), Mfg. Engg. Mgr., Meter Div., Westing- † house Elec. Corp., 95 Orange St., Newark, N.J.; for mail, Burr St., Fairfield, Conn.

FORBES, EDWARD EUGENE (AM'59), Asst. Engr., Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City, Okla.

FORBES, EDWARD KING (AM'54), Des. Engr., Dow Chemical Co., Freeport; for mail, † 102 Jasmine, Lake Jackson, Texas.

FORBES, FRED FRANKLIN (AM'59), Res. Fellow, School of Physics, Univ. of Minnesota; for mail, 8000 Eastwood Drive, Minneapolis 21, Minn.

FORBES, HARLAND C. (AM'25-M'30-F'44), Chairman of the Board, Consolidated † Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

FORBES, HAROLD EDWARD (M'47), Div. Chief Engr., Alabama Pr. Co., Tuscaloosa, Ala.

FORBES, HORATIO JAMES, SR. (AM'59), Elec. Engr., Celanese Corp. of America; for mail, 126 Chatillon Road, Rome, Ga.

FORBES, LESTER N. (M'43), Coordination Engr., Northern Indiana Pub. Serv. Co., † 5265 Hohman Ave., Hammond; for mail, 8132 Forest Ave., Munster, Ind.

FORBES, ROBERT BRYSON (AFFIL'56-AM'61), Engr., Engg. Dept., Illinois Bell Tel. Co., 225 S. 4th St., Springfield, Ill.

FORBES, ROBERT SKIDMORE, JR. (AM'42-M'58), Specialist Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 107 Mulberry Road, Windy Hills, Newark, Del.

FORBES, SHERMAN GUY (AM'10-M'15), (Retired), 208 - 1st St., Indian Rocks Beach, Fla. Member for Life.

FORBES, THOMAS J. (AM'49), Mgr., Technical Service Corp., 900 Crain Highway, Glen Burnie; for mail, 12305 Connecticut Ave., Silver Spring, Md.

FORBIS, ELDON CLEPHANE (AM'56), Assoc. Res. Engr., The Boeing Co., 3400 E. McArthur; for mail, 1723 W. 31st, N., Wichita 4, Kans.

FORBUS, ROBERT DEVER (AM'60), Elec. Engr., Planning Dept., Central Pr. & Lt. Co., 120 N. Chaparral; for mail, 1326 Clare Drive, Corpus Christi, Texas.

FORBUSH, WALTER ALFRED (AM'10), Brockton Edison Co., 36 Main St., Brockton, Mass. Member for Life.

FORCEY, WILLIAM J.R. (AM'52), Vice-Pres. & Engr., Talley Corp., Hiway 101 & Conejo Road, Newbury Park; for mail, 189 Grandview Circle, Camarillo, Calif.

FORCHTNER, JAMES (AM'47-M'58), Exchange Plant Ext. Engr., Northwestern Bell † Tel. Co., 224 S. 5th St., Minneapolis; for mail, 1726 Jefferson Ave., St. Paul 5, Minn.

FORCK, MARK HELIAS (AM'60), Field Engr., Western Elec. Co., Inc., Winston-Salem, N.C.; for mail, 4426 Vermont Ave., Alexandria, Va.

FORD, CARROLL SIDNEY (AM'54), 842 - 15th St., S.E., Mason City, Iowa.

FORD, DAVID EMMETT, JR. (AM'53), Res. Elec. Engr., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 3430 N. 16th St., Milwaukee 6, Wis.

FORD, DAVID WALLACE (AM'51-M'58), 420 Flourtown Road, Lafayette Hill, Pa. †

FORD, DENNIS JOHN (AM'52-M'59), Assoc. Elec. Engg. Prof., Univ. of Pittsburgh, Pittsburgh 13, Pa.

FORD, DWARD GAIL (AM'48), Transmission Construction Engr., Power Dept., Central Pr. & Lt. Co., Corpus Christi; for mail, 302 N. Cameron, Victoria, Texas.

FORD, FRANK REGINALD (AM'19-M'28), (Retired), 21 Village Drive, Somers Point, N.J. Member for Life.

FORD, HAROLD NORMAN (AFFIL'52-AM'56), Elec. Engr., New Orleans Pub. Serv., † Inc., 317 Baronne St.; for mail, 4910 Gawain Drive, New Orleans, La.

FORD, HARRY CLAYTON (AM'57), Des. Engr., Ideal Elec. & Mfg. Co., 330 E. † 1st St.; for mail, 604 Highland Ave., Mansfield, Ohio.

FORD, HARRY NEWTON (AM'57), Component Engr., Hughes Aircraft Co., Florence & Teale, Culver City; for mail, 6150 Arrowroot Lane, Portuguese Bend, Calif.

FORD, JAMES (AM'60), Des. Engr., English Elec. Canada Div., John Inglis Co., † George St., St. Catharines, Ont., Can.

FORD, JAMES G. (AM'41), Mgr., Mfg. Engg. Dept., Westinghouse Elec. Corp., † Sharon, Pa.

FORD, JOEL DEAN (AM'59), Elec. Engr., Celanese Fibers Co. Div., Celanese Corp. of America, Box 1113; for mail, 120 Chatillon Road, Rome, Ga.

FORD, JOHN H. (AM'40-M'57), Apparatus Engr., Line Material Industries, McGraw- † Edison Co., Box 7347, North Kansas City, Mo.

FORD, JOHN HENRY STUART (AM'47), Chief Engr., Canadian National Telegraphs, † 151 Front St., W., Toronto; for mail, Erindale, Ont., Can.

FORD, JOHN THOMAS (AM'52), Supt., Control Mfg., Locomotive & Car Equip. Div., † General Elec. Co., 2901 E. Lake Road, Erie, Pa.

FORD, JOSEPH FULTON, III (AM'58), Distribution Engr., Alabama Power Co., Enterprise, Ala.

FORD, LEROY STEARNS (AM'09), (Retired), Western Elec. Co., Inc.; for mail, Ashfield, Mass. Member for Life.

FORD, LEWIS CLARK (AM'42-M'49), Supv., Install. & Serv. Engg. Dept., General † Elec. Co., S. 162 Post St.; for mail, W. 2513 Gordon Ave., Spokane 13, Wash.

FORD, LYMAN DOUGLAS (AM'61), Sales Engr., Power Apparatus Dept., Northern † Electric Co., Ltd., 8325 Fraser St., Vancouver; for mail, 1527 E. 27th St., North Vancouver, B.C., Can.

FORD, MICHEL A. (AM'39-M'48), Standards Engr., U.S. Defense Dept., Pentagon † Bldg., Washington, D.C.; for mail, Newington, Va.

FORD, PAUL CHARLES (AM'38-M'44), Vice-Pres., Engg., Wagner Elec. Corp., † 6400 Plymouth Ave., St. Louis 33, Mo.

FORD, RICHARD SEDGWICK (AM'40), Principal Dev. Engr., Aero. Div., Minneapolis- † Honeywell Reg. Co., 2600 Ridgway Road; for mail, 7001 - 4th Ave., S., Minneapolis 23, Minn.

FORD, ROBERT (AM'59), Elec. Engr., Engg. Div., Ford Electric Co., 327 S. 20th St.; for mail, Kenwyn Apts., Apt. 9-A, 50th & Wynnefield Ave., Philadelphia 31, Pa.

FORD, ROBERT FRANCIS (AM'61), 4678 Longfellow Ave., Dayton 24, Ohio.

FORD, ROBERT O. (AM'45), Elec. Engr., Planning, Special Studies & Specifications, † Water & Pr. Dept., City of Los Angeles; for mail, 3460 Blair Drive, Los Angeles 28, Calif.

FORD, TOM C. (AM'52), Owner, Ford Electrical Lab., 3610 Alexia Place, San Diego 16, Calif.

FORD, WILLIAM ADAM (AM'39-M'52), Elec. Engr., Warren & Van Praag, 253 S. † Park St.; for mail, 1340 Buena Vista, Decatur, Ill.

FORD, WILLIAM ROY (M'56), Engg. Mgr., Eberline Instrument Div., Reynolds Elec. † & Engg. Co.; for mail, 1844 Tewa Road, Santa Fe, N. Mex.

FORD, WILLIAM WARNER, JR. (AM'58), R.F.D., Dalton, Mass.

FORDE, MICHAEL JOSEPH (AM'55), Elec. Engr., Electricity Supply Board, 21 Lower Fitzwilliam St.; for mail, 9 Hume St., Dublin, Ireland.

FORDER, JOHN B. (AM'49), Depreciation & Valuation Engr., General Tel. Co. of † Michigan, 860 Terrace St.; for mail, 1277 Palmer Blvd., Muskegon, Mich.

FORDHAM, CLARENCE EUGENE (AM'51), Systems Engr., Dept. 473, Goodyear Aircraft Corp., 1210 Massillon Road, Akron; for mail, 2570 Bailey Road, Cuyahoga Falls, Ohio.

FORDHAM, LYLE D. (AM'40-M'50), Asst. Div. Operating Supt., Commonwealth Edison † Co., 72 W. Adams St., Chicago; for mail, 515 Longfellow Ave., Deerfield, Ill.

FOREHAN, CLAYTON LEAVENWORTH (AM'50), Sales Corresponderit, I-T-E Circuit Breaker Co.; for mail, 503 Welty St., Greensburg, Pa.

FOREHAND, WILLIAM NURNEY (AM'54), Electric Auto-Lite Co., Toledo; for mail, Metamora, Ohio.

FOREMAN, CLARE M. (AM'52), Elec. Engr., Freeport Sulphur Co.; for mail, 1600 † River Oaks Drive, New Orleans 14, La.

FOREMAN, GEORGE WARREN (M'61), Plant Engr., Intra State Telephone Co., 100 † N. Cherry St., Galesburg, Ill.

FOREMAN, JOHN JAMES (AM'54), Staff Engr., Malca Electronics, Inc., 123 N. 3rd † St., Minneapolis; for mail, 874 Parkview Ave., St. Paul 13, Minn.

FOREMAN, LeROY ELLIS (AM'61), Jr. Engr., Public Serv. Co. of Colorado; for mail, 229 Quincy St., Pueblo, Colo.

FOREMAN, WALTER EVEREST (AM'21), (Retired), 89 Castlefield Ave., Toronto 12, † Ont., Can. Member for Life.

FOREMAN, WILLIAM R. (AM'37), Elec. Engg. Assoc., Des. & Construction Div., † Water & Pr. Dept., City of Los Angeles, 207 S. Broadway; for mail, 4023 Collis Ave., Los Angeles 32, Calif.

FOREST, JAMES RUSSELL (AM'55), Hydro Operating Engr., Northern States Power Co., 15 S. 5th St.; for mail, 5524 James Ave., S., Minneapolis 19, Minn.

FOREST, ORESTE JACOB (M'46), Sales Engr., Westrex Corp., 111 - 8th Ave., New York, N.Y.; for mail, Box 192, Chapel Hill Road, Atlantic Highlands, N.J.

FORGEY, HARRY LEROY (AM'51-M'59), Engr., General Engg. Dept., Consumers † Power Co., 212 W. Michigan Ave., Jackson, Mich.

FORISTER, HAROLD GLENN (AM'59), Sales Engr., Westinghouse Elec. Corp., † 411 N. 7th St., St. Louis; for mail, 45 Taney Drive, Florissant, Mo.

FORK, FRANK WILLIAM (M'58), Mgr., Elec. Marketing, H. H. Robertson Co., 2400 Farmers Bank Bldg., Pittsburgh 22, Pa.

FORKNER, EDMUND GRANT (AM'54), Chief, Engg. Requirements, USAF; TUSLOG, Det. 15, A.P.O. 224, New York, N.Y.

FORLAND, WILLIAM EDWIN (AM'50), Pres., Seatronics, Inc., 1817 Norman St., Seattle 44, Wash.

FORMAN, ALFRED HENNEN (M'51), Exec. Vice-Pres., Arizona Pub. Serv. Co., † 501 S. 3rd Ave.; for mail, 501 W. Encanto Blvd., Phoenix, Ariz.

FORMAN, ALFRED M. (AM'33-M'48), Elec. Engr., Continental Elec. Co., Inc., 1240 Harrison Ave., Rockford, Ill.

FORMAN, IRVING (AFFIL'53-AM'57), Elec. Designer, Seelye, Stevenson, Value & Knecht, 101 Park Ave., New York; for mail, 327 Wicks Ave., North Babylon, N.Y.

FORMAN, JOHN ALFRED (AM'56), Test Engr., Electron Tube Div., Radio Corp. of America, 415 S. 5th St., Harrison; for mail, 125 N. Oraton Parkway, East Orange, N.J.

FORMAN, PHILIP (AM'53), Pres., American Macromotive Corp., 4613 Kings Highway; for mail, 1052 E. 57th St., Brooklyn 34, N.Y.

FORMAN, ROBERT ELDON (AM'40-M'58), Asst. Planning Engr., Pacific Pr. & Lt. Co., Pub. Serv. Bldg., 920 S.W. 6th Ave., Portland 4, Oreg.

FORMAN, ROBERT J., JR. (AM'47), Sr. Engr., Delaware Pr. & Lt. Co., 600 Market St., Wilmington; for mail, 1 Pardee Ave., Elsmere, Wilmington 5, Del.

FORMAN, WILLIAM BAYARD (AM'37), Res. Dev. & Engg. Supt., Eastman Kodak Co., 50 W. Main St.; for mail, 461 Bonnie Brae Ave., Rochester 18, N.Y.

FORMHALS, WILLIAM HARRY (M'44), A-C Motor Engg. Mgr., Westinghouse Elec. Corp.; for mail, 2371 Kensington Ave., Buffalo 26, N.Y.

FORMOSO FERRER, JOSE (M'48), Supt., Operations Dept., Mexican Pr. & Lt. Co., † Condesa No. 6; for mail, Calle de Ricardo Palmerin 71, Mexico 20, Mex.

FORNASIER, OSWALDO ENO (AM'57), Engg. Asst., Shawinigan Water & Pr. Co., † Shawinigan; for mail, 570 - 123rd St., Shawinigan South, Que., Can.

FORNEY, ROBERT CHARLES (AM'53), Sales Engr., Apparatus Sales Div., General Elec. Co., 700 E. Franklin St.; for mail, 1304 Townley Road, Richmond 29, Va.

FORNWALT, HARRY CLIFFORD, JR. (AM'61), Lt., USAF; Air Force Unit Post Office, Los Angeles 45, Calif.

FORREST, DOUGLAS RAYMOND (AM'59), Plant Extension Engr., British Columbia Telephone Co., 768 Seymour St.; for mail, 2550 W. 33rd Ave., Vancouver 13, B.C., Can.

FORREST, EARL EUGENE (AFFIL'53), Sr. Layout Man, New York State Elec. & Gas Corp., Elmira; for mail, 209 William Lane, Horseheads, N.Y.

FORREST, EDWARD F. (AM'46-M'50), Mgr., Engg. Sub-Sect., Medium Voltage † Swgr. Div., 6901 Elmwood Ave., Philadelphia; for mail, 34 Leedom Drive, Media, Pa.

FORREST, MELBOURNE ARTHUR (M'58), Director, Pr. & Indust. Facil. Div., † Burns & Roe, Inc., 160 W. Broadway, New York 13, N.Y.

FORREST, MORTIMER ELLIOTT, JR. (AM'55), Supr. Engr., Staff Engg. - Special Serv. & Maint. Div., Southern Bell Tel. & Tel. Co., Hurt Bldg.; for mail, Box 2211, Atlanta 1, Ga.

FORREST, WILLIAM GRAHAM (AM'49), Asst. Dept. Supt., North American Cyana- † mid, Ltd.; for mail, 214 Des Bois Road, Rosemere, Que., Can.

FORRESTAL, ROGER PETER (AM'40), Engg. Supr., Cutler-Hammer, Inc.; for mail, † 4724 N. Woodruff Ave., Milwaukee 11, Wis.

FORRESTER, JAMES HARRY ALEXANDER (AM'53), Coordinator, Transport Div., † Boeing Airplane Co., Box 707, Renton; for mail, 3852 - 142nd Place, S.E., Bellevue, Wash.

FORSANDER, FOLKE (AM'54), Warehouse Supr., Lighting Dept., City of Seattle, 4th & Spokane; for mail, 12535 - 20th Ave., N.E., Seattle 55, Wash.

FORSBACH, CURTIS IRVING (AM'61), Sales Engr., General Elec. Co., 403 Amarillo Bldg.; for mail, 3412 Sunlite, Amarillo, Texas.

FORSBERG, ARTHUR W. (AM'44-M'51), Vice-Pres & General Mgr., Airmarine Motors, Inc., 369 Bayview Ave., Amityville, N.Y.

FORSELIUS, JOHN FARRELL (AM'60-M'61), Sr. Engr., Engg. Dept., Southern New England Tel. Co., 227 Church St., New Haven, Conn.

FORSHA, HERBERT EARL (AM'57), Fellow Engr., Westinghouse Elec. Corp.; for † mail, 293 Forker Blvd., Sharon, Pa.

FORSMAN, ALLYN JOSEPH (AM'57), Res. Engr., Missile & Space Div., Lockheed Aircraft Corp.; for mail, 7760 Van Buren, N.E., Minneapolis 21, Minn.

FORSMAN, MARION EDWIN (AM'41-M'49), Asst. Director, College of Engg., Univ. † of Florida, Gainesville, Fla.

FORSMAN, WALLACE A. (AM'50-M'59), Program Engr., General Operations Div., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 6435 N.E. Alameda, Portland 13, Oreg.

FORST, HAROLD C. (AM'51), Electronics Scientist, Interior Ballistics Lba., Aberdeen Proving Ground; for mail, 810 Lafayette St., Havre de Grace, Md.

FORST, JOHN J. (AM'56), Chief Elec. Engr., Aluminum Div., Olin-Mathieson Chem. Corp., 460 Park Ave., New York; for mail, 263 Palisades Ave., Yonkers, N.Y.

FORSTALL, EDWARD LOGAN (AM'22-M'28), Plant Ext. Engr., Bell Tel. Co. of † Pa., 1835 Arch St., Philadelphia; for mail, 1500 Flat Rock Rd., Penn Valley, Narberth, Pa. Member for Life.

FORSTER, ALFRED MANNING (M'53), Project Engr., Aluminum Co. of Canada, Ltd., † 1700 Sun Life Bldg., Montreal, Que., Can.

FORSTER, ARTHUR G. (AM'33-M'47), Industrial Engr., San Francisco Naval Ship- † yard, San Francisco; for mail, 1133 Oakland Ave., Piedmont 11, Calif.

FORSTER, ARTHUR GEORGE (AM'53), Elec. Engr., Hooker Chemical Corp., Buffalo † Ave., Niagara Falls; for mail, 211 Carpenter Ave., Buffalo 23, N.Y.

FORSTER, ENRIQUE FRANK (AM'57), Elec. Engr., Kaiser Aluminum & Chem. Co., Trentwood; for mail, 1820 S. Skipworth, Route 7, Spokane, Wash.

FORSTER, HARRY DeSHON, JR. (AM'60), Asst. Engr., Sperry Gyroscope Co., Great Neck; for mail, 6 Edwards St., Apt. 1-B, Roslyn Heights, N.Y.

FORSTER, JAMES BOICE (AM'60), Jr. Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, Box 41, Route 2, Kingston, N.Y.

FORSTER, JOHN ARNOLD (M'59), Canadian Colombo Plan Adviser, Warsak Hydro † Elec. Project, Warsak Colony, Peshawar, West Pakistan.

FORSYTH, CARL (AFFIL'55), District Mgr., Insulator Dept., General Elec. Co., 3811 Arbor Way, Charlotte 7, N.C.

FORSYTH, DANIEL HENRY (AM'57), Sr. Electronics Systems Engr., Lockheed Aircraft Corp.; for mail, 185 Meadowbrook Drive, Marietta, Ga.

FORSYTH, HIBBARD WILLIAMSON (AM'49), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 8325 Doreen, Fort Worth 16, Texas.

FORSYTH, JAMES ERNEST (AM'37), Engg. Sales Mgr., Canadian Controllers, Ltd., † 169 Eastern Ave., Toronto; for mail, 55 Anndale Road, Scarboro, Ont., Can.

FORSYTH, JOHN STEWART (AM'54), Sales Application Engr., Swgr. Div., Eastern Power Devices, Ltd., 2401 Dixie Road, Port Credit; for mail, 1133 Shaw St., Treeview Estate, Oakville, Ont., Can.

FORSYTH, LEO EVERETT (AM'59), Outside Plant Engr., New York Tel. Co., 471 - 3rd St., Niagara Falls, N.Y.

FORSYTH, PERCY GEORGE (M'61), System Studies Mgr., Radio Corp. of America, 75 Varick St., New York, N.Y.; for mail, 2291 Woodland Terrace, Scotch Plains, N.J.

FORSYTH, STUART LYMAN (M'58), General Mgr., Comfort Elec. Heating, Mont- † gomery Brothers, Inc., 1122 Howard St., San Francisco, Calif.

FORSYTH, WILLIAM ANDERSON, JR. (AM'50), Market Mgr., Scientific Products, Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 1027 Frederick Road, Meadowbrook, Pa.

FORSYTH, WILLIAM JAMES BARNETT (AM'55), Elec. Designer, C. F. Braun & Co., 1000 S. Fremont Ave., Alhambra; for mail, 3053 Gardi St., Duarte, Calif.

FORSYTHE, JOHN ELMER (AM'49), Dev. Engr., Solid Rocket Plant, Aerojet-General † Corp., Sacramento; for mail, 2625 Chassella Way, Rancho Cordova, Calif.

FORSYTHE, MARSHALL ANTHONY (AM'53), Elec. Des. Engr., Shawinigan Engg. Co., † Ltd., 625 Belmont St.; for mail, 3524 Hutchison St., Apt. 36, Montreal 18, Que., Can.

FORT, CHARLES PARKS (AM'60), 8 Country Club Circle, Mount Marion, N.Y.

FORT, COLLINS GILBERT (AM'55), Field Engr., Public Serv. Co. of Oklahoma; for mail, 1501 Scott, Altus, Okla.

FORT, TOMLINSON (AM'27-M'35), Vice-Pres., Westinghouse Elec. Corp., 3 Gateway † Center; for mail, Box 2278, Pittsburgh 30, Pa.

FORTE, DUANE HENRY (AM'57), Engr., Mountain States Tel. & Tel. Co., 609 Main St.; for mail, 709 Thatcher St., Boise, Idaho.

FORTE, JAMES JOSEPH (AM'56), Assoc. Engr., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 1248 Argonne Road, South Euclid 21, Ohio.

FORTENBACH, JOHN HENRY (AM'43-M'48), Product Engg. Mgr., Motor & Generator † Div., General Elec. Co.; for mail, 1518 Myron St., Schenectady 8, N.Y.

FORTENBACH, STANLEY JULIAN (AM'55), Field Supr., General Elec. Co., 1039 State St., Bettendorf, Iowa.

FORTENBERRY, ROBERT ELWOOD (AM'60), Staff Engr., Southern Bell Tel. & Tel. Co., Raleigh, N.C.

FORTENBERY, ROBERT OTTO (AM'55-M'60), Relay Engr., Duke Power Co., Box 2178, Charlotte 1, N.C.

FORTIER, ARTHUR HECTOR (AM'53), Engr., General Elec. Co., 1701 College St.; for mail, 5134 Ann Hackley Road, Fort Wayne, Ind.

FORTIN, GERARD J.E. (AM'55), Chief Engr., Television de Quebec (Canada), Ltd., † 200 St. Jean Bosco; for mail, 38 Duchesneau Ave., Ste. Foy, Que., Can.

FORTIN, NORMAN KEITH (AM'57), Group Engg. Supr., North American Aviation, Inc., 5300 E. 5th Ave.; for mail, 2865 Maplewood Drive, Columbus 24, Ohio.

FORTIN, PAUL ROBERT (AM'16), (Retired), 653 Stanton Ave., Baldwin, N.Y. Member for Life.

FORTINO, ERNEST PHILIP (AM'36), Elec. Engr., Marine Des. Div., U.S. Engr. Corps, Box 8621, Philadelphia 1; for mail, 5017 Copley Road, Philadelphia 44, Pa.

FORTNER, BENNY GEORGE (AM'61), Engg. Asst., Virginia Elec. & Pr. Co., 700 E. Franklin St.; for mail, 3206 Chamberlayne Ave., Richmond, Va.

FORTNER, WARREN CECIL, JR. (AM'61), Asst. Elec. Engr., Mississippi Pr. & Lt. Co., 520 Electric Bldg.; for mail, 1610 Smallwood St., Jackson, Miss.

FORTNEY, GORDON ROBERT (AM'57), Dev. Engr., Grd. Div., Minneapolis-Honeywe' Reg. Co., 600 - 2nd St., N., Hopkins; for mail, 3522 Grand Ave., S., Apt. 4, Minneapolis 8, Minn.

FORTNEY, HAROLD ROSS, JR. (AM'58), Test Engr., Autonetics Div., North Americ' Aviation, Inc., Downey; for mail, 225 N. Western, Santa Maria, Calif.

FORTNEY, JAMES GARNET (AM'42), Owner, Fortney Elec. Co., 103 N. Simpson St. † for mail, Box 398, Florence, Ala.

FORTOUL, GONZALO (AM'44), Power Engr., Consumers Dept., Mexican Lt. & Pr. Co., Melchor Ocampo No. 171, Mexico, Mexico.

FORTOUNES, JOHN (AM'60), Des. Engr., Cornell-Dubilier Elec. Corp., 921 Providence Highway, Norwood; for mail, 31 Robinwood Ave., Jamaica Plain 30, Mass.

FORTUNE, CARRY THOMAS (AM'49), Project Electronics Engr., Cargill-Detroit Co., 2254 Cole Ave., Birmingham; for mail, 26500 Wyoming, Huntington Woods, Mich.

FORYS, EDWARD LOUIS (AM'61), Engr., Calidyne Co., 120 Cross St., Winchester; for mail, 485 Washington St., Brighton 35, Mass.

FOSCUE, CLAYTON (AM'60), Elec. Engr., International Paper Co., Pine Bluff, Ark.

FOSDICK, ELLERY ROBBINS (AM'26-M'34-F'40), Engineer & Consultant, 6213 † Ridge Drive, Washington 16, D.C. Member for Life.

FOSHEE, GEORGE NORRIS (AFFIL'60), General Mgr., Elec. Motor Repair Dept., T. E. Greve Electric Co., 506 Irvine; for mail, 7933 Ridgeview, Houston 24, Texas.

FOSHOLT, SANFORD KENNETH (AM'39-M'45), Partner, Stanley Engineering Co., † Hershey Bldg., Muscatine, Iowa.

FOSS, GARY LYNN (AM'61), Box 127, Route 2, Larned, Kans.

FOSS, HALFDAN MARCUS (AM'27-M'34), (Retired), 60 Academy Ave., Pittsburgh 28, Pa.

FOSS, JACK CURTIS (M'59), Staff Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago; for mail, 5139 Wright Terrace, Skokie, Ill.

FOSS, REGINALD ARTHUR (AM'47), Supr., System Operating Dept., Boston Edison † Co.; for mail, 53 Lawrence Road, Milton, Mass.

FOSSICK, JOSEPH FREDERICK (AM'34-M'44), Distribution Engr., Memphis Lt., Ga † & Water Div., 179 Madison Ave.; for mail, Box 388, Memphis 1, Tenn.

FOSSUM, HAROLD (AM'47-M'58), Elec. Engr., Pioneer Serv. & Engg. Co., 231 S. † LaSalle St., Chicago; for mail, 463 Longfellow, Glen Ellyn, Ill.

FOSSUM, IVER MARTINIUS (AM'56), Sr. Elec. Engr., Metcalf & Eddy, Boston; for mail, 344 Old Connecticut Path, Cochituate, Mass.

FOSTER, ALTON E. (AM'43), Production Engr., Stromberg-Carlson Div., General Dynamics Corp.; for mail, 279 Rockingham St., Rochester 20, N.Y.

FOSTER, BENJAMIN PERRY (AM'11-M'20), Consulting Engr., 2307 Willard St., † Wilmington, Del. Member for Life.

FOSTER, C. DALTON (AM'37), Load Dispatcher, Portland General Elec. Co., 621 S.W. Alder; for mail, 3655 N.W. Thurman St., Portland 10, Oreg.

FOSTER, CLARENCE EVERETT (AM'48-M'56), Div. Supr., Mfg. Engg. Div., † Sandia Corp., Sandia Base; for mail, 5508 Maderia Place, N.E., Albuquerque, N.Mex.

FOSTER, CORNELIUS M. (AM'45), Landaver, Guerrero & Shafer, 4801 Lemmon; for mail, 7323 Charles Court, Dallas 17, Texas.

FOSTER, CURTIS M. (AM'43-M'50), Elec. Engr., Chas. T. Main, Inc., 80 Federal † St., Boston; for mail, 21 Virgil Road, West Roxbury 32, Mass.

FOSTER, DONALD V. (AM'50), Asst. Engg. Prof., Pennsylvania State Univ., Hazleton Campus, Highacres, Hazleton; for mail, Rumbels Corners, Route 1, Drums, Pa.

FOSTER, DONALD W. (AM'55), 1619 Elmwood Ave., Apt. A, Columbus 12, Ohio.

FOSTER, EARL BARRETT (AM'46-M'47), Consulting Engr., Box 84, Route 1, † Sheffield, Ala.

FOSTER, EDWARD LAURENCE (AM'47), Chief Engr., A.H. Bull & Co., Inc., 115 Broad St., New York, N.Y.; for mail, Box 426A, R.D., Andover, N.J.

FOSTER, EUGENE ALEXANDER (M'50), Diesel Engr., Association of American Rai- † roads, 3140 S. Federal St., Chicago 16, Ill.

FOSTER, FRANK McEWEN (AM'51), Willey-Wray Electric Co., 1523 Central Park- † way, Cincinnati 14, Ohio.

FOSTER, FRED MILTON (AM'61), Sales Engr., Tel. Sales Dept., Hallamore Electronics Div., Segiler Corp., 714 N. Brookhurst St., Anaheim; for mail, 2339 - 23rd St., Santa Monica, Calif.

FOSTER, GEORGE E. (AM'32-M'52), Owner, Lundell & Co., 7356 S. Woodlawn Ave. † for mail, 7917 S. Yale Ave., Chicago 20, Ill.

FOSTER, HARRY FRANK (AM'57), Sales Engr., A&C Sales Div., General Elec. Co., 4292 Indianola Ave., Columbus 14, Ohio.

FOSTER, HORACE GEORGE (M'57), Managing Editor, "Electronic Engineering," 28 Essex St., Strand, London W.C. 2, England.

FOSTER, HOYT KEITH (AM'31), Chief Engr., S. W. Farber, Inc., 415 Bruckner Blvd New York 54, N.Y.

FOSTER, JAMES MAX (AM'42), Mgr., Product Serv., Wholesale Dept., Canadian † General Elec. Co., Ltd., 212 King St., W., Toronto; for mail, 2054 Tolman Road Port Credit, Ont., Can.

FOSTER, JAMES W. (AM'52), Asst. to General Mgr., Grand River Dam Auth., Drawer 112, Vinita; for mail, Box 1464, Pryor, Okla.

FOSTER, JERALD D. (AM'52), Salesman, Graybar Elec. Co., 1601 S. Broadway; for mail, 1417 Bel Air, Abilene, Texas.

FOSTER, JOHN CHARLES, JR. (AM'59), Instructor, Arizona State Univ., Tempe; for mail, 2058 N. 68th Place, Scottsdale, Ariz.

FOSTER, JOHN HANNAM (AM'53-M'59), Serv. Mgr., Westinghouse Elec. Corp., † 410 Bush St., San Francisco 8, Calif.

FOSTER, LeROY ELLSWORTH (AM'60), Systems Analysis Engr., Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, Clemmers Mill Road, Route 1, Schwenksville, Pa.

FOSTER, MARK GARDNER (M'60), Prof. & Chairman, Elec. Engg. Dept., Univ. of Virginia, Charlottesville, Va.

FOSTER, MONTA DAVID (AM'58), Elec. Engr., Power Div. No. 4, Central Pr. & Lt. Co.; for mail, Box 147, Calallen, Texas.

FOSTER, PAUL ALLEN (AM'55), Des. Engr., U.S. Naval Ord. Lab., White Oak, Md.; for mail, 638 Massachusetts Ave., N.E., Washington 2, D.C.

FOSTER, RANDOLPH M. (AM'50), Vice-Pres., Nat Harrison Assoc., Inc.; for mail, Box 277, Machias, Maine.

FOSTER, RAY WILSON (M'48), Chief Elec. Engr., Champion Paper & Fibre Co.; for mail, 6 Thomson Ave., Canton, N.C.

FOSTER, RAYMOND EDWIN (AM'53), Partner, Boston Transformer Co., 202 Sidney St., Cambridge 39, Mass.

FOSTER, RICHARD WARREN (AM'59), Elec. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 2510 Elliott Ave., S.W., Huntsville, Ala.

FOSTER, SAMUEL L. (AM'43-M'55), Supr. Engr., Transformer Div., Allis-Chalmers † Mfg. Co., Milwaukee 1, Wis.

FOSTER, VERNON S. (AM'13), (Retired), Crowes Landing, Clarina, Ont., Can. & 544 Middlesex Blvd., Grosse Pointe Park 30, Mich. Member for Life.

FOSTER, WEEMS MARCUS (AM'60), Elec. Engr., Tennessee Valley Auth., Arnstein Bldg.; for mail, 4820 Farland Drive, Knoxville 19, Tenn.

FOSTER, WILLIAM GEORGE (AM'49), District Mgr., General Elec. Co.; for mail, † Box 2188, Richmond 17, Va.

FOSTER, WILLIAM HECKER (AM'59), Elec. Engg. Tech., U.S. Navy Mine Defense Lab.; for mail, 1200 Christel Ave., Panama City, Fla.

FOSTER, WILLIAM HERBERT (AM'59), Elec. Div. Engr., Kellogg International Corp., Kellogg House, 7 Chandos St., Cavendish Square, London W.1, England.

FOSTER, WILLIAM PRICE (AM'44-M'51), Dev. & Application Engr., James G. † Biddle & Co., Philadelphia; for mail, 542 Hilltop Road, Paoli, Pa.

FOSTER, WILLIAM WEBB (AM'38-M'54), Lt. Col., U.S. Army; USA AGDRU, Korea, A.P.O. 102, San Francisco, Calif.

FOT, JIM JIM (AM'49), Elec. Engr., Guyan Machinery Co.; for mail, Box 813, Logan, † W. Va.

FOTI, ANTHONY JOHN (AM'57), Systems Engr., A-C Spark Plug Div., General Motors Corp.; for mail, 1314 N. Jackson St., Milwaukee 2, Wis.

FOTI, AREM (AM'52), Des. Engr., R&IE Equip. Div., I-T-E Circuit Breaker Co.; for mail, 345 S. Hamilton Ave., Greensburg, Pa.

FOTY, NICHOLAS C. (AM'56), Field Engr., Square D Co., 425 County Ave., Secaucus; for mail, 265 Glenwood Ave., Leonia, N.J.

FOUAD, ABDEL-AZIA A. (AM'56), Asst. Elec. Engg. Prof., Iowa State Univ., Ames, Iowa.

FOUBERT, EUGENE BURTIS (AM'60), Des. Engr., Westinghouse Elec. Corp., Box 989; for mail, 909 E. 2nd St., Lima, Ohio.

FOUCH, JOHN STANLEY (AFFIL'58), Industry Rep., Pub. Util., International Bus. Mch. Corp., 616 S. Michigan Ave., Chicago 5, Ill.

FOUCHE, WILLIAM L. (AM'41-M'54), Engr., Texas Eastern Transmission Corp., † Box 1612; for mail, 148 Merrick, Shreveport, La.

FOUCHT, CARL URBAN (AM'59), Chase C-43, Harvard Business School, Soldiers Field, Boston 63, Mass.

FOUDRIAT, EDWIN CLEMENT (AM'52), Sect. Head, Systems Analysis Dept., Res. Center, Langley A.F.B.; for mail, 439 Martha Lee Drive, Hampton, Va.

FOUGHT, BENJAMIN THOMAS (AM'61), 68 Dudley St., Akron 5, Ohio.

FOULDS, DONALD DUANE (AM'57), Lt. Cmdr., U.S. Navy; Staff, Commander Destroyer Force, Atlantic Fleet, Newport, R.I.

FOULDS, JOHN GREGOR (AM'58), Engr., Steel Co. of Canada, Hamilton; for mail, 37 Glenaden Ave., E., Toronto 18, Ont., Can.

FOULIS, ROBERT MUIR (AM'44), Trans-Canada Air Lines, c/o Vickers Armstrongs Ltd., Weybridge, Surrey, England.

FOULK, THEODORE M. (AM'43), Supt., Elec. Serv. & Meters, Elec. Distribution Dept., Public Service Co. of Colorado, Box 840, Denver 1, Colo.

FOULKE, JAMES A. (AM'60), Asst. Res. Engr., Res. Inst., Univ. of Michigan, Ann Arbor; for mail, 16880 Heyden, Detroit 19, Mich.

FOULKES, HAROLD J. (AM'45), Area Elec. Supt., Commonwealth Edison Co., 159th † & Fisk Ave., Harvey; for mail, 18610 Gottschalk Ave., Homewood, Ill.

FOULKES, JOHN FREDERICK (AM'51), Commercial Engr., Commonwealth Edison Co., † 1701 S. 1st Ave., Maywood; for mail, 293 Oaklawn Ave., Elmhurst, Ill.

FOULKROD, RAYMOND (AM'21-M'28-F'49), (Retired), Nantucket, Mass. Member for † Life.

FOULKS, HARRY EDGAR (AM'59), Power Engr., Pacific Tel. & Tel. Co., 620 C St.; for mail, 2712 Deerpark Drive, San Diego 10, Calif.

FOULON, FRED (AM'30-M'42-F'51), Electronics Res. Engr., Douglas Aircraft † Co., Inc.; for mail, 547 N. Sierra Bonita Ave., Los Angeles 36, Calif.

FOUNTAIN, COLLIER JACK (AM'57), Elec. Supr., Chemstrand Corp., Box 1507, Pensacola, Fla.

FOUNTAIN, JOSEPH BALDWIN (AM'35), Vice-Pres., Operations, Mississippi Pr. & † Lt. Co., Electric Bldg., Jackson 5, Miss.

FOUNTAIN, LAWRENCE L. (AM'38-M'45-F'51), Engg. Mgr., Switchgear Div., 9N, † Westinghouse Elec. Corp., East Pittsburgh, Pa.

FOUNTAIN, ROY ELMO (AM'47), Engr., Adv. Value Res., Mfg. Serv. Div., General † Elec. Co., Schenectady; for mail, 8 Compton Place, Scotia 2, N.Y.

FOURACRE, VICTOR WILLIAM M. (AM'31-M'46), Pres., Barvic Engg., Ltd., 909 † Beach Ave., Vancouver, B. C., Can.

FOURNIER, HENRY NORMAND (AM'59), 31 Pochassic St., Westfield, Mass.

FOURNIER, JOSEPH ALFRED LIONEL (AM'57), Dev. Engr., DC Motor & Generator Div., General Elec. Co., 3001 E. Lake Road; for mail, 615 Smithson Ave., Erie, Pa.

FOURNIER, RAYMOND PHILEAS (AM'53), Project Engr., Engg. Des. Div., Quebec † Hydro-Elec. Comm., 107 Craig St., W.; for mail, 225 Rue Fortin, Montreal 40, Que., Can.

FOURNIER, ROBERT CHARLES (AM'53), Asst. Elec. Engr., Public Serv. Co. of New Hampshire; for mail, 807 Maple St., Manchester, N.H.

FOUSE, EARL EDWIN (AFFIL'54), Relay Engr., Kansas Gas & Elec. Co., 201 N. Market; for mail, 1828 S. 125th St., E., Wichita 15, Kans.

FOUSE, RALPH WICKS (AM'27-M'36), Asst. Vice-Pres., Brooklyn Union Gas Co., † 176 Remsen St.; for mail, 49 Midwood St., Brooklyn 25, N.Y.

FOUST, CLIFFORD M. (AM'22-M'31-F'47), (Retired), 531 Carlos Court, Fort † Myers Beach, Fla. Member for Life.

FOUTE, HOWARD KENNETH (AM'41), General Mgr., Drake Mfg. Co., 1713 Hubbard St., Chicago; for mail, 1727 - 79th Ave., Elmwood Park, Ill.

FOUTS, BEN SALEM (M'49), Supr., Electronics Engr., Telecommunications Div., USASADEA, Fort George G. Meade, Md.

FOUTS, JOHN M. (AM'49), Box 2146, Amherst Branch, Eau Gallie, Fla.

FOUTS, LANE RICHARD (AFFIL'59), Sales Mgr., Pacific Div., Luxor Lighting Products, Inc., 260 Ward Ave., Honolulu; for mail, 44-477 Kaneohe Bay Drive, Kaneohe, Hawaii.

FOUTS, VIRGIL RALPH (AFFIL'55), Asst. Sales Mgr., Link Belt Co., 1200 Sycamore St., Montebello; for mail, 811 N. Fonda, La Habra, Calif.

FOWLE, ALFRED CHESTER (AM'58), Sr. Des. Checker, Adv. Res. & Dev. Div., AVCO Corp., 201 Lowell St., Wilmington; for mail, 41 Arlington Road, Woburn, Mass.

FOWLER, AUBREY DEAN (AM'60), Field Engr., Industrial Electric Co., Inc., Box 4049; for mail, 1501 Butler St., Columbia, S.C.

FOWLER, CALVIN DENNIE (AM'55), Sr. Flight Test Engr., Convair Div., General Dynamics Corp.; for mail, 4612 Sagebrush Ave., Cheyenne, Wyo.

FOWLER, CHARLES ADDISON, III (AM'52), Assoc. Prof., Science Dept., U.S. Naval Academy, Annapolis, Md.

FOWLER, CHARLES VERN (AM'24-M'37-F'48), (Retired), 789 Vincente Ave., † Berkeley 7, Calif. Member for Life.

FOWLER, EUGENE BINGHAM (AM'39-M'45), General Operating Engr., Northwestern † Bell Tel. Co., 610 Telephone Bldg., Omaha, Nebr.

FOWLER, FREDERICK REMINGTON (AM'47), Chief, Util. Branch, Post Engr., Presidio of San Francisco; for mail, 124 Marine Vista, Larkspur, Calif.

FOWLER, GLENN A. (AM'42-M'55), Vice-Pres., Research, Sandia Corp.; for mail, † 3333 - 49th Loop, Sandia Base, Albuquerque, N. Mex.

FOWLER, JAMES CLINTON (AM'59), Staff Engr., Elec. Dept., Aluminum Co. of America, Wenatchee; for mail, 134 S. Jarvis Ave., East Wenatchee, Wash.

FOWLER, JAY GARNETT (AM'48-M'55), Sr. Outside Plant Engr., Southwestern Bell † Tel. Co., 823 Quincy, Topeka, Kans.

FOWLER, KIRK (AM'51), Chief Engr., Red Jacket Mfg. Co., 1051 S. Rolff St., Davenport, Iowa.

FOWLER, LAWRENCE S. (AM'45), Pres. & Gen. Mgr., L. S. Fowler, Inc., 255 Detroit St.; for mail, 135 Kearney St., Denver 20, Colo.

FOWLER, LEROY GLENN (AM'58), Engr., Florida Pr. & Lt. Co.; for mail, 37 N.E. 27th Drive, Fort Lauderdale, Fla.

FOWLER, MERVIN LANE ROBERT (AM'52), Partner, Campbell & George Co., 1601 Cortland Ave., San Francisco 10, Calif.

FOWLER, NED MILTON (AM'52), N.M. Fowler & Associates, Professional Bldg.; † for mail, Box 20207, Charlotte, N.C.

FOWLER, NEWTON BELNAP (AM'34-M'51), Circuit Layout Engr., Central Area, † Long Lines Dept., American Tel. & Tel. Co., 1014 Vine St., Cincinnati, Ohio; for mail, 115 S. Grand Ave., Fort Thomas, Ky.

FOWLER, RICHARD CROSMAN (AM'38), Biophysics Dept., U.S. Naval Medical Res. Inst., Bethesda, Md.; for mail, 3070 Q St., N.W., Washington 7, D.C.

FOWLER, ROBERT, JR. (AM'37), Asst. Engr., Transmission Line Dept., New † England Power Serv. Co., 441 Stuart St., Boston 16, Mass.

FOWLER, ROBERT GLENN (AM'51), Elec. Engr., Douglas Aircraft, Inc., 1820 Statesville Ave.; for mail, Box 240, Route 11, Charlotte, N.C.

FOWLER, ROBERT J. (AM'46-M'57), Div. Engr., Consumers Power Co., 406 N. † Saginaw St.; for mail, 1666 N. Grand Traverse, Flint 3, Mich.

FOWLER, ROBERT LEWIS (AM'61), Jr. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3, Md.

FOWLER, ROBERT NORWOOD (AM'60), Dev. Engr., Heat Transfer Engg. Dept., General Elec. Co., Redmond Road; for mail, 3 Harrison Road, Rome, Ga.

FOWLER, ROBERT WILLIAM (AM'58), Assoc. Engr., Applied Physics Lab., Johns Hopkins Lab., 8621 Georgia Ave., Silver Spring; for mail, 8702 Gilbert Place, Apt. B, Takoma Park, Md.

FOWLER, WALTER DOUGLAS (AM'16), 510 Dominion Bldg., 465 Bay St.; for mail, 105 Dinnick Crescent, Toronto, Ont., Can. Member for Life.

FOWLER, WENDELL CHARLES (AM'30-M'36-F'58), District Mgr., Sangamo Elec. † Co., 2424 Colonial Parkway, Fort Worth 9, Texas.

FOWLER, WILLIAM BIRCH (AM'55), Electronics Engr., San Bernardino Air Material Area, North A.F.B., San Bernardino; for mail, 627-1/2 W. 20th St., San Bernardino, Calif.

FOWLER, WILLARD H. (AM'50-M'57), Engr., Underground Standards Sect., Common- † wealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 717 S. Wisconsin Ave., Villa Park, Ill.

FOWLER, WILLIAM KIRK (AM'27-M'46), (Retired), 2 Hawthorne Road, Bronxville 8, N.Y. Member for Life.

FOWLES, GEORGE ARTHUR (AM'37-M'49), General Sales Mgr., B. F. Goodrich † Chem. Co., 3135 Euclid Ave., Cleveland; for mail, 5887 Briar Hill Drive, Solon, Ohio.

FOWLKES, CHARLES GLENN (AM'52), Supr. Engr., Southwestern Pub. Serv. Co., Box 1261, Amarillo; for mail, Box 334A, Route 2, Canyon, Texas.

FOWLKES, JAMES CHRISTOPHER (AM'59), Engr., Vitro Corp., 4000 Georgia Ave., Silver Spring; for mail, 2316 Blue Ridge Ave., Wheaton, Md.

FOX, ARNOLD M. (AM'48), Tech. Product Leader, Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 671 Artvue Drive, Pittsburgh 16, Pa.

FOX, CARTER VENABLE (AM'57), Sales Engr., Kaiser Alum. & Chem. Sales, Inc., 744 Broad St., Newark 2, N.J.

FOX, CECIL CLAIR (AM'58), Surveyor, T&D Engg. Dept., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 2249 Dover Road, Westlake, Ohio.

FOX, CHARLES WILLIAMSON (AM'57), Electronic Des. & Dev. Engr., Radio Corp. of America, 8500 Balboa Blvd., Van Nuys; for mail, 2763 Lincoln St., Burbank, Calif.

FOX, CLAUDE ERNEST (AM'38), Mfrs. Rep., Box 95, Knoxville 1, Tenn. †

FOX, DAVID HORACE (AM'49), Chief Project Engr., Advanced Projects Organization, Chrysler Corp., Box 1827, Detroit 31; for mail, 7498 - 21 Mile Road, Utica, Mich.

FOX, DAVID NOLAN (AM'60), Elec. Engr., Res. & Dev. Dept., Phillips Petroleum Co., 117 N. Johnstone; for mail, 1448 S. Maple, Bartlesville, Okla.

FOX, EARL DUANE (AM'55-M'61), Section Chief, Test Engg. & Des. Dept., Western Elec. Co., Inc., Lexington Road; for mail, 1323 Heather Lane, Winston-Salem, N.C.

FOX, EDGAR CHARLES, JR. (AM'52), Engr., Industry Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

FOX, EDWARD JAMES (AM'47), Mgr., Navy & Marine Requisition Engg., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 5001 Balsam Drive, S.W., Roanoke, Va.

FOX, ELDEN GAIL (AM'56), Elec. Engr., Kaiser Aluminum & Chem. Corp., Newark, Ohio.

FOX, ELDON DONALD (AM'59), Test Planner, Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 134 Strong Ave., Pittsfield, Mass.

FOX, ERNEST WILTON (AM'50), Mgr., Employee Relations, General Elec. Co., Bldg. 28, 1 River Road; for mail, 4133 Consaul Road, Schenectady, N.Y.

FOX, EUGENE R. (AM'50-M'55), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

FOX, FRANCIS KALLOCH (AM'36), Application Engr., General Elec. Co., 235 Mont- † gomery St., San Francisco 6, Calif.

FOX, GEORGE MORRIS (AM'53), Sales Engr., Electric Storage Battery Co., 1043 S. Grand Ave., Los Angeles; for mail, 2005 Madison, Apt. 17, Pasadena, Calif.

FOX GEORGE S. (AM'58). 5800 W. 101st St., Overland Park, Kans.

FOX, GEORGE WARREN (AM'38-M'45), Elec. Engr., Union Electric Co., Box † 149, St. Louis 66, Mo.

FOX, GRADY BASCOM, JR. (AM'46), Project Engr., Apparatus & Optical Div., Eastman Kodak Co., 121 Lincoln Ave.; for mail, 545 Wegman Road, Rochester 11, N.Y.

FOX, HAROLD (M'44), Application Engr., Fox Engineering Co., 13 Eaton Court, † Wellesley Hills; for mail, 62 Pine Crest Road, Newton Center 59, Mass.

FOX, HAROLD DAVIS (AM'56), Transmission Line Constr. Dept., Kentucky Utilities † Co., 120 S. Limestone; for mail, 263 Boiling Springs Drive, Lexington, Ky.

FOX, HAROLD FRED (AM'50-M'57), Test Engr., Dayton Pr. & Lt. Co., 25 N. † Main St., Dayton; for mail, 324 Magnolia Drive, Englewood, Ohio.

FOX, HOWARD SCHLEY, JR. (AFFIL'57), Engg. Dept., Metropolitan Edison Co., 4th & Willow Sts., Lebanon, Pa.

FOX, JACK D. (AM'44-M'56), Controls Engr., Fabrication Engg. Div., Kaiser Alumi- † num & Chem. Corp., 1924 Broadway, Oakland; for mail, 118 Las Vegas, Orinda, Calif.

FOX, JACK OTTMAN (AM'49), District Engr., Louis Allis Co.; for mail, 5339 Baker † Road, Hopkins, Minn.

FOX, JAMES JOSEPH (AM'43), Sales Engr., Westinghouse Elec. Corp., 1121 G. Daniel Baldwin Bldg.; for mail, 1107 Hess Ave., Erie, Pa.

FOX, JAMES JOSEPH, JR. (AM'53), Asst. Engr., Requisition Motors & Controls, † New York Shipbuilding Corp., Camden, N.J.; for mail, 1103 Wynnbrook Road, Secane, Pa.

FOX, JOHN CONDREY (M'35-F'45), (Retired), 2810 Wycliff Ave., S.W., Roanoke, † Va.

FOX, JOHN JOSEPH (AM'55), Des. Engr., Westinghouse Elec. Corp., 246 E. 4th St., † Mansfield; for mail, 552 Cliffside Drive, Route 1, Lexington, Ohio.

FOX, JOHN MATHER (AM'50-M'57), Elec. Engr., United Engrs. & Constructors, Inc., † 1401 Arch St., Philadelphia, Pa.; for mail, 7034 Cooper Ave., Pennsauken 8, N.J.

FOX, JOHN R. (AM'47-M'59), Staff Asst., Distribution Engg. Dept., Commonwealth † Edison Co., 1319 S. 1st St., Maywood; for mail, 102 Galr Ave., River Forest, Ill.

FOX, JOHN W. (AM'45-M'56), Asst. Mgr., Automation Div., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 4848 Edsal Drive, Lyndhurst, Ohio.

FOX, JOSEPH MICKLES, JR. (AM'46), Sr. Engr., Philadelphia Elec. Co., 900 San-† som St., Philadelphia, Pa.

FOX, KENNETH HERBERT (AM'45), Chief Engr., Red Bank Div., Bendix Aviation † Corp., Red Bank; for mail, Silvermere Park, Little Silver Point Road, Little Silver, N.J.

FOX, KENNETH RUSSELL (AM'57), Lab. Demonstrator & Graduate Student, Queen's † Univ., Kingston; for mail, 216 Lee St., Peterboro, Ont., Can.

FOX, LESTER HAND (AM'31-M'36), 1227 W. Shore Drive, Ashtabula, Ohio.

FOX, PAUL FRANCIS (AM'55), 4623 Northern Pike, Monroeville, Pa.

FOX, RICHARD ALLEN (AM'58), Elec. Engr., S. G. Taylor Chain Co., Inc., 3 - 141st St., Hammond; for mail, 7936 Tapper Ave., Munster, Ind.

FOX, RICHARD KARL (AM'58), Engr., Westinghouse Elec. Corp., Friendship Airport; for mail, 3503 Oak Court, Baltimore, Md.

FOX, SAMUEL JOHN (AM'51), District Meter Engr., Hydro-Elec. Pr. Comm. of On-† tario, Box 237; for mail, 740 Drummond Road, Niagara Falls, Ont., Can.

FOX, SOL (AM'54), Electronics Engr., New York Naval Shipyard, Brooklyn; for mail, 788 Amow Ave., New York 67, N.Y.

FOX, WILLIAM (AM'56), Elec. Engr., Elec. Dept., City of Vancouver, 456 W. Broadway, Vancouver; for mail, 7267 Barnet Road, North Burnaby, B.C., Can.

FOX, WILLIAM CARLOS ORMOND (M'50), Area Mgr., Westrex Div., Litton Industries, † 111 - 8th Ave., New York; for mail, Thornycroft Apt., Garth Road, Scarsdale, N.Y.

FOXALL, EDWARD CHARLES (AM'42), System Dispatcher, Elec. Operations Div., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 21 E. 242nd St., Euclid 23, Ohio.

FOXALL, ROBERT HOWARD (AM'53), Sales Engr., Federal Machine & Welder Co.; for † mail, 538 Woodbine, S.E., Warren, Ohio.

FOXGROVER, ROBERT JOHN (AM'60), Sr. Engr., Res. & Dev. Dept., Louis Allis Co., 6700 W. Industrial Loop, Greendale; for mail, 2614 N. 114th St., Wauwa-tosa 13, Wis.

FOXWORTHY, MILTON KEARNEY, JR. (AM'41), Field Engr., Kirk Engineering Co.; for mail, 1 Sandcreek Place, Decatur, Ill.

FOY, HOWARD THOMAS (AM'53), Asst. Elec. Engr., Union Pacific R.R. Co., 1416 † Dodge St.; for mail, 2809 N. 68th St., Omaha 4, Nebr.

FOZDAR, JAMSHED (AM'51-M'59), Mgr., Communications Dept., Engine Co., 232 Trin-Minh-The; for mail, Boite Postale 12, Saigon, Vietnam.

FRAGA, JOSE J. (AM'20), Elec. Engr., Central Cespedes Sugar Co., Cespedes, Cuba. Member for Life.

FRAGALL, ALAN DOUGLAS (AM'45-M'61), Adm. Asst. to General Div. Mgr., Portland General Elec. Co., 621 S.W. Alder St., Portland 5, Oreg.

FRAGOLA, FRANCIS ANTHONY (AFFIL'59), Meter Standards Lab. Tech., United Illuminating Co., 80 Temple St., New Haven 6, Conn.

FRAHM, EDWIN RICHARD (AM'60), Sales Engr., Apparatus Sales Div., General Elec. Co., 212 N. Vignes St., Los Angeles 12, Calif.

FRAHM, MARVIN LEE (AM'59), 3709 Nations, El Paso, Texas.

FRAHM, RAYMOND WILLIAM (AM'51), Marketing Mgr., Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 77 Whittier Ave., Pittsfield, Mass.

FRAIETTA, FRANK (AM'54), Chief Proposal Engr., Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 1242 Ingham St., Pittsburgh 12, Pa.

FRAKER, CARSON L. (AM'35), Maint. Engr., Redmond Co., Inc.; for mail, 515 Clark St., Owosso, Mich.

FRAKER, HUBERT THEODORE, JR. (AM'52), Elec. Engr., Tennessee Valley Auth., † 630 Power Bldg., Chattanooga, Tenn.

FRAKES, JAMES HADEN (AM'37-M'46), Advisory Engr., Power Circuit Breaker † Dept., Westinghouse Elec. Corp., Trafford, Pa.

FRAME, ANDREW (AM'52), Sales Engr., English Elec. Co. of Canada, Ltd.; for mail, † 2296 Courtland Drive, Burlington, Ont., Can.

FRAME, DOUGLAS HENRY (AM'53-M'58), Tanganyika Electric Supply Co., Dar-us-Salaam, Tanganyika, East Africa.

FRAME, RICHARD EUGENE (AM'56), Assoc. Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 1515 Strathmoor, Jackson, Mich.

FRAMPTON, ARTHUR H. (AM'21-M'28-F'45), Managing Director, Hawker Siddeley † Industries, Ltd., 32 Dukes St., St. James's, London S.W. 1, England. Member for Life.

FRANCE, DENIS HENRY (AM'60), Des. Engr., Westinghouse Elec. Corp., Genesee St., Buffalo; for mail, 38 Cottonwood Drive, Williamsville 21, N.Y.

FRANCIS, ARTHUR DWIGHT (AM'59), Head Elec. Engr., Utilities Dept., City of Tacoma, Box 1639, Tacoma; for mail, Fox Island, Wash.

FRANCIS, FORREST WOODROW (M'58), Des. Engr., Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 3429 Cornwall Road, Baltimore 22, Md.

FRANCIS, JOHN CARLAND (AFFIL'58), Engr., Arinc Research Corp.; for mail, 405 Oak St., Mountain View, Calif.

FRANCIS, JOHN WILLIAM (AM'50), District Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, Crest Drive, Route 2, Beaver, Pa.

FRANCIS, JOSEPH MANNING (AM'45-M'61), General Mgr, New Braunfels Utilities, Box 269, New Braunfels, Texas.

FRANCIS, JOSEPH STEWART (AM'33-M'45), Div. Engr., Consumers Power Co., 129 † W. Pearl St.; for mail, 717 Conger St., N.E., Grand Rapids 5, Mich.

FRANCIS, ROBERT ROY (AM'48), Engg. Supr., Instr. Des., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 18796 Westview Drive, Saratoga, Calif.

FRANCIS, STEVE M., JR. (AM'47), Anaconda Wire & Cable Co., Room 240, Caribe Bldg., 2475 Canal St., New Orleans 19, La.

FRANCIS, THOMAS LAURANCE (AM'59), Member, Tech. Staff, Central Res. Lab., Texas Instruments, Inc., 13500 N. Central Expressway, Dallas, Texas.

FRANCIS, WILBURN (AM'56-M'59), Div. Elec. Engr., Public Serv. Co. of New † Hampshire; for mail, 85 Park Ave., Keene, N.H.

FRANCIS, WILLIAM EDWARD (M'61), Area Plant Ext. & Transmission Engr., Bell † Tel. Co. of Canada, 393 University Ave., Toronto, Ont., Can.

FRANCIS, WINTHROP R. (AM'41), Planning-Operations Director, Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 160 Ashland Ave., Bloomfield, N.J.

FRANCISCO, CHARLES E. (AM'44), Mgr., Carroll County Electrical Dept., Hunting-don, Tenn.

FRANCISCO, ROBERT LYNN (AFFIL'54), 211 N. Central Blvd., Broomall, Pa.

FRANCK, DAVID THOMAS (AM'60), Elec. Engr., Electronic Associates, Inc., Long Branch; for mail, Box 1, Brick Town, N.J.

FRANCK, R. E. (AM'45-M'51), Mgr., Industrial Instrumentation Engg., Instrument † Dept., General Elec. Co., 40 Federal St., Lynn 3, Mass.

FRANCO, GEORGE ANTHONY (AM'59), Res. Mgr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester; for mail, 96 Butler Drive, Pittsford, N.Y.

FRANCOEUR, ORWOOD WILLIAM (AFFIL'52), Eastern District Mgr., Canada Wire & Cable Co., Ltd., 159 Craig St., W., Montreal, Que., Can.

FRANEY, THOMAS MARRON (AM'58), Sales Rep., Allis-Chalmers Mfg. Co., 1705 Toledo Trust Bldg., Toledo, Ohio.

FRANK, ALAN I. (AM'52), Group Supv., G&I Div., Philco Corp., 4700 Wissahickon Ave.; for mail, 820 Princeton Ave., Philadelphia 11, Pa.

FRANK, AUGUSTUS ALPHONSUS (AM'03-M'31), (Retired), 901 E. 9th St., Tucson, Ariz. Member for Life.

FRANK, CHARLES W. (AM'44-M'46), Facilities & Planning Director, Automatic Electric Labs., Inc., Box 17, Northlake, Ill.

FRANK, DAVID W. (AM'48-M'58), Transmission & Substation Des. Engr., Texas † Pr. & Lt. Co., Fidelity Union Life Bldg.; for mail, 727 S. Oak Cliff Blvd., Dallas 8, Texas.

FRANK, EDWARD GULLEY (AM'57), General Elec. Co., 19 S. Cleveland, † Memphis 4, Tenn.

FRANK, GEORGE (AM'53), Elec. Engr., Star-Kimble Motor Div., Miehle Printing Press & Mfg. Co., 200 Bloomfield Ave., Bloomfield, N.J.; for mail, 195 Platt St., Staten Island 6, N.Y.

FRANK, HAROLD R. (AM'53), Pres., Applied Magnetics Corp., Bldg. 304, Santa Barbara Airport, Goleta; for mail, Box 368, Goleta, Calif.

FRANK, HENRY H. (AFFIL'54-AM'58), Sr. Elec. Designer, H. K. Ferguson Co., 1783 E. 11th St., Cleveland; for mail, 3580 Ingleside Road, Shaker Heights 22, Ohio.

FRANK, JEROME MELVIN (AM'43-M'50), Sales Mgr., Transformer Div., Hevi-Duty † Elec. Co., 4212 W. Highland Blvd.; for mail, 7057 N. Fairchild Circle, Mil-waukee 17, Wis.

FRANK, LARRY MARVIN (AFFIL'58-AM'60), Des. Engr., Convair Div., General Dynamics Corp.; for mail, 3228 Olive Place, Fort Worth 16, Texas.

FRANK, LEO C. (M'36), (Retired), 6651 - 174th Place, Tinley Park, Ill.

FRANK, LORANT E. (AM'54), Electronic Engr., Link Aviation, Inc., Box 1318; for mail, 23 Roosevelt Circle, Palo Alto, Calif.

FRANK, MAX (AM'52), Sr. Engr., Res. Labs., Bendix Corp., Box 5115, Detroit 35; for mail, 16706 Greenlawn, Detroit 21, Mich.

FRANK, MERVIN E. (AM'55), Thompson-Ramo-Wooldridge Products Co.; for mail, Box 216, Canoga Park, Calif.

FRANK, RAYMOND McKENZIE (AM'51-M'60), Project Engr., Tech. Dept., Pennsyl-† vania Elec. Co., 222 Levergood St., Johnstown, Pa.

FRANK, RICHARD AUGUST (AM'60), Tech. Assoc., International Bus. Mch. Corp., South Road; for mail, 23 Jackson Drive, Poughkeepsie, N.Y.

FRANK, ROBERT L. (AM'40-M'47), Engg. Sect. Head, Air Armament Div., Sperry Gyroscope Co.; for mail, 17 Catalina Drive, Great Neck, N.Y.

FRANK, RONALD FREDERICK (AM'56), Des. Engr., Wire & Cable Div., Northern Elec. † Co., Ltd., 150 Metropolitan Blvd., Lachine; for mail, 200 Kensington, Westmont 6, Que., Can.

FRANK, SAMUEL BOONE (AM'46-M'53), Vice-Pres., James R. Kearney Corp.; for mail, 4930 Long Island Terrace, Atlanta 5, Ga.

FRANK, STANLEY LEE (AM'59), Des. Engr., Westinghouse Elec. Corp.; for mail, 535 Tuscarawas Road, Beaver, Pa.

FRANK, W. KENWARD, JR. (AM'55), AM Broadcast Equip. Sales Engr., Radio Corp. of America, Merchandise Mart Plaza, Chicago; for mail, 2314 Sherman Ave., Evanston, Ill.

FRANK, WALTER JOHN, JR. (AM'59), Des. Engr., Burndy Corp., Post Road, Norwalk; for mail, 23 Waverly Road, Darien, Conn.

FRANK, WILLIAM HENRY (M'45), Consultant & Director, I-T-E Circuit Breaker Co.; for mail, 18426 Wildemere Ave., Detroit 21, Mich.

FRANK, WILLIAM JOHN, JR. (AM'57), Jr. Elec. Engr., Warner & Swasey Co., 5702 Carnegie Ave., Cleveland; for mail, 6 Valley Lane, Chagrin Falls, Ohio.

FRANKE, DONALD ALEX (AM'49), Mgr., Install. & Serv. Elec. Engg., General Elec. † Co.; for mail, 3011 S. West Shore Blvd., Tampa 9, Fla.

FRANKE, RICHARD TERRILL (AM'55), Engr., Lenkurt Elec. Co., 1105 County Road, San Carlos; for mail, 3270 Murray Way, Palo Alto, Calif.

FRANKE, ROBERT EARL (AM'59), 311 Ave. D, Nederland, Texas.

FRANKE, WESLEY CARL (AM'50), Sr. Computing Engr., North American Aviation, † Inc., 4300 E. 5th Ave.; for mail, 1800 Riverhill Road, Columbus 21, Ohio.

FRANKEL, DAVID SAMUEL (AM'41), Field Engr., Machlett Labs., Inc., 510 N. Dearborn St., Chicago, Ill.

FRANKEL, HERBERT (AM'53), Assoc. Prof., Elec. Engg. Dept., Rensselaer Poly. † Inst.; for mail, 11 Bolivar Ave., Troy, N.Y.

FRANKEL, JUSTIN HOWARD (AM'52), Consulting Engr., American Tel. & Tel. Co., † 195 Broadway, New York, N.Y.; for mail, 1480 Pleasant Valley Way, West Orange, N.J.

FRANKEL, PHILIP (M'58), Res. Engr., Elec. Systems Dept., Lockheed Aircraft Corp., † Burbank; for mail, 12258 Collins St., North Hollywood, Calif.

FRANKEL, THEODOR (AM'47-M'56), Sr. Des. Engr., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road; for mail, 127 Wimbledon Road, Rochester 17, N.Y.

FRANKENBERG, FRANK JOHN (AM'51), Serv. Engr., Apparatus Sales Div., General † Elec. Co., 818 Olive St.; for mail, 954 Liggett Blvd., St. Louis 26, Mo.

FRANKENBERG, JOHN THEODORE (AM'07-M'13), (Retired), 1600 - 16th St., N.W., Washington 9, D.C. Member for Life.

FRANKENBERG, RALPH HOOVER (M'58), (Retired), 170 N. Hollywood, A-3, † Memphis 12, Tenn.

FRANKENFIELD, WILLIAM ALBERT (AM'46), Supr. Engr., System Relaying, Detroit Edison Co., 2000 - 2nd Ave.; for mail, 16779 Rosemont Road, Detroit 19, Mich.

FRANKIEWICZ, STEPHEN ADAM (AM'45), Electrician, Public Works Dept., New York Naval Shipyard; for mail, 55 Hanson Place, Brooklyn 17, N.Y.

FRANKLIN, ARTHUR CHARLES (M'45), Special Director, Bonar, Long & Co., Ltd., East Kingsway Works; for mail, 71 Strathern Road, West Ferry, Dundee, Scotland.

FRANKLIN, BUTLER THORNTON (AM'51), Sales Field Engr., Electric Storage Battery Co.; for mail, 1006 West Ave., Richmond 20, Va.

FRANKLIN, CHARLES WHITE (M'24-F'44), Chief Elec. Engr., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

FRANKLIN, DOUGLAS MARSHALL (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., 204 Graham-Hopedale Road, Burlington; for mail, 247 W. Elm St., Graham, N.C.

FRANKLIN, GENE F. (AM'52), Assoc. Prof., Elec. Engg. Dept., Stanford Univ., Stanford, Calif.

FRANKLIN, GEORGE A. (AFFIL'57), Elec. Engr., Watertown Arsenal, Watertown; † for mail, 110 Spring St., Arlington 74, Mass.

FRANKLIN, HAROLD VAN (AM'59), Villa Nova St., Cuthbert, Ga.

FRANKLIN, HENRY JAMES, JR. (AM'53), Electronic Scientist, Goddard Space Flight Center, National Aeronautics & Space Adm., Code 9314, Washington, D.C.; for mail, 6006 Forest Road, Cheverly, Md.

FRANKLIN, HUGH LESLIE, JR. (AM'59), Elec. Engr., Autonetics Div., North Ameri-can Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 16020 Summer-shade Drive, La Mirada, Calif.

FRANKLIN, JAMES THOMAS (AM'59), Engg. Trainee, I-T-E Circuit Breaker Co., 19th & Hamilton St.; for mail, Apt. 3, 8221 Elberon Ave., Philadelphia 11, Pa.

FRANKLIN, JOHN STUART (AM'40-M'46), Dev. Engr., Photometric Lab., Outdoor † Lighting Dept., General Elec. Co.; for mail, 809 Maybank Drive, Hendersonville, N.C.

FRANKLIN, LeROY HARRISON (AM'56), Pres. & General Mgr., Franklin Engineering † Design Co., 977 Commercial St., Palo Alto, Calif.

FRANKLIN, MORTIMER (AM'15-M'29), Gen. Mgr., Illinois Testing Labs., Inc., 420 N. La Salle St.; for mail, 1360 Lake Shore Drive, Chicago 10, Ill. Member for Life.

FRANKLIN, NORBERT WILLIAM (AM'53), Factory Engr., Transformer Div., Westing-house Elec. Corp.; for mail, 423 Spencer Ave., Sharon, Pa.

FRANKLIN, PAUL W. (AM'39-M'48), Engg. Negotiations Mgr., Aircraft & Missile Elec. Pr. Components, Leland Airborne Prod. Div., Box 128, Vandalia, Ohio.

FRANKLIN, PHILIP JAQUINS (M'53), Chief, Components & Materials Branch, Diamond Ord. Fuze Lab.; for mail, 5907 Massachusetts Ave. Ext., Washington 16, D.C.

FRANKLIN, RICHARD ARTHUR (AM'54), Hq., 5th Air Force, Box 700, A.P.O. 925, San Francisco, Calif.

FRANKLIN, RICHARD EVANS (AM'48-M'56), Field Serv. Engr., Apparatus Sales † Div., 520 Broad St., Newark; for mail, 235 E. 4th Ave., Roselle, N.J.

FRANKLIN, ROBERT J. (AM'43), In Charge, Analog Computer Facility, U.S. Army † Signal Res. & Dev. Labs., Fort Monmouth; for mail, 833 Central Ave., Asbury Park, N.J.

FRANKLIN, ROBERT M. (AM'47), Engg. Sect. Head, Sperry Gyroscope Co., Great Neck; for mail, 74 Searingtown Road, Box 271, R.F.D., Roslyn, N.Y.

FRANKLIN, SAM A. (AM'61), Shop Foreman, Mfg. & Repair Dept., Westinghouse Elec. Corp., 920 Eastway Drive; for mail, 3712 Foxford Road, Charlotte 5, N.C.

FRANKLIN, WALTER M. (AM'46), Director, Elec. Market Sales, Reynolds Metals † Co., 6601 Broad St., Richmond, Va.

FRANKLIN, WILLIAM SCOTT (AM'32), Vice-Pres. & Chief Engr., John E. Fast & Co., 3580 Elston Ave., Chicago; for mail, 1120 S. Washington St., Park Ridge, Ill.

FRANKLIN, WILLIAM WARREN (AM'46), Div. Mgr., Southern California Water Co., † 11911 S. Vermont Ave., Los Angeles; for mail, 604 E. Foxpark Drive, Clare-mont, Calif.

FRANKS, GEORGE W. (AM'47), Chief, Elec. & Aircraft Branch, Standardization Div., U.S. Defense Dept., Pentagon Bldg., Washington, D.C.; for mail, 7805 Locust Lane, Alexandria, Va.

FRANKS, RAY H. (AM'50-M'60), Substation Des. Engr., Memphis Light, Gas & Water Div.; for mail, 4061 Spiegel Drive, Memphis 16, Tenn.

FRANKS, SELWYN THOMPSON (AM'31-M'46), Elec. Engr., Canadian-Brazilian † Services, Ltd., 790 Bay St., Toronto 2, Ont., Can.

FRANKS, WILLIAM RICHARD (AM'58), Assoc. Engr., Westinghouse Elec. Corp., 1405 Parker Road, Baltimore; for mail, 708 Mayo Road, Glen Burnie, Md.

FRANKSEN, OLE IMMANUEL (AM'61), Graduate Instructor, Technical Univ. of Denmark, 2-D Oster Farimagsgade, Copenhagen K, Denmark.

FRANS, WILLIAM DALLAS (AM'47-M'55), Customer Serv. Officer, Bonneville Power † Adm., 905 - 2nd Ave. Bldg.; for mail, 831 E. 81st St., Seattle 15, Wash.

FRANSIOLI, WALTER JOSEPH, JR. (AM'40-M'47), Underground Elec. Engr., Memphis † Lt., Gas & Water Div., 179 Madison Ave., Memphis 1, Tenn.

FRANTA, MILTON (AM'53), L. E. Myers Co., 53 W. Jackson Blvd., Chicago; for mail, 6402 W. 33rd St., Berwyn, Ill.

FRANTTI, EDSEL W. (AM'48-M'54), Engr., New Products Labs., Westinghouse Elec. † Corp., Box 10596; for mail, 209 Pheasant Drive, Pittsburgh 35, Pa.

FRANTZ, DANIEL ROBERT (AM'39), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 134 Weston Ave., Chatham, N.J.

FRANTZ, JESSE DALE (AM'38-M'42), Underground Distribution Supt., Pacific † Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 13505 S.E. River Road, Port-land 22, Oreg.

FRANTZ, LOUIS T. (M'19), Consultant, 8735 Apricot St., New Orleans 18, La. † Member for Life.

FRANTZ, RAYMOND W. (AM'50), Field Application Sales Engr., I-T-E Circuit Breaker Co., 11800 Shaker Blvd., Cleveland 20, Ohio.

FRANTZ, ROGER LAMAR (AM'48-M'58), Des. Engr., Hobart Brothers Co., W. Main St.; for mail, 717 Gloucester Road, Troy, Ohio.

FRANTZ, WILBERT P. (AM'34), Engg. Dept. Head, Air Armament Div., Sperry Gyro-scope Co., Great Neck, N.Y.

FRANZ, ARTHUR ERICH (AM'54), Engr., Radio Corp. of America, Moorestown; for mail, 180 Wedgewood Drive, Riverton, N.J.

FRANZ, BERNARD EDWARD (AM'60), Patent Attorney, Patent Dept., Automatic Electric Co., Box 21, Northlake, Ill.

FRANZ, DAVID GEORGE (AM'57), Electronics Officer, U.S. Navy; for mail, 1458 Oriole Place, Brentwood 17, Mo.

FRANZ, JOHN ALBERT (AFFIL'59), Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 68 Kraemer St., Hicksville, N.Y.

FRANZ, JOSEPH (AM'10-M'13), (Retired), Stockbridge, Mass. Member for Life. †

FRANZ, JOSEPH PARKS, JR. (AM'48), Dev. Engr., Large Motor & Generator Div., General Elec. Co., Schenectady; for mail, Van Vorst Road, Route 1, Ballston Lake, N.Y.

FRANZ, KENNETH ALBIN (AM'50), Instrument Des. Engr., Vitro Engg. Div., Vitro Corp. of America, 225 Park Ave., S., New York, N.Y.; for mail, 41 Garwood Road, Fair Lawn, N.J.

FRANZ, ROBERT N., JR. (AM'49), Works Engr., Organic Chem. Dept., E.I. du Pont de Nemours & Co., Inc., Antioch; for mail, 136 Arbolado Drive, Walnut Creek, Calif.

FRANZ, THOMAS JULIAN, JR. (AM'52), Engg. Sect. Head, Vickers Elec. Div., Vic-kers, Inc., 1815 Locust St., St. Louis; for mail, 10847 Mallory Drive, St. Louis County 23, Mo.

FRANZE, ROGER DENNIS (AM'47), Control Des. Engr., Machinery Div., Gardner † Machine Co.; for mail, 816 Post Road, Beloit, Wis.

FRANZEL, DAVID ELI (AM'61), Asst. Relay Engr., Pacific Pr. & Lt. Co., Public Serv. Bldg., Portland; for mail, 11860 S.W. 91st St., Tigard, Oreg.

FRANZEN, JOHN EDWARD (AM'31), Elec. Designer, Laramore & Douglas, 332 S. † Michigan Ave.; for mail, 5751 N. Marmora Ave., Chicago 46, Ill.

FRANZEN, LARRY HEIE (AM'60), Caterpillar Tractor Co.; for mail, 2925 N. Victoria, Peoria, Ill.

FRANZEN, RONALD N. (AM'60), Field Supt., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1908 N. 5th St., Sheboygan, Wis.

FRANZEN, RUSSELL J. (AM'43), 1120 N. Junett, Tacoma 6, Wash.

FRANZWA, DONALD WARREN (AM'58), Asst. Resources Engr., Pacific Pr. & Lt. Co., 920 S.W. 6th; for mail, 3660 N.W. Saltzman Road, Portland 10, Oreg.

FRAPS, ANTON WENZEL (AM'42), Partner, Fraps & Thompson, 3763 Broadway; for † mail, 7928 Meadowbrook Drive, Indianapolis, Ind.

FRASSETO, MARINO (AM'45-M'51), Distribution Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto 2, Ont., Can.

FRASCINO, VINCENT (AFFIL'54), Project Engr., Electric Regulator Co., Pearl St., Norwalk; for mail, Sturges Ridge Road, Wilton, Conn.

FRASE, LAWRENCE EVAN (AM'56), Collins Radio Co., 1200 N. Alma Road, Richardson, Texas.

FRASE, SYLVAN HEATHCOTE (AM'59), 4812 Northrup Drive, Minneapolis 6, Minn.

FRASER, DONALD E. (AM'58), Field Engr., Motorola, Inc., 8201 E. McDowell Road, Scottsdale; for mail, 1352 S. University, Denver 10, Colo.

FRASER, GEORGE MACFARLANE (AM'48), Pres., George M. Fraser, Ltd., 1554 Yonge St., Toronto; for mail, 78 Arjay Crescent, Willowdale, Ont., Can.

FRASER, JAMES C. (AM'50-M'58), General Elec. Co.; for mail, 508 Ferris Road, Schenectady 4, N.Y.

FRASER, JOHN THOMAS (AM'61), Route 2, Gaylord, Mich.

FRASER, JOHN WILLIAM (AM'50-M'60), Liaison Engr., General Elec. Co., Lake-side Ave.; for mail, 58 Cross Parkway, Burlington, Vt.

FRASER, MALCOLM VERNON (AM'59), Elec. Engr., Los Alamos Scientific Labs., Univ. of California; for mail, 3234-B Walnut, Los Alamos, N. Mex.

FRASER, ROBERT G. (AM'51), Mgr., Engg. Computation, Small Aircraft Engine Dept., Flight Propulsion Div., General Elec. Co., 1000 Western Ave., Lynn; for mail, 633 Salem St., Lynnfield, Mass.

FRASER, ROBERT MURRAY (AM'54), Generating Station Engg., Engg. & Construc-† tion Div., Manitoba Hydro-Electric Board, 650 Harrow St.; for mail, 279 River Ave., Winnipeg 13, Man., Can.

FRASER, RODERICK JOHN, JR. (AM'54-M'61), Sr. Engr., Engg. Dept., El Paso Natural Gas Co., Box 1492; for mail, 408 Granada, El Paso, Texas.

FRASER, WILLIAM (M'36), Head, Engg. Div., Aluminium Laboratories, Ltd.; for mail, † 917 Coulomb St., Arvida, Que., Can.

FRASER, WILLIAM JOHN SCHUBERT (AM'46), Chief, Standards Lab., Standards Branch, Canadian Government Trade & Commerce Dept.; for mail, 538 Kirkwood Ave., Ottawa, Ont., Can.

FRASER, WILLIAM JOSEPH (AM'55), Sales Engr., Bristol Co., 6800 E. Acco St., † Los Angeles; for mail, 10559 Gaviota, Granada Hills, Calif.

FRASER, WILLIAM LAWRENCE (AM'54), Engr., Calgary Power, Ltd., 140 - 1st † Ave., W., Calgary, Alta., Can.

FRASER, WILLIAM RAY (AM'42), Prod. Des. Consultant, Industrial Electronics Div., General Elec. Co., Room 322, Bldg. 7, Electronics Park, Syracuse; for mail, 113 Hazelhurst Ave., North Syracuse 12, N.Y.

FRASHER, MARION MEREDITH (AM'51), Project Engr., Ballistic Research Labs., Aberdeen Proving Ground; for mail, 682 Custis St., Aberdeen, Md.

FRASIER, DOUGLAS A. (AM'59), Elec. Engr., Instruments for Industry, 101 New South Road, Hicksville; for mail, 18 E. 22nd St., Huntington Station, N.Y.

FRASURE, JAMES WILLIAM (AM'54), Sr. Elec. Engr., Jackson & Moreland, Inc.; for mail, 3745 Drummond, Houston, Texas.

FRAUMAN, MYER (AM'59), Pres., Frauman Electric Co., 6010 Wyche Blvd., Dallas † 35, Texas.

FRAZEE, FOSTER WAYNE (AM'54), Magnetic Components Engr., Communication Labs. Div., ITT Laboratories, 937 Commercial St., Palo Alto; for mail, 1061 Huckleberry Court, Sunnyvale, Calif.

FRAZEE, HAROLD DAVID, JR. (AFFIL'55), Lindstrom Electric Corp., 2 Holmes Ave., Batavia, N.Y.

FRAZEE, HOWARD HARRY (AM'45), Elec. Engr., Ames Aeronautics Lab., Moffett Field; for mail, 1621 Pinehurst Drive, Los Altos, Calif.

FRAZEE, THEODORE N. (AM'52), Elec. Engr., Substation Des. Dept., Bonneville Pr. Adm.; for mail, 4297 N.E. Laurelhurst Place, Portland 13, Oreg.

FRAZER, LLOYD ARNOLD (AM'57), Station Maint. Supr.-in-Training, Hydro-Elec. † Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 1075 Flagship Drive, Applewood Heights, Dixie, Ont., Can.

FRAZER, WILLIAM BRADLEY (AM'49), Supr., Chassis Engg. Dept., Plymouth, De Soto, Valiant Div., Chrysler Corp., Detroit; for mail, 28254 Shadylane Drive, Farmington, Mich.

FRAZIER, BERNARD HAHN (AM'60), Elec. Engr., U.S. Engr. Corps, Bldg. 612 City-County Airport; for mail, Engineers Apt. A-7, Walla Walla, Wash.

FRAZIER, EARL (AM'48-M'55), Sr. Engr., C.F. Braun & Co., 1000 S. Fremont † Ave., Alhambra; for mail, 618 Rose Marie Drive, Arcadia, Calif.

FRAZIER, GEORGE ROBERT (AM'51), Asst. Engr., Electrification Dept., Chicago, Milwaukee, St. Paul & Pacific R.R., 118 Union Station; for mail, 4509 - 37th, N.E., Seattle 5, Wash.

FRAZIER, HERMAN MYNTER (AM'34), Electronic Engr., Magnetics & Elec. Div., U.S. Naval Ord. Lab., White Oak, Md.; for mail, 1962 Upshur St., N.W., Washington 11, D.C.

FRAZIER, JOHN FREDERICK (AM'39-M'51), Dev. Engr., Res. & Dev. Lab., Corning Glass Works, Corning; for mail, 116 Hamilton Circle, Painted Post, N.Y.

FRAZIER, RICHARD HENRY (AM'25-M'32-F'50), Assoc. Elec. Engg. Prof., Massa-† chusetts Inst. of Tech., 77 Massachusetts Ave., Cambridge; for mail, 7 Summit Ave., Winchester, Mass. Member for Life.

FRAZIER, WILLIAM ARTHUR (AM'57), Asst. Relay Engr., United Illuminating Co., 80 Temple St., New Haven, Conn.

FREAR, DONALD J. (AFFIL'57), District Mgr., Thomas & Betts Co., 645 Phelps St., San Francisco 24, Calif.

FREAS, GEORGE WILLIAM (AM'57), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 1536 Powell St., Norristown, Pa.

FREAS, H. BRUCE (AM'52), Dept. Mgr., Peter J. Schweitzer Div., Kimberly Clark Corp., Lee; for mail, Route 1, West Stockbridge, Mass.

FREAS, RUSSELL S. (AM'60), Sr. Engr., Plant Facilities, The Martin Co., Box 179; for mail, 2456 S. Zenobia St., Denver, Colo.

FREAS, WILLIAM R., JR. (AM'51), Serv. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 402 S. Manoa Road, Havertown, Pa.

FRECH, ROBERT A. (AM'53-M'59), Engr., Southeastern Div. Engg. Dept., Florida Pr. & Lt. Co., 300 N.E. 3rd St., Fort Lauderdale; for mail, 3995 N.W. 176th St., Opa Locka, Fla.

FRECK, ARTHUR HAROLD (AM'55), Elec. Foreman, Harnischfeger Corp., 4400 W. National Ave.; for mail, 3159 S. 55th St., Milwaukee 19, Wis.

FRECKA, THOMAS R. (AM'58), Elec. Engr., Baldwin Piano Co., Gilbert Ave.; for mail, 2805 Stratford, Cincinnati 20, Ohio.

FREDERICK, CARL LEROY (M'46), Pres., Frederick Research Corp., 2601 University Blvd., W., Wheaton, Md.

FREDERICK, DALE LAMONT (AM'55), Res. Elec. Engr., Steam Rogers Mfg. Co.; for mail, 27th & Cornhusker, Lincoln, Nebr.

FREDERICK, DEAN MONROE (AM'50), Engr., General Elec. Co., Electronics Park, Syracuse; for mail, 117 Pine Tree Drive, North Syracuse 12, N.Y.

FREDERICK, DON LeROY (AM'50), American Institute for Economic Research; for mail, 8815 - 2nd Ave., Silver Spring, Md.

FREDERICK, EDWARD W. (AM'51), Electronics Research, U.S. Govt., Washington, † D.C.; for mail, 202 E. Greenway Blvd., Falls Church, Va.

FREDERICK, GORDON E. (AM'49), 7210 Rollingwood Drive, Chevy Chase, Md.

FREDERICK, HALSEY A. (AM'12-M'24-F'28), (Retired), 166 Laurel Hill Road, † Mountain Lakes, N.J. Member for Life.

FREDERICK, HOWARD PETER (AM'52), Maint. Supr., Whirlpool Corp., U.S. Highway 41-N; for mail, Box 402, Mosquito Road, Route 5, Evansville, Ind.

FREDERICK, JOSEPH EDWARD (AFFIL'59), Sr. Engr., General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 155 Vincent Ave., Inkster, Mich.

FREDERICK, JOSEPH J. (AM'45-M'53), Sr. Elec. Engr., Gilbert Associates, Inc., † 525 Lancaster Ave.; for mail, 210 Hancock Blvd., Reading, Pa.

FREDERICK, MELVIN EDWARD (AM'51-M'58), Patent Atty., Law Dept., Raytheon Co., Waltham; for mail, 16 Westwood Road, Lexington 73, Mass.

FREDERICK, WALTER RUSSELL (AM'37), Customer Engg. Dept., International Bus. Mch. Corp., 1111 Connecticut Ave., Washington, D.C.; for mail, 6810 Belford Drive, Takoma Park, Md.

FREDERICK, WILLIAM ALEXANDER (AM'51), Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, 321 S. 25th St., Allentown, Pa.

FREDERICK, WORTH WINFIELD (AM'61), 1101 Danville Ave., Crawfordsville, Ind.

FREDERICKS, FLOYD ELLSWORTH (AM'54), Assembly Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 133 Koine Blvd., Berkeley Heights, N.J.

FREDERICKS, GEORGE WILLIAM (AM'54), Engr., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station; for mail, 84-25 - 90th St., Woodhaven 21, N.Y.

FREDERICKSON, CLYDE WARREN (AM'50), Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave., Jackson, Mich.

FREDETTE, ANTONIO RAYMOND (AM'51), 1330 Gardner Ave., Las Cruces, N. Mex.

FREDIANI, JOSEPH JAMES (AM'57), System Des. Supr., AC Spark Plug Div., General Motors Corp., 7929 S. Howell Ave., South Milwaukee, Wis.

FREDLUND, ERNST FREDRICK GEORG (M'46), AB Elektrolux, Stockholm 12, Sweden.

FREDRICK, ARDEN HUGO (AM'43), Radar Dept. Head, General Prevision Labs., Inc.,

FREDRICK, EDWARD H. (AM'38-M'46), Asst. Gen. Mgr., Dynamatic Div., Eaton Mfg. † Co., 3122 - 14th Ave., Kenosha, Wis.

FREDRICKS, FRANKLIN W. (AM'33), Engr., A.A. Switchboard Mfg. Corp., 372 Broome St., New York, N.Y.; for mail, 16-11 Split Rock Road, Fairlawn, N.J.

FREDRICKS, IRWIN (AM'53), Principal Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 25-40 Union St., Flushing 54, N.Y.

FREDRICKSON, CHARLES DALE (AM'58), Elec. Engr., Missile Div., North American † Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 1930 S. Primrose Ave., Alhambra, Calif.

FREDRICKSON, CHARLES M. (AM'58), Tech. Supt., Southern Elec. Co. Div., Olin-Mathieson Chem. Corp., Box 989, Chattanooga 5, Tenn.

FREDRICKSON, EDWIN JOHN (AM'51), System Operation Engr., Northern States Power † Co., 15 S. 5th St.; for mail, 4233 Utica Ave., Minneapolis 16, Minn.

FREDRICKSON, EINAR HAROLD (AM'52-M'57), Designer, Low Voltage Circuit Breaker Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 1261 Heather Road, Ambler, Pa.

FREDRICKSON, GUSTAV O. (AM'57), Elec. Engr., Superior Electric Co., Bristol, † Conn.

FREDRICKSON, JAMES JOHN (AM'47-M'54), Sales Engr., General Elec. Co., 700 † Antoinette St., Detroit 2, Mich.

FREDRICKSON, MARSDEN ALBION (AM'48), Test Supt., Southern California Edison † Co.; for mail, Box 429, Alhambra, Calif.

FREDRICKSON, MILTON O. (AM'46), Station Des. Engr., Water & Pr. Dept., City of † Los Angeles, 405 S. Hill St., Los Angeles; for mail, 5036 W. 122nd St., Hawthorne, Calif.

FREDRICKSON, ROBERT JOSEPH (AM'53-M'61), Sales Engr., Industrial Sales Operation Dept., General Elec. Co., 395 E. Broad St., Columbus 15, Ohio.

FREDRICKSON, THOMAS CORNELL (AM'60), Designer, Hawaiian Electric Co., Ltd., Box 2750; for mail, 3901 Maunahilu Place, Honolulu 16, Hawaii.

FREDRIKSEN, THORBJOERN ROLAND (AM'56), 33 Hasbrouck Drive, Poughkeepsie, N.Y.

FREDRIKSON, HENNING (AM'24), 34 Crestmont Terrace, Collingswood 7, N.J. Member for Life.

FREE, FRANK T. (AM'51), Relay Systems Engr., Power Equip. Div., Allis-Chalmers † Mfg. Co., 801 S. 60th St., West Allis; for mail, 3305 S. 75th St., Milwaukee 19, Wis.

FREE, JEROME JOSEPH (AM'55), Engr., Radio Corp. of America, New Holland Ave.; for mail, 1176 Maple Ave., Lancaster, Pa.

FREEBERSYSER, RALPH W. (AM'43), 147 Firwood Drive, Webster Groves 19, Mo.

FREEBURN, PATRICK JOSEPH (AM'61), Distribution Supr., Hydro-Elec. Pr. Comm. † of Ontario, 340 Wellington St.; for mail, 1807 Whitehall Drive, London, Ont., Can.

FREED, IRVIN FELIX (AM'43-M'49), Sr. Engr., Baltimore Gas & Elec. Co., 435 † Madison Street Bldg., Baltimore 3, Md.

FREED, JOHN DELBERT (AM'50-M'59), Div. Engr., Oklahoma Gas & Elec. Co., Box † 712; for mail, 501 S. 20th St., Enid, Okla.

FREED, LORING (AM'42), 2516 Drummond Road, Toledo 6, Ohio. †

FREEDMAN, HARRY J. (AM'30), Elec. Construction Engr., Progressive Elec. Construction Co., Inc., 240 N. 13th St., Philadelphia 7, Pa.

FREEDMAN, JOSEPH N. (AM'60), Asst. Chief Elec. Engr., Baldwin-Lima-Hamilton † Corp.; for mail, 136 Wallingford Ave., Wallingford, Pa.

FREEDMAN, RAYMOND JOSEPH (AM'53), Product Analyst, LMED, Product Service Dept., General Elec. Co., Johnson City, N.Y.

FREEDMAN, ROBERT PAUL (AM'52), Sr. Project Engr., Electric Boat Div., General † Dynamics Corp., Groton; for mail, 2 David St., Waterford, Conn.

FREEGARD, ERNEST MARTIN (AM'46), Mgr., Spec. Prod. Des. Engg., Ballast † Dept., General Elec. Co., 1430 E. Fairchild, Danville, Ill.

FREEH, JOHN JOSEPH (AM'54), General Foreman, Elec. Shop, Bethlehem Plant, Bethlehem Steel Co., Bethlehem; for mail, Box 1, Springtown, Pa.

FREEHAFER, CARL R. (M'40-F'54), 625 New Gulph Road, Bryn Mawr, Pa.

FREEL, GEORGE KENNETH (AM'52), Des. Engr., Canadian Arsenals, Ltd., Warden † Ave.; for mail, 2949 Lawrence Ave., E., Scarboro, Ont., Can.

FREEL, MAETON CARROLLOYD (AM'56), Field Service, 319 Vernon St., Taylor, Texas.

FREELAND, RUDOLPH H. (AM'54), Transportation Engr., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 12 Lafayette Circle, Wellesley 81, Mass.

FREELAND, WILLIAM THOMAS (AM'44-M'54), Owner, Pres. & Chief Engr., Free-† land Products Co. & Standard TV Tube Corp., 3233 Coral St.; for mail, 10911 Jefferson Highway, New Orleans 23, La.

FREEMAN, ALFRED (AM'46), Supr., Elec. Testing, U.S. Steel Corp., 3426 E. 89th St., Chicago; for mail, Route 1, Crete, Ill.

FREEMAN, BELKNAP (AM'41-M'51), Engr., Communications & Signals, Pennsylvania † R.R., 405 Seneca St.; for mail, 125 Parkside Ave., Buffalo 14, N.Y.

FREEMAN, BENNETT LEON (AM'55), 10 Broadview Road, Poughkeepsie, N.Y.

FREEMAN, CARL WELLINGTON (AM'39-M'55), Chief Telephone Engr., North † Electric Co.; for mail, 557 N. Union St., Galion, Ohio.

FREEMAN, CHARLES FREDERICK (AM'47-M'51), Chief Elec. Engr., Courtaulds, Ltd.; for mail, 20 Cannon Park Road, Coventry, England.

FREEMAN, DANIEL W. (AFFIL'56), New York Mgr., General Cable Corp., 420 Lexington Ave., New York 17, N.Y.

FREEMAN, DAVID J. (AM'51), Res. Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant, St. Louis; for mail, 1055 Grenoble Lane, Florissant, Mo. †

FREEMAN, DONALD EWART (AM'60), 7550 - 18th, N.E., Seattle, Wash.

FREEMAN, DONALD LLOYD (AM'59), 1607 Nevada, The Dalles, Oreg.

FREEMAN, EDWARD NEIL (AM'58), Operations & Maint. Div., Bonneville Power † Adm., 1001 N.E. Lloyds Blvd.; for mail, 3132 S.W. Fairview Blvd., Portland 1, Oreg.

FREEMAN, ELVIN D. (AM'32-M'35), Oklahoma Gas & Elec. Co.; for mail, Box 268A, Route 3, Oklahoma City, Okla.

FREEMAN, GORDON JAMES (AM'60), 24014 - 79th Place, W., Edmonds, Wash.

FREEMAN, HERBERT (AM'49), Engg. Dept. Head, Sperry Gyroscope Co.; for mail, † 50 Shelley Lane, Great Neck, N.Y.

FREEMAN, HOWARD RICHARD (AM'61), 758 Lincoln Ave., Bridgeport, Conn.

FREEMAN, JAMES ROBERT, JR. (AM'49), NSF Science Faculty Fellow, Elec. Engg. Dept., Univ. of California; for mail, 531 Vincente Ave., Berkeley 7, Calif.

FREEMAN, JOHN L. (AM'45-M'57), Assoc. Staff Engr., Standard Oil Co. of Indiana, Sugar Creek; for mail, 6230 Bellefontaine, Kansas City 30, Mo.

FREEMAN, LAWRENCE RAY (AM'53), Control Systems Engr., Phillips Petroleum Co.; for mail, 4944 S.E. Amherst, Bartlesville, Okla.

FREEMAN, NEWELL L. (M'45), Sec., Board of Examiners, Professional Engineers † & Land Surveyors, New York State Education Dept., Albany 1, N.Y.

FREEMAN, ORAL LYNN (AM'50), Engr., Kansas City Pr. & Lt. Co., 1330 Baltimore † Ave., Kansas City, Mo.; for mail, 7319 Conser Drive, Overland Park, Kans.

FREEMAN, RAYMOND CECIL (M'44), Engg. Mgr., Atomic Prod. Div., General Elec. † Co., 777 - 14th St., N.W., Washington 5, D.C.

FREEMAN, ROBERT GLEN (AM'60), Elec. Engr., Central Illinois Elec. & Gas Co., 303 N. Main St.; for mail, 822 Royal Ave., Rockford, Ill.

FREEMAN, RODNEY WAYNE (AM'58), Engr., Southern Bell Tel. & Tel. Co., 326 Fern St., West Palm Beach; for mail, 1002 Central St., Lantana, Fla.

FREEMAN, S. STEVE (AM'50-M'57), Chief Engr., Phillips & Elbal, Empire State † Bldg., New York; for mail, 1354 Holiday Park Drive, Wantagh, N.Y.

FREEMAN, STEPHEN, JR. (AM'27-M'45), Elec. Engg. Dept., Massachusetts Inst. † of Tech., Cambridge; for mail, 94 Warren St., Needham 92, Mass.

FREEMAN, STEPHEN, III (AM'58), Field Engr., Govt. Serv. Div., Raytheon Co.; for mail, 6830 Cherbourg Ave., S., Jacksonville 5, Fla.

FREEMAN, THOMAS SMITH (AM'61), Sales Engr., Allis-Chalmers Mfg. Co., Box 5846, Birmingham 9; for mail, 3804 Buckingham Place, Birmingham 13, Ala.

FREEMAN, WALTER K. (AM'53-M'60), Product Dev. Engr., Simplex Wire & Cable † Co., 79 Sidney St., Cambridge; for mail, 26 Madison Ave., Greenwood, Mass.

FREEMAN, WENDELL BLAINE (AM'51), Mgr., Distribution Engg. Sales, Apparatus Sales Div., General Elec. Co., 235 Montgomery St., San Francisco 6, Calif.

FREEMAN, WILLIAM G. (AM'19-M'36), Sonotone Corp., Elmsford, N.Y.; for mail, † 1 Sachem Lane, Greenwich, Conn. Member for Life.

FREEMAN, WILLIAM H. (M'56), Staff Engr., Motorola, Inc., 1400 N. Cicero Ave., † Chicago; for mail, 601 Laurel Ave., Wilmette, Ill.

FREEMAN, WILMER CICERO (AM'42-M'48), Transmission Line Engr., Elec. Dept., † Sargent & Lundy, Engrs., 140 S. Dearborn St., Chicago; for mail, 117 Tuttle, Clarendon Hills, Ill.

FREER, EGBERT RICHARD (AM'54), Sales Engr., Apparatus Sales Div., General Elec. Co., 4966 Woodland Ave.; for mail, 4474 Brookton Road, Cleveland 28, Ohio.

FREERICKS, LAMBERT (AM'52-M'58), Supr. Engr., New York Tel. Co., 140 West St., New York, N.Y.; for mail, 250 Lawrence Ave., Hasbrouck Heights, N.J.

FREESE, JOHN T. (AM'57), Elec. Engr., Interstate Oil Pipe Line Co., Box 1107, † Shreveport, La.

FREESE, RICHARD FREDRICK (AM'55), Asst. Engr., SNC Mfg. Co., Inc., Box 277, † Oshkosh, Wis.

FREESE, WILLIAM ERNEST (AM'51), Communications Engr., Sinclair Pipe Line Co., † Sinclair Bldg.; for mail, 1811 N. 8th, Independence, Kans.

FREETH, LANCELOT GERHARD (M'47), (Retired), 170 Houle St., St. Eustace, Que., Can.

FREHNER, PAUL H. (AM'38), Mgr., Pacific Mfg. Div., Federal Pacific Elec. Co., † 333 Brokaw Road, Santa Clara; for mail, 105 Bay Tree Road, San Carlos, Calif.

FREI, CHARLES GUSTAV (M'51), Sales Mgr., General Elec. Co., 6001 Townelle Ave., North Bergen, N.J.; for mail, 210 Clinton Road, Garden City, N.Y.

FREIBERGER, HAROLD C. (AM'53), Elec. Engr., Wagner Elec. Corp., 6400 Plymouth † Ave., St. Louis; for mail, 7525 Bermuda Court, Normandy 21, Mo.

FREIDIN, HAROLD RICHARD (AM'56), Project Engr., Walter C. Doe & Co., 602 Massachusetts Ave., N.W., Washington, D.C.; for mail, 9206 Compton St., Silver Spring, Md.

FREIDLINE, DWIGHT ROBERT (AM'46), Asst. to Vice-Pres. & Assoc. General Mgr., † Dayton Pr. & Lt. Co., 25 N. Main St.; for mail, 4440 Glenheath Drive, Dayton 40, Ohio.

FREIENMUTH, WILLIAM L. (AM'48-M'56), Asst. Dept. Head, Vitro Laboratories, 14000 Georgia Ave., Silver Spring; for mail, 26014 Mt. Vernon Ave., Damascus, Md.

FREIMAN, CHARLES VISVALD (AM'57), Elec. Engg. Instructor, Columbia Univ., New York; for mail, 575 Manville Road, Pleasantville, N.Y.

FREISEN, THOMAS HENRY (AM'59), 3022 Southern Blvd., Youngstown 7, Ohio.

FREITAG, ROBERT ABEL (AM'45), Owner-Mgr., Northwest Electronics Co., 10825 N.E. Sandy Blvd., Portland 20, Oreg.

FREITAS, EDGAR AUGUST (AM'45-M'56), Des. Specialist, Northrop Aircraft, Inc., † Hawthorne; for mail, 1110 E. Palmer Ave., Glendale 5, Calif.

FREITAS, EMMETT F. (AM'60), Foreman, High Voltage Lab., Jennings Radio Mfg. Co., 970 McLaughlin St.; for mail, 481 Fenley Ave., San Jose 28, Calif.

FREITAS, JOSE SAMPAIO DE (AM'36-M'51), Chief, Tech. Div., Elec. Dept., Sao † Paulo Light, S.A., Caixa Postal 8026, Sao Paulo, Brazil, S.A.

FRELIECH, ROBERT ANDREW (AM'60), Project Engr., Hickok Electrical Instrument Co., 10514 Dupont Ave.; for mail, 5015 Dolloff Road, Cleveland 27, Ohio.

FREMINEUR, ANDRE ROBERT (AFFIL'54), Dev. Engr., Ateliers de Constructions Electriques de Charleroi, Charleroi; for mail, Rue Alphonse Heureux, Mont Sur Marchienne, de Hainaut Province, Belgium.

FREMO, EDWIN CONRAD (AM'37), Staff Asst., San Diego Gas & Elec. Co., 861 - † 6th Ave., San Diego; for mail, 9247 Lovell Lane, La Mesa, Calif.

FRENCH, ALLAN EDWARD (AM'54), Engr., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave.; for mail, 256 - 169th St., Hammond, Ind.

FRENCH, CHARLES GRAVES (AM'58), General Gas or Elec. Engr., Bureau of Rates & Gas Certificates, Federal Pr. Comm., 441 G St., N.W., Washington, D.C.; for mail, 5311 - 62nd Ave., Riverdale, Md.

FRENCH, CHARLES RICHARD (AM'48-M'60), Equip. Application & System Investi-† gations Engr., General Engg. Dept., Consumers Power Co., 212 W. Michigan Ave.; for mail, 2113 Schelling Drive, Jackson, Mich.

FRENCH, FELIX LAWRENCE (AM'40-M'53), Elec. Industry Mgr., Alcan International, Ltd., Box 6090, Montreal, Que., Can.

FRENCH, GEORGE CHESTER (AM'55), Sr. Des. Engr., Convair Div., General Dy-† namics Corp., San Diego; for mail, 4326 Avon Drive, La Mesa, Calif.

FRENCH, HARRY BANKS (AM'48), Vice-Pres., Woodcock, Moyer, Fricke & French, † Inc., 123 S. Broad St., Philadelphia; for mail, 105 Highfield Road, Villanova, Pa.

FRENCH, (MISS) ISABELLE FRANCES (AM'52), Tech. Writer, Bell Tel. Labs., Inc., 555 Union Blvd., Allentown; for mail, Box 462C, Route 2, Bath, Pa.

FRENCH, JOHN EVERARD (AM'56), Asst. to Elec. Engr., Rockland Lt. & Pr. Co., 166 W. Main St., Middletown; for mail, Ridgebury, N.Y.

FRENCH, JOSEPH ALLEN (M'22), Field Elec. Engr., J. G. White Engg. Corp., 80 † Broad St., New York, N.Y.; for mail, Box 41, Route 3, Gales Ferry, Conn. Member for Life.

FRENCH, KENNETH K. (AM'56), Sales Engr., R. P. Smith Co., Inc.; for mail, Guilderland Road, Route 1, Altamont, N.Y.

FRENCH, NEIL DESHA (AM'56), Structural Engr., Lester B. Knight & Assoc., Inc., † 549 W. Randolph St., Chicago; for mail, 471 Highview Ave., Elmhurst, Ill.

FRENCH, RALPH CHARLES (AM'48), Asst. Supt., Shuffleton Pr. Plant, Puget Sound Pr. & Lt. Co., 1111 Lake Washington Blvd., Renton; for mail, 1224 - 108th Ave., S.E., Bellevue, Wash.

FRENCH, RALPH E. (AM'52), Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 20 Stanley Road, New Providence, N.J.

FRENCH, RICHARD XAVIER, JR. (AM'49-M'58), Elec. Engr., Sargent & Lundy, † Engrs., 140 S. Dearborn St., Chicago 3, Ill.

FRENCH, ROBERT TAYLOR (AM'50), Partner, Johnson Elec. Co., 3625 N. Kedzie † Ave., Chicago; for mail, 2708 Grant St., Evanston, Ill.

FRENCH, RUSSELL BOOK (AM'51), Engr., Sperry Gyroscope Co. Div., Sperry Rand Corp., Great Neck; for mail, 95 Knickerbocker Road, Plainview, N.Y.

FRENCH, STANLEY F. (M'39), Chief Elec. Engr., Engg. Dept., Anaconda-Jurden Associates, Inc., Room 1000, 26 Broadway, New York 4, N.Y.

FRENCH, WILTON JAMES (AM'53), Asst. Elec. Engr., Houston Lighting & Pr. Co., † 1016 Walker, Houston; for mail, 805 Norwood, Deer Park, Texas.

FRENCHO, JOHN L. (AM'50-M'60), Group Engr., Power Systems, North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 2769 Maplewood Drive, Columbus

FRENCK, CLARENCE JOHN (AM'27-M'41), 4910 S.W. Richardson Drive, Portland 1, Oreg.

FRENETTE, GEORGES HENRI (AM'59), Mgr., Valleyfield Consulting Registered, Box 181, Sorel; for mail, Box 298, Maniwaki, Que., Can.

FRENTROP, ROBERT GUSTAV (M'60), Field Supr., General Elec. Co., 610 Electric Bldg., Omaha, Nebr.

FRENZEL, ROBERT P. (AM'58), Mgr., Evaluation Engg., Semiconductors Products Dept., General Elec. Co., Charles Bldg., Liverpool, N.Y.

FRESE, REINALDO, JR. (AM'45), Engr., Motors & Household Appliances Dept., Industria Electrica de Mexico, S.A., Tlalnepantla; for mail, Gonzalez de Cosio 913, Col. Florida, Mexico 20, D.F., Mex.

FRESE, ROBERT EMIL (M'60), Deputy for Scientific Affairs, Directorate of Combat Developments, U.S. Army Electronic Proving Ground, Fort Huachuca, Ariz.

FRETZ, ORA G. (AM'31-M'52), Engr., USAF, SAAMA, Kelly A.F.B.; for mail, † 1922 W. Ashby Place, San Antonio 1, Texas.

FREUDENBERGER, PHILIP DANIEL (AM'28-M'34), (Retired), 106 Kinsey Ave., † Kenmore 17, N.Y.

FREUND, COLIN FULLER (AM'50), Sales Rep., Allis-Chalmers Mfg. Co., 3254 N. Kilbourn Ave., Chicago; for mail, 361 Iris Lane, Chicago Heights, Ill.

FREUND, PAUL FRANKLIN (AM'50-M'59), Asst. Div. Chief, National Aeronautics † & Space Adm., 21000 Brookpark Road; for mail, 7699 Ragall Parkway, Cleveland 30, Ohio.

FREUND, ROBERT JOSEPH (AM'46-M'56), Consulting Engr., 300 W. Washington † St.; for mail, 5738 S. Natchez Ave., Chicago 38, Ill.

FREUND, RUDOLF E. (AFFIL'55), Philco Corp., Philadelphia 44; for mail, 3301 Race St., Philadelphia 4, Pa.

FREUNDT, GERHARD LOUIS (AM'30-M'45), Consulting Engr., 2035 N. 77th Ave., † Elmwood Park, Ill.

FREWER, J. RAYMOND (AM'57), 417 Windsor Drive, Savannah, Ga.

FREY, A. PAGE (AM'39-M'44), Sr. Engr., Baltimore Gas & Elec. Co., Lexington † Bldg.; for mail, 816 Glen Allen Drive, Baltimore 29, Md.

FREY, FAY V. (AM'46), Supr., Customer Relation Div., Municipal Lt. & Pr. Dept., City of Pasadena, City Hall, Pasadena; for mail, 385 E. Mariposa St., Altadena, Calif.

FREY, HERBERT JOHN (AM'50), Partner, Frey & Bergsten, Consulting Engrs., 2956 - † 37th Ave., S.; for mail, 5908 Russell Ave., S., Minneapolis, Minn.

FREY, HOWARD ALBERT (AM'28-M'43-F'51), Engg. Mgr., Insulator Dept., General † Elec. Co., Box 57, Baltimore; for mail, 1302 Woodshole Road, Towson 4, Md.

FREY, IRVINE H. (AM'54), Supt., Buffalo Area, Niagara Mohawk Power Corp., 93 † Dewey Ave., Buffalo; for mail, 81 Lincoln Road, Snyder 26, N.Y.

FREY, JACK (AM'58), Motor Engr., Airborne Accessories Corp., 1414 Chestnut Ave., Hillside; for mail, 61 Bulger Ave., New Milford, N. J.

FREY, JAMES HOWARD (AM'60), Production Engr., General Elec. Co., Pittsfield, Mass.; for mail, 1302 Woodshole Road, Towson 4, Md.

FREY, JOHN EMERSON (AM'59), 217 Parade St., St. Marys, Pa.

FREY, JOHN RAY (AM'53), Assoc. Engr., Consumers Power Co., 212 W. Michigan Ave., Jackson; for mail, 403 Washington St., Leslie, Mich.

FREY, LANGDON THEODORE, III (AM'59), Dev. Engr., Heat Transfer, General Elec. Co., Redmond Circle; for mail, 706 Lee Ave., Rome, Ga.

FREY, ROBERT JOHN (AM'60), Graduate Training Course, Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1131 S. 71st St., West Allis 14, Wis.

FREY, WALTER CHARLES (AM'50), Experimental Engr., B.F. Goodrich Co., 500 S. Main St.; for mail, 172 Westover Drive, Akron, Ohio.

FREY, WALTER WILLIAM (AM'57), Dev. Engr., Radar Systems, Airborne Instruments Lab., Walt Whitman Road, Melville, Huntington Station; for mail, 2 Tampa Court, Brooklyn 25, N.Y.

FREYEISEN, RUDOLF H. (AM'19), Elec. Engr., Plant Des. Sect., Federal Aviation † Agency, Washington, D.C.; for mail, 10306 Georgia Ave., Carroll Knolls, Silver Spring, Md. Member for Life.

FREYMODSSON, JOHANN BRAGI (AM'54), Res. Labs., Magnavox Co., 2255 Carmelina Ave.; for mail, 4914 Paseo Del Pavon, Torrance, Calif.

FRIAR, ERNEST MASON (M'45), Employment & Training Mgr., Carolina Tel. & Tel. Co., 122 E. St. James St., Tarboro, N.C.

FRIBANCE, AUSTIN E. (AM'47), Prof., Mech. Dept., Rochester Inst. of Tech., † 65 Plymouth Ave., S.; for mail, 139 Elmdorf Ave., Rochester 19, N.Y.

FRIBERG, VINCENT PARKER (AM'42), Project Engr., General Instrument Corp., 65 Gouverneur St., Newark; for mail, 25 Brook Terrace, Leonia, N.J.

FRICK, ALVIN EDISON (AM'47), Plant Mgr., U.S. Ceramic Tile Co., East Sparta; for † mail, 2734 Orchard Park Drive, N.W., Canton 8, Ohio.

FRICK, BURKE (AM'48-M'54), District Engr., Westinghouse Elec. Corp., 411 N. † 7th St., St. Louis 1, Mo.

FRICK, CHARLES WILSON (AM'19-M'47), Consultant, 8 Washington Ave., † Schenectady 5, N.Y. Member for Life.

FRICK, GEORGE P. (AM'40), Proposal Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 3432 Horton Road, Newton Square, Pa.

FRICK, GERALD GEORGE (AM'56), Asst. Chief Dispatcher, Otter Tail Power Co., 213 S. Cascade St.; for mail, 509 W. Lincoln Ave., Fergus Falls, Minn.

FRICK, MARTIN LUTHER, JR. (AM'52), Engr., Distribution Section, Duke Power Co., S. Church St.; for mail, 5935 Creola Road, Charlotte 7, N.C.

FRICK, ROBERT EARL (AM'49-M'56), Elec. Engr., Gilbert Associates, Inc., † 525 Lancaster Ave., Reading, Pa.

FRICKE, ALLEN D. (AM'51), Elec. Engr., Water & Pr. Dept., City of Los Angeles, † 405 S. Hill St., Los Angeles; for mail, 11011 Firmona Ave., Inglewood 2, Calif.

FRICKE, ROGER F. (AM'51-M'57), Supr. Engr., Industrial Engg. Dept., Westing-† house Elec. Corp., Lima, Ohio.

FRICKE, ROLF DIETER (AM'55), Int'l. Advertising Div., Eastman Kodak Co., 343 State St.; for mail, 41 Keeler St., Rochester 21, N.Y.

FRICKER, WILFRED ROY (AM'31-M'42), Box 31, West Yarmouth, Mass. †

FRIDAY, C.D. (M'46), Tech. Consultant, Util. Div., Bureau of Yards & Docks, U.S. † Navy Dept., Washington 25, D.C.

FRIDDLE, RICHARD MELVIN (AM'49), Sales Engr., Reliance Elec. & Engg. Co., 2125 Broadway; for mail, 5102 Highcrest Road, Rockford, Ill.

FRIDEL, GEORGE EDWARD (AFFIL'57), Elec. Engg. Instructor, Texas A & M College, College Station; for mail, Box 282B, Route 2, Bryan, Texas.

FRIDELL, JOHN ROBERT (AFFIL'58), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 14832 Verde Ave., Anaheim, Calif.

FRIDHOLM, GEORGE HARRY (AM'50), Mfg. Engr., Motor Div., General Elec. Co., Schenectady; for mail, Forest Road, Route 1, Burnt Hills, N.Y.

FRIDRICK, JOHN STEPHEN (AM'54-M'60), Custom Application Engr., Toledo Scale Corp., Telegraph Road; for mail, 4325 - 289th St., Toledo 11, Ohio.

FRIDRIKSSON, JON (AM'58), Sr. Draftsman-Designer, Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg.; for mail, 4364 Melrose Ave., N.D.G., Montreal, Que., Can.

FRIEBELE, EDWARD J. (AM'34), Works Mgr., Sperry Microwave Electronics Co. Div., Sperry Rand Corp.; for mail, 1301 Keene Road, Clearwater, Fla.

FRIED, EGON (AM'49), (Retired), 3414 Garrison Blvd., Baltimore, Md.

FRIEDBERG, MILTON R. (AM'50), Pres., Antenna Specialists Co., 12345 Euclid † Ave., Cleveland 6, Ohio.

FRIEDE, HERBERT ADOLPH (M'51), Elec. Engr., Elec. Dept., District of Columbia † Govt., 208 District Bldg., Washington 4, D.C.

FRIEDECK, ARNOLD FREDERICK (AM'61), Student Engr., Union Electric Co., 315 N. 12th Blvd., St. Louis; for mail, 5221 Langley Ave., Alton 23, Mo.

FRIEDL, EUGENE MACK (AM'55), Sales Engr., International General Elec., S.A. † 81 Route de L'Aire, Geneva, Switzerland.

FRIEDL, GEORGE, JR. (M'38), Vice-Pres., Litton Industries, Inc., 337 N. Foothill † Road, Beverly Hills; for mail, 3857 Cody Road, Sherman Oaks, Calif.

FRIEDLAENDER, FRITZ JOSEF (AM'54), Assoc. Prof., Elec. Engg. School, Purdue Univ., Lafayette, Ind.

FRIEDLANDER, ERICH (AM'48), Consulting Engr., General Elec. Co., Ltd., Witton Works, Birmingham 6, England.

FRIEDLE, LESTER G. (AM'49), Control Supt., Dow Chemical Co.; for mail, 1410 W. Carpenter St., Midland, Mich.

FRIEDMAN, ALFRED B. (AM'41), Project Engr., General Engg. Dept., Bell Tel. Co. † of Pennsylvania, 201 Stanwix St.; for mail, 5838 Elmer St., Pittsburgh 32, Pa.

FRIEDMAN, ALVIN (AM'35-M'45), Vice-Pres., Columbia Elec. Mfg. Co., 4519 † Hamilton Ave., Cleveland, for mail, 2932 W. Park Blvd., Shaker Heights 20, Ohio.

FRIEDMAN, DANIEL (AM'54), Aero. Res. Engr., U.S. Naval Res. Lab.; for mail, 129 Yuma St., S.E., Washington 20, D.C.

FRIEDMAN, DAVID HENRY (AM'61), Graduate Student, Massachusetts Inst. of Tech., Graduate House, 305 Memorial Drive, Cambridge 39, Mass.

FRIEDMAN, ELLIOTT DAVID (AM'43-M'51), Chief Engr., Specialty Engg. Div., Specialty Assembling & Packing Co., 79 Clifton Place, Brooklyn; for mail, 16 Jody Lane, Plainview, N.Y.

FRIEDMAN, GILBERT HOWARD (AM'53-M'59), Dept. 692, Great Valley Labs., † Burroughs Corp., Burroughs Res. Center, Paoli, Pa.

FRIEDMAN, HAROLD (AM'58), Sr. Engr., R&D, Blaw-Knox Co.; for mail, 1705 La Fayette, Mattoon, Ill.

FRIEDMAN, HARRY M. (AM'45), Partner, Delta Metal Products Co., 476 Flushing Ave.; for mail, 401 E. 56th St., Brooklyn 3, N.Y.

FRIEDMAN, IRVING BERNARD (AM'54), Project Engr., Chicago Standard Transformer † Co. Div., Essex Wire Corp., 3501 W. Addison St., Chicago; for mail, 640 Hinman Ave., Evanston, Ill.

FRIEDMAN, JEROME GUSTAVE (AM'46), Asst. to Pres., Design Serv. Co. of N.Y., Inc., 76 - 9th Ave., New York, N.Y.; for mail, 18 Nottingham Road, West Orange, N.J.

FRIEDMAN, JOSEPH STRAUSS (AM'61), 628 Webster St., New Orleans, La.

FRIEDMAN, MELVIN (AM'57), General Mgr., Hyperion, Inc., 76 Coolidge Hill Road, Watertown; for mail, 12 Sharon Ave., Bedford, Mass.

FRIEDMAN, STANLEY IRWIN (AM'53), General Elec. Co.; for mail, 843 Parkside Ave., Schenectady, N.Y.

FRIEDMAN, VICTOR N. (M'31), Elec. Engr., City of St. Louis, 1640 S. Kingshigh-† way; for mail, 4616 Lindell, Apt. 314, St. Louis 8, Mo. Member for Life.

FRIEDMANN, DONALD CHARLES (AM'60), Assoc. Engr., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 4220 Fallstaff Road, Baltimore 15, Md.

FRIEDRICH, KEVIN FRANCIS (AM'55), Des. Engr., Westinghouse Elec. Corp.; for mail, 334 Baldwin Ave., Sharon, Pa.

FRIEDRICH, RICHARD BERTHOL (AM'49), Engr., Engg. Div., Kansas City Pr. & † Lt. Co., 1330 Baltimore, Kansas City; for mail, 13007 E. 30th Street Terrace, Independence, Mo.

FRIEDRICH, ROBERT E. (AM'45-M'51), Sect. Mgr., Power Circuit Breaker Dept., † Westinghouse Elec. Corp., TC212, Trafford, Pa.

FRIEDRICHSEN, JACOB CHRISTIAN (AM'57), Asst. Util. Engr., California Public Util. Comm., Civic Center, San Francisco; for mail, 601 Crespi Drive, Pedro Valley, Calif.

FRIEDSAM, SAMUEL RANDALL (AM'42-M'48), Chief System Operator, Lower Colorado River Auth., Box 1153; for mail, 3612 Bonnie Road, Austin 3, Texas.

FRIEDT, FRANCIS CHRISTOPHER (AM'58), Field Engr., Hughes Aircraft Co.; for mail, 1959 Orange Ave., Costa Mesa, Calif.

FRIEL, A.C. (AM'37-M'46), Des. Engg. Sect. Supr., Dow Chemical Co., Midland, † Mich.

FRIEL, DANIEL FRANCIS, SR. (AM'51), Supr., Northern Distribution Div., Boston Edison Co., Locust St.; for mail, 21 Winter St., Woburn, Mass.

FRIEL, LEROY JUNIOR (AM'58), Field Engr., Hughes Aircraft Co., Bldg. 114, M.S. 6, Los Angeles 45, Calif.

FRIELINGHAUS, KLAUS HENRY (AM'55), Res. Engr., Res. Dept., General Railway Signal Co., 801 West Ave.; for mail, 179 David Ave., Rochester 20, N.Y.

FRIEND, ALBERT W. (AM'33-M'39), Technical Consultant, P.O. Drawer 29, † Bala-Cynwyd, Pa.

FREDERICK, HOWARD PETER (AM'52), Maint. Supr., Whirlpool Corp., U.S. Highway 41-N; for mail, Box 402, Mosquito Road, Route 5, Evansville, Ind.

FREDERICK, JOSEPH EDWARD (AFFIL'59), Sr. Engr., General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 155 Vincent Ave., Inkster, Mich.

FREDERICK, JOSEPH J. (AM'45-M'53), Sr. Elec. Engr., Gilbert Associates, Inc., † 525 Lancaster Ave.; for mail, 210 Hancock Blvd., Reading, Pa.

FREDERICK, MELVIN EDWARD (AM'51-M'58), Patent Atty., Law Dept., Raytheon Co., Waltham; for mail, 16 Westwood Road, Lexington 73, Mass.

FREDERICK, WALTER RUSSELL (AM'37), Customer Engg. Dept., International Bus. Mch. Corp., 1111 Connecticut Ave., Washington, D.C.; for mail, 6810 Belford Drive, Takoma Park, Md.

FREDERICK, WILLIAM ALEXANDER (AM'51), Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, 321 S. 25th St., Allentown, Pa.

FREDERICK, WORTH WINFIELD (AM'61), 1101 Danville Ave., Crawfordsville, Ind.

FREDERICKS, FLOYD ELLSWORTH (AM'54), Assembly Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 133 Koine Blvd., Berkeley Heights, N.J.

FREDERICKS, GEORGE WILLIAM (AM'54), Engr., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station; for mail, 84-25 - 90th St., Woodhaven 21, N.Y.

FREDERICKSON, CLYDE WARREN (AM'50), Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave., Jackson, Mich.

FREDETTE, ANTONIO RAYMOND (AM'51), 1330 Gardner Ave., Las Cruces, N. Mex.

FREDIANI, JOSEPH JAMES (AM'57), System Des. Supr., AC Spark Plug Div., General Motors Corp., 7929 S. Howell Ave., South Milwaukee, Wis.

FREDLUND, ERNST FREDRICK GEORG (M'46), AB Elektrolux, Stockholm 12, Sweden.

FREDRICK, ARDEN HUGO (AM'43), Radar Dept. Head, General Prevision Labs., Inc.,

FREDRICK, EDWARD H. (AM'38-M'46), Asst. Gen. Mgr., Dynamatic Div., Eaton Mfg. † Co., 3122 - 14th Ave., Kenosha, Wis.

FREDRICKS, FRANKLIN W. (AM'33), Engr., A.A. Switchboard Mfg. Corp., 372 Broome St., New York, N.Y.; for mail, 16-11 Split Rock Road, Fairlawn, N.J.

FREDRICKS, IRWIN (AM'53), Principal Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 25-40 Union St., Flushing 54, N.Y.

FREDRICKSON, CHARLES DALE (AM'58), Elec. Engr., Missile Div., North American † Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 1930 S. Primrose Ave., Alhambra, Calif.

FREDRICKSON, CHARLES M. (AM'58), Tech. Supt., Southern Elec. Co. Div., Olin-Mathieson Chem. Corp., Box 989, Chattanooga 5, Tenn.

FREDRICKSON, EDWIN JOHN (AM'51), System Operation Engr., Northern States Power † Co., 15 S. 5th St.; for mail, 4233 Utica Ave., Minneapolis 16, Minn.

FREDRICKSON, EINAR HAROLD (AM'52-M'57), Designer, Low Voltage Circuit Breaker Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 1261 Heather Road, Ambler, Pa.

FREDRICKSON, GUSTAV O. (AM'57), Elec. Engr., Superior Electric Co., Bristol, † Conn.

FREDRICKSON, JAMES JOHN (AM'47-M'54), Sales Engr., General Elec. Co., 700 † Antoinette St., Detroit 2, Mich.

FREDRICKSON, MARSDEN ALBION (AM'48), Test Supt., Southern California Edison † Co.; for mail, Box 429, Alhambra, Calif.

FREDRICKSON, MILTON O. (AM'46), Station Des. Engr., Water & Pr. Dept., City of † Los Angeles, 405 S. Hill St., Los Angeles; for mail, 5036 W. 122nd St., Hawthorne, Calif.

FREDRICKSON, ROBERT JOSEPH (AM'53-M'61), Sales Engr., Industrial Sales Operation Dept., General Elec. Co., 395 E. Broad St., Columbus 15, Ohio.

FREDRICKSON, THOMAS CORNELL (AM'60), Designer, Hawaiian Electric Co., Ltd., Box 2750; for mail, 3901 Maunahilu Place, Honolulu 16, Hawaii.

FREDRIKSEN, THORBJOERN ROLAND (AM'56), 33 Hasbrouck Drive, Poughkeepsie, N.Y.

FREDRIKSON, HENNING (AM'24), 34 Crestmont Terrace, Collingswood 7, N.J. Member for Life.

FREE, FRANK T. (AM'51), Relay Systems Engr., Power Equip. Div., Allis-Chalmers † Mfg. Co., 801 S. 60th St., West Allis; for mail, 3305 S. 75th St., Milwaukee 19, Wis.

FREE, JEROME JOSEPH (AM'55), Engr., Radio Corp. of America, New Holland Ave.; for mail, 1176 Maple Ave., Lancaster, Pa.

FREEBERSYSER, RALPH W. (AM'43), 147 Firwood Drive, Webster Groves 19, Mo.

FREEBURN, PATRICK JOSEPH (AM'61), Distribution Supr., Hydro-Elec. Pr. Comm. † of Ontario, 340 Wellington St.; for mail, 1807 Whitehall Drive, London, Ont., Can.

FREED, IRVIN FELIX (AM'43-M'49), Sr. Engr., Baltimore Gas & Elec. Co., 435 † Madison Street Bldg., Baltimore 3, Md.

FREED, JOHN DELBERT (AM'50-M'59), Div. Engr., Oklahoma Gas & Elec. Co., Box † 712; for mail, 501 S. 20th St., Enid, Okla.

FREED, LORING (AM'42), 2516 Drummond Road, Toledo 6, Ohio. †

FREEDMAN, HARRY J. (AM'30), Elec. Construction Engr., Progressive Elec. Construction Co., Inc., 240 N. 13th St., Philadelphia 7, Pa.

FREEDMAN, JOSEPH N. (AM'60), Asst. Chief Elec. Engr., Baldwin-Lima-Hamilton † Corp.; for mail, 136 Wallingford Ave., Wallingford, Pa.

FREEDMAN, RAYMOND JOSEPH (AM'53), Product Analyst, LMED, Product Service Dept., General Elec. Co., Johnson City, N.Y.

FREEDMAN, ROBERT PAUL (AM'52), Sr. Project Engr., Electric Boat Div., General † Dynamics Corp., Groton; for mail, 2 David St., Waterford, Conn.

FREEGARD, ERNEST MARTIN (AM'46), Mgr., Spec. Prod. Des. Engg., Ballast † Dept., General Elec. Co., 1430 E. Fairchild, Danville, Ill.

FREEH, JOHN JOSEPH (AM'54), General Foreman, Elec. Shop, Bethlehem Plant, Bethlehem Steel Co., Bethlehem; for mail, Box 1, Springtown, Pa.

FREEHAFER, CARL R. (M'40-F'54), 625 New Gulph Road, Bryn Mawr, Pa.

FREEL, GEORGE KENNETH (AM'52), Des. Engr., Canadian Arsenals, Ltd., Warden † Ave.; for mail, 2949 Lawrence Ave., E., Scarboro, Ont., Can.

FREEL, MAETON CARROLLOYD (AM'56), Field Service, 319 Vernon St., Taylor, Texas.

FREELAND, RUDOLPH H. (AM'54), Transportation Engr., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 12 Lafayette Circle, Wellesley 81, Mass.

FREELAND, WILLIAM THOMAS (AM'44-M'54), Owner, Pres. & Chief Engr., Free-† land Products Co. & Standard TV Tube Corp., 3233 Conti St.; for mail, 10911 Jefferson Highway, New Orleans 23, La.

FREEMAN, ALFRED (AM'46), Supr., Elec. Testing, U.S. Steel Corp., 3426 E. 89th St., Chicago; for mail, Route 1, Crete, Ill.

FREEMAN, BELKNAP (AM'41-M'51), Engr., Communications & Signals, Pennsylvania † R.R., 405 Seneca St.; for mail, 125 Parkside Ave., Buffalo 14, N.Y.

FREEMAN, BENNETT LEON (AM'55), 10 Broadview Road, Poughkeepsie, N.Y.

FREEMAN, CARL WELLINGTON (AM'39-M'55), Chief Telephone Engr., North † Electric Co.; for mail, 557 N. Union St., Galion, Ohio.

FREEMAN, CHARLES FREDERICK (AM'47-M'51), Chief Elec. Engr., Courtaulds, Ltd.; for mail, 20 Cannon Park Road, Coventry, England.

FREEMAN, DANIEL W. (AFFIL'56), New York Mgr., General Cable Corp., 420 Lexington Ave., New York 17, N.Y.

FREEMAN, DAVID J. (AM'51), Res. Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant, St. Louis; for mail, 1055 Grenoble Lane, Florissant, Mo.

FREEMAN, DONALD EWART (AM'60), 7550 - 18th, N.E., Seattle, Wash.

FREEMAN, DONALD LLOYD (AM'59), 1607 Nevada, The Dalles, Oreg

FREEMAN, EDWARD NEIL (AM'58), Operations & Maint. Div., Bonneville Power † Adm., 1001 N.E. Lloyds Blvd.; for mail, 3132 S.W. Fairview Blvd., Portland 1, Oreg.

FREEMAN, ELVIN D. (AM'32-M'35), Oklahoma Gas & Elec. Co.; for mail, Box 268A, Route 3, Oklahoma City, Okla.

FREEMAN, GORDON JAMES (AM'60), 24014 - 79th Place, W., Edmonds, Wash.

FREEMAN, HERBERT (AM'49), Engg. Dept. Head, Sperry Gyroscope Co.; for mail, † 50 Shelley Lane, Great Neck, N.Y.

FREEMAN, HOWARD RICHARD (AM'61), 758 Lincoln Ave., Bridgeport, Conn.

FREEMAN, JAMES ROBERT, JR. (AM'49), NSF Science Faculty Fellow, Elec. Engg. Dept., Univ. of California; for mail, 531 Vincente Ave., Berkeley 7, Calif.

FREEMAN, JOHN L. (AM'45-M'57), Assoc. Staff Engr., Standard Oil Co. of Indiana, Sugar Creek; for mail, 6230 Bellefontaine, Kansas City 30, Mo.

FREEMAN, LAWRENCE RAY (AM'53), Control Systems Engr., Phillips Petroleum Co.; for mail, 4944 S.E. Amherst, Bartlesville, Okla.

FREEMAN, NEWELL L. (M'45), Sec., Board of Examiners, Professional Engineers † & Land Surveyors, New York State Education Dept., Albany 1, N.Y.

FREEMAN, ORAL LYNN (AM'50), Engr., Kansas City Pr. & Lt. Co., 1330 Baltimore † Ave., Kansas City, Mo.; for mail, 7319 Conser Drive, Overland Park, Kans.

FREEMAN, RAYMOND CECIL (M'44), Engg. Mgr., Atomic Prod. Div., General Elec. † Co., 777 - 14th St., N.W., Washington 5, D.C.

FREEMAN, ROBERT GLEN (AM'60), Elec. Engr., Central Illinois Elec. & Gas Co., 303 N. Main St.; for mail, 822 Royal Ave., Rockford, Ill.

FREEMAN, RODNEY WAYNE (AM'58), Engr., Southern Bell Tel. & Tel. Co., 326 Fern St., West Palm Beach; for mail, 1002 Central St., Lantana, Fla.

FREEMAN, S. STEVE (AM'50-M'57), Chief Engr., Phillips & Elbal, Empire State † Bldg., New York; for mail, 1354 Holiday Park Drive, Wantagh, N.Y.

FREEMAN, STEPHEN, JR. (AM'27-M'45), Elec. Engg. Dept., Massachusetts Inst. † of Tech., Cambridge; for mail, 94 Warren St., Needham 92, Mass.

FREEMAN, STEPHEN, III (AM'58), Field Engr., Govt. Serv. Div., Raytheon Co.; for mail, 6830 Cherbourg Ave., S., Jacksonville 5, Fla.

FREEMAN, THOMAS SMITH (AM'61), Sales Engr., Allis-Chalmers Mfg. Co., Box 5846, Birmingham 9; for mail, 3804 Buckingham Place, Birmingham 13, Ala.

FREEMAN, WALTER K. (AM'53-M'60), Product Dev. Engr., Simplex Wire & Cable † Co., 79 Sidney St., Cambridge; for mail, 26 Madison Ave., Greenwood, Mass.

FREEMAN, WENDELL BLAINE (AM'51), Mgr., Distribution Engg. Sales, Apparatus Sales Div., General Elec. Co., 235 Montgomery St., San Francisco 6, Calif.

FREEMAN, WILLIAM G. (AM'19-M'36), Sonotone Corp., Elmsford, N.Y.; for mail, † 1 Sachem Lane, Greenwich, Conn. Member for Life.

FREEMAN, WILLIAM H. (M'56), Staff Engr., Motorola, Inc., 1400 N. Cicero Ave., † Chicago; for mail, 601 Laurel Ave., Wilmette, Ill.

FREEMAN, WILMER CICERO (AM'42-M'48), Transmission Line Engr., Elec. Dept., † Sargent & Lundy, Engrs., 140 S. Dearborn St., Chicago; for mail, 117 Tuttle, Clarendon Hills, Ill.

FREER, EGBERT RICHARD (AM'54), Sales Engr., Apparatus Sales Div., General Elec. Co., 4966 Woodland Ave.; for mail, 4474 Brookton Road, Cleveland 28, Ohio.

FREEKICKS, LAMBERT (AM'52-M'58), Supr. Engr., New York Tel. Co., 140 West St., New York, N.Y.; for mail, 250 Lawrence Ave., Hasbrouck Heights, N.J.

FREESE, JOHN T. (AM'57), Elec. Engr., Interstate Oil Pipe Line Co., Box 1107, † Shreveport, La.

FREESE, RICHARD FREDRICK (AM'55), Asst. Engr., SNC Mfg. Co., Inc., Box 277, † Oshkosh, Wis.

FREESE, WILLIAM ERNEST (AM'51), Communications Engr., Sinclair Pipe Line Co., † Sinclair Bldg.; for mail, 1811 N. 8th, Independence, Kans.

FREETH, LANCELOT GERHARD (M'47), (Retired), 170 Houle St., St. Eustace, Que., Can.

FREHNEN, PAUL H. (AM'38), Mgr., Pacific Mfg. Div., Federal Pacific Elec. Co., † 333 Brokaw Road, Santa Clara; for mail, 105 Bay Tree Road, San Carlos, Calif.

FREI, CHARLES GUSTAV (M'51), Sales Mgr., General Elec. Co., 6001 Townelle Ave., North Bergen, N.J.; for mail, 210 Clinton Road, Garden City, N.Y.

FREIBERGER, HAROLD C. (AM'53), Elec. Engr., Wagner Elec. Corp., 6400 Plymouth † Ave., St. Louis; for mail, 7525 Bermuda Court, Normandy 21, Mo.

FREIDIN, HAROLD RICHARD (AM'56), Project Engr., Walter C. Doe & Co., 602 Massachusetts Ave., N.W., Washington, D.C.; for mail, 9206 Compton St., Silver Spring, Md.

FREIDLINE, DWIGHT ROBERT (AM'46), Asst. to Vice-Pres. & Assoc. General Mgr., † Dayton Pr. & Lt. Co., 25 N. Main St.; for mail, 4440 Glenheath Drive, Dayton 40, Ohio.

FREIENMUTH, WILLIAM L. (AM'48-M'56), Asst. Dept. Head, Vitro Laboratories, 14000 Georgia Ave., Silver Spring; for mail, 26014 Mt. Vernon Ave., Damascus, Md.

FREIMAN, CHARLES VISVALD (AM'57), Elec. Engg. Instructor, Columbia Univ., New York; for mail, 575 Manville Road, Pleasantville, N.Y.

FREISEN, THOMAS HENRY (AM'59), 3022 Southern Blvd., Youngstown 7, Ohio.

FREITAG, ROBERT ABEL (AM'45), Owner-Mgr., Northwest Electronics Co., 10825 N.E. Sandy Blvd., Portland 20, Oreg.

FREITAS, EDGAR AUGUST (AM'45-M'56), Des. Specialist, Northrop Aircraft, Inc., † Hawthorne; for mail, 1110 E. Palmer Ave., Glendale 5, Calif.

FREITAS, EMMETT F. (AM'60), Foreman, High Voltage Lab., Jennings Radio Mfg. Co., 970 McLaughlin St.; for mail, 481 Fenley Ave., San Jose 28, Calif.

FREITAS, JOSE SAMPAIO DE (AM'36-M'51), Chief, Tech. Div., Elec. Dept., Sao † Paulo Light, S.A., Caixa Postal 8026, Sao Paulo, Brazil, S.A.

FRELIECH, ROBERT ANDREW (AM'60), Project Engr., Hickok Electrical Instrument Co., 10514 Dupont Ave.; for mail, 5015 Dolloff Road, Cleveland 27, Ohio.

FREMINEUR, ANDRE ROBERT (AFFIL'54), Dev. Engr., Ateliers de Constructions Electriques de Charleroi, Charleroi; for mail, Rue Alphonse Heureux, Mont Sur Marchienne, de Hainaut Province, Belgium.

FREMO, EDWIN CONRAD (AM'37), Staff Asst., San Diego Gas & Elec. Co., 861 - † 6th Ave., San Diego; for mail, 9247 Lovell Lane, La Mesa, Calif.

FRENCH, ALLAN EDWARD (AM'54), Engr., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave.; for mail, 256 - 169th St., Hammond, Ind.

FRENCH, CHARLES GRAVES (AM'58), General Gas or Elec. Engr., Bureau of Rates & Gas Certificates, Federal Pr. Comm., 441 G St., N.W., Washington, D.C.; for mail, 5311 - 62nd Ave., Riverdale, Md.

FRENCH, CHARLES RICHARD (AM'48-M'60), Equip. Application & System Investi-† gations Engr., General Engg. Dept., Consumers Power Co., 212 W. Michigan Ave.; for mail, 2113 Schelling Drive, Jackson, Mich.

FRENCH, FELIX LAWRENCE (AM'40-M'53), Elec. Industry Mgr., Alcan International, Ltd., Box 6090, Montreal, Que., Can.

FRENCH, GEORGE CHESTER (AM'55), Sr. Des. Engr., Convair Div., General Dy-† namics Corp., San Diego; for mail, 4326 Avon Drive, La Mesa, Calif.

FRENCH, HARRY BANKS (AM'48), Vice-Pres., Woodcock, Moyer, Fricke & French, † Inc., 123 S. Broad St., Philadelphia; for mail, 105 Highfield Road, Villanova, Pa.

FRENCH, (MISS) ISABELLE FRANCES (AM'52), Tech. Writer, Bell Tel. Labs., Inc., 555 Union Blvd., Allentown; for mail, Box 462C, Route 2, Bath, Pa.

FRENCH, JOHN EVERARD (AM'56), Asst. to Elec. Engr., Rockland Lt. & Pr. Co., 166 W. Main St., Middletown; for mail, Ridgebury, N.Y.

FRENCH, JOSEPH ALLEN (M'22), Field Elec. Engr., J. G. White Engg. Corp., 80 † Broad St., New York, N.Y.; for mail, Box 41, Route 3, Gales Ferry, Conn. Member for Life.

FRENCH, KENNETH K. (AM'56), Sales Engr., R. P. Smith Co., Inc.; for mail, Guilderland Road, Route 1, Altamont, N.Y.

FRENCH, NEIL DESHA (AM'56), Structural Engr., Lester B. Knight & Assoc., Inc., † 549 W. Randolph St., Chicago; for mail, 471 Highview Ave., Elmhurst, Ill.

FRENCH, RALPH CHARLES (AM'48), Asst. Supt., Shuffleton Pr. Plant, Puget Sound Pr. & Lt. Co., 1111 Lake Washington Blvd., Renton; for mail, 1224 - 108th Ave., S.E., Bellevue, Wash.

FRENCH, RALPH E. (AM'52), Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 20 Stanley Road, New Providence, N.J.

FRENCH, RICHARD XAVIER, JR. (AM'49-M'58), Elec. Engr., Sargent & Lundy, † Engrs., 140 S. Dearborn St., Chicago 3, Ill.

FRENCH, ROBERT TAYLOR (AM'50), Partner, Johnson Elec. Co., 3625 N. Kedzie † Ave., Chicago; for mail, 2708 Grant St., Evanston, Ill.

FRENCH, RUSSELL BOOK (AM'51), Engr., Sperry Gyroscope Co. Div., Sperry Rand Corp., Great Neck; for mail, 95 Knickerbocker Road, Plainview, N.Y.

FRENCH, STANLEY F. (M'39), Chief Elec. Engr., Engg. Dept., Anaconda-Jurden Associates, Inc., Room 1000, 26 Broadway, New York 4, N.Y.

FRENCH, WILTON JAMES (AM'53), Asst. Elec. Engr., Houston Lighting & Pr. Co., † 1016 Walker, Houston; for mail, 805 Norwood, Deer Park, Texas.

FRENCHO, JOHN L. (AM'50-M'60), Group Engr., Power Systems, North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 2769 Maplewood Drive, Columbus

FRENCK, CLARENCE JOHN (AM'27-M'41), 4910 S.W. Richardson Drive, Portland 1, Oreg.

FRENETTE, GEORGES HENRI (AM'59), Mgr., Valleyfield Consulting Registered, Box 181, Sorel; for mail, Box 298, Maniwaki, Que., Can.

FRENTROP, ROBERT GUSTAV (M'60), Field Supr., General Elec. Co., 610 Electric Bldg., Omaha, Nebr.

FRENZEL, ROBERT P. (AM'58), Mgr., Evaluation Engg., Semiconductors Products Dept., General Elec. Co., Charles Bldg., Liverpool, N.Y.

FRESE, REINALDO, JR. (AM'45), Engr., Motors & Household Appliances Dept., Industria Electrica de Mexico, S.A., Tlalnepantla; for mail, Gonzalez de Cosio 913, Col. Florida, Mexico 20, D.F., Mex.

FRESE, ROBERT EMIL (M'60), Deputy for Scientific Affairs, Directorate of Combat Developments, U.S. Army Electronic Proving Ground, Fort Huachua, Ariz.

FRETZ, ORA G. (AM'31-M'52), Engr., USAF, SAAMA, Kelly A.F.B.; for mail, † 1922 W. Ashby Place, San Antonio 1, Texas.

FREUDENBERGER, PHILIP DANIEL (AM'28-M'34), (Retired), 106 Kinsey Ave., † Kenmore 17, N.Y.

FREUND, COLIN FULLER (AM'50), Sales Rep., Allis-Chalmers Mfg. Co., 3254 N. Kilbourn Ave., Chicago; for mail, 361 Iris Lane, Chicago Heights, Ill.

FREUND, PAUL FRANKLIN (AM'50-M'59), Asst. Div. Chief, National Aeronautics † & Space Adm., 21000 Brookpark Road; for mail, 7699 Ragall Parkway, Cleve-30, Ohio.

FREUND, ROBERT JOSEPH (AM'46-M'56), Consulting Engr., 300 W. Washington † St.; for mail, 5738 S. Natchez Ave., Chicago 38, Ill.

FREUND, RUDOLF E. (AFFIL'55), Philco Corp., Philadelphia 44; for mail, 3301 Race St., Philadelphia 4, Pa.

FREUNDT, GERHARD LOUIS (AM'30-M'45), Consulting Engr., 2035 N. 77th Ave., † Elmwood Park, Ill.

FREWER, J. RAYMOND (AM'57), 417 Windsor Drive, Savannah, Ga.

FREY, A. PAGE (AM'39-M'44), Sr. Engr., Baltimore Gas & Elec. Co., Lexington † Bldg.; for mail, 816 Glen Allen Drive, Baltimore 29, Md.

FREY, FAY V. (AM'46), Supr., Customer Relation Div., Municipal Lt. & Pr. Dept., City of Pasadena, City Hall, Pasadena; for mail, 385 E. Mariposa St., Altadena, Calif.

FREY, HERBERT JOHN (AM'50), Partner, Frey & Bergsten, Consulting Engrs., 2956 - † 37th Ave., S.; for mail, 5908 Russell Ave., S., Minneapolis, Minn.

FREY, HOWARD ALBERT (AM'28-M'43-F'51), Engg. Mgr., Insulator Dept., General † Elec. Co., Box 57, Baltimore; for mail, 1302 Woodshole Road, Towson 4, Md.

FREY, IRVINE H. (AM'54), Supt., Buffalo Area, Niagara Mohawk Power Corp., 93 † Dewey Ave., Buffalo; for mail, 81 Lincoln Road, Snyder 26, N.Y.

FREY, JACK (AM'58), Motor Engr., Airborne Accessories Corp., 1414 Chestnut Ave., Hillside; for mail, 61 Bulger Ave., New Milford, N. J.

FREY, JAMES HOWARD (AM'60), Production Engr., General Elec. Co., Pittsfield, Mass.; for mail, 1302 Woodshole Road, Towson 4, Md.

FREY, JOHN EMERSON (AM'59), 217 Parade St., St. Marys, Pa.

FREY, JOHN RAY (AM'53), Assoc. Engr., Consumers Power Co., 212 W. Michigan Ave., Jackson; for mail, 403 Washington St., Leslie, Mich.

FREY, LANGDON THEODORE, III (AM'59), Dev. Engr., Heat Transfer, General Elec. Co., Redmond Circle; for mail, 706 Lee Ave., Rome, Ga.

FREY, ROBERT JOHN (AM'60), Graduate Training Course, Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1131 S. 71st St., West Allis 14, Wis.

FREY, WALTER CHARLES (AM'50), Experimental Engr., B.F. Goodrich Co., 500 S. Main St.; for mail, 172 Westover Drive, Akron, Ohio.

FREY, WALTER WILLIAM (AM'57), Dev. Engr., Radar Systems, Airborne Instruments Lab., Walt Whitman Road, Melville, Huntington Station; for mail, 2 Tampa Court, Brooklyn 25, N.Y.

FREYEISEN, RUDOLF H. (AM'19), Elec. Engr., Plant Des. Sect., Federal Aviation † Agency, Washington, D.C.; for mail, 10306 Georgia Ave., Carroll Knolls, Silver Spring, Md. Member for Life.

FREYMODSSON, JOHANN BRAGI (AM'54), Res. Labs., Magnavox Co., 2255 Carmelina Ave.; for mail, 4914 Paseo Del Pavon, Torrance, Calif.

FRIAR, ERNEST MASON (M'45), Employment & Training Mgr., Carolina Tel. & Tel. Co., 122 E. St. James St., Tarboro, N.C.

FRIBANCE, AUSTIN E. (AM'47), Prof., Mech. Dept., Rochester Inst. of Tech., † 65 Plymouth Ave., S.; for mail, 139 Elmdorf Ave., Rochester 19, N.Y.

FRIBERG, VINCENT PARKER (AM'42), Project Engr., General Instrument Corp., 65 Gouverneur St., Newark; for mail, 25 Brook Terrace, Leonia, N.J.

FRICK, ALVIN EDISON (AM'47), Plant Mgr., U.S. Ceramic Tile Co., East Sparta; for † mail, 2734 Orchard Park Drive, N.W., Canton 8, Ohio.

FRICK, BURKE (AM'48-M'54), District Engr., Westinghouse Elec. Corp., 411 N. † 7th St., St. Louis 1, Mo.

FRICK, CHARLES WILSON (AM'19-M'47), Consultant, 8 Washington Ave., † Schenectady 5, N.Y. Member for Life.

FRICK, GEORGE P. (AM'40), Proposal Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 3432 Horton Road, Newton Square, Pa.

FRICK, GERALD GEORGE (AM'56), Asst. Chief Dispatcher, Otter Tail Power Co., 213 S. Cascade St.; for mail, 509 W. Lincoln Ave., Fergus Falls, Minn.

FRICK, MARTIN LUTHER, JR. (AM'52), Engr., Distribution Section, Duke Power Co., S. Church St.; for mail, 5935 Creola Road, Charlotte 7, N.C.

FRICK, ROBERT EARL (AM'49-M'56), Elec. Engr., Gilbert Associates, Inc., † 525 Lancaster Ave., Reading, Pa.

FRICKE, ALLEN D. (AM'51), Elec. Engr., Water & Pr. Dept., City of Los Angeles, † 405 S. Hill St., Los Angeles; for mail, 11011 Firmona Ave., Inglewood 2, Calif.

FRICKE, ROGER F. (AM'51-M'57), Supr. Engr., Industrial Engg. Dept., Westing-† house Elec. Corp., Lima, Ohio.

FRICKE, ROLF DIETER (AM'55), Int'l. Advertising Div., Eastman Kodak Co., 343 State St.; for mail, 41 Keeler St., Rochester 21, N.Y.

FRICKER, WILFRED ROY (AM'31-M'42), Box 31, West Yarmouth, Mass. †

FRIDAY, C.D. (M'46), Tech. Consultant, Util. Div., Bureau of Yards & Docks, U.S. † Navy Dept., Washington 25, D.C.

FRIDDLE, RICHARD MELVIN (AM'49), Sales Engr., Reliance Elec. & Engg. Co., 2125 Broadway; for mail, 5102 Highcrest Road, Rockford, Ill.

FRIDEL, GEORGE EDWARD (AFFIL'57), Elec. Engg. Instructor, Texas A & M College, College Station; for mail, Box 282B, Route 2, Bryan, Texas.

FRIDELL, JOHN ROBERT (AFFIL'58), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 14832 Verde Ave., Anaheim, Calif.

FRIDHOLM, GEORGE HARRY (AM'50), Mfg. Engr., Motor Div., General Elec. Co., Schenectady; for mail, Forest Road, Route 1, Burnt Hills, N.Y.

FRIDRICH, JOHN STEPHEN (AM'54-M'60), Custom Application Engr., Toledo Scale Corp., Telegraph Road; for mail, 4325 - 289th St., Toledo 11, Ohio.

FRIDRIKSSON, JON (AM'58), Sr. Draftsman-Designer, Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg.; for mail, 4364 Melrose Ave., N.D.G., Montreal, Que., Can.

FRIEBELE, EDWARD J. (AM'34), Works Mgr., Sperry Microwave Electronics Co. Div., Sperry Rand Corp.; for mail, 1301 Keene Road, Clearwater, Fla.

FRIED, EGON (AM'49), (Retired), 3414 Garrison Blvd., Baltimore, Md.

FRIEDBERG, MILTON R. (AM'50), Pres., Antenna Specialists Co., 12345 Euclid † Ave., Cleveland 6, Ohio.

FRIEDE, HERBERT ADOLPH (M'51), Elec. Engr., Elec. Dept., District of Columbia † Govt., 208 District Bldg., Washington 4, D.C.

FRIEDECK, ARNOLD FREDERICK (AM'61), Student Engr., Union Electric Co., 315 N. 12th Blvd., St. Louis; for mail, 5221 Langley Ave., Affton 23, Mo.

FRIEDL, EUGENE MACK (AM'55), Sales Engr., International General Elec., S.A. † 81 Route de L'Aire, Geneva, Switzerland.

FRIEDL, GEORGE, JR. (M'38), Vice-Pres., Litton Industries, Inc., 337 N. Foothill † Road, Beverly Hills; for mail, 3857 Cody Road, Sherman Oaks, Calif.

FRIEDLAENDER, FRITZ JOSEF (AM'54), Assoc. Prof., Elec. Engg. School, Purdue Univ., Lafayette, Ind.

FRIEDLANDER, ERICH (AM'48), Consulting Engr., General Elec. Co., Ltd., Witton Works, Birmingham 6, England.

FRIEDLE, LESTER G. (AM'49), Control Supt., Dow Chemical Co.; for mail, 1410 W. Carpenter St., Midland, Mich.

FRIEDMAN, ALFRED B. (AM'41), Project Engr., General Engg. Dept., Bell Tel. Co. † of Pennsylvania, 201 Stanwix St.; for mail, 5838 Elmer St., Pittsburgh 32, Pa.

FRIEDMAN, ALVIN (AM'35-M'45), Vice-Pres., Columbia Elec. Mfg. Co., 4519 † Hamilton Ave., Cleveland; for mail, 2932 W. Park Blvd., Shaker Heights 20, Ohio.

FRIEDMAN, DANIEL (AM'54), Aero. Res. Engr., U.S. Naval Res. Lab.; for mail, 129 Yuma St., S.E., Washington 20, D.C.

FRIEDMAN, DAVID HENRY (AM'61), Graduate Student, Massachusetts Inst. of Tech., Graduate House, 305 Memorial Drive, Cambridge 39, Mass.

FRIEDMAN, ELLIOTT DAVID (AM'43-M'51), Chief Engr., Specialty Assembling & Packing Co., 79 Clifton Place, Brooklyn; for mail, 16 Jody Lane, Plainview, N.Y.

FRIEDMAN, GILBERT HOWARD (AM'53-M'59), Dept. 692, Great Valley Labs., † Burroughs Corp., Burroughs Res. Center, Paoli, Pa.

FRIEDMAN, HAROLD (AM'58), Sr. Engr., R&D, Blaw-Knox Co.; for mail, 1705 La Fayette, Mattoon, Ill.

FRIEDMAN, HARRY M. (AM'45), Partner, Delta Metal Products Co., 476 Flushing Ave.; for mail, 401 E. 56th St., Brooklyn 3, N.Y.

FRIEDMAN, IRVING BERNARD (AM'54), Project Engr., Chicago Standard Transformer † Co. Div., Essex Wire Corp., 3501 W. Addison St., Chicago; for mail, 640 Hinman Ave., Evanston, Ill.

FRIEDMAN, JEROME GUSTAVE (AM'46), Asst. to Pres., Design Serv. Co. of N.Y., Inc., 76 - 9th Ave., New York, N.Y.; for mail, 18 Nottingham Road, West Orange, N.J.

FRIEDMAN, JOSEPH STRAUSS (AM'61), 628 Webster St., New Orleans, La.

FRIEDMAN, MELVIN (AM'57), General Mgr., Hyperion, Inc., 76 Coolidge Hill Road, Watertown; for mail, 12 Sharon Ave., Bedford, Mass.

FRIEDMAN, STANLEY IRWIN (AM'53), General Elec. Co.; for mail, 843 Parkside Ave., Schenectady, N.Y.

FRIEDMAN, VICTOR N. (M'31), Elec. Engr., City of St. Louis, 1640 S. Kingshigh-† way; for mail, 4616 Lindell, Apt. 314, St. Louis 8, Mo. Member for Life.

FRIEDMANN, DONALD CHARLES (AM'60), Assoc. Engr., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 4220 Fallstaff Road, Baltimore 15, Md.

FRIEDRICH, KEVIN FRANCIS (AM'55), Des. Engr., Westinghouse Elec. Corp.; for mail, 334 Baldwin Ave., Sharon, Pa.

FRIEDRICH, RICHARD BERTHOL (AM'49), Engr., Engg. Div., Kansas City Pr. & † Lt. Co., 1330 Baltimore, Kansas City; for mail, 13007 E. 38th Street Terrace, Independence, Mo.

FRIEDRICH, ROBERT E. (AM'45-M'51), Sect. Mgr., Power Circuit Breaker Dept., † Westinghouse Elec. Corp., TC212, Trafford, Pa.

FRIEDRICHSEN, JACOB CHRISTIAN (AM'57), Asst. Util. Engr., California Public Util. Comm., Civic Center, San Francisco; for mail, 601 Crespi Drive, Pedro Valley, Calif.

FRIEDSAM, SAMUEL RANDALL (AM'42-M'48), Chief System Operator, Lower Colorado River Auth., Box 1153; for mail, 3612 Bonnie Road, Austin 3, Texas.

FRIEDT, FRANCIS CHRISTOPHER (AM'58), Field Engr., Hughes Aircraft Co.; for mail, 1959 Orange Ave., Costa Mesa, Calif.

FRIEL, A.C. (AM'37-M'46), Des. Engg. Sect. Supr., Dow Chemical Co., Midland, † Mich.

FRIEL, DANIEL FRANCIS, SR. (AM'51), Supr., Northern Distribution Div., Boston Edison Co., Locust St.; for mail, 21 Winter St., Woburn, Mass.

FRIEL, LEROY JUNIOR (AM'58), Field Engr., Hughes Aircraft Co., Bldg. 114, M.S. 6, Los Angeles 45, Calif.

FRIELINGHAUS, KLAUS HENRY (AM'55), Res. Engr., Res. Dept., General Railway Signal Co., 801 West Ave.; for mail, 179 David Ave., Rochester 20, N.Y.

FRIEND, ALBERT W. (AM'33-M'39), Technical Consultant, P.O. Drawer 29, † Bala-Cynwyd, Pa.

FRIEND, GEORGE L

FRIEND, WALTER FREDERIC (M'53), Nuclear Engg. Consultant, Ebasco Services, † Inc., 2 Rector St.; for mail, 470 W. 24th St., New York 11, N.Y.
FRIER, CLARENCE HENSON (M'56), Mgr., Engg. Dept., Utilities Comm., City of † Monroe, Box 84, Monroe, La.
FRIER, JOHN PEMBERTON (AM'56), Illuminating Engr., General Elec. Co., Nela Park, Cleveland; for mail, 3503 Randolph Road, Cleveland Heights 15, Ohio.
FRIES, RUDOLPH H. (M'43), Assoc. Managing Engr., Underwriters Labs., Inc., 161 - 6th Ave., New York, N.Y.; for mail, 230 Springfield Ave., Summit, N.J.
FRIES, WILLIAM MARTIN (AFFIL'58), Elec. Engr., Hammermill Paper Co., E. Lake Road; for mail, 2621 Linwood Ave., Erie, Pa.
FRIESEN, DONALD HENRY (AM'60), 6612 Sunnyside, Apt. 102, Seattle 3, Wash.
FRIESEN, HAROLD WAYNE (AM'60), 208 - 8th Ave., N., Havre, Mont.
FRIESS, JOHN E. (AM'52), Sales Engr., General Elec. Co., 732 N. 16th St., Allentown; for mail, 833 Lawrence Drive, Emmaus, Pa.
FRIIS, HAROLD TRAP (AM'20-M'26-F'41), Consultant, 30 E. River Road, † Rumson, N.J. Member for Life.
FRINK, FREDERICK WILLIAM (AM'31), Sect. Engr., Communications Div., Hughes Aircraft Co., Box 90902, Intl. Airport Station, Los Angeles 45; for mail, 3900 Ingraham St., Los Angeles 5, Calif.
FRINK, RUSSELL EDWIN (AM'55), Sect. Mgr., Assembled Swgr. & Devices Engg. Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 212 Bevington Road, Pittsburgh 21, Pa.
FRISBY, CLINTON DALE (AM'53), Des. Engr., Southwestern Industrial Electronics, 10201 Westheimer; for mail, 7015 Neff, Houston 36, Texas.
FRISBY, EVERETT FREDERICK (AM'35-M'42), Elec. Engr., Argonne National Lab., Lemont; for mail, 303 Homestead Road, La Grange Park, Ill.
FRISCH, ERLING (M'49), Consulting Engr., Atomic Power Dept., Westinghouse Elec. Corp., Box 355, Pittsburgh 30, Pa.
FRISCHAUF, JAMES FRANK (AM'60), Looper, Bethlehem Steel Co.; for mail, 308 Park Ave., Johnstown, Pa.
FRISCHKNECHT, FRANK C. (AM'51), Geophysicist, U.S. Geological Survey, Bldg. 25, Denver Federal Center, Denver, Colo.
FRISCHMANN, PETER GEORGE (AM'53), Computer Dept., General Elec. Co., P.O. Drawer 270, Phoenix, Ariz.
FRISCIA, JOE (AM'59), Box 3176, Georgia Inst. of Tech., Atlanta 13, Ga.
FRISCO, LOUIS J. (AM'52-M'55), Res. Contract Director, Dielectrics Lab., Johns Hopkins Univ., 1315 St. Paul St., Baltimore 2, Md.
FRISHAUF, STEPHEN HERMAN (AM'42), Sr. Patent Atty., Intl. General Elec. Co., 150 E. 42nd St.; for mail, 225 W. 86th St., New York 24, N.Y.
FRISTOE, HARRY WAITE, JR. (AM'57), Plant Mgr., North Louisiana Plant Dept., † Southern Bell Tel. & Tel. Co.; for mail, Cooktown Road, Route 1, Ruston, La.
FRITCH, DONALD JERROLD (AM'51-M'61), Sr. Electronics Engr., Lessells & Associates, Inc., 916 Commonwealth Ave., Boston; for mail, 8 Kenwin Road, Winchester, Mass.
FRITCH, LEWIS H. (AM'51), Sr. Dev. Engr., Sperry Gyroscope Co., 294 Commercial St.; for mail, 946 Aberdeen Drive, Sunnyvale, Calif.
FRITH, EBEN ALEXANDER (AFFIL'54), Mgr., Ontario Northland Communications, North Bay, Ont., Can.
FRITH, LEWIS O. (AM'58), Gen. Supr., Communications, Hughes Aircraft Co., Culver City; for mail, 21717 Reynolds Drive, Torrance, Calif.
FRITON, EDWIN E. (AM'48), Elec. Test Engr., James R. Kearney Corp., 4236 † Clayton Ave., St. Louis; for mail, 508 Marshall Ave., Webster Groves 19, Mo.
FRITSCH, CARL EDUARD (M'58), Sr. Elec. Engr., Harza Engineering Co., 400 W. Madison Ave., Chicago 6, Ill.
FRITSCH, RAMON LEE (AM'60), Production Engr., Barber-Colman Co., 1300 Rock St.; for mail, 3604 Rural St., Rockford, Ill.
FRITTS, STEWART BROOKS (AM'60), Engg. Asst., United Illuminating Co., 80 Temple St., New Haven; for mail, 38 Shaw Drive, North Haven, Conn.
FRITTS, THOMAS RICHARD (AM'53-M'59), Head, Power Revenue Sect., Operations Dept., U.S. Reclamation Bureau; for mail, 222 W. Montebello Ave., Phoenix, Ariz.
FRITZ, CHARLES HERMAN (AM'48), Sales Engg. Mgr., G-L Electronics Co., Inc., 2921 Admiral Wilson Blvd., Camden, N.J.; for mail, 206 Lakeview Drive, Ridley Park, Pa.
FRITZ, CHARLES JOSEPH (AM'51-M'58), Office Engr., South Carolina Elec. & Gas Co., Box 390, Columbia 1, S.C.
FRITZ, DWAIN ELDON (AM'43-M'50), Pres., Avtron Mfg., Inc., 10409 Meech † Ave., Cleveland; for mail, 15472 Brewster Road, East Cleveland 12, Ohio.
FRITZ, EDUARD (AM'34-M'53), Transmission Consultant, 1401 K St., N.W., † Room 824, Washington 5, D.C.
FRITZ, EDWARD MILTON (AM'59), Methods Res. Analyst, Baltimore & Ohio R.R. Co., Baltimore & Charles Sts., Baltimore 1, Md.
FRITZ, EDWIN HOWARD (AM'49), Works Elec. Engr., Westinghouse Elec. Corp., † Box 128, Blairsville, Pa.
FRITZ, ERICH WILLIAM (AM'53), 1827 Kingsley Ave., Akron 13, Ohio.
FRITZ, HARRY REINHART (AM'23-M'29-F'39), (Retired), 8141 Stanford, University † City 30, Mo. Member for Life.
FRITZ, HERBERT LOWELL (AM'48-M'59), Vice-Pres. & General Mgr., Tido Co. † (B.C.), Ltd., Annocis Island, New Westminster; for mail, Route 1, Cloverdale, B.C., Can.
FRITZ, JOHN R. (AM'38-M'49), Project Engg. Supr., Radio Corp. of America; RCA- † BMEWS, Box 652, A.P.O. 23, New York, N.Y.
FRITZ, LORENZ J. (AM'35-M'42-F'49), Plant Supr., Ohio Bell Tel. Co., 221 N. † Front St.; for mail, 2615 Wexford Road, Columbus 21, Ohio.
FRITZ, ROBERT MELCHIOR (AM'42), General Elec. Co., 570 Lexington Ave., New † York 22, N.Y.
FRITZ, WILLIAM E. (AM'55), Controls Engr., Delco Appliance Div., General Motors † Corp.; for mail, 539 Mt. Read Blvd., Rochester 6, N.Y.
FRITZ, WILLIAM H. (AM'53), Mfg. Engr., Daystrom Military Electronic Products Div., Daystrom, Inc., Archbald; for mail, 1508 Schlager St., Scranton 4, Pa.
FRIZELL, GLENN HOWARD (AM'54), Engr., Iowa Pr. & Lt. Co., 823 Walnut St., † Des Moines 3, Iowa.
FRIZELL, ROBERT JOHN (AFFIL'54), Elec. Supr., Rayonier Canada, Ltd., Woodfibre, B.C., Can.
FRIZZELL, THOMAS PHILPOTT (AM'61), Box 388, Farmersville, Texas.
FROCK, JOSEPH RAYMOND (AM'59), Elec. Engr., Applied Physics Lab., Johns Hopkins Univ., 8621 Georgia Ave., Silver Spring; for mail, Box 13, Brookeville, Md.
FROEBEL, CARLTON A. (AM'43), Pres., Carl A. Froebel & Co., 1246 Hampton Ave., † St. Louis; for mail, 407 Saddle Spur Road, Webster Groves 19, Mo.
FROEHLICH, ANTHONY J., JR. (AM'59), Elec. Des. Engr., Pub. Works Dept., 4th Naval District, Philadelphia Navy Yard; for mail, 5928 Colgate St., Philadelphia 20, Pa.
FROEHLICH, (MISS) CECILIE (M'47), Elec. Engg. Prof., College of City of New York, 139th St. & Convent Ave.; for mail, 5400 Fieldstone Road, New York 71, N.Y.
FROEHLICH, FRITZ EDGAR (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.
FROEHLICH, RALPH CHARLES (AM'51), Route 4, Freeport, Ill.

FROELICH, JOHN CLINTON (AFFIL'52), Asst. Elec. Engr., Wire & Cable Div., † Copperweld Steel Co., Glassport; for mail, 301 Ashland Ave., Pittsburgh 28, Pa.
FROELICH, RONALD WALTER (AM'56), 14916 Lemoli Ave., Gardena, Calif.
FROESS, PHILIP ALBERT (AM'60), Jr. Engr. in Training, California Elec. Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 9451-A Alder Ave., Fontana, Calif.
FROHARDT, ARTHUR EARL (AM'45-M'52), Chief Motor Product Engr., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis 33, Mo.
FROHLING, LUCIEN ODEND'HAL (AFFIL'61), Sales Rep., General Cable Corp., 420 Lexington Ave., New York, N.Y.; for mail, 10 Roosevelt Place, Montclair, N.J.
FROHMBERG, CLIFFORD RALPH (AM'47), Sr. Engr., Electronic Equip. Div., † Litton Industries, 336 N. Foothill Road, Beverly Hills; for mail, 20200 Oxnard St., Woodland Hills, Calif.
FROHOCK, WARREN STODDARD (AM'45), Chief Engr., Color Pilot Lab., CBS-Hytron, † Newburyport; for mail, 4 East St., Danvers, Mass.
FROLAND, MARSHALL LEE (AM'58), Des. Engg. Mgr., Furnas Electric Co., 1000 McKee St.; for mail, 95 Brandywine Circle, Batavia, Ill.
FROLICH, JOHAN FREDRICK (AM'37-M'44), Elec. Maint. Engr., Central Maint. † Engg. Div., Port of New York Auth., 111 - 8th Ave., New York, N.Y.; for mail, 87 Winthrop Drive, Riverside, Conn.
FROLIGER, ANDRE RENE (AM'54), Centre Industriel PHILIPS, 105 Rue de Paris, Bobigny, Seine, France.
FROLUNDE, JENS VIUM (AM'54-M'59), Tech. Asst., Lago Oil & Transport Co., Ltd., Box 899, Aruba, Aruba, W.I.
FROMER, MORTON (AM'51), Sr. Elec. Engr., Helipot Corp., Mountainside; for mail, 528 Prospect St., Maplewood, N.J.
FROMKE, FRED AUGUST (AM'39-M'48), Field Engr., Rural Electrification Adm.; for mail, Box 1261, Bloomington, Ind.
FROMM, FREDRICK W. (AM'46), Mgr., Elec. & Electronic Des. Branch, 13th Naval † Pub. Works Office, Bldg. 250, N.S.; for mail, 15227 Maple Wild Ave., Seattle 66, Wash.
FROMM, MARVIN MARKS (AM'54), Chief Engr., Motor Coils Mfg. Co., 110 - 32nd † St.; for mail, 2729 Mt. Royal Road, Pittsburgh 17, Pa.
FROMM, WILFRED FRANK (AM'50), Testing Engr., Canadian Standards Association, † 178 Rexdale Blvd.; for mail, 75 Jeffcoat Drive, Rexdale, Ont., Can.
FROMME, GILLIG LEANDER (AM'51), 3643 Lafayette Ave., Fort Worth 7, Texas. †
FRONABERGER, DELMER LEROY (AFFIL'52), Jr. Engr., Black & Veatch, Consulting Engrs., 4706 Broadway, Kansas City, Mo.; for mail, 8216 Riggs, Overland Park, Kans.
FRONTERA-AYMAT, FRANCISCO (AM'58), Box 3323, Mayaguez, Puerto Rico.
FROOME, WILLIAM JASON (AM'39), Mgr., System Operation Dept., Hawaiian Elec. † Co., Ltd., Box 2750, Honolulu 3, Hawaii.
FRORER, PETER ROGERS (AFFIL'57), Sales Engr., Aluminum Co. of America, 123 S. Broad St., Philadelphia 9, Pa.
FROSCH, RICHARD ALTON (AM'59), Flight Test Engr., Bendix Products Div., Bendix Corp.; for mail, 1529 Glenlake Drive, South Bend 14, Ind.
FROST, ALBERT EDWARD (AM'27-M'54), Director, Planning, Plant & Systems, Western Union Tel. Co., 60 Hudson St., Room 1516, New York 13, N.Y.
FROST, DONALD ROY (AM'55), Asst. to Distlict General Line Foreman, Elec. Dept., Gary Div., Northern Indiana Serv. Co., 840 Broadway, Gary; for mail, 400 N. Joliet St., Hobart, Ind.
FROST, EDWARD LAWRENCE (AM'49), Sect. Chief, York Div., Bendix Aviation Corp.; for mail, 4164 Wilshire Drive, York, Pa.
FROST, EDWARD LEE, III (AM'58), Shift Supr., Photo Products Div., E.I. du Pont de Nemours & Co., Inc., Parlin; for mail, 5 Huntington Road, East Brunswick, N.J.
FROST, EDWARD MURRAY, JR. (AFFIL'55), Owner, Frost Associates, 213 E. 25th St., Baltimore; for mail, 701 N. Bend Road, Towson 4, Md.
FROST, GEORGE (AM'25-M'29), (Retired), 21-1/2 Barker St., Methuen, Mass. † Member for Life.
FROST, HAROLD BONNELL (AM'51), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.
FROST, HERBERT JOHN (AM'46-M'54), (Retired), 503 Foxen Drive, Santa Barbara, † Calif.
FROST, IRVING F. (AM'55), Quality Control Engr., Large Motor & Generator Dept., General Elec. Co., Bldg. 16-2; for mail, 1018 Wayne Road, Schenectady 3, N.Y.
FROST, JOHN FREDERICK, III (AM'61), Lt., U.S. Navy; for mail, 8357 Krenz St., San Diego 11, Calif.
FROST, LOUIS HOGLE (M'38), Pres., L. H. Frost & Co., Inc., 904 - 36th St., S.E. † for mail, 1231 Breton Road, S.E., Grand Rapids, Mich.
FROST, RICHARD W. (M'48), Chief Engr., Henschel Corp., 14 Cedar St., Amesbury, † Mass.
FROST, SPENCER CARY, JR. (AM'49-M'55), Sr. Engr., Southwestern Bell Tel. Co., † 308 S. Akard St.; for mail, 4246 University Blvd., Dallas 5, Texas.
FROST, WAYNE A. (AM'51), Coml. & Indust. Sales Supr., Indiana & Michigan Elec. † Co., 220 W. Colfax, South Bend, Ind.
FROSTICK, HAROLD GROTE (M'44), Elec. Engr., General Office Constr. Engg. Div., † U.S. Steel Co., 9101 S. Exchange Ave., Chicago; for mail, 9150 S. 87th Court, Oak Lawn, Ill.
FRUCHTER, CHARLES LEON (AM'51), Dev. Engr., Missile & Space Systems Lab., ITT Laboratories, 492 River Road, Nutley; for mail, 40-15 Taylor Road, Fair Lawn, N.J.
FRUCHTER, EZRA LEONARD (AM'56), Elec. Engr., Marine Elec. Div., Harco Engg. Co., 258 Cannery, Terminal Island, San Pedro; for mail, 5226 Carnelyn St., Torrance, Calif.
FRUHNER, ERNEST THEOPHILE (M'58), Systems Engr., American Tel. & Tel. Co., † 32 - 6th Ave., New York 13, N.Y.
FRUIT, PAUL L. (AM'43), Elec. Engr., Gibbs & Hill, Inc., Pennsylvania Station, New York 1, N.Y.
FRUMHOFF, EDWARD LEE (AM'48-M'55), Partner, Frumhoff & Cohen, Consultants, † 8257 Beverly Blvd., Los Angeles 48, Calif.
FRUS, HUBERT GEORGE (AM'41), Elec. Station Engr., Duquesne Light Co., 435 - † 6th Ave.; for mail, 53 Garden Terrace, Pittsburgh 21, Pa.
FRUTCHEY, WILLIAM WADE (AM'49), Mgr., Serv. Center, Brown Boveri Corp., Box 162, North Brunswick, N.J.
FRUTH, DAVID B. (AM'61), Quality Control Engr., Hermetic Motor Dept., General Elec. Co.; for mail, 210 Lindsay Ave., Tiffin, Ohio.
FRUTH, HAL F. (M'42), Res. Director, Hal Fruth Associates, 5032 W. Morse, Skokie † Ill.
FRY, FRANK JOHN (AM'41), Res. Assoc., Elec. Engg. Dept., Univ. of Illinois, Urbana, Ill.
FRY, GEORGE HENRY, JR. (AM'49), Engr., General Elec. Co.; for mail, 27 Marlboro Drive, Pittsfield, Mass.
FRY, MACON (AM'45-M'53), Sr. Analyst, Operations Res. Office, Johns Hopkins † Univ., 6935 Arlington Road, Washington 14, D.C.
FRY, PERRY ALLEN (AM'55), Engr., Duke Power Co., Spartanburg, S.C.
FRY, RICHARD ELLIS (AM'55), Special Rep., Pacific Tel. & Tel. Co., 690 Market St., San Francisco; for mail, 822 Columbia Drive, San Mateo, Calif.

FRY, SAM (AM'42-M'50), Sr. Group Engr., Aerospace Div., Boeing Airplane Co., † Box 3925, Seattle; for mail, 8402 Benotho Place, Mercer Island, Wash.
FRY, STANLEY STRAHAN (M'59), Tech. Director, Rectifier-Capacitor Div., Fansteel Metallurgical Corp., 2200 Sheridan Road; for mail, 1648 Victoria St., North Chicago, Ill.
FRY, THOMAS R. (AM'50-M'56), Chief Engr., Engg. Div., A. B. Chance Co., 210 † N. Allen St., Centralia, Mo.
FRY, THORNTON CARL (F'50), National Center for Atmospheric Research, Boulder, Colo.
FRY, WILLIAM ALBERT, JR. (AM'53), Assoc. Engr., Quality Engg. Dept., Data Systems Div., International Bus. Mch. Corp., South Road; for mail, 33 Homers Place, Greenvale Farms, Poughkeepsie, N.Y.
FRYAR, EDWARD ODELL (AM'59), Elec. Engr., U.S. Engr. Corps, 300 Broadway; for mail, 4 Southmont Drive, Little Rock, Ark.
FRYBERGER, ELBERT LEO (AM'55), Engg. Dept., California State Poly. College, San Luis Obispo, Calif.
FRYE, CECIL F. (AFFIL'56), Chief Dispatcher, Southern California Edison Co., Alhambra; for mail, 140 N. Bridge St., San Gabriel, Calif.
FRYE, DONALD EDWARD (AM'51), Motor Specialist, General Elec. Co., 235 Montgomery St., San Francisco; for mail, 342 Keystone Court, San Rafael, Calif.
FRYE, EUGENE OLIN (AM'52), Elec. Engr., Collins Radio Co., Cedar Rapids; for mail, 2735 - 14th Ave., Marion, Iowa.
FRYE, HAROLD BERNARD (AM'42), Pres., Techni-Cast Corp., 600 Walnut St.; for mail, 675 Rost Hill Drive, Hamilton, Ohio.
FRYE, JAMES FREDERICK (AM'49), Elec. Distribution Engr., Consumers Power Co., 129 Pearl St., N.W., Grand Rapids, Mich.
FRYE, JOHN GORDON (AM'50-M'60), Industrial Power Engr., Commercial Dept., † Ohio Power Co., 231 W. Main St.; for mail, 404 Madison Ave., Lancaster, Ohio.
FRYER, GEORGE B. (AM'55), Sales Engr., Wheeling Steel Corp., Wheeling Steel Bldg., Wheeling, W. Va.
FRYER, JAMES CONKLIN (AM'35), 5530 S.W. Boundary St., Portland 19, Oreg.
FRYER, LESLIE CLARK (AM'45), Leeds & Northrup Co., 4901 Stenton Ave., † Philadelphia; for mail, 326 Highland Ave., Ambler, Pa.
FRYER, WARREN RUBERT (AM'56), Project Engr., Computer Dept., ITT Federal † Div., Clifton; for mail, 138 Worth St., Iselin, N.J.
FRYNCKO, PETER (AM'48), Elec. Engr., Howe Sound Co., Shelter Rock Road, Danbury; for mail, Old State Road, Oxford, Seymour, Conn.
FTHENAKIS, EMANUEL (AM'56), Missile & Space Vehicles Div., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 11 Croton Road, Strafford, Wayne, Pa.
FU, YUEN-SUN (AM'60), Graduate Student, Elec. Engg. School, Purdue Univ., Lafayette, Ind.
FUCHS, ABRAHAM M. (AM'51-M'56), 8504 Hull Drive, Whitemarsh Village, Fort Washington, Pa.
FUCHS, FREDERICK E. (AM'54), District Mgr., Ohio Brass Co., 233 International Trade Mart, New Orleans 12, La.
FUCHS, (MISS) MARIE LOUISE (AM'58), Des. Engr., United Transformer Co., 150 Varick St., New York; for mail, 2069 - 85th St., Brooklyn 14, N.Y.
FUCHS, MAX JOHN (AM'60), Electronics Engr., Tech. Rep. Div., Philco Corp., Hq. USASETAF, Signal Div., A.P.O. 168, New York, N.Y.
FUCHS, RICHARD ELMER (AM'51), Electronics Engr., Emerson Radio & Phonograph Corp., Jersey City, N.J.; for mail, 335 E. 19th St., Brooklyn 26, N.Y.
FUCHS, ROYAL JOSEPH (AM'60), Control Engr., Otis Elevator Co., 260 - 11th Ave.; for mail, YM-YWHA, Lexington Ave. & 92nd St., New York, N.Y.
FUCHS, RUBENS DARIO (AM'54), Elec. Engr., Cumo e Fuchs, Ltda., Rua 7 de † Abril, 230, sala 739, Sao Paulo, Brazil, S.A.
FUCHSER, CLEO VERNON (AM'52), A-C Spark Plug Rep., A.P.O. 179, New York, N.Y.
FUCHSER, FAY EUGENE (AM'52), Des. Engr., Tracy Behrent Engg. Co., 2535 W. † 6th Ave.; for mail, 1336 Logan St., Denver 3, Colo.
FUCILE, FRANK BERNARD (AM'51), Apparatus Engr., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 651 W. El Repetto Drive, Monterey Park, Calif.
FUEGEL, ERIC FREDERICK (AM'43-M'49), Dev. Engr., Data Systems Div., Inter- † national Bus. Mch. Corp.; for mail, 376 Vassar Road, Poughkeepsie, N.Y.
FUEHRER, HANNS HEINZ (M'61), Mgr., Hans J. Zimmer Verfahrenstechnik, Frankfurt/Main, Borsigallee 1-7, Germany.
FUGATE, EMORY JAMES (AM'56), Elec. Engr., Kingsport Utilities, Inc.; for mail, 612 Afton St., Kingsport, Tenn.
FUGATE, JOHN ROBERT (AM'52-M'58), Overhead Lines Engr., Omaha Public Power † District, Omaha, Nebr.
FUGAZZI, CARLO (AM'50), Sr. Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 908 Pear Road, Route 1, Huntington, N.Y.
FUGE, HARRY BERWIN (AM'37-M'43), Branch Office Mgr., Singer Mfg. Co. Div., † HRB-Singer, Inc., 90 Shoreman St., New Brunswick; for mail, 455 Bayberry Road, Somerville, N.J.
FUGILL, A. PERCIVAL (AM'24-M'30-F'55), Chief Elec. Engr., Plan. & Proj. Dept., † Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich. Member for Life.
FUGILL, RICHARD WILLIAM (AM'51), Application Engr., General Products Div., † Allis-Chalmers Mfg. Co., Milwaukee; for mail, 5407 S. Menard Drive, Hales Corners, Wis.
FUHR, WILLIAM HENRY (AM'54), Project Engr., Melpar, Inc., 3000 Arlington † Blvd.; for mail, 902 Cofer Road, Falls Church, Va.
FUHRING, JOHN JOSEPH, JR. (AM'59), Engr., Pacific Tel. & Tel. Co., 760 Market St., Room 745, San Francisco 2, Calif.
FUHRMAN, RICHARD EUGENE (AM'52), 2460 Middle St., York, Pa.
FUJII, TERUO (AM'58), Student, Univ. of Utah; for mail, 219 Colfax Ave., Salt Lake City 11, Utah.
FUJIMOTO, MASAO (AM'52), Chief Res. Engr., Shinko Electric Co., Toba, Japan.
FUJIMURA, YPSHIYUKI J. (AM'46-M'52), Analytical Engr., Des. & Construction † Div., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 1672 Buckingham Road, Los Angeles 19, Calif.
FUKA, VACLAV (AM'59), Designer, Kuhlman Electric Co., E. Maple Road, Birmingham; for mail, 31306 Campbell Road, Madison Heights, Mich.
FUKE, MAURICE ANTONY BERESFORD (AM'51), Elec. Des. Draftsman, Ewbank & Partners (Canada), Ltd., 200 Bloor St., E.; for mail, 101 Lawton Blvd., Apt. 7, Toronto 7, Ont., Can.
FULCHER, CHARLES ARMSON (AM'51), Temco Aircraft Corp.; for mail, 9251 Meadowglen Drive, Dallas, Texas.
FULCHER, RICHARD ALFRED (AM'57), Resident Quality Control Engr., Westinghouse Elec. Corp.; for mail, 38 Lincoln Ave., Livingston, N.J.
FULD, KURT (AM'51), Lab., Advance Transformer Co.; for mail, 7652 S. Ridgeland, Chicago 49, Ill.
FULDAUER, DONALD L. (AM'58), Asst. Engr., Plant & Substation Engg. Div., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 5141 Bridgewater Road, Lyndhurst 24, Ohio.
FULENWIDER, JOHN EDGAR (AM'53), Electronics Engr., Booz-Allen Applied Res. † Co., 1031 Waukegan Road; for mail, 450 Greenwood Road, Glenview, Ill.
FULFER, FRANK (AFFIL'55), Frank Fulfer Electric Service, 309 Bryan St., Borger, Texas.
FULFORD, CLAIRE RICHARD (AM'54), Power Engr., Toronto Hydro-Elec. System, 14 † Carlton St.; for mail, 543 Fairlawn Ave., Toronto, Ont., Can.
FULLER, ADRIAN LEE (AM'37), Sales Supr., Shawnee Div., Oklahoma Gas & Elec. † Co.; for mail, Box 1849, Shawnee, Okla.
FULLER, ARTHUR ALEXANDER, JR. (AM'58), Engr., Merrimack Valley Labs., Western Elec. Co., Inc., 1600 Osgood St., North Andover; for mail, 13 Allen St., Newburyport, Mass.
FULLER, BOBBY LEE (AM'59), 212 W. Geer St., Durham, N.C.
FULLER, BRANDON KING (AM'52), Sect. Leader, Avionics Dept., Fairchild Aircraft Missiles Div., Fairchild Engine & Airplane Corp.; for mail, 921 Hamilton Blvd., Hagerstown, Md.
FULLER, CLARK HOWARD, SR. (AM'59), Elec. Serv. Supr., Westinghouse Elec. † Corp., Box 19657, New Orleans 19, La.
FULLER, D. WILLIAM (AM'48), Pres., D. William Fuller Co., 2320 E. 75th St., † Chicago 49, Ill.
FULLER, (MRS.) DARLYNE MAGURA (AM'58), Assoc. Engr., The Martin Co., Waterton; for mail, 2229 S. Lincoln, Denver 10, Colo.
FULLER, DONALD C. (M'34), Consulting Engr., 19 Phillips Bldg., Jamestown, N.Y. †
FULLER, GERALD LEE (AM'59), Box 2068, Univ. of Maryland, College Park, Md.
FULLER, GILBERT WESLEY (AM'51-M'58), Production Elec. Engr., Empire District † Elec. Co., 602 Joplin St., Joplin, Mo.; for mail, Riverton, Kans.
FULLER, HAROLD THEODORE (AM'49), Field Engr., Airsupply-Aero Engg. Div., Garrett Corp., 9815 Wilshire Blvd., Beverly Hills, Calif.
FULLER, HOWARD CHARLES (AM'51), Mgr., Niagara Mohawk Pr. Corp., 300 Erie † Blvd., W., Syracuse, N.Y.
FULLER, JACKSON FRANKLIN (AM'45-M'52), Rocky Mountain District Engg. Mgr., † General Elec. Co., Box 2331, Denver 2; for mail, 2090 Ash St., Denver 7, Colo.
FULLER, JAMES AUSTIN (AM'60), Res. Engr., Redstone Arsenal, Huntsville; for mail, 2807 Morgan St., Huntsville, Ala.
FULLER, JAMES K. (AM'49), General Supt., Colorado Central Pr. Co., 3470 S. Broadway; for mail, 4980 S. Kalamath, Englewood, Colo.
FULLER, JERRY ROSS (AM'59), Test Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 3665 McLaughlin Ave., Apt. 3, Los Angeles 66, Calif.
FULLER, JOHN LAWRENCE (AM'37-M'45-F'59), Sr. Partner, John L. Fuller & † Associates, 3767 Chester Ave., Cleveland 14, Ohio.
FULLER, LANDON (AM'46-M'51), Asst. General Mgr., East Pittsburgh Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2374 Collins Road, Pittsburgh 35, Pa.
FULLER, LEONARD FRANKLIN (AM'12-M'17-F'23), (Retired), 2345 Waverley St., † Palo Alto, Calif. Member for Life.
FULLER, LEONARD FRANKLIN, JR. (AM'53-M'55), Sr. Engr., Bechtel Corp., Room † 672, 140 S. Dearborn St., Chicago 3, Ill.
FULLER, MARVIN ARTHUR (AM'51-M'60), Res. Engr., Whirlpool Corp., 300 Broad St., St. Joseph, Mich.
FULLER, RAY ALVIN (AM'51), 9014 W. 18th St., Minneapolis 26, Minn.
FULLER, ROBERT L. (AM'45), Res. Engr., Lockheed Aircraft Corp., Burbank; for † mail, 321 Moore St., Santa Cruz, Calif.
FULLER, ROGER ALDEN (AM'29-M'57), Application Engr., General Elec. Co., † 1635 Broadway, Fort Wayne 6, Ind.
FULLER, ROGER DUANE (AM'55), Box 4301, Huachuca City, Ariz.
FULLER, RONALD GEORGE (AM'46-M'50), Consulting Engr., Meter & Service Co., † Ltd., Box 430, Hudson, Que., Can.
FULLER, STEWART HAMILTON (AM'56), Sales Engr., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.
FULLER, THOMAS (AM'47), Sales Mgr., Westinghouse Elec. Corp., Box 4808, Atlanta, Ga.
FULLER, WALTER ROBBINS (M'39), Sr. Engr., Consolidated Edison Co. of N.Y., † Inc., 9 S. 1st Ave., Mount Vernon, N.Y.
FULLER, WILLIAM F., JR. (AM'49-M'56), Des. Engr., Texas Elec. Serv. Co.; for mail, 3213 Ave. G, Fort Worth 5, Texas.
FULLERTON, DICK PHELPS (AM'25-M'48), Chief Engr., Manhattan Area, New † York Telephone Co., 140 West St., New York 7, N.Y.
FULLERTON, FRANK WALLACE (AM'44-M'55), Special Serv. Engr., Southwestern † Bell Tel. Co., 707 N. Robinson; for mail, 1216 N.W. 36th, Oklahoma City 18, Okla.
FULLERTON, JAMES ALEXANDER (AM'54), Power Supr., Mech. Des. Sect., Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 343 E. McMurray Road, Canonsburg, Pa.
FULLMER, MERLIN DON (AM'57), 324 Garner Drive, Sunnyvale, Calif.
FULLRIEDE, HENRY ARTHUR (AM'50), Specification Engr., Chicago Transit Auth., Box 3555, Chicago 54; for mail, 2310 W. 23rd St., Chicago 8, Ill.
FULLWOOD, GEORGE MEBANE (AM'53), Sales Rep., Industries Group, Allis-Chalmers Mfg. Co., 1314 Electric Bldg.; for mail, 5517 Wheaton Drive, Fort Worth, Texas.
FULLWOOD, TRAVIS O'NEAL (AM'56), 2215 Wharton Road, Huntsville, Ala.
FULMER, JAMES LEE (AM'37), Div. Outside Plant Engr., Southern Bell Tel. & Tel. Co., 521 W. Chestnut St.; for mail, 2545 Wood Creek Road, Louisville 5, Ky.
FULMER, JOHN RILEY, JR. (M'57), General Mgr., Clearfield Electric Cooperative, Inc.; for mail, Box 912, Clearfield, Pa.
FULNER, RAY LESLIE (AM'24-M'30), Equip. Engr., Chesapeake & Potomac Tel. † Co. of Maryland, 320 St. Paul Place; for mail, 91 Dunkirk Road, Baltimore 12, Md. Member for Life.
FULP, WILLIAM MELVIN (AM'58), Test Planning Engr., Radio Div., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 207 Quail Drive, Winston-Salem, N.C.
FULSHER, HOWARD DALE (AM'58), Supr. Engr., Transmission & Protection Div., † Michigan Bell Tel. Co., 1365 Cass Ave.; for mail, 15368 Gilchrist, Detroit 27, Mich.
FULSOM, ALANSON HARLEY (AFFIL'52), Route 1, Atherley, Ont., Can.
FULSOM, STUART ECKHARDT (AFFIL'54), Elec. Inspector, Chas. T. Main, Inc., for mail, 11 Arlene St., Sugar Street Homes, Niagara Falls, N.Y.
FULTON, DAVID CRICHTON (AM'39), Mgr., Marine Sales, Steam Div., Westinghouse † Elec. Corp., Lester; for mail, 361 Collins Drive, Springfield, Pa.
FULTON, EUGENE CHARLES (AM'46), Elec. Des. Engr., Imperial Irrigation District, † Imperial; for mail, 1020 Len Rey Ave., El Centro, Calif.
FULTON, JAMES THOMAS (AM'58), Project Engr., Wright Air Dev. Center, Wright-Patterson A.F.B.; for mail, 5329 Wagner Ford Road, Dayton 14, Ohio.
FULTON, JONATHAN WYATT (AM'57-M'61), Engg. Training Instructor, North Carolina Works, Western Elec. Co., Inc., Lexington Road; for mail, 154 Rosedale Circle, Winston-Salem, N.C.
FULTON, LUTHER GREY (AM'55), Tech. Staff, Radio Corp. of America, Box 588, Burlington; for mail, 81 Hawthorne St., East Weymouth 89, Mass.
FULTON, OSCAR REINHARD (AM'55), Des. Engr., British Columbia Engg. Co., Ltd., † Vancouver; for mail, 1282 Gladwin Drive, North Vancouver, B.C., Can.

FULTON, ROBERT A. (AM'10), (Retired), 3386 Bradford Road, Cleveland Heights 18, Ohio. Member for Life.

FULTON, ROBERT ARTHUR, JR. (AM'40-M'45), Atomics International, Canoga Park; for mail, 20521 Dumont St., Woodland Hills, Calif.

FULTON, ROBERT BERNARD (AM'44-M'50), Sales Mgr., Allis-Chalmers Mfg. Co., Room 503, 11 W. Monument Ave., Dayton 2, Ohio.

FULTON, ROBERT WILLIAM (AM'44), Res. Engr. for State of Maine, Factory Insurance Assn.; for mail, 11 Loraine St., Portland 5, Maine.

FULTON, WILBUR C. (M'44), Asst. Engg. Mgr., Switchgear Div., Westinghouse Elec. † Corp., 700 Braddock Ave., East Pittsburgh, Pa.

FULTS, DONALD EUGENE (AFFIL'59), Elec. Planner, Project Control Dept., ARO, Inc., Tullahoma; for mail, Hillsboro, Tenn.

FULTS, HERBERT S. (AM'30), Elec. Engr., Water & Pr. Dept., City of Los Angeles; † for mail, 5335 College View Ave., Los Angeles 41, Calif.

FULTZ, JOHN MORTON, JR. (M'61), General Facilities Engr., Trunk Facilities Dept., Bell Tel. Co. of Pennsylvania, 1317 Filbert St., Philadelphia 7, Pa.

FULTZ, LESTER ERWIN (AM'57), Elec. Engr., U.S. Engr. Corps, Pittock Block; for † mail, 3029 S.E. 54th, Portland 6, Oreg.

FUMBERGER, HANS (AM'60), Draftsman, Elec. Dept., Sandwell & Co., Ltd., 1512 Alberni; for mail, 1676 Davie, Vancouver, B.C., Can.

FUMEA, HARRY JOSEPH, JR. (AM'59), Box 231, Route 2, Arnold, Md.

FUNDERBURG, CLAUDE HAWKINS (AM'37-M'48), Supr., Maint. Div., Union Carbide Nuclear Co.; for mail, 148 Wellington Circle, Oak Ridge, Tenn.

FUNDERBURK, MINOR M. (AM'43), Elec. Engr., Sterlington Steam Elec. Station, Louisiana Pr. & Lt. Co.; for mail, Box 304, Sterlington, La.

FUNDERBURK, THERLO (AM'60), Elec. Engr., Elec. & Mech. Dept., Palmer & Baker Engineers, Inc., 2460 Government St.; for mail, Box 241, Route 2, Mobile, Ala.

FUNDERBURK, WILLIAM FRANKLIN (AM'59), Engg. Asst., Distribution Engg. Dept., Virginia Elec. & Pr. Co., 2700 Cromwell Road, Norfolk; for mail, 1908 Ardmore Ave., South Norfolk, Va.

FUNK, FRANK W. (M'18), (Retired), 209 Osceola Road, Clearwater, Fla. Member for Life.

FUNK, HERMAN EUGENE (AM'59), Emerson Electric Co., 8100 W. Florissant Ave., St. Louis; for mail, 965 St. Patrice Lane, Florissant, Mo.

FUNK, JOHN JEFFERSON (AM'59), Des. & Dev. Engr., Hazeltine Electronics Div., Hazeltine Corp., Little Neck; for mail, 821 Sunshine Ave., West Hempstead, N.Y.

FUNK, NEVIN E. (AM'07-M'13-F'34), (PRESIDENT 1943), Consulting Engr., 1520 † St., Philadelphia 2, Pa. Member for Life.

FUNK, ROBERT ALAN (AM'58), Asst. Mgr., C. W. Yeager Co., 6615 Carnegie Ave., Cleveland; for mail, 25401 Lake Shore Blvd., Euclid 32, Ohio.

FUNKE, FRANK EDWARD, JR. (AM'47), Adm. Asst., Hughes Aircraft Co., Box 90515, † Los Angeles 45; for mail, 3904 Fairway Blvd., Los Angeles 43, Calif.

FUNKE, LEO ANTHONY (M'58), Sales Engr., Apparatus Div., Westinghouse Elec. † Corp., 301 McKay Tower, Grand Rapids 2, Mich.

FUNKHOUSER, ALBERT WALLACE (AM'53), Supr., Planning Div., Engg. Dept., In- † dianapolis Pr. & Lt. Co., 25 Monument Circle; for mail, 848 Eastern Ave., Indianapolis 1, Ind.

FUNSTON, IRA D. (AM'39), Supr. Elec. Designer, United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia, Pa.; for mail, 232 Lawnside Ave., Collingswood 7, N.J.

FURBECK, ALLEN REES (AM'40), Process Engr., Engg. Dept., E. I. du Pont de Ne- † mours & Co., Inc.; for mail, 705 Westover Road, Wilmington 6, Del.

FURBEE, AVERY DAIR (AM'51), General Elec. Co.; for mail, 2422 Broadway, Fort Wayne, Ind.

FURCINITI, CHARLES A. (AM'60), Engr., Raytheon Co., Newport, R.I.; for mail, 28 Malden St., Watertown, Mass.

FUREY, THOMAS JOSEPH (AM'57), Educational Center, Westinghouse Elec. Corp., Pittsburgh; for mail, 112 Strawbridge Ave., Sharon, Pa.

FURFARI, CALVIN HENRY (AM'49), C&A Engr., Westinghouse Elec. Corp., 306 - 4th Ave., Pittsburgh; for mail, 196 Shackelford Drive, Monroeville, Pa.

FURFARI, FRANK ANTHONY (AM'46-M'50), Elec. Serv. Supr., Westinghouse Elec. † Corp.; for mail, 117 Washington Road, Pittsburgh 21, Pa.

FURFINE, ALLEN L. (AM'50), Chief Radiation Systems Engr., Emerson Elec. Mfg. Co., † 8100 Florissant Ave.; for mail, 10 Pricewoods Lane, St. Louis 32, Mo.

FURLER, EDWARD FREDRICK (AM'53), District Engr., Austin Co., 1000 M&M Bldg., † Houston; for mail, 105 Datonia, Bellaire, Texas.

FURLONG, HAROLD WILLIAM (AM'58), 33 Marie Ave., Nashua, N.H.

FURLONG, JOSEPH FRANCIS (AM'43), Sec., Central Hudson Gas & Elec. Corp., † South Road; for mail, 87 E. Cedar St., Poughkeepsie, N.Y.

FURLOW, THOMAS WILLIAM (AM'57), Electronic Engr., Underwater Elec. Div., U.S. Naval Ord. Lab., Silver Spring; for mail, 2931 Findley Road, Kensington, Md.

FURLOW, WILLIAM MERIWETHER, JR. (AM'39), Mgr., Res. Dept., The Martin Co.; for mail, 700 Strathmore Drive, Orlando, Fla.

FURNISS, WILLIAM EDWARD (AM'59), Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 131 Lewis Drive, Pittsburgh 35, Pa.

FURROW, JOSEPH (AM'56), Elec. Engr., Engine & Fdry. Div., Ford Motor Co., † Rouge Office Bldg., Miller Road, Dearborn; for mail, 9859 Milburn Ave., Livonia, Mich.

FURROW, MARION, JR. (AM'60), Engr., Nuclear Div., The Martin Co.; for mail, 12 N. Hawthorne Road, Baltimore 20, Md.

FURSE, EDGAR DANIEL (AM'48), Project Engr., Communications Dept., Pan American Grace Airways, Limatambo, Lima, Peru, S.A.

FURST, JOHN FRANCIS (AM'60), Sales Engr., Cutler-Hammer, Inc., 2319 Maryland Ave.; for mail, 1922 Altavue Road, Baltimore 28, Md.

FURST, JOHN J. (M'50), Asst. Engg. Mgr., Sperry Phoenix Co. Div., Sperry Rand Corp., Deer Valley Plant, Box 2529, Phoenix, Ariz.

FURST, ULRICH R. (AM'44), Supr., Aero-Space Div., Boeing Airplane Co., Seattle; † for mail, 1829 - 123rd Ave., S.E., Bellevue, Wash.

FURST, WALTER A. (AM'13-M'27-F'51), Consulting Engr., 2632 N.E. 24th St., † Fort Lauderdale, Fla. Member for Life.

FURTNEY, HAROLD M. (AM'47), Owner, Harold Furtney Co., 4129 S. Peoria; † for mail, 1610 E. 32nd Place, Tulsa 5, Okla.

FUSCO, ERNEST EMILIO (AM'60), Sales Engr., Sales Dept., Westinghouse Elec. Corp., 245 Summit St., for mail, 1244 Cribb St., Toledo 12, Ohio.

FUSH, WALTER HAYES (AM'53), Construction Supt., Ebasco Services, Inc.; for mail, † 3531 Robert St., New Orleans 25, La.

FUSINATI, ROBERT DOMENIC (AM'59), Test Engr., Engg. Div., Hughes Aircraft Co.; for mail, 6501 Calle Bellatrix, Tucson, Ariz.

FUSS, EUGENE LOUIS (AM'47), Engg. Consultant, Field Serv., American District Tel. Co., 155 - 6th Ave., New York; for mail, 41 Monmouth Drive, East Northport, N.Y.

FUSSARO, RUDOLPH S. (AM'54-M'61), Electrical Draftsman Engr., Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 614 - 13th St., Oakmont, Pa.

FUSSELL, JESSE AUBREY, JR. (AM'52), Owner, J. A. Fussell, Jr. & Assoc., Box † 1531, Havre, Mont.

FUSTER-JAUME, FELICIANO (AM'61), Industrial Engr., Gas y Electricidad, S.A., † Concepcion 33, Palma, Mallorca, Baleares Islands, Spain.

FUSTON, RAY ENSLEY (M'56), (Retired), 1003 San Domingo Road, Pine Hills, Orlando, Fla.

FUTCH, CAULIE ELWOOD (AM'53-M'61), Supr. Engr., Southern Bell Tel. & Tel. Co., 2036 Forbes St.; for mail, 4197 Mariana Road, Jacksonville, Fla.

FUTCH, OLIVER J. (AM'55), Elec. Engr., Office of 805th Installation Engr., † Barksdale A.F.B.; for mail, 2825 Exposition Ave., Shreveport, La.

FUXA, EDWARD A. (AM'57), Elec. Engr., U.S. Engr. Corps, 1709 Jackson St.; for mail, 3908 Vinton St., Omaha 5, Nebr.

FYFE, ROBERT (M'46), 51 Welsford Road, Norwich, England.

FYFE, THOMAS MATTHEW (AM'54), General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 278 Tyler Ave., Highland Park 3, Mich.

FYHRIE, GEORGE (AM'48-M'56), Chief Engr., Civil Engrs. Div., USAF, Fairchild A.F.B., Fairchild; for mail, 3606 E. 15th, Spokane 33, Wash.

FYLER, ANSON CHARLES (AM'52), Owner, Anson Fyler Co., Box 549, Coral † Gables, Fla.

G

GABA, HERBERT FYBUSH (AM'43), Engr., Lago Oil & Transport Co., Ltd., Box 148, Seroe Colorado, Aruba, Aruba, W.I.

GABBARD, JAMES LAWRENCE, JR. (AM'49-M'57), Operations Analysis Div., Union Carbide Nuclear Co.; for mail, 124 Tabor Road, Oak Ridge, Tenn.

GABBE, RUDOLF (AM'56), Chief Engr., American Kloeckner-Moeller Corp., 4113 E. 11th St.; for mail, 1252 N. 78th E Ave., Tulsa 15, Okla.

GABBERT, BILL KEITH (AM'60), Trainee, General Elec. Co., 3198 Chestnut St., Philadelphia, Pa.; for mail, 28 N. Beverwyck Road, Lake Hiawatha, N.J.

GABBERT, JAMES RUSSELL (AM'57), Head, Engg. Maint., Eli Lilly & Co., Box 240; for mail, 1008 Oak Blvd., Greenfield, Ind.

GABEL, DONALD H. (AM'56), Elec. Engr., Lederle Labs. Div., American Cyanamid Co., Middletown Road, Pearl River, N.Y.

GABEL, ELMER JOSEPH (AM'59), Field Engr., The Martin Co., Vandenberg A.F.B.; for mail, 1109 S. Western, Santa Maria, Calif.

GABEL, HERMAN EDWARD, JR. (AM'46), General Mgr., Niagara Transformer Corp., † 1747 Dale Road, Box 23, Buffalo 25, N.Y.

GABIOLA, ALBERT MITCHELL (AM'53), Power Supt., U.S. Reclamation, Bureau, Minidoka Dam, Route 4, Rupert, Idaho.

GABLE, ALBERT C. (M'49), Market Res. Mgr., Power Tube Dept., General Elec. Co., † Bldg. 267, Schenectady 5, N.Y.

GABLE, FRANK ALOYSIUS (AM'58), Des. Engr., North American Aviation, Inc., International Airport, Los Angeles; for mail, 8621 Los Altos Drive, Buena Park, Calif.

GABLE, JACK ALEXANDER (AM'57), Supr. Engr., Activation Div., The Martin Co., 12250 S. Highway 75, Littleton; for mail, 8725 W. 2nd Ave., Denver 26, Colo.

GABLE, JAMES G. (AM'53-M'55), Mgr., System Control Dept., Westinghouse Elec. Corp., Box 2025, Buffalo 5, N.Y.

GABREE, JOSEPH VICTOR (AM'27), Box 191, Worcester 1, Mass.

GABRIEL, JOHN JAMES (AM'59), Jr. Elec. Engr., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 3520 Gunston Road, Alexandria, Va.

GABRIELE, THOMAS CARMEN (AM'56), Elec. Engg. Dept., Villanova Univ., Villanova, Pa.

GABRIELLE, ANTHONY FRANCIS (AM'51), Head, Regional Planning Section, American Elec. Pr. Co., 2 Broadway, New York, N.Y.; for mail, 8 Pilgrim Circle, Wellesley 81, Mass.

GABRIELLE, GLENN RICHARD (AM'58), Engg. Dept., Atlantic City Elec. Co., Kentucky & Bacharach Sts., Atlantic City; for mail, 350 - 40th St., Apt. 7, Brigantine, N.J.

GABUZDA, JOSEPH CYRIL (AM'55), Asst. Div. Supt., Pennsylvania Pr. & Lt. Co., Penn Square, Lancaster; for mail, 62 Circle Place, Camp Hill, Pa.

GABUZDA, LAWRENCE ROBERT (AM'49), Fire Protection Engr., Operating Dept., Pennsylvania Pr. & Lt. Co., Cedar & Buttonwood Sts., Hazleton, Pa.

GADDIS, LUMAN L. (AM'51), Customer Serv. Engr., Long Lines Dept., American † Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 32 Ferncliff Road, Morris Plains, N.J.

GADDIS, MALCOLM ROBERT (AFFIL'60), Diesel-Elec. Maint. Engr., Southern Pacific Co., 65 Market St., San Francisco; for mail, 3455 Bonita Ave., Santa Clara, Calif.

GADDY, JAMES LEE, JR. (AM'48), Test & Inspection Mgr., Central Transformer Corp., Box 1753; for mail, Box 243, Route 2, Pine Bluff, Ark.

GADLER, STEVE J. (AM'40-M'52), Pres., Steve J. Gadler & Associates, 418 † Metropolitan Bldg., Minneapolis; for mail, 2120 Carter Ave., St. Paul 8, Minn.

GADOMSKI, EDWARD MARION (AM'58), Elec. Engr., Visking Co., 6733 W. 65th St., Chicago; for mail, 6354 S. Rockwell St., Oak Lawn, Ill.

GADSDEN, CECIL MAURICE (AM'49), Relay Engr., Duke Power Co., Box 2178, Charlotte 1, N.C.

GAEFKE, WILLIS FRANK (AM'58), Network Operation Supr., Duquesne Light Co., 1241 Reedsdale St.; for mail, 109 Ringold Ave., Pittsburgh 5, Pa.

GAENSSLEN, CARL AUGUST (AM'06), (Retired), 655 Roscoe St., Chicago 13, Ill. † Member for Life.

GAETANOS, GEORGE (AM'51), Systems Engr., General Elec. Co., Court Street Plant, General Elec. Co.; for mail, 126 Milford Drive, E., Syracuse 6, N.Y.

GAETJENS, ALLEN CRAWFORD (AM'60), Producibility Engr., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 481 Lancaster Pike, Malvern, Pa.

GAFFNEY, DONALD A. (AM'41-M'49), Area Supr., Western Div., Niagara Mohawk † Power Corp., Electric Bldg., Buffalo; for mail, 19 Norton Place, Fredonia, N.Y.

GAFFNEY, FRANCIS J. (AM'37), Tech. Advisor, North American Philips Co., Inc., † 100 E. 42nd St., New York, N.Y.; for mail, Overlook Road, Westport, Conn.

GAFFNEY, ROBERT EDWARD (AM'50), Sales Engr., Defense Elec. Div., General † Elec. Co., 831 Broad St., Utica; for mail, 4 Garden Lane, Whitesboro, N.Y.

GAFFORD, BURNS NEWMAN (M'44-F'56), Chairman & Prof., Elec. Engg. Dept., † Univ. of Texas, Austin, Texas.

GAFFORD, JOHN LOUIS (AM'55), Supr. Engr., Engg. Dept., California Elec. Pr. † Co., Box 1029, San Bernardino; for mail, 540 N. Millard, Rialto, Calif.

GAG, JOSEPH B. (M'55), Des. Engr., Electric Speciality, Inc., 211 South St.; for † mail, 299 Ingleside Road, Stamford, Conn.

GAGARIN, GREGORY G. (AM'50), Sales Engr., W.H. Miner, Inc., 425 - 13th St., N.W., Washington 4, D.C.

GAGAS, JOHN ACHILLES (AM'50), Staff Engr., Data Systems Div., International Bus. Mch. Corp., South Road; for mail, 22 Memory Lane, Red Oaks Mill, Poughkeepsie, N.Y.

GAGE, RAYMOND DEEN (AM'56), Power Sales Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 105 Rosedale Ave., Northfield, N.J.

GAGER, FRANK MALCOLM (AM'36-M'49), Branch Head, Radar Techniques, U.S. † Naval Res. Lab., Washington, D.C.; for mail, 4006 Queensbury Road, Hyattsville, Md.

GAGNE, JOHN THOMAS (AM'53-M'60), Facility Elec. Engr., Lycoming Div., Avco Corp., 350 S. Main St., Stratford; for mail, 31 Christine Drive, Shelton, Conn.

GAGNE, JOSEPH W. (AM'45), Communication Engr., General Elec. Co., 271 North Ave., New Rochelle; for mail, 3803 Wilburne St., Seaford, N.Y.

GAGNIER, CHARLES EDWARD (AM'43-M'45), Prod., Carma Mfg. Co.; for mail, † 118 Ocotillo Vista, Tucson, Ariz.

GAGNON, PIERRE (AM'55), Associate, Laforest & Gagnon, Consulting Engrs., † 2694 Letourneux; for mail, 4449 Rue Jeanne D'Arc, Montreal 36, Que., Can.

GAHAGAN, JOSEPH EDWARD (AM'32-M'43-F'56), Chief Engr., Ansco Div., General † Aniline & Film Corp., 29 Charles St.; for mail, 42 Helen St., Binghamton, N.Y.

GAHAGAN, JOSEPH RAYMOND (AM'55), Project Engr., Govt. & Industrial Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 48 S. Linden Ave., Aldan, Pa.

GAHAN, EDWARD JOSEPH (AM'50), Systems Des. Engr., Nuclear Development Corp. of America, 5 New St., White Plains, N.Y.; for mail, 12 Algonquin Road, Norwalk, Conn.

GAHAN, JOHN WILLIAM (AM'56), Theory & Advance Component Engr., General Elec. † Co., 1605 Winter St., Fort Wayne, Ind.

GAHN, WILBUR (AM'34), Div. Meter Engr., Public Serv. Elec. & Gas Co., 325 Palisade Ave., Jersey City; for mail, 815 Elizabeth St., Ridgefield, N.J.

GAIA, ALDINO JOHN (AM'59), Elec. Engg., Bussmann Mfg. Div., McGraw-Edison Co., 2536 W. University; for mail, 4723 Heberlie Drive, St. Louis 23, Mo.

GAIBROIS, GILBERT LOUIS (AFFIL'54-AM'60), Elec. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 11077 Oxbow, Livonia, Mich.

GAIDOSZ, DANIEL SAMUEL (AM'59), Consulting Elec. Engr., 222 Washington Ave., † West Haven, Conn.

GAIENNIE, DARYL ELIOTT (AM'57), Holan Corp., 4100 W. 150th St., Cleveland; for mail, 12950 Clifton Blvd., Lakewood 7, Ohio.

GAIENNIE, FRANK WILLIAM (AM'54), District Mgr., Sierra Pacific Power Co., Truckee, Calif.

GAILLARD, J. ARNOLD (AM'55), Project Engr., Westinghouse Elec. Corp., Box 1028, Melbourne; for mail, Box 625, Cocoa Beach, Fla.

GAILLARD, RAYMOND LOUIS (AM'39), Sr. Engg. Personnel Examiner, Personnel † Dept., City of New York, 299 Broadway, New York; for mail, 87-07 - 35th Ave., Jackson Heights 72, N.Y.

GAILLOUX, JEAN PAUL (AFFIL'57), Mgr., Northern Elec. Co., Ltd., 2620 Notre Dame St.; for mail, Box 457, Trois Rivieres, Que., Can.

GAINES, JACK EDWARD (AM'58), Instructor, Numerical Analysis Lab., Univ. of Arizona; for mail, 1528 E. 7th St., Tucson, Ariz.

GAINES, JOHN MANNON (AM'54-M'56), Branch Mgr., Duke Power Co.; for mail, Box 586, Brevard, N.C.

GAINES, STANLEY, JR. (AM'41), Elec. Util. Engr., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

GAINES, WARREN MALCOLM (AM'50-M'56), General Elec. Co.; Van Ness & Orange, Tempe; for mail, 3602 N. 49th St., Phoenix, Ariz.

GAINNEOS, REGINALD (AM'58), Asst. Engr., Electricity Board, Power House; for mail, Kunnukuzhi, Trivandrum 1, India.

GAIR, THOMAS JOSEPH (AFFIL'53), Insulation Systems Engr., General Elec. Co., Schenectady; for mail, 30 Cedar Lane, Glenville, Scotia 2, N.Y.

GAISER, JOHN WILLIAM (AM'59), Project Engr., North Electric Co., 553 S. Market St.; for mail, 132 Fortney Ave., Galion, Ohio.

GAITHER, HARRY GOODWIN (AM'52), Elec. Designer, Refinery Div., Arthur G. McKee & Co., 2300 Chester Ave., Cleveland; for mail, 5343 Cato St., Maple Heights 37, Ohio.

GAITHER, LOREN ELMER (M'58), Director, Communications Engg., Philco Corp., 4700 Wissahickon Ave., Philadelphia 44, Pa.

GAITO, CARL C. (AM'60), 373 Devon St., Kearny, N.J.

GAITO, KENNETH WILLIAM (AM'56), Mgr., Final System Test Dept., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, Maldenon-Hudson, N.Y.

GAJEWSKI, WALTER MICHAEL (AM'50-M'56), Sect. Mgr., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 1526, Pittsburgh 30, Pa.

GAKLE, WENDOLYN FRENDOLYN (AM'35-M'43-F'55), (Retired), 55 Sharlear Drive, Essexville, Mich.

GALANES, PETER ERNEST (AM'53), Product Engr., Delaware Assembly Plant, Chrysler Corp., Newark; for mail, 811 Harwood Road, Gordy Estates, Newport 4, Del.

GALANTI, JOHN J. (AM'50-M'58), Elec. Foreman, Lackawanna Plant, Bethlehem Steel Co., Hamburg Turnpike; for mail, 32 St. Mary Drive, Lackawanna 18, N.Y.

GALANTY, HAROLD E. (AM'52-M'58), Consulting Engr., 36 Montgomery Road, † Livingston, N.J.

GALASSINI, JOSEPH PATRICK (AM'38-M'44), Sect. Engr., Commonwealth Edison † Co., 72 W. Adams St., Chicago 90, Ill.

GALAT, JOHN RICHARD, JR. (AM'59), Asst. Planning Engr., Portland General Elec. Co., 621 S.W. Alder St., Portland 5, Oreg.

GALBIATI, LOUIS JOSEPH, JR. (AM'52), Elec. Engg. School, Merrimack College, † North Andover; for mail, 11 Cedar Road, Andover, Mass.

GALBRAITH, BART (AM'48-M'54), Owner & Mgr., Virginia Armature Co., 310 W. Salem Ave., Roanoke 16, Va.

GALBRAITH, RALPH A. (AM'38), Dean, College of Engg., Syracuse Univ., Syracuse 10, N.Y.

GALBREATH, DONALD HOWARD (AM'44), Performance Specialist, General Elec. Co., Applian. : Park; for mail, 307 Chelsea Road, Louisville 7, Ky.

GALCHUTT, EDWIN H. (AM'45), Mgr., Inside Construction Sales, Graybar Elec. Co., Inc., 210 S. Anderson St., Los Angeles; for mail, 1518 Highland Oaks Drive, Arcadia, Calif.

GALE, FORREST CARL (AM'58), Member, Tech. Staff, Semiconductor Div., Hughes Aircraft Corp., Culver City; for mail, 657 Woodland Drive, Sierra Madre, Calif.

GALE, HARRY MAJOR (M'48), Sr. Elec. Engr., Tube Investments, Ltd., Rocky Lane, Aston, Birmingham; for mail, 180 Green Lanes, Wylde Green, Sutton Coldfield, England.

GALE, JAMES TUCKER (AM'53), Chief Field Engr., Burndy Corp., Norwalk, Conn.

GALE, JOHN GODDARD (AM'49), Engr., ARO, Inc.; for mail, 314 OakPark Drive, † Tullahoma, Tenn.

GALE, LIONEL GEORGE (M'33), Elec. Engr., 120 Tremont St., Boston 8, Mass. †

GALE, RAYMOND PAUL (AM'49), Staff Engr., Aluminum Co. of America; for mail, 154 Maple St., Massena, N.Y.

GALE, THOMAS ROGERS (AM'61), Utility Communications Sales Mgr., Graybar † Electric Co., 425 - 13th St., N.W., Washington 4, D.C.

GALE, U. BA (AM'54), Elec. Engr., Highways Dept., Union Govt. of Burma; for mail, 2 Stewart Road, Rangoon, Burma.

GALE, WILLIAM BASIL (AM'53), District Mgr., British Columbia Power Commission, Box 500, Victoria; for mail, 1653 Burden St., Prince George, B.C., Can.

GALER, FRANK C. (AM'44), Vice-Pres., Bedard-Girard, Ltd., 117 Lagauchetiere St., W., Montreal, Que., Can.

GALEY, WAYNE E. (AM'55), Elec. Engr., U.S. Rubber Co., 58 Maple St.; for mail, 35 Morris St., Naugatuck, Conn.

GALIBOIS, GASTON (AM'53), Relay & Protection Engr., Quebec Power Co., 399 E. St. Joseph St.; for mail, 175 des Frenes St., W., Quebec, Que., Can.

GALINDO, ARMANDO ALEXANDER (AM'51), Transmission Res. Engr., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 17816 Vermess, Covina, Calif.

GALINDO, LOUIS ALFONSO (AM'50), Elec. Engr., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 1128 N. Edgemont St., Los Angeles 11, Calif.

GALIPEAU, PAUL ALEXANDRE JEAN (AM'61), Product Engr., Canadian General Elec. Co., Ltd., 1130 Blvd. Charest, Quebec; for mail, 1312 St. Viateur Ouest, Montreal 8, Que., Can.

GALITZEN, SIDNEY (AM'61), Elec. Engr., Republic Aviation Corp., Farmingdale; for mail, 1514 E. 10th St., Brooklyn 30, N.Y.

GALIYANO, MITCHELL CHESTER (AM'49-M'56), Project Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, 835 E. Federal St., Allentown, Pa.

GALL, ADAM FREDERICK (AM'49), Industrial Sales Mgr., Charleston Elec. Supply † Co., 312 MacCorkle Ave., S.E., Charleston; for mail, 2920 Macon St., South Charleston 3, W.Va.

GALL, CHARLES RAYMOND (AM'40), Engr., B.A. Wesche Elec. Co., 9027 † Shell Road, Cincinnati, Ohio; for mail, 3313 Turkeyfoot Road, South Fort Mitchell, Ky.

GALL, FRANCIS ANDREW (AM'49), Quality Assurance Supr., General Elec. Co., 901 Broad St., Utica; for mail, Luke Road, Marcy, N.Y.

GALL, JAMES (AM'44-M'53), Sales Engr., Esterline-Angus Co., Inc., Box 596, † Indianapolis 6, Ind.

GALLAGER, JACOB BOON (AM'25), Sr. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 1009 Bent Road, Bowling Green, Media, Pa. Member for Life.

GALLAGHER, BRENDAN (AM'58), Jr. Engr., System Operations Dept., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 271 Woodbury Road, Huntington, N.Y.

GALLAGHER, DANIEL MICHAEL (AM'59), Jr. Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 192 S. Laurel St., Hazleton, Pa.

GALLAGHER, EDWARD PAUL (AM'49), Sales Engr., George R. Home & Co., 22187 Michigan Ave.; for mail, 22524 Law Ave., Dearborn 7, Mich.

GALLAGHER, EDWARD SPRING (AM'46), Sales Mgr., Aviation & Defense Equip., General Elec. Co., 600 Old Country Road, Garden City, N.Y.

GALLAGHER, JAMES EDWARD (AM'51), Training Coordinator, Texas Elec. Serv. Co.; for mail, Box 970, Fort Worth 1, Texas.

GALLAGHER, JAMES STEPHEN (AM'50), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 4117 Whitfield Ave., Fort Worth, Texas.

GALLAGHER, JOHN JOSEPH (AM'58), Des. Engr., Omaton Div., Burndy Corp., Norwalk; for mail, 4 Arthur Road, East Haven, Conn.

GALLAGHER, JOHN P. (M'50), Utilities Director, Municipal Power Plant, City of † Piqua, Piqua, Ohio.

GALLAGHER, JOSEPH THOMAS (M'48), Pres., Commodore Elec. Co., Inc., 43 Liber- † ty St., Albany; for mail, 1 Highland Drive, East Greenbush, N.Y.

GALLAGHER, JOSEPH WILLIAM (AM'50-M'60), Supr., System Planning Dept., † Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 162 Hart Lane, Springfield, Pa.

GALLAGHER, MARK L., JR. (AM'56), Engr., Air Armament Div., Sperry Gyroscope Co., Glen Cove Road, Carle Place; for mail, 264-01 Langston Ave., Glen Oaks, N.Y.

GALLAGHER, MICHAEL JAMES (AM'60), Sales Engr., Square D Co., 9405 River St., Schiller Park; for mail, 249 Wolf Road, Hillside, Ill.

GALLAGHER, PATRICK JOSEPH (AM'59), Product Engr., Canadian General Elec. Co., † Ltd., Park St.; for mail, Route 3, Peterboro, Ont., Can.

GALLAGHER, PATRICK RALPH, JR. (AM'58), Ens., U.S. Navy, National Security Agency, Fort George G. Meade; for mail, 3516 Dean Drive, Hyattsville, Md.

GALLAGHER, PATRICK VINCENT (AM'52-M'59), Chief Engr., Dwight-Lloyd Div., McDowell Co., Inc., 16300 Waterloo Road, Cleveland 10, Ohio.

GALLAGHER, WILLIAM M. (AM'44), District Plant Supt., Ohio Bell Tel. Co., 215 † W. 2nd St., Dayton 1, Ohio.

GALLAHER, ALBERT HARPER (AM'54), Sales Engr., General Elec. Co., 837 Gravier St., New Orleans, La.

GALLAHER, BUFORD EUGENE (AM'56), Lot 1, 2809 Newby Road, S.W., Huntsville, Ala.

GALLAHER, BURTON MURPHEY (AM'38-M'49), Distribution Planning Mgr., Engg. † Dept., Texas Elec. Serv. Co.; for mail, Box 970, Fort Worth 1, Texas.

GALLAHER, CHARLES ALEXANDER (M'56), Des. Engr., Steams-Roger Mfg. Co.; for mail, 2634 S. Tennyson, Denver 19, Colo.

GALLAHER, CHARLES DAVID (AM'55), Sales Engr., General Elec. Co., 3800 N. Milwaukee Ave., Chicago; for mail, 235 Drake Lane, Des Plaines, Ill.

GALLAHER, JACK RUBLE (AFFIL'60), Salesman, Williamson Sales Co.; for mail, 3201 La Salle, Houston, Texas.

GALLAHER, ROBERT LEE (AM'52-M'59), Component Engr., General Elec. Co., 13430 N. Black Canyon Highway, Phoenix, Ariz.

GALLANT, CHARLES ROBERT (AM'51), Designer, Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 111 Little Ave., Beach Haven Crest, N.J.

GALLAS, THEODORE P. (AM'52), P.C.&C. Dept. 7N, Westinghouse Elec. Corp., East Pittsburgh, Pa.

GALLATIN, JAMES CLOYD (AFFIL'60), Supt., St. Cloud Utilities Comm., City Hall; for mail, 710 New York Ave., St. Cloud, Fla.

GALLEN, H. ROY (AM'45-M'60), Sr. Engr., Engg. Dept., Philadelphia Elec. Co., 900 Sansom St.; for mail, 1024 S. 57th St., Philadelphia 43, Pa.

GALLES, BON P. (AM'42), Elec. Engr., Gibbs & Hill, Inc., 461 - 8th Ave., New York; for mail, 62-25 Woodhaven Blvd., Rego Park 74, N.Y.

GALLETTA, OSEA (AM'53), Sales Engr., Apparatus Sales Div., General Elec. Co., 818 Olive St., St. Louis; for mail, 2325 Palomino Lane, Florissant, Mo.

GALLIC, ROY ARTHUR (AM'36), Elevator Engr., Royal Elevator Co., Inc., 60-07 - 39th Ave., Woodside; for mail, 27 Lamberson St., Valley Stream, N.Y.

GALLIHER, GEORGE CLAIBORNE, JR. (AM'54), 2832 Walker Lee Drive, Los Alamitos, Calif.

GALLIMORE, GEORGE HERBERT (AM'46), Engg. Dept., Phillips Electrical Works, † Ltd.; for mail, 82 Hubbell St., Brockville, Ont., Can.

GALLION, WALTER LEWIS (AM'59), Des. Engr., General Elec. Co., Mountain View Road; for mail, Apt. 12, Vista Acres, Wards Ferry Road, Lynchburg, Va.

GALLO, ANTHONY FRANK (AM'53), Transmission Engr., New York Tel. Co., 30 Church St., Buffalo; for mail, 14 Wainwright Court, Williamsville 21, N.Y.

GALLO, GEORGE (AM'59), Chief Elec. Engr., Cowell & Robinson, 25 W. 43rd St., New York, N.Y.; for mail, 240 Park Ave., Cliffside Park, N.J.

GALLO, LOUIS FRANCIS (AM'56), Tech. Advisor, Automachine Div., Amp, Inc., 2100 Paxton St.; for mail, 381 N. 48th St., Harrisburg, Pa.

GALLO, THOMAS H. (AM'58), Asst. Des. Engr., Gibbs & Hill, Inc., 461 - 8th Ave., New York; for mail, 38 Eddy Road, Roosevelt, L.I., N.Y.

GALLO R., HECTOR FABIO (AM'59), Asst., Tech. Dept., Cia. Sudamericana S.K.F., Calle 14 No. 13-82; for mail, Carrera 5 No. 56-06, Bogota, Col., S.A.

GALLOTTE, WILLARD ALBERT (AM'41-M'51), Engg. Mgr., Puget Sound Pr. & Lt. † Co., Box 535; for mail, 10051 N.E. 33rd, Bellevue, Wash.

GALLOUSIS, GEORGE (AM'54), Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; for mail, 97 N. Duane Ave., Pittsburgh 5, Pa.

GALLOWAY, CHARLES DANIEL (AM'55), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 51 Woodside Drive, Scotia 2, N.Y.

GALLOWAY, EDWARD ELMER (AM'55), Res. Engr., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 12745 Grandmont, Detroit 27, Mich.

GALLOWAY, HOMER C. (AM'60), Field Serv. Engr., Westinghouse Elec. Corp.; for mail, 105 Finchley Court, Atlanta 19, Ga.

GALLOWAY, JAMES HENRY, JR. (AM'35), Maint. Engr., A. E. Staley Mfg. Co.; for mail, 1850 E. William St., Decatur, Ill.

GALLOWAY, LORNE DOUGLAS (AFFIL'54), Communications Engr., General Elec. Co., 2929 N.W. 29th Ave.; for mail, 3900 S.E. Risley Ave., Portland 22, Oreg.

GALLUP, ELMER EDWIN (AM'39), Field Test Engr., Power Div., Elec. Lab. & Test † Branch, Tennessee Valley Auth., Knoxville; for mail, Box 282, Spring City, Tenn.

GALLUP, ROBERT B. (AM'42-M'60), Principal Engr., R.W. Beck & Associates, 1500 Tower Bldg., Seattle, Wash.

GALLY, SIDNEY KILBURNE (AM'48), Staff Engr., Des. Stds., Southern California † Gas Co., 810 S. Flower St., Los Angeles; for mail, 1061 Mar Vista Ave., Pasadena 6, Calif.

GALOPIN, FRANK ERNEST (AM'45-M'52), Whitengeco Venezolana, c/o Cia. Shell † de Venezuela, Lagunillas, Zulia, Venez., S.A.

GALOUCHKO, ALEXANDRE (AM'59), RCA Victor Co., Ltd., 1001 Lenoir St., St. Henry; for mail, 7467 La Salle Blvd., Verdun, Que., Can.

GALPERN, HAROLD NORMAN (AM'59), Chem. Dev. Engr., General Elec. Co., 1100 Western Ave., Lynn; for mail, 14 Trager Road, Marblehead, Mass.

GALPHIN, CLINTON BROWN (AM'27-M'39), Elec. Engr., J.N. Pease & Co.; for † mail, 4800 Rembert Drive, Raleigh, N.C.

GALSTER, LEONARD TAFT (AM'56), Elec. Foreman, Kaiser Alum. & Chem. Corp., † Box 1031; for mail, 6415 Brownfields Drive, Baton Rouge, La.

GALTER, IRWIN B. (AM'50), Des. Engr., The Martin Co.; for mail, 5590 Lehigh Ave., Denver 22, Colo.

GALUPPI, ROBERT GABRIEL (AM'59), Graduate Student, Johns Hopkins Univ., 34th & Charles St.; for mail, 716 Anneslie Road, Baltimore 12, Md.

GALUSKA, EDWARD ANDREW (AM'55), Sr. Elec. Engr., Kaiser Aluminum & Chem. † Corp.; for mail, 607 Mt. Vernon Road, Newark, Ohio.

GALVIN, EDWARD FRANCIS (AFFIL'58), New England District Mgr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

GALVIN, LEONARD OWEN (AM'54), Assoc. Engr., Transmission Engg. Div., Cincinnati Gas & Elec. Co., Box 960, Cincinnati 1; for mail, 5315 Lilibet Court, Cincinnati 38, Ohio.

GALYON, EDGAR ORVILLE, JR. (AM'60), Elec. Engr., Wagner Elec. Corp., 6400 Plymouth, St. Louis; for mail, 671 Elmwood, Webster Groves 19, Mo.

GALYON, THOMAS A. (AM'57), Elec. Engr., Tennessee Valley Auth, Box 1261, Watts Bar Dam; for mail, 305 Laurel Ave., South Pittsburg, Tenn.

GALYSH, JOHN WILLIAM (AM'53), Res. Engr., Thompson Products Div., Thompson Ramo Wooldridge, Inc., 7209 Platt Ave.; for mail, 345 Cherry Lane, Cleveland 31, Ohio.

GAMBITTA, A. FILADELFIO (AM'26), S. Fratello, Messina, Italy. Member for Life.

GAMBLE, BRICE (AM'54), Engr., Apparatus Div., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas; for mail, 1207 Elmwood, Richardson, Texas.

GAMBLE, CARY BRECKENRIDGE (M'51), Consulting Engr., Cary B. Gamble & Assoc., † 635 Commercial Place, New Orleans 12, La.

GAMBLE, CHARLES LEE (AM'53), Application Engr., General Elec. Co., 760 Asylum † St., Hartford; for mail, 8 Hayes Road, Tariffville, Conn.

GAMBLE, GEORGE PETERKIN (M'36-F'45), Exec. Vice-Pres., Union Electric Co., † Box 149, St. Louis 66, Mo.

GAMBLE, LESTER RAYMOND (AM'23-M'28-F'39), (Retired), W. 1012 - 23rd † Ave., Spokane 41, Wash. Member for Life.

GAMBLE, WILLIAM H. (AM'27-M'33), Head, Elec. Engg. Dept., South Dakota State † College, Brookings, S. Dak.

GAMBLIN, RODGER LORIS (AM'59), 80 Riverside Drive, Binghamton, N.Y.

GAMBOA, ANTONIO CLARO (AM'56), Telecommunication Engr., Bureau of Telecommunications, Manila, Philippines.

GAMBRELL, HARVEY DAWSON (AM'54), Res. Engr., Lockheed Aircraft Corp.; for mail, 1915-B Shore Drive, Marietta, Ga.

GAMBRILL, JOHN CHARLES (AM'57), Elec. Engr., Code 660-D, Bureau of Ships, U.S. Navy Dept., Washington 25, D.C.; for mail, 2012 N. Daniel St., Apt. 103, Arlington 1, Va.

GAMBRILL, WILSON N. (AM'16), (Retired), 120 S. 4th St., Crystal Falls, Mich. † Member for Life.

GAMBURD, BENJAMIN B. (AM'49), Pres., Gamburd Electric Co., 944 E. Indianola, Scottsdale, Ariz.

GAMBUTI, FRANK FREDERIC (AM'45), Foreman, Wright Aero Div., Curtiss-Wright Corp., Passaic Ave., Wood-Ridge; for mail, 394 Jackson Ave., Hackensack, N.J.

GAME, LEONARD COLLIS (AM'55), Supr., Quality Control, Rotor Electric Co., 195 Rexdale Blvd., Rexdale, for mail, 2556 Rugby Road, Cooksville, Ont., Can.

GAMEL, GAYNE DONELSON (AM'51), Des. Engr., Westinghouse Elec. Corp., East † Pittsburgh; for mail, Old Wm. Penn Highway, Route 2, Murrysville, Pa.

GAMES, KEITH MAX (AM'55), Sales Engr., Three E Co.; for mail, 10555 Crescendo Court, Cincinnati 42, Ohio.

GAMEY, WILLIAM ALBERT (AM'40-M'46), 8843 Sylmar Ave., Van Nuys, Calif.

GAMITYAN, TAKFUR (AM'54), Equip. Engr., Western Elec. Co., Inc., 195 Broadway, New York; for mail, 37-42 - 63rd St., Woodside 77, N.Y.

GAMMAGE, DAVIS MILTON (AM'61), Engr., Southern Bell Tel. & Tel. Co., 7612 - † 1st Ave., N.; for mail, 601 Elm St., Birmingham 6, Ala.

GAMMELL, JOHN (AM'38-M'45), Graduate Training Director, Allis-Chalmers Mfg. Co.; † for mail, Box 512, Milwaukee 1, Wis.

GAMMON, CHARLES RAY (AM'57), Asst. Engr., Eastern Shore Pub. Serv. Co., Naylor Road; for mail, Edward Ave., Route 4, Salisbury, Md.

GAMMON, EDWARD PRYOR, JR. (AM'50), Test Engr., Nuclear Res. Dept., Convair † Div., General Dynamics Corp.; for mail, 1301 Savage Drive, Fort Worth, Texas.

GAMMON, GEORGE THOMAS (AM'55), Planning Engr., Engg. Dept., Alabama Power Co., 600 N. 18th St., Birmingham, Ala.

GAMPERT, FREDERICK CHRISTOPHER (AM'58), Transmission Engr., Illinois Bell Tel. Co., 208 W. Washington St., Chicago; for mail, 2N, 477 Diane St., Glen Ellyn, Ill.

GAMRAT, STEPHEN (AM'56), Engr., Fairchild Camera & Instrument Co., 225 Park Ave., Hicksville; for mail, 69 Benedict Ave., Valley Stream, N.Y.

GANAPATHY, VISWANATHA AIYAR (M'61), Exec. Engr., Kerala State Electricity Board; for mail, 32/547 Valia Chalai St., Trivandruh, Kerala State, India.

GANARD, THOMAS (AM'60), Jr. Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, Apt. 41-C, Glendale Manor, Pleasantville, N.J.

GANCARZ, LAWRENCE VALENTINE (AFFIL'59), Sales Engr., Chicago Pneumatic Tool Co., 855 Bryant St., San Francisco; for mail, 879 Poinciana St., Hayward, Calif.

GANDHI, CHANDRAKANT DAMODARDAS (AM'51), Murray & Co., 94 Medows St., Bombay 1, India.

GANDHI, GODREJ MANCHERJI (AM'50-M'60), Instrument Foreman, Trombay Thermal Station, Tata Power Co., Ltd.; for mail, Bungalow 23, Tata Power Co. Housing Colony, Trombay, Bombay 71, India.

GANDIN, ROBERT ARMAND (AM'60), Engr., Western Elec. Co., Inc., 204 Graham-Hopedale Road, Burlington; for mail, 801 Sycamore Road, Graham, N.C.

GANDOUR, JOHN ROBERT (AM'51), Des. Engr., International Bus. Mch. Corp.; for mail, 404 N. Page Ave., Endicott, N.Y.

GANDY, JAMES ROLAND (AM'59), Des. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 555 E. El Segundo, Hawthorne, Calif.

GANEY, JOHN FRANCIS (AM'53), Mgr., Apparatus Serv. Shops, General Elec. Co., 1039 State St., Bettendorf, Iowa.

GANGADHAR, KINNIGOLI ANNAYYACHAR (AM'60), Lecturer, Elec. Engg. Dept., A.C. College of Engg. & Tech., Karaikudi 3, South India.

GANGEL, MARTIN (AM'53), Application Engr., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady, N.Y.

GANGULY, RABINDRA NETH (AM'55), Asst. Elec. Engr., Damodar Valley Corp.; for mail, 46 Lansdowne Road, Calcutta 20, India.

GANIERE, WILLIAM J. (AM'38), Chief Draftsman, Regulator Engg. Dept., Allis-Chalmers Mfg. Co., 1126 S. 70th St., West Allis; for mail, 1280 Crescent Drive, Elm Grove, Wis.

GANNETT, DANFORTH K. (AM'20-M'30), Prof., Virginia Poly. Inst.; for mail, † 202 Country Club Drive, Blacksburg, Va. Member for Life.

GANNETT, ROBERT (AM'22), Project Engr., Propeller Div., Curtiss-Wright Corp., Caldwell; for mail, 433 Conrad Road, Englewood, N.J. Member for Life.

GANNON, ARTHUR THOMAS (AM'58), Planned Serv. Engr., Westinghouse Elec. Corp., 210 E. 6th St.; for mail, 1125 Pierson Drive, Charlotte, N.C.

GANNON, PHILIP E. (AM'44-M'58), Partner, Keller & Gannon, Consulting Engrs., † 675 Howard St., San Francisco 5, Calif.

GANU, JOSEPH JAMES (M'53), General Mgr., Dynamic Controls Co., 1955 Massa- † chusetts Ave., Cambridge; for mail, 31 Davis Ave., Arlington, Mass.

GANOBSIK, NORBERT JOSEPH (AM'59), Engr., T&D Engg. Dept., Cleveland Elec. † Illum. Co., Cleveland; for mail, 34370 Puth Drive, Avon, Ohio.

GANS, NATHAN (AM'49), Engr., Gans, Kofman & Assoc., 1171 St. James St., W.; † for mail, 7761 Ostell Crescent, Montreal, Que., Can.

GANSER, HERBERT HARLAN (M'18), Vice-Pres., Philadelphia Elec. Co., Philadelphia; for mail, 1728 DeKalb St., Norristown, Pa. Member for Life.

GANSER, ROBERT O. (AM'51), Jr. Engr., Fairchild Camera & Instrument Corp., 88-06 Van Wyck Blvd., Jamaica; for mail, 34 Cellar Ave., New Hyde Park, N.Y.

GANSSLE, KARL ALBERT (AM'40), Asst. Vice-Pres., Engg., Southwestern Bell Tel. † Co., 1010 Pine St., St. Louis 1, Mo.

GANT, DONALD WILLIAM (AM'49-M'60), Engr., Distribution Engg. Dept., Common- † wealth Edison Co., 1719 S. 1st Ave., Maywood; for mail, 1015 Osterman, Deerfield, Ill.

GANT, HAROLD DUDLEY (AM'60), Sales Engr., Garrett Oil Tools, Inc., Box 2427, † Longview, Texas.

GANTHER, CHARLES EARL (AM'39-M'48), General Supt., Elec. Div., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

GANTHER, HOWARD BRADLEY (AM'61), Sales Engr., Elec. Utility Sales Dept., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

GANTHER, JOHN RICHARD (AM'53), Sales Engr., Nunn Elec. Supply Corp.; for mail, Box 1454, Houston 1, Texas.

GANTT, JACK STEWART (AM'39-M'52), Supr, Quality Engr., Flight Propulsion Div., † General Elec. Co., Jet Engine Dept., Bldg. 500, Cincinnati 15, Ohio.

GANTT, MELVIN SPENCER (AM'53), District Engr., Southern Bell Tel. & Tel. Co., 811 W. 5th St.; for mail, Box 3158, Winston-Salem, N.C.

GANZ, ALBERT G. (AM'35-M'46), Component Dev. Engr., Bell Tle. Lans., Inc., † Whippany, N.J.

GANZ, GEORGE DUDLEY (AM'49), Sales Engr., General Elec. Co., Box 22045, Houston 27, Texas.

GANZER, RAYMOND WALTER (AM'56), Asst. Protection Engr., San Diego Gas & Elec. Co.; for mail, Box 1831, San Diego 12, Calif.

GAPPA, WILLIAM LAWRENCE (AM'58), Sr. Des. Engr., Convair Div., General Dyna- † mics Corp.; for mail, 4121 Middlebrook Road, Fort Worth, Texas.

GARA, WILLIAM B. (AM'45-M'51), Res. Engr., Oscar Mayer & Co.; for mail, 129 † Richard Lane, Madison 5, Wis.

GARAY, MICHAEL WILLIAM (AM'57), 329 W. 12th St., Elyria, Ohio

GARBACIK, RICHARD JOSEPH (AM'59), Elec. Engr., Ships Parts Control Center, Code 730-C, Mechanicsburg; for mail, 616 W. Green St., West Hazleton, Pa.

GARBARINI, ROBERT FRANK (AM'41-M'53), Engg. Dept. Head, Sperry Gyroscope Co., Great Neck; for mail, Harbor Road, Harbor Acres, Port Washington, N.Y.

GARBARINO, CHARLES LOUIS (AM'51), Asst. Quality Supt., Gillette Safety Razor Co., Gillette Park, Boston; for mail, 35 Manning Road, Dedham, Mass.

GARBARINO, HAROLD LOUIS (AM'50-M'58), Industrial Research, 200 S. Michigan Ave., Chicago; for mail, 2118 Lincolnwood Drive, Evanston, Ill.

GARBATO, SALVATORE FRANCIS (AM'56), Engr., Sperry Gyroscope Co., Great Neck; for mail, 260-06 - 87th Ave., Floral Park, N.Y.

GARBE, CARL J. (AM'60), Reliability Engr., Air Arm Div., Westinghouse Elec. Corp., † Box 746, Baltimore 3, Md.

GARBE, HALBERT FRANK (AM'48), Des. Engr., Large Motor & Generator Div., General Elec. Co.; for mail, 2009 Regent St., Schenectady 9, N.Y.

GARBELLANO, DAVID WESLEY (AM'48-M'53), Pres., Engineering Development Corp., † 305 American Trust Co. Bldg., Berkeley; for mail, Box 1565, Route 2, Grass Valley, Calif.

GARBER, ALVIN JOSIAH (AM'54-M'60), Director, Public Utilities Div., Transporta- † tion & Public Utilities Serv., General Services Adm., Washington, D.C.; for mail, 10409 Hutting Place, Silver Spring, Md.

GARBER, BEN (AM'49), Job Engr., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 908 S. Hobart Blvd., Los Angeles 6, Calif.

GARBER, GEORGE MICHAEL (AM'60), 1105 Bernice St., Tuscumbia, Ala.

GARBER, H. NEWTON (AM'56), Operations Res. Analyst, RCA Laboratories, Princeton, N.J.

GARBER, IRWIN (AM'55), Application Engr., Leeds & Northrup Co., 4901 Stenton Ave.; for mail, 5644 Gainor Road, Philadelphia 31, Pa.

GARBUTT, WALTER DENIS (M'49), Area Resident Engr., Hackbridge & Hewittic Elec. Co., Ltd., Walton-on-Thames; for mail, Morton House, Otley Road, Bramhope, Near Leeds, Yorks, England.

GARBER, MARVIN L. (AM'57), Partner, Fulton & Cramer, Consulting Engrs., 922 † Trust Bldg., Lincoln 8, Nebr.

GARBY, THEODORE L. (AM'52), Sales & Application Engr., Henry Elec. Co., 1716 S. Jefferson; for mail, 5380 Kriss Place, Saginaw, Mich.

GARCEAU, BERNARD PHILIPPE (AM'56), Engr., Quebec Hydro-Elec. Pr. Comm., † 107 Craig St., W.; for mail, 3070 Viel St., Montreal, Que., Can.

GARCEAU, LOVETT (M'38), Director, Electro-Medical Lab., Inc., South Woodstock, † Vt.

GARCELON, GEORGE H. (AM'10-M'13), (Retired), 52 Farmington Ave., Longmeadow 6, Mass. Member for Life.

GARCIA, ENRIQUE (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 5441-B Sorrento Drive, Long Beach 3, Calif.

GARCIA, HENRY S. (AM'59), Syska & Hennessy, 144 E. 39th St., New York 16, N.Y.

GARCIA, ISMAEL L. (AM'43-M'59), General Engr., Florida Power Corp., St. Petersburg 12, Fla.

GARCIA, IVAN M. A. (AM'40-M'47), Mgr., Elec. Des. Dept., Atomic Products Div., † General Elec. Co., Bldg. 761; for mail, Box 836, Richland, Wash.

GARCIA, LeVERNE WARD (AM'57), Des. Engr., Aerojet General Corp.; for mail, 2911 Sandhurst Court, Sacramento 21, Calif.

GARCIA, OSCAR NICOLAS (AM'61), Teaching Asst., Elec. Engg. Dept., North Carolina State College, Box 5767, State College Station, Raleigh, N.C.

GARCIA, VICTOR M. (AM'47-M'52), Managing Partner, Fred S. Dubin Associates, † 1357 Ponce de Leon Ave., Santurce 34, Puerto Rico.

GARCIA, VIRGIL A. (AM'48-M'58), Chief, Wire Branch, Engg. Div., Army Electronic Proving Ground; for mail, Box 889, Fort Huachuca, Ariz.

GARCIA de QUEVEDO, JOSE LUIS (AM'41-M'50), Elec. Engg. Prof. & Principal † Scientist, Nuclear Center, Univ. of Puerto Rico, College Station, Mayaquez, P.R.

GARCIA FERNANDEZ, GUSTAVO (AM'60), Elec. & Mech. Engr., Mexican Lt. & Pr. † Co., Melchor Ocampo 171, Mexico 17, Mexico.

GARCIA-PALOMINO, FRANCISCO (AM'60), Jr. Des. Engr., Mexican Lt. & Pr. Co., Melchor Ocampo 171; for mail, Antonio de Mendoza 135, Lomas, Mexico 10, Mexico.

GARCIA SANTAELLA, GERMAN (AM'55-M'60), Asst. Commercial Director, Mexican † Lt. & Pr. Co., 171 Melchor Ocampo; for mail, 1660 Gabriel Mancara, Mexico 12, Mexico.

GARCIA VILLASENOR, AUGUSTIN (M'61), Asst. to Chief Elec. Engr., Mexican Lt. † & Pr. Co., Melchor Ocampo 171; for mail, Edison 92-3, Mexico 1, Mexico.

GARCY, GERALD DONALD (AM'55), Designer, Niagara Mohawk Power Corp., 535 † Washington St., Buffalo 3, N.Y.

GARD, JOHN D. (M'58), Cost Reduction Supr., Assembled Switchgear & Devices Div., † Westinghouse Elec. Corp., 8N44, East Pittsburgh, Pa.

GARDAM, CLIVE MAURICE (AM'54), Assoc. Engr., Toledo Edison Co., 420 Madison Ave.; for mail, 2210 Portsmouth, Toledo 13, Ohio.

GARDINER, ALEXANDER HOLMES (AM'44), General Transmission & Foreign Wire † Relations Engr., Canadian Pacific Communications, 1255 Phillips Square, Montreal; for mail, 1110 Clement St., St. Laurent, Que., Can.

GARDINER, DONALD J. (AM'50), Snohomish County Public Utility District No. 1, Everett, Wash.

GARDINER, EDWARD WILLIAM (AM'50), Chief Engr., Electro Devices, Inc., 4 Godwin Ave., Paterson; for mail, 226 Elbert St., Ramsey, N.J.

GARDINER, FREDERICK W. (AM'07), (Retired), 49 Deshon Ave., Bronxville 8, N.Y. Member for Life.

GARDINER, WILLIAM CECIL (M'55), Res. Engg. Mgr., Olin Mathieson Chem. Corp.; † for mail, Box 480, Niagara Falls, N.Y.

GARDNER, ALVIN L. (AM'55), Analytical Engr., General Elec. Co.; for mail, 887 Boyer Road, Erie, Pa.

GARDNER, CHARLES BRUCE (AM'51), Elec. Engr., Hydraulic Operations & Test Section, Tennessee Valley Auth., Norris; for mail, Gamble Road, Route 1, Heiskell, Tenn.

GARDNER, CHARLES ROY, JR. (AM'50), Designer, Douglas Aircraft Co., Inc., 3000 Ocean Park Ave., Santa Monica; for mail, 20239 Archwood St., Canoga Park, Calif.

GARDNER, CLYDE MILTON (AM'60), District Engr., Florida Pr. & Lt. Co.; for mail, Box 486, Macclenny, Fla.

GARDNER, DAVID WARREN (AM'50), Transformer Engr., Eastern Power Devices, † Ltd., 2401 Dixie Road, Port Credit; for mail, 2 Bonnington Place, Willowdale, Ont., Can.

GARDNER, DEAN LEROY (AM'54-M'58), Asst. District Engr., Worcester County Elec. Co., 939 Southbridge St., Worcester; for mail, 37 Holman St., Shrewsbury, Mass.

GARDNER, DONALD CHARLES (AM'58), Elec. Engr., Waukesha Motor Co., Waukesha, Wis.

GARDNER, EDWARD MARKHAM (AM'39-M'47), Elec. Engg. Prof., U.S. Naval Post- † graduate School, Monterey, Calif.

GARDNER, EDWARD STANTON, JR. (AM'56), Western Massachusetts Elec. Co., Box 10, West Springfield, Mass.

GARDNER, EDWIN R. (M'45), Des. Engr., General Elec. Co.; for mail, Box 115, † Pittsfield, Mass.

GARDNER, ELVIE WAYNE (AM'59), Task Engr., Weapons Guidance Lab., Wright Air Dev. Center, Wright-Patterson A.F.B.; for mail, 6156 Rosebury Drive, Dayton 24, Ohio.

GARDNER, ERIC HENRY (AM'58), Engr., Connecticut Lt. & Pr. Co., Berlin; for mail, Box 262, Llynwood Drive, Route 2, Manchester, Conn.

GARDNER, FRANK RAYMOND (AFFIL'61), Staff Engr., General Tel. Co. of California, 2020 Santa Monica Blvd., Santa Monica, Calif.

GARDNER, GEORGE FOSKETT (AM'51), Pres., Gardner Associates, Inc., 408 † Charles St., Scotia 2, N.Y.

GARDNER, GEORGE ROBERT (AM'53), Substation Engr., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 3847 - 36th St., Des Moines 10, Iowa.

GARDNER, GUY BRADFORD (M'56), Chief Engr., Power & Mica Div., Aerovox Corp., 740 Belleville Ave., New Bedford; for mail, Box 233, Mattapoisett, Mass.

GARDNER, GUY JUNIOR (AM'59), Engr., Propulsion Wind Tunnel, ARO, Inc.; for mail, 946 McKellar Drive, Tullahoma, Tenn.

GARDNER, HAROLD VICTOR, JR. (AM'58), Engr., Orlando Utilities Comm., 102 Wall St.; for mail, 3100 Helen St., Orlando, Fla.

GARDNER, J.C. (AM'50), Transformer Div., Westinghouse Elec. Corp.; for mail, 2470 Victoria Drive, Sharon, Pa.

GARDNER, JAMES A. (AM'50), Dev. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 3951 S. Herman St., Milwaukee 7, Wis.

GARDNER, JAMES ARTHUR (AM'59), Member, Tech. Staff, Thompson-Ramo-Wooldridge, Canoga Park; for mail, 1410 Brixton Road, Pasadena, Calif.

GARDNER, JAMES DONALD (AM'59), Jr. Communications Engr., Southern Ry. Co., Box 1808, Washington, D.C.; for mail, 1978 Welch Road, Mount Airy, N.C.

GARDNER, JOHN BARTLETT (AM'48-M'60), Asst. Chief Engr., Engg. Dept., Kerite Co., Seymour, Conn.

GARDNER, JOHN EDWARD (AM'13-M'37), (Retired), 63 N. Cowley Road, Riverside, † Ill. Member for Life.

GARDNER, JOSEPH ELLIOTT (AM'48), Distribution Supt., Arkansas Pr. & Lt. Co., Des Arc, Ark.

GARDNER, K.G. (AM'46-M'56), Serv. Engr., General Elec. Co., 3001 E. Lake Road, Erie, Pa.

GARDNER, KARL N. (AM'44), Sr. Engr., Pacific Tel. & Tel. Co., 740 S. Olive St., † Los Angeles; for mail, 614 Pasqual Ave., San Gabriel, Calif.

GARDNER, Le ROY (AM'59), Supr., Overhead Distribution, Houston Lighting & Pr. Co., † Houston; for mail, 125 Mapleton, Baytown, Texas.

GARDNER, LeROY, JR. (AM'54), Elec. Engr., Synthane Corp., Oaks; for mail, † 1738 Pheasant Lane, Norristown, Pa.

GARDNER, LYNN W. (AM'55), District Planning Engr., Northern Div., West Penn Power Co.; for mail, Box 823, M.R. 2, New Kensington, Pa.

GARDNER, MARK FRANKLIN (AM'49), Asst. to Budget Director, Iowa Pub. Serv. Co., Orpheum Elec. Bldg.; for mail, Box 778, Sioux City 2, Iowa.

GARDNER, MASTON LEWIS (AM'40-M'46-F'51), Regional Engg. & Serv. Mgr., † Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

GARDNER, MATHIAS VERNON (AM'25-M'41), Art Casting Co., North Scituate; for mail, Seven Mile Road, Hope, R.I. Member for Life.

GARDNER, MURRAY F. (AM'21-M'31-F'51), Elec. Engg. Prof., Massachusetts Inst. of Tech., Cambridge 39, Mass. Member for Life.

GARDNER, PAUL R., JR. (AM'47-M'59), Vice-Pres., Paul Gardner Corp., 901 S. † Sultana Ave., Ontario, Calif.

GARDNER, REDMOND S. (AM'49), Asst. Sec., Technical Activities, Technical Operations Dept., American Institute of Electrical Engineers, 345 E. 47th St., New York 17, N.Y.

GARDNER, REID (AM'49), Pres., Southern Nevada Pr. Co., Box 230, Las Vegas, Nev.

GARDNER, ROLAND FRANKLIN (AM'60), 44 S.W. 11th St., Miami, Fla.

GARDNER, ROLAND H. (M'44), Elec. Section Head, Hoover Co.; for mail, 433 Wit- † wer St., North Canton, Ohio.

GARDNER, RONALD ALLEN (AM'58), 176 Newman St., Metuchen, N.J.

GARDNER, VERNON EVERETT (AM'39-M'45), Elec. Engr., Bureau of Ships, U.S. † Navy Dept., Washington, D.C.; for mail, 4801 S. 29th St., Arlington 6, Va.

GARDNER, WAYNE HOWARD (AM'49-M'59), Supr., Elec. System Operations Dept., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 2720 Westover Blvd., Des Moines, Iowa.

GARDNER, WILBUR FREMONT (AM'58), Consulting Engr., Westinghouse Elec. Corp., 1945 W. Market St., Akron 13, Ohio.

GARDNER, WILLIAM G. (AM'21-M'47), Supr. Engr., General Elec. Co., 229 W. Bute St., Norfolk; for mail, 14 Claremont Ave., Hampton, Va. Member for Life.

GARDNER, WILLIAM KIMBALL (AM'58), Elec. Engr., U.S. Naval Research Lab., Code 5231 (G), Washington 25, D.C.

GARDNER, WILLIAM RICHARD (AM'59), 8 Ash Grove, Haverhill, Suffolk, England.

GAREAU, EUGENE ARTHUR (AM'44-M'52), Asst. Supt., Generating Div., Pro- † duction & Plant Dept., Shawinigan Water & Pr. Co., Box 269, Shawinigan, Que., Can.

GARELIS, CASSY (AM'50), Sr. Engr., Ford Motor Co., Box 2053, Dearborn; for mail, 9180 Hartwell St., Detroit 28, Mich.

GARES, WILLIAM MARK, SR. (AM'52), Engg. Designer, U.S. Naval Weapons Station, Yorktown; for mail, 203 Locust St., Hampton, Va.

GARFEIN, ALLEN ELMORE (AM'56), Electronic Engr., Magnavox Co., 2356 Cotner; for mail, 8866 Alcott, Los Angeles 35, Calif.

GARFIELD, HAROLD PARKER (AFFIL'55), Elec. Engr., Div. of Highways, State of California, Box 1252; for mail, 3954 E. Farrin Ave., Fresno 3, Calif.

GARFINKEL, BERNARD DAVID (AM'55), Engr., ITT Laboratories, 492 River Road, Nutley; for mail, 908 Madison Ave., Elizabeth, N.J.

GARFINKEL, RUDOLPH (AM'50), Simpson Electric Corp., 71 E. 116th St., New York; for mail, 68-39 Clyde St., Flushing 75, N.Y.

GARG, RAM KUMAR (AM'58), Asst. Prof., Elec. Engg., Bihar Inst. of Tech., Sindri, Dhanbad, India.

GARGETT, ROBERT EARL (AM'43), Res. Engr., Transport Div., Boeing Airplane Co., Box 707, Renton; for mail, 9827 Belfair Road, Bellevue, Wash.

GARIFO, NICHOLAS ARTHUR (AM'59), System Engg., International Electric Corp., Paramus, N.J.; for mail, 10 Beelzebub Road, Wapping, Conn.

GARILLI, JOHN PAUL (AM'51), Engr., Sperry Gyroscope Co., Great Neck; for mail, 9 Masefield Drive, Greenlawn, N.Y.

GARIN, ALEXIS NICHOLAS (AM'26-M'37-F'49), Mgr., Marketing Res. & Product † Planning Subsection, Power Transformer Dept., General Elec. Co., Pittsfield, Mass. Member for Life.

GARITY, WILLIAM E. (AM'51), General Elec. Co., 840 S. Canal St., Chicago 80, † Ill.

GARLAND, CLAUDE MALLORY (AM'05), Engineering Consultant, 11 N. Oak Forest † Drive, Oak Forest, Asheville, N.C. Member for Life.

GARLAND, JOHN JOSEPH, JR. (AM'52), Project Engr., Substation Des., Philadelphia Elec. Co., 900 Sansom St., 16th Floor, Philadelphia, Pa.

GARLICH, BRUCE EDWARD (AM'59), 1312 - 12th St., Santa Monica, Calif.

GARLICK, BRUCE ROBINSON (AM'60), Elec. Engr., Fitchburg Gas & Elec. Light Co., 125 High St., Boston 10, Mass.

GARLICK, GEORGE FORREST (AM'61), Iowa State Univ., Elec. Engg. Bldg., Ames, Iowa.

GARLINGHOUSE, LESTER EDWIN (AM'37), Power System Operations Engr., Idaho † Power Co., Box 770; for mail, 2503 N. 29th, Boise, Idaho.

GARLINGTON, A. C. (AM'17-M'20), 1229 Calhoun St., Newberry, S.C. Member for Life.

GARLINGTON, WILLIAM LEONARD (AM'42-M'46), Chief Elec. Engr., Reynolds, † Smith & Hills, Box 4817, Jacksonville 1, Fla.

GARLOCK, DAVID MILLER (AM'59), Elec. Engr., Install. Engg. Dept., USAF, McConnell A.F.B.; for mail, 266 Hillsdale Drive, Route 4, Wichita, Kans.

GARLOCK, ROBERT GEORGE (M'46), Sr. Project Engr., Elec. Dept., Underwriters † Labs., Inc., 207 E. Ohio St.; for mail, 14216 Edbrooke Ave., Chicago 27, Ill.

GARMAN, CHARLES PENROSE (AM'23-M'26-F'46), Chief Elec. Engr. & Asst. Gen. † Mgr., Water & Power Dept., City of Los Angeles, 207 S. Broadway; for mail, 2145 Moreno Drive, Los Angeles 39, Calif. Member for Life.

GARMAN, GEORGE W. (AM'38-M'43), General Elec. Co., 700 Antoinette St.; for mail, 14903 Artesian St., Detroit 23, Mich.

GARMAN, LESTER GERALD (AM'43), Head, Supersonic Track Div., U.S. Naval † Ord. Test Station; for mail, 602-A Kearsarge Ave., China Lake, Calif.

GARMANY, WILLIAM JAMES, JR. (AM'43), Elec. Engr., Rectifier Equip. Dept., Federal Tel. & Radio Corp., 900 Passaic Ave., East Newark; for mail, 13 Wellington Road, Livingston, N.J.

GARMLEY, ROBERT HARPER (AM'50-M'55), Mgr., Radiator Lab., Automotive Div., † Blackstone Corp., 1111 Allen St.; for mail, 620 Pine St., Jamestown, N.Y.

GARN, WRAY B. (AM'40), Staff Member, Los Alamos Scientific Lab.; for mail, 1485 - 44th St., Los Alamos 1, N. Mex.

GARNE, WILLIAM ERNEST (AM'57), Process Engr., Collyer Insulated Wire Co., Roosevelt Ave., Pawtucket; for mail, 1638 Lonsdale Ave., Lincoln, R.I.

GARNEAU, LOUIS LAWRENCE (AM'56), 749-A W. Longden Ave., Arcadia, Calif.

GARNER, DEAN HOMER (AFFIL'56), Sales Engr., Aluminum Co. of America, 3620 Ingersoll Ave., Des Moines 12, Iowa.

GARNER, EDGAR MALCOLM FREDERICK (AM'55), Site Elec. Engr., Head, Wrightson & Co., Ltd., Tusdale Iron Works, Thornaby-on-Tees; for mail, 62 Earlsgate, Winter-

GARNER, FRANK (AFFIL'58), Supt., Elec. Maint., ARO, Inc., Arnold Engg. Dev. Center, Tullahoma; for mail, 613 Henley St., Manchester, Tenn.

GARNER, GRADY LEON (AM'40-M'54), Gen. Traffic Engr., Southern New England Tel. † Co., New Haven; for mail, 28 Myra Road, Hamden 17, Conn.

GARNER, PAUL EDGAR (AM'60), 1635 S. Erie, Wichita, Kans.

GARNETT, SYLVAIN (AM'44), Des.-Dev. Engr., Bogue Electric Co., Paterson; for mail, 0-114 Yerger Road, Fair Lawn, N.J.

GARNICK, PHILIP (AM'52), Project Engr., Fisher-Pierce Co., Inc., 170 Pearl St., South Braintree; for mail, 95 Bird St., Needham 92, Mass.

GAROVE, EUGENE (AM'61), Lt., USAF; for mail, 19310 Reinhart Ave., Gardena, Calif.

GARR, DONALD EMERSON (AM'37-M'45-F'51), (VICE-PRESIDENT 1956-58), † Director of Engg., Raytheon Co., Lexington 73, Mass.

GARRARD, ALLEN WILLIAM (AM'53), Tech. Engr., General Elec. Co., Evendale, Ohio; for mail, 124 Fairfield Ave., Bellevue, Ky.

GARRARD, CHARLES CORNFIELD (AM'06), (Retired), 11 St. Bernards Road, Sutton Coldfield; for mail, c/o C. J. O. Garrard, General Elec. Co., Ltd., Witton, Birmingham, England. Member for Life.

GARRARD, CHARLES JOSEPH OLIVER (M'53), General Mgr., Switchgear Works, General Elec. Co., Ltd., Erith, Kent, England.

GARRATT, CLIFFORD (AM'47), Meter Engr., Ferranti-Packard Elec., Ltd.; for mail, † 17 Woodelm Drive, St. Catharines, Ont., Can.

GARRATT, RICHARD W. (AM'39), Dev. Engr., Thermo Electric Co., Inc., Saddle Brook; for mail, 233 Doremus Ave., Ridgewood, N.J.

GARREN, HAROLD DAVIS (AM'58), Elec. Engr., Olin Mathieson Chem. Corp., Pisgah Forest, N.C.

GARREN, LEE U. (AM'53), Sr. Engr., Pacific Tel. & Tel. Co., 740 S. Olive Ave.; for mail, Box 6173, Los Angeles 55, Calif.

GARRETSON, BYRON ELBRIDGE, JR. (AM'59), Asst. Engr., Salt River Power District; for mail, 3831 N. 43rd St., Phoenix, Ariz.

GARRETSON, HARRY WELLS (AM'41-M'49), Elec. Engr., U.S. Reclamation Bureau, † Denver Federal Center, Denver 2, Colo.

GARRETSON, JOHN DANIEL (AM'52-M'60), System Planning Engr., Texas Utilities † Co., 1506 Commerce St.; for mail, 10264 Kilkenny Place, Dallas 28, Texas.

GARRETT, CHARLES LEWIS (AM'59), Asst. Engr., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas.

GARRETT, CURTIS L. (AM'34), (Retired), 208 W. Greenwood Road, Linthicum † Heights, Md.

GARRETT, DAVID ARTHUR (AFFIL'53-AM'56-M'60), Production Supt., Pend † Oreille County, Box 386; for mail, Box 54, Metaline Falls, Wash.

GARRETT, GEORGE L. (AM'56), Sales Mgr., General Elec. Supply Co., Box 4266,

GARRETT, HARPER M., JR. (AM'50), 4607 Mercedes, Midland, Texas.

GARRETT, JOHN COOPER (AM'42-M'53), Industrial Electronics Div., General Elec. † Co., 161 E. 42nd St., New York 17, N.Y.

GARRETT, KENNETH S. (AM'39), Asst. Chief System Planning Engr., Philadelphia † Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

GARRETT, PERCY B. (AM'24-M'30-F'49), Publisher & Editor, "Electric Light & † Power", Haywood Publishing Co., 6 N. Michigan Ave., Chicago 2, Ill. Member for Life.

GARRETT, ROBERT EDWARD (AM'50-M'57), Chief Elec. Engr., W. P. Neil Co., † 4814 Loma Vista, Los Angeles; for mail, 14731 S. Libra Drive, La Mirada, Calif.

GARRETT, ROSCOE HUBERT (AM'49), Sales Mgr., Scan Instrument Corp., 1811 † Irving Park Road, Chicago; for mail, 512 Cambridge Circle, Deerfield, Ill.

GARRETT, WILLIAM A. (AM'33-M'40), Area Maint. Supr., American Tel. & Tel. Co., 811 Main St., Kansas City 5, Mo.

GARRETT, WILLIAM MARION (AM'58), Electronics Engr., Civil Aeronautics Adm., Weir Cook Airport; for mail, 833 S. Tremont, Indianapolis, Ind.

GARRETT, WILLIAM OSCAR (AM'48), Head, Systems Planning Group, Comell Aeronautical Lab., Inc., 1124 N. Highland St., Arlington, Va.

GARRETTE, CHARLES HENRY, JR. (AM'47), Sec. & Asst. Mgr., C. W. Wright Construction Co., Inc., 1009 W. Graham Road; for mail, 1412 Bellevue Ave., Richmond 27, Va.

GARREY, JAMES JOSEPH (AM'52), Engr., Commonwealth Edison Co., 1701 S. 1st † Ave., Maywood; for mail, 800 N. Belleforte, Oak Park, Ill.

GARRIGUES, RICHARD DALE (AM'60), Systems Engr., Kellogg Switchboard & Supply Co., 5959 S. Harlem Ave., Chicago; for mail, 1106 Hayes Ave., Oak Park, Ill.

GARRIGUS, JOHN CREER (AM'58), Elec. Engg. Group Leader, Bristol Co., Waterbury; for mail, 131 Garrigus Court, Wolcott 16, Conn.

GARRIS, CLYDE R. (AFFIL'55), Asst. Plant Engr., Vernon Works, Aluminum Co. of † America, 5151 Alcoa Ave., Los Angeles; for mail, 1320 Ramona Drive, Whittier, Calif.

GARRIS, GEORGE CRAWFORD (AM'49), Sr. Supr. Engr., Transport Div., Boeing Airplane Co., Renton; for mail, 28604 - 118th Ave., S.E., Kent, Wash.

GARRISON, CHARLES PARKER, JR. (AM'53), Asst. Project Engr., Bendix Radio Div., Bendix Aviation Corp., Towson; for mail, 232 Deep Dale Drive, Timonium, Md.

GARRISON, DAVID WALLACE (AM'59), Field Training Engr., Sperry Gyroscope Co.; for mail, 190 Alma Drive, Eau Gallie, Fla.

GARRISON, DWIGHT J. (AM'51), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 825 Exchange Bldg.; for mail, 5086 Peg Lane, Memphis 17, Tenn.

GARRISON, FRED (AM'22-M'29), (Retired), 2150 Roanoke Road, San Marino, Calif. † Member for Life.

GARRISON, FRED WILLIAM (AM'57), Sales Engr., General Elec. Co., 2560 - 1st Ave., San Diego 3, Calif.

GARRISON, HAROLD KENT (AM'50), Mgr., Transformer Div., Texas Elec. Cooperatives, Inc., 8140 Burnet Road; for mail, Box 327A, Route 4, Austin 5, Texas.

GARRISON, HOMER D. (AM'32), Equip. Engr., California Interstate Telephone Co., † 16461 Mojave Drive; for mail, 14569 Rodeo Drive, Victorville, Calif.

GARRISON, JAMES M. (AM'39), 820 - 10th St., S.E., Kalispell, Mont.

GARRISON, JAMES WALTER (AM'58), Chief Engr., Neotron, 954 E. Hyde Park, Inglewood; for mail, 1726 Le Gaye Drive, Cardiff by the Sea, Calif.

GARRISON, RAYMOND EDWIN, JR. (AM'44), Serv. Mgr., Red Bank Div., Bendix Corp., Eatontown; for mail, 23 Laurel Drive, Little Silver, N.J.

GARRISON, WILLIAM BERTRAND (AM'61), Asst. Engr., New York Central R.R. Co., 1324 W. 3rd St., Cleveland 13, Ohio.

GARRO, JOSEPH PAUL (AM'54), Structural Res. Engr., U.S. Engr. Corps, Faidley Bldg.; for mail, 865 S. 50th Ave., Omaha, Nebr.

GARRUN, JOSEPH CORNELLE (AM'55), Engr., Tech. Div., Boston Edison Co., 1165 Massachusetts Ave., Dorchester; for mail, 12 Mayfair St., Norwood, Mass.

GARROTT, WILLIAM LAWRENCE (AM'49-M'55), Sr. Engr., Sperry Electron Tube † Div., Sperry-Rand Corp.; for mail, 1765 S.W. 37th Place, Gainesville, Fla.

GARSHMAN, DANIEL (AM'51), Project Engr., Leeds & Northrop Co., North Wales; for mail, 1110 Nash Ave., M.R. 2, Lansdale, Pa.

GARSHMAN, GILBERT (AM'59), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York; for mail, 1763 E. 28th St., Brooklyn 29, N.Y.

GARST, CHESTER RAYMOND (AM'49-M'54), Elec. Supt., J.M. Huber Co., Box † 831; for mail, 2122 Hemlock, Borger, Texas.

GARTH, ROBERT MARSHALL (AM'24-M'37), Director, Des. Div., U.S. Naval Air † Station; for mail, 5021 Sunderland Road, Jacksonville 10, Fla. Member for Life.

GARTHUS, IRA BENJAMIN (AM'28-M'50), (Retired), 415 Parkview Terrace, Minnea- † polis 16, Minn.

GARTIN, JAMES W. (AM'36-M'59), Chief Engr., John A. Manning Paper Co., Inc., Box 328, Troy, N.Y.

GARTLAND, ROBERT (AM'33-M'54), Equip. & Bldgs. Engr., Chesapeake & Potomac † Tel. Co., 930 H St., N.W., Washington 1, D.C.

GARTMAN, CLARENCE A. (AM'58), Teletypewriter Transmission Engr., Western Elec. Co., Inc., A.D.E.S., Room 1102, 220 Church St., New York 13, N.Y.

GARTNER, AUGUST J. (AM'54), College Employment Rep., Illinois Bell Tel. Co., † 212 W. Washington St., Chicago; for mail, 131 Berry St., Park Forest, Ill.

GARTNER, CHARLES ECKERT, JR. (AM'24-M'46), Sr. Engr., Res. & Dev. Dept., † Philadelphoa Elec. Co., 2301 Market St., Philadelphia; for mail, 1113 Anderson Ave., Drexel Hill, Pa. Member for Life.

GARTON, HAROLD LOGAN (AM'47-M'59), Supr. Engr., Test Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 5333 Park Ave., Downers Grove, Ill.

GARTON, LESLIE FRANK (AM'60), Sales Engr., Cutler-Hammer, Inc., 6525 W. Irving Park, Chicago; for mail, 18609 Morris Ave., Homewood, Ill.

GARTSIDE, EDWARD CRAIG (AM'51), Elec. Engr., Titanium Div., National Lead † Co., Carondelet Station, St. Louis 11; for mail, 7346 Shaftsbury Ave., University City 30, Mo.

GARUDACHAR, BINGINGNAVLE N. (AM'57), c/o B.G.N. Iyangar, 61/3, 1 Main Road, Bangalore 20, India.

GARVER, HARRY L. (AM'25), (Retired), Scientists Cliffs, Port Republic, Md. † Member for Life.

GARVERICH, JOHN RICHARD (AM'60), Elec. Engr., Engineering Consultants, Inc., 1901 S. Navajo St.; for mail, 5020 Umatilla St., Denver 21, Colo.

GARVEY, FRED A. (AM'30), Resident Engr., L. E. Wooten & Co., Consulting Engrs.; for mail, 512 Englewood Ave., Bellwood, Ill. Member for Life.

GARVEY, GEORGE FRANCIS (AM'58), Univ. Relations Rep., Educational Dept., Westinghouse Elec. Corp., 40 Wall St., New York; for mail, 14 Colgate Road, Greenlawn, N.Y.

GARVEY, WILLIAM A. (AFFIL'56), Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 14337 Doris, Livonia, Mich.

GARVEY, WILLIAM AUGUSTINE (AM'54-M'61), Chief Engr., Submersible Motor † Div., Franklin Elec. Co., Inc., 400 E. Spring St., Bluffton, Ind.

GARVIE, WILLIAM LAURENCE (AM'40-M'52), Engr., Industrial Elec. Serv. Co.; † for mail, P.O. Drawer "S", Arcata, Calif.

GARVIN, JOHN ARTHUR (AM'53), Branch Mgr., J.T. Hill Co., 1864 Bacon, San Diego; for mail, 724 Muirlands Vista Way, La Jolla, Calif.

GARWOOD, BYRON J. (AM'51-M'57), Elec. Des. Supr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 314 Van Sant Ave., Linwood, N.J.

GARWOOD, WILLIAM J. (AM'52), Elec. Des. Engr., Engg. Div., New York Shipbuilding Corp., Broadway & Fairview St., Camden; for mail, 604 Chester Ave., Riverside, N.J.

GARY, WILLIAM R. (AM'54), Communications Engr., Charleston Group Cos., Columbia Gas System, United Fuel Gas Co., Box 1273, Charleston 25, W. Va.

GARZA, DOMINGO PIER (AM'61), Elec. Engr., Petroleos Mexicanos, Refineria de Cd., Madero; for mail, Nogal No. 210, Col. Aguila, Tampico, Mexico.

GARZA, EDWARD R. (AM'53), Sales Engr., International General Elec. Co.; for mail, Palacio de Versalles 215, Mexico 10, Mexico.

GASCHNIG, GUSTAVE RICHARD (AM'56), Project Engr., Electronic Data Processing Div., Radio Corp. of America, Delaware & Cooper Sts., Camden, N.J.; for mail, 23 Locust Road, Moorestown, N.J.

GASILIUNAS, IGNAS (AM'53), Sr. Designer, Ebasco Services, Inc., 2 Rector St., New York; for mail, 311 Elder St., Brooklyn 27, N.Y.

GASIOR, CONRAD PAUL (AM'58), Field Engr., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 6273 Springwood Road, Parma Heights 30, Ohio.

GASIOROWSKI, MARIAN A. (AM'56-M'58), Elec. Engr., Ralph M. Parsons Co., † 617 W. 7th St., Los Angeles 17; for mail, 1232 N. Alexandria Ave., Hollywood 29, Calif.

GASKELL, ROY JOSEPH (AM'56), Engg. Assoc., Transmission Engg. Div., Bell Tel. Co. of Pennsylvania, 1317 Filbert St., Room 304, Philadelphia, Pa.; for mail, 7149 Githens Ave., Merchantville, N.J.

GASKELL, SAMUEL (AM'57), Lab. Dev. Engr., General Elec. Co., Pittsfield; for mail, 10 Fairview Ave., Lenox, Mass.

GASKILL, HOWARD VERNON (AM'57), Transmission Engr., Long Lines Plant Dept., American Tel. & Tel. Co., 102 W. Anderson St.; for mail, Box 94, Selma, N.C.

GASKILL, JOSEPH FRANKLIN (AM'20-M'23), (Retired), 601 University Place, Swarthmore, Pa. Member for Life.

GASKILL, WILLIAM ADDISON (AM'47-M'54), Chief, Des. & Dev. Dept., Southern † States Equip. Corp., Hampton, Ga.

GASKIN, GROVER CLEVELAND (AM'39-M'49), Elec. Engr., J. E. Sirrine Co., 215 † S. Main St.; for mail, 44 Riverside Drive, Greenville, S.C.

GASKINS, DARIUS WILLIAM (AM'32), Div. Mgr., Property Records Div., Potomac † Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, Box 156, Route 1, Great Falls, Va.

GASKINS, RICHARD WILLIAMS (AM'24-M'37), Inside Plant Engr., Union Electric † Co., 315 N. 12th Blvd., St. Louis 1, Mo. Member for Life.

GASPAROLI, ROBERT E. (AM'46-M'51), Des. Engr., Industry Control Dept., General † Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 3455 Windsor Road, S.W. Roanoke, Va.

GASPER, STEPHEN J., JR. (AM'51), Assoc. Engr., Ohio Edison Co., 47 N. Main St.; for mail, 1165 Jason Ave., Akron 14, Ohio.

GASPERETTI, ROBERT L. (AM'54), Des. Engr., Small Motor Div., Westinghouse Elec. Corp.; for mail, 922 W. Tremont, Lima, Ohio.

GASPERI, CARL JOSEPH (AM'52), South Area Chief Load Supr., Public Service Co. of Indiana, Inc., 1000 E. Main St., Plainfield; for mail, 1220 N St., Bedford, Ind.

GASQUE, JOHN MELVIN, JR. (AM'56), Application Engr., Allis-Chalmers Mfg. Co.; for mail, 4027 Montclair Road, Birmingham 13, Ala.

GASS, DAVID K. (AM'52), Instrumentation System Des. Engr., Flight Lab., RCA Airborne Systems, Box 1507; for mail, 2715 Duncan Road, Wilmington 8, Del.

GASSERT, JACK DAVID (AM'58), Project Engr., Metropolitan Edison Co., Box 542, Reading, Pa.

GASSLER, JOHN H. (AM'55), Engr., Sperry Gyroscope Co., Great Neck; for mail, 141 Greenbelt Lane, Levittown, N.Y.

GASSMAN, JAMES FRANCIS (AM'52), Power Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 522 - 6th Ave., N., Clinton, Iowa.

GASSWINT, NORMAN LEROY (AM'58), Sales Engr., Aluminum Co. of America, 1145 Wilshire Blvd., Los Angeles 17, Calif.

GASTINEAU, BERT JONES (AM'52), Head, Engg. Dept., Electronics & Guidance Div., Aerojet-General Corp., Azusa; for mail, 1723 Greenville Drive, West Covina, Calif.

GASTINEAU, EDWARD LEE (AM'59), Relay Engr., Public Serv. Co. of Oklahoma, Box 201; for mail, 1782 W. Fairview, Tulsa 7, Okla.

GASTINEAU, LLOYD (AM'52), Serv. Engr., Convair Div., General Dynamics Corp.; for mail, 1072 Wilson, Apt. 2, Pomona, Calif.

GASTON, EDWIN DALE (AFFIL'60), Dispatcher, Operations Dept., Brazos Electric Power Cooperative, Inc., 2412 La Salle Ave., Waco, Texas.

GASTON, HORACE JENNINGS (AM'58), Maint. Engr., Flamingo Tile Corp.; for mail, 401 E. Sessoms Ave., Lake Wales, Fla.

GATCHELL, OLIVER WICKERHAM (M'37), Consulting Engr., 6000 Goshen Road, † Fayetteville, Ark.

GATEKA, FLOYD FREDERICK (AM'36-M'45), Elec. Supt., Public Serv. Co. of Oklahoma; for mail, 204 S. 15th St., Chickasha, Okla.

GATES, ALBERT M. (AM'39-M'58), Sr. Engr., Res. Div., Philadelphia Elec. Co., 1000 Chestnut St.; for mail, 6113 McCallum St., Philadelphia 44, Pa.

GATES, ALLEN BENNETT (M'15), (Retired), 209 Hollywood Ave., Rochester 18, N.Y. Member for Life.

GATES, ELMER ALBERT (AM'50), Div. Engr., California Elec. Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 5450 Grassy Trail Drive, Riverside, Calif.

GATES, EUGENE STILLMAN (AM'45), Elec. Tester, Transformer Div., Westinghouse Elec. Corp., Sharon; for mail, 3280 Sharpsville Mercer Road, Sharpsville, Pa.

GATES, FLOYD ARTHUR (AM'56), Des. Draftsman, General Elec. Co., 2155 S. 1st St.; for mail, 4454 Moran Drive, San Jose, Calif.

GATES, HENRY STILLMAN (AM'25-M'40), Des. Sect. Mgr., Westinghouse Elec. † Corp., Sharon; for mail, 1866 Valley View Road, Sharpsville, Pa. Member for Life.

GATES, HERBERT KENNETH, JR. (AM'59), Ldr., U.S. Navy; U.S. Naval Air Station, Whidbey Island, Oak Harbor, Wash.

GATES, JAY G. (AM'49), Mfrs. Rep., Box 13, Cincinnati 18, Ohio. †

GATES, JOHN ROBERT (AM'43), Engg. Mgr., RCA Tube Div., Radio Corp. of America, 415 S. 5th St., Harrison; for mail, 21 Hickory Drive, North Caldwell, N.J.

GATES, LESLIE DEAN (AM'53), Engg. Consultant, L. E. Myers Co., 53 W. Jackson Blvd., Chicago; for mail, 318 N. Merrill Ave., Park Ridge, Ill.

GATES, LESTER C. (AM'52), Area Elec. Supt., Commonwealth Edison Co., 51 W. Jackson St., Joliet, Ill.

GATES, ROBERT BIRTON (AM'56), Operations & Test Engr., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 376; for mail, 794 Jeri Ave., Idaho Falls, Idaho.

GATES, STUART HOPE (AM'39-M'58), Kentucky Transmission & Protection Engr., † Southern Bell Tel. & Tel. Co., 521 W. Chestnut St., Louisville 2, Ky.

GATEWOOD, ARTHUR RANDOLPH (M'41-F'54), Vice-Pres., Engg., American Bureau † of Shipping, 45 Broad St., New York 4, N.Y.

GATHRIGHT, JACK THOMAS (AM'58), Engr., Southern Bell Tel. & Tel. Co.; for † mail, 5014 Currituck Drive, Charlotte 9, N.C.

GATLIN, JAMES ALTON (AM'57), Systems Engg. Group, Westinghouse Elec. Corp., East Pittsburgh; for mail, 29 Kenmore Ave., Pittsburgh 21, Pa.

GATLING, BARTHOLOMEW M., JR. (AM'55), Elec. Util. Sales Mgr., Westinghouse Elec. Corp., 1299 Northside Drive, N.W.; for mail, Box 4808, Atlanta 2, Ga.

GATLING, LAURIN ANDREWS (AM'55), Distribution Tester, Potomac Elec. Pr. Co., 10th & Florida Ave., N.W., Washington, D.C.; for mail, 1808 Kanawha St., Hyattsville, Md.

GATTIS, ROBERT DEE (AM'53), Field Engr., Hughes Aircraft Co.; for mail, 554 Konya Drive, Torrance, Calif.

GATY, LEWIS R. (AM'39-M'43-F'50), Vice-Pres., Res. & Dev., Philadelphia Elec. † Co., 1000 Chestnut St., Philadelphia 5, Pa.

GATZERT, ERNEST HENRY (AM'48), Systems Planning Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 1320 Franklin Ave., El Segundo, Calif.

GATZKE, IRVIN HUGO (AM'39-M'50), Div. Engr., ASW Detection & Control Div., † Bureau of Naval Weapons, U.S. Navy Dept., Washington 25, D.C.; for mail, 12 Stockton Road, Silver Spring, Md.

GAUBECA, JESS BILBAO (AM'43-M'53), Regional Rep., Westinghouse Elec. Co. of † Mexico, Ave. Juarez No. 4 - 905; for mail, Monte Athos 345, Mexico 10, D.F., Mex.

GAUDEN, GEORGE SCHREIBER (AM'43), Group Engr., Elec. Des., System Missile Div., Lockheed Aircraft Corp., Van Nuys; for mail, 1567 Bedford Ave., Sunnyvale, Calif.

GAUDER, CHARLES C. (AM'55), Electronic Engr., USAF; WAPD, Wright-Patterson A.F.B.; for mail, 658 Hodapp Ave., Dayton 10, Ohio.

GAUDET, JAMES A. (AM'54), Sr. Engr., Alexander Kusko, Inc., 141 Main St., Cambridge; for mail, 36 Asbury St., Lexington 73, Mass.

GAUDETTE, JEAN-DENIS ALAIN (AM'61), Des. Engr., Quebec Hydro-Elec. Comm., † 107 Craig St., W., Montreal; for mail, 290 Alexandra, St. Lambert, Que., Can.

GAUDETTE, O. WILLIAM (AM'56), Operating Engr., Central Hudson Gas & Elec. Corp., South Ave., Poughkeepsie; for mail, St. Andrews Road, Box 102, R.D., Walden, N.Y.

GAUDINO, RICHARD NICHOLAS (AM'58), Test Engr., Ford Instrument Co. Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City; for mail, 66-59 - 79th Place, Middle Village, N.Y.

GAUDIO, JAMES C. (AM'42), Res. Engr., Zenith Radio Corp., 6001 W. Dickens Ave.; † for mail, 7048 N. Mankato, Chicago 46, Ill.

GAUGER, CHARLES WALTER (AM'57), 3456 Chamberlain Ave., S.E., Grand Rapids 8, Mich.

GAUGHAN, WILLIAM F. (AM'50), Sr. Assoc. Elec. Engr., Public Lighting Comm., † City of Detroit, 174 E. Atwater; for mail, 19523 Edinborough, Detroit 19, Mich.

GAUGHRAN, GERALD WILLIAM (AM'61), Res. Fellow, Linac Lab., Univ. of Minnesota, 80 East River Flats; for mail, 5315 - 11th Ave., S., Minneapolis 17, Minn.

GAUGLER, EDWARD ADOLPH (AM'44-M'47), Pres., G-L Electronics Co., Inc., 300 Harvard Ave., Westville, N.J.

GAUKER, HARLEY FRANCIS (AM'50), Asst. Sales Mgr., Ajax Magnethermic Corp., Box 877, Trenton 5, N.J.

GAUL, DAVID QUAID (M'61), Engr., Transit Research Corp., 292 Madison Ave., New York 17, N.Y.

GAUL, JAMES RICHARD (AM'50-M'57), Engg. Section Mgr., Small Motor Div., Westinghouse Elec. Corp., Box 566, Lima, Ohio.

GAUL, LEWIS ADAM (AM'54), Chief System Operator, Metropolitan Edison Co.; for mail, Box 542, Reading, Pa.

GAULDIN, JAMES THOMAS (AM'57), Engg. Supr., Elec. Dept., City of Danville, Municipal Bldg.; for mail, 221 Montague St., Danville, Va.

GAULKE, ALVIN T. (AM'46), Chief Engr., Degree Corp., 1700 Kansas Ave., Kansas † City, Kans.; for mail, 7415 Wayne St., Kansas City 31, Mo.

GAULKE, ELMER C. (AM'45), Technician, Allis-Chalmers Mfg. Co.; for mail, 2029-A S. 28th St., Milwaukee 15, Wis.

GAULT, THEODORE C. (AM'46), Load Dispatcher, Power Supply Office, Common- † wealth Edison Co., 72 W. Adams St.; for mail, 8043 S. Carpenter St., Chicago 20, Ill.

GAULT, WILFORD EUGENE (AM'44), Partner, Gault, Moore & Stevens, Consulting † Engrs., Gardner, Kans.

GAUMOND, PAUL CHARLES (AM'50-M'55), Sect. Mgr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, Box 164, Route 1, Arnold, Md.

GAUNT, HARRY B. (AM'58), Purchasing Director, Kentucky Utilities Co., 120 S. † Limestone St., Lexington, Ky.

GAUNT, ORVILLE M. (AM'44), Sr. Engr., American Tel. & Tel. Co., 1014 Vine St., Cincinnati 2, Ohio.

GAUPER, HAROLD ADOLPH, JR. (AM'49-M'55), Electromagnetic Interference Control Engr., General Engg. Lab., General Elec. Co., Schenectady; for mail, 826 Sanders Ave., Scotia, N.Y.

GAUSMAN, ELMER JOHN (AM'58), Des. Engr., Elec. Motor Div., A. O. Smith Corp., 531 N. 4th St.; for mail, 607 S. Hyatt, Tipp City, Ohio.

GAUSMAN, GERARD GEORGE (AM'58), Elec. Engr., Bell Aircraft Corp., Box 1, Buffalo 5, N.Y.; for mail, 409 Oak St., Ridgway, Pa.

GAUSMANN, ROBERT WARNER (M'60), Chief Planning Engr., System Planning Dept., Indianapolis Pr. & Lt. Co., 25 Monument Circle; for mail, 6062 Central Ave., Indianapolis 20, Ind.

GAUSTER, WILHELM F. (M'51), Sr. Dev. Engr., Thermonuclear Exper. Div., Oak Ridge National Lab.; for mail, 104 Seymour Lane, Oak Ridge, Tenn.

GAUTHIER, ELMER ROBERT (AM'55), Des. Engr., Convair Div., General Dynamics Corp.; for mail, 1652 Los Altos Road, San Diego 9, Calif.

GAUTHIER, JACQUES (AM'61), Elec. Engr., Iron Ore Co. of Canada, Box 744, Schefferville, Que., Can.

GAUTHIER, WILLIAM DAVID (AM'49), Head, Product & Elec. Dev. Dept., Ransburg Electro-Coating Corp., 630 W. New York St.; for mail, 4826 Park Ave., Indianapolis 5, Ind.

GAUTREAU, ALLEN JOSEPH, JR. (AM'60), Elec. Engr., Bodman, Murrell & Smith, 1175 Nicholson Drive; for mail, 3986 North Blvd., Baton Rouge La.

GAUTSCHI, THEODORE FRANKLIN (AM'47), Torpedo Des. Engr., U.S. Naval Ord. † Test Station, 3202 E. Foothill Blvd.; for mail, 1176 Woodbury Road, Pasadena, Calif.

GAVIN, JAMES E. (AM'52), Des. Engr., Seattle Dev. Lab., Minneapolis-Honeywell Reg. Co., 1121 Westlake Ave., N.; for mail, 18521 Meridian Ave., Seattle 33, Wash.

GAVIN, JOHN DANIEL (AM'47), Des. Engr., E. I. du Pont de Nemours & Co., Inc., 10th & Market Sts.; for mail, 804 W. 23rd St., Wilmington, Del.

GAVIN, MALCOLM ROOT (AM'55), Supv., T&D Div., Boston Edison Co., 39 Boylston † St., Boston; for mail, 24 Normandy Road, Lexington 73, Mass.

GAVIRA, HORACIO EDUARDO (AFFIL'56), Dev. Engr., Magnetic Research Corp., 3160 El Segundo Blvd., Hawthorne; for mail, 4336 S. Raymond Ave., Los Angeles 37, Calif.

GAVITT, HAROLD TREVERTON (AM'60), Engr., New York Telephone Co., 140 West St., New York; for mail, 31 Woodland St., Mount Kisco, N.Y.

GAVRILIS, EVANGELOS THOMAS (AM'61), Sr. Res. & Dev. Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N.J.

GAVSIE, FREDERICK (M'60), Engr., Transmission & Dev. Dept., Canadian Broadcasting Corp., 5253 Decarie Blvd.; for mail, 6297 McLynn, Montreal 29, Que., Can.

GAWRON, ALEX FLORIAN (AM'60), Engr., Protection Controls, Inc., 7317 N. Lawndale, Skokie; for mail, 7727 W. Farragut Ave., Chicago 31, Ill.

GAY, FRAZER WALKER (AM'07-M'13-F'32), Box 29, Belvidere, N.J. & 1002 † Orlando Ave., Tangelo Park, Bradenton, Fla. Member for Life.

GAY, HAROLD M. (M'46), Cmdr., U.S. Navy; for mail, 213 E. Hurlbert, Norman, † Okla.

GAY, HENRY FOREMAN, JR. (AM'58), Engr., Louis Allis Co., 427 E. Stewart St.; † for mail, 3033 N. Murray Ave., Milwaukee 11, Wis.

GAY, JAMES LANGSTON (M'60), Vice-Pres. & Sec., Fiske-Gay Assoc., Inc., 3228 † Edgewater Drive; for mail, Box 7774, Orlando, Fla.

GAY, JAMES P. (AM'51-M'60), Elec. Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 50 Brook Road, Sharon, Mass.

GAY, LEWIS B. (AM'54), Mgr., Denver District, Allis-Chalmers Mfg. Co., Suite 205, 544 Broadway, Denver, Colo.

GAY, MAURICE F. (M'57), Supr. Engr., Elec. Application Dept., Allis-Chalmers Mfg. † Co., 1126 S. 70th St.; for mail, 1119 S. 110th St., West Allis 14, Wis.

GAY, McCONICO BARFIELD (AM'56), Ethyl Corp.; for mail, 1712 Thelma Lane, Pasadena, Texas.

GAY, ROBERT CHASE (AM'60), Assoc. Engr., Dept. 379, International Bus. Mch. Corp., Bldg. 003, South Road; for mail, 44 Buckingham Ave., Poughkeepsie, N.Y.

GAY, RONALD JOSEPH (AM'60), Cadet Engr., Power Dept., Wisconsin Public Serv. Corp., 600 N. Adams St.; for mail, 926 Derby Lane, Green Bay, Wis.

GAYDOS, ANDREW MICHAEL (AM'56), Project Engr., Ford Motor Co., Dearborn; for mail, 1621 Fairbairn, Inkster, Mich.

GAYDOS, CYRIL M. G. (AM'60), Ens., U.S. Navy; for mail, 137 Cypress Drive, Broomall, Pa.

GAYDOS, JOHN JOSEPH (AM'53), Patent Dept., Sunbeam Corp., 5600 W. Roosevelt, Chicago; for mail, 458 Whittier Ave., Glen Ellyn, Ill.

GAYEK, HENRY W. (M'49), Mgr., Aircraft Control Des. Engg., Specialty Control Dept., General Elec. Co.; for mail, 301 S. Ellison Lane, Waynesboro, Va.

GAYER, JOHN HARRISON (AM'43-M'51), Vice-Pres., International Frequency Registration Board, Palais Wilson, Geneva, Switzerland.

GAYLARD, RICHARD PERCIVAL (M'48), Cable & Equip. Engr., Tech. Serv. Branch, † Canadian National Defence Dept., (Navy), Naval Hq., Cartier Square, Ottawa, Ont., Can.

GAYLOR, LEE ANDREW (AFFIL'60), Facilities Engr., Boeing Airplane Co., Box 3707; for mail, 909 - 4th Ave., Seattle 4, Wash.

GAYLORD, CLAIR EUGENE (AM'26-M'48), (DISTRICT VICE-PRESIDENT 1960-62), † Engr., New York Tel. Co., Central Terminal, Buffalo 12; for mail, 53 North St., Hamburg, N.Y.

GAYLORD, EDWARD HATHAWAY (AM'42-M'50), Asst. Prof., Engg. Dept., Fresno † State College, Fresno, Calif.; for mail, Box 486, Estes Park, Colo.

GAYLORD, FRANK WARD (AM'45), Electricians Foreman, American Can Co., Adamo Drive & 22nd St.; for mail, 910 E. Paris St., Tampa 4, Fla.

GAYLORD, HERBERT RUSSELL (AM'41), Engr., Miami Area Engg. Div., Florida Pr. † & Lt. Co., Box 3311; for mail, 6740 S.W. 98th St., Miami 56, Fla.

GAYLORD, JAMES MASON (AM'07-M'13-F'35), (Retired), 3185 Lombardy Road, † Pasadena, Calif. Member for Life.

GAYNOR, ARNOLD M. (AM'37-M'48), Pres., Gregerson & Gaynor, Inc., 3010 Black- † burn; for mail, 6138 Aberdeen Ave., Dallas 30, Texas.

GAYNOR, EMIL (AM'47-M'56), Elec. Engr., Radio Corp. of America, Moorestown; for mail, 154 Cherry Tree Lane, Merchantville 9, N.J.

GAZZANA-PRIAROGGIA, PAOLO (M'56), Asst. Director, Cable Res. Labs., Pirelli S.p.A., Centro Pirelli, Milan, Italy.

GDALMAN, ALLAN ABEL (AM'60), Jr. Engr., AC Spark Plug Div., General Motors Corp., 1300 N. Dort Highway, Flint, Mich.; for mail, 1214 Lake Shore Drive, Michigan City, Ind.

GEALT, ARTHUR E. (AM'45-M'48), Evaluation Supr., Brown Instruments Div., Min- † neapolis-Honeywell Reg. Co., Wayne & Windrim Aves.; for mail, 1117 Wellington St., Philadelphia 11, Pa.

GEANEY, RICHARD WILLIAM (AM'53), Product Sales Mgr., General Cable Corp., 420 Lexington Ave., New York; for mail, Apt. Q-4, Woodbrook Gardens, Irvington, N.Y.

GEAR, HARRY BARNES, II (AM'60), Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 656 E. 6th St., Hinsdale, Ill.

GEAR, ROBERT BARNES, JR. (AM'55), Product Engr., G&W Elec. Specialty Co., 3500 W. 127th St., Blue Island; for mail, 821 W. 58th St., Hinsdale, Ill.

GEARHART, DAVID BARKER (M'61), Mgr., Industrial Sales Dept., General Elec. † Co., Box 2004, Kalamazoo, Mich.

GEARHART, JACK W. (AM'54), Reynolds Metals Co., Box 500, Massena, N.Y.

GEARHART, ROBERT GRIER (AM'60), Industrial Power Salesman, Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 223 Western Ave., Oakdale, Pa.

GEARHART, THOMAS ALLEN (AFFIL'54), Sales Mgr., Shook & Fletcher Supply Co., 1814 - 1st Ave., N.; for mail, Box 2631, Birmingham 2, Ala.

GEARY, BERTRAM HARMAN (AM'45-M'54), General Transformer Engr., Canadian † General Elec. Co., Ltd., 940 Lansdowne Ave., Toronto; for mail, 191 Sandringham Drive, Downsview, Ont., Can.

GEARY, EDWARD FRANCIS (AM'58), Jr. Engr., Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 52 Boston Ave., Somerville 44, Mass.

GEARY, ELMER A. (AM'27-M'34), Engg. Director, New York Shipbuilding Corp., † Camden; for mail, 217 Pleasant Valley Ave., Moorestown, N.J.

GEASEY, ROBERT EDWARD (AM'53), Specialist, Operations Engg. Dept., Defense † Electronics Div., General Elec. Co.; for mail, 311 Cherry Road, Syracuse 4, N.Y.

GEBELEIN, EDWARD F., JR. (AFFIL'61), 10 Cobbs Road, West Hartford, Conn.

GEBHARDT, CARL C. (AM'53), Elec. Engr., Ground Systems Group, Hughes Aircraft Co., 3300 Artesia, Fullerton; for mail, 11612 Margie Lane, Garden Grove, Calif.

GEBHARDT, FRANK LEWIS (AM'55), Instructor, Elec. Engg. Dept., Lafayette College; for mail, 518 Clinton Terrace, Easton, Pa.

GEBHARDT, MARION ARNOLD (AM'59), Product Engr., Elec. Apparatus Div., A.B. Chance Co., 210 N. Allen; for mail, 226 S. Denton, Centralia, Mo.

GEBHARDT, RICHARD FREDERICK (AM'54), Mech. Engg. Instructor, Union College, Civil Engg. Bldg., Schenectady 8, N.Y.

GEBHARDT, WILLIAM EDWARD (AM'60), Elec. Engr., Parker-Davis Project, U.S. Reclamation Bureau, Box 392; for mail, 312 N. 18th Ave., Phoenix, Ariz.

GEBUHR, JOHN V. (AM'39-M'47), Consulting Engr., Brown Engineering Co., 508 - † 10th St.; for mail, 1412 Thompson Ave., Des Moines 16, Iowa.

GECKS, DONALD LOUIS (AFFIL'60), Designer, R.K. LeBlond Machine Tool Co., Madison & Edwards Road; for mail, 9649 Woodmill Lane, Cincinnati 31, Ohio.

GEDZI, FRANK ELBERT (AM'61), Hillcrest Trailer Court, I-3, 914 Clearlake Road, Cocoa, Fla.

GEDDES, JOHN KENNEDY (AM'52), Elec. Engr., Lt. & Pr. Dept., City of Pasadena, 100 N. Garfield Ave.; for mail, 1437 Valencia Ave., Pasadena 7, Calif.

GEDER, GEORGE STEPHEN (AM'42-M'46), Mgr., Install. & Serv. Engg., Apparatus † Sales Div., General Elec. Co., 3750 N. Meridian St., Indianapolis 8, Ind.

GEDGE, GEORGE FREDERICK (AM'39), Assoc., Edward E. Ashley, Consulting Engr., 10 E. 40th St., New York; for mail, 23 Greenvale Circle, White Plains, N.Y.

GEE, LAMONT EDWARD (AM'58), Mgr., Westinghouse Elec. Corp., 551 W. Merrill St.; for mail, 4060 E. 42nd St., Indianapolis 5, Ind.

GEE, LOUIS STARK (AM'56), Partner, Tippett & Gee, Consulting Engrs., 1333 N. † 2nd, Abilene, Texas.

GEE, ROBERT O. (AM'50-M'57), Mgr., Application Engg., Reliance Elec. & Engg. † Co., 24701 Euclid Ave., Cleveland; for mail, 235 Murwood Drive, Moreland Hills, Chagrin Falls, Ohio.

GEE, STUART CONOLLY (AM'37), 3227 N. George Mason Drive, Arlington 7, Va.

GEE, WILLIAM LYNN (AM'58), Lt., USAF; Box 2065, Edwards A.F.B., Calif.

GEEHR, FREDERICK FRANKLIN (AM'57), Project Engr., Metropolitan Edison Co., 2nd & Ferry St.; for mail, 821 Spring Garden St., Easton, Pa.

GEEHR, HOMER PYLE (AM'41-M'57), General Equip. Engr., Bell Tel. Co. of Pennsylvania, 1835 Arch St., Philadelphia; for mail, Little Brook Road, Box 772, Devon, Pa.

GEER, HENRY WALLACE (AM'48-M'59), Elec. Engr., Hartford Elec. Lt. Co., 266 Pearl St., Hartford; for mail, 2 Court Place, Cromwell, Conn.

GEER, WILLIAM UPSHAW (AM'56), Staff Member, Los Alamos Scientific Lab.; for mail, 2165-B 45th, Los Alamos, N. Mex.

GEERING, GRAFTON R. (AM'43), District Elec. Supt., Pacific Gas & Elec. Co., 3401 † Seaver St., Richmond, Calif.

GEERS, GORDON JAY (AM'49), Utilities Supt., Krummrich Plant, Monsanto Chemical † Co., Monsanto, Ill.; for mail, 1430 Norman Place, Kirkwood 22, Mo.

GEERS, ROY EDWARD (AM'52), Sales Engr., Federal Elec. Products Co., 4444 Clayton Ave., St. Louis 10, Mo.

GEERY, PAUL W. (AM'46), Vice-Pres., Electronic Dept., Southwestern Industrial Electronics Co., Inc., 2831 Post Oak Road; for mail, 5425 Willers Way, Houston 27, Texas.

GEETS, JACQUES MAURICE (M'61), Control Engr., Nuclear Div., Ateliers Constructions Electriques de Charleroi, Charleroi; for mail, 3 Rue de Courcelles, Pont-A-Celles, Belgium.

GEGENHEIMER, WILLIAM CLIFFORD (AM'34-M'49), Asst. Supt., Mfg. & Project Engg., Western Elec. Co., Inc., Burlington; for mail, 4703 Friendly Road, Greensboro, N.C.

GEGUNDE, FRANK (AFFIL'61), Engr., Western Elec. Co., Inc., Reynolds Road, Winston-Salem, N.C.; for mail, Box 80, Route 2, Auburn, Mich.

GEHL, JOHN ANTHONY (AM'60), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 3024-1/2 Worthington Ave., Madison, Wis.

GEHLE, RICHARD JOHN (AM'59), Project Engr., G. H. Leland, Inc., 123 Webster; for mail, 336 Rybum Ave., Apt. A-1, Dayton 5, Ohio.

GEHLE, WILLIAM FREDERICK (AM'52), Regional Director, Westinghouse Elec. Intl. Co., S.A., Apartado 78 Bis, Mexico, Mexico.

GEHLKE, ELLSWORTH CLARENCE (AM'54), Elec. Engr., Plant Engg. Dept., Lockheed Aircraft Corp., Burbank; for mail, 10535 Wheatland Ave., Sunland, Calif.

GEHLSEN, REIMER GEORGE (AM'45-M'52), Vice-Pres., Brad Harrison Co., 4222 † Warren Ave., Hillside; for mail, Box 63, La Grange, Ill.

GEHM, EDWARD S. (AM'39), General Foreman, Union Electric Co., 721 S. 18th St., St. Louis; for mail, 8712 Akins Drive, Jennings 36, Mo.

GEHMAN, PHILIP ANDERSON (AM'57), Engg. Dept., RCA Victor Div., Radio Corp. of America, Camden, N. J.; for mail, 342 Lindenwold Ave., Ambler, Pa.

GEHR, GEORGE A. (AM'34-M'37), Safety Director, General Tel. Co. of the Northwest, † S. 165 Howard St.; for mail, 1524 E. 36th Ave., Spokane 34, Wash.

GEHRER, VERNON ADOLPH (AM'50-M'61), Project Engr., Union Electric Co., † 315 N. 12th St.; for mail, 25 Walchshauser, St. Louis 23, Mo.

GEHRIG, DEE ROBERT (AM'57), Supr. Engr., Illinois Bell Tel. Co.; for mail, 168 N. Ottawa, Joliet, Ill.

GEHRIG, EDWARD HARRY (AM'51-M'58), Elec. Engr., Bonneville Power Adm., 1001 † N.E. Lloyd Blvd., Portland; for mail, 4850 S.W. Upper Drive, Lake Grove, Oreg.

GEHRING, ROBERT DARRYL (AM'56), Supr. Engr., Remington Rand Univac Div., Sperry Rand Corp., Univac Park, St. Paul; for mail, 387 Hollywood, St. Paul Park, Minn.

GEHRINGER, PAUL J. (AM'44), Installation Specialist, Install. & Serv. Engg. Div., † General Elec. Co., 235 Montgomery St., San Francisco; for mail, 317 Creekside Drive, Palo Alto, Calif.

GEHRKE, JOHN WILLIAM (AM'31-M'41), Sr. Project Engr., Pennsylvania Pr. & Lt. † Co., 901 Hamilton St.; for mail, 220 N. 20th St., Allentown, Pa.

GEHRKE, ROBERT A. (AM'56), Member, Tech. Staff, Airborne Systems Group, Hughes Aircraft Co., Florence & Teale Sts., Culver City; for mail, 23019 Gilmore St., Canoga Park, Calif.

GEHRUNG, JOHN HYDE (AM'40), Group Leader, Thompson Products, Inc., 12818 Coit Road; for mail, 315 Overlook Park Drive, N.E., Cleveland 10, Ohio.

GEIB, CARL EDMUND, JR. (AM'50-M'60), Project Engr., Ideal Elec. & Mfg. Co.; for mail, 861 Arlington Ave., Mansfield, Ohio.

GEIBEL, JOHN P. (AM'49-M'55), Des. Engr., Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

GEIC, SPIRO TIM (AM'52), Asst. Valuation Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 2724 Seminary Ave., Oakland 5, Calif.

GEIER, LEONARD WILLIAM (AM'45), Elec. Engr., Magnetron Dev. Lab., Raytheon Mfg. Co., Waltham; for mail, 51 Felch Road, Natick, Mass.

GEIGER, AL ACHIM (AM'57), Electronic System Engr., System Development Corp., Santa Monica; for mail, 9837 Tabor St., Apt. 9, Los Angeles 34, Calif.

GEIGER, ALTON SCHWARTZ (AM'51), Sales Engr., Shepherd Elec. Co., Inc., 13 E. Lombard St.; for mail, 1548 Shelfield Road, Baltimore 18, Md.

GEIGER, DOUGLAS GEORGE (AM'25-M'36), Engg. Supr., Bell Tel. Co. of Canada, † Ltd., 393 University Ave., Toronto, Ont., Can. Member for Life.

GEIGER, ELMER SAMUEL (M'58), Operations Supt., Tampa Electric Co., Box 111, Tampa 1, Fla.

GEIGER, ENGELBERT LEO (AM'34), Power Dispatcher, Niagara Mohawk Power Co., 1125 Broadway, Albany; for mail, 395 - 9th St., Troy 5, N.Y.

GEIGER, GEORGE W., JR. (AM'54), Branch Mgr., I-T-E Circuit Breaker Co., 1010 S.W. 14th Ave., Portland 5, Oreg.

GEIGER, JAMES EDWARD (AM'56), Elec. Engr., Barber & McMurry, 2505 Kingston Pike, S.W.; for mail, 4425 Landon Drive, Knoxville 21, Tenn.

GEIGER, JAMES MARION (AM'28-M'34-F'50), Consulting Engr., 71 Dorset Drive, † Kenmore 23, N.Y.

GEIGER, LEONARD FRANCIS (AM'47-M'56), Engg. Dept., Metropolitan Edison Co., Reading; for mail, 541 Franklin St., West Reading, Pa.

GEIGER, LOUIS JOSEPH, JR. (AM'41-M'49), Sales Mgr., Industry Control Div., † General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 3263 White Oak Road, S.W., Roanoke, Va.

GEIGER, PAUL N. (AM'51), Sales Engr., Furnas Electric Co., 5333A N. Lincoln Ave., Chicago; for mail, 7847 Lake St., Morton Grove, Ill.

GEIGER, QUENTON PREVATT (AM'60), Vice-Pres., Cleveland Electric Co., Box 6095, Jacksonville 7, Fla.

GEIGER, WAYNE HUNTER (AM'12-M'45), (Retired), 178 Overlook Ave., Hackensack, N.J. Member for Life.

GEIGER, WILLIAM BEECHER (AM'58), Asst. Sales Engr., Westinghouse Elec. Corp., 739 Hamilton St., Allentown, Pa.

GEIGES, KARL S. (AM'31-M'41-F'51), Vice-Pres., Underwriters' Labs., Inc., † 1655 Scott Blvd., Santa Clara, Calif.

GEIKLER, J. ALFRED (AM'55), Sales Engr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

GEILS, JOHN WARREN (AM'42), Transmission Dev. Dept., Bell Tel. Labs., Inc., Murray Hill; for mail, Old Farm Lane, Bedminster, N.J.

GEISELMAN, RALPH ALDEN (AM'48), Des. Engr., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 301 Overdale Road, Pittsburgh 21, Pa.

GEISEN, HARRY (AM'42-M'58), General Foreman, Maint. Dept., B.F. Goodrich Chemical Co., Bells Lane, Louisville, Ky.; for mail, 66 N. Hill Drive, New Albany, Ind.

GEISENDORFER, HENRY ALBERT, JR. (AM'43-M'59), Staff Elec. Engr., Chrysler † Corp., Box 1919, Detroit 31; for mail, 705 Hemphill Road, Ypsilanti, Mich.

GEISER, KENNETH RAYMOND (AM'38-M'53), Engg. Mgr., General Elec. Co., Black † Canyon Highway, Phoenix; for mail, 6112 E. Quartz Mountain Road, Scottsdale, Ariz.

GEISHEIMER, FRED (AM'52), Elec. Engr., W. W. Clark Corp., 1248 Engineers † Bldg., Cleveland; for mail, 4976 Edsal Drive, Lyndhurst 24, Ohio.

GEISLER, EDWARD FRANCIS (AM'48), Field Engr., Apparatus Sales Div., General † Elec. Co., 520 Broad St., Newark; for mail, 512 N. 4th St., Harrison, N.J.

GEISLER, LEO W., JR. (M'49), Engr., Public Serv. Elec. & Gas Co., 80 Park Place, † Newark; for mail, 234 Sandford Ave., North Plainfield, N.J.

GEISLER, MARTIN JAMES (AM'57), Asst. Engr., Westinghouse Elec. Corp., 356 Collins Ave.; for mail, 303 Rose Ave., Pittsburgh 35, Pa.

GEISS, SIDNEY CHRISTIAN (AM'51), Elec. Engg. Dept., Warner & Swasey Co., 5701 Carnegie Ave., Cleveland; for mail, 28 Baker St., Berea, Ohio.

GEIST, HAROLD (AM'52), Engr., Plant Dept., Dallas Pr. & Lt. Co., 1506 Commerce † St.; for mail, 10663 Lakemere Drive, Dallas 18, Texas.

GEIST, JERRY DOUGLAS (AM'61), Special Projects Engr., System Engg. Dept., † Public Serv. Co. of New Mexico, Box 1360, Albuquerque, N. Mex.

GEIST, WALTER F. (AM'56), Mgr., Dominion Inspection & Engg., Box 247; for † mail, 1463 Birch Ave., Burlington, Ont., Can.

GEISZ, WILLIAM ROBERT (AM'32), Engg. Supt., Highway Dept., Carroll County, † Mount Carroll, Ill.

GELB, ARTHUR (AM'61), Sr. Systems Analyst, Dynamics Research Corp., 38 Montvale Ave., Stoneham; for mail, 1038 Massachusetts Ave., Cambridge 38, Mass.

GELBER, MORRIS ZALMON (AM'52), Elec. Des. Supr., Lummus Co., 146 Haynes † Ave., Newark; for mail, 103 Jeffery Road, Colonia, N.J.

GELBKE, ARTHUR W. (AM'30-M'54), Vice-Pres. & General Mgr., Industrial Electrica Mexicana, S.A., Mexicali; for mail, Calle Rosales 21-601, Mexico 1, Mexico.

GELBWAKS, NORMAN LEONARD (AM'58), Member, Tech. Staff, Space Technology Labs., Inc.; for mail, 3910 Coco Ave., Los Angeles 8, Calif.

GELCHIS, MICHAEL VINCENT, JR. (AM'52), Test Process Engr., Radio Corp. of America; for mail, Box 631, Camden 1, N.J.

GELDER, WILLIAM ALFRED EDWARD (M'58), B.P. Trading, Ltd., Britannic House, Finsbury Circus; for mail, 2 Madeley Court, Madeley Road, Ealing, London W.5, England.

GELFAND, PETER CHARLES (AM'60), Product Dev. Engr., Buell Engineering Co., Inc., 123 William St., New York; for mail, 634 Alabama Ave., Brooklyn 7, N.Y.

GELFAND, ROBERT (AM'53), Staff Engr., Pharmacology Dept., School of Medicine, Univ. of Pennsylvania, 36th & Pine; for mail, 436 S. 49th St., Philadelphia 43, Pa.

GELHORN, PHILIP HENRY (AM'61), Plant Engr., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.; for mail, Stuyvesant Falls, N.Y.

GELINEAULT, ROBERT A. (AFFIL'59), Sales Engr., Leeds & Northrup (Canada), Ltd., 61 Industry St.; for mail, 649 Broadview, Toronto 6, Ont., Can.

GELLATLY, JOHN STEWART (M'61), Sr. Staff Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago 23; for mail, 124 South Park Road, La Grange, Ill.

GELLEN, IRWIN (AM'49), Project Engr., Federal Systems Div., International Bus. † Mch. Corp., Kingston; for mail, Shuler Lane, Lake Katrine, N.Y.

GELLION, FREDERICK JOHNSON (AM'19), Managing Director, Macao Electric Lighting Co., Ltd., 2-2A Rua Central, Macao, South China.

GELMSTEDT, EARL VICTOR (AM'54), District Plant Engr., Bell Tel. Co. of Nevada, 10 State St.; for mail, 125 Southridge Drive, Reno, Nev.

GELZHEISER, FRANCIS LEO (AM'59), Sect. Mgr., Bryant Electric Co., Box D, Barnum P.O., Bridgeport; for mail, 570 Beach Road, Fairfield, Conn.

GEMBERLING, WILLIAM RUSSELL (AM'59), Elec. Engr., Firestone Tire & Rubber Co., 1200 Firestone Parkway, Akron; for mail, 2591 - 25th St., Cuyahoga Falls, Ohio.

GEMES, GEORGE RICHARD (AM'46), Mgr., GEMCO (Pty), Ltd., 75 Bay St., Ultimo; for mail, Box 2473 MM, G.P.O., Sydney, Aust.

GEMMILL, DONALD (AM'55), Engr., Construction Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

GEMMILL, FREDERICK QUINCY (AM'40), Mgr., Standards & Serv. Labs., Sperry Gyroscope Co., Great Neck; for mail, 82 Wyatt Road, Garden City, N.Y.

GEMOETS, EDMOND LOUIS (AM'44-M'53), 1829 Richmond Drive, N.E., Albuquerque, N.Mex.

GENACHTE, PAUL F. (M'44), Acting Director, Atomic Energy Div., Chase Manhattan † Bank, 1 Chase Manhattan Plaza, 16th Floor, New York 5, N.Y.

GENCARELLA, JAMES, JR. (AM'57), Des. Engr., Electric Boat Div., General Dynamics Corp., Groton, Conn.; for mail, 240 High St., Westerly, R.I.

GENDA, PAUL (AM'48), Test Engr., Commonwealth Edison Co., 51 W. Jackson St.; † for mail, 318 Earl Ave., Joliet, Ill.

GENDREAU, MAURICE (AM'53-M'60), Planning Engr., Planning Dept., Mexican † de Luz y Fuerza Motriz, Melchor Ocampo 171, Mexico 17, Mexico.

GENEREAUX, BRADFORD WALTER (AM'56), Plant Engr., Theo Hamm Brewing Co., 2080 E. 49th St., Los Angeles 58, Calif.

GENETT, WILLIAM FRANK (AM'58), Project Engr., Engg. Div., National Radio Co., Inc., 37 Washington St., Melrose; for mail, 2 College Road, Burlington, Mass.

GENGELBACH, WERNER KURT (AM'54), Dept. Mgr., A.F. Missiles, Aerophysics Development Corp.; for mail, 612 Holmcrest Road, Santa Barbara, Calif.

GENGER, PAUL T. (AM'47), Elec. Res. Dept., Delco Products Div., General Motors Corp., Dayton, Ohio.

GENGUSWAMY, SANUPPAPATTY GURUSWAMY (AM'56), Div. Engr. (Elec.), Bhilai Steel Project Plant, Bhilai, M.P., India.

GENNE, WILLIAM GORDON, JR. (AM'56), District Sales Engr., Cutler-Hammer, Inc., 1521 W. 117th St., Cleveland 7, Ohio.

GENNRICH, ARTHUR (AM'58), System Des. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, Milwaukee; for mail, 6207 S. 123rd St., Hales Corners, Wis.

GENO, GEORGE ALLAN (AM'59), Assoc. Res. Engr., Aero Space Structures Lab., Boeing Airplane Co.; for mail, 4511 Alaska St., Seattle 18, Wash.

GENOBLE, (MRS.) FLORENCE MAZUREK (AM'54), 139 Kanouse St., Boonton, N.J.

GENODMAN, MICHAEL M. (AM'44), 30-43 - 31st St., Long Island City 6, N.Y.

GENOR, ANDREW CLIFFORD, JR. (AM'59), Lighting Engr., Line Material Industries, McGraw-Edison Co., E. 3303 Ferry St.; for mail, 128 W. 32nd Ave., Spokane 42, Wash.

GENOREAU, STANLEY WARD (AM'59), 5090 Long Branch, San Diego 7, Calif.

GENS, HENRY J. (AM'49-M'57), Patent Lawyer, 2452 N. California Ave., Chicago 47, Ill.

GENS, RALPH S. (AM'50-M'58), High Voltage Engr., Bonneville Power Adm.; for † mail, 7506 N.E. Alameda St., Portland 13, Oreg.

GENSLER, WILLIAM GEORGE (AM'58), Elec. Engr., Westinghouse Elec. Corp., Box 2025, Buffalo, N.Y.

GENTHNER, HENRY JOHN (AM'37-M'53), Asst. Supt., Elec. Distribution, Rochester Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

GENTILE, RALPH (AM'50-M'57), Res. & Engg. Div., Monsanto Chemical Co., † Everett Station, Boston 49, Mass.

GENTILE, ROBERT FRANCIS (AM'59), Dept. Head, Missile Div., Chrysler Corp., † Detroit; for mail, 1627 Connie, Madison Heights, Mich.

GENTILE, SALVATORE EUGENE (AM'55), Des. Engr., RBM Controls Div., Essex Wire Corp., 131 Godfrey; for mail, Woodland Drive, Meadowview, Route 5, Logansport, Ind.

GENTILINI, CELSO (AM'32-M'49), Asst. Chief Engr., National Elec. Coil Co. Div., † McGraw-Edison Co., 800 King Ave., Columbus 8, Ohio.

GENTILUOMO, JOHN (AM'60), Field Engr., Western Union Tel. Co., 230 S. 11th St., Philadelphia, Pa.

GENTLE, ALFRED F. (M'61), Special Studies Engr., Southern Bell Tel. & Tel. Co., † 729-B Hurt Bldg., Atlanta 1, Ga.

GENTLE, EDGAR CUTHBERT, JR. (AM'49-M'51), General Plant Mgr., Georgia Area, † Southern Bell Tel. & Tel. Co., 805 Peachtree St., N.E., Atlanta 2, Ga.

GENTRY, BERNARD WILSON (AM'57), Engr., Relay Dept., Kentucky Utilities Co., 120 S. Limestone; for mail, 817 Sherwood Drive, Lexington, Ky.

GENTRY, FINIS EDWARD (AM'52), Mgr., Advance Refitifier Engg., Semiconductor † Products Dept., General Elec. Co., W. Genesee St., Auburn; for mail, 34 Lakeview Circle, Skaneateles, N.Y.

GENTRY, JOHN ANTHONY (AM'60), Asst. Des. Engr., United Carbon Co., Box 1025, Aransas Pass, Texas.

GENTRY, KENNETH B., JR. (AM'59), Field Engr., Semiconductor Div., Radio Corp. of America, 1154 Merchandise Mart, Chicago 54, Ill.

GENTRY, PAUL ENOCH (AM'38-M'44), Div. Plant Engr., Southwestern Bell Tel. Co., 705 S. Elgin, Room B-113, Tulsa 20, Okla.

GENTRY, WILSON A. (M'43), Indianapolis Pr. & Lt. Co., 25 Monument Circle, Indianapolis 6, Ind.

GENTZEL, PAUL M. (M'39), Supt., Elec. T&D Dept., Ohio Edison Co., 10 S. † Park St., Mansfield, Ohio.

GENUIT, LUTHER L. (AM'58), Engr., General Elec. Co., Phoenix; for mail, 1107 E. Camelback Road, Scottsdale, Ariz.

GEOFFREY, EUGENE EDWARD, JR. (AM'53), Patent Atty., 420 Lexington Ave., New York 17, N.Y.

GEOGHEGAN, EAMONN D.A. (AM'36), Vice-Pres., Engg., Micamold Electronics Mfg. Corp., 65 Gouverneur St., Newark, N.J.; for mail, 4301 San Diego Ave., Fort Pierce, Fla.

GEORGHIADES, GEORGE LOUIS (AM'54), Chief Engr., J.B. Electronic Transformers, † Inc., 2310 W. Armitage Ave.; for mail, 5919 N. Paulina St., Chicago 26, Ill.

GEORGES, GEORGE PAUL (AM'52), 2833 Trentman Ave., Fort Wayne, Ind.

GEORGALA, JOHN MICHAEL (AM'54), Managing Director, J. M. Georgala & Co. (Pty), Ltd., Box 827, Cape Town, South Africa.

GEORGALLIS, GEORGE COSTAS (AM'55), Staff Engr., Federal Systems Div., International Bus. Mch. Corp., Dept. 546, Kingston; for mail, Mary Ave., Lake Katrine, N.Y.

GEORGALLIS, PETER COSTAS (AM'59), Field Engr., Bendix Corp., Owings Mills; for mail, 416 Shirley Manor Road, Reisterstown, Md.

GEORGALOS, JAMES EVANS (AM'55-M'59), Supr. Engr., Distribution Div., Boston † Edison Co., 285 Locust St., Woburn, Mass.

GEORGE, ALBERT B. (AM'53), Substation Engr., Central Div., Niagara Mohawk † Power Corp.; for mail, 320 Paddock St., Watertown, N.Y.

GEORGE, B. JAMES (M'43), Consultant, Power & Lighting Sales Dept., Kansas City † Pr. & Lt. Co., 1330 Baltimore Ave.; for mail, 3 E. 65th Terrace, Kansas City 13, Mo.

GEORGE, CHARLES EDWARD (AM'52), Des. Engr., Power Transformer Div., † Ferranti-Packard Elec., Ltd., Mount Dennis, Toronto 15, Ont., Can.

GEORGE, DAVID LLOYD (AM'61), Airways Engr., Aeronautical Center, Federal Aviation Agency, Box 1082; for mail, 4313 N.W. 57th, Oklahoma City, Okla.

GEORGE, EDWARD LEE (AM'52-M'60), General Equip. & Bldg. Engr., Engg. Dept., Southern Bell Tel. & Tel. Co.; for mail, 2215 Ferncliff Road, Charlotte, N.C.

GEORGE, GARDNER CLIFFORD (AM'34), Defense Power Coordinator, Water & Power † Div., U.S. Interior Dept., Washington, D.C.; for mail, 1567 Mt. Eagle Place, Alexandria, Va.

GEORGE, GLEN RAY (AM'40-M'50), Supt., Contract Construction, Washington Water Pr. Co., E. 1411 Mission Ave.; for mail, S. 2822 Lincoln St., Spokane, Wash.

GEORGE, HAROLD K. (AM'49-M'61), Chief Engr., Control Div., Lumen, Inc., Box 905, Joliet; for mail, 854 E. 11th St., Lockport, Ill.

GEORGE, HOWARD CLIFFORD (AM'52-M'55), Staff Engr., Detroit Edison Co., 2000 - † 2nd Ave., Detroit 26, Mich.

GEORGE, JOHN BENNET (AM'59), Elec. Prod. Des. Engr., General Elec. Co., Red- † mond Road; for mail, 210 Glenridge Road, Rome, Ga.

GEORGE, KERMIT H. (AM'57), Elec. Engr., Franklin Elec. Co., 400 E. Spring St.; for mail, 228 Dustman Road, Bluffton, Ind.

GEORGE, NOEL ALEXANDER (AM'56), Sales Mgr., Sheafer-Townsend, Ltd., 665 Parkdale Ave., N., Hamilton, Ont., Can.

GEORGE, NORMAN R. (AM'45), Quality Control Engr., Westinghouse Elec. Corp., † 4454 Genesee St., Buffalo; for mail, 116 Harrison Ave., Kenmore 23, N.Y.

GEORGE, OLIN CURTIS (AM'52-M'59), Project Engr., General Chem. Div., Allied † Chem. & Die Corp., 1100 Line St., Camden; for mail, 704 Grove St., Haddonfield, N.J.

GEORGE, PHILIP DONALD (M'61), Mgr., Advanced Dev. Lab., Capacitor Dept., General Elec. Co., Hudson Falls, N.Y.

GEORGE, ROBERT EUGENE (AM'51), Elec. Engr., Firestone Rubber & Latex Prod., Inc., 1 Firestone Ave.; for mail, 507 Sherman St., Fall River, Mass.

GEORGE, ROBERT PRITCHETT (AM'54), Assoc. Elec. Engr., Union Carbide Nuclear Co. Div., Union Carbide Corp., Box Y, Bldg. 9723-11A, Oak Ridge, Tenn.

GEORGE, ROSCOE HENRY (AM'24-M'46), Elec. Engg. Prof., Purdue Univ., Lafay- † ette; for mail, 703 N. Chauncey Ave., West Lafayette, Ind. Member for Life.

GEORGE, WALDO EMERSON (AM'53), Des. & Construction Dept., Public Serv. Co. † of Indiana, Inc., 1000 E. Main St., Plainfield, Ind.

GEORGE, WILLIS ARNOLD (AM'45), Maint. Foreman, Will County Station 18, Commonwealth Edison Co., Joliet, Ill.

GEORGES, GEORGE THEODORE (AM'45-M'52), General Elec. Co., 800 E. Franklin † St.; for mail, 7701 Bransford Drive, Richmond 28, Va.

GEORGI, GARY L. (AM'60), 1919 Maple Ave., Apt. 2, Costa Mesa, Calif.

GEORGIEV, ALEXANDER M. (AM'33-M'38), Consulting Engr., 396 Avon Way, † Dayton 29, Ohio.

GEOTZ, THOMAS J. (AM'48), Elec. Inspector, Marine Div., Atlantic Refining Co., Fort Mifflin Terminal, Box 7709; for mail, 7050 Saybrook Ave., Philadelphia 42, Pa.

GEPHART, LEONARD ROGER (AM'60), Electronic Engineer-Designer, Boeing Airplane Co., Wichita; for mail, 1001 N. Kokomo, Derby, Kans.

GERACE, JOSEPH R. (AM'51), Res. Engr., Engg. Div., Vitro Corp. of America, 225 - † 4th Ave., New York; for mail, Box 1106, Newburgh, N.Y.

GERAGE, SAMUEL LEON (AM'58), Lab. Engr., Baltimore Ord. Div., Westinghouse † Elec. Corp., 3601 Washington Blvd., Baltimore; for mail, 5419 Highridge St., Arbutus, Halethorpe, Md.

GERARD, HENRI VICTOR PIERRE (M'58), Head of Researches, Ste. Geoffroy Delore, 7 Rue Valiton, Clichy, Seine, France.

GERARD, HOWARD L. (AM'51), Swgr. Prod. Engr., Westinghouse Elec. Corp., 507 † Dallas Ave., Houston 2, Texas.

GERARDS, HUBERT JOSEPH (AM'56), Asst. Elec. Engr., Anheuser-Busch, Inc., 721 Pestalozzi St.; for mail, 9531 Bobmar Drive, St. Louis 33, Mo.

GERB, BERNARD (AM'52), Patent Atty., Ostrolenk, Faber, Gerb & Soffen, 10 E. 40th St., New York 16, N.Y.

GERBA, ALEX, JR. (AM'59), Asst. Prof., Elec. Engg. Dept., U.S. Naval Post- † graduate School, Monterey, Calif.

GERBER, JOHN BRADFIELD (AM'59), Rotation Engr., Magnesium Co. of America, 3801 N.W. 36th Ave.; for mail, Box 33-212, Miami 33, Fla.

GERBER, JOHN HERTER (AM'46-M'53), Regional (North Central) Serv. Mgr., Allis- † Chalmers Mfg. Co., 135 S. La Salle St., Chicago; for mail, 128 S. Lancaster St., Mount Prospect, Ill.

GERBER, JOHN ROBERT (AM'58), Designer, Elec. Dept., Lockwood Greene Engineers, Inc., 41 E. 42nd St., New York; for mail, 22-14 Clintonville St., Whitestone 57, N.Y.

GERBER, MERRILL R. (AM'61), 25 Baltic St., Norwich, Conn.

GERBERRY, JOHN EDWARD (AM'60), North American Aviation, Inc.; for mail, 363 Mayfair Blvd., Columbus 13, Ohio.

GERBETZ, DANIEL D. (AM'52), Elec. Engr., Reliance Elec. & Engg. Co., 1088 Ivanhoe Road, Cleveland; for mail, 25151 Farmington Road, Euclid 23, Ohio.

GERCKENS, CHARLES HENRY (AM'43), Chief Engr., Cole Elec. Co., 8439 Steller † Drive, Culver City; for mail, 959 N. Hobart Blvd., Los Angeles 29, Calif.

GERDES, WAYNE R. (AM'49), Product Mgr., Goodman Mfg. Co., 4834 S. Halsted St.; for mail, 10829 S. Washtenaw Ave., Chicago 43, Ill.

GERDT, GORDON HENRY (AM'56), Metallurgist, Inland Steel Co., East Chicago; for mail, 9224 Grace St., Highland, Ind.

GERDTS, HANS (AM'55), Elecsa Ltda., Apartado 1300, Cartagena, Col., S.A. †

GERELL, GORDON WILLIAM (AM'27-M'37-F'54), Meters & Relays Supt., Union † Elec. Co., 315 N. 12th Blvd., St. Louis; for mail, 121 Elm Ave., Glendale 22, Mo.

GERHARD, WALTER (AM'53), Sales Engr., Reynolds Metals Co., 102 S. 32nd Ave., Omaha, Nebr.

GERHART, ANDREW DANIEL (AM'58), Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 106 Tilton Ave., San Mateo, Calif.

GERHART, FRANKLIN ALLARD (AM'44), Sales Rep., Allis-Chalmers Mfg. Co., 1800 N. Market St., Dallas, Texas.

GERHART, RICHARD LEE (AM'53), Application Engr., Cummins Engine Co.; for mail, 2219 Home Ave., Columbus, Ind.

GERHOLD, ROBERT AUGUST (AM'37-M'50), Chief, Assembly Systems & Rectifier † Sect., Sig. Corps Engg. Labs., Fort Monmouth; for mail, 253 Garden Road, Shrewsbury, N.J.

GERIN-LAJOIE, PIERRE (AM'50), Lorrain, Tourigny, Dubuc & Gerin-Lajoie, 4253 † St. Catherine St., W., Montreal, Que., Can.

GERKE, JOHN FREDERICK (AFFIL'55), Elec. Des. Dept., Yarrows, Ltd., Esquimalt; for mail, 956 Page Ave., Glen Lake, B.C., Can.

GERKEN, RONALD GRADY (AM'59), 6214 N. Harwood Ave., Orlando, Fla.

GERKEN, THEODORE JOHN (AM'59), Elec. Engr., Electric Boat Div., General Dynamics Corp., Groton, Conn.

GERKEN, WILLIAM GUSTAV (AM'59), Des. & Dev. Engr., Data Handling Div., Stromberg-Carlson Co., 1400 N. Goodman St., Rochester, N.Y.; for mail, 208 - 7th St., Morris Park, Phillipsburg, N.J.

GERKIN, FLOYD ALBERT (AM'60), Aircraft Rep., Hughes Aircraft Co., 59th FIS, Box 496, A.P.O. 677, New York, N.Y.

GERLACH, FRANCIS HARRY (AM'42-M'52), DeWalt, Inc., Lancaster, Pa. †

GERLACH, THURLO THOMPSON (AM'53), Elec. Engr., Des. & Construction Div., † U.S. Reclamation Bureau, Box 2553; for mail, 533 Park Lane, Billings, Mont.

GERLACH, W. GEORGE (M'47), Elec. Engr., Public Works Div., Marine Corps † Supply Center; for mail, Box 602, Barstow, Calif.

GERLICZ, OSCAR (M'54), Elec. Engr., Power Div., Gilbert Associates, Inc., 525 Lancaster Ave., Reading, Pa.

GERLISHE, THEODORE O. (AM'48-M'50), Owner, T.O. Gerlishe Engineers, 132 - † 9th St., Oakland; for mail, 3730 September Court, Castro Valley, Calif.

GERLITZ, RICHARD KENNETH (AM'51-M'58), Sr. Des. Engr., Specialty Control Dept., General Elec. Co.; for mail, 2225 Forest Drive, Waynesboro, Va.

GERLOUGH, DANIEL L. (AM'47-M'51), Assoc. Engr., Engg. Dept., Univ. of Cali- † fornia, Los Angeles; for mail, 1251 Las Lomas Ave., Pacific Palisades, Calif.

GERLOVIN, SAMUEL (AM'45), Elec. Designer, Dominion Bridge Co., Ltd., Lachine; for mail, 5060 Walkley, Apt. 8, Montreal 29, Que., Can.

GERMAIN, CLAUDE (AM'59), Apparatus Engr., Northern Elec. Co., Ltd., 1261 † Shearer St.; for mail, 1973 Everetta St., Montreal, Que., Can.

GERMAIN, EVERETT GRANT, JR. (AM'54), Patent Examiner, U.S. Patent Office, Washington, D.C.; for mail, 7123 Dale Court, Annandale, Va.

GERMAIN, GEORGE B. (AM'45), Sales Engr., Westinghouse Elec. Corp., 2303 Ken- † nedy St., N.E., Minneapolis 13, Minn.

GERMAIN, JOHN MICHAEL (M'60), Elec. Engr., Engg. Dept., Federal Pacific Elec. Co., 901 Regal Row; for mail, 7314 Fillmore, Dallas 35, Texas.

GERMAIN, PHILIPPE (AM'61), Prof., Montreal Inst. of Tech., 200 Sherbrooke, W.; † for mail, 5910 - 5e Ave., Rosemont, Apt. 6, Montreal, Que., Can.

GERMAN, CLYDE THOMAS (AM'51-M'59), Supt., Power Line Constr., R.H. Bouligny, Inc., 433 W. Morehead St., Charlotte; for mail, 637 Sunset Drive, Sanford, N.C.

GERMANN, JOSEPH D. (AM'52), Scientist, Atomic Pr. Div., Westinghouse Elec. Corp., Bettis Field, West Mifflin; for mail, 315 Tassel Lane, Pittsburgh 36, Pa.

GERMANOS, EMIL GEORGE (AM'52), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 23 Severnside Drive, Severna Park, Md.

GERMANOTA, LOUIS ROBERT (AM'59), 2736 N. Cramer St., Milwaukee, Wis.

GERMECK, CARL WILLIAM (AM'36-M'44), 12 Greenwood Lane, Westport, Conn.

GERMESHAUSEN, KENNETH JOSEPH (AM'32), Treasurer, Edgerton, Germeshausen & † Grier, Inc., 160 Brookline Ave., Boston 15, Mass.

GERNAND, M.E. (AM'57), Hq. Engr., Heavy Military Electronics Div., General Elec. Co., Box 215, Syracuse, N.Y.

GERNGROSS, JOHN EUGENE (AM'51-M'57), Systems Analysis Mgr., General Elec. † Co., 4901 Fairmont Ave., Bethesda 14, Md.

GERNT, RICHARD LUTHER (AM'59), Assoc. Engr., The Martin Co., Sand Lake Road; for mail, 3502 Leslie Drive, Orlando, Fla.

GEROSA, JOSEPH S. (AM'47), 8883 Armorss Ave., San Diego 11, Calif.

GERR, RAYMOND (AM'50), Tech. Asst., Western Union Tel. Co., 60 Hudson St.; for mail, 195 Claremont Ave., New York 27, N.Y.

GERRINGER, HAROLD LEROY (AM'54), Elec. Engr., Aviation Div., City of Phila- † delphia, International Airport; for mail, 518 W. Clapier St., Philadelphia 44, Pa.

GERRISH, ARNOLD HENRY (AM'55-M'59), Supr., Montreal Engg. Co., Ltd., Box † 250, Place d'Armes, Montreal; for mail, 11 Muir Park, Senneville, St. Anne de Bellevue, Que., Can.

GERRISH, HAROLD L. (AM'57), Consulting Engr., 40 Blaine Ave., Augusta, Maine. †

GERSCHULTZ, JAMES WILLIAM (AM'61), Program Engr., General Elec. Co., Electronics Park, Syracuse, N.Y.; for mail, 728 Prouty, Toledo 9, Ohio.

GERSHBERG, JOSEPH (AM'13-M'51), (Retired), 2051 Pelham Ave., Los Angeles † 25, Calif. Member for Life.

GERSHFIELD, MAX (AM'49-M'59), Elec. Designer, Elec. Des. Dept., Metropolitan Sanitary District of Greater Chicago, 100 E. Erie St.; for mail, 915 W. Wilson Ave., Chicago 40, Ill.

GERSHON, JOSEPH JEROME (M'61), Director, Resident Instruction, DeVry Tech. † Inst., 4141 Belmont Ave., Chicago 41, Ill.

GERSMANN, SILAS (M'45), Supr. Materials Engr., Des. Engg. Div., Tennessee Val- † ley Auth.; for mail, Bigelow Apt. 430, Bigelow Square, Pittsburgh 19, Pa.

GERSON, ISAK V. (AM'58), Res. Engr., Sclaky Brothers, Inc., 4915 W. 67th St., Chicago 38, Ill.

GERST, PAUL RENE (AM'53), Mgr., Industrial E.C. Sales, EC-RBW Div., Kaiser Alum. & Chem. Sales, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

GERSTENBERGER, ERWIN LEE (AM'54), Test Engr., Gilmore Industries, Inc., † 13015 Woodland Ave., Cleveland; for mail, 3636 Fenley Road, Cleveland Heights 21, Ohio.

GERSTL, ANTON FRANK (AM'61), Elec. Des. Engr., Asst. Relay Engr., Orange & Rockland Utilities, Inc., 166 W. Main St.; for mail, 20 Miller Heights, Route 4, Middletown, N.Y.

GERSTMANN, BENNO (AM'41), Head, Elec. Engg. Dept., Caulfield Tech. School, Dandenong Road; for mail, 13 Tulip Grove, Cheltenham, Melbourne S. 22, Aust.

GERTH, GODFERD ORLANDO (AM'48-M'58), 4616 Ewing Ave., S., Minneapolis † 10, Minn.

GERTSON, FRANKLIN P. (AM'54), Elec. Engg. Supr., Texas Eastern Transmission Corp.; for mail, 841 Elmdale, Shreveport, La.

GERTZ, JACK SEYMOUR (AFFIL'56), Computer Engr., Nortronics Div., Northrop Corp., 222 N. Prairie Ave., Hawthorne; for mail, 6852 W. 85th Place, Los Angeles 45, Calif.

GERVAIS, WILFRID A. (AM'40-M'53), Specialist, Contracts, International General Elec. Co., 150 E. 42nd St., New York 17, N.Y.

GERVIN, DONALD ARTHUR (AM'55), Missile Div., Lockheed Aircraft Corp., Box 1509, Vandenberg A.F.B.; for mail, 553 Poppy Lane, Santa Maria, Calif.

GERWE, EARL JOSEPH (AM'55), Engr.-Designer, Baltimore Gas & Elec. Co., Lexing- † ton & Liberty Sts., Baltimore; for mail, 506 Piccadilly Road, Towson 4, Md.

GERWING, THEODORE G. (AM'45-M'51), Des. Engr., Westinghouse Elec. Corp., Sharon; for mail, 3669 Ridgewood Drive, Sharpsville, Pa.

GESELL, WALTER BERTRAM (M'51), (Retired), 2520 Wilshire Blvd., Oklahoma † City 16, Okla.

GESH, STANISLAW (AM'29-M'51), Elec. Engr., H.G. Acres & Co., Ltd.; for † mail, 2036 Symmes St., Niagara Falls, Ont., Can.

GESSLEY, DONALD (AM'55), Asst. Engr., Facility Planning, Long Lines Dept., American Tel. & Tel. Co., 811 Main St., Kansas City; for mail, 1806 Vermont, Apt. 3, Independence, Mo.

GESTLAND, WALLACE GRAYDON (AFFIL'54), District Mgr., Line Material Industries, McGraw-Edison Co., 6565 E. Virginia Ave., Denver 22, Colo.

GESUALDI, JAMES VINCENT (AM'56), Instrumentation Engr., Kett Engineering, Santa Monica; for mail, Apt. 4, 3221 W. 63rd, Los Angeles 43, Calif.

GETCHELL, EARL (AM'46-M'58), Sr. Engr., Transmission Engg. Dept., Common- † wealth Edison Co., 5059 W. Polk St., Chicago 44, Ill.

GETCHELL, EDWARD L., JR. (AM'54-M'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Lexington Road; for mail, 2515 Buena Vista Road, Winston-Salem, N.C.

GETCHELL, ROBERT EDWARD (AM'60), Chief Engr., Electro Switch Corp., King Ave., Weymouth; for mail, Cedar St., Randolph, Mass.

GETCHELL, WALTER A., JR. (AM'51), New England Tel. & Tel. Co., 45 Forrest † Ave.; for mail, 43 Highland St., Portland, Maine.

GETLAN, MELVIN LOUIS (AM'60), Owner, Mgr., Mech., Jays Playland Corp., 28-30 Linden Place, Whitestone; for mail, 480 Riverdale Ave., Yonkers, N.Y.

GETMAN, CHARLES FRANCIS (AM'61), Electronics Engr., Brookley A.F.B.; for mail, 4242 Marmora Drive, Mobile, Ala.

GETMAN, CLARENCE (AM'51), Des. Engr., Major Appliance Div., General Elec. Co., Appliance Park, Louisville; for mail, 8806 Zabel Way, Fern Creek, Ky.

GETMAN, GEORGE ARNOLD, JR. (AM'60), Major, USAF; Office, Joint Chiefs of Staff, Pentagon Bldg., Washington, D.C.; for mail, 5810 - 9th Road, N., Arlington 1, Va.

GETSEE, EDGAR EARL (AM'54), Branch Mgr., Belcher & Assoc., Inc., Professional Bldg.; for mail, 6820 S.W. 28th Terrace, Miami 55, Fla.

GETTELMAN, ARTHUR FREDERICK (AM'48), Application Engr., General Elec. Co., † 630 Plymouth Bldg., Minneapolis 2, Minn.

GETTER, THEODORE ARTHUR (AM'61), Elec. Engr., Public Works Office, 6th Naval † District, Naval Base, Charleston; for mail, 121 Lambert St., North Charleston, S.C.

GETTING, MILAN, JR. (AM'37-M'49), Asst. to General Mgr., Allis-Chalmers Mfg. † Co., Columbus & Preble Aves.; for mail, 38 S. Euclid Ave., Pittsburgh 2, Pa.

GETTINGER, HARRY J. (AM'45), Appliance Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant; for mail, 19 Bon Hills Drive, St. Louis 32, Mo.

GETTLIFFE, RUPERT (M'48), Asst. Consulting Elec. Engr., New Consolidated Gold Fields, Ltd., 75 Fox St., Johannesburg, South Africa.

GETTMAN, LEE CHARLES (AM'58), Elec. Des. Engr., Special Projects Div., Stearns-Roger Mfg. Co., 660 Bannock St.; for mail, 450 Holly St., Denver 20, Colo.

GETTY, ALFRED HARLAN (AM'50), Engr., Commonwealth Edison Co., Room 950, † 72 W. Adams St., Chicago; for mail, 4743 Winchester, Lisle, Ill.

GETTYS, BRIGGS (AM'41), General Elec. Co., Appliance Park; for mail, 2426 New- † burg Road, Louisville 5, Ky.

GETTYS, HOMER MARSHALL (AM'51), Sales Engr., Lynn Elliott Co., 371 M&M † Bldg., Houston 2, Texas.

GETZ, ASHBY L. (M'58), General Plant Dept., Pacific Tel. & Tel. Co., 74 N. Montgomery St., San Francisco; for mail, 3746 Laguna Oaks Place, Palo Alto, Calif.

GETZ, CLYDE HERBERT (M'60), Engg. Specialist, Nortronics Div., Northrop Corp., 222 N. Prairie, Hawthorne; for mail 17622 Fonthill Ave., Torrance, Calif.

GETZ, J. FRED (AM'43), Mgr., Power Equip. Div., Automatic Control Co., 995 University Ave.; for mail, 1615 W. Eldridge Ave., St. Paul 13, Minn.

GEURIN, BILLY KENNETH (AM'60), 1321 Oakview St., Fort Worth 17, Texas.

GEUTHER, HERBERT CHARLES, JR. (AM'53), General Supt., Howard P. Foley Co., 1920 S. 5th St., Allentown, Pa.

GEVAY, BELA JOSEPH (AM'59), Elec. Engr., Shawinigan Engg. Co., 625 Belmont St.; for mail, 2985 Bedford Road, Apt. 8, Montreal 26, Que., Can.

GEYER, FERMAN DAVIS (AM'51), Gas Sales Engr., Northern Indiana Pub. Serv. Co., † 5265 Hohman Ave., Hammond; for mail, 8931 Woodward, Highland, Ind.

GEYER, HELMUT WALTER (AM'27), Consulting Engr., Box 45588, Los Angeles 45, † Calif.

GEYER, JAMES MAURICE (AM'58), Spec. Computer Application Engr., General Elec. Co., 300 S. Geddes St.; for mail, 107 Kimberly Drive, Syracuse 9, N.Y.

GEYER, JOHNNIE RICHARD (AM'59), 3730 W. 33rd St., Cleveland 9, Ohio.

GEYER, MANVEL ALLAN (AM'58), Systems Section, AED, Westinghouse Elec. Corp., Wapak Road, Lima, Ohio.

GEYER, RICHARD ENGLISH (AM'57), Assoc. Engr., Surface Armament Div., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 379 Penn Road, Wynnewood, Pa.

GEYGER, WILLIAM ALEXANDER (M'50-F'60), Magentic Amplifier Consultant, U.S. Naval Ord. Lab., Washington 25, D.C.; for mail, 8510 Flower Ave., Apt. 2-B, Takoma Park 12, Md.

GEZON, LEONARD B. (AM'46-M'56), Marketing Mgr., Low Voltage Switchgear, General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

GHAI, NIRMAL KUMAR (AM'61), Elec. Des. Engr., Lancashire Dynamo & Crypto, Ltd., Trafford Park, Manchester; for mail, 191 Slade Lane, Manchester 19, England.

GHANDHI, SORAB KHUSHRO (AM'59), Engr., Electronics Lab., General Elec. Co., Electronics Park; for mail, 1163 Meadowbrook Drive, Syracuse 3, N.Y.

GHAZNAVI, COUROS (AM'59), Assoc. Prof., Elec. Engg. Dept., Pratt Institute; for mail, 185 Hall St., Brooklyn 5, N.Y.

GHEITH, FATHY (M'56), 32 Aboul Mahassen El Shazli St., Agouza, Cairo, Egypt.

GHEN, MELVILLE W. (AM'26-M'39-F'48), Supt., Line Engg. Sect., Duquesne Lt. † Co., 435 - 6th Ave., Pittsburgh 19, Pa. Member for Life.

GHEN, RUSSELL CLARENCE (M'46), Elec. Engg. Supr., Boston Edison Co., 39 † Boylston St., Boston; for mail, 64 - 1st St., Melrose, Mass.

GHESQUIERE, JAMES DAVID (AM'53-M'60), Vice-Pres., Engg. Dept., Hinchman Corp., 1104 Francis Palms Bldg., Detroit; for mail, 1799 Hollywood, Grosse Pointe Woods 36, Mich.

GHINDER, JOHN V. (AM'55), Dev. Engr., Goodyear Aircraft Corp., 1210 Massillon Road, Akron; for mail, 1515 - 37th St., N.W., Canton 9, Ohio.

GHIRON, HUGO (AM'53), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

GHIZ, ALEXANDER HARVEY, JR. (AM'59), Asst. Engr., Sperry Gyroscope Co., Great Neck; for mail, 1406 Lincoln Ave., New Hyde Park, N.Y.

GHOLSON, JAMES CARLTON (AM'56), General Foreman, Elec. Dept., Gulf Oil Corp., † Box 701; for mail, 4000 Twin City Highway, Port Arthur, Texas.

GHORMLEY, ROGER KEITH (M'60), Chief Engr., Lincoln Tel. & Tel. Co., 1440 M † St., Lincoln 8, Nebr.

GHOSE, ALAK KUMAR (AM'50), Testing Engr., Calcutta Elec. Supply Corp., Ltd., Victoria House; for mail, 11 Dover Lane, Calcutta 29, India.

GHOSE, AMAL KUMAR (AM'55), Reader, Line Communication Engg., Engineering College, Banaras Hindu University, Varanasi 5, India.

GHOSE, HARI CHARAN (M'51), Elec. Engr., National Rolling & Steel Ropes, Ltd., Shamnagar, Parganas District, West Bengal, India.

GHOSH, BANKIM BEHARTI (AM'50), Power Station Supt., Dishergarh Power Supply Co., Ltd., Sitarampur, West Bengal, India.

GHOSH, CHANDRA SEKHAR (AM'46-M'49), (LOCAL HONORARY SECRETARY), Head, Elec. Engg. Dept., Univ. of Roorkee, Roorkee, U.P., India.

GHOSH, SAILENDRA NATH (AFFIL'54-AM'55), Elec. Engr., Protos Elec. Engg. Co., Ltd., 24 Chittaranjar Ave.; for mail, 43 Tollygunge Circular Road, New Alipore, Calcutta 33, India.

GHYSELINCK, JULES J. (AM'52), Engr., CT&N Telephone Co.; for mail, Washing- ton Street Road, Route 2, Casey, Ill.

GIACOMAN, AUGUSTO SIWADY (AM'57), Apt. 13, Elizabeth Heights Apts., Salem, Va.

GIACOMELLI, GENE EDWARD (AM'61), Sr. Application Engr., General Purpose Control Dept., General Elec. Co., Box 913, Bloomington, Ill.

GIACOMELLI, SAVINO (AM'51), Sr. Engr., Seismograph Serv. Corp.; for mail, 1113 Jefferson Ave., Johnston City, Ill.

GIACOMONI, REMO ULDERICO R. (AM'59), 18 Via Nullo, Milan, Italy.

GIAEVER, IVAR (AM'58), Program Engr., Res. Labs., General Elec. Co., 3C27, The Knolls, Schenectady, N.Y.

GIAMBARBARA, JOSEPH (AM'59), Tech. Engr., Data Processing Div., International Bus. Mch. Corp.; for mail, 906 Arbor Drive, Endicott, N.Y.

GIAMBRA, SALVATORE PAUL (AM'55-M'58), Project Engr., Bechtel & Co., 5595 † Pare St., Montreal 9, Que., Can.

GIANAKIS, LOUKAS SERAPHIM (AM'54), Engr., Esso Standard (Libya), Inc., Box 281, Benghazi, Libya, North Africa.

GIANI, ROBERT ERSILIO (AM'34), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 97 Renison Drive, Westbury, N.Y.

GIANNA, ALFRED R. (AM'52), System Engr., Sperry Gyroscope Co., Great Neck; † for mail, 6574 Wetherole St., Forest Hills 74, N.Y.

GIANNATTASIO, MICHAEL (AM'60), Elec. Engr., Stone & Webster Engg. Corp., † 49 Federal St., Boston; for mail, 41 Grace St., Malden, 48, Mass.

GIANNONI, GEORGE JOHN (AM'55), Chief Elec. Engr., Fred S. Dubin Assoc., 635 Farmington Ave., Hartford; for mail, 39 Highland St., Newington, Conn.

GIANOUKOS, WILLIAM ARTHUR (AM'53), Elec. Engr., Instrumentation Lab., Massa- chusetts Inst. of Tech., 68 Albany St., Cambridge; for mail, 9 Jonathan St., Bel- mont 29, Mass.

GIANTVALLEY, JEROME ROBERTS (AM'47-M'58), Project Engr., Ryan Aeronautical Co., Lindbergh Field, San Diego; for mail, 3721 Alcott St., San Diego 6, Calif.

GIAQUINTO, JOSEPH ANTHONY (AFFIL'56), Instructor, U.S. Merchant Marine Academy, Kings Point; for mail, 5 Northmore Crescent, Westbury, N.Y.

GIARA, EMIL JOHN, JR. (AM'58), Field Engr., Philco Corp.; for mail, Box 167 Lexington, Mass.

GIAVARAS, STAVROS (AM'52), Engr., Merrimack-Essex Elec. Co., 107 Perry St., † Lowell; for mail, 3 Allen St., Chelmsford, Mass.

GIBA, JOHN J. (AM'37), Tele-Dynamics Div., American Bosch Arma Corp., 5000 Parkside Ave., Philadelphia; for mail, 1528 Montgomery Ave., Rosemont, Pa.

GIBB, JOHN (AM'52), Salesman, National Carbon Co. Div., Union Carbide Corp.; for mail, 2361 Nevin Drive, Pittsburgh 37, Pa.

GIBB, JOHN M. (AM'32), Mgr., North Central Chapter, National Elec. Contractors † Assn., 3312 N. 59th St., Omaha 4, Nebr.

GIBBES, THOMAS MIDDLETON (AM'03), (Retired), 5311 Phinney Ave., Seattle 3, Wash. Member for Life.

GIBBLE, SAMUEL LLOYD (M'45), Exec. Asst., American Tel. & Tel. Co., 32 - 6th † Ave., Room 2544, New York 13, N.Y.

GIBBON, PHILIP (AM'61), Asst. Supt., Power Cable Engg. Dept., Northern Elec. Co., † Ltd., 150 Metropolitan Blvd., Lachine, Que., Can.

GIBBONS, DAVID J., JR. (AM'51), Asst. Engr., Worcester County Elec. Co., 939 Southbridge St., Worcester; for mail, 91 Ennis Road, North Oxford, Mass.

GIBBONS, EDWARD JAMES (AM'22-M'29), Supr., Bldgs. & Grounds, Syracuse † Univ.; for mail, 1127 Meadowbrook Drive, Syracuse 3, N.Y. Member for Life.

GIBBONS, IVAN LIONEL (AM'51), Sr. Engineer-Draftsman, Arkansas Pr. & Lt. Co.; for mail, 415 Murray St., Forrest City, Ark.

GIBBONS, JOE PAUL (AM'57), Designer-Engr., E. I. du Pont de Nemours & Co., Inc., Louvers Bldg., Wilmington; for mail, 609 Ilse Drive, Todd Estates, Newark, Del.

GIBBONS, JOHN JOSEPH (AM'51), Standards Engr., Sperry Phoenix Div., Sperry Rand Corp., 21111 N. 19th Ave.; for mail, 2202 W. Catalina Drive, Phoenix, Ariz.

GIBBONS, JOHN PRESLEY (AM'35-M'49), AC & DC Motor Des. Dept., Goodman Mfg. Co., 4834 S. Halsted St., Chicago; for mail, 15226 Oak Park Ave., Tinley Park, Ill.

GIBBONS, RICHARD F. (AM'38-M'47), Gibbons Electric Co., Box 63, Santa Clara, † Calif.

GIBBONS, ROBERT J. (AM'52), Distribution Engr., Northern States Power Co., † La Crosse, Wis.; for mail, 615 N. 3rd St., La Crescent, Minn.

GIBBONS, THOMAS LEO, JR. (AM'59), Field Project Engr., Preformed Line Products; for mail, 10 Ridgedale Ave., Apt. 18, Madison, N.J.

GIBBONS, WILLIAM EUGENE (AM'60), 6867 Forrest Ave., Philadelphia 38, Pa.

GIBBS, CLARENCE D. (AM'16-M'24), Partner & Chief Engr., Louis T. Klauder & Assoc., Lincoln-Liberty Bldg., Philadelphia; for mail, Route 3, Huntingdon, Pa. Member for Life.

GIBBS, CLAYTON LEON (AM'51-M'58), Sales Engr., Brown Boveri Corp., 19 Rector St., New York 6, N.Y.

GIBBS, FRANCIS JOHN (AM'57), Des. Engr., Transformer & Circuit Breaker Div., † Canadian Westinghouse Co., Ltd., Engg. Bldg. 55, Sanford Road; for mail, 38 Blackwood Crescent, Hamilton, Ont., Can.

GIBBS, HARRY PARKER (AM'02-M'04-F'13), 4 Belgrave Terrace, Dicq Road, Jersey, London C.1, England. Life Member.

GIBBS, HENRY W. (AM'47), Des. Engr., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 7455 S.W. Canyon Lane, Portland 25, Oreg.

GIBBS, JESSE (AM'61), Field Unit Engr., Tests Div., Tennessee Valley Auth., Box 1261, Watts Bar Dam; for mail, Box 185, Spring City, Tenn.

GIBBS, JESSE B. (M'35), Asst. Prof., Youngstown Univ., Youngstown, Ohio; for mail, † 840 N. Buhl Farm Drive, Sharon, Pa. Member for Life.

GIBBS, JOHN C. (AM'43-M'54), Vice-Pres., Citizens Utilities Co., Ridgway Center, Stamford, Conn.

GIBBS, JOHN HENRY (AM'60), Staff Engr., Pacific Telephone Northwest, 1200 - 3rd Ave.; for mail, 5031 Ivanhoe Place, N.E., Seattle 5, Wash.

GIBBS, MELVIN LeROY (AM'57), Sr. Engr., R. W. Beck & Assoc., 1500 Tower † Bldg.; for mail, 9286 - 50th, S., Seattle 18, Wash.

GIBBS, MOREY McBRIDE (AM'61), Mgr., R&D Analysis Dept., Minneapolis-Honey- well Reg. Co., Boston 35; for mail, 19 Bryant Road, Lexington 73, Mass.

GIBBS, RAYMOND EDWARD (AM'50), Mgr., Treelands, Ltd., Orova Downs, R.D., Foxton, N.Z.

GIBBS, RAYMOND T. (AM'18), Lecturer, Graduate Engg. School, Harvard Univ., Cam- bridge; for mail, 744 W. Roxbury Parkway, Roslindale, Mass. Member for Life.

GIBBS, ROBERT GLENN (AM'51), Product Engr., DC Motor & Generator Div., † General Elec. Co., 3001 E. Lake Road; for mail, 436 Dale Drive, Erie, Pa.

GIBBS, ROBERT JAMES (AM'49), Field Engr., Wagner Electric Corp.; for mail, 1245 Dover Center Road, Westlake, Ohio.

GIBBS, WILLIAM EWART (M'53), Engr.-in-Chief, South Eastern Electricity Board, 10 Queens Gardens, Hove 3, Sussex, England.

GIBEL, VINCENT ALOYSIUS (AM'49), Jr. Insulation & Test Engr., Substations & Shops † Dept., Duquesne Light Co., 435 - 6th Ave.; for mail, 213 Climax St., Pittsburgh 10, Pa.

GIBILISCO, PAUL JAMES (AM'59), Asst. Electronics Engr., Carpenter Steel Co., 101 W. Bern St., Reading; for mail, 921 Laurelee Ave., Riverview Park, Read- ing, Pa.

GIBLIN, GEORGE WILLIAM (AM'50), Relay Engr., Rochester Gas & Elec. Co., 89 East Ave., Rochester 4, N.Y.

GIBSON, A. CAMPBELL (M'51), Mgr., Industrial Power, Nashville Elec. Serv., 1214 † Church St., Nashville, Tenn.

GIBSON, CHARLES A. (AM'58), Asst. Prof., Elec. Engg. Dept., Univ. of Alabama, University; for mail, 16 Edgewood, Tuscaloosa, Ala.

GIBSON, CHARLES NEWTON (AFFIL'54), Test Engr., Bettis Atomic Pr. Div., Wes- tinghouse Elec. Corp., Box 1468, Pittsburgh 30; for mail, Box 129-B, Route 1, Monongahela, Pa.

GIBSON, FLOYD LENWARD (AM'40-M'46), Elec. Engr., Construction Supr., Bleached Board Div., West Virginia Pulp & Paper Co.; for mail, Box 727, Covington, Va.

GIBSON, GARRY ANDREW (AM'55), Res. & Dev. Engr., Aeronutronics Div., Ford Motor Co., Newport Beach; for mail, 2923 Palau Place, Costa Mesa, Calif.

GIBSON, GLENN ALLEN (AM'58), 1127 S. Main St., Wichita 13, Kans.

GIBSON, GORDON P. (AM'37-M'47), Mgr., Materials & Process Sect., Motor & † Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 140 Baker Road, Orchard Park, N.Y.

GIBSON, HAL (AM'44-M'51), Application Engr., Industrial Engg. Div., General Elec. Co., Schenectady, N.Y.

GIBSON, HENRY JOSEPH (AM'26), Midlands Electricity Board, Box 8, Halesowen, England. Member for Life.

GIBSON, HOWARD BEERS (AM'56), Exec. Engr., Connector Div., Thomas & Betts Co., 36 Butler St., Elizabeth; for mail, 9 Mitchell Place, Glen Ridge, N.J.

GIBSON, JAMES EDWARD (AM'39), Member, Tech. Staff, Engg. Div., Hughes Air- † craft Co.; for mail, 10741 Cranks Road, Culver City, Calif.

GIBSON, JAMES V. (AM'43-M'52), Engineer in Charge, Elec. Des., Plant Engg. † Dept., Rocketdyne Div., North American Aviation, Inc., Box 548, McGregor; for mail, 9116 Acorn Drive, Waco, Texas.

GIBSON, JOHN EGAN (AM'53-M'58), Assoc. Prof., Elec. Engg. School, Purdue Univ., Lafayette, Ind.

GIBSON, JOHN R. (AM'49-M'59), Elec. Engr., Southwestern Pub. Serv. Co., Box † 1261, Amarillo, Texas.

GIBSON, JOHN WASHINGTON (AM'49), (Retired), 3626 Piedmont Road, Huntington, W. Va.

GIBSON, KEITH J. (AM'60), Field Serv. Rep., Autonetics Div., North American Avia- tion, Inc.; for mail, 1647 N. Thompson Drive, North Bay Shore, N.Y.

GIBSON, LEE HARRELL (AM'61), Transmission Engr., Cincinnati Gas & Elec. Co., 4th & Main Sts.; for mail, 11560 Folkstone Drive, Cincinnati 40, Ohio.

GIBSON, LeROY ANDREW (AM'58), Lt., USAF; for mail, 1017 S. Orchard Lane, Stillwater, Okla.

GIBSON, LLOYD RALPH (AFFIL'60), Analog Computation & Analysis Group Engr., Boeing Airplane Co., Box 707, Renton; for mail, 15280 Densmore, Seattle 33, Wash.

GIBSON, NELSON SHERMAN (AM'59), Consulting Elec. Engr., Route 5, Fremont, † Ohio.

GIBSON, ROBERT EWING, JR. (AM'61), Engr., The Martin Co.; for mail, Box 2601, Orlando, Fla.

GIBSON, SENAN WILLIAM (AM'56), 7 The Square, Tralee, Kerry County, Ireland.

GIBSON, THOMAS K. (AM'49), General Elec. Co.; for mail, 3717 Winding Way Road, S.W., Roanoke, Va.

GIBSON, WILLIAM COCHRAN (AM'61), Elec. Engr., Construction Dept., Louisville Gas & Elec. Co., 311 W. Chestnut St.; for mail, 349 N. 26th St., Louisville 12, Ky.

GIBSON, WILLIAM OVERTON (AM'58), Foreman, Elec. Dept., E. I. du Pont de Ne- mours & Co., Inc., Savannah River Plant, Aiken; for mail, 911 Holliday Drive, North Augusta, S.C.

GIDEON, EUGENE HARVEY (AM'59), 2803 Russell, Centralia, Wash.

GIDEON, WILLARD INGELS (AM'27-M'47), Planning Engr., Virginia Elec. & Pr. Co., Alexandria, Va.

GIDER, JOHN E. (M'48), Sr. Elec. Engr., Southern Services, Inc., 600 N. 18th St., † Birmingham 2, Ala.

GIDWANI, HARKISHIN LAKHIMAL (AM'52), Engr. in Charge, Engg. & Contracts Div., English Elec. Co., Ltd., 249 Hornby Road; for mail, Box 752, Bombay, India.

GIEDT, WALLACE REID (AM'48), Sales Engr., Apparatus Sales Div., General Elec. † Co., 212 N. Vignes St., Los Angeles; for mail, 110 W. Camino Real Ave., Arcadia, Calif.

GIEGERICH, BERTRAND VICTOR (AM'37-M'47), Dev. & Des. Engr., Transformer † & Allied Products Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

GIEL, GEORGE J., JR. (AM'48), Vice-Pres., Engg., Electro-Logic Corp., 515 † Boccaccio Ave., Venice; for mail, 801 Bramble Way, Los Angeles 49, Calif.

GIELOW, FREDERICK CHRISTOPHER, JR. (AM'60), Test Engr., International Bus. Mch. Corp., South Road; for mail, 50 Jackson Drive, Poughkeepsie, N.Y.

GIELOW, WILLIAM R. (AM'45), Pacific Gas & Elec. Co., 245 Market St., San Fran- cisco 6, Calif.

GIENGER, JOHN ALONZA (AM'35-M'40), Elec. Engg. Consultant, Engg. Dept., Kodak † Park Works, Eastman Kodak Co.; for mail, 17 Flower City Park, Rochester 15, N.Y.

GIENTKE, RAYMOND ARTHUR (AM'52), Sr. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 10005 Mayfield, Livonia, Mich.

GIEREK, JOHN PHILLIP (AFFIL'53), Sargent & Lundy, Engrs., 140 S. Dearborn St.; for mail, 5403 S. Maplewood, Chicago 32, Ill.

GIERHART, GARY D. (AM'60), Electronic Engr., National Bureau of Standards; for mail, 943 - 11th St., Boulder, Colo.

GIERING, PERCIVAL L. (AM'26-M'31-F'51), Stevenson, Jordan & Harrison, 19 W. † 44th St., New York; for mail, Averill Park, N.Y. Member for Life.

GIERINGER, CARL K. (AM'35-M'47), Pres., Cincinnati Time Recorder, 1433 Central † Ave.; for mail, 3016 Lischer Ave., Cincinnati 11, Ohio.

GIERISCH, WILLIE CHARLES (AM'32-M'51), Supt., Elec. Engg., Houston Lighting & † Pr. Co., Box 1700, Houston 1, Texas.

GIEROSKY, LEONARD J. (AM'52-M'60), Engr., T&D Dept., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 2125 Lincoln Ave., Parma 34, Ohio.

GIESE, RAYMOND C. (AM'19-M'32), (Retired), 17 Colonial Way, Short Hills, N.J. † Member for Life.

GIESECKE, HAROLD W. (AM'35-M'42), Dept. Mgr., Aircraft Marine Prod., Inc., † 155 Park St., Elizabethtown; for mail, 4130 Wilshire Drive, York, Pa.

GIESELBERG, GEORGE H. (AM'20), 58 Matinecock Ave., East Islip, N.Y. Member for Life.

GIESELER, L. PAUL (AM'47-M'48), Physicist, Corp. for Economic & Industrial Research, c/o Bell Tel. Labs., Inc., Room 2D-184, Murray Hill, N.J.

GIESLER, LOUIS BROTHERS (AM'41-M'47), Engr., Station Engg. Div., Potomac † Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 11104 Kenil- worth Ave., Garrett Park, Md.

GIESSNER, FREDERICK WILLIAM (AM'58), Des. Engr., Motorola, Inc., 2710 N. Clybourn, Chicago; for mail, Box 288, Hinsdale, Ill.

GIESSNER, GEORGE JOSEPH (AM'57), Product Engr., Small Circuit Breaker Div., † I-T-E Circuit Breaker Co., 1924 Hamilton St., Philadelphia, Pa.; for mail, 58 Manor Ave., Oaklyn 6, N.J.

GIFFIN, BERTRAND LEE (AM'45), Group Leader, Autonetics Div., North American † Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1020 N. Orange St., La Habra, Calif.

GIFFORD, DAVID R. (AM'49), Chief Utility Project Engr., Maint. & Util. Dept., Penn- sylvania State Univ., 318 Main Bldg., University Park; for mail, 124 Green Acres Lane, State College, Pa.

GIFFORD, FRANK T. (M'50), Chief Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park † Ave., Hyde Park 36, Mass.

GIFFORD, FREDERIC ANTHONY (AM'39-M'51), Transmission & Protection Engr., New England Tel. & Tel. Co., 185 Franklin St., Boston; for mail, 29 Lawrence St., Woburn, Mass.

GIFFORD, GERALD RAY (AM'48), Station Elec. Supr., Commonwealth Edison Co., 72 † W. Adams St., Chicago; for mail, 1318 John St., Joliet, Ill.

GIFFORD, JOSEPH HUGH (AM'49-M'57), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, Box 498, Route 2, Severna Park, Md.

GIFFORD, LAWRENCE GLENN (AM'56), Sr. Field Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 16968 Elizabeth, Birmingham, Mich.

GIFFORD, WALTER S. (AM'16), (Retired), 20 Pine St., Room 2602, New York 5, N.Y. Member for Life.

GIFT, MYRVEN FRANK, JR. (AM'50), Director, Test Engg. & Quality Control, International Rectifier Corp., 233 Kansas St., El Segundo; for mail, 10612 - 4th Ave., Inglewood 4, Calif.

GIGANTE, DAVID MARIO (AM'51), Des. Engr., Elec. Engg. Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 335 Ocean Parkway, Brooklyn, N.Y.

GIGANTE, MARIO (AM'48), Des. Engr., Engg. Dept., National Electric Coil Co., 800 King Ave.; for mail, 1019 Milden Road, Columbus 21, Ohio.

GIGER, JOSEPH L. (AM'55), Elec. Distribution Planning Engr., Elec. Engg. Dept., † Public Service Co. of Colorado; for mail, 1055 S. Race St., Denver 9, Colo.

GIL, FERNANDO (AM'46), Construction Engr., Mexican Lt. & Pr. Co., Condesa No. 6; for mail, Lerdo de Tejada No. 138, Mexico, Mex.

GILARRANZ, JOSE (AM'60), Bloque 15, Aptdo. B-4, Urb. Casalta, Pro Patria, Caracas, Venez., S.A.

GILBERT, ALFRED CARLTON, JR. (AM'42), Pres., A. C. Gilbert Co., 319 Peck St., New Haven 6, Conn.

GILBERT, BERNARD DORFAN (AM'50), Ord. Res. & Dev. Engr., U.S. Naval Ord. Lab., White Oak; for mail, 3703 Woodridge Ave., Silver Spring, Md.

GILBERT, BRUCE WHITTAKER (AFFIL'55), Station Maint. Supr., Hydro-Elec. Pr. Comm. of Ontario, 340 Wellington St., London, Ont., Can.

GILBERT, EVERETT ALFRED (AM'50), Vice-Pres., Engg., Radio Frequency Labs., † Boonton; for mail, 34 Dayton Road, Denville, N.J.

GILBERT, FLOYD RAYMOND (AM'60), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 15 Daniel Drive, Middletown, N.J.

GILBERT, FRANK WOLFE (AM'53-M'61), Sr. Test Engr., Hughes Aircraft Co.; for mail, 4834 E. Glenn, Tucson, Ariz.

GILBERT, GLENN BOYER (AM'52), Jr. Elec. Engr., Chemical Plants Div., Blaw-Knox Construction Co.; for mail, 4119 Highgrove Road, Pittsburgh 36, Pa.

GILBERT, GUY ARTHUR (AM'61), Resident Engr., The Martin Co., Buckley Field, Denver; for mail, Box 7, Bayfield, Colo.

GILBERT, HENRY R. (AM'46), Treas., Gilbert & Kierstead, Inc., 1633 Race St., Philadelphia; for mail, 1306 Manor Road, Havertown, Pa.

GILBERT, JOHN RUSSELL (AM'59), Meter Engr., West Penn Power Co., S. 7th St., West Side, Connellsville; for mail, 1307 Chestnut, Connellsville, Pa.

GILBERT, LEONARD J. (AM'56), Des. Engr., Thompson-Ramo Wooldridge, Inc., 2196 Clarkwood Road; for mail, 15715 Van Aken Blvd., Cleveland 20, Ohio.

GILBERT, MAURICE M. (AM'45), Engg. Dept., E. I. du Pont de Nemours & Co., Inc., Louviers Bldg., Wilmington 98, Del.

GILBERT, MERT G. (AM'43-M'54), Relay Planning Engr., Bonneville Power Adm.; for mail, 2874 N.W. Upshur St., Portland 10, Oreg.

GILBERT, PERCY GRAY (AM'39-M'45), Switchgear Engr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia; for mail, 407 Park Ave., Swarthmore, Pa.

GILBERT, RAY MORRIS (AM'43-M'50), Serv. Engr., Westinghouse Elec. Corp., † 1023 N. Monroe St.; for mail, 10230 College Road, Spokane 53, Wash.

GILBERT, RAYMOND ARTHUR (AM'42), Col., USAF; Air Force Research Div., Washington 25, D.C.

GILBERT, ROBERT JOHN (AM'52), Elec. Engr., Bonneville Power Adm.; for mail, 9754 N.E. Prescott St., Portland 20, Oreg.

GILBERT, ROSWELL WARD (AM'36), Vice-Pres., Res. & Dev., Daystrom, Inc., † 620 Passaic Ave., West Caldwell, N.J.

GILBERT, RUSSELL GLEN (AM'54-M'56), Mech. Engr., Delta Star Elec. Div., H. K. Porter Co., 1030 Washington St.; for mail, 1040 San Remo Way, San Carlos, Calif.

GILBERT, WENDELL NEWTON (AM'57), Box 322, Parker, Fla.

GILBERT, WILLIAM CARSON (AM'61), Quality Control Electronics Engr., Light Military Electronics Dept., General Elec. Co., 600 Main St.; for mail, 34 Broad St., Johnson City, N.Y.

GILBERTSON, WALLACE EVERETT (AM'50), Chief, Elec. System Planning Dept., International Power & Engg. Consultants, Ltd., 570 Dunsmuir St., Vancouver; for mail, 7824 - 156th St., Route 14, North Surrey, B.C., Can.

GILBU, DeMOTTE WHITCOMB (AM'58), 1922 Cass Ave., Detroit 26, Mich.

GILBREATH, JACK HORACE (AM'42), Supr., System Economics Sect., Power Supply Div., Tennessee Valley Auth., Power Bldg.; for mail, 100 S. Crest Road, Chattanooga, Tenn.

GILBREATH, KENNETH B. (AM'57), Sr. Field Engr., The Martin Co., Beale A.F.B.; for mail, 766 Winslow Drive, Yuba City, Calif.

GILBREATH, RODNEY EARL (AM'55), Jr. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 82 Sierra Drive, Route 1, Murrysville, Pa.

GILCHER, HEINZ (AM'55), Electronic Circuit Res., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; for mail, 202 Long Road, Pittsburgh 35, Pa.

GILCHRIST, ALBERT D. (AM'45-M'56), Vice-Pres., Leece-Neville Co., 1374 E. † 51st St., Cleveland; for mail, 1210 Erlewood Drive, Rocky River, Ohio.

GILCHRIST, JAMES ALAN (AM'60), Assoc. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1491 English Drive, San Jose, Calif.

GILCHRIST, JOHN MASON (AM'26), Inspector, Moody Engineering Co., 140 Cedar St., New York; for mail, 286 E. Sidney Ave., Mount Vernon, N.Y. Member for Life.

GILCHRIST, RALPH WAYNE (AM'60), Chairman & Prof., Elec. Engg. Dept., Tri-State College; for mail, 114 W. South St., Angola, Ind.

GILCREASE, EDWARD EMMET (AM'38-M'45), Mfg. Engr., Moloney Electric Co., † 5390 Bircher Blvd., St. Louis 20, Mo.

GILCREST, CHARLES FLETCHER (AM'03-M'33), 1259 Terra Ave., San Leandro, Calif. Member for Life.

GILCREST, GERALD B. (AM'46-M'56), Application Engr., General Elec. Co., 814 Russ Bldg., San Francisco 4, Calif.

GILCREST, GLEN RICE (AM'48-M'57), Rate Engr., Engg. Dept., Missouri Public † Serv. Commission, Jefferson Bldg., Jefferson City, Mo.

GILDEN, HARRY R. (AM'61), Engr., Philadelphia Elec. Co., 15th Floor, 900 Sansom St., Philadelphia, Pa.; for mail, 648 Andrea Road, Runnemede, N.J.

GILDENBERG, DANIEL ISAAC (AM'56), Dev. Engr., McDonnell Aircraft Corp., St. Louis; for mail, 7558 Byron Place, Clayton 5, Mo.

GILDERSLEEVE, TUTTLE S. (AM'44), Vice-Pres., Alva D. Stein, Inc., 250 † Stuart St., Boston; for mail, Walpole St., Dover, Mass.

GILDING, RONALD EDWIN (AM'56), 2114-1/2 Ogden Ave., Superior, Wis.

GILES, ANDREW B. (AM'49), Road Test Inspector, Test Dept., Pennsylvania R.R.; for mail, 1205 - 21st Ave., Altoona, Pa.

GILES, DANIEL LATTIMORE (AM'59), Electronics Engr., Field Serv. & Support Div., Hughes Aircraft Co.; for mail, 5820 E. 35th St., Tucson, Ariz.

GILES, EDWARD STARKEY (AM'59), Elec. Engr., Power Utilization Dept., Tennessee Valley Auth., 809 Power Bldg., Chattanooga; for mail, 210 Arrow Drive, Signal Mountain, Tenn.

GILES, JOE HOWARD (AM'52), 4600 Pine, Bellaire 101, Texas.

GILES, MERRITT ALBERT (AM'39-M'47), Vice-Pres., Pennsylvania Power Co., † 19 E. Washington St., New Castle, Pa.

GILES, RALPH BOSTOCK (M'56), Consulting Engr., RA, Blind Lane, Bourne End, England.

GILES, ROBERT HAMILTON (M'58), Div. Engr., Stanley-Warner Management Corp., † 1407 Euclid Ave.; for mail, 15703 Fernway Ave., Cleveland 11, Ohio.

GILES, WILLIAM FRANK, JR. (AM'40-M'57), Engr., Elec. Engg. Div., Baltimore † Gas & Elec. Co., 531 E. Madison St.; for mail, 3607 Langrehr Road, Baltimore 7, Md.

GILFILLIN, EUGENE ALEXANDER (AM'58), Box 528, Crystal Springs A.F.S., Crystal Springs, Miss.

GILFORD, SAUL R. (AM'42-M'60), Pres. & Res. Director, Gilford Instruments, Inc., Box 118, Oberlin, Ohio.

GILINSON, PHILIP JULIUS, JR. (AM'39), Asst. Director, Instrumentation Lab., Massachusetts Inst. of Tech., 68 Albany St., Cambridge; for mail, 8 Fuller Road, Chelmsford, Mass.

GILKESON, CHARLES L. (AM'25-M'34), System Operating Dept., Virginia Elec. & † Pr. Co., 700 Franklin St.; for mail, 1615 Westbrook Ave., Richmond, Va. Member for Life.

GILKESON, ROBERT FAIRBAIRN (AM'40-M'47), Engg. & Res. Mgr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia 5, Pa.

GILKESON, WILLIAM REGINALD (AM'41), Supr., Power Operations Div., Tennessee Valley Auth., Power Bldg., Chattanooga 2, Tenn.

GILL, B. J. (AM'46-M'57), Northwest District Mgr., Century Elec. Co., W. 310 Pacific; for mail, 1131 Club Court, Spokane 10, Wash.

GILL, EARL GROVER, JR. (AM'41), Pres., Gill-Simpson, Inc., 1119 E. 30th St.; for mail, 1310 Argonne Drive, Baltimore 18, Md.

GILL, FORREST KENT (AM'50), Des. Engr., North American Aviation, Inc., Downey; for mail, 1701 W. Santa Cruz St., San Pedro, Calif.

GILL, FRANK B. (AM'50), District Mgr., Vapor Recovery Systems Co., 30 Church St., New York; for mail, 54 Cambridge Ave., Garden City, N.Y.

GILL, GEORGE HERBERT (AM'58), Project Engr., Pennsylvania Pr. & Lt. Co., 901 † Hamilton St.; for mail, 535 S. Berks St., Allentown, Pa.

GILL, GEORGE J. (AM'55), Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 4846 W. St. Paul St., Chicago 39, Ill.

GILL, GEORGE PAUL (AM'59), Des. Engr., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 2844 Ruhl Ave., Columbus 9, Ohio.

GILL, HARRY WILLIAM (AM'43-M'50), Application Engr., Apparatus Sales Div., † General Elec. Co., 4219 Richmond Ave., Houston 27, Texas.

GILL, JAMES J. (AM'48), Supr. Engr., Engg. Dept., New York Telephone Co., 140 West St., New York, N.Y.; for mail, 22 Washington Ave., Lake Hiawatha, N.J.

GILL, JOHN D. (AM'61), Dev. Engr., Automatic Switch Co., Hanover Road, Florham Park; for mail, 4 Prospect Place, Kearny, N.J.

GILL, JOHN GARDNER (AM'54), Asst. Engr., Elec. Distribution Dept., Public Serv. † Elec. & Gas Co., 80 Park Place, Newark; for mail, 126 Mercer Place, South Orange, N.J.

GILL, KENNETH KARFGIN (AM'59), Vice-Pres., Gill-Simpson, Inc., 1119 E. 30th St.; for mail, 1516 Sheffield Road, Baltimore 18, Md.

GILL, LEONARD VICTOR (AM'59), Production Engr., English Elec., Canada, Ltd.; h mail, 9 Sunnylea Drive, St. Catharines, Ont., Can.

GILL, MURRAY F. (AM'14-M'33), Pres., Kansas Gas & Elec. Co.; for mail, 578 N. Armour Drive, Wichita 6, Kans. Member for Life.

GILL, RICHARD MICHAEL (AFFIL'60), Engg. Asst., Power Area Operations, Goodyear Atomic Corp., Box 628; for mail, 1236 Bihlman Drive, Portsmouth, Ohio.

GILL, ROBERT FRANCIS (AM'61), Assoc. Engr., Avco Corp., Wilmington, Mass.; for mail, Rainboew Road, R.F.D., East Granby, Conn.

GILL, ROSCOE L. (AM'44), Power Supr., Commonwealth Edison Co., 72 W. Adams † St., Chicago; for mail, 510 Catherine St., Joliet, Ill.

GILL, WILLIAM DANIEL (AM'48-M'57), Substations Supt., British Columbia Elec. † Co., Ltd., 970 Burrard St., Vancouver; for mail, 4402 Highland Blvd., North Vancouver, B.C., Can.

GILL, WILLIAM P., JR. (AM'52), Sales Engr., Industrial Heating Plant, General Elec. Co., 1 Progress Road, Shelbyville, Ind.

GILL, WILSON PINKNEY (AM'38-M'47), Head, Elec. Sect., Hydroelectric Plants, † Office, Chief of Engrs., U.S. Army Dept., Washington, D.C.; for mail, 905 Clemson Drive, West Grove, Alexandria, Va.

GILLAM, CLARENCE E. (AM'44-M'52), Engr., Kansas Pr. & Lt. Co., 1330 Baltimore Ave.; for mail, Box 679, Kansas City 41, Mo.

GILLAM, EDWIN JAMES, JR. (AM'54), General Engr., Chesapeake & Potomac Tel. † Co., 930 - H St., N.W., Washington, D.C.; for mail, 4012 N. Upland St., Arlington 7, Va.

GILLAND, JEROME HOWARD (AM'59), Box 559-D, Route 2, Mound, Minn.

GILLANDERS, JOHN ROSS (AM'49), Sr. Estimator, Pacific Gas & Elec. Co., 176 † Clay Sts.; for mail, 4626 Park Blvd., Oakland 2, Calif.

GILLARD, NEIL ROSS (AFFIL'56), British Phosphate Commissioners, Nauru Island, Central Pacific.

GILLE, HENRY JOHN (AM'01-M'13), (Retired), 2005 Crescent Drive, Seattle 2, † Wash. Member for Life.

GILLE, JEAN CHARLES XAVIER (M'60), Prof., Ecole Nationale Superieure De l'Aeronautique, 32 Blvd. Victor, Paris 15, France.

GILLE, WILLIS HOWARD (AM'31-M'45-F'58), Chief Staff Engr. & Tech. Consultant † Engg. Dept., Minneapolis-Honeywell Reg. Co., 2743 - 4th Ave., S., Minneapolis; for mail, 1924 Hillcrest Ave., St. Paul 16, Minn.

GILLEN, CHARLES IGNATIUS D. (AM'32), Elec. Engr., Armstrong Cork Co.; for † mail, 44 Greenfield Road, Lancaster, Pa.

GILLEN, DONALD JOHN (AM'58-M'60), Engr., Central Engg. Dept., Ohio Edison Co. † 47 N. Main St., Akron; for mail, 1653 - 9th St., Cuyahoga Falls, Ohio.

GILLENTINE, WILLIAM ANDREW, JR. (AM'52-M'56), New Orleans Div. Engr., Southern Bell Tel. & Tel. Co., 3300 Gravier St., New Orleans, La.

GILLENWATER, JAMES ROBERT (AM'58), Engr., Mountain States Tel. & Tel. Co., 931 - 14th St.; for mail, 272 S. Xavier, Denver 19, Colo.

GILLEO, M. ALTEN (AM'45), Res. Scientist, Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, Box 786, Palo Alto, Calif.

GILLESPIE, DEAN CAMPBELL (M'57), Montana Chief Engr., Mountain States Tel. & † Tel. Co., 441 N. Park Ave., Helena, Mont.

GILLESPIE, DONALD JOSEPH (AM'59), Customer Equip. Engr., New York Telephone Co., 260 E. 161st St., New York, N.Y.; for mail, 719 John St., Teaneck, N.J.

GILLESPIE, GORDON NEIL (AM'52), Swgr. Sales Mgr., Apparatus Div., Canadian † General Elec. Co., Ltd., 107 Park St.; for mail, 750 Walkerfield Ave., Peterborough, Ont., Can.

GILLESPIE, EDWARD JOSEPH (AM'53), Elec. Engr., Rheem Mfg. Co., Burlington, N † mail, 37 N. Drexel St., Woodbury, N.J.

GILLESPIE, FONTAINE MAURY (AM'13-M'20-F'38), Tech. Advisor, Comm. Ejecutiva Hidroelectrica del Rio Lampa, Edificio Duenas 407, San Salvador, El Salvador, C.A. Member for Life.

GILLESPIE, HAROLD S. (AM'52), Project Engr., Red Bank Div., Bendix Corp., Route 35, Eatontown; for mail, 112 Westfield Ave., Apt. 314, Elizabeth, N.J.

GILLESPIE, JOHN FRANCIS (AM'52-M'58), Assoc. Sr. Engr., Res. & Dev. Dept., † Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 912 Roberts Ave., Drexel Hill, Pa.

GILLESPIE, JOHN PORTER (AM'35-M'44), Texas Eastman Co., Longview, Texas.

GILLESPIE, MYRL EMMETT (AM'51), Sr. Engr., Baltimore Gas & Elec. Co., Lexington Blvd., Baltimore; for mail, 12 White Oak Court, Severna Park, Md.

GILLESPIE, WILLIAM, JR. (AM'60), 22 Eileen Court, Wharton, N.J.

GILLETT, OMAR G. (AM'14), (Retired), Hartford Elec. Lt. Co., 266 Pearl St., Hartford; for mail, 84 Oakwood Ave., West Hartford 7, Conn. Member for Life.

GILLETTE, EDWARD HILDRETH (AM'56), Product Specialist, General Elec. Co.; for mail, 1848 Talbot Place, Waynesboro, Va.

GILLETTE, LESLIE HOWARD (AM'55), Industrial Hardware Sales Mgr., The Stanley Works, 195 Lake St., New Britain; for mail, 97 Windsor Road, Kensington, Conn.

GILLETTE, MARLIN ROLLAND (AM'61), Lt., USAF, Box 2, Griffiss A.F.B., Rome, N.Y.

GILLETTE, PHILIP ROGER (AM'52-M'58), Sr. Physicist, Stanford Research Inst., Menlo Park, Calif.

GILLETTE, ROBERT WELLAR (AM'30-M'53), Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York 3, N.Y.

GILLETTE, ROBERT WILLIAM (M'61), Distribution Director, Grant County Pub. Util. † District No. 2, Box 878; for mail, 56 Crest Drive, Ephrata, Wash.

GILLETTE, WILLIAM (AM'48), Asst. Supt., Harbor Steam Plant, Water & Pr. Dept., City of Los Angeles, Los Angeles; for mail, 2016 Chatwin Ave., Long Beach 15, Calif.

GILLEY, CHARLES HARDIN (AM'60), Jr. Engr., International Bus. Mch. Corp., Peekskill; for mail, 52 S. Gate Drive, Poughkeepsie, N.Y.

GILLEY, JAMES LAYTON (AM'43), Asst. to Chief Operator, Power Transmission Stations, Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 633 Orpington Road, Baltimore 29, Md.

GILLHAM, DANIEL G. (AM'48), 2839 Pierce St., San Francisco, Calif.

GILLIAM, DARRELL (AM'57), Electronic Des. Engr., Aetron Div., Aerojet-General Corp., 410 N. Citrus, Covina, Calif.

GILLIAM, FREDERICK EMMETT (AM'57), Construction Supt., Public Service Co. of Oklahoma, 600 S. Main St., Tulsa, Okla.

GILLIAM, MARION WILLIAMS (AM'58), District Engr., Florida Power Corp., 500 S. Park Ave.; for mail, 1927 Eland St., Winter Park, Fla.

GILLIAM, (MISS) MARGARET HANNAH (AM'39-M'46), Vice-Pres. & General Mgr., E.H. Gilliam Co., Box 4035, Charlotte, N.C.

GILLIAM, RANDALL JAMES (AM'59), Assoc. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 1911 Pagham Road, Glen Burnie, Md.

GILLIAM, RUIE CLARK (AM'48), Meter Engr., West Texas Utilities Co., N. 3rd & Cypress St.; for mail, 1713 Bel Air Drive, Abilene, Texas.

GILLIES, DONALD A. (AM'54), Relay Engr., Bonneville Power Adm.; for mail, 1617 N.E. 132nd Ave., Portland 30, Oreg.

GILLIES, WALLACE (AM'52), Des. Engr., Electronic Tube Div., Westinghouse Elec. Corp., Box 284, Elmira, N.Y.

GILLIGAN, SIDNEY ROGERS, JR. (M'60), Sr. Engr., Hartford Elec. Lt. Co., Box 2370, Hartford; for mail, 24 Judd Road, Wethersfield 9, Conn.

GILLIGAN, THOMAS ROGER (AM'60), Staff Asst., Cincinnati & Surburban Bell Tel. Co., 225 E. 4th St.; for mail, 4010 W. 8th St., Cincinnati 5, Ohio.

GILLILAND, CHARLES HORACE (AM'59), Elec. Eng., Elec. Des. Dept., Tennessee Valley Auth.; for mail, 4216 Lonor Drive, Knoxville 18, Tenn.

GILLILAND, MARION E. (AM'52), Des. Engr., General Elec. Co., Schenectady; for mail, Vernon Road, Route 3, Clay, N.Y.

GILLILAND, MAXWELL CAMPBELL (M'60), Res. Director, Beckman Instruments, † Inc., 2200 Wright Ave., Richmond, Calif.

GILLILAND, OTIS (AM'49-M'61), Designer, Engg. Dept., Boeing Airplane Co.; for mail, 3716 Clark Court, Wichita 18, Kans.

GILLING, ALBERT EDWARD (AM'53), Transmission Line Constr. Engr., Hydro-Elec. † Comm.; for mail, c/o Bank of N.S.W., Hobart, Tasmania, Aust.

GILLIS, A. B., JR. (AM'55), Kilgore College; for mail, Box 268, Kilgore, Texas.

GILLIS, ALFRED JOSEPH (M'57), Sr. Elec. Engr., Metcalf & Eddy, 1300 Statler † Office Bldg., Boston; for mail, 1 May St., Canton, Mass.

GILLIS, CORLYS LEE (AM'59), Communications Engr., Eastern Shore Public Serv. † Co., Naylor Mill Road; for mail, 709 Priscilla St., Salisbury, Md.

GILLIS, DAVID EMERSON (AM'59), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 7015 Trolleyway, Playa del Rey, Calif.

GILLIS, EDWARD GLENN (AM'55), Project Engr., Radio Div., Bendix Corp., Towson; for mail, 1814 Wycliffe Road, Baltimore 14, Md.

GILLIS, NELSON WILLIAMS (AM'49), 1817 Antigua Drive, Orlando, Fla.

GILLMAN, RALPH LEE (AFFIL'58), Supr., Port Arthur Works, Texaco, Inc., Port Arthur; for mail, 2830 Graves Ave., Groves, Texas.

GILLMOR, ROBERT EMERY (AM'48-M'61), Communications Supt., Portland General † Elec. Co., 621 S.W. Alder St., Portland 5, Oreg.

GILLOCK, GENE MAURICE (AM'59), System Operating Engr., Appalachian Power Co., 40 Franklin Road; for mail, 2322 Circle Drive, S.W., Roanoke 15, Va.

GILLON, EDGAR G. A. (AM'31), Prof., Director, Institut d'Electrotechnique, Univ. of Louvain, 74 Ave. Cardinal Mercier, Heverle, Louvain, Belgium.

GILLON, GUSTAV (AM'12), (Retired), 13 Place Foch, Louvain, Belgium. Member for Life.

GILLON, NORMAN HAROLD (AM'58), Graduate Student, Imperial College of Science & Technology; for mail, Flat No. 1, 10 Regents Square, London W.C. 1, England.

GILLON, VERSER C. (AM'36-M'39), Mgr., Long Range Planning, Convair Div., † General Dynamics Corp.; for mail, 4209 Pershing Ave., Fort Worth, Texas.

GILLS, JULIAN SCOTT (AM'53), Sales Engr., General Elec. Co., Box 1189, Alexandria, La.

GILLSTROM, CARL WILLIAM (AM'57), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 605 W. Wood Ave., Bensenville, Ill.

GILLSTROM, ROBERT BRUCE (AFFIL'54), Field Serv. Engr., Westinghouse Elec. Corp., Crum Lynne; for mail, 14 Madeline Drive, Malvern, Pa.

GILLUM, FLOREN V. (AM'47), Supr. Relay Engr., Operating Dept., Southern California † Edison Co., 601 W. 5th St., Los Angeles 53, Calif.

GILMAN, BRICE EDWARD (AM'37), Sr. Staff Elec. Engr., Standard Oil Co. of Indiana, † 2400 New York Ave., Whiting; for mail, 1428 Park Drive, Munster, Ind.

GILMAN, DAVID WARD (AM'47-M'54), Engr., Commonwealth Edison Co., 72 W. † Adams St., Room 700, Chicago 90, Ill.

GILMAN, EVERETT LEWIS (AM'52), 3757 Glendon Ave., Apt. C, Los Angeles 34, Calif.

GILMAN, FRANCIS LOUIS (AM'55), Elec. Engr., Gibbs & Hill, Inc., Pennsylvania † Station, New York; for mail, 475 Macatee Place, Mineola, N.Y.

GILMAN, GEORGE WILLIAM (M'52), Director, Special Systems Dev., Bell Tel. Labs., † Inc., 463 West St.; for mail, 40 - 5th Ave., New York 11, N.Y.

GILMAN, HARVEY EUGENE, JR. (AM'44), Asst. Engr., Long-Bell Lumber Co.; for † Mail, Box 138, Weed, Calif.

GILMAN, ROBERT JOSEPH (AM'52), Communication Engr., Radio Frequency Labs., Inc., Boonton; for mail, 4 Oakley Way, Wayne, N.J.

GILMAN, WILBERT McKINNON (AM'27-M'39), Mgr., Mechanization Dev. Dept., † Semiconductor Div., Raythen Co., 150 California St., Newton; for mail, 68 Fairbanks Ave., Wellesley 81, Mass.

GILMAN, WILLIAM C. (M'48), Partner, W. C. Gilman & Co., 55 Liberty St., New York 5, N.Y.

GILMER, BEN SCREWS (AM'40-M'59), Pres., Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta 1, Ga.

GILMER, CHARLES JOSEPH (AM'57), Asst. General Foreman, Instrument Maint., Goodyear Atomic Corp., Box 628, Portsmouth; for mail, Chandler Drive, Route 1, Minford, Ohio.

GILMER, JAMES MELVILLE, JR. (AM'50-M'58), Elec. Des. Engr., Tennessee Valley Auth., Amstein Bldg., Knoxville, Tenn.

GILMER, JAMES WALTER (AM'35), Elec. Engr., Walker A.F.B.; for mail, 1517 N. Union Ave., Roswell, N.Mex.

GILMER, ROBERT LEE (AM'59), Engr., Goodyear Atomic Corp.; for mail, 2728 Gilbert Ave., Portsmouth, Ohio.

GILMORE, ARTHUR THEODORE (AM'55), Elec. Engr., U.S. Engr. Corps, 346 Broadway; for mail, 555 Edgecomb Ave., New York 32, N.Y.

GILMORE, EDWARD LANE (AFFIL'59), Salesman, Kaiser Alum. & Chem. Sales, Box 1600, Chalmette, La.

GILMORE, GEORGE EDWARD (AFFIL'60), Jr. Engr., Southern Bell Tel. & Tel. Co., 712 Citrus Ave.; for mail, 1703 Ponce de Leon Prado, Fort Pierce, Fla.

GILMORE, GEORGE EDWARD (AM'54), Application Engr., Westinghouse Elec. Corp., 40 Wall St., New York; for mail, 173 Westminster Road, Lynbrook, N.Y.

GILMORE, HAROLD LAWRENCE (AM'61), Sr. Program Engr., Res. & Adv. Dev. Div., AVCO Corp., 201 Lowell St., Wilmington, Mass.

GILMORE, HENRY (AM'50), Lab. Asst., General Elec. Co., 6901 Elmwood Ave.; for † mail, 7211 Woodland Ave., Philadelphia 42, Pa.

GILMORE, HOWARD STANLEY (M'46), Elec. Engr., Sherwin-Williams Co., 115th † & Cottage Grove Ave., Chicago; for mail, 143 E. 4th St., New Lenox, Ill.

GILMORE, JAMES PAUL (AM'47), Supr. Systems Projects Engr., Defense Electronic Products, Radio Corp. of America, 75 Varick St., New York, N.Y.; for mail, 714 Chimes Road, Paramus, N.J.

GILMORE, JOHN FRANKLIN (AM'47), Westinghouse Elec. Corp., Bloomfield; for mail, 61 Morningside Road, Verona, N.J.

GILMORE, JOHN LLOYD (M'51), c/o Commanding Officer, Pub. Works Center, Navy † No. 926, F.P.O., San Francisco, Calif.

GILMORE, PAUL LEON, JR. (AM 51), Vice-Pres. & Elec. Engr., Paul L. Gilmore, † Inc., 1041 Summit St., Columbus 1, Ohio.

GILMORE, WILLIAM THOMAS (AM'55), Engr., Ord. Engg. Div., U.S. Naval Ord. Plant, Iroquois Station, Louisville 14; for mail, 3311 Richard Ave., Louisville 6, Ky.

GILMOUR, ALLAN WILLIAM (AM'50-M'59), Instructor, Transport Div., Boeing Airplane Co., Seattle; for mail, 14204 S.E. 37th St., Eastgate, Bellevue, Wash.

GILMOUR, ARTHUR ROBERTSON (AM'42-M'55), Des. Engr., Large Rotating Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 425 Edgewood Road, Pittsburgh 21, Pa.

GILMOUR, JAMES (AM'56), Utilities Supt., Cellulose Div., Rayonier, Canada, Ltd.; for mail, Box 318, Port Alice, B.C., Can.

GILMOUR, ROBERT ALEXANDER (AM'52), Marketing Supr., Distribution Apparatus Div., Canadian Westinghouse Co., Ltd., Box 5056, London, Ont., Can.

GILOY, EDWIN WALTER (AM'45-M'56), Sect. Mgr., Dev. Engg. Dept., Aviation Div., Sundstrand Corp.; for mail, 2304 Pelham Road, Rockford, Ill.

GILPIN, FRED PETERSON (AM'30), Distribution Engr., Kansas City Pr. & Lt. Co., † Box 679, Kansas City 41, Mo.

GILPIN, THOMAS WILLIAM (AM'52), Elec. Engr., Bonneville Pr. Adm., 830 N.E. Holladay; for mail, 1120 N.E. Southshore Road, Portland 11, Oreg.

GILSON, RICHARD A. (AM'57), Quality Mgr., Interlectric Div., El-Tronics, Inc., Box 239; for mail, 201 Pioneer St., Warren, Pa.

GILSON, ROBERT JOYCE (AM'50), Hoffman Labs., 3721 S. Grand, Los Angeles 7, Calif.

GILSON, ROGER LEE (AFFIL'59), Maint. Foreman, Wagner Industries, Inc.; for mail, 109 E. Elm, Reading, Mich.

GILSON, WALTER JAY (AM'26-M'38-F'49), (Retired), Box 407, Lome Park, Ont., † Can. Member for Life.

GILSON, WESLEY J. (AM'20-M'28-F'50), (Retired), Glenmore Farm, Ballston Spa, † N.Y. Member for Life.

GILSON, WESLEY J., JR. (AM'48-M'55), Engg. Supr., General Elec. Co., 273 North Ave.; for mail, 2003 Clifton Park Road, Schenectady, N.Y.

GILTON, ROBERT FREDERICK (AM'60), Application Engr., Allis-Chalmers Mfg. Co.; for mail, 146 N. 91st Place, Milwaukee 13, Wis.

GIMSE, DONALD R. (AM'46), Div. Engr., Lakehead Pipe Line Co., Inc., 2206 E. 5th St., Superior, Wis.; for mail, 315 Isanti St., Duluth 3, Minn.

GINDELE, DONALD F. (M'49), Elec. Engr., Rural Electrification Adm., Washington, † D.C.; for mail, 11009 Madison St., Swarthmore Terrace, North Kensington, Md.

GINDRATT, BOB (AM'53), Specialist, Install. & Serv. Engr., General Elec. Co., Box 2870, Beaumont, Texas.

GINDROZ, ALBERT (M'58), Relay Engr., Northern Indiana Pub. Serv. Co., 5265 † Hohman Ave., Hammond; for mail, Box 157-G, Route 1, Dyer, Ind.

GINDROZ, FRANK H. (AM'43), Pres., Electrical & Manufacturing Corp., 4612 W. Jefferson Blvd., Los Angeles; for mail, 119 Eastfield Drive, Rolling Hills, Calif.

GINGELL, ARTHUR ALDRIDGE (AFFIL'59), Sales Engr., Kaiser Aluminum & Chem. Sales, Inc., 360 - 22nd St., Oakland; for mail, 1515 Granger Way, Redwood City, Calif.

GINGRAS, ROBERT A. (AM'52), Factory Engr., Westinghouse Elec. Corp., Bloomfield; for mail, 10 MacDonald Drive, Wayne, N.J.

GINGRICH, HAROLD MARION (AM'60), Elec. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 236 Thomas St., Orange, Calif.

GINGRICH, JOHN ALVIN (AM'51), Control Engg. Supr., Turnbull Elevator Co., Ltd., † 126 John St.; for mail, 236 Vaughan Road, Apt. 304, Toronto 10, Ont., Can.

GINGRICH, WILBUR Z. (AM'51-M'61), Engr., Plant Extensions Dept., Ohio Bell † Telephone Co., 221 N. Front St., Columbus 15, Ohio.

GINN, CHARLES R. (AM'55), Project Engr., Delco Products Div., General Motors Corp., 329 E. 1st St.; for mail, 4827 Franlou, Dayton 32, Ohio.

GINN, RICHARD (AM'57), Planning Engr., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., for mail, 3341 Wellington St., Philadelphia 49, Pa.

GINN, ROBERT (AM'56), 1011 Pine Ridge Road, Cocoa, Fla.

GINN, WILLIAM SAMUEL (AM'37-M'49), 1962 Village Road, Schenectady 9, N.Y.

GINNINGS, ROBERT MEADE (AM'59), Instructor, Elec. Engg. Dept., Univ. of Maryland, College Park, Md.

GINOCCHIO, JAMES (M'44), Des. Engr. & Estimator, U.S. Veterans Adm., Munitions † Bldg.; for mail, 4931 Eskridge Terrace, N.W., Washington 16, D.C.

GINSBERG, DAVID (M'49), Chief, Elec. Power Branch, Engineer Research & Development Lab., Fort Belvoir, Va.; for mail, 4000 Massachusetts Ave., N.W., Washington 16, D.C.

GINSBURG, GEORGE SAMUEL (AM'55), 611 Eucalyptus Ave., Apt. 4, Santa Barbara, Calif.

GINTERS, FRICIS ARTURS (AM'55), Elec. Engr., Defense Elec. Prod. Div., Radio Corp. of America; for mail, 723 Maple Court, Moorestown, N.J.

GINTHER, JOSEPH G., JR. (AM'58), Des. Engr., Hetherington Control Switch Div., Controls Co. of America, 1420 Delmar Drive, Folcroft; for mail, 1013 Pennsylvania Ave., Havertown, Pa.

GINTY, ALFRED LEO (AM'52), Salesman, Anaconda Wire & Cable Co., 75 Public Square Cleveland; for mail, 519 Karl Drive, Richmond Heights 21, Ohio.

GINZBURG, SALOMON (AM'57), (Retired), 2820 Fulton St., Berkeley 5, Calif.

GINZLER, DAVID ELIOT (AM'60), Des. Engr., Hazeltine Electronics, Inc., Little Neck; for mail, 75 Harvard Drive, Hansdale, N.Y.

GIOBBI, JOSEPH (AM'38-M'50), Engr. & Estimator, Garnet Electric Co., 1134 N. Wood Ave., Florence; for mail, 1001 E. 2nd St., Tuscumbia, Ala.

GIOIA, STEVE C. (AM'58), Elec. Engr., U. S. Engr. Corps, 420 Locust St.; for mail, 2607 Macklind Ave., St. Louis 9, Mo.

GIONTA, JULIUS M. (AM'60), 92-05 Whitney Ave., Elmhurst 73, N.Y.

GIORDANO, ANTHONY BRUNO (AM'40-M'57), Dean of Graduate School & Elec. Engg. Prof., Brooklyn Poly. Inst., 333 Jay St., Brooklyn 1, N.Y.

GIORGI, PETER A. (AM'52), Engr., Sperry Gyroscope Co., Great Neck; for mail, 444 Beach 121st St., Rockaway Park, N.Y.

GIORGIO, FRANCIS (AM'60), Engr., Sylvania Elec. Prod., Inc., Waltham, Mass.; for mail, 317 Van Buren St., Midvale, Utah.

GIPE, ALBERT BONDSFIELD (AM'49-M'56), Partner, Miller, Schuerholz & Gipe, Consulting Engrs., 2440 N. Calvert St., Baltimore 18, Md.

GIPPERT, FRANCIS J. (M'59), Toll Maint. Engr., Southern Bell Tel. & Tel. Co., 512 Hurt Bldg., Atlanta 3, Ga.

GIRARD, JOHN EMILE (AM'32), Rate Engr., Water & Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 950 Arden Road, Pasadena, Calif.

GIRARD, JOHN PAUL, JR. (AM'45), Elec. Engr., Consoer, Townsend & Assoc., 360 E. Grand Ave., Chicago; for mail, 1504 - 183rd St., Homewood, Ill.

GIRARD, MAURICE J. (AM'55-M'61), Consulting & Application Engr., Westinghouse Elec. Corp., 10 High St., Boston, Mass.

GIRDWOOD, ARTHUR JAMES (AM'40-M'50), Chief Engr., Leland Electric (Canada), Ltd., Guelph, Ont., Can.

GIRMUS, RODNEY EDWARD (AM'60), Des. Engr., General Elec. Co., Court St. Plant; for mail, 624 Plymouth Drive, Syracuse 6, N.Y.

GIROD, ROBERT ALLEN (AM'54), Engg. Dept., Kelly-Springfield Tire Co.; for mail, Route 5, Cumberland, Md.

GIROUX, ANDRE ROLAND (AM'59), Assoc. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Friendship Intl. Airport, Baltimore 3; for mail, 3 Joyce Lane, Glen Burnie, Md.

GIROUX, CARL HUNTING (M'25-F'44), Consultant to Deputy Director for Operations, International Cooperation Adm.; for mail, 6609 Tulip Hills Terrace, Washington 16, D.C. Member for Life.

GIROUX, MARTIN JOSEPH (AM'58), Application Engr., Burndy Corp., Richards & Connecticut Ave., Norwalk, Conn.; for mail, 15 Plainview Ave., Ardsley, N.Y.

GIROUX, VINCENT ARTHUR (AM'50-M'58), Prof., Los Angeles State College, 5151 State College Drive, Los Angeles; for mail, 817 - 3rd St., Santa Monica, Calif.

GIRTEN, GERALD FRED (AFFIL'61), Circuit Analysis Engr., Automatic Elec. Labs., Inc., 400 N. Wolf Road, Northlake; for mail, 8719 S. Laflin St., Chicago 20, Ill.

GIRTON, PRESTON E. (AM'50), Elec. Engr., Kirkhof Mfg. Corp., 101 Sheldon Ave., S.E.; for mail, 1810 Philadelphia, S.E., Grand Rapids 8, Mich.

GIRVEN, JACK ORMAND (AFFIL'52), Asst. Engr., Pacific Tel. & Tel. Co., 1455 Van Ness; for mail, 4454 E. Simpson Ave., Fresno, Calif.

GISBURNE, EDWARD HAMLIN (AM'47-M'54), Application Engr., I-T-E Circuit Breaker Co., 105 W. Adams St., Chicago 3, Ill.

GISE, LOUIS (AM'39-M'45), Project Engr., Plant Engg. Dept., Republic Aviation Corp., Farmingdale; for mail, 51 Peconic Drive, N., Massapequa, N.Y.

GISHLICK, HERBERT E. (M'49), District Elec. Engr., Austin Co., 19 Rector St., New York; for mail, 73 Johnson Road, Scarsdale, N.Y.

GISHPERT, JOHN F. (AM'60), Engr., Martin Co., Box 179, Denver; for mail, 3970 S. Grant, Engelwood, Colo.

GISSEL, ERNEST ADOLF (AM'37-M'48), Chief Load Supr., Arizona Pub. Serv. Co.; for mail, 2005 W. Whitton Ave., Phoenix, Ariz.

GISSER, DAVID GEORGE (AM'47), Asst. Prof., Rensselaer Poly. Inst., Troy; for mail, 7 Briarwood Road, Loudonville, N.Y.

GISSER, MORRIS (AM'50), Supr. Elec. Engr., U.S. Naval Ord. Lab., White Oak; for mail, 12709 Atherton Drive, Silver Spring, Md.

GIST, WILLIAM WESLEY (AM'54), Mgr., Specifications Dept., Remington Rand Univac Div., Sperry Rand Corp., Univac Park; for mail, 1049 William Ave., St. Paul 18, Minn.

GISTER, STANLEY (AM'56), Des. Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 72-61 - 113th St., Forest Hills 75, N.Y.

GITTEN, LAWRENCE JAY (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York; for mail, 105-10 - 62nd Road, Forest Hills 75, N.Y.

GITTENS, EDMUND DONALD (M'56), Vice-Pres. & Div. Mgr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City, N.Y.

GITTINGS, ROBERT LOUIS (AM'56-M'61), Engr., Elec. & Water Engg. Dept., City of Jacksonville, 500 City Hall, Jacksonville 2, Fla.

GITTINGS, WILLIAM HORTON (AM'44-M'52), Standards Dev. & Training Course Specialist, General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

GITZ, JOSEPH ROBERT (AM'48), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 120 Baltusrol Way, Springfield, N.J.

GITZENDANNER, LOUIS GEORGE (AM'42-M'49), Mgr., Mech. Dev. Engg., General Elec. Co., Schenectady; for mail, 805 Sanders Ave., Scotia 2, N.Y.

GIULIANI, MICHAEL H. (AM'53), Tech. Engr., General Elec. Co., Evendale; for mail, 3401 Dolomar Lane, Cincinnati 24, Ohio.

GIUSTI, SILVIO A. (AM'52), Elec. Engr., Bechtel Corp., 101 California St., San Francisco; for mail, 1551 Ludwig Ave., Santa Rosa, Calif.

GIUSTI, VICTOR F. (AM'44-M'53), Elec. Engr., Hunter Div., Robbins & Myers, Inc., 2500 Frisco Ave., Memphis, Tenn.

GIVEN, IRVING KEITH (AM'47), District Engr., RCA Communications, Inc., 135 Market St., San Francisco, Calif.

GIVENS, VERNON YOUNG (AM'58), Elec. Engr., USAF, Brookley A.F.B.; for mail, Box 162, Theodore, Ala.

GIVNER, SAMUEL (AM'45), Engg. Materials Inspector, Navy, Allis-Chalmers Mfg. Co., Norwood; for mail, 1105 Elm St., Cincinnati, Ohio.

GIZA, EDMUND JOSEPH (AFFIL'59), Electronic Tech., International Bus. Mch. Corp., Monterey & Cottle Roads; for mail, 274 N. 33rd St., San Jose 27, Calif.

GIZA, THEODORE JOSEPH (AM'48), Westinghouse Elec. Corp., East Pittsburgh; for mail, 4710 Kincaid St., Pittsburgh 24, Pa.

GLACKEN, ROBERT EMMETT (AM'59), Systems Engr., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; for mail, 163 Emerson Road, Westwood, N.J.

GLADECK, JOSEPH MAC (AM'55), Project Engr., Owens-Corning Fiberglas Co., Barrington, N.J.; for mail, 49 Shippach Pike, M.R. 1, Ambler, Pa.

GLADEY, JOHN CHARLES, JR. (AM'57), Div. Engr., Lines & Substations Dept., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 66 Dilley St., Forty Fort, Pa.

GLADIS, JOSEPH (AM'27-M'51), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York; for mail, 38-30 Douglaston Parkway, Douglaston, N.Y.

GLADMAN, GEORGE CHARLES (AFFIL'54), Switchman, New York Tel. Co., 370 E. 150th St.; for mail, 1174 Clay Ave., New York 56, N.Y.

GLADNICK, IRVIN JOSEPH (AM'52), Allis-Chalmers Mfg. Co.; for mail, 2624 N. 51st St., Milwaukee 10, Wis.

GLADWELL, ROY LEONARD (AM'53), Mgr., Conductor Div., Alcan International, Ltd., Box 6090, Montreal, Que., Can.

GLAESER, JOHN PHILIP (AM'61), Elec. Engr., Des. & Construction Dept., St. Arnaud Electric Co., 5019 Indianapolis Blvd., East Chicago, Ind.; for mail, 21141 Oak St., Matteson, Ill.

GLAHN, EARL WAYNE (AM'53), Box 562, Lompoc, Calif.

GLAHN, LEON CHARLES (AM'51), Job Engr., Bechtel Corp., 101 California Ave., San Francisco; for mail, 2306 Monserat Ave., Belmont, Calif.

GLANCY, ROBERT CLIFFORD (AM'18-M'26), (Retired), 606 Williamsburg Drive, Broomall, Pa. Member for Life.

GLANTZ, LESTER MURRAY (AM'49), Systems Planning Engr., Autometric Corp., 1501 Broadway, New York; for mail, 2 West End Ave., Brooklyn 35, N.Y.

GLANVILLE, CHARLES R. (AM'52), Chief Elec. Engr., Central Aguirre Sugar Co., Box 81, Aguirre, Puerto Rico.

GLASA, RAYMOND JOHN (AM'59), Test Engr., General Elec. Co., Salem, Va.; for mail, 44 Westfield Ave., Pittsburgh 29, Pa.

GLASBERG, MARTIN (AM'59), Asst. to Res. Director, Diehl Mfg. Co., Somerville; for mail, 120 Randolph Road, Plainfield, N.J.

GLASCO, CHARLES EUGENE (AM'48-M'55), Head, System Operations Div., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 2308 - 33rd St., Des Moines, Iowa.

GLASER, DONALD LEIGH (AFFIL'59), Instructor, Christian Brothers College, 650 E. Parkway, S.; for mail, 1681 Martha Drive, Memphis, Tenn.

GLASER, EDWARD MAURICE (AM'42-M'51), Head, Elec. Lab., Kollsman Instrument Corp., 80-08 - 45th Ave., Elmhurst, N.Y.

GLASER, GERALD JULES (AM'56), Engr., LMED, General Elec. Co., French Road; for mail, 49 Prospect St., Utica, N.Y.

GLASER, JOHN LOUIS (M'59), Transmission Studies Engr., Bell Tel. Labs., Inc., Mountain Ave., Murray Hill, N.J.

GLASER, MYRON BARNARD (AM'52), Principal Engr., Sperry Phoenix Co. Div., Sperry Rand Corp, Box 2529, Phoenix, Ariz.

GLASER, WALLACE D. (AM'46), Marketing Mgr., American Factors, Ltd., Fort & Queen St.; for mail, 5864-C Kalanianaole Highway, Honolulu, Hawaii.

GLASFORD, GLENN MILTON (AM'43), Elec. Engg. Prof., Syracuse Univ., Syracuse, N.Y.

GLASGOW, ROY S. (AM'20-M'42-F'48), Dean, U.S. Naval Postgraduate School, Monterey, Calif. Member for Life.

GLASS, EDWARD CHARLES (AM'48), Asst. System Operation Supt., Northern States Pr. Co., 15 S. 5th St.; for mail, 2640 Perry Ave., N., Minneapolis 22, Minn.

GLASS, EDWARD FRANCIS (AM'51), Canadian Westinghouse Co., Ltd.; for mail, 1460 Ellice Ave., Winnipeg, Man., Can.

GLASS, HARRY JOSEPH (AM'55), Mfg. Engr., Electronics Div., General Elec. Co., French Road, Utica, N.Y.

GLASS, JAMES WILLIAM (AM'54), Des. Engr., Dev. Operations Div., Army Ballistic Missiles Agency, Redstone Arsenal; for mail, 802 Stanhope Drive, N.E., Huntsville, Ala.

GLASS, JEREMY M. (AM'60), 74 Lord Kitchener Road, New Rochelle, N.Y.

GLASS, JOHN WESLEY (AM'59), Relay Engr., Duke Power Co., 422 S. Church St.; for mail, 4033 Seaforth Drive, Charlotte, N.C.

GLASS, LEON HARRY (AM'55), Electronics Engr., Picatinny Arsenal, Dover; for mail, Lake Side Blvd., c/o West Shore Agency, Hopatcong, N.J.

GLASS, PAUL (AM'45-M'58), 1053 Dolorita Ave., Glendale 8, Calif.

GLASS, TOMAS J. (AM'60), Computer Dept., General Elec. Co., P.O. Drawer 270, Phoenix Ariz.

GLASSANOS, ANDREW (AM'52-M'60), Supr. Requisition Engr., Power Transformer Dept., General Elec. Co.; for mail, 140 Windsor Ave., Pittsfield, Mass.

GLASSBURN, WILLIAM EVERETT (AM'50-M'57), Engg. Sect. Mgr., Westinghouse Elec. Corp., 95 Orange St., Newark, N.J.

GLASSCO, JACK WAYNE (AM'56), Sr. Engr., Eastern Div., Alabama Power Co., Anniston; for mail, General Delivery, Weaver, Ala.

GLASSMAKER, LARRY GEORGE (AM'53), System Engr., Space Technology Labs., Box 95001, Los Angeles 45, Calif.

GLASSMAN, ALEX (AM'45-M'51), Elec. Engr., Cook Electric Co., 5562 E. Colorado Ave., Denver, Colo.

GLASSMAN, SANFORD H. (AM'52), Chief Engr., NJE Corp., 20 Boright Ave., Kenilworth; for mail, 14 Hillside Road, Elizabeth, N.J.

GLASSMEYER, JAMES MILTON (AM'58), Capt., USAF; Graduate House, Massachusetts Inst. of Tech., Cambridge 39, Mass.

GLASSOW, FRANKLYN ARTHUR (AM'46-M'52), Over Hill Drive, Route 2, Whisper Hills, Suffield, Conn.

GLATZ, CHARLES E. (AM'48-M'54), Engr., Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; for mail, 709 Orchard Ave., Bellevue, Pittsburgh 2, Pa.

GLATZ, GEORGE EMILE (M'56), Engg. Mgr., S. A. des Ateliers de Secheron, Geneva Switzerland.

GLATZ, HENRY JOHN (AM'48), System Dispatcher, Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 6481 Aylesworth Drive, Parma Heights 30, Ohio.

GLATZ, WILLIAM ANDREW (AM'61), Jr. Engr., Transportation Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 7125 Ross Garden Road, Pittsburgh 6, Pa.

GLAUSEN, FRANK, JR. (AM'55), C&S Supr., IRT Div., New York City Transit Auth., 2545 - 7th Ave., New York, N.Y.; for mail, 286 Oakwood Drive, Paramus, N.J.

GLAZA, DONALD DENNIS (AM'51), Des. Engr., Res. Labs., General Motors Corp., G.M. Tech. Center, 12 Mile & Mound Roads, Warren; for mail, 9537 Fenton, Detroit 39, Mich.

GLAZAR, ARTHUR JOSEPH (AM'60), Engr., Marine Div., Sperry Gyroscope Co., 7 Aerial Way, Syosset; for mail, 12 Grayley Place, Huntington Station, N.Y.

GLAZE, HENRY CLARENCE, JR. (AM'39-M'41), Regional Mgr., Elec. Util. Sales Operation, General Elec. Co., Box 1207, Seattle 11, Wash.

GLAZER, STANLEY (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.; for mail, 181 Rockaway Parkway, Brooklyn 12, N.Y.

GLAZIER, RUSSELL CARLYLE (AM'49), Reynolds, Smith & Hills, Box 4817, Jacksonville, Fla.

GLAZUNOV, SERGE V. (AM'45), c/o Mrs. N.L. Smith, 766 Sutter St., San Francisco, Calif.

GLEASON, CALVIN L. (AM'36), Distribution Engr., Pacific Gas & Elec. Co., 1543 Pacific Ave., Santa Cruz, Calif.

GLEASON, DENNIS BURRELL (AM'59), Engr., Salt River River Project, Phoenix; for mail, 111 McKinley, Tempe, Ariz.

GLEASON, GEORGE F. (AM'47-M'52), Elec. Engr., Engg. Dept., Rochester Gas & Elec. Corp., 89 East Ave.; for mail, 139 Raleigh St., Rochester 20, N.Y.

GLEASON, JOHN EMORY (AM'51-M'60), District Engr., Florida Power Corp., 151 E. Central Ave.; for mail, 526 S. 10th St., Lake Wales, Fla.

GLEASON, JOHN J. (AM'59), Supr. Engr., New York Telephone Co., 101 Willoughby St.; for mail, 9902 - 3rd Ave., Brooklyn 9, N.Y.

GLEASON, LYLE L. (AM'45-M'52), Sr. Elec. Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 11005 Dayton, Seattle 33, Wash.

GLEASON, RICHARD JOSEPH (AM'59), Des. Engr., Small Motors Div., Westinghouse Elec. Corp., Box 989, Lima, Ohio.

GLEASON, RICHARD LEO (AM'58), Elec. Engr., Civil Engg. Div., U.S. Coast Guard, Main P.O. Bldg., Cleveland 13; for mail, 4340 W. 134th St., Cleveland 35, Ohio.

GLEASON, RICHARD MARTIN (AM'56), Alan Wood Steel Co., Conshohocken, Pa.

GLEATON, MIKE RICHARD (AM'51), 1586 Holton Place, Charles Towne Estates, Box 3224, Charleston, S.C.

GLEESON, ROBERT GARVIN (AM'47), Elec. Engr., Plastic Wire & Cable Corp., Jewett City, Conn.

GLEICHAUF, PAUL HARRY (AM'49-M'56), Physicist, General Elec. Co., Electronics Park; for mail, 122 Claire Road, Syracuse 3, N.Y.

GLEICHMAN, ROBERT FREDERICK (AM'49), Des. Engr., General Elec. Co., 2155 S. 1st St., San Jose, Calif.

GLEIMER, LEON (AM'48), Sr. Engr., W.L. Maxson Corp., 460 W. 34th St., New York; for mail, 141-30 Pershing Crescent, Jamaica 35, N.Y.

GLEISBERG, AUGUST EUGENE (AM'45-M'54), Div. Elec. Engr., Pacific Gas & Elec. Co., 1050 High St., Auburn, Calif.

GLEIXNER, HENRY (AM'48), Application Engr., General Elec. Co.; for mail, 2257 Van Rensselaer Drive, Schenectady, N.Y.

GLENDAY, MARTIN JAMES (AM'54), Clinton Engines Corp.; for mail, 112 Locust St., Clinton, Mich.

GLENDINNING, JOHN McLEAN (AM'56), Sales Engr., Apparatus Sales Div., General Elec. Co., 8101 Stemmons Freeway, Dallas 22, Texas.

GLENDINNING, ROBERT MAYS (AM'58), Elec. Engr., Public Serv. Co. of Colorado, 900 - 15th St., Denver; for mail, 3805 W. 84th Ave., Westminster, Colo.

GLENDINNING, WILLIAM (AM'31), Author & Publisher, 5123 Bell Blvd., Bayside 64, N.Y.

GLENN, DOUGLAS JOHN (AM'54), Ontario District Mgr., S&C Electric (Canada), Ltd., 8 Vansco Road; for mail, 40 Willington Blvd., Toronto 18, Ont., Can.

GLENN, GODFREY WILLIAM (AFFIL'57), Pres., Godfrey W. Glenn Agency, Inc., Mfg. Rep., 32-5 - 2nd Ave., S., Birmingham 3, Ala.

GLENN, JAMES JOHN, JR. (AM'57), Pres., Triangle Service, Inc., Box 9235, Long Beach 10, Calif.

GLENNER, EDWARD JOSEPH (AM'52-M'59), Supr., Switching Systems Lab., General Telephone Labs., Inc., Box 17, Northlake, Ill.

GLENNY, HARRISON SMITH (AM'57), Engg. Mgr., Porcelain Dept., Westinghouse Elec. Corp., 3rd St.; for mail, 515 W. 2nd Ave., Derry, Pa.

GLENNY, WILLIAM WEST (AM'49), Patent Lawyer, Miketta & Glenny, 210 W. 7th St., Los Angeles 14, Calif.

GLENTZER, KENNETH VERLEY (AM'36-M'44-F'50), Radio & Special Serv. Engr., Illinois Bell Tel. Co., 208 W. Washington St., Chicago 6, Ill.

GLESS, GEORGE E., JR. (AM'46-M'61), Assoc. Elec. Engg. Prof., Univ. of Colorado, Boulder, Colo.

GLICK, FRANCIS JOSEPH (AM'54), Elec. Des. Engr., Armstrong Cork Co.; for mail, 1320 Meadowcreek Lane, Lancaster, Pa.

GLICK, HERBERT (AM'56), Des. Engr., Frink Corp., 27-01 Bridge Plaza, N., Long Island City; for mail, 99-12 - 65th Road, Flushing 74, N.Y.

GLIMM, ARNO FRANCIS (AM'51-M'55), General Elec. Co., 4901 Fairmont Ave., Washington 14, D.C.

GLIMP, BOYD BRYANT (AM'56), Des. Engr., Delco Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 3117 Delaney St., Dayton, Ohio.

GLINKA, LOUIS RICHARD (AM'55), Systems Engr., International Bus. Mch. Corp., Box 218, Bedford; for mail, 60 Morningside Drive, Arlington, Mass.

GLINSKI, GEORGE (AM'43-M'53), Chairman, Elec. Engg. Dept., Univ. of Ottawa; for mail, 36 Granville Ave., Ottawa, Ont., Can.

GLISTA, EDWARD MICHAEL (AM'60), Test Engr., Hamilton Standard Div., United Aircraft Corp., Broad Brook, Conn.; for mail, 41 Verge St., Springfield, Mass.

GLOFKA, EDWARD JOHN (AM'58), System Operator, Connecticut Valley Pr. Exchange, Hartford Elec. Lt. Co., Hartford; for mail, 987 Poquonock Ave., Windsor, Conn.

GLOMB, JOHN D. (AM'60), Res. Engr., Central Res. & Engg. Div., Continental Can Co., 7622 S. Racine Ave., Chicago 20, Ill.

GLOMSKI, WILLIAM E. (AM'44), Equip. Engr., Southwestern Bell Tel. Co., 1010 Pine St.; for mail, 5231 Lindenwood Place, St. Louis 9, Mo.

GLOSSER, DANIEL (AM'48), Vice-Pres., M. Glosser & Sons, Inc., 72 Messenger St.; for mail, 626 Oak St., Johnstown, Pa.

GLOSSER, FRANCIS R. (AM'52), Illinois Bell Tel. Co., 225 S. 4th St., Springfield, Ill.

GLOVER, BERTRAM WALTER (AM'49), Dev. Engr., General Elec. Co., Ltd., Stanmore; for mail, 85 Cardinal Ave., Boreham Wood, Herts., England.

GLOVER, CLARENCE BURTON (AM'56), Field Engr., Sperry Gyroscope Co.; for mail, 5219 N. 20th Ave., Phoenix 15, Ariz.

GLOVER, CLINTON A. (AM'33-M'54), Serv. Engr., West Texas Utilities Co.; for mail, 1926 Sycamore, Abilene, Texas.

GLOVER, ED CEPHAS (AM'48-M'55), Elec. Engg. Prof., San Jose State College, Washington Square; for mail, 233 N. Claremont Ave., San Jose 27, Calif.

GLOVER, HARRY ALLEN (AM'39), Sales Mgr., R&IE Equip. Div., I-T-E Circuit Breaker Co.; for mail, 128 Clopper Ave., Greensburg, Pa.

GLOVER, JAMES ARCHER (AM'51-M'60), Engr., Elec. Operation Dept., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 1011 Hillsdale Ave., Parma 34, Ohio.

GLOVER, JERRY LOUIS (AM'59), Motor Application Engr., Emerson Electric Co., 8100 W. Florissant; for mail, 10501 Count Drive, St. Louis 36, Mo.

GLOVER, KENNETH E. (AM'51-M'58), Marketing Mgr., Flexprint Products Div., Sanders Associates, Inc., 95 Canal St., Nashua, N.H.; for mail, 23 Radcliffe Road, Wellesley 81, Mass.

GLOVER, THOMAS GRENVILLE (AFFIL'56), Sales Rep., Ferranti-Packard Elec., Ltd., 305 Burlington Crescent, London, Ont., Can.

GLOVER, VERNON JAMES, JR. (AM'58), Staff Member, Sandia Corp., Sandia Base; for mail, 801 Louisiana Blvd., S.E., Albuquerque, N.Mex.

GLOWEN, LAWRENCE FRANK (AM'53), Dev. Engr., Equip. Dev. Div., Continental Can Co., 1356 W. 76th St., Chicago 20, Ill.

GLUCK, ADOLPH MORTON (AM'52), Sr. Staff Member, Engg. Dept., General Precision Lab., 63 Bedford Road, Pleasantville; for mail, 89 Hazleton Circle, Briarcliff Manor, N.Y.

GLUCK, JOHN (AM'24), 225 W. 106th St., Apt. 3-F, New York 25, N.Y. Member for Life.

GLUCK, THEO HERBERT (AM'58), Owner, Epco Services, Box 156, Mount Prospect, Ill.

GLUCKMAN, HOWARD PHILIP (AM'36-M'51), Elec. Engr., Des. & Constr. Div., City of Los Angeles; for mail, 10657 Coventry Place, Los Angeles 64, Calif.

GLUECK, DILLWYN H. (AM'52), Supr. Engr., General Engg. Equip. Div., Bell Tel. Co. of Pennsylvania, 1500 Widener Bldg., Philadelphia; for mail, 116 Treaty Road, Drexel Hill, Pa.

GLUECKLER, EDWARD JOSEPH (AM'46), Staff Member, General Precision, Inc., 63 Bedford Road, Pleasantville; for mail, 2916 Campbell Ave., Wantagh, N.Y.

GLUECKSTEIN, HENRY (AM'39-M'48), Chief Product Engr., Centralab Div., Globe-Union, Inc., 900 E. Keefe Ave., Milwaukee; for mail, 17730 Greenbrier Drive, Brookfield, Wis.

GLUTH, NORMAN PHILIP (AM'56), Res. Engr., Aeronutronic Div., Ford Motor Co., Ford Road, Newport Beach; for mail, 2701 E. Hoover Ave., Orange, Calif.

GLYNN, PHILIP ROLAND (AFFIL'56), Mgr., Glynn Electric, Box 5027, Houston 12, Texas.

GLYPTIS, NICHOLAS (AM'43), Research Director, Multi-Tron Lab., Inc., 9861 Derby Lane, Westchester, Ill.

GMEINER, JOHN B. (AM'46), Asst. Mgr., Elec. Dept., Stone & Webster Serv. Corp., 90 Broad St., New York 4, N.Y.

GNAGY, JOHN LYNN (AM'60), Tech. Rep. Philco Corp., Box 4730, Philadelphia 34, Pa.

GNAUCK, ROBERT ERNEST (M'45), Transmission & Distribution Supt., El Paso Electric Co., Box 982; for mail, 4310 Altura Ave., El Paso, Texas.

GNERRE, C. GERALD (AM'60), Cable Des. Engr., Simplex Wire & Cable Co., Sidney St., Cambridge; for mail, 34 Stony Brook Road, Belmont 78, Mass.

GNUSE, HARMON HENRY, JR. (AM'34-M'46), Asst. Chief Power Engr., Aluminum Co. of America, Alcoa Bldg., Pittsburgh; for mail, 2614 Strathmore Lane, Bethel Park, Pa.

GNUSE, HARMON THOMAS (AM'61), Assoc. Member, Engg. Staff, Radio Corp. of America, 8500 Balboa Blvd.; for mail, Apt. 32, 5451 Sepulveda Blvd., Van Nuys, Calif.

GOAD, OTIS EDWIN, JR. (AM'59), Engg. Dept., Duke Power Co., Charlotte; for mail, Box 733, Mount Airy, N.C.

GOANS, CHARLES EDWIN (AM'60), Des. & Dev. Engr., Radio Corp. of America, Camden; for mail, 8567 Orchard Ave., Pennsauken 9, N.J.

GOAR, ROY MITCHELL (M'48), Project Engr., Black & Veatch, Consulting Engrs., 1500 Meadow Lake Parkway, Kansas City, Mo.

GOBA, FRICIS AUGUST (AM'53), Mgr., Res. & Dev. Labs., Elec. Section, Canadian Westinghouse Co., Ltd., Box 510; for mail, 40 Park Row, S., Hamilton, Ont., Can.

GOBEIL, CHARLES EDOUARD (AM'61), Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

GOBEL, FRANK LEO (AFFIL'57), Line Foreman, Pacific Gas & Elec. Co., 810 - 4th St.; for mail, 515 - 2nd St., Orland, Calif.

GOBER, LEON, JR. (AM'51), Via G. Marconi 20, Novara, Italy.

GOBLE, JAMES RAEFORD (AM'55), System Planning Engr., Duke Power Co., 430 S. Church St.; for mail, 3118 Mayfield Ave., Charlotte 9, N.C.

GOBLE, LEWIS WALTER, JR. (AM'55), Sales Engr., Graybar Electric Co., 1750 Alameda St., San Francisco; for mail, 13784 Camino Rico, Saratoga, Calif.

GOCHENOUR, OLIN CHAPPELL (AM'49), Field Engr., Apparatus Dept., General Elec. Co., 535 Smithfield St.; for mail, 257 Tech Road, Thornburg, Pittsburgh 5, Pa.

GOCHNAUER, EUGENE L. (AM'41-M'50), Power Supt., New York State Power Auth., Box 327, Niagara Falls; for mail, 55 Cherry Lane, Lewiston, N.Y.

GOCLOWSKI, BERNARD JOSEPH (AM'60), 407 Bedell Ave., Del Rio, Texas.

GODAR, ALOYS A. (AM'48), Sr. Engr., Sverdrup & Parcel & Associates, Inc., 915 Olive St.; for mail, 9900 Crestwick Drive, St. Louis 28, Mo.

GODARD, LEON CLIFFORD (AM'55), Chief Electrician, Lumber & Plywood Div., Weyerhaeuser Co., Box 275, Springfield; for mail, Box 852, Route 1, Creswell, Oreg.

GODARD, ROBERT RAY (AM'41), District Elec. Engr., U.S. Steel Corp., Box 1391, Uniontown, Pa.

GODAT, FULTON MITCHEL, JR. (AM'53), Owner, Electrical Estimating Consultants Co., 6858 Louisville St., New Orleans 24, La.

GODAUX, OMER L. (AM'48), Chief Engr., Constructions & Enterprises Industrielles Co., 35 Rue Bettiard, Brussels 4, Belgium.

GODBARSEN, ROBERT, JR. (AM'52), Project Engr., General Elec. Co., 4855 W. Electric Ave.; for mail, 3708-A N. 41st St., Milwaukee 16, Wis.

GODBEE, HOMER EMMETT (AM'60), USAF, Box 566, James Connally A.F.B., Waco, Texas.

GODDARD, ALFRED ALLEN, JR. (AM'55), Partner, Hi-Altitude Instrument Co., 2355 Ames St.; for mail, 1560 S. Ohio St., Denver, Colo.

GODDARD, ARTHUR GEORGE (AM'30), Elec. Engr., Erection Dept., Carrier Engg. Co., Ltd., 24 Buckingham Gate, London S.W. 1; for mail, 17 Carlisle Road, Hampton-on-Thames, England.

GODDARD, DELOS R. (AM'61), Elec. Engr., U.S. Reclamation Bureau, Denver Federal Center, Denver; for mail, 10722 W. 62nd Place, Arvada, Colo.

GODDARD, GODFREY WILLIAM (AM'61), Des. Engr., U.S. Electrical Motors, Inc., 200 E. Slauson Ave.; for mail, 5267-1/2 Village Green, Los Angeles 16, Calif.

GODDARD, MYRON CHARLES (AM'23-M'29), Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St., Columbus; for mail, 406 Potawatomi Drive, Westerville, Ohio. Member for Life.

GODDARD, ROLAND CHARLES, JR. (AM'52), Des. Engr., Simonds Saw & Steel Co., Intervale Road, Fitchburg; for mail, Richardson Road, Ashby, Mass.

GODDARD, WALTER T. (AM'04), Consultant, Canadian Porcelain Co., Ltd., Box 428, Hamilton, Ont., Can. Member for Life.

GODEKE, RICHARD HAROLD (AM'55), Mgr., Allis-Chalmers Mfg. Co., 417 Medical Prof. Bldg.; for mail, 502 Dolphin Place, Corpus Christi, Texas.

GODFREY, CARL BREMAN (AM'58), Quality Control Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant Blvd., St. Louis; for mail, 2415 Chesstal, St. Charles, Mo.

GODFREY, HOWARD LINWOOD (AM'26), Asst. Chief, Patent Sect., Civil Div., U.S. Justice Dept., Washington, D.C.; for mail, 3516 Shepherd St., Chevy Chase 15, Md. Member for Life.

GODFREY, J.W. (M'60), Supt., Transmission Dept., Texas Elec. Serv. Co., Box 970; for mail, 3553 Wosley Drive, Fort Worth 15, Texas.

GODFREY, RALPH M. (AM'49), Elec. Des. Engr., Howe-Baker Engineers, Inc.; for mail, 2215 Ridgewood, Tyler, Texas.

GODFREY, RICHARD EMIL (AM'56), Field Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 17 White Oak Road, Gwynedd Valley, Pa.

GODFREY, SYDNEY STANLEY (AM'49), Asst. Mgr., Elec. Dept., W. H. Gaze & Son, 19 High St., Kingston-on-Thames; for mail, Flat 2, Ethelworth Court, 149 Tulse Hill, London S.W. 2, England.

GODIN, PIERRE (AM'53), Tech. Adviser, Transmission & Distribution Dept., Quebec Hydro-Elec. Comm., 107 Craig St., W.; for mail, 325 Laporte St., Montreal 40, Que., Can.

GODKIN, JOHN BENJAMIN (AM'57), Engr., Pipeline Dept., Tidewater Oil Co., Box † 1101, Coalinga; for mail, 234-1/2 Ximeno Ave., Long Beach, Calif.

GODOSHIAN, ARTHUR (AM'49-M'58), Engr., Cable Performance Dept., Detroit † Edison Co., 2000 - 2nd Ave.; for mail, 14354 Abington Road, Detroit 27, Mich.

GODSCHALX, ADRIAN THEODORE (AM'52-M'59), Consulting Engr., 909 N. Lawe † St.; for mail, Box 121, Appleton, Wis.

GODSEY, FRANK W., JR. (AM'30-M'36-F'45), Pres., Electronic Communications, Inc., 1501 - 72nd St., N.; for mail, 2051 Brightwaters Blvd., St. Petersburg 4, Fla.

GODSHALK, JAMES BOND (M'51), Pres., Fox Products Co., 4720 N. 18th St., Philadelphia 4, Pa.

GODWIN, GURNEY LINDALE (AM'43-M'49), Advisory Engr., Large Rotating Apparatus † Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

GODWIN, ROBERT OWEN (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Florence & Teale Sts.; for mail, 11520 Bradson Place, Culver City, Calif.

GOEBEL, HELMUT KARL (AM'60), Electronics Engr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 440 Ridge Road, E., Rochester 21, N.Y.

GOEBEL, HENRY CHRISTIAN (AM'48), Sr. Engr., Southwestern Bell Tel. Co., 1010 Pine St.; for mail, 7309 Winchester Drive, St. Louis 21, Mo.

GOEBEL, KENNETH AUGUST (AM'56), Asst. Mgr., Meter & Capacitor Dept., Rumsey Electric Co., 1007 Arch St., Philadelphia 7, Pa.

GOEBELER, WILLIAM HENRY, JR. (AM'52), Sr. Engr., American Bosch Arma Corp., Garden City; for mail, 124 N. 6th St., New Hyde Park, N.Y.

GOEBERT, LESTER E. (AM'51-M'58), Project Engr., Delco Prod. Div., General † Motors Corp., 329 E. 1st St.; for mail, 79 Central Ave., Apt. 109, Dayton 6, Ohio.

GOECKLER, WILLIAM BLAINE (AM'55), Project Engr., USAF, Wright Air Dev. Center, Wright-Patterson A.F.B.; for mail, 446 Danforth Place, Dayton 31, Ohio.

GOEDHALS, GERARD (M'48), Chief Elec. Engr., East Rand Proprietary Mines, Ltd., Box 76, East Rand, South Africa.

GOEHNER, JOHN WILLIAM (AM'57), Project Engr., Radio Tube Div., Tung-Sol Elec. Co., Inc., 200 Bloomfield Ave., Bloomfield; for mail, 6 Stephen Court, Upper Montclair, N.J.

GOELLNER, PAUL (AM'56), Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 1221 S. Telegraph Road, Lake Forest, Ill.

GOELLER, CHARLES P. (AM'30), Dev. Engr., New Product Dev. Group, Allis- † Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston; for mail, 46 Sunnyside Road, Quincy, Mass.

GOELLER, LEO F., JR. (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., † Whippany; for mail, 2 Marsha Terrace, Parsippany, N.J.

GOELLER, RICHARD EDWARD (AM'61), Assoc. Engr., The Martin Co., Baltimore 3; for mail, 1327 E. 35th St., Baltimore 18, Md.

GOELZ, GEORGE WILLIAM (AM'48), Head, Analog Div., Aerial Measurements Lab., Northwestern Univ., Evanston; for mail, 2020 Woodland Ave., Park Ridge, Ill.

GOENSE, JOHN G. (AM'52-M'59), Power Sales Engr., Consumers Power Co., 406 N. Saginaw St.; for mail, 910 W. Ridgeway, Flint 5, Mich.

GOERING, IVAN GAYLORD (AM'58), 190 Dumas St., Orange, Calif.

GOERS, HERBERT GEORGE (AM'52-M'58), Asst. Mgr., Electric Operations, Illinois Power Co., 500 S. 27th St., Decatur, Ill.

GOERTZ, RAYMOND C. (AM'44), Director, Remote Control Engg. Div., Argonne National Lab., 9700 S. Cass Ave., Argonne, Ill.

GOESER, JOHN ALBERT (AM'49-M'57), Relay Engr., Central Pr. & Lt. Co., 120 † N. Chaparral; for mail, 1001 Airline Road, Corpus Christi, Texas.

GOESSEL, ELMER (AM'47), Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; † for mail, 7614 Lexington Ave., Philadelphia 15, Pa.

GOETCHIUS, RODNEY M. (AM'44), Mgr., Mercury Project, Defense Projects Div., † Western Elec. Co., Inc., 220 Church St., New York 13, N.Y.

GOETHE, PAUL KENNETH (AM'52), 93 Barberry Drive, Berea, Ohio.

GOETSCH, ELMER ANSON (AM'54), Capt., Sig. Corps, U.S. Army; for mail, 204 N. Wayne St., Arlington 1, Va.

GOETTE, FRED WILLIAM, III (AM'54), Asst. Mgr., Stewart Goette Elec. Co., 572 - 2nd St.; for mail, 2626 Elizabeth Place, Macon, Ga.

GOETTMAN, ANDREW T. (AM'48), Engr., Heinzel-Goettman Architect-Engineer † Assoc., 41 Dolson Ave., Middletown; for mail, Box 84, Bloomingburg, N.Y.

GOETZ, ERNEST A. (AM'42-M'55), Asst. Chief Engr., Arma Div., American Bosch Arma Corp., Garden City; for mail, 6 Darby Place, Glen Head, N.Y.

GOETZ, GEORGE ALBERT (AM'53-M'56), Consultation, 25 Burgess Ave., Morris- † ville, Pa.

GOETZ, HERBERT (AM'55), Elec. Engr., Olympic Radio & TV Corp., 34-01 - 38th Ave., Long Island City; for mail, 2121 E. 13th St., Brooklyn 29, N.Y.

GOETZ, JOHN ARTHUR (AM'45), (Retired), 6842 Chambers Drive, Oakland, Calif.

GOETZ, JOHN ARTHUR, JR. (AM'43-M'51), Tech. Planning Staff, Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, 3008 Smith Drive, Endicott, N.Y.

GOETZ, JOHN ELWELL, JR. (AM'49), Mgr., General Industries Sect., Industrial Sales Div., Westinghouse Elec. Corp., East Pittsburgh, Pa.

GOETZ, MLADEN DANIEL (AM'36), Engr., Consolidated Edison Co. of N.Y., Inc., † 4 Irving Place, New York; for mail, 30-39 - 90th St., Jackson Heights, N.Y.

GOETZ, PETER BENEDICT (AM'60), 4323 Carney Ave., Erie, Pa.

GOETZENBERGER, RALPH LEON (AM'17-M'20-F'48), Consulting Engr., 5214 † Norway Drive, Chevy Chase 15, Md. Member for Life.

GOETZL, MANLIO (AM'41), Chief Engr., Columbus Electronics Corp., 1000 Saw † Mill River Road; for mail, 10 Lanark Road, Yonkers, N.Y.

GOFF, HARFORD STANLEY HOWARD (AM'49), International Power & Engineering † Consultants, Ltd., 570 Dunsmuir St., Vancouver; for mail, 1375 W. 21st St., North Vancouver, B.C., Can.

GOFF, JAMES EDWARD (AM'52), Vice-Pres., Ceilheat, Inc., Box 10066, † Knoxville, Tenn.

GOFF, JIMMIE DALE (AM'58), Dev. & Production Engr., Western Elec. Co., Inc., 2500 Broening Highway; for mail, 7303-A Shipway, Baltimore 22, Md.

GOFF, LEON ELLSWORTH, JR. (AM'42-M'55), Application Engr., General Elec. Co., † 6901 Elmwood Ave., Philadelphia; for mail, 9 Annabella Ave., Havertown, Pa.

GOGEN, SAIM FETHI (AM'35-M'46), Ankaraham 3, Bankalar, Galata, Istanbul, Turkey.

GOGGIN, ROY FRANCIS (AM'52), Marketing Mgr., General Elec. Co., 777 - 14th St., † N.W., Washington, D.C.

GOGGINS, J. WALTER (AM'47-M'55), Elec. Engr., United Engineering & Foundry Co., 948 Ft. Duquesne Blvd., Pittsburgh 22, Pa.

GOGGIO, ERNEST CHARLES (AM'56), Dev. Mgr., Louis Allis Co., Milwaukee 1, Wis.

GOGINS, JOHN F. (AM'40-M'48), District Mgr., General Elec. Co., Box 2331, † Denver, Colo.

GOGOLEN, RUDOLPH ALBERT (AFFIL'55-AM'57), P.B.X. Equip. Engr., Southern New England Tel. Co., 163 Asylum St., Hartford, Conn.

GOGUICK, RULAND MARSHALL (AM'42), Sr. Sales Engr., S. Sterling Co., 5827 Mayfield Road, Cleveland; for mail, 3805 Meadowbrook Road, University Heights 18, Ohio.

GOGULSKI, ADAM PETER (AM'58), General Dev. Engr., Elec. Controller & Mfg. Div., Square D Co., 4500 Lee Road; for mail, 4338 Garwood Road, Cleveland 9, Ohio.

GOHEEN, ANDREW CRAIGHEAD (AM'50), Assoc. Engr., Cleveland Elec. Illum. Co., 75 Public Square, Cleveland; for mail, 690 Caves Road, Chesterland, Ohio.

GOHLKE, ARTHUR CARL (AM'34-M'50), Consulting Engr., T&D Div., Cleveland † Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 287 Beeler Drive, Berea, Ohio.

GOHLKE, CHARLES HOWARD (AM'49), Sales Engr., General Elec. Co., 335 S. Main St., Akron; for mail, 217 Hartford Drive, Hudson, Ohio.

GOHRY, HARRY ANTHONY (AM'48-M'55), District Engr., Southwestern Bell Tel. † Co., 308 S. Akard St.; for mail, 3224 Purdue, Dallas 25, Texas.

GOINGS, ROBERT (AM'59), 5762 E. Capitol St., N.E., Washington 19, D.C.

GOKAY, WILLIAM M. (AM'15), (Retired), Consumers Power Co.; for mail, 1200 S. † Bowen St., Jackson, Mich. Member for Life.

GOKBUDAK, MEHMET TOLUN (AM'47), Group Control Engr., Industry Control Dept., General Elec. Co., Salem; for mail, 845 Day Ave., S.W., Roanoke, Va.

GOLASKI, FRANK WILLIAM (AM'54), Des. Engr., Westinghouse Elec. Corp., Sharon, Pa.; for mail, 3327 Youngstown Road, Warren, Ohio.

GOLD, CHARLES LOCKWOOD (AM'58), Field Rep., Applied Science Div., International Bus. Mch. Corp., 590 Madison Ave., New York, N.Y.; for mail, Cream Hill, West Cornwall, Conn.

GOLD, JACK (AM'48-M'56), (Retired), 8800 Boulevard East, North Bergen, N.J.

GOLD, SAUL HAROLD (AM'49-M'56), Elec. Engr., California Elec. Pr. Co., † Box 1029, San Bernardino, Calif.

GOLDBACH, LOUIS ALBERT (AM'46), Owner, Louis A. Goldbach Associates, Box † 289, Chagrin Falls, Ohio.

GOLDBAUM, CARL (AM'52), Asst. Program Director, Acoustica Assoc., 10400 Aviation Blvd., Los Angeles; for mail, 18631 Tarzana Drive, Tarzana, Calif.

GOLDBERG, BARNETT FRANKLIN (AM'57), Planning Engr., Western Elec. Co., Inc., † 3rd St.; for mail, 303 Grove Park Ave., Winston-Salem, N.C.

GOLDBERG, DANIEL L. (AM'50), 7 Roosevelt Terrace, Irvington, N.J.

GOLDBERG, DAVID ISRAEL (AM'59), Elec. Engr., Toronto Hydro-Elec. System, 14 † Carlton St., Toronto; for mail, 116 Palm Drive, Downsview, Ont., Can.

GOLDBERG, DAVID W. (AM'57), Assoc. Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 4004 Palmwood Drive, Los Angeles 8, Calif.

GOLDBERG, EDWIN A. (AM'39), Mgr., Space Vehicle Systems, Radio Corp. of America; for mail, 1 Cherry Brook Drive, Princeton, N.J.

GOLDBERG, ERNEST (AM'50), Staff Engr., Matterhorn Project, Forrestal Res. Center, Princeton Univ., Princeton; for mail, 108 Shelmore Road, Mount Holly, N.J.

GOLDBERG, ERNEST ROBERT (AM'50), Unit Head, Electronics Dept., Kearfott Div., General Precision, Inc., 1500 Main Ave., Clifton; for mail, 526 E. 39th St., Paterson, N.J.

GOLDBERG, HAROLD (M'56), Chief Des. & Construction Engr., Public Serv. Co. of † Indiana, Inc., 1000 E. Main St., Plainfield, Ind.

GOLDBERG, HAROLD (AM'35-M'44), Vice-Pres., Emerson Research Labs. Div., † Emerson Radio & Phonograph Corp., 1140 E. West Highway, Silver Spring, Md.

GOLDBERG, IRA I. (AM'45), Electronic Engr., Frankford Arsenal, Bridge & Tacony Sts.; for mail, 7019 Kindred St., Philadelphia 24, Pa.

GOLDBERG, ISRAEL E. (AM'51), Project Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 2240 Linwood Ave., Fort Lee, N.J.

GOLDBERG, JEROME DAVID (AFFIL'60), Jr. Engr., South Road Lab., International Bus. Mch. Corp., Poughkeepsie; for mail, 20 South Ave., Wappingers Falls, N.Y.

GOLDBERG, LEON JOSEPH (M'45), Engr., Engg. Serv. Div., General Engg. Lab., † General Elec. Co.; for mail, 2125 Rosendale Road, Schenectady 9, N.Y.

GOLDBERG, MANLEY OMFRED (AM'54-M'58), Montana Transmission & Protection † Engr., Mountain States Tel. & Tel. Co., Helena, Mont.

GOLDBERG, MARTIN LEE (AM'57), Sr. Electronic Engr., Convair Astronautics Div., General Dynamics Corp., Dept. 556-70, Box 1128, San Diego 12; for mail, 2655 Las Palmas Drive, Escondido, Calif.

GOLDBERG, MAXIMILIAN MEIER (AM'10-M'21), (Retired), National Cash Register Co.; for mail, Biltmore Hotel, Dayton 2, Ohio. Member for Life.

GOLDBERG, MILTON IRVING (AFFIL'57), Elec. Engr., Federal Aviation Agency; for mail, 3120 Darnell St., Apt. 195, Fort Worth 6, Texas.

GOLDBERG, PHILIP (AM'57), Engr., Westinghouse Elec. Corp., Friendship Airport, Baltimore, Md.; for mail, 88-25 - 155th Ave., Howard Beach 14, N.Y.

GOLDBERG, YALE (AM'48-M'49), Supv. Engr., Underground Engg. Div., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 3912 Valdez Drive, Des Moines 10, Iowa.

GOLDBERGER, RENE (AM'61), Radar Engr., Raytheon Co., 2nd & South Ave., Burlington, Mass.; for mail, 340 - 3rd Line, Oakville, Ont., Can.

GOLDE, RUDOLF HEINRICH (AM'42), Dept. Head, Electrical Research Association Labs., Cleeve Road, Leatherhead, Surrey, England.

GOLDEN, CHARLES LEON (AM'49), Sales Engr., Kahgan Sales Corp., 1261 Broadway, New York, N.Y.; for mail, 267 Elmwood Ave., Glen Rock, N.J.

GOLDEN, LOUIS DOYLE (AM'60), Staff Engr., Heat Treat Engg. Dept., Caterpillar Tractor Co., 600 W. Washington St., Peoria; for mail, Route 1, Mapleton, Ill.

GOLDEN, ROBERT JOSEPH (AM'58), Electronic Engr., ITT Labs.; for mail, 18 Metropolitan Oval, New York 62, N.Y.

GOLDEN, ROBERT L. (AM'50), Asst. Chief Engr., Robertshaw Therm. Div., Robertshaw-Fulton Controls Co., Youngwood; for mail, 69 Glenview Ave., Greensburg, Pa.

GOLDFARB, ARNIE THEODORE (AM'57), Project Engr., J.A. Maurer, Inc., 37-01 - 31st St., Long Island City; for mail, 740 West End Ave., New York 25, N.Y.

GOLDFARB, MAX N. (AM'36-M'48), Chief Elec. Processor, Planning, Bldg. & † Zoning Dept., Metropolitan Dade County, 1357 N.W. 11th St.; for mail, 1870 S.W. 5th Ave., Miami 36, Fla.

GOLDFUSS, JOHN G. (AM'50), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., † 4 Irving Place, New York; for mail, 76 Aspinwall St., Westbury, N.Y.

GOLDHABER, JEROME C. (AM'51), Des. Engr., Aero Space Div., The Boeing Co.; for mail, 5065 W. Wait St., Seattle 16, Wash.

GOLDHAGEN, NYRON (AFFIL'56), Systems Consultant, Micron Assoc., 2020 Walton Ave., New York; for mail, 261-28 Langston Ave., Glen Oaks, N.Y.

GOLDIE, HUGH JACK (AM'61), Asst. Supr., Communication & Testing Dept., British † Columbia Elec. Co., 970 Burrard St., Vancouver; for mail, 871 Wavertree Road, North Vancouver, B.C., Can.

GOLDING, EDWARD WILLIAM (M'34), Head, Rural Electrification & Wind Power Dept., British & Allied Industries Research Association, Danes Inn House, 265 Strand; for mail, 65 Ridgmont Gardens, Torrington Place, London W.C. 1, England.

GOLDING, FREDERICK ARTHUR (AM'58), District Engr., Hong Kong Electric Co., Ltd., P & O Bldg., Hong Kong.

GOLDING, JOSEPH NORMAN (AM'18-M'22), Pres., Plymouth Elec. Construction † Co., 60 E. 42nd St.; for mail, 750 Park Ave., New York 21, N.Y. Member for Life.

GOLDMAN, ALBERT WILLIAM (AM'40), Engr., Elec. Div., Stone & Webster Engg. † Corp., 49 Federal St., Boston; for mail, 28 Concolor Ave., Newton 58, Mass.

GOLDMAN, DAVID (AM'53-M'61), Project Engr., Leece-Neville Co., 5109 Hamilton Ave., Cleveland; for mail, 2477 Overlook Road, Apt. 400, Cleveland Heights 6, Ohio.

GOLDMAN, ELMER MURRAY (AM'58), Systems Engr., Wayland Lab., Raytheon Co., Wayland; for mail, 52 Gregory Road, Saxonville, Mass.

GOLDMAN, ERIC KURT (AM'59), Control, Power Engr., Electronics Engg. Div., Lawrence Radiation Lab., Univ. of California, Box 808, Livermore, Calif.

GOLDMAN, ERNEST J. (AM'51), Assoc. Distribution Engr., Pacific Gas & Elec. Co., Box 930, Stockton, Calif.

GOLDMAN, LOEB J. (AM'50), Engr., Electronics & Avionics Div., Emerson Elec. Mfg. Co., 8100 Florissant; for mail, 7752 Kingsbury, St. Louis 5, Mo.

GOLDMAN, MILTON A. (AM'58), Mgr., Gas Servo Dev. Dept., Aircraft Accessory † Turbine Dept., General Elec. Co., 950 Western Ave., Lynn; for mail, 19 Albert Road, Peabody, Mass.

GOLDMAN, NOAH I. (AM'59), 75-29 - 197th St., Flushing, N.Y.

GOLDMAN, SIDNEY (AM'58), Elec. Engr., John Graham & Co., 444 - 5th Ave.; for † mail, 11 Seaman Ave., New York 34, N.Y.

GOLDMAN, WILLIAM HARRY (AM'59), 608 S. Burnside Ave., Los Angeles 36, Calif.

GOLDMARK, PETER CARL (M'45-F'54), Pres., CBS Labs. Div., Columbia Broadcasting System, High Ridge Road, Stamford, Conn.

GOLDMUNTZ, LAWRENCE ALLEN (AM'53), Staff Member, TRG, Inc., 2 Aerial Way, Syosset, N.Y.

GOLDNER, FREDERICK GEORGE (AM'55), Product Dev. Engr., Forging Div., Brewer Titchener Corp.; for mail, 5 MacGregor St., Cortland, N.Y.

GOLDNER, RONALD B. (AM'58), Instructor, Purdue Univ., Lafayette; for mail, 26-1/2 Waldron St., West Lafayette, Ind.

GOLDSAND, WILLIAM (AM'48-M'57), Engr. in Charge, Powercraft Corp., 2215 † DeKalb St. Louis; for mail, 543 Donne, University City 30, Mo.

GOLDSBOROUGH, HENRY BEDINGER, JR. (AM'54), 115 Lisle Ave., Pimmitt Hills, Falls Church, Va.

GOLDSBOROUGH, SHIRLEY L. (AM'24-M'43-F'58), (Retired), 829 Mesa Ave., Vista, Calif. Member for Life.

GOLDSCHMIDT, KARL (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., Room 1039, New York 14, N.Y.

GOLDSCHMIDT, ROBERT (AM'50), Consulting Engr., S.A. des Cableries et Trefileries, Cossonay-Gare, Switzerland.

GOLDSMITH, ALFRED N. (M'15-F'20), Consulting Engr., 597 - 5th Ave., New York † 17, N.Y. Member for Life.

GOLDSMITH, ARTHUR (AM'38-M'45), Wilcox Electric Co., 14th & Chestnut Sts., † Kansas City 27, Mo.

GOLDSMITH, CLARENCE (AM'12-M'13), (Retired), Pine Lodge, S. Main St., Route † 1, Andover, Mass. Member for Life.

GOLDSMITH, GEORGE JAY (AM'50-M'55), Sales Engr., General Elec. Co., 3 Penn Center, Philadelphia; for mail, 120 David Drive, Havertown, Pa.

GOLDSMITH, HANSON MAGNUS (AM'46), Elec. Designer, Detroit Edison Co., 2000 - † 2nd Ave.; for mail, c/o Taylor, 143 E. Columbia St., Detroit 1, Mich.

GOLDSMITH, LEONARD (AM'51), Head, Systems Engg. Dept., American Bosch Arma † Corp., Garden City; for mail, 19 Darewood Lane, Valley Stream, N.Y.

GOLDSMITH, LESTER M. (M'26-F'47), Consulting Engr., Land Title Bldg., Philadelphia 10, Pa. Member for Life.

GOLDSMITH, SIDNEY (AM'28-M'48), Operating Engg. Supt., Cincinnati Gas & Elec. † Co., 335 Main St.; for mail, 3280 Linwood Road, Cincinnati 26, Ohio.

GOLDSTEIN, ALEXANDER (AM'48-M'55), Chief Engr., Special Test Dept., Brown-Boveri & Co., Baden; for mail, Trottenstr. 3, Ennetbaden, Switzerland.

GOLDSTEIN, DAVID (AM'42), Sr. Asst. Utilities Engr., Maryland Pub. Serv. Comm., 301 W. Preston St.; for mail, 4900 Belle Ave., Baltimore 7, Md.

GOLDSTEIN, DAVID (AM'50), Field Engr., Fischbach & Moore, Inc., 220 E. 41st St., New York; for mail, 140-18 Burden Crescent, Jamaica 35, N.Y.

GOLDSTEIN, EDWIN STEWART (AFFIL'59), Des. Draftsman, Lexington Electrical Products Co., Inc., 12 Chapel St., Newark, N.J.

GOLDSTEIN, HANS L. (AM'55-M'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

GOLDSTEIN, IRWIN (AM'58), Sr. Elec. Engr., Atomics International Div., North † American Aviation, Inc., Box 309, Canoga Park; for mail, 463 S. Almont Drive, Beverly Hills, Calif.

GOLDSTEIN, MILTON (AM'45), Dean & Director of Research, American Television † Inst. of Tech., 5050 N. Broadway; for mail, 2914 N. Sheridan Road, Chicago 14, Ill.

GOLDSWORTHY, FRANK RAYMOND (AM'41-M'49), Elec. Supt., Elec. Dept., Burrard Dry Dock Co., Ltd., North Vancouver, B.C., Can.

GOLEMBE, STANLEY NORMAN (AM'43-M'49), Mfg. Div. Mgr., Laboratory for Electronics, Inc., 75 Pitts St., Boston; for mail, 48 Harwich Road, Chestnut Hill 67, Mass.

GOLINSKY, MARTIN (AM'50), General Elec. Co.; for mail, 2669 E. Fayette St., Syracuse, N.Y.

GOLIO, ANTHONY JOHN, JR. (AM'60), Cadet Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place; for mail, 2747 Sedgwick Ave., New York 68, N.Y.

GOLL, WILFORD ARTHUR (AM'50), Assoc. Elec. Engr., Detroit Water Supply Dept., † 735 Randolph; for mail, 12731 E. State Fair, Detroit 5, Mich.

GOLLA, EUGENE FRED (AM'53), Golla Engg. Labs. & Sales, 1173 Orr Ave., † Kittanning, Pa.

GOLLER, JOHN R. P. (AM'18), (Retired), 6615 Longfellow Drive, Dallas 30, Texas. † Member for Life.

GOLLHARDT, RONALD WILLIAM (AM'58), 1520 Westchester Blvd., Westchester, Ill.

GOLLIN, NORMAN W. (AM'42-M'55), Res. Engr., Taylor Instrument Cos., 95 Ames † St.; for mail, 69 Somerset St., Rochester 11, N.Y.

GOLLUB, LOUIS (AM'39), Communications Engr., Tech. Rep. Div., Philco Corp., C & Tioga Sts.; for mail, 4514 N. 11th St., Philadelphia 40, Pa.

GOLLY, ROBERT DINGMAN (AM'50), Sales Engr., Rome Cable Corp. Div., Aluminum Co. of America, 2510 S. Malt Ave., East Los Angeles 22, Calif.

GOLSAN, PAGE E., JR. (AM'48), Owner, Golsan Co., 1421 S. Flower St., Los † Angeles; for mail, 2440 Roanoke Road, San Marino, Calif.

GOMBAR, MELHART FRANCIS (AM'59), Box 132N, Route 2, Endicott, N.Y.

GOMBERG, HENRY JACOB (AM'43-M'52), Prof. & Chairman, Nuclear Engg. Dept., Univ. of Michigan; for mail, 2009 Hall St., Ann Arbor, Mich.

GOMES, CHARLES NASEMENTO (AM'56), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 27 Cedar St., Syosset, N.Y.

GOMEZ, PAUL (AM'59), Box 1616, McGill, Nev.

GOMEZ, RAFAEL N. (AM'44), Asst. Chief, Control & Res. Dept., Mexican Lt. & Pr. Co., Ltd.; for mail, Amores 1064, Col. del Valle, Mexico, Mex.

GOMEZ PENA, PLATON (AM'44), Elec. Engr., Herramientas Mexico, S.A.; for mail, † Carlos B. Zetina No. 6-4, Mexico 18, Mex.

GOMPF, ARTHUR M. (M'49), Pres., Egli & Gompf, Inc., Consulting Engrs., 1003 † N. Calvert St., Baltimore 2, Md.

GOMULKIEWICZ, PAUL (AM'49-M'56), Elec. Engr., Aluminum Co. of America, † Alcoa Bldg., Pittsburgh; for mail, 4215 E. Ewalt Road, Gibsonia, Pa.

GONDIM, JORGE MAGALHAES (AM'47), Cia. Auxiliar Empresas Eletricas Brasileiras, † Caixa Postal 883, Rio de Janeiro, Brazil, S.A.

GONICK, JERRY G. (AM'61), Electronic Engr., Weinschel Engg. Co., Inc., 10503 Metropolitan Ave., Kensington, Md.; for mail, 3506 - 16th St., N.W., Washington, D.C.

GONSALVES, LENINE MARK (AM'53-M'60), Prof. & Chairman, Elec. Engg. Dept., † New Bedford Tech. Inst., New Bedford, Mass.

GONSALVES, NORMAN J., JR. (AM'52), Elec. Engr., Wean Equipment Corp., 22800 Lakeland Blvd., Euclid; for mail, 1147 Hansford Road, Lyndhurst 24, Ohio.

GONSER, ROBERT HOWARD (AM'51), Field Engr., Sylvania Elec. Prod., Inc.; for mail, 3728 Sheppard, El Paso, Texas.

GONYEA, GERALD CHARLES (AM'61), Elec. Engr., Reynolds Metals Co., Box 500, Massena, N.Y.

GONYOU, GEORGE WILLIAM (AM'59), Electronic Engr., Rural Electrification Adm.; † for mail, 20 N. Maine Ave., Apt. 42, Atlantic City, N.J.

GONZALES, GABRIEL M. (AM'52), Mgr., Sales Dept., Westinghouse Elec. Corp., 10th St., Fairmont, W. Va.

GONZALEZ, ABRAHAM MURRAY (AM'57), Captain, F.A.P., Avenida Arenales 1870, Lima, Peru, S. A.

GONZALEZ, EDGAR (AM'51-M'57), Elec. Engr., Lord Electric Co., 10 Rockefeller Plaza, New York; for mail, 83-85 - 116th St., Kew Gardens, N.Y.

GONZALEZ, ENRIQUE M. (AM'35), Pres. & Chairman of Board, Ingeniería Electrica † Industrial, S.A., Paz Montes de Oca 71; for mail, Paseo de las Palmas 2025, Lomas de Chapultepec, Mexico, Mexico.

GONZALEZ, EUGENIO (AM'60), Instituto Agrario Nacional, La Quebradita, Bella Vista, Caracas, Venez., S.A.

GONZALEZ-ALEU, JOSE ANTONIO (AM'59), Cap. Aguilar 655 Sur., Monterrey, N.L., Mexico.

GONZALEZ GIL, JAIME (AM'31), Power Plant Supt., Altos Hornos de Mexico, S.A.; † for mail, Apartado 40, Monclova, Coah., Mex. Member for Life.

GONZALEZ GUZMAN, RICARDO (AM'58), Engr., General Elec., S.A. de C.V., Apartado Postal 403, Mexico; for mail, Campos Eliseos No. 161, Dto. No. 1, Lomas Polanco, Mexico 5, Mexico.

GOO, EDWARD K. C. (AM'52), Elec. Designer, Hawaiian Elec. Co., Ltd.; for mail, † 2127 Bachelot St., Honolulu, Hawaii.

GOO, GEE SING (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 717 - 3rd Ave., N., Seattle 9, Wash.

GOO, SHIH HUNG (AM'61), Elec. Engr., 14th Naval District Pub. Works Office, Pearl Harbor; for mail, 2147 Kaumualii St., Honolulu 17, Hawaii.

GOO, VERNON S. L. (AM'61), Electronic Engr., Pearl Harbor Naval Shipyard, Pearl Harbor; for mail, 966 Mokulua Drive, Kailua, Oahu, Hawaii.

GOUCH, EDWARD JOHN (AM'55), Meter & Relay Engr., Hydro-Elec. Pr. Comm. of † Ontario, 210 Bloor St., W., Toronto; for mail, 28 Moorecroft Crescent, Scarboro, Ont., Can.

GOOD, ALBERT E. (AM'47-M'54), Elec. Engr., Elmes & King Div., American Steel Foundries, 1150 Tennessee Ave., Cincinnati; for mail, 7903 Buckeye Crescent, Madeira, Ohio.

GOOD, EUGENE ROBERT (AM'51), Elec. Field Engr., Sargent & Lundy, 140 S. Dearborn St., Chicago, Ill.; for mail, 1528 Grant Ridge Lane, St. Louis 26, Mo.

GOOD, GEORGE (AFFIL'52), Wire Chief, Alberta Govt. Telephones; for mail, 10650 - 91st Ave., Edmonton, Alta., Can.

GOOD, RAY D. (AM'52), Asst. Engr., Planning Dept., Pennsylvania Elec. Co., 222 Levergood St.; for mail, 2251 Crabtree Lane, Johnstown, Pa.

GOODACRE, RUSSELL FRANCIS, JR. (AM'55), Lt. Cmdr., U.S. Navy, Head, Launcher Sect., Special Projects Office, Bureau of Weapons, Navy Dept., Washington 25, D.C.

GOODALE, JOSIAH ELMER (AM'21-M'27-F'34), Mgr., Station Constr. & Shops, † Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

GOODALE, WALTER GARDNER (M'48), General Maint. & Power Supt., American † Cyanamid Co., Box 31, Linden, N.J.

GOODALL, ALBERT R. (AM'57), Regional Sales Mgr., A.B. Chance Co.; for mail, 1332 Crampton, Dallas 7, Texas.

GOODBAR, ISAAC (AM'45), Chief Engr., Edison Price, Inc., 238 E. 44th St., New York; for mail, 93-02 - 211th St., Queens Village 28, N.Y.

GOODE, WILLIAM BRUCE (AM'56), 13 Carroll Highlands Road, Sykesville, Md.

GOODELL, LEWIS JAMES (AM'55), Elec. Engr., Lorain Products Corp., 1122 F St., † Lorain; for mail, Route 2, Amherst, Ohio.

GOODELL, PAUL H. (AM'40-M'46-F'59), Chief Engr., Panelbloc Div., Bettcher † Mfg. Co., 3106 W. 61st St., Cleveland; for mail, 21655 Cottonwood Drive, Rocky River 16, Ohio.

GOODELL, STANLEY E. (M'45), Div. Operating Mgr., Commonwealth Edison Co., † 5059 W. Polk St., Chicago 44, Ill.

GOODENOUGH, FREDERICK JAMES (AM'36), Pres. & Gen. Mgr., Goodenough Elec. Co., Ltd., 658 Vaughan Road, Toronto 10, Ont., Can.

GOODENOUGH, LEWIS ELDRIDGE (AM'54), Methods & Training Supt., Philadelphia Elec. Co., 1008 Walnut St., Philadelphia 7, Pa.

GOODENOW, THEODORE CLARENCE (AFFIL'58), Instructor, Gannon College; for mail, 2907 Berkley Ave., Erie, Pa.

GOODIER, PAUL OLIVER (AM'55), Supv. Elec. Engr., Engg. & Constr. Div., Union † Oil Co. of California, 461 S. Boyleston, Los Angeles; for mail, 10702 - 7th Ave., Inglewood, Calif.

GOODFRIEND, GILBERT M. (AM'51-M'61), Special Rep., Management Scisne Dept., International Bus. Mch. Corp., 9415 S. Western Ave.; for mail, 9704 S. Merrion Ave., Chicago, Ill.

GOODHEART, CLARENCE FRANCIS (AM'39-M'46), Elec. Engg. Prof., Union College, Schenectady, N.Y.

GOODHUE, WALTER HENRY (AM'56), Elec. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 1003 Big Cove Road, S.E., Huntsville, Ala.

GOODILL, JOHN JOSEPH (AM'48), Project Engr., Lord Mfg. Co.; for mail, 4017 Myrtle St., Erie, Pa.

GOODING, FRANCIS HERBERT (M'45), Supv., Electronics Res. Dept., Okonite Co., 1940 Passaic St., Passaic, N.J.

GOODING, NATHAN GREEN, JR. (AM'52), Jr. Engr., Virginia Elec. & Pr. Co., 907 W. Glebe Road; for mail, 102 N. Quaker Lane, Alexandria, Va.

GOODING, RUSSELL ALTON (AM'60), Asst. to Elec. Engr., New Bedford Gas & Edison Light Co., 271 S. Water St., New Bedford; for mail, 10 Fairfield St., Acushnet, Mass.

GOODKIN, SIDNEY SAMUEL (AM'51-M'58), Engr., Sylvania Elec. Prod., Inc.; for † mail, 231 E. Jackson St., Ottawa, Ohio.

GOODLOE, HERBERT HAMILTON (AM'61), 104 S. Ascarate St., El Paso, Texas.

GOODLOE, KARL GUY (AM'61), 104 S. Ascarate St., El Paso, Texas.

GOODMAN, DAVID M. (AM'44-M'53), Sr. Res. Scientist, Res. Div., Engg. College, New York Univ., New York 53; for mail, 3843 Debra Court, Seaford, N.Y.

GOODMAN, DWIGHT J. (AM'48-M'55), Asst. Chief, Tech. Serv. Div., Aro, Inc., † Arnold A.F. Station, Tullahoma; for mail, 105 - 8th Ave., S.E., Winchester, Tenn.

GOODMAN, ERNEST ARMIN (M'57), Engr., Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; for mail, 5920 Kentucky Ave., Pittsburgh 32, Pa.

GOODMAN, GLENN EDWARD (AFFIL'59), Salesman, Anaconda Wire & Cable Co., 639 Texas National Bank Bldg., Houston 2, Texas.

GOODMAN, HAROLD A. (AM'44), Elec. Engr., Electronic Tube Lab., Philco Corp., Tioga & C Sts.; for mail, 6512 Algon Ave., Philadelphia 11, Pa.

GOODMAN, HARRISON LINCOLN (AM'60), Mfg. Program Trainee, General Elec. Co., Thompson Road, Syracuse; for mail, 28 Elm St., Trumansburg, N.Y.

GOODMAN, IRVING (AM'60), Digital Systems Engr., General Elec. Co., French Road; for mail, 2017 Howe St., Utica, N.Y.

GOODMAN, JAMES STANLEY (AM'54), Acoustics Res. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 441 - 36th St., Manhattan Beach Calif.

GOODMAN, JOSEPH (AM'47-M'61), Chief Engr., Mayfield Electronics Div., Piasecki Aircraft Corp., Mayfield; for mail, 717 Center St., Throop, Pa.

GOODMAN, KENNETH (AM'50), Chief Engr., Engineered Electronics Co., 506 E. 1st St., Santa Ana; for mail, 2567 Columbia Drive, Costa Mesa, Calif.

GOODMAN, LEON JUDIAS (AM'60), Res. Scientist, Radiological Res. Labs., Columbia Univ., 630 W. 168th St., New York, N.Y.; for mail, 110 Cameron Road, Bergenfield, N.J.

GOODMAN, LOUIS (AM'48), 12 Chadwick Road, Hicksville, N.Y.
†

GOODMAN, LOUIS NATHAN (M'49), Owner, Louis N. Goodman & Assoc., 405 Audubon Bldg., New Orleans 25, La.

GOODMAN, ROBERT FRANK (AM'57), Proposition Des. Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 173 Brighton Ave., Pittsfield, Mass.

GOODMAN, ROBERT HENRY (AM'57), Application Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 6369 Carolyn Drive, Mentor, Ohio.

GOODMAN, VINCENT LOUIS (AM'52), Assoc. Des. Engr., L. N. Goodman & Assoc., 405 Audubon Bldg., New Orleans, La.

GOODMAN, WALTER EUGENE (AM'49-M'56), Field Engr., Line Material Industries, McGraw-Edison Co., 1414 Girard Trust Bldg., Philadelphia 2, Pa.

GOODMAN, WILLIAM LEWIS (AM'59), Alabama Inventory & Costs Engr., Southern Bell Tel. & Tel. Co., Box 2662, Birmingham 2, Ala.

GOODMANSON, HARALD K. (AFFIL'52), Smith, Carter, Searle Associates, Arch. & Engrs., 65 Dewdney Ave., Winnipeg 2, Man., Can.

GOODNER, IVAN E. (AM'51), Project Engr., Avionics Div., Aerojet General Corp., Dept. 512, Bldg. 170, Azusa; for mail, 1123 Olive Lane, La Canada, Calif.

GOODNIGHT, FLOYD EDWIN (AM'59), Field Engr., Western Elec. Co., Inc.; for mail, Box 65, Route 3, Kannapolis, N.C.

GOODNOW, ALBERT MARTIN (AM'58), Supr. Engr., Station Elec. Des. Div., Boston Edison Co., 1165 Massachusetts Ave., Roxbury, Mass.

GOODRICH, EDWARD E. (AM'52), Traffic Engr., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington 1, D.C.

GOODRICH, HAVEN WARNER (AM'51), Engr., Aluminum Co. of America, Cressona; for mail, Haven Fair Lawn, Box 420-B, Route 5, Pottsville, Pa.

GOODRICH, JOHN HEZLEP (AFFIL'54), Quality Control Engr., General Elec. Co., 1495 Fillmore Ave., Buffalo; for mail, 5335 Thompson Road, Clarence, N.Y.

GOODRICH, RALPH DICKINSON, JR. (AM'46-M'49), Supr. Engr., U.S. Reclamation Bureau, Denver Federal Center; for mail, Box 2529, Denver 1, Colo.

GOODRICH, ROBERT WARREN (AM'58), Instructor, Univ. of New Hampshire; for mail, 50 Madbury Road, Durham, N.H.

GOODRICH, THERON M. (AM'45-M'53), General Mgr. & Chief Engr., Municipal Lt. & Pr. Dept., City of Pasadena, 100 N. Garfield Ave., Pasadena, Calif.

GOODRIDGE, EDWARD S. (AM'54), Pres., Induction Heating Corp., 181 Wythe Ave., Brooklyn 11, N.Y.

GOODRIDGE, HERBERT L. (AM'37-M'51), Relay Engr., New England Pr. Serv. Co., 441 Stuart St., Boston; for mail, 390 E. Foster St., Melrose 76, Mass.

GOODRIDGE, WILFRED N. (AM'32-M'42), Elec. Engr., J. G. White Engg. Corp., 80 Broad St., New York, N.Y.; for mail, 15 Grant Ave., East Orange, N.J.

GOODRIDGE, WILLIAM (AM'45), Proprietor, William Goodridge Sales Agency, 4135 Brownsville Road; for mail, 3232 Brentwood Ave., Pittsburgh 27, Pa.

GOODROE, CHARLES RAY (AM'52-M'56), Elec. Engr., Tennessee Valley Auth., 323 Edney Bldg.; for mail, 6838 Hickory Lane, Chattanooga 11, Tenn.

GOODSELL, EARL MILLARD (AM'34), Elec. Engr., Aristoloy Div., Copperweld Steel Co., Mahoning Ave. Ext., Warren; for mail, Box 278, Route 2, Garrettsville, Ohio.

GOODSON, ARCHIBALD BERNARD (AM'45), Asst. Supt. & Engr., Greenville Utilities Comm.; for mail, 1702 Treemont Drive, Greenville, N.C.

GOODSON, CHARLES M. (AM'51), Engr., Southern Bell Tel. & Tel. Co.; for mail, 1232 Blueberry Trail, Decatur, Ga.

GOODSPEED, MEREDITH (AM'10-M'12), (Retired), 452 Howe Ave., Erie 3, Pa. Member for Life.

GOODSTEIN, JULIAN (AM'43), Vice-Pres. & General Mgr., Kurman Electric Co., 191 Newel St., Brooklyn; for mail, 74 Riverdale Road, Green Acres, Valley Stream, N.Y.

GOODWIN, ANATOLE JOHN (AM'51), Vice-Pres., Engg., Federal Pacific Elec. of Canada, 19 Waterman Ave., Toronto; for mail, 10 Wilket Road, Willowdale, Ont., Can.

GOODWIN, CARL V. (AM'57), Station Equip. Engr., Southern New England Tel. Co., 163 Asylum St., Hartford, Conn.

GOODWIN, CHARLES BUDDY (AM'60), Engr., Western Elec. Co., Inc., 801 Merrit Drive, Greensboro; for mail, 302 Amherst St., High Point, N.C.

GOODWIN, EDWIN CRANE, JR. (AM'59), Dev. Engr., Product Engg. Dept., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston; for mail, 8 Sutcliffe Ave., Canton, Mass.

GOODWIN, ELLIS GERALD (AFFIL'57), Logging Engr., Schlumberger Well Surveying Corp.; for mail, 1319 N. Dixie Highway, Tyler, Texas.

GOODWIN, ELMER FRANKLIN (M'58), Contract Facility Engr., Southern Bell Tel. & Tel. Co., 795 Peachtree St., N.E., Room 234; for mail, 48 Oakridge Ave., N.E., Atlanta 17, Ga.

GOODWIN, ERNEST BARTLETT (AM'49), Elec. Engg. Dept. & Asst. to Dean of Engg., Univ. of Rhode Island, Kingston, R.I.

GOODWIN, EUGENE E. (AM'47), Asst. Sales Mgr., Apparatus Sales Dept., Westinghouse Elec. Corp., 1014 Fairfax Bldg., Kansas City, Mo.

GOODWIN, FRANK R. (AM'42), District Engr., Worcester City Elec. Co. Div., New England Elec. System, 939 Southbridge St., Worcester 10, Mass.

GOODWIN, GEOFFREY HARRISON (AM'39), Engr., Cleveland Elec. Illum. Co., 75 Public Square, Cleveland; for mail, 1299 Clearview Road, Lyndhurst 24, Ohio.

GOODWIN, HAROLD, JR. (AM'11-M'16-F'23), c/o Henry Jones, 1822 Heacock Lane, Wyncote, Pa. Member for Life.

GOODWIN, HAROLD FRANK (AM'27), Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 76 Narragansett Road, Quincy, Mass.

GOODWIN, KENNETH CLAYTON (AM'55), General Safety Adviser, Consumers Power Co., 212 W. Michigan Ave., Jackson, Mich.

GOODWIN, LEWIS MARVIN (AM'50-M'59), Substation Supt., Indiana & Michigan Elec. Co., Box S-7; for mail, 3237 Curfman Road, Marion, Ind.

GOODWIN, M. KENT (AM'58), Planning Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles 53, Calif.

GOODWIN, RICHARD HENRY (M'46), Director, South African Engg. Enterprises (Pty. Ltd., 25 Apex Bldgs.; for mail, Box 537, Springs, Transvaal, South Africa.

GOODWIN, THOMAS ARCHIBALD (AM'60), Elec. Engr., Grant County Public Util. District No. 2, Box 878, Ephrata; for mail, 903 - 6th, S.E., Quincy, Wash.

GOODWIN, VICTOR EARL (AM'07-M'37-F'48), (Retired), 123 Hollie Court, Maitland, Fla. Member for Life.

GOODWIN, WILLIAM NELSON, JR. (AM'06-M'08-F'13), Consulting Engr., Box 2, Route 2, New Hope, Pa. Member for Life.

GOODWIN, WINCHEL J. (AM'55), Mgr., Elec. Engg., Hale & Kullgren, Inc.; for mail, 4568 Rex Lake Drive, Akron 19, Ohio.

GOODWYN, JAMES C. (AM'55), 1428 S. Monroe St., Denver 10, Colo.

GOODY, ROBERT B. (AM'41), Res. Director, Federal Pacific Elec. Co., 50 Park St., Newark; for mail, 45 Devon Road, Tenafly, N.J.

GOODYER, STANLEY CHARLES (AM'54), Lt. Cmdr., Royal Canadian Navy; for mail, 415 Brittany Drive, Rockledge Terrace, Ottawa, Ont., Can.

GOOGE, WILLIAM JEREMIAH (AM'44-M'53), Chief System Planning Engr., Southwestern Elec. Pr. Co.; for mail, 3480 Johnette St., Shreveport, La.

GOOGIN, THOMAS M. (AM'46-M'55), Pres., Consolidated Purchasing & Designers, Inc., 2300 Russ Bldg., San Francisco; for mail, 72 Rockridge Road, Fairfax, Calif.

GOOLSBY, GEORGE N., JR. (AM'53), Supr. Engr., Westinghouse Elec. Corp., Sharon, Pa.

GOONAN, THOMAS EDWIN (AM'48), 928 - 19th St., Honolulu 18, Hawaii.

GOOSSENS, PIERRE J. (AM'50), Mgr., S.A. des Ciments Portland, Hemiksem; for mail, Wapenhaghe Straat 24, Berchem-Antwerp, Belgium.

GOPALAKRISHNA, H.V. (AM'54-M'61), Asst. Prof., Indian Institute of Science; for mail, 2097 - 11 Main Road, Malleswaram, Bangalore 3, India.

GOPALIENGAR, MADAPUSI KANDE (AM'48-M'58), N.R. Div., Planning Commission, Udyog Bhavan, New Delhi, India.

GORBEA, ENRIQUE, JR. (AM'61), Elec. Engr., Sole Electrical Construction Co., Box 3826, San Juan; for mail, Piccioni St. 1121, Santurce, Puerto Rico.

GORCZYCKI, EDMUND (AM'47), Engr., Sperry Gyroscope Co., Great Neck; for mail, 8 Oakdale Blvd., Farmingdale, N.Y.

GORD, CARL MAGNUS (AM'50-M'55), Elec. Engr., Public Util. Dept., Light Div., City of Tacoma; for mail, 1804 S. Adams St., Tacoma 5, Wash.

GORDEN, DALE IRVIN (AFFIL'59), Jr. Engr., Westinghouse Elec. Corp., 700 Energy dock Ave., East Pittsburgh; for mail, 312 Lawrence Ave., East McKeesport, Pa.

GORDER, KENDALL EDISON (AM'50), Control Engr., Allen-Bradley Co.; for mail, Fair Oaks Ave., Oak Park, Ill.

GORDON, ABRAHAM ISAAC (AM'52), Lecturer, Elec. Engg. Dept., McGill Univ., Montreal; for mail, 5625 Palmer Ave., Cote St. Luc, Que., Can.

GORDON, CHESTER S. (AM'15-M'25), (Retired), 51 Hillcrest Road, Route 1, Martinsville, N.J. Member for Life.

GORDON, CLAUDE McCOY, JR. (AM'50), General Elec. Co., 777 - 14th St., N.W., Washington, D.C.

GORDON, DANIEL ISRAEL (AM'43-M'48), Elec. Engr., U.S. Naval Ord. Lab., Oak; for mail, 2711 Colston Drive, Chevy Chase 15, Md.

GORDON, DAVID LYON (AM'56), Jr. Engr., Alabama Power Co., 68 St. Francis St., Mobile; for mail, Box 835, Bayou La Batre, Ala.

GORDON, EMMET F. (AM'45), Asst. Vice-Pres., Habirshaw Cable & Wire Div., Phelps Dodge Copper Products Corp., 18th Floor, 300 Park Ave., New York 22, N.Y.

GORDON, EVERARD (AM'49), Communications Equip. Div., Northern Elec. Co., Ltd., Shearer St., Montreal; for mail, 662 Carroll St., La Salle, Que., Can.

GORDON, FRANK HUGH (AM'57), Project Engr., Ethyl Corp., Box 472, Pasadena; for mail, 7735 Wilmerdean, Houston 17, Texas.

GORDON, FRANK J. (AM'38), Mgr., Field Serv., Apparatus Dept., Eastern Div., Canadian General Elec. Co., Ltd.; for mail, 78 Fairlawn Crescent, Beaconsfield, Que., Can.

GORDON, GERALD W. (AM'50), T&D Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 221 Buckner Ave., Haddonfield, N.J.

GORDON, GRANT D., JR. (AM'58), Elec. Engr., Diamond Alkali Co.; for mail, 21 Merle, Pasadena, Texas.

GORDON, HARRY E. (AM'16-M'35), (Retired), 307 Laburnum Crescent, Rochester, N.Y. Member for Life.

GORDON, JACK (AM'55), Elec. Project Engr., Plant Engg. Div., Republic Aviation Corp., Bldg. 16, Farmingdale; for mail, 921 Ilse Court, North Bellmore, N.Y.

GORDON, JAMES FLOYD (AM'55), General Elec. Co., Appliance Park, Louisville; for mail, Box 022, Route 1, Anchorage, Ky.

GORDON, JAMES MONTGOMERY (AM'60), Elec. Engr., Southern Indiana Gas & Elec. Co., Hulman Bldg.; for mail, 1609 Russell Ave., Evansville 12, Ind.

GORDON, JAMES WALTON (AM'54), Elec. Des. Engr., Lockheed Aircraft Corp., Hollywood Way, Burbank; for mail, 18816 Lemay St., Reseda, Calif.

GORDON, JAMES WILLIAM (AFFIL'58), Application Engr., General Elec. Co., 17 Broad St., Newark; for mail, 66 Linden Ave., Verona, N.J.

GORDON, JOHN BUNNY, JR. (AFFIL'58), Engg. Asst., San Diego Gas & Elec. Co., San Diego; for mail, 1761 Woodburn St., El Cajon, Calif.

GORDON, JOSEPH H. (AM'59), General Precision Lab., 63 Bedford Road, Pleasantville; for mail, 5530 Netherland Ave., New York 71, N.Y.

GORDON, KENNETH E. (AM'30-M'55), Asst. Engr., New England Pr. Serv. Co., Methuen St.; for mail, 52 Hobson St., Lawrence, Mass.

GORDON, KENNETH HICKOK (AM'42-M'49), (Retired), 2720 Eldon Ave., Drexel Hill, Pa.

GORDON, LYNN MARSHALL (AM'46), Basic Des. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 24 Wimbleton Road, Islington, Ont., Can.

GORDON, MAURICE BENJAMIN (AM'52-M'57), Elec. Engr., Tennessee Valley Auth., 622 Power Bldg.; for mail, 3670 E. Gleason Drive, Chattanooga, Tenn.

GORDON, MILLARD FREEMAN (M'51), Member, Tech. Staff, Control Systems Div., Ramo-Wooldridge Corp., 5730 Arbor Vitae St., Los Angeles; for mail, 1714 Esplanade, Redondo Beach, Calif.

GORDON, NATHAN BRADLEY (AM'48), 265 W. Lalla Drive, Melbourne, Fla.

GORDON, ROBERT L. (AM'54), Application Engr., West Penn Power Co., Cabin Greensburg; for mail, 5 Roosevelt Apts., Butler, Pa.

GORDON, ROBERT LEONARD (AM'52), Engr., Sperry Gyroscope Co., Great Neck; for mail, 36 Stauber Drive, Plainview, N.Y.

GORDON, STANLEY HOWARD (AM'48), Electronic Engr., BNE Group, Applied Physics Lab., 8621 Georgia Ave.; for mail, 2402 Colston Drive, Apt. 104, Silver Spring, Md.

GORDON, THEODORE SCOTT (AM'53), Elec. Systems Engr., Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St.; for mail, 1226 N. 5th St., Philadelphia 31, Pa.

GORDON, WALTER S. (AM'27-M'35-F'54), Consulting Elec. Engr., 260 S. 5th St., Tacoma 2, Wash.

GORDON, WILLIAM LEWIS (AM'58), Supr., Large Transformer Engg. Dept., General Elec. Co., Redmond Circle; for mail, 2621 Garden Lakes Blvd., Rome, Ga.

GORDON, WILLIAM THOMPSON (AM'48-M'57), Engg. Mgr., Westinghouse Elec. Corp.; for mail, 1588 Walnut Court, Lima, Ohio.

GORDY, EUGENE MARVEL (AM'46-M'54), Sr. Planning Engr., Elec. Engg. Dept., Baltimore Gas & Elec. Co., 410-A Madison St. Bldg., Baltimore 3, Md.

GORDY, HAROLD MARK (AM'56), Project Reliability Coordinator, Electronic Equip. Div., Litton Industries, Inc., 10916 W. Washington Blvd.; for mail, 3637 Jasmine Ave., Los Angeles 34, Calif.

GORDY, THOMAS DANIEL (AM'37-M'44-F'56), Specialist Engr., General Elec. Co.; for mail, 44 Andover St., Pittsfield, Mass.

GORE, BRIAN ALAN (AM'61), Engr., Michigan Bell Tel. Co., 1922 Cass Ave.; for mail, 15014 Ferguson, Detroit 27, Mich.

GORE, DANIEL JACK (AM'47), Director, Engg. & Planning, Pub. Works Comm., City of Fayetteville, 511 E. Russell St., Fayetteville, N.C.

GORE, ERNEST MORRISON (AM'50), Elec. Engr., Metal Div., Continental Can Co., 1350 W. 76th St.; for mail, 6745 S. Chappel Ave., Chicago 49, Ill.

GORE, JOHN WILLIAM, JR. (AM'50-M'56), Engr., Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 3200 Milford Ave., Baltimore 7, Md.

GORE, MARVIN REUBEN (AM'50), Elec. Engr., Instrument Dev. Sect., National Aeronautics & Space Adm.; for mail, 1608 S. Sheffield Ave., West Covina, Calif.

GORE, MILTON LESLIE (AM'61), Production Des. Engr., Line Material Industries, McGraw-Edison Co., Pershing Road; for mail, 767-1/2 Brighton Blvd., Zanesville, Ohio.

GORE, MURRAY JAMES (AM'54), Application Engr., Westinghouse Elec. Corp., 9 Bowman St.; for mail, 26 Brookside Ave., Augusta, Maine.

GORE, STANLEY ARTHUR (AM'48-M'61), Sales Engr., Apparatus Sales Div., General Elec. Co., 200 E. 1st St., Wichita, Kans.

GORE, WILLIS CARROLL (AM'51-M'56), Asst. Elec. Engg. Prof., Johns Hopkins Univ.; for mail, 1400 Glendale Road, Baltimore 12, Md.

GOREN, MORTON (AM'55), Elec. Engr., Creati, Goren & Giannini, Inc., 1219 Old York Road, Abington; for mail, 7411 Richards Road, Melrose Park 26, Pa.

GORGA, FRANK STANLEY (AM'58), Staff Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, 3 Brookside Drive, Wappingers Falls, N.Y.

GORGAS, JOHN WEAVER, JR. (AM'60), Engg. Assoc., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia, Pa.

GORHAM, HAROLD EVANS (M'58), Distribution Engr., General Office Engg. Div., Texas Pr. & Lt. Co., Box 6331, Dallas 22, Texas.

GORHAM, ROBERT CHARLES (AM'24-M'31-F'55), Prof., Univ. of Pittsburgh; for mail, 504 Greendale Ave., Pittsburgh 18, Pa. Member for Life.

GORIN, EUGENE (AM'40-M'47), Chief Engr., Memco Engg. & Mfg. Co., Inc., Commack, N.Y.

GORIN, LEO (AM'40), Engr., 122 Ashland Place, Brooklyn 1, N.Y.
†

GORING, WALTER DUNCAN (AM'59), Elec. Engr., Hq., Air Defence Command, USAF, 527 S. Tejon St., Colorado Springs; for mail, Box 143, Cascade, Colo.

GORIS, WILLIAM RICHARD (M'49), Supr. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 4725 N. Diversey Blvd., Milwaukee 11, Wis.

GORJANC, HENRY ADOLPH (AM'49), Patent Engr., Cleveland Crane & Engg. Co., E. 289th St.; for mail, 2259 Sunset Drive, Wickliffe, Ohio.

GORKA, ANDREW JOHN (AM'54), Elec. Engr., Vern E. Alden Co., 33 N. La Salle St.; for mail, 10443 Forest Ave., Chicago 28, Ill.

GORKER, GEORGE E. (AM'51), Tech. Engr., General Elec. Co., Evendale; for mail 11169 Spinner St., Cincinnati 41, Ohio.

GORMAN, EDMOND BENEDICT (AM'51), Sr. Des. Engr., Pacific Switchgear Div., Federal Pacific Elec. Co., 333 Brokaw Road, Santa Clara, Calif.

GORMAN, FRANK (AM'49), 912 Beaverbank Circle, Baltimore 4, Md.

GORMAN, FRANK WILLIAM (AM'31), Mfrs. Rep., 1701 Texas St.; for mail, Box 223, El Paso, Texas.

GORMAN, FRANK WILLIAM, JR. (AM'49), Mfrs. Agent, Box 223, El Paso, Texas.
†

GORMAN, HARRY H., JR. (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 10 Edgar Ave., Dunellen, N.J.

GORMAN, HOWARD WILLIAM (AM'57), Line Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 4856 Northwood Drive, Roanoke, Va.

GORMAN, IRVING XAVIER (AM'60), 194 Lafayette St., Pawtucket, R.I.

GORMAN, JOHN T. (AM'53-M'60), Mgr., Instrument Lab., International Bus. Mch. Corp.; for mail, 207 Dwight Ave., Endicott, N.Y.

GORMAN, RICHARD FRANCIS (AM'53), Boeing Airplane Co., Seattle; for mail, 106 - 110th Place, S.E., Bellevue, Wash.

GORMAN, ROBERT EATON (AM'41-M'49), Elec. Engr., Turbine Div., General Elec. Co.; for mail, 2030 Fairlawn Parkway, Schenectady, N.Y.

GORMAN, SIDNEY (AM'51), Sr. Engr., Electronics-Reliability Engg. Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, Box 457, Route 2, Severna Park, Md.

GORMAN, WILLIAM DONALD (AM'59), Electronics Engr., Electronics Div., Temco Aircraft Corp.; for mail, 11031 Dunaway, Dallas 28, Texas.

GORMAN, WILLIAM JOSEPH, JR. (AM'38-M'45), Sales Engr., Apparatus Sales Div., General Elec. Co., 8 Colvin Ave., Albany; for mail, Route 1, Burnt Hills, N.Y.

GORMLEY, WILLIAM ROBERT (AM'57), Vice-Pres., A. O. Austin, Inc., 633 Austin Drive, Box 127, Barberton, Ohio.

GORONIN, ABRAHAM (AM'44), Supr. Engr., Material Lab., New York Naval Shipyard; for mail, 2245 Ocean Parkway, Brooklyn 23, N.Y.

GORRELL, KENNETH MARK (AM'58), Engr., Public Serv. Co. of Colorado, 900 - 15th St., Denver; for mail, 8675 Calvin Drive, Arvada, Colo.

GORRILL, WILLIAM STERLING (M'51), Vice-Pres., Chief Engr., Hanson-Gorrill-Brian, Inc., 85 Hazel St., Glen Cove; for mail, 50 Colonial Parkway, Manhasset, N.Y.

GORTON, EMERSON DeVERE (AM'42), Group Leader, Elec. Des. Sect., Instrument Engg. Div., Lear, Inc., 110 Ionia, N.W.; for mail, 1043 Lilac, N.E., Grand Rapids 3, Mich.

GORTON, WENDELL V. (AM'27-M'35), Sales Engr., Westinghouse Elec. Corp., 1010 Toledo Trust Bldg., Toledo 4, Ohio.

GORUB, JOSEPH CONRAD (AM'50-M'61), Sr. Engr., Baltimore Gas & Elec. Co., 533 E. Monument St.; for mail, 7439 Berkshire Road, Baltimore 24, Md.

GORZEGNO, RICHARD JOSEPH (AM'55), Sales Engr., Apparatus Sales Div., General Elec. Co., 212 N. Vignes St., Los Angeles; for mail, 15712 Los Altos Drive, La Puente, Calif.

GOSAIN, GIRDHARI LALL (AM'57), Elec. Des. Engr., Sanderson & Porter, Engrs., 72 Wall St., New York; for mail, 219-03 - 74th Ave., Bayside 64, N.Y.

GOSAL, GURDEY SINGH (AM'60), Asst. Engr., Generation Dept., Perak River Hydro-Elec. Power Co., Ltd., Power Station, Malim Nawar, Perak, Malaya.

GOSE, RALPH ROBERT (M'58), Asst. to Electronics Application Engr., Western Union Tel. Co., 60 Hudson St., New York; for mail, 108-45 - 70th Road, Forest Hills 75, N.Y.

GOSHORN, LINCOLN (AFFIL'54), Elec. Foreman, Savannah River Plant, E. I. du Pont de Nemours & Co., Inc.; for mail, 196 N. Whiskey Road, Aiken, S.C.

GOSLING, HAROLD WILLIAM (AM'59), Elec. Engg. Lecturer, Univ. of Wales, Univ. College, Swansea, Wales.

GOSLOW, PAUL (AM'59), Lt., U.S. Navy; Staff, COMNAVAIRPAC, NAS, North Island, San Diego 35, Calif.

GOSNELL, FRANK LAURENCE (AM'48), Sales Engr., Weston Instruments Div., Daystrom, Inc., 66 Central St.; for mail, 27 Kenilworth Road, Wellesley 81, Mass.

GOSNELL, ROBERT FERDINAND (AM'43), Transmission & Protection Engr., Missouri-Illinois Area, Southwestern Bell Tel. Co., 1010 Pine St., St. Louis; for mail, 311 S. Maple Ave., Webster Groves 19, Mo.

GOSNELL, ARTHUR BERNARD (AM'55), Sr. Engr., Industrial Power Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 806 Butternut, Royal Oak, Mich.

GOSS, BERNARD L. (AM'50), General Elec. Co., Schenectady; for mail, 126 Spring Road, Scotia, N.Y.

GOSS, CECIL RHODES (AM'59), Elec. Supt., Socony Mobil Oil Co., 300 N. Broadway; for mail, 1702 N. Athenian, Wichita 12, Kans.

GOSS, FLOYD LEE (AM'36-M'45), Generation Engr., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

GOSS, JAMES HASSELL (AM'35-M'43), Vice-Pres. & Group Exec., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

GOSS, JERRY LEE (AM'54), Exec. Asst., Electric Supplies Distributing Co., Box 1310, San Diego 12, Calif.

GOSS, KENNETH JAMES (AM'47-M'60), Elec. Meter Supr., Consumers Power Co., 1955 Parnell Road; for mail, 206 N. Bowen St., Jackson, Mich.

GOSS, LeROY F. (M'50), (Retired), 2231 McKinley Ave., Bay City, Mich.

GOSS, MELVIN LEE (AM'51), Elec. Engr., Engr. Res. & Dev. Labs., Fort Belvoir; for mail, 15 N. Flaxton Place, Alexandria, Va.

GOSS, WESLEY R. (AM'47-M'57), Insulation Engr., Specialty Component Products, General Elec. Co., 1635 Broadway; for mail, Route 8, Fort Wayne 8, Ind.

GOSS, WILLIAM (AM'52), 16050 Lake Hills Blvd., Bellevue, Wash.

GOSSAGE, HENRY LANE, JR. (AM'59), Jr. Engr., Texas Electric Serv. Co.; for mail, 4301 Beth Ave., Fort Worth, Texas.

GOSSETT, WILLIAM DALE (AM'50), Sales Engr., Hellpot Corp., 916 Meridian, South Pasadena; for mail, 617 Montezuma Way, West Covina, Calif.

GOSSMAN, HARRY GEORGE (AM'45-M'54), Chief Coordinator, Engg. Div., Dayton Pr. & Lt. Co., 25 N. Main St.; for mail, 108 Forestdale Ave., Dayton 32, Ohio.

GOSSMAN, LEW Z. (AM'41-M'48), Production Engr., General Elec. Co., 1635 Broadway; for mail, 6211 S. Calhoun St., Fort Wayne, Ind.

GOSTIN, BELGRAVE F. (AM'44-M'50), Asst. Lab. Supr., Tennessee Valley Auth., 301 M.S. Bldg.; for mail, 306 Central Drive, Brainerd Heights, Chattanooga 11, Tenn.

GOSTYN, ERNEST (M'46), Chief Engr., F. W. Sickles Div., General Instrument Corp., Front St., Chicopee; for mail, 409 Maple Road, Longmeadow 6, Mass.

GOTCHALL, LEON W. (AM'51), Systems Engr., Sandia Corp., Sandia Base; for mail, 10416 Princess Jeanne Ave., N.E., Albuquerque, N. Mex.

GOTH, CARL WILSON (AM'49), Sr. Project Engr., Vickers, Inc., Div., Sperry-Rand Corp., Adm. & Engg. Center, Box 32; for mail, 19188 Edinborough Road, Detroit 19, Mich.

GOTHBERG, ARTHUR WILLIAM (AM'55), Substation Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark 1, N.J.

GOTHMAN, FRED WILLIAM (AM'57), Testing Engr., Commonwealth Edison Co., 7601 S. Lawndale Ave., Chicago; for mail, 1079 Virginia St., Calumet City, Ill.

GOTTFRIED, PAUL (AM'51-M'58), Partner, Reliability Engineering Associates, Consultants, 3740 Dempster St., Skokie; for mail, 721 Dewey Ave., Evanston, Ill.

GOTTHILF, ERIC G. (AM'50), Factory Contact Engr., Minneapolis-Honeywell Reg. Co., Hopkins; for mail, 6209 Mildred Ave., Minneapolis 24, Minn.

GOTTLIEB, ALAN W. (AM'51), Sr. Elec. Designer, Ebasco Services, Inc., 2 Rector St., New York; for mail, 125 Brighton 11th St., Brooklyn 35, N.Y.

GOTTLIEB, RICHARD MARGLIS (AM'58), Tech. Consultant, Data Processing Facilities Div., U.S. Army Sig. Corps R&D Labs., Fort Monmouth; for mail, 515 - 3rd Ave., Asbury Park, N.J.

GOTTLIEBSEN, LENIUS HALVOR (AM'49), Sales Engr., Reliance Elec. & Engg. Co., 250 Mt. Lebanon Blvd.; for mail, 733 Somerville Drive, Pittsburgh 16, Pa.

GOTTRON, GUSTAVE L. (AM'39-M'45), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

GOTTSCHALK, MARVIN ASA, JR. (AM'52), Elec. Project Engr., Libbey Owens-Ford Glass Co., 1701 E. Broadway, Toledo; for mail, 315 College Ave., Woodville, Ohio.

GOTTSCHALK, RICHARD JOHN (AFFIL'61), Elec. Engr., Owens-Illinois Glass Co., 1700 N. Westwood Ave., Toledo; for mail, Box 299, Luckey, Ohio.

GOTUACO, MANUEL R. (AM'50), Asst. Mgr., Westinghouse Apparatus Dept., Koppel (Philippines), Inc., Taft Ave. & San Luis; for mail, Box 125, Manila, Philippines.

GOUCHER, ROBERT HOWARD (AM'52), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 137 Rose Lane, Springfield, Pa.

GOUDGE, ALBERT RUSSELL (AM'46), Mgr., Ballast Engg. Dept., Industrial Prod. Div., Canadian General Elec. Co., Ltd., 940 Lansdowne Ave., Toronto; for mail, 8 Swan Ave., Islington, Ont., Can.

GOUDY, PAUL RALPH (AM'39-M'49), Chief Engr., Industrial Controller Div., Square D Co., Box 472, Milwaukee 1, Wis.

GOUGH, ALFRED BURTON (AM'60), Des. Engr., Outdoor Lighting Dept., General Elec. Co., Hendersonville, N.C.

GOUGH, CARROLL LEE (AM'51), Elec. Engr., Black & Decker Mfg. Co., Towson; for mail, 15 Regester Ave., Baltimore 12, Md.

GOUGH, ERNEST JAMES DAVID (AM'59), Designer, Refinery & Chem. Div., Bechtel Corp., 62 - 1st St., San Francisco; for mail, 3928 Branson Drive, San Mateo, Calif.

GOUGH, FREDERICK EDWARD (AM'59), Supr., Elec. Lab., McKinnon Industries, Ltd., Ontario St., St. Catharines, Ont., Can.

GOUGH, JACK RICHARD (AM'54), Engr., Field Engg. Force, Western Elec. Co., Inc.; for mail, 4813 - 50th, S.W., Seattle 16, Wash.

GOUGH, WILLIAM VICTOR (M'59), Marketing Mgr., Small A-C Motor & Generator Dept., General Elec. Co., 1 River Road, Bldg. 81-103, Schenectady, N.Y.

GOULASARIAN, HAMAS (AFFIL'57), Draftsman, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 4659 McKinley, Dearborn 9, Mich.

GOULD, ALBERT LEE (AM'60), Assoc. Aircraft Engr., Lockheed Aircraft Corp.; for mail, 259 Stewart Circle, Marietta, Ga.

GOULD, ALBERT SUMNER (AM'26), Planning Group Consultant, U.S. Naval Ord. Test Station; for mail, 604 Lexington, China Lake, Calif. Member for Life.

GOULD, AVERY H. (AFFIL'52), Sales Engr., Phelps Dodge Copper Prod. Corp., 300 Park Ave., New York 22, N.Y.

GOULD, DAVID FRANCIS (AM'58), Consulting Engr., 18 Fern St., Bangor, Maine.

GOULD, DONALD J. (AM'52-M'61), Switchgear Engr., Westinghouse Elec. Corp., 119 Ann St., Hartford, Conn.

GOULD, FRANCIS HENRY (AM'50), Owner, F. H. Gould & Co., Box 1121, Dodge City, Kans.

GOULD, FRANK ROLAND (AM'51), Shops Supr., Water & Pr. Dept., City of Los Angeles, 207 S. Broadway; for mail, 243 LaFollette Drive, Los Angeles 42, Calif.

GOULD, GEORGE PARK (AM'51), Lt. Col., USAF; for mail, 1025 E. Acadia Ave., El Segundo, Calif.

GOULD, GERALD G. (AM'36-M'46), Tech. Director, U.S. Naval Underwater Ord. Station; for mail, One Acre, Shepard Ave., Newport, R.I.

GOULD, GILBERT B. (AM'52), Project Engr., LMED, General Elec. Co., 901 Broad St., Utica; for mail, 11 Cambridge Court, Whitesboro, N.Y.

GOULD, HAROLD CONRAD (AM'54), Asst. Engr., Public Serv. Elec. & Gas Co., 225 N. Warren St., Trenton; for mail, 118 Mark Drive, Morrisville, Pa.

GOULD, HERBERT RAY (AM'51), Operations Research & Synthesis Specialist, General Elec. Co., 1430 E. Fairchild; for mail, 2 Logan Terrace, Danville, Ill.

GOULD, JAMES LOWERY (AM'60), 215 W. North St., Kosciusko, Miss.

GOULD, JOHN BRUCE (AM'49), Sr. Elec. Operator, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 194 Lenox Road, Brooklyn 26, N.Y.

GOULD, KING E. (AM'36), Director, Station Dev., Bell Tel. Labs., Inc., Murray Hill, N.J.

GOULD, LEON M. (AM'52), System Dev. Labs., Hughes Aircraft Co., Culver City, Calif.

GOULD, LEONARD A. (AM'52), Asst. Elec. Engg. Prof., Massachusetts Inst. of Tech., Cambridge; for mail, 85 Leland Road, Chestnut Hill 67, Mass.

GOULD, LeROY B. (AM'21-M'33), 11 Cambridge Court, Whitesboro, N.Y. Member for Life.

GOULD, LEWIS H. (AM'52), Engr., Deer Creek Station, Indiana & Michigan Elec. Co.; for mail, 216 E. 50th St., Marion, Ind.

GOULD, WARREN JAY (AM'58), Engr., Sperry Gyroscope Co., Carle Place; for mail, 346 Richard Ave., Hicksville, N.Y.

GOULD, WILLIAM I., JR. (AM'55), Electronics Engr., Diamond Ord. Fuze Labs., Washington, D.C.; for mail, 9220 Piney Branch Road, Apt. 202, Silver Spring, Md.

GOULD, WINFIELD HARRISON (AM'50), Project Engr., International Bus. Mch. Corp.; for mail, 11 Lorraine Blvd., Poughkeepsie, N.Y.

GOULDEN, DAVID EUGENE (AM'55), Dev. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 1114 McHenry St., Glen Burnie, Md.

GOULDING, WILLIAM LOREN, JR. (AM'49), Plant Engg. Supt., Chevrolet-St. Louis Div., General Motors Corp., Union & Natural Bridge; for mail, 9901 Cambria Drive, St. Louis 36, Mo.

GOULDTHORPE, HUBERT WILLIAM (AM'54), General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

GOULENKO, MICHEL (AM'60), Job Engr., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 953 N. St. Andrews Place, Los Angeles 38, Calif.

GOULET, DONALD LYLE (AM'60), Jr. Engr., Line Material Industries, McGraw-Edison Co.; for mail, 1732 Madison Ave., South Milwaukee, Wis.

GOULISH, THOMAS JOHN (AM'58), Distribution Engg. Asst., Consumers Power Co., 406 N. Saginaw St.; for mail, 6408 Oriole Drive, Flint 6, Mich.

GOURASH, FRANCIS (AM'52-M'60), Engr., Materials Engg. Dept. K-70, Westinghouse Elec. Corp., East Pittsburgh, Pa.

GOURD, RAYMOND R. (AM'50-M'58), Asst. Plant Supt., Hartford Elec. Lt. Co., 429 Atlantic St., Stamford; for mail, 57 Circle Drive, Greenwich, Conn.

GOURISHANKAR, VEMBU (AM'61), Elec. Engg. Dept., Room 48, Univ. of Illinois, Urbana, Ill.

GOUVIER, JOHN YVES (AM'57), Asst. Elec. Engr., Water Supply, Gas & Elec. Dept., City of New York, Municipal Bldg., New York; for mail, 53-39 - 65th Place, Maspeth 78, N. Y.

GOVAN, EVERETT LUTHER (AM'45), Trinity Dam Contractors, Box 248, Lewiston; for mail, 1329 Drake Ave., Burlingame, Calif.

GOVE, HAROLD EDWARD (AM'31-M'39), Elec. Engr., Engg. & Construction Dept., Union Electric Co., Box 149, St. Louis 66, Mo.

GOVE, IRA NEWMAN (AM'44), Asst. Elec. Engg. Prof., Virginia Polytechnic Inst.; for mail, Box 319, Blacksburg, Va.

GOVE, JAMES THOMSON (AM'43), Staff Engr., Douglas Aircraft Co., Inc., 827 Lapham St., El Segundo; for mail, 2747 W. Vista Mesa Drive, Miraleste, Calif.

GOVE, ROBERT LEROY (AM'49), Sales Engr., Allen Bradley Co.; for mail, 11313 Grandville, Detroit 28, Mich.

GOVINDAN, T. M. (AM'49-M'58), International General Elec. Co. (India) Private, Ltd., Wellesley House, Box 2007, Calcutta, India.

GOVINDA RAO, CHAGALATTI V. (AM'54), Elec. Engg. Prof., M.B.M. College of Engineering, Jodhpur, Rajasthan, India.

GOVRO, WILLIAM EUGENE (AM'58), Asst. Engr., Illinois Power Co., 500 S. 27th St.; for mail, 1555 E. Willard, Decatur, Ill.

GOW, KENNETH PARKIN (AM'40-M'50), Aerophysics Dept., North American Aviation, Inc., Downey; for mail, 2138 W. Loch Lohmond, Whitter, Calif.

GOW, ROBERT BUNGAY (AM'35-M'53), Power Sales Engr., Oklahoma Gas & Elec. Co., 321 N. Harvey, Oklahoma City, Okla.

GOWDY, GEORGE A. (M'51), General Mgr., Canton Elec. Lt. & Pr. Co., 117 Main St., Canton, N.Y.

GOWEN, JESSE LEE, JR. (M'60), Elec. Des. Engr., Aro, Inc., Arnold A.F. Station; for mail, 1603 Bel Aire Drive, Tullahoma, Tenn.

GOWEN, RICHARD JOSEPH (AM'57), Lt., USAF; AFROTC, Iowa State Univ., Ames, Iowa.

GOWER, DONALD EDWARD (AM'60), Elec. Engr., Link Div., General Precision, Inc., Binghamton; for mail, 77 Pearl St., Kingston, N.Y.

GOWER, LUTHER ROBERT (AM'60), South Carolina Staff Engr., Southern Bell Tel. & Tel. Co., 603 Owen Bldg., Columbia, S.C.

GOWER, STANLEY GIFFARD (AM'41-M'55), Standardization Officer, Logistics Support Management, SAAMA, Kelly A.F.B.; for mail, 1019 Avant, San Antonio 10, Texas.

GOWER, WALTER H. (AM'52), Protection Engr., Tampa Electric Co.; for mail, Box 609, Route 3, Tampa 5, Fla.

GOYNE, JOHN CHARLES (AM'58), Sect. Leader, E. I. du Pont de Nemours & Co., Inc.; for mail, 1 Dartmouth Road, Cooper Farm, Wilmington 8, Del.

GOZNER, STEVEN, JR. (AM'59), Project Engr., Testing Labs., Inland Steel Co., 6401 Oakton St., Morton Grove; for mail, Box 8634, Main P.O., Chicago 80, Ill.

GRABBE, DIMITRY G. (M'61), Electro-Mech. Process Engr., Photocircuits Corp., 31 Sea Cliff Ave., Glen Cove, N.Y.

GRABEL, ARVIN (AM'57), Graduate Asst., New York Univ.; for mail, 1010 Elder Ave., New York 72, N.Y.

GRABER, GARNEL F. (AM'60), Tech. Rep., Electronic Associates, Inc., Box 582, Princeton, N.J.

GRABER, RALPH P. (AM'47), Field Engr., Koppers Co., Inc.; for mail, 21 Circle Drive, Wilmington 4, Del.

GRABINSKI, JOSEPH JOHN (AM'53), Project Engr., Electric Regulator Corp., Norwalk, Conn.; for mail, 349 Thayer St., Providence, R.I.

GRABNEY, JAMES RUSSELL (AM'58), Des. Engr., Ford Instrument Co., Redstone Arsenal; for mail, 2816 Thurman Road, Huntsville, Ala.

GRABOWSKI, STANLEY J. (AM'51), Dev. Engr., General Elec. Co., Electronics Park, Syracuse; for mail, 404 Fayette Drive, Fayetteville, N.Y.

GRACE, CHARLES GILMORE (AM'60), Sales Engr., Reliance Elec. & Engg. Co., 320 Penn Ave., West Reading; for mail, 2128 Fairview St., West Lawn, Pa.

GRACE, CHARLES HENRY (M'57), Mgr., Controls Section, Jack & Heintz, Inc., Box 6719, Cleveland 1, Ohio.

GRACE, CLINTON HARVEY (AM'52-M'59), Sr. Engr., Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, 3 Devon Drive, Endicott, N.Y.

GRACE, FLOYD BRYAN (AM'53), Des. Engr., Westinghouse Elec. Corp.; for mail, Route 2, Sharon, Pa.

GRACE, JOHN NELSON (AM'52), Mgr., Reactor Kinetics & Control Dept., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30; for mail, 112 Heather Drive, Bethel Park, Pa.

GRACE, RICHARD MICHAEL (AM'54), Transmission Engr., New York Telephone Co., 1750 Genesee St., Utica; for mail, Gridley Blvd., Sauquoit, N.Y.

GRACIA, JOSEPH MURRAY (AFFIL'59), Engr., Vitro Laboratories, 14000 Georgia Ave.; for mail, 11613 Gail St., Silver Spring, Md.

GRACZYK, DANIEL ANTHONY (AM'59), Engg. Supr., Worthington Corp., Clinton St. & Roberts Ave.; for mail, 218 Potters Road, Buffalo 20, N.Y.

GRADASOFF, LEONARD I. (AM'40-M'54), Principal Tech. Asst., Des. Div., Bonneville Pr. Adm.; for mail, 2326 N.E. Ainsworth St., Portland 11, Oreg.

GRADBERG, EVAN BURLEIGH (AM'58), Engr., Div. Engg., Commonwealth Edison Co., 51 W. Jackson St.; for mail, 1108 Afann Drive, Joliet, Ill.

GRADLE, JOHN A. (AM'51), Chief Estimator, Henry Pratt Co., 319 W. Van Buren St., Chicago; for mail, 229 N. Lincoln St., Westmont, Ill.

GRADY, ALFRED W. (AM'59), Lt(jg), U.S. Navy; for mail, Box 146, Roy, N Mex

GRADY, ALVA HERMAN, JR. (AM'52), Jr. Engr., Substation Des. Dept., Memphis Gas, Lt. & Water Div.; for mail, 266 Eastland Drive, Memphis, Tenn.

GRADY, EDWIN EARL (AFFIL'59), 1st Operator, Substation Dept., Southern California Edison Co.; for mail, 3324 Fairfax Drive, San Bernardino, Calif.

GRADY, JOHN DENNIS (AM'58), Elec. Supr., Oxford Paper Co., Rumford, Maine. †

GRADY, RAYMOND FRANCIS, JR. (AM'58), Instrumentation & Measurements Engr., Med. Steam Turbine, Gen. & Gear Dept., General Elec. Co., 1100 Western Ave.; for mail, 31 Broadway, Lynn, Mass.

GRADY, ROBERT E. (AM'52), Sales Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg.; for mail, 2015 Springhill Court, Pittsburgh 16, Pa.

GRADY, ROBERT EDWARD (M'33), Consulting Engr., 353 Sacramento St., San Francisco 11, Calif.

GRAEBER, ERNEST WILLIAM (AM'59), Box 91, Route 4, Edmond, Okla.

GRAEBER, JOHN N. (AFFIL'56), Master Planning & Programming Engr., 464th Installations Sq., Pope A.F.B., Fort Bragg; for mail, 306 W. Vance St., Dunn, N.C.

GRAEBNER, MARTIN STEPHEN J. (AM'49), Electronics Engr., WAPD, Wright-Patterson A.F.B.; for mail, 5437 Naples Drive, Dayton 24, Ohio.

GRAEF, ROBERT PHILIP (AM'38), Member, Tech. Staff, Bell Tel. Labs., Inc.; for mail, Alamance Acres, Route 7, Burlington, N.C.

GRAETTINGER, ARTHUR HENRY (AM'46-M'57), Coordinating Engr., Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee; for mail, 2571 N. 85th St., Wauwatosa 13, Wis.

GRAEVE, EGBERT (AM'58), Bell Tel. Labs., Inc., Whippany, N.J.

GRAF, ALVIN W. (AM'59), Niagara Falls District Engr., New York Tel. Co., 471 - 3rd St., Niagara Falls; for mail, 193 Hirschfield Drive, Williamsville 21, N.Y.

GRAF, CARL LUIS (AM'52), Project Des. Engr., Pub. Works Office, 11th U.S. Naval District, 1220 Pacific Highway, San Diego; for mail, 1225 Flamingo, El Cajon, Calif.

GRAF, JOSEPH MICHAEL (AM'57), Des. Engr., Ford Instrument Co. Div., Sperry Rand Corp., 30-10 - 41st Ave., Long Island City; for mail, 33-34 - 84th St., Jackson Heights 72, N.Y.

GRAF, VLADIMIR (AM'50), Res. Rep., Le Materiel Electrique S.W.; for mail, Engg. Dept., Westinghouse Elec. Intl. Co., East Pittsburgh, Pa.

GRAF, WILLIAM THOMAS (AM'60), Dev. Engr., Lorain Products Corp., 1122 F St., Lorain; for mail, 109 Beverly Court, Elyria, Ohio.

GRAFF, CHARLES BASIL (AM'50), Elec. Engr., Res. & Dev. Dept., Army Rocket & Guided Missile Agency, Redstone Arsenal; for mail, 8003 Hogan Drive, S.E., Huntsville, Ala.

GRAFF, JAMES McNEAL (AM'22-M'42), Sr. Engr., Baltimore Gas & Elec. Co.; for mail, 2418 Briarwood Road, Baltimore 9, Md. Member for Life.

GRAFF, JOSEPH W. (M'46-F'59), Chief Elec. Engr., Alabama Power Co., 600 N. 18th St., Birmingham; for mail, 704 Forrest Drive, Homewood, Ala.

GRAFF, ROBERT HENRY (AM'55), Product Engr., General Elec. Co., Schenectady; for mail, 606 Pheasant Lane, Edwell, N.Y.

GRAFF, ULRICH B. (AM'53), Chief Elec. Engr., Noble Co., Oakland; for mail, 277 Bel Ayre Drive, San Jose 28, Calif.

GRAFF, WILLIAM LEONARD (AM'60), 8 Iris Lane, Baltimore 20, Md.

GRAFINGER, LOUIS NELSON (AM'43-M'50), Sect. Head, Engg. Dept., Electronics Div., Advance Industries, Inc., 640 Memorial Drive, Cambridge; for mail, 48 Mayo Road, Wellesley 81, Mass.

GRAFTON, TRAVIS BENJAMIN (AM'60), Electronic Engr., Federal Aviation Agency, Box 1689, FW-634, Fort Worth, Texas.

GRAGG, CECIL WILLIAM (AM'43-M'52), Chief Engr., Transmission Des. Dept., Southwestern Pub. Serv. Co., Box 1261; for mail, 3212 Milam, Amarillo, Texas.

GRAGNANI, OTTO JOHN (AM'50), Engr., Applied Physics Lab., Johns Hopkins Univ., Silver Spring; for mail, 3909 Adams Drive, Wheaton, Md.

GRAH, MILWARD E. (AM'17-M'51), (Retired), 3309 River Road, Toledo 14, Ohio. † Member for Life.

GRAHAM, ALBERT LLOYD (AM'35-M'47), Mgr., Mfg. Engg., Apparatus Div., Canadian General Elec. Co., Ltd., 107 Park St., N.; for mail, 716 Hopkins Ave., Peterboro, Ont., Can.

GRAHAM, ALBERT SLAUGHTER, JR. (AM'49), Supr. Electronic Production Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 3407 Wildwood Drive, S.E., Huntsville, Ala.

GRAHAM, ALEXANDER (AM'56), Elec. Supt., Western Div., Niagara Mohawk Power Corp., Schoellkopf Station; for mail, 2922 Linwood Ave., Niagara Falls, N.Y.

GRAHAM, ALLAN LeROY (AM'54-M'60), Asst. Engr., Narragansett Electric Co., 280 Melrose St., Providence; for mail, 5 Wauregan Drive, Warwick, R.I.

GRAHAM, ANSEL HERBERT (M'47), Engg. Mgr., Small Integral Motor Dept., General Elec. Co., 1605 Winter St., Fort Wayne, Ind.

GRAHAM, CHARLES HANCOCK (AM'36-M'44), Chief Elec. Engr., Erik Floor & Assoc., Inc., 139 N. Clark St., Chicago 2, Ill.

GRAHAM, DAVID (AM'27), 1430 Lake Shore Drive, Chicago, Ill. Life Member.

GRAHAM, DONALD CECIL (AM'39-M'58), Core Engg. Supr., General Elec. Co., 100 Woodlawn Ave.; for mail, 35 Egremont Ave., Pittsfield, Mass.

GRAHAM, DONALD CLARK (AM'58), 3969 Northern Pike, Monroeville, Pa.

GRAHAM, DONALD E. (AFFIL'55-AM'56), Elec. Inspector, City of Detroit, 400 Woodward; for mail, 532 W. Brentwood, Detroit 3, Mich.

GRAHAM, DUNSTAN (M'53), Assoc. Prof., Princeton Univ.; for mail, Aqueduct Road, Route 1, Princeton, N.J.

GRAHAM, EARL ADDISON (AM'10-M'13-F'20), Business Economist, Federal Trade Comm., Washington, D.C.; for mail, 305 N. Oak St., Falls Church, Va. Member for Life.

GRAHAM, EZRA PIERPONT (AM'50), Elec. Dept. Head, Harza Engg. Co., 400 W. Madison St., Chicago; for mail, 425 Prairie Ave., Wilmette, Ill.

GRAHAM, FELIX BERNARD (AM'51-M'57), Elec. Dept. Chief, Syska & Hennessy, Inc., 144 E. 39th St., New York 17, N.Y.

GRAHAM, FREDERICK ALLISON (AM'57), Automatic Electric de Venezuela, C.A., Apartado 9361, Caracas, Venez., S.A.

GRAHAM, GEORGE PAUL (AM'54), 24 Crest Drive, Little Silver, N.J.

GRAHAM, GEORGE SIDNEY (AM'58), 6 River St., Ellenville, N.Y.

GRAHAM, HARRY (AM'32-M'53), Chief Engr., Public Utilities Comm., 620 View St.; for mail, 633 Radcliffe Lane, Oak Bay, Victoria, B.C., Can.

GRAHAM, HAVELOCK CAMERON (M'51), Util. Engg. Mgr., Sales Div., Northern Elec. Co., Ltd., 143 Lake Shore Blvd., E.; for mail, 90 McRae Drive, Toronto 17, Ont., Can.

GRAHAM, HOWARD McLEAN (AM'53-M'59), Sr. Electronic Engr., Lawrence Radiation Lab., Univ. of California; for mail, 3370 - 1st St., Livermore, Calif.

GRAHAM, IAN HYDE (AM'60), Jr. Engr., International Bus. Mch. Corp.; for mail, 1225 - 1st St., Idaho Falls, Idaho.

GRAHAM, JACK HAROLD (AM'59), Field Engr., Sperry Gyroscope Co.; for mail, 4206 S. 4800 W., Salt Lake City 7, Utah.

GRAHAM, JAMES D. (AM'50), Staff Engr., A-C Spark Plug Div., General Motors Corp., South Milwaukee; for mail, 1035 S. Forest Lane, Brookfield, Wis.

GRAHAM, JAMES M. (AM'54), Sales Engr., Ajax Magnethermic Corp., 14820 Detroit Ave., Cleveland; for mail, 1240 St. Charles Ave., Lakewood 7, Ohio.

GRAHAM, JAMES WILLIAM (AM'52), Asst. Prof., Elec. Engg. & Electronics Res. Lab., Massachusetts Inst. of Tech., 77 Massachusetts Ave., Cambridge; for mail, 277 Broadway, Apt. 6, Arlington, Mass.

GRAHAM, JAMES WILMER (AM'49), Partner, Robinson Elec. Co., 136 N. Van Ness Ave.; for mail, 4035 N. 7th, Fresno 3, Calif.

GRAHAM, JOHN HARRY (AM'56), Field Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

GRAHAM, JOHN THOMAS (AM'52), Supr., Sales Training, Allis-Chalmers Mfg. Co., Box 512, Milwaukee; for mail, 2460 Kevenauer Drive, Brookfield, Wis.

GRAHAM, LOUIS H. (AM'44), Pres., Georgia Southern Construction Co., 3330 Vineville Ave.; for mail, 457 Ashley Place, Macon, Ga.

GRAHAM, MAXWELL ALLAN (AM'46), Des. Engr., Experimental Dept., Academy Electrical Products, 3842 - 9th Ave., New York; for mail, Apt. A-3, Fairhaven Apts., Colony House, 321 Richard Ave., Hicksville, N.Y.

GRAHAM, MURRAY MARSHALL, JR. (AM'56), District Mgr., Square D Co., Box 8101, Jacksonville 11, Fla.

GRAHAM, OLLIE WILLIAM (AM'45), Consultant, Engg. Res. Dept., Engineering Labs. Inc., 629 E. 4th St.; for mail, 1109 E. 18th St., Tulsa 5, Okla.

GRAHAM, OSCAR DAVID (AM'59), Lt., USAF; for mail, 3611 Dixon, Big Spring, Texas.

GRAHAM, OTIS J. (AM'52), Des. Engr., General Elec. Co., 2901 E. Lake Road; for mail, 3013 Auburn St., Erie, Pa.

GRAHAM, QUENTIN (AM'39-M'50), Vice-Pres. & General Mgr., Elliott Co. Div., Carrier Corp., Ridgway, Pa.

GRAHAM, RICHARD EUGENE (AM'54), Engr., Ohio Edison Co., 47 N. Main St., Akron; for mail, 2210 Suncrest Drive, Cuyahoga Falls, Ohio.

GRAHAM, ROBERT C. (AM'41-M'57), Chief Engr., Rome Cable Div., Aluminum Corp. of America; for mail, Wright Settlement, Route 4, Rome, N.Y.

GRAHAM, ROBERT EDWARD (AM'57), Sales Engg. Serv. Mgr., Lenkurt Elec. Co., San Carlos; for mail, 3849 Harvest Drive, Redwood City, Calif.

GRAHAM, ROBERT LOUIS (AFFIL'57), Elec. Engr., USAF, IEO, Geiger Field; for mail, N.701 Marguerite, Spokane 62, Wash.

GRAHAM, ROBERT WILLIAM (AM'18-M'31), Elec. Dept. Supt., Bethlehem Steel Co., Lackawanna; for mail, 125 Oxford Ave., Buffalo 9, N.Y. Member for Life.

GRAHAM, THOMAS J. (AM'52), Switchgear Specialist, General Elec. Co., 1405 Locust St., Philadelphia; for mail, 221 Grandview Road, Media, Pa.

GRAHAM, VIRGIL M. (M'47), Assoc. Director, Engg. Dept., Electronic Industries Assn., 11 W. 42nd St., Room 2260, New York 36, N.Y.

GRAHAM, W.R. (AM'38), District Mgr., Ohio Brass Co., 50 Church St., New York 7, N.Y.

GRAHAM, WALTER (AM'52), Sr. Engr., Bendix Aviation Corp., U.S. Naval Air Missile Test Center, Point Mugu; for mail, 7330 Fulbright, Canoga Park, Calif.

GRAHAM, WILLIAM EDWARD (AM'53), Sales Mgr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

GRAHAM, WILLIAM ERIC (AM'60), Sales Supr., Control Div., Railway & Power Engg. Corp., 3745 St. James St., W., Montreal 30, Que., Can.

GRAHAM, WILLIAM FRANKLIN (AM'56), Resident Inspector, U.S. Reclamation Bureau, Denver Federal Center; for mail, 3132 Ames St., Denver 15, Colo.

GRAHAM, WILLIAM PRATT (AM'02-M'13-F'23), LL.D., Chancellor Emeritus, Syracuse Univ.; for mail, 120 Windsor Place, Syracuse, N.Y. Member for Life.

GRAHAM, WILLIAM R. (AM'49), 2567 Boyd Ave., Fort Worth, Texas.

GRAHAM, WILLIAM T. (AM'57), Video Engr., New York Telephone Co., 140 West St., New York; for mail, 3 Colgate Road, Greenlawn, N.Y.

GRAHAME, FREDERICK BURTON (AM'58-M'60), Regional Distribution Engr., Hydro-Elec. Pr. Comm. of Ontario, 1053 Main St., W., Hamilton; for mail, 44 Tally-Ho, Dundas, Ont., Can.

GRAHAME, FREDERICK WALPOLE (AM'53), Des. Engr., Transformer & Allied Products Div., General Elec. Co., Upper Broadway; for mail, 1 Grove St., Fort Edward, N.Y.

GRAINGER, DAVID WILLIAM (AM'51), Sec., W. W. Grainger, Inc., 118 S. Oakley Blvd., Chicago 12, Ill.

GRAINGER, GARY HARLOW (AM'61), Rates & Res. Cadet, Wisconsin Pub. Serv. Co.; for mail, 1513W. 6th Ave., Oshkosh, Wis.

GRALEY, HENRY HARNISCH (M'41), Elec. Engr., Central Div., Niagara Mohawk Pr. Corp., 300 Erie Blvd., W.; for mail, 233 McLennan Ave., Syracuse 5, N.Y.

GRALINS, VERNEY (AM'02), (Retired), Batesville, Ark. Member for Life.

GRAMBLING, PRENTIS, JR. (AM'49), Supt., Water & Lt. Dept., City of Ruston; for mail, Box 45, Ruston, La.

GRAMELS, JOSEPH (AM'52), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

GRAMLICH, PAUL F. (AM'56), Asst. Engr., Transformer Div., Line Material Industries, McGraw-Edison Co., Pershing Road; for mail, 583 Dryden Road, Zanesville, Ohio.

GRAMM, ANTHONY FRANK (M'49), System Operations Supt., Consumers Power Co., 212 W. Michigan Ave., Jackson, Mich.

GRAMMER, REYNOLD ARTHUR, JR. (AM'48), Project Engr., Eastman Kodak Co., 20 Ave. E; for mail, 139 Baycrest Drive, Rochester 22, N.Y.

GRAMSTEDT, GEORCE MAX ERNEST (AM'37), Elec. Engr. & Elec. Contractor, 1745 Brooklyn Ave., Brooklyn, N.Y.

GRAMSTORFF, PAUL EDGAR (AM'55), Jr. Engr., Blackstone Valley Gas & Elec. Co., 55 High St., Pawtucket; for mail, Abbott Run Valley Road, Route 2, Cumberland, R.I.

GRANADINO, FRANCISCO E. (AM'52), Plant Supt., Com. Ejecutiva Hidroelectrica del Rio Lempa, Duenas Bldg., San Salvador; for mail, c/o J. M. Mendez 36 Sta. Ana, El Salvador, C.A.

GRANADOS ORDONEZ, ALFREDO (AM'55), Elec. Engr., Comision Federal de Electricidad, Rodano 14; for mail, Laguna del Carmen 152, Mexico 17, Mex.

GRANAHAN, JAMES CHARLES (AM'56), Illinois Bell Tel. Co., 3959 N. Leclaire Ave., Chicago; for mail, 5410 W. Monroe St., Morton Grove, Ill.

GRANATA, DINO ALFRED (AM'60), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place; for mail, 223 Stuyvesant Ave., Newark 6, N.J.

GRANATH, JOHN ANDREW (AM'52), Asst. Supr., Electronic Instrumentation Dept., Electronics Res. Div., Armour Research Foundation, 10 W. 35th St., Chicago; for mail, 2634 Fontana Drive, Glenview, Ill.

GRANBOIS, KENNETH JAMES (AM'31-M'47), Elec. Engr., Safe Harbor Water Power Corp.; for mail, Route 2, Conestoga, Pa.

GRANBORG, BERTIL S. M. (AM'61), Elec. Util. Analytical Engr., General Elec. Co., Bldg. 2, Room 614, Schenectady 5, N.Y.

GRAND, HENRY WILLIAM (AM'57), Production Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 6 Stewart Ave., Nutley, N.J.

GRAND-GIRARD, STANLEY, JR. (AM'49), Elec. Supt., Consumers Power Co., 2400 Weiss St.; for mail, 1672 Avalon, Saginaw, Mich.

GRANDI, LOUIS L. (AM'37-M'47), Assoc. Prof., Engg. Dept., Univ. of California, Los Angeles 24, Calif.

GRANDSTAFF, HEUER H. (M'59), Elec. Des. Engr., U.S. Engr. Corps; for mail, 23 N. Blue, Walla Walla, Wash.

GRANDSTAFF, OTHO DWIGHT (M'40), Sr. Project Engr., General Tel. Labs., Inc., Box 17, Northlake, Ill.

GRANDY, LEWIS STEPHEN (M'53), Supr. Elec. Engr., U.S. Engr. Corps, 2301 Grant St.; for mail, Box 1169, Mobile, Ala.

GRANDY, ROBERT CLARK (AM'51), Engg. Mgr., United Control Corp., 4540 Union Bay Place, Seattle; for mail, 12518 S.E. 17th St., Bellevue, Wash.

GRANEK, WILLIAM STANLEY (AM'60), 2933 Cortez Drive, Dallas 20, Texas.

GRANESE, ALBERT R. (M'59), Project Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; for mail, 1340 North St., Walpole, Mass.

GRANFIELD, THOMAS HENRY (AM'19-M'27-F'55), (Retired), 684 N. 58th St., Omaha 3, Nebr. Member for Life.

GRANGE, LESTER NEWTON (M'58), Plant Chief, Mountain States Tel. & Tel. Co., 609 Main; for mail, 719 Michael St., Boise, Idaho.

GRANGER, ALBERT (AM'52), Granger Engg. Co., 7935 Glen Brae; for mail, Box 12421, Houston, Texas.

GRANGER, FRED POE, JR. (AM'49), Vice-Pres., Electrokinetics Div., Varo, Inc., 401 Gutierrez, Santa Barbara, Calif.

GRANHOLM, ARTHUR W. (AM'49), Maint. Dept., International Refineries, Inc., Wrenshall; for mail, Box 276, Route 1, Cloquet, Minn.

GRANICH, GEORGE FRANK (AM'44-M'61), Test Engr., Moloney Electric Co., 5390 Bircher Blvd.; for mail, 9254 Tutwiler, St. Louis 34, Mo.

GRANITO, GERRY DAVID (AM'58), Jr. Engg. Mgr., Advt. Systems Dev. Div., International Bus. Mch. Corp., 182 N. Hamilton St.; for mail, Apt. K-4, Vassar Garden Apts., Lewis Ave., Poughkeepsie, N.Y.

GRANKULL, ELMER ARTHUR (AM'39), Asst. Chief Des. Engr., Puget Sound Naval Shipyard; for mail, 1437 - 17th St., Bremerton, Wash.

GRANMO, LAUREN GERALD (AM'59), 819 S. 7th, Bozeman, Mont.

GRANNEMAN, ALFRED H. (M'50), Project Engr., Facilities, Jet Propulsion Lab., 4800 Oak Grove Drive, Pasadena; for mail, 518 Rose Marie, Arcadia, Calif.

GRANNEN, JOSEPH LUKE (AM'51), Basic Vegetable Products, Inc., Vacaville, Calif.

GRANNIS, CHARLES OTIS (AM'48-M'53), Partner, Rader & Assoc., 1st Natl. Bank Bldg., Miami; for mail, 790 N.E. 97th St., Miami Shores, Fla.

GRANNIS, ROLAND KENNETH (AM'54), Sales Engr., K. M. Ryals Co., 461 Market St., San Francisco; for mail, 1234 Vernon Terrace, San Mateo, Calif.

GRANQUIST, HOWARD (AM'50), Chief Elec. Engr., Whitney Brake Co., 1565 Dixwell Ave., New Haven; for mail, 1070 Dunbar Hill Road, Hamden, Conn.

GRANT, CHARLES KEITH (AM'58), Protection Engr., California Electric Pr. Co., Rialto; for mail, 7421 Sebastian Ave., Riverside, Calif.

GRANT, CLAYTON FRANCIS (AM'59), Programmed Serv. Engr., Westinghouse Elec. Corp., 10 High St., Boston, Mass.; for mail, Winterport, Maine.

GRANT, CLYDE G. (AM'46-M'56), Mgr., Marketing, Ballast Dept., General Elec. Co., 1430 Fairchild Ave.; for mail, 403 Dennis, Danville, Ill.

GRANT, DALE LeROY (AM'59), Elec. Engr., U.S. Naval Engg. Experimental Station, Annapolis; for mail, Box 411, Route 2, Arnold, Md.

GRANT, DANIEL ANTHONY, JR. (AM'55), Elec. Des. Engr., Foxboro Co., Foxboro; for mail, 8 Fair Oak Road, Dedham, Mass.

GRANT, DONALD SEAFIELD (AM'49), Equip. Supt., Canada Wire & Cable Co., Ltd., Leaside, Ont., Can.

GRANT, GEORGE, III (AM'44-M'48), Dev. Mgr., Hyper-Pure Silicon Div., Dow Corning Corp., Midland; for mail, 5414 Rosedale Place, Saginaw, Mich.

GRANT, GEORGE BROACH (AM'60), Elec. Supt., Diamond Alkali Co., Box 686; for mail, 2110 Basket, Pasadena, Texas.

GRANT, GEORGE EDWARD (AFFIL'58), Sales Engr., Frederic S. Bacon, Jr., Rep., 881 Main St., Winchester; for mail, 198 Fellway, W., Medford, Mass.

GRANT, HOMER HAMILTON, JR. (AM'45), Acting Dean, School of Engg., Univ. of Southern California, University Park, Los Angeles 7, Calif.

GRANT, JAMES DAVIS (AM'53), Asst. Div. Engr., Power Div. 3, Central Pr. & Lt. Co., San Benito; for mail, Box 304, Route 2, Harlingen, Texas.

GRANT, JAMES EDWARD (AM'47), Engr., Westinghouse Elec. Corp., 538 N. Broadway, Milwaukee; for mail, 811 Menomonee Ave., South Milwaukee, Wis.

GRANT, JAMES W. (AM'46), Chief Engr., Peerless Instrument Co., 6227 N. Broadway, Chicago; for mail, 1037 Marshall Ave., Bellwood, Ill.

GRANT, LAURIS L. (AM'53), Marketing Mgr., Semiconductor Dept., Westinghouse Elec. Corp., Youngwood; for mail, 1326 Foxwood Drive, Monroeville, Pitcairn, Pa.

GRANT, LEEMON C. (AM'52), Chief Operator, U.S. Reclamation Bureau, Box 570; for mail, 258 E. 22nd St., Tracy, Calif.

GRANT, LEO ARTHUR (AM'49-M'58), Power Salesman, Toledo Edison Co., Edison Bldg.; for mail, Box 163, Station A, Toledo 5, Ohio.

GRANT, LEWIS COLIN (M'29), Principal, Sloan & Lloyd Barnes, Consulting Engrs., 34 Castle St., Liverpool, England.

GRANT, RICHARD W. (AM'50), Partner, DeWild, Grant, Reckert & Stevens, Rock Rapids State Bank Bldg., Rock Rapids, Iowa.

GRANT, ROBERT (AM'51), Director, Mosler Photoguard Co., 320 - 5th Ave., New York; for mail, 230-11 Grand Central Parkway, Bayside 64, N.Y.

GRANT, ROBERT ALEXANDER (AM'61), Dev. Engr., King Seeley Corp., 1st St.; for mail, 1807 Fair St., Ann Arbor, Mich.

GRANT, ROBERT M. (AM'42-M'52), Elec. Engr., Reynolds, Smith & Hills, Box 4817; for mail, 3009 Walton St., Jacksonville 7, Fla.

GRANT, ROYAL E. (AM'20), Consulting Engr., 2115 Quimby Ave., New York 72, N.Y. Member for Life.

GRANT, WHEELER HAYWOOD (AM'52), Caixa Postal 883, Rio de Janeiro, Brazil, S.A.

GRANT, WILLIAM ASHLEY (AFFIL'58), M.J. Thompson, III, Consulting Engr., Box 1356, Warwick, Va.

GRANT, WYLIE SPENCER (AM'51), Chief Electrician, Hillcrest Lumber Co., Mesachie Lake; for mail, Lake Cowichan, B.C., Can.

GRANTHAM, CURTIS OTHELL (AM'60), Graduate Student, Univ. of Texas; for mail, 4614 Ramsey, Austin 5, Texas.

GRANTHAM, HOMER HERNDON (AM'51), Consulting Engr., 1002 E. Holmes Road, Memphis 16, Tenn.

187

GRANTHAM, JIM MARVIN (AM'59), 1504 N. 3rd St., West Monroe, La.
GRANTHAM, LYNN FOSTER (AM'44), Elec. Application Engr., Industrial Div., Baldwin-Lima-Hamilton Corp., Philadelphia; for mail, 529 Vernon Road, Springfield, Pa.
GRANVILLE, RICHARD WALDEMAR, JR. (AM'55), General Elec. Co.; for mail, 526 Oak St., Syracuse 3, N.Y.
GRAPS, ALEXANDER, JR. (AM'60), Test Engr., Quality Evaluation Lab., Naval Ammunition Depot, Navy 66, F.P.O., San Francisco, Calif.
GRAS, SIDNEY JACKSON (AM'51), Elec. Engr., Marathon Pipe Line Co., 539 S. † Main St.; for mail, 419 W. Hardin, Findlay, Ohio.
GRASHEL, ROBERT LESLIE, JR. (AM'61), Box 392, Sciotoville Station, Route 2, Portsmouth, Ohio.
GRASMEHR, THOMAS W. (AM'61), Elec. Des. Engr., Lorain Products Corp., 1122 F St.; for mail, 5372 Walker Road, Lorain, Ohio.
GRASSER, ARTHUR P. (AM'21-M'34), Consulting Engr., Cleveland Elec. Illum. Co., † 55 Public Square; for mail, 4117 W. 161st St., Cleveland 35, Ohio. Member for Life.
GRASSER, HOWARD ANTON (AM'41), Asst. Systems Operations Supt., Toledo Edison † Co., 420 Madison Ave.; for mail, 203 Amherst Drive, Toledo 14, Ohio.
GRASSER, LEONARD GEORGE (AM'41), Vice-Pres., Coble Elec. Co., Inc., 3211 † Sunset Ave., Wanamassa; for mail, 104 Lincoln Drive, Asbury Park, N.J.
GRASSER, WILLARD E. (AM'49-M'56), Pub. Util. Elec. Engr., City of Cincinnati, † 323 Plum St.; for mail, 6112 Faircrest Court, Cincinnati 24, Ohio.
GRASSHOFF, LYNN H. (AM'49), 2 Red Berry Road, Levittown, Pa. †
GRASSI, JOHN ANTHONY (AFFIL'54), Marine Engr., Mch. Div., Naval Boiler & Turbine Lab., Philadelphia Naval Base, Philadelphia; for mail, 523 Oak Road, Merion Station, Pa.
GRASSMAN, WALTER J. (AM'36), Systems Engr., Defense Proj. Div., Western Elec. Co., Inc., 220 Church St., New York; for mail, Box 169B, Route 2, Pound Ridge, N.Y.
GRASSO, JOSEPH JOHN (AM'60), Elec. Inspector, U.S. Engr. Corps, 1725 Jackson St.; for mail, 2326 S. 23rd St., Omaha, Nebr.
GRASSON, WALTER, JR. (AM'51-M'58), Sect. Supr., Control Engg. Dept., Reliance Elec. & Engg. Co., 24701 Ivanhoe Road; for mail, 3852 E. 123rd St., Cleveland 5, Ohio.
GRATE, HOWARD W. (M'50), Supt., Planning & Engg., Elec. Distribution Dept., Cin- † cinnati Gas & Elec. Co.; for mail, 9256 McCauly Road, Cincinnati 41, Ohio.
GRATIAN, JOSEPH WARREN (AM'42-M'58), Data Storage Sect. Head, Res. Div., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 156 Willowbend Road, Rochester 18, N.Y.
GRAINY, PAUL S. (AM'49), Sales Engr., Apparatus Sales Div., General Elec. Co., 1226 Market Ave., N., Canton; for mail, 1002 Church St., North Canton, Ohio.
GRATTON, RICHARD EDWARD (AM'49), Elec. Facilities Engr., General Elec. Co., John St., Hudson Falls; for mail, Lower Dix Ave., Route 1, Glens Falls, N.Y.
GRAU, JAMES HENRY (AM'61), Assoc. Engr., McDonnell Aircraft Co., Box 516, St. Louis 66; for mail, 9530 Trescott, Overland 14, Mo.
GRAU, LEONARD JOHN, JR. (AM'59), 505 E. 12th, Anchorage, Alaska.
GRAUBERGER, JOHN DAVID, JR. (AM'60), Assoc. Engr., Structural Test Dept., The Boeing Co., 3801 S. Oliver, Wichita; for mail, 7824 Floyd, Overland Park, Kans.
GRAUCH, JOHN FRANK, III (AM'51), Asst. Mgr., Cleverly Elec. Works, Inc., 5312 † Westminster Ave., Philadelphia; for mail, 236 Forrest Ave., Narberth, Pa.
GRAUCH, WILLIAM F. (AM'49-M'52), General Supt., Niagara Area, Western Div., † Niagara Mohawk Pr. Corp., Canal Basin; for mail, 902 - 87th St., Niagara Falls, N.Y.
GRAUER, CARL THEODORE (AM'46-M'55), Sr. Elec. Engr., Radiation Lab., Univ. † of California, Livermore; for mail, 18830 Sandy Road, Castro Valley, Calif.
GRAUGNARD, J.B.C. (AM'39), Partner-Manager, Calre & Graugnard, Edgard, La.
GRAULING, CHARLES HERBERT, JR. (AM'47), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 3 Tyler Court, Font Hill Manor, Ellicott City, Md.
GRAUTEN, SYLVESTER HENRY (AM'06-M'32), (Retired), 23 Loma Ave., Long † Beach 3, Calif. Member for Life.
GRAVEL, ARTHUR LAFAYETTE (M'57), Transmission Engr., Bell Tel. Co. of Canada, † Ltd., 1060 Beaver Hall Hill, Montreal, Que., Can.
GRAVEL, JEAN-PAUL J. (AM'52-M'59), Project Supr., Govt. Equip. Div., Raytheon Co., 1089 Washington St., West Newton; for mail, 465 Oak St., Westwood, Mass.
GRAVES, CHARLES VERBON (AM'53), Supr. Serv. Engr., Westinghouse Elec. Corp.; for mail, 1708 - 28th St., Ensley, Birmingham 8, Ala.
GRAVES, DAVID EDMUND (AM'61), Engg. Salesman, Wagner Elec. Corp., 6400 Plymouth Ave., St. Louis; for mail, 9383 Tilles Drive, Brentwood 17, Mo.
GRAVES, DONALD E. (AM'34-M'49), Sr. Engr., Medical Diagnosis, X-Ray Dept., † General Elec. Co., 4855 Electric Ave., Milwaukee; for mail, 2553 N. 96th St., Wauwatosa, Wis.
GRAVES, EDWARD LEE, JR. (AM'54), District Engr., Western Div., Alabama Power Co., Box 391, Haleyville, Ala.
GRAVES, GEORGE BARRY, JR. (AM'47), Res. Engr., Instrument Res. Div., National Aeronautics & Space Adm., Langley A.F.B., Va.; for mail, 310 Nehoiden St., Needham, Mass.
GRAVES, GORDON THOMAS (AM'59), Intermediate Engr., Litton Industries, 336 N. Foothill Road, Beverly Hills; for mail, 7334 Quartz Ave., Canoga Park, Calif.
GRAVES, HAROLD GLENN (AM'60), Box 1391, Santa Monica, Calif.
GRAVES, HAROLD KENNETH (AM'54-M'58), Supr. Elec. Engr., Materiel Lab., New York Naval Shipyard, Brooklyn 1, N.Y.
GRAVES, HERBERT CORNELIUS, JR. (AM'23-M'43), Pres. & Chief Engr., Gibson † Electric Co., Old Wm. Penn Highway, Delmont, Pa. Member for Life.
GRAVES, JAMES ALEXANDER (M'49), Area Sales Mgr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.
GRAVES, SAM WOOD (AM'51), Div. Engr., Community Pub. Serv. Co.; for mail, 1020 - 16th Ave., N., Texas City, Texas.
GRAVES, WALTON P. (M'58), Asst. Chief Elec. Engr., Tennessee Coal & Iron Div., † U.S. Steel Corp., Fairfield; for mail, 1725 Mayfair Drive, Birmingham 9, Ala.
GRAVES, WILLIAM LAWRENCE (AM'49), Sales Engr., Apparatus Sales Div., General Elec. Co., Dexter Horton Bldg., Seattle; for mail, 3822 E. Mercer Way, Mercer Island, Wash.
GRAVES, WILLIAM MIDDLETON, III (AM'48), Aviation & Defense Industry Sales Mgr., General Elec. Co., Box 6125, Lambert Airport Branch, St. Louis 21, Mo.
GRAVES, WINTER KONDRUP (AM'33-M'52), Engr., Engg. Div., Export-Import † Bank, 811 Vermont Ave., N.W.; for mail, 5623 Potomac Ave., N.W., Washington 16, D.C.
GRAVITT, BRUCE BENSON (AM'36-M'49), Marketing Mgr., General Elec. Co., Somers- † worth, N.H.
GRAW, WILLIAM KEOUGH, 2ND (AM'58), Substation Supt., Orange & Rockland Util- † ities, Inc., Nyack; for mail, 63 S. Nauraushaun Road, Pearl River, N.Y.
GRAY, ALBERT THEODORE (AM'60), Project Engr., Western Union Tel. Co., 60 Hudson St.; for mail, 285 Ave. C, New York 9, N.Y.
GRAY, ALFRED RAYMOND (M'60), Electronics Res. Consultant, The Martin Co.; for mail, 6415 Vineland Road, Orlando, Fla.
GRAY, ALFRED SHIRLEY (AM'41-M'61), Adm. Vice-Pres. & General Mgr., Insulation Manufacturers Corp., 565 W. Washington Blvd., Chicago 6, Ill.
GRAY, BORIS A. (M'51), Elec. Engr., Water & Pr. Dept., City of Los Angeles; for † mail, 721 N. Genesee Ave., Los Angeles 46, Calif.
GRAY, CECIL (M'40), (Retired), 4800 Chamlan Road, Richmond 26, Va. † Member for Life.
GRAY, CHARLES EVERETT (AM'57), Requisition Engr., General Elec. Co., 840 S. Canal St., Room 552, Chicago 80, Ill.
GRAY, CHARLES H. G. (AM'29), Military Program Engr., Bell Tel. Labs., Inc., Whip- † pany; for mail, 16 Collinwood Road, Maplewood, N.J.
GRAY, CHARLES NORMAN (AM'52-M'57), Engr., Flight Propulsion Div., General Elec. Co.; for mail, 361 W. Galbraith, Cincinnati 15, Ohio.
GRAY, DAVID (AM'43-M'49), Zone Engr., Westinghouse Elec. Co., S.A., Apartado † 1889, Caracas, Venez., S.A.
GRAY, DENNIS MICHAEL (AM'58), Asst. Engr., Overhead Distribution, Light Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 1000 - 8th Ave., Seattle 4, Wash.
GRAY, DONALD (M'58), Principal Elec. Engr. Surveyor, Lloyds Register of Shipping, 71 Fenchurch St., London E.C. 3, England.
GRAY, DONALD CARL (AM'27-M'41), 4102 Meda Pass, Fort Wayne, Ind.
GRAY, DUANE ELLSWORTH (AM'60), Des. Engr., General Elec. Co., 2155 S. 1st St., San Jose, Calif.; for mail, 21 Nevada Drive, Rapid City, S.Dak.
GRAY, EARLE W. (AM'52), General Sales Mgr., Oklahoma Gas & Elec. Co., 321 N. † Harvey; for mail, Box 1498, Oklahoma City, Okla.
GRAY, EARLE W., JR. (AM'55-M'61), Sales Engr., Elec. Util. Sales Operation Dept., General Elec. Co., 206 Beck Bldg., Shreveport, La.
GRAY, ELZA T. (AM'49-M'56), Relay & Communications Engr., Westinghouse Elec. † Corp., Ambassador Bldg., St. Louis, Mo.
GRAY, FLETCHER FORD (AM'52), Des. Engr., Standards, Union Elec. Co., 315 N. † 12th Blvd.; for mail, 2831 Woodview Court, St. Louis 21, Mo.
GRAY, FRANK JEROME (AM'49), Sr. Elec. Des. Engr., Electro-Motive Div., General Motors Corp., La Grange, Ill.
GRAY, FRANK PIERCE (AM'38), Engr., Des. & Construction Dept., City of Seattle, † 1015 - 3rd Ave.; for mail, 526 N. 68th St., Seattle 3, Wash.
GRAY, GEORGE HARRISON (AM'12-M'29), (Retired), 76 Pleasant St., South Natick, Mass. Member for Life.
GRAY, HENRY L. (M'14), Consulting Engr., 835 Henry Bldg., Seattle 1, Wash. † Member for Life.
GRAY, HERBERT HAROLD, JR. (AM'50), Area Sales Mgr., Westinghouse Elec. Corp.; † for mail, 2317 Haymaker Road, Pitcairn, Pa.
GRAY, HOMER CLIFTON, JR. (AM'58), Application Engr., Elliott Co. Div., Carrier Corp., Jeannette; for mail, 204 S. 4th St., Youngwood, Pa.
GRAY, JAMES (AM'43), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 13 Greenbriar Lane, Newtown Square, Pa.
GRAY, JAMES CARLTON (AM'49), Organization Planning Analyst, Northern Elec. Co., † Ltd., Shearer St., Montreal, Que., Can.
GRAY, JAMES LARRY (AFFIL'59), Sales Engr., Simplex Wire & Cable Co., 711 Mid Continent Bldg., Tulsa 3, Okla.
GRAY, JAMES RONALD (AM'55), Construction Engr., Union Carbide Nuclear Co.; for mail, 107 Pleasant Road, Oak Ridge, Tenn.
GRAY, JAMES WESLEY, JR. (AM'58), Market Analyst, Semiconductor Products, General Elec. Co., Charles Bldg.; for mail, 2 Foxberry Lane, Liverpool, N.Y.
GRAY, JOHN BANCROFT (AM'54-M'61), Protection Engr., General Office, Puget † Sound Pr. & Lt. Co., 10608 N.E. 4th, Bellevue; for mail, 4830 N.E. 44th St., Seattle 5, Wash.
GRAY, JOHN C. (AM'53), Sales Engr., Westinghouse Elec. Corp., 739 Hamilton St., Allentown, Pa.
GRAY, JOHN CHRISTOPHER (AM'54), Engr., General Radio Co., 275 Massachusetts Ave., Cambridge; for mail, Bolton Road, Harvard, Mass.
GRAY, JOHN FRANCIS (AM'61), Jr. Elec. Engr., NEGEA Serv. Corp., 10 Temple St., Cambridge, Mass.
GRAY, JOHN LEWIS (AM'28-M'34), Asst. Electric Distribution Supt., Louisville Gas & Elec. Co., 731 W. Ormsby Ave.; for mail, 3500 Hanover Road, Louisville 7, Ky.
GRAY, JOHN MacCALLUM (AM'45-M'47), Chief Elec. Engr., Ellicott Machine Corp., † 1611 Bush St., Baltimore; for mail, 131 Warwick Drive, Lutherville, Md.
GRAY, JOHN P., JR. (AM'50), Elec. Maint. Supt., Ormet Corp., Box 176, Hannibal; † for mail, 104 Poplar Drive, Woodsfield, Ohio.
GRAY, JOHN RICHARD (AM'52), Assoc. Elec. Engr., Engg. Dept., Public Lighting † Commission, City of Detroit, 174 E. Atwater; for mail, 13843 Eastburn, Detroit 5, Mich.
GRAY, JOHN SINCLAIR (AM'54-M'58), Des. & Dev. Engr., Trans Mountain Oil Pipe † Line Co., 400 E. Broadway, Vancouver 10, B.C., Can.
GRAY, JOHN WIGHTMAN (AM'36), Staff Consultant, General Precision Lab. Div., General Precision, Inc.; for mail, 42 Iroquois Road, Pleasantville, N.Y.
GRAY, KING MOSES (AM'58), 3026 S. Hobart Blvd., Los Angeles 18, Calif.
GRAY, LEO (AM'61), Engr., New York Telephone Co., 140 West St., New York; for mail, 10 Sherman Drive, Syosset, N.Y.
GRAY, LEON EARL (AM'52), Consultant, Mgmt. Consulting Div., Ebasco Services, † Inc., 2 Rector St., New York 6, N.Y.
GRAY, LEWIS AUGUSTUS (AM'35-M'41), Test Engr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge; for mail, 66 Katherine Road, Watertown, Mass.
GRAY, LLOYD LANIER (AM'50), Av. Atlantica 1866, Copacabana, Rio de Janeiro, Brazil, S.A.
GRAY, LOUIS ROGERS (AM'39), Chief Engr., Condoroil Tintas, S.A., Caixa Postal 2454, Rio de Janeiro, Brazil, S.A.
GRAY, MATTHEW WILLIAM (AM'52), Elec. Layout Engr., Baldwin-Lima-Hamilton Corp., Eddystone; for mail, 23 Willowbrook Road, Broomall, Pa.
GRAY, NORMAN WILBUR (AM'51), Transmission Engr., Pub. Serv. Co. of Indiana, † Inc., 1000 E. Main St.; for mail, 1627 Tarpon Ave., Plainfield, Ind.
GRAY, OSCAR LAMAR (AM'55), Jr. Engr., Memphis Light, Gas & Water Div., Box 388; for mail, 4790 Childs Drive, Memphis 16, Tenn.
GRAY, PAUL EDWARD (AM'61), Asst. Prof., Elec. Engg. Dept., Massachusetts Inst. of Tech., Cambridge 39, Mass.
GRAY, PAUL GORDON (AM'40-M'54), Asst. Prof., Michigan State Univ., East Lansing, Mich.
GRAY, PAUL MILTON (AM'25), Asst. Prof., West Virginia Inst. of Tech., Box 544, † Montgomery, W. Va. Member for Life.
GRAY, RALPH C. (AM'12-M'13), (Retired), 218 E. Durham St., Philadelphia 19, Pa. Member for Life.
GRAY, RICHARD CHARLES (AM'56), Engr., American Tel. & Tel. Co., 195 Broadway, Room 1718-B, New York 7, N.Y.
GRAY, RICHARD EARL, JR. (AM'60), Equip. Engr., West Coast Telephone Co., 2807 Rockefeller Ave., Everett; for mail, Box 656, Pomeroy, Wash.
GRAY, RICHARD JOSEPH (AM'58), Engr., New England Tel. & Tel. Co., 470 Atlantic Ave., Boston, Mass.

GRAY, ROBERT DANA (AM'59), Convair Div., General Dynamics Corp.; for mail, Route 1, Mead, Wash.
GRAY, THOMAS J. (M'32), Asst. General Mgr., Dairyland Power Cooperative, 2615 † East Ave., S.; for mail, 111 S. 9th St., La Crosse, Wis.
GRAY, TRUMAN S. (AM'28-M'38-F'45), Assoc. Elec. Engg. Prof., Massachusetts † Inst. of Tech., 77 Massachusetts Ave., Cambridge 39, Mass.
GRAY, WILLARD F. (AM'38-M'44), Head, Elec. Engg. Dept., Engg. College, Univ. † of Alabama, University, Ala.
GRAY, WILLIAM AGNEW (AM'54), Project Engr., Avtron Mfg., Inc., 10409 Meech Ave., Cleveland; for mail, Kenston Lake Drive, Chagrin Falls, Ohio.
GRAY, WILLIAM HUGH (AM'59), Engg. Dept., Duke Power Co., Charlotte; for mail, Box 391, Route 1, Supply, N.C.
GRAY, WILLIAM M. (AM'50), Communication Equip. Specialist, Sales Dept., Northern Elec. Co., Ltd., 8325 Fraser St., Vancouver; for mail, 828 Beachview Drive, North Vancouver, B.C., Can.
GRAY, WILLIAM THURSTON, III (AM'29-M'47), Chief, Physical Res. Div., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 521 Walnut St., Jenkintown, Pa.
GRAYBEAL, TROY DAVID (M'61), Project Engr., Hallamore Electronics Div., Sieg- † ler Corp., 714 N. Brookhurst St.; for mail, 9731 Ball Road, Anaheim, Calif.
GRAYBILL, HOWARD W. (M'47), Mgr., Utility Sales, I-T-E Circuit Breaker Co., † Box 98; for mail, 3015 McClellan Drive, Route 7, Greensburg, Pa.
GRAY-DUNALD, E. DONALD (M'51), Vice-Pres., Shawinigan Water & Pr. Co., 600 † Dorchester St., W., Montreal 2, Que., Can.
GRAYSON, ALFRED CLARK (AM'16-M'28), Asst. Construction Engr., Elec. Engg. Dept., Pub. Serv. Elec. & Gas Co., 80 Park Place, Newark 2, N.J. Member for Life.
GRAYSON, GEORGE (AM'56), 9411 W. Franklin St., Minneapolis, Minn.
GRAYTOCK, ROBERT ARNOLD (AM'57), Assoc. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.; for mail, 388 E. Main St., Wilkes-Barre, Pa.
GRAZDA, EDWARD EMIL (AM'42), Editor, "Electronic Design", Hayden Publishing Co., Inc., 830 - 3rd Ave., New York; for mail, 39-21 - 222nd St., Bayside 61, N.Y.
GRAZIOSO, ANTHONY JOSEPH (AM'53), Test Supr., Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York, N.Y.; for mail, 167 Winfield Ave., Jersey City 5, N.J.
GRAZULIS, LOUIS ANDREW (AM'61), 27 Old Harbor St., South Boston 27, Mass.
GRDEN, STEPHEN JOHN (AM'57), Sr. Engr., West Penn Power Co., Cable Hill Drive, † Greensburg; for mail, Marlee Acres, Route 2, Export, Pa.
GREAME, ROBERT H. (AM'51), Mgr., Westinghouse Elec. Corp., 4000 W. Broad St., Richmond, Va.
GREAR, JAY WATSON, JR. (AM'51), Sect. Supr., Sandia Corp., Sandia Base; Albu- † querque; for mail, Sandia Park, N. Mex.
GREASON, FRANCIS HOWARD (AM'55), Line Maint. Supr., Western Region, Hydro- † Elec. Pr. Comm. of Ontario, 340 Wellington St., London; for mail, Box 342, Byron, Ont., Can.
GREATHOUSE, DAVID McLEOD (AM'61), Lt. Cdr., U.S. Navy; USS Brownson (DD-868), F.P.O., New York, N.Y.
GREATHOUSE, KENNETH RAY (AM'58), Res. Engr., Alcoa Res. Labs., Aluminum Co. of America; for mail, 49 Sherwood Drive, Massena, N.Y.
GREAUME, MICHEL JOSEPH (M'61), Project Engr., Power Unit Dept., Gulton Industries, 2 Gregg St., Lodi; for mail, 121 - 77th St., North Bergen, N.J.
GREAVES, CHARLES JOSEPH (AM'61), Graduate Student, Rensselaer Poly. Inst.; for mail, 43 Myrtle Ave., Troy, N.Y.
GREAVES, HYALENE ALEXIS (AM'45), Asst. Elec. Supt., Demerara Bauxite Co., Ltd.; for mail, 66 Faire Rust, South Mackenzie, Rio Demerara, B.G., S.A.
GREBE, BERNARD PAUL (AM'61), Engg. Supr., Metropolitan Edison Co., 700 Chestnut St., Lebanon, Pa.
GREBE, LELAND LEROY (AM'56), Staff Engr., Federal Systems Div., International Bus. Mch. Corp., Owego, N.Y.; for mail, Bent Road, South Sudbury, Mass.
GREBE, VINCENT JAMES (AM'54), Elec. Engr., National Advisory Committe for Aeronautics, 21000 Brookpark Road, Cleveland; for mail, 3114 Dellwood Drive, Parma 29, Ohio.
GREBER, EDWARD G. (AM'50), New Jersey Bell Tel. Co., 540 Broad St., Newark 1, N.J.
GREBLUNAS, JOSEPH ANTHONY (AM'57), Application Engr., General Elec. Co., Schenectady; for mail, 10 McNamara Drive, Route 1, Ballston Lake, N.Y.
GREBNER, FRANK WILLIAM, JR. (AM'52), Field Testing Engr., Testing Dept., Commonwealth Edison Co., 7691 S. Lawn Ave., Chicago; for mail, 2630 Grunewald St., Blue Island, Ill.
GRECH, JOSEPH JAMES (AM'59), U.S. Navy; for mail, 1118 Main St., Darby, Pa.
GRECHECK, JOSEPH S. (M'60), Des. & Production Engr., LST-G Engg. Dept., † General Elec. Co., 285 North Ave.; for mail, 29 Continental Road, Schenectady 6, N.Y.
GRECO, ARTHUR VINCENT (AFFIL'58), Elec. Supr., E. S. Boulos Co., 21 Center St.; for mail, 89 Bartley Ave., Portland, Maine.
GRECO, MARIO D. (AM'58), Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 5 Joseph Court, Hicksville, N.Y.
GRECO, PETER JOSEPH (AM'57), Field Serv. Rep., Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.
GREDIAKIN, KONSTANTIN L. (AM'54), Assoc. Des. Engr., Pacific Gas & Elec. Co., 245 Market St., Room 1000, San Francisco, Calif.
GREDT, RUDOLF (AM'60), Test Engr., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 135 W. 17th St., Apt. 6, North Vancouver, B.C., Can.
GREEAK, HOWARD BLAIR (AM'38), Mgr., Application Engg., Apparatus Dept., † General Elec. Co., 1860 Peachtree Road; for mail, Box 4659, Atlanta, Ga.
GREELEY, JOSEPH JOHN (AM'55), Des. Engr., Sperry Gyroscope Co., Great Neck; for mail, 1617 Beech St., Wantagh, N.Y.
GREEN, ANTONE B. (AM'39-M'59), Supervisory Sr. Engr., T&D Dept., Duquesne † Light Co., 1241 Reedsdale St., Pittsburgh 33, Pa.
GREEN, ARTHUR T. (AM'49-M'58), Staff Engr., Western Div., Niagara Mohawk † Power Corp., Electric Bldg.; for mail, 8785 Main St., Buffalo 21, N.Y.
GREEN, BILLY EARL (AM'59), Cadet Engr., Arkansas Pr. & Lt. Co., 6th & Pine Sts.; for mail, 17 Needles Drive, Pine Bluff, Ark.
GREEN, CARL RAYMOND (AM'43), Owner, Carl Green & Associates, 1542 S. St. † Francis, Wichita 11, Kans.
GREEN, CHARLES FRANCIS (M'50-F'61), Visiting Prof., School of Engg., Cornell Univ.; Consultant, Advanced Electronics Center, General Elec. Co.; for mail, 207 Highgate Road, Ithaca, N.Y.
GREEN, CHARLES FRANCIS, JR. (AM'51), Quality Control Engg. Supr., General Elec. Co., Evendale; for mail, 3044 Lapland Drive, Cincinnati 39, Ohio.
GREEN, CHARLES HAYNIE (AFFIL'61), Jr. Engr., Overhead Lines Div., Nashville Elec. Serv., 1214 Church St., Nashville 3, Tenn.
GREEN, CHARLES J. (M'59), Elec. Group Supr., Power Dept., Stearns-Roger Mfg. † Co., 660 Bannock St.; for mail, 1236 Holly St., Denver 20, Colo.
GREEN, CHARLES REYNOLDS (AM'41), Elec. Engr., Austin Co., 16112 Euclid † Ave., Cleveland; for mail, 1931 Rosemont Road, East Cleveland 12, Ohio.
GREEN, CHARLES WILLIAM (AM'10-M'26-F'40), (Retired), Route 1, Suncook, N.H. Member for Life.
GREEN, DAVID ROGER (AM'56), Assoc. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 787 Glenhurst Road, Willowick, Ohio.
GREEN, EDWARD (AM'50), Vice-Pres., G. E. Jones Electric Co., Inc., 212 N. Polk St.; for mail, Box 2049, Amarillo, Texas.
GREEN, EMIL RILEY (AM'59), Engr., Salt River Power District, 1616 E. Lincoln; for mail, 2434 E. Minnezona, Phoenix, Ariz.
GREEN, EMMETT GLEN (AM'51), Elec. Engr., Assoc. Member of Firm, Allgeier, † Martin & Assoc., Box O, Sta. A; for mail, 2920 E. 16th St., Joplin, Mo.
GREEN, ERNEST THEODORE, JR. (AM'60), Serv. & Install. Engr., Kellogg Switchboard & Supply Co. Div., ITT, 2912 Wake Forest Road, Raleigh, N.C.; for mail, Route 2, Water Valley, Miss.
GREEN, ESTILL I. (AM'23-M'30-F'46), (DIRECTOR 1959-63), Consultant, 95 † Farley Road, Short Hills, N.J. Member for Life.
GREEN, FLOYD S. (AM'42), Elec. Engr., Frank Adam Electric Co., 3650 Windsor † Place; for mail, 9706 Perch Drive, St. Louis 36, Mo.
GREEN, FRANCIS ARTHUR (AM'32), Engg. Group Mgr., B.F. Goodrich Co., 500 S. † Main St., Akron; for mail, 131 S. Chestnut St., Kent, Ohio.
GREEN, FRANKLIN CHAPIN (AM'08), (Retired), 310 Miller Ave., Dallas, Oreg. † Member for Life.
GREEN, FRANKLIN HARTFORD (AM'52), Production Supt., Fiber Glass Div., Pittsburgh Plate Glass Co., Work 52; for mail, 1007 Queens Circle, Shelby, N.C.
GREEN, FREDERICK A. (AM'43), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 1560 Stadium Drive, Indianapolis 7, Ind.
GREEN, FREDERICK MARVIN (AM'60), Asst. Engr., Control Data Corp., 501 Park Ave.; for mail, 4416 Park Ave., S., Minneapolis 7, Minn.
GREEN, GEOFFREY DAWSON (AM'56), Dev. Engr., Western Elec. Co., Inc., Hawthorne Sta., Chicago; for mail, 939 Washington Blvd., Oak Park, Ill.
GREEN, GEORGE BENJAMIN (AM'57), Elec. Engr., Fluor Corp., Ltd., 2500 S. Atlantic Blvd., Los Angeles; for mail, 10336 Messina Drive, Whittier, Calif.
GREEN, GEORGE FREDERIC (AM'51-M'58), Asst. Chief Engr., British Columbia Elec. † Co., Ltd., 970 Burrard St., Vancouver; for mail, 363 St. James Crescent, West Vancouver, B.C., Can.
GREEN, GEORGE TUCKER (AM'60), Asst. Designer, Southern Services, Inc., 600 N. 18th St., Birmingham, Ala.
GREEN, GLENN MORRELLE (AM'52), Communication & Inspection Engr., Water & Pr. † Dept., City of Los Angeles; for mail, 5608 Aladdin St., Los Angeles 8, Calif.
GREEN, HAROLD VINCENT (AM'12), (Retired), 2539 Marian Lane, Wilmette, Ill. † Member for Life.
GREEN, HARRISON JAY (AFFIL'60), Owner, L-Tronics, 5112 S. Illinois St.; for mail, Box 344, Lisle, Ill.
GREEN, HERMAN HOWARD (AM'34-M'54), Engr., Computer Dept., General Elec. Co., 13430 N. Black Canyon Highway, Phoenix; for mail, 6047 E. Joshua Tree Lane, Scottsdale, Ariz.
GREEN, J. NELSON (AM'50-M'57), Elec. Engr., Metropolitan Edison Co., Box 542, † Reading, Pa.
GREEN, J. WALTER, JR. (AM'52), Des. Engr., Westinghouse Elec. Corp., Sharon; for mail, 226 Beechwood Road, New Wilmington, Pa.
GREEN, JAMES B.P. (AM'43), Div. Head, Abbott Merkt & Co., 630 - 3rd Ave., † New York; for mail, 63-191 Alderton St., Rego Park 74, N.Y.
GREEN, JAMES EMMETT (AM'53-M'60), Designer, Engg. Dept., Douglas Aircraft † Co., 827 Lapham St., El Segundo; for mail, 8008 Lindley, Reseda, Calif.
GREEN, JAMES PATRICK (AM'40-M'61), Asst. Project Engr., Operation & Maint. Dept., Chief Joseph Dam, U.S. Engr. Corps.; for mail, Box 777, Bridgeport, Wash.
GREEN, KENNETH GEORGE (AM'54), Transformer Des. Engr., Canadian General Elec. † Co., Ltd., Toronto; for mail, Route 2, Stouffville, Ont., Can.
GREEN, KYLE VINCENT (AM'60), Field Engr., Western Union Tel. Co., 317 - 2nd Ave., S.; for mail, 4081 Meadowbrook Lane, Minneapolis 26, Minn.
GREEN, LEON (AM'55-M'60), Engr., Quaker Oats Co., Merchandise Mart Plaza; for mail, 6635 N. Seeley Ave., Chicago 45, Ill.
GREEN, LEONARD EDWARD (AM'42), Asst. Elec. Engr., Bethlehem Steel Co., Sparrows Point; for mail, 1909 Robinwood Road, Baltimore 22, Md.
GREEN, LOUIS IRVAN (AM'58), Shop Supt., Industrial Electrical Machinery Co., Inc., Box 1379; for mail, 4911 Oklahoma Ave., Muskogee, Okla.
GREEN, LOWELL JUDSON (AM'52), Engr., Power Equipment Co., Box 3556, Beechwold Station, Columbus 14, Ohio.
GREEN, MALCOLM KNIGHT (AM'59), Electronics Engr., Convair Pomona Div., General Dynamics Corp.; for mail, 1597 Loranne Ave., Pomona, Calif.
GREEN, MAVIS JACK (AM'59), Sr. Des. Engr., H. E. Bovay, Consulting Engrs., † 5009 Caroline, Houston 22, Texas.
GREEN, MILES (AM'49-M'56), Radio Engr., British Columbia Telephone Co., 768 Seymour St., Vancouver 2, B.C., Can.
GREEN, PHILIP THORTON (AM'38), Industrial Training Coordinator, Panama Canal Co.; for mail, Box 213, Balboa, C.Z.
GREEN, RALPH E., JR. (AM'51), Transmitter Technician, Station WCAU-TV, Columbia Broadcasting System, City & Monument Aves., Philadelphia; for mail, 1241 Buck Lane, Thornbury, West Chester, Pa.
GREEN, RALPH T. (AM'56), Application Engr., Allis-Chalmers Mfg. Co., Box 716, Terre Haute, Ind.
GREEN, RAYMOND CHARLES (AM'54), Project Engr., Eclipse Pioneer Div., Bendix Corp., Teterboro; for mail, 12 Gaynor Place, Glen Rock, N.J.
GREEN, RAYMOND EUGENE (M'47), Chief Engr., Rao Elec. Equip. Co., 314 E. 39th † St., New York 16, N.Y.
GREEN, RICHARD EDWARD (AM'59), Col., U.S. Army; for mail, Apt. 88-B, Baker Village, Columbus, Ga.
GREEN, RICHARD JOHN (AM'59), General Elec. Co.; for mail, 157 Chatham Road, Syracuse, N.Y.
GREEN, RICHARD LOUIS (AM'45), Mgr., Dick X-Ray Co., 1825 W. Gilbert Court; † for mail, 3716 N. Harvard Ave., Peoria 4, Ill.
GREEN, ROBERT FRANKLIN (AM'58), Engr., Southern Bell Tel. & Tel. Co., Box † 2662; for mail, 524 Goldenrod Drive, Birmingham 15, Ala.
GREEN, ROBERT FREDERICK (AFFIL'56-AM'57), Field Engr., RCA Service Co., Inc.; for mail 4613 Rutgers Way, Sacramento 21, Calif.
GREEN, ROBERT JOSEPH (AM'59), Apparatus Engr., Hubbard & Co., 200 S. Michigan Ave., Chicago, Ill.; for mail, 855 N. Wabash St., Wabash, Ind.
GREEN, ROBERT R. (M'53), 456 W. 23rd St., New York 11, N.Y.
GREEN, ROBERT ROBINSON (AM'48), Capt., U.S. Navy; Fleet Air Defense Training Center, Dam Neck, Virginia Beach, Va.
GREEN, ROBERT THOMAS (AM'52), Elec. Supr., Hotpoint Div., General Elec. Co., 5600 W. Taylor St., Chicago; for mail, 2416 - 9th Ave., North Riverside, Ill.
GREEN, ROBERT WAKEFIELD (M'59), Staff Engr., Sulphur Springs Valley Elec. † Cooperative, Willcox; for mail, 3030 E. Shangri Lane Road, Phoenix, Ariz.

GREEN, ROBERT WILLIAM (AM'54), Mgr., Production Engg., Distribution Transformer Plant, General Elec. Co., Box 498, Hickory; for mail, 5th St., N.E., Conover, N.C.

GREEN, RONALD ELSWORTH (AM'57), Elec. Engr., American Machine & Metals, Inc., East Moline, Ill.; for mail, Route 1, Davenport, Iowa.

GREEN, ROY ARTHUR (AM'60), Chief Load Dispatcher, Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee 1, Wis.

GREEN, STANLEY (AM'20-M'34-F'46), Consultant, 115 E. 61st St., Indianapolis 20, Ind. Life Member.

GREEN, THOMAS DUDLEY (AM'28), Special Product Sales Mgr., Emhart Mfg. Co., † 333 Homestead Ave., Hartford; for mail, 38 Montclair Drive, West Hartford 7, Conn.

GREEN, TRUMAN JOSEPH (AM'47), Mgr., Central Electric Power Cooperative, Box † 269, Jefferson City, Mo.

GREEN, WALLACE ALBERT, JR. (AM'55), Des. Engr., Dow Chemical Co., Midland; † for mail, 7485 W. Freeland Road, Freeland, Mich.

GREEN, WALTER WILLIAM (AM'51-M'58), Supr., Advance Product Engg., Power † Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 19 Upland Road, Pittsfield, Mass.

GREEN, WILLIAM BERRY (AM'58), Res. Engr., Army Ballistic Missiles Agency, Redstone Arsenal; for mail, 512 Randolph Ave., S.E., Huntsville, Ala.

GREEN, WILLIAM CHARLES (AM'60), Transformer Engr., Kuhlman Electric Co., Box 288; for mail, 2755 Buckingham, Birmingham, Mich.

GREEN, WILLIAM D. (AM'60), Field Engr., Hughes Aircraft Co., Culver City; for mail, 15431 Cranbrook, Lawndale, Calif.

GREEN, WILLIAM DOUGLAS (AM'58), Meter Engr., Perak River Hydro-Elec. Pr. Co., Ltd., 1-5 Station Road, Ipoh, Perak, Malaya.

GREENAWALT, ALBERT EARL (AM'12), (Retired), 8037 Aberdeen St., Chicago 20, Ill. Member for Life.

GREENAWALT, JACK O. (AM'58), Corrosion Engr., Phillips Petroleum Co.; for mail, 224 N.E. Myers Ave., Bartlesville, Okla.

GREENBERG, ARNOLD I. (AM'58), Designer, Lockwood Greene Engineers, Inc., 41 E. 42nd St., New York; for mail, 649 Diane Place, North Woodmere, N.Y.

GREENBERG, EDMOND LOUIS (AM'57), Electronic Engr., Hughes Aircraft Co., Florence & Teale Sts.; for mail, 11209 McDonald St., Culver City, Calif.

GREENBERG, MYRON LEONARD (AM'49), System Analysis, Missile Div., Chrysler † Corp., Detroit; for mail, 2375 Circle Drive, Union Lake, Mich.

GREENBLATT, RICHARD ALAN (AM'53), Member, Tech. Staff, Hughes Aircraft Co., Hq., 5th Air Force, Box 497, A.P.O. 925, San Francisco, Calif.

GREENBURG, THEODORE HERZL (AM'52), Sales Engr., Travco Associates, 148-03 Hillside Ave., Jamaica; for mail, 11 Hillvale Road, Hicksville, N.Y.

GREENE, BERNARD F. (AM'47), Consulting Engr., 100 W. 42nd St., New York 36, † N.Y.

GREENE, DANIEL E., JR. (AM'42), Mgr., Labor Relations, Personnel Dept., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 1208 Bowling Green Drive, Monroe Heights, Pitcairn, Pa.

GREENE, DONALD LEWIS (AM'40-M'47), (VICE-PRESIDENT 1959-60), Trans- † mission Supt., Gilbert Pacific, Inc., A.P.O. 331, San Francisco, Calif.

GREENE, EDWARD ARTHUR, JR. (AFFIL'58), Sr. Engr., Alabama Power Co., 123 Dexter Ave.; for mail, 431 Honeysuckle Court, Montgomery, Ala.

GREENE, EDWARD EUGENE (AM'51), Dev. Engr., Motor & Generator Div., General Elec. Co., 2901 E. Lake Road; for mail, 2125 Sassafras St., Erie, Pa.

GREENE, FLOYD LEWIS (AM'54), Communications Supt., Ohio Power Co., 301 Cleveland Ave., Canton 2, Ohio.

GREENE, GORDON KEMP (AM'49), Sr. Group Engr., Transport Div., The Boeing † Co., Box 707, Renton 1; for mail, 7237 - 29th, N.E., Seattle 15, Wash.

GREENE, HAROLD WILLIAM (AM'59), Elec. Engr., West Virginia Pulp & Paper Co.; for mail, Box 652, Covington, Va.

GREENE, JACKSON ELBERT (AFFIL'59), Mgr., Central Electric Supply Co., 304 Walnut St., Pine Bluff, Ark.

GREENE, JAMES BRENT (AM'59), District Engr., Southern Bell Tel. & Tel. Co., 618 Jacobs Bldg., Jacksonville, Fla.

GREENE, JOEL (AM'52), Chief Project Engr., Astro Guidance Systems, Kollsman Instrument Co., 80-05 - 45th Ave., Elmhurst; for mail, 1482 Hemlock Ave., East Meadow, N.Y.

GREENE, KURT (AM'50), Engg. Dept. Sect. Head, U.S. Testing Co., 1415 Park Ave., Hoboken, N.J.

GREENE, LAWRENCE EARL (AM'58), Engr., Miniature Lamp Engg. Dept., Lamp Div., General Elec. Co., Nela Park, Cleveland; for mail, 3356 Clarendon Road, Cleveland Heights, Ohio.

GREENE, NATHAN JONES (AM'37-M'45), Engg. Mgr., National Elec. Coil Co. Div., † McGraw-Edison Co., 800 King Ave., Columbus 16, Ohio.

GREENE, PALMER GIBSON (AM'55), Sales Engr., Cutler-Hammer, Inc., 9040 Directors Row, Dallas 35, Texas.

GREENE, RAYMOND H. (AM'58), Shell Oil Co.; for mail, 6620 Sheridan Road, Fort Worth 15, Texas.

GREENE, RAYMOND HARRELSON (AM'60), Elec. Engr., Wright Air Dev. Center, Wright-Patterson A.F.B., Dayton; for mail, 374 Morris Drive, Fairborn, Ohio.

GREENE, RICHARD H. (AM'60), Supr., Photometric Lab., Crouse-Hinds Co., Wolf & 7th North Sts.; for mail, 1232 Bellevue Ave., Syracuse 4, N.Y.

GREENE, ROBERT BRADSHAW (AM'46-M'51), Elec. Engr., General Services Adm., † U.S. Government; for mail, 400 N. W St., Pensacola, Fla.

GREENE, ROBERT CROWELL (AM'58), Test Methods Engr., Atomic Pr. Equip. Div., General Elec. Co., 2151 S. 1st St.; for mail, 3514 Vistamont Drive, San Jose, Calif.

GREENE, ROBERT LOUIS (AM'58), Staff Elec. Engr., Power Dept., Aluminum Co. of America, Point Comfort; for mail, 204 Crockett, Port Lavaca, Texas.

GREENE, RONALD EARLE (AM'26-M'46), Construction Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 1305 Vinsetta Blvd., Royal Oak, Mich.

GREENE, RONALD LeRAY (AM'48), Des. Engr., Westinghouse Elec. Corp., Box 231; for mail, Box 176, Route 5, Greeneville, Pa.

GREENE, WILLIAM JOHN (AM'36), Asst. Director, Metallurgical Res. Air Reduction Co., Inc., Mountain Ave., Murray Hill; for mail, 355 Parkview Drive, Scotch Plains, N.J.

GREENEGE, SERGE (M'51), Elec. Engr., Copperweld Steel Co., 117 Liberty St.; for mail, 2431 Webb Ave., New York 68, N.Y.

GREENFIELD, ALEXANDER (AM'47), Vice-Pres., Teleregister Corp., 445 Fair- † field Ave., Stamford, Conn.

GREENFIELD, EUGENE WILLIS (AM'34-M'37-F'51), Director, Industrial Res. Div., † Washington State Univ.; for mail, 603 Campus Ave., Pullman, Wash.

GREENFIELD, TERRY DONALD (AM'54), Engr., Lukens Steel Co.; for mail, 53 S. 5th Ave., Coatesville, Pa.

GREENHAM, ROBERT LAWSON (AM'51), Elec. Foreman, Timken Roller Bearing Co., 1835 Deuber Ave., S.W.; for mail, 4104 Crestwood Drive, N.W., Canton 8, Ohio.

GREENHILL, CLYDE WALTER (AM'48-M'59), Jr. Elec. Engr., Maint. & Underground † Dept., San Diego Gas & Elec. Co., Box 1831, San Diego 12; for mail, 7939 Windsor Drive, La Mesa, Calif.

GREENHILL, JEROME HARRY (AM'53), Chief Engr., J. H. Greenhill & Assoc., † 6234 N.E. 2nd Ave., Miami 38, Fla.

GREENHORN, RICHARD J. (AM'51), Sect. Head, Instrument Lab., Goodyear Tire & Rubber Co., 1144 E. Market St., Akron; for mail, 2341 Lynwood Drive, Stow, Ohio.

GREENHOW, WILLIAM ARNOLD (AM'60), Nuclear Physicist, Chance Vought Aircraft, Dallas, Texas.

GREENIDGE, GERALD F. (AM'50-M'59), Elec. Engr., Shipbuilding Supr. & Ord. † Inspector, U.S. Navy, 139 Center St., New York; for mail, 154 Macon St., Brooklyn 16, N.Y.

GREENING, DONALD JOSEPH (AM'54), Engg. Res. Mgr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

GREENING, RICHARD BENJAMIN (AM'58), Assoc. Engr., Transport Div., Boeing Airplane Co., Renton; for mail, 20105 - 13th Ave., S., Seattle 88, Wash.

GREENLEAF, ERIC R. (AM'39-M'45), Chief Engr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place, Baltimore, Md.

GREENLEAF, NED P. (AM'41), Engr., Niagara Mohawk Power Corp., 300 Erie Blvd., † W., Syracuse; for mail, 619 Liverpool Road, Liverpool, N.Y.

GREENLEE, PAUL HOOD (AM'46), Chief Engr., Grimes Mfg. Co., Urbana, Ohio. †

GREENLEE, THEODORE KENNETH (AM'47), Vice-Pres. & General Mgr., Electro-Mech. Div., Lear, Inc., 110 Ionia; for mail, 2565 Irene Ave., S.E., Grand Rapids, Mich.

GREENLEES, CHARLES ROBERT, JR. (AM'40-M'54), Elec. Engr., Tampa Armature † Works, 401 S. Morgan; for mail, 414 Island Road, Tampa 4, Fla.

GREENLEY, CHARLES L. (AM'51), Vice-Pres., Rumsey Electric Co., 1007 Arch St., Philadelphia, Pa.; for mail, 30 Upper Ferry Road, Trenton 8, N.J.

GREENMAN, HARRY FULLER (AM'31), Elec. Engr., Bureau of Yards & Docks, U.S. Navy Dept., Washington, D.C.; for mail, 603 Ethan Allen Ave., Takoma Park 12, Md.

GREENSLADE, WILLIAM F., JR. (AM'40), Exec. Vice-Pres., Beretta, Greenslade † & Assoc., Inc., 1927 N. St. Marys St., San Antonio 12, Texas.

GREENSPON, WILLIAM (AM'44), Assoc. Elec. Engr., Public Lighting Commission, † City of Detroit, 174 E. Atwater St., Detroit 26, Mich.

GREENSTEIN, PHILIP (AM'29), Elec. Engg. Prof., New York Univ., New York 53, N.Y.

GREENTHAL, RALPH CLAYTON (AM'51-M'59), Sr. Elec. Engr., Arizona Public † Serv. Co., 501 S. 3rd Ave.; for mail, 5009 E. Windsor Ave., Phoenix, Ariz.

GREENTREE, CHARLES D. (AM'38-M'46), Operations Analysis Mgr., Defense Elec- † tronic Div., General Elec. Co., 3198 Chestnut St., Philadelphia 4, Pa.

GREENWALD, HANS H. (AM'45), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago; for mail, 317 Cory Ave., Waukegan, Ill.

GREENWAY, RAY DERROLD (AFFIL'58), 7218 N. 37th Ave., Phoenix 21, Ariz.

GREENWAY, WILLIAM HARRIS (AM'49), Electrician, E.C. Ernst, 1624 - 14th St., N.W., Washington, D.C.; for mail, 5 Fort Hunt Road, Alexandria, Va.

GREENWELL, WILLIAM JOSEPH (M'58), Elec. Engr., Engg. Dept., E. I. du Pont † de Nemours & Co., Inc., Wilmington; for mail, 113 Sypherd Drive, Newark, Del.

GREENWOOD, ALLAN (M'60), Sr. Res. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

GREENWOOD, CHARLES CLIFTON, SR. (AM'57), Jr. Engr., Alabama Power Co.; for mail, Box 214, Eufaula, Ala.

GREENWOOD, GEORGE DONALD (AM'36), Sr. Project Engr., Bureau of Ships, U.S. † Navy Dept., Washington, D.C.; for mail, 2601 - 18th St., N., Arlington, Va.

GREENWOOD, GEORGE E. (AM'46-M'52), Elec. Apparatus Engr., Detroit Edison Co., † 2000 - 2nd Ave., Room 744, Detroit 26, Mich.

GREENWOOD, JAMES EDWARD, JR. (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 12437 S. Clark Ave., Apt. C, Downey, Calif.

GREENWOOD, JOHN WILLIAM (AM'59), Application Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

GREENWOOD, MURRAY CLIFFORD (AM'55), Des. Engr., Canadian General Elec. † Co., Ltd., 940 Lansdowne Ave.; for mail, 190 Rosethorne Ave., Toronto 9, Ont., Can.

GREENWOOD, RALPH WILLIAM (AM'53), Union Carbide Chemicals Co., Tech. † Center, Box 8361, South Charleston 3; for mail, 504 Spotwood Road, Charleston 3, W.Va.

GREENWOOD, ROBERT IRVING (AM'39-M'51), C&A Engr., Westinghouse Elec. Corp., † 600 St. Paul Ave., Los Angeles; for mail, 3417 Maryann St., La Crescenta, Calif.

GREENWOOD, STANLEY RAYMOND (AM'51), Sec.-Treas. & Supt., Weston Public † Utilities Comm., 131 Main St., N.; for mail, 2 Limerick Ave., Weston, Ont., Can.

GREENWOOD, WALTER P. (AM'56), Supr. Elec. Engr., U.S. Reclamation Bureau; for mail, 302 Columbia St., Coulee Dam, Wash.

GREENWOOD, WILLIAM R. (AM'53), Sr. Member, Tech. Staff, Radio Corp. of America, 225 Crescent St., Waltham; for mail, 15 Linmoor Terrace, Lexington 73, Mass.

GREER, EDWIN HARRY (AM'55), Major, USAF; Hq. Air Defense Command, Ent A.F.B., Colo.

GREER, GEORGE IRVING (AM'50), 2409 Princeton Ave., Alamogordo, N. Mex.

GREER, JAMES OTHELLO (AM'49), 1702 Alcoa, Rockdale, Texas.

GREER, JOSEPH H. (AM'49-M'56), Engr., General Elec. Co.; for mail, 1206 Torbet † St., Richland, Wash.

GREER, LEONARD SHELDON (AM'48-M'59), Asst. Chief Engr., Penn-Union Elec. † Corp., 315 State St.; for mail, 4602 Basin Circle, Erie, Pa.

GREER, MILLARD M. (AM'48), Engr., Dittman & Greer, Inc., S. Main St.; for † mail, Box 780, Middletown, Conn.

GREER, MURRAY T. (AM'50), Div. Vice-Pres., Alabama Power Co., Eufaula, Ala.

GREER, PALMER ADDISON (M'61), Radio & TV Consultant, Route 1, Whitehorse Road, Greenville, S.C.

GREER, RICHARD HOYT (AFFIL'59), Supr., Electronic Maint. & Testing, Southern California Edison Co., Alhambra; for mail, 5009 Fratus Drive, Temple City, Calif.

GREER, ROBERT DALE (AM'50), Application Engr., Joy Mfg. Co.; for mail, 2561 † Vassar Place, Columbus 21, Ohio.

GREER, ROBERT WILLIAM (AM'52), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 10723 S. Marbel Ave., Apt. C, Downey, Calif.

GREER, THOMAS MARION (AM'48-M'54), Dev. Engr., Mech. Dev. Lab., E. I. du Pont de Nemours & Co., Inc.; for mail, 4613 Springers Lane, Wilmington 8, Del.

GREER, WILLIAM STEPHENS (AFFIL'54-AM'60), Asst. Sponsor Engr., Elec. Util. † Engg. Dept. 11L37, Westinghouse Elec. Corp., East Pittsburgh, Pa.

GREESON, ORION S. (AM'53), Equip. Engr., Western Elec. Co., Inc., Kearny; for mail, 436 Cherry St., Elizabeth 3, N.J.

GREEVER, NOEL J. (AM'51), Sales Engr., Moloney Electric Co., 72 W. Adams St., Chicago; for mail, 341 Blackhawk Drive, Park Forest, Ill.

GREGERSEN, FRANKLIN B. (AM'52), Supt., Serv. Sect., Allis-Chalmers Mfg. Co.; for mail, 4324 N. 70th St., Milwaukee 16, Wis.

GREGERSON, GEORGE ALBIN (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 Imperial Highway, Downey; for mail, 7043 Harco St., Long Beach 8, Calif.

GREGG, DONALD BLAUROCK (M'60), Transmission Des. Engr., Montana Power Co., † Box 1338; for mail, 2865 Kossuth St., Butte, Mont.

GREGG, JOHN ANDREW (AM'53), 107 E. Capitol, Ellensburg, Wash. †

GREGG, RALPH C. (AM'47-M'57), Electronics Engr., AEPD, Fort Huachuca; for mail, Box 486, Sierra Vista, Ariz.

GREGG, ROLAND SHAMBERGER (AM'60), Assoc. Engr., The Martin Co.; for mail, 6644 Glenbarr Court, Baltimore 34, Md.

GREGG, WALTER EDWARD, JR. (AM'40-M'46), Northeast Regional Mgr., Dynomatic Div., Eaton Mfg. Co.; for mail, Box 329, Caldwell, N.J.

GREGOIRE, CHARLES ARTHUR (M'60), Prof., Power System & High Voltage Engg., Faculte Polytechnique de Mons, rue de Houdain 9, Mons, Hainaut, Belgium.

GREGOIRE, JEAN CLAUDE (AM'59), Engr., Coml. Dept., Southern Canada Power Co., † Ltd., 1450 City Councillors; for mail, 6392 - 38th Ave., Montreal 36, Que., Can.

GREGOR, WILLIAM CARL, JR. (AM'57), Res. Engr., Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee; for mail, 3740 W. Southland Drive, Hales Corners, Wis.

GREGORY, ARTHUR HERBERT (AM'48), Communications Equip. & Electronics Mgr., † Sales Div., Northern Elec. Co., Ltd., 1600 Dorchester St., W.; for mail, 170 Fieldcrest Ave., Pointe Claire, Montreal 33, Que., Can.

GREGORY, DONALD G. (AM'58), Protection Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 406 Van Buren, Oakland 10, Calif.

GREGORY, EDWARD STANLEY (AM'45), Distribution Engr., Elec. Div., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 3290 Malaspina Ave., Power River, B.C., Can.

GREGORY, GEORGE BOWLER, JR. (AM'57), Field Application Engr., I-T-E Circuit Breaker Co., 31 St. James Ave., Boston; for mail, 141 Neal Gate St., Norwell, Mass.

GREGORY, GEORGE DeWITT (AM'55), Engr., Radio Corp. of America, 11800 Olympic Blvd., Los Angeles; for mail, 21025 Ingomar St., Canoga Park, Calif.

GREGORY, GEORGE WHITE, JR. (AM'46), Lt. Cmdr., U.S. Navy; Bureau of Yards † & Docks, U.S. Navy Dept., Washington 25, D.C.

GREGORY, HARBERT SCOTT (AM'47), Sec.-Treas, Gregory-Salisbury & Co., 820 Julia St., New Orleans, La.

GREGORY, HENRY F. (M'58), Sr. Elec. Engr., Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 208 N. West St., Wheaton, Ill.

GREGORY, JAMES FRANCIS (AM'39-M'41), Plant Engg. Mgr., Utilities Section, † General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

GREGORY, JAMES THORNTON (AM'60), Elec. Engr., Appalachian Power Co., Box 2091, Roanoke, Va.; for mail, 1023 Cumberland Road, Bluefield, W.Va.

GREGORY, JOHN HOWARD (AM'59), Des. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 12362 Merrill St., Garden Grove, Calif.

GREGORY, JOHN J. (AM'40), Engr., Commonwealth Edison Co., 72 W. Adams St., † Chicago; for mail, 336 W. View St., Lombard, Ill.

GREGORY, LAWRENCE ALEXANDER (AM'57), Chief, Res. & Dev., Magnetic Controls Co., 6405 Cambridge St., Minneapolis; for mail, 1785 Glenview Ave., St. Paul 12, Minn.

GREGORY, LEROY CURTIS (AM'57), 6412 Marsh Ave., N.W., Huntsville, Ala.

GREGORY, LEROY P. (AM'59), Supr. Engr., Elec. Dept., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 3372 Sumac Terrace, Cincinnati 39, Ohio.

GREGORY, LINWOOD E. (AM'53), Supr. Engr., General Elec. Co., Hudson Falls; for mail, 12 North Road, Glens Falls, N.Y.

GREGORY, LUTHER WESTON (AM'40-M'49), Patents, Baltimore Div., Westinghouse † Elec. Corp., Baltimore; for mail, Rugby Hall, Arnold, Md.

GREGORY, PETER GROSVENOR (AM'52), District Sales Mgr., Pirelli Cables & † Conduits, Ltd., 210 Bridge St., Montreal, Que., Can.

GREGORY, PENATO RAYMOND (AM'43), District Mgr., Railway & Power Engg. † Corp., Ltd., 10334 - 108th St., Edmonton, Alta., Can.

GREGORY, ROGER JAMES (AM'60), Field Engr., Federal Pacific Elec. Co.; for mail, 1345 Juniper St., Edmonds, Wash.

GREGORY, WARREN R. (AM'50), Sales Rep., A. B. Chance Co., 815 Tennessee, † San Francisco; for mail, 5613 Likins Ave., Martinez, Calif.

GREGORY, WILLIAM H. (AM'20-M'28), District Elec. Engr., State Hydro-Electric Dept.; for mail, 289 Westminster St., St. Albans, Christchurch, N.Z.

GREGORY, WILLIAM LOUIS (AM'58), Meter & Instrumentation Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

GREIBACH, EMIL H. (M'43), Pres., Greibach Instruments Corp., 315 North Ave.; † for mail, 80 Pryer Terrace, New Rochelle, N.Y.

GREIDANUS, S. CHARLES (AM'35), Sales Engr., H.A. Wilson Co., Union; for mail, M.R. 17, Morristown, N.J.

GREIFF, VICTOR (AM'08), Consultant, 149 Beach 142nd St., Neponsit 94, N.Y. † Member for Life.

GREILING, RALPH DELMAR (AM'55), Elec. Science Instructor, U.S. Naval Academy; † for mail, 21 Sellers Road, Annapolis, Md.

GREIM, CARL CHRISTOPHER (M'50), Div. Engr., Defiance Div., Toledo Edison Co., † 711 Summit St.; for mail, 1026 Latty St., Defiance, Ohio.

GREINER, ALBERT CHARLES (AM'46-M'53), Asst. Chief Draftsman, Allen-Bradley † Co., 136 W. Greenfield Ave., Milwaukee; for mail, 19500 Bennington Drive, Brookfield, Wis.

GREINER, JOSEPH ALBERT (AM'46), Substation Engr., Consumers Pub. Pr. District, † 1401 O St., Lincoln 8, Nebr.

GREINER, RICHARD CARL (AM'47), Des. Engr., Aero-Space Div., Boeing Airplane † Co.; for mail, 6027 - 41st Ave., N.E., Seattle 5, Wash.

GREMEN, ANDREW JOSEPH (AM'58), Elec. Testing Engr., Chicago North Div., Commonwealth Edison Co., 3500 N. California Ave.; for mail, 2529 W. Hutchinson, Chicago 18, Ill.

GREMER, CHARLES EDWARD (AM'55), Lt. Cmdr., U.S. Navy; Naval Electronics Lab., Code 1013, San Diego 52, Calif.

GREMMELS, ARNOLD C. (AM'55), Asst. Chief Elec. Engr., Interstate Power Co., 1000 Main St.; for mail, 255 Southgate Drive, Dubuque, Iowa.

GRENDA, ROBERT L. (AM'52), Graduate Assistant, Arizona State Univ.; for mail, 1309 W. 7th St., Tempe, Ariz.

GRENFELL, K. PASCOE (AM'43-M'52), Application Engr., General Elec. Co.; for † mail, 1168 Lowell Road, Schenectady 8, N.Y.

GRENIER, AIME JOSEPH (AM'52), Product Engr., Metals & Controls Div., Texas † Instruments, Inc., 34 Forest St., Attleboro; for mail, 68 Mt. Hope St., North Attleboro, Mass.

GRENIER, ERNEST G. (AM'61), Field Engr., Iowa Public Service Co., 529 N. Main St., Carroll, Iowa.

GRENIER, LEE C. (AM'48), Mgr., Western Production Div., Magnet Cove Barium Corp., Box 832, Greybull, Wyo.

GRENINGER, WILLIAM ELWOOD (AM'60), Assoc. Elec. Engr., Water & Pr. Dept., City of Los Angeles, 405 S. Hill St., Los Angeles; for mail, 537 W. Hammel St., Monterey Park, Calif.

GRENZEBACH, SYLVESTER LESLIE (AM'26), Instructor, Applied Science & Engg. † Faculty, Univ. of Toronto; for mail, 198 St. Leonards Ave., Toronto 12, Ont., Can. Member for Life.

GREPE, FREDERICK YORKE (M'49), Vice-Pres., In Charge of Engg., Canadian † Controllers, Ltd., 1550 Birchmont Road; for mail, 4 Randall Crescent, Scarboro, Ont., Can.

GRESS, GEORGE E. (AM'42), Sales Engr., Automatic Timing & Control Co., Inc., King of Prussia, Pa.

GRESS, LEO HOWARD, JR. (AM'51), Assoc. Engr., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 111 Goldie Ave., Bellmore, N.Y.

GRESSEL, STANLEY WAYNE (AM'51-M'59), Des. Engr., Electro Scientific Industries, 7524 S.W. MacAdam; for mail, 3636 N.E. 63rd, Portland 13, Oreg.

GRETHEL, BERNHARD WILLIAM (AM'46-M'50), Sr. Elec. Engr., Hetch Hetchy Water † Supply, City & County of San Francisco, 425 Mason St., San Francisco 1, Calif.

GRETSCH, WILLIAM RILE (AM'55), Elec. Engr., Aircraft Radio Corp., Rockaway Valley Road, Boonton; for mail, 10 Raymond Road, Morris Plains, N.J.

GRETZ, CLARENCE BURNLEY (M'49), General Staff Supr., Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St.; for mail, 3108 Manor Drive, Richmond, Va.

GRETZ, RICHARD W. (AM'40), Sr. Engr., Sperry Gyroscope Co., Great Neck; for mail, 26 Overlook Drive, Huntington, N.Y.

GREUNKE, ORVILLE V. (AM'49), Sr. Dev. Engr., Norden Div., United Aircraft Corp., 121 Westmoreland St., White Plains, N.Y.; for mail, 21 Buena Vista Drive, Westport, Conn.

GREVATT, FRANK FROMMEL (AM'05), Chairman, Board of Directors, Grevatt Brothers, Inc., 75 West St., New York, N.Y.; for mail, 82 Christopher St., Montclair, N.J. Member for Life.

GREVE, EINAR (AM'54-M'59), Elec. Engr., Chas. T. Main, Inc., 80 Federal St., † Boston; for mail, 5 Haven Road, Wellesley 81, Mass.

GREVE, THOMAS EDMONDS (AM'58), Pres., T. E. Greve Electric Co., 506 Irvine St.; for mail, Box 7782, Houston 7, Texas.

GREW, FRED WILLIAM (AM'60), Elec. Engr., Westinghouse Elec. Corp.; for mail, 2245 June Drive, Lima, Ohio.

GREW, LAWRENCE BOYD (M'36-F'61), Transmission & Outside Plant Engr., † Southern New England Tel. Co., 227 Church St., New Haven, Conn.

GREY, JERRY JACKSON (AM'61), Project Engr., General Plant Engg. Dept., Indiana Bell Tel. Co., 301 N. Washington Ave., Bloomington, Ind.

GRIBBLE, JOSEPH JAMES (AM'49), Engr., Square D Co., 4041 N. Richards St., Milwaukee 12, Wis.

GRIBBLE, LAWRENCE VERNON (AM'59), Des. Engr., Adv. Systems Dev. Div., International Bus. Mch. Corp., 182 N. Hamilton St., Poughkeepsie; for mail, South Road, Route 2, Millbrook, N.Y.

GRIBBLE, ROBERT FONDA (AM'60), Instructor, Elec. Engg. Dept., Univ. of Texas; for mail, 5614 Bull Creek Road, Austin 5, Texas.

GRIBBLE, WALTER GUY (AM'49), Sales Rep., Erie Resistor Corp.; for mail, 428 S. Phelps Ave., Winter Park, Fla.

GRICH, RICHARD JOHN (AM'51), Lt., U.S. Navy; USS Paul Revere (APA-248), F.P.O., San Francisco, Calif.

GRIDER, KELLY VERNON (AM'58), 4007 Merryweather Drive, Orlando, Fla.

GRIEDER, KENNETH GENE (AM'58), Engg. Dev. Sect., Tubular Prod. Div., Babcock & Wilcox Co., Beaver Falls, Pa.

GRIEG, DONALD D. (AM'39), Div. Head, Communications Dept., Federal Telecommunications Labs., Inc., 500 Washington Ave., Nutley, N.J.

GRIEMSMANN, JOHN WILLIAM ERNEST (AM'39), Res. Prof., Microwave Res. Inst., Brooklyn Poly. Inst., 55 Johnson St., Brooklyn; for mail, 91-18 Hollis Court Blvd., Queens Village 28, N.Y.

GRIEP, DAVID JOSEPH (AM'58), 7261 Chetwood Drive, Tujunga, Calif.

GRIER, BRIAN PATTERSON (AM'58), Procurement Officer, Defence Production Dept., † Govt. of Canada, Bldg. 2, Lyon St.; for mail, 434 Besserer St., Ottawa, Ont., Can.

GRIER, LOUIS NORMAN (AM'22-M'42-F'54), (Retired), 134 Irwin Ave., Pittsburgh † 2, Pa. Member for Life.

GRIESBACH, RUDOLPH JOHN, JR. (AM'59), Res. & Dev. Engr., John A. Roebling's Sons Div., Colorado Fuel & Iron Corp., 630 S. Broad St., Trenton, N.J.; for mail, 2229 Bristol Road, Warrington, Pa.

GRIESEMER, OLIN ALFRED (AM'25), Elec. Engr., Lehigh Portland Cement Co., 718 Hamilton St.; for mail, 233 N. St. George St., Allentown, Pa. Member for Life.

GRIESINGER, FRANK DANIEL (AM'37), Chief Engr., Engg. Div., Universal Electric Corp., 300 E. Main St.; for mail, 1105 W. Oliver St., Owosso, Mich.

GRIESMANN, WALLACE JOHN (AM'49), Stores Mgr., Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York; for mail, 88-32 - 185th St., Hollis, N.Y.

GRIESS, ROY KENNETH (AM'59), 310-B Princeton Road, Haddonfield, N.J.

GRIEST, RICHARD EMERSON (AM'51), Instrumentation Engr., Le Roi Div., Westinghouse Air Brake Co., 1706 S. 68th St., Milwaukee, Wis.; for mail, 15 S. Counts St., Troy, Ohio.

GRIEVE, JOHN EDWARD (AM'59), Switchgear Prod. Engr., Westinghouse Elec. Corp.; for mail, 146 - 155th Ave., N.E., Bellevue, Wash.

GRIEVES, ROBERT EDWARD (AM'60), Relay Engr., Public Serv. Co. of Oklahoma, 600 S. Main St.; for mail, 6011 S. Lakewood, Tulsa, Okla.

GRIFFARD, WILLIAM FRANCIS (AM'50-M'60), Elec. Engr., Commonwealth Associ- † ates, Inc., 209 E. Washington Ave.; for mail, 404 S. Grinnell St., Jackson, Mich.

GRIFFEN, EDWARD AUGUSTUS (AM'58), Engr., Public Service Co. of Colorado, 900 - 15th St.; for mail, 1221 W. 71st Place, Denver 21, Colo.

GRIFFENHAGEN, RAYMOND PAUL (M'59), Mgr., D-C Motor Engg. Dept., Westinghouse Elec. Corp., Box 2025, Buffalo 5, N.Y.

GRIFFES, MILTON WESLEY (AM'47-M'55), Chief Engr., Euclid Elec. & Mfg. Co., Madison, Ohio.

GRIFFIN, BILLY LOYD (AM'59), Div. Engr., Florida Power Corp.; for mail, Box 251, Monticello, Fla.

GRIFFIN, CHARLES HOYT (AM'59), Communication Engr., Tennessee Valley Auth., Power Bldg., Chattanooga; for mail, 5634 Crestview Drive, Hixson, Tenn.

GRIFFIN, CLARENCE LeROY (AM'60), Asst. Sales Mgr., Machinery Electrification, Inc., 56 Hudson St.; for mail, 7 Rogers Ave., Northboro, Mass.

GRIFFIN, CLAYTON HOUSTOUN (AM'50), Engr., Georgia Power Co.; for mail, 4860 † Lansbury Drive, N.E., Atlanta 5, Ga.

GRIFFIN, DANIEL J., JR. (AM'56), Sr. Engr., Display Systems, Marquardt Corp., 2709 N. Galey Ave., Pomona; for mail, 1073 Indian Summer Ave., La Puente, Calif.

GRIFFIN, DEWEY NELSON (AM'55), Elec. Engr., Power Operations Div., Tennessee Valley Auth., 323 Edney Bldg., Chattanooga; for mail, 1118 Cranbrook Drive, Hixson, Tenn.

GRIFFIN, DeWITT CHARLES, JR. (AM'60), Engr., Pacific Telephone-Northwest, 1200 † 3rd Ave., Seattle; for mail, Box 696, Bainbridge Island, Wash.

GRIFFIN, EARL H. (AM'58), Airborne Fire Control Engr., RCA Victor Div., Radio Corp. of America, Camden, N.J.; for mail, 131 N. 50th St., Philadelphia, Pa.

GRIFFIN, ELDON WILSON (AM'51-M'58), Asst. Substation Engr., Omaha Public † Power District, 423 Electric Bldg., Omaha 2, Nebr.

GRIFFIN, EUGENE LEVAN, JR. (AM'61), Operating Engr., Duke Power Co., Box 2178, Charlotte 1; for mail, 4328 Commonwealth Ave., Charlotte 5, N.C.

GRIFFIN, GEORGE JAMES (AM'48), Sales Engr., CLM Industries Div., McGraw-
† Edison Canada, Ltd., Box 305, Westmount; for mail, 140 Heather Ave., Montreal 33, Que., Can.

GRIFFIN, GEORGE W., JR. (AM'50), Vice-Pres., Pub. Rel., General Telephone & Electronics Corp., 730 - 3rd Ave., New York 17, N.Y.

GRIFFIN, HAROLD C. (AM'46-M'57), Asst. Chief, Mech. Test Dept., Pennsylvania Pr. & Lt. Co., Cedar & Buttonwood Sts., Hazleton; for mail, Box 6, Conyngham, Pa.

GRIFFIN, HARRY FORD (AM'54), Elec. Designer, Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 36 Hillside Road, Broomall, Pa.

GRIFFIN, HENRY C. (AM'49), Sr. Engr., Dallas Pr. & Lt. Co.; for mail, 3831
† Periwinkle Drive, Dallas 33, Texas.

GRIFFIN, J. D. (AM'47), District Mgr., Gulf Div., Joslyn Mfg. & Supply Co., 912 Congress Bldg., Miami 32, Fla.

GRIFFIN, JAMES ALDEN (M'58), Group Leader, Elec. Engg. Dept., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 27501 Rainbow Ridge Road, Rolling Hills, Calif.

GRIFFIN, JAMES CHRISTOPHER (AM'53), Maint. Engr., Chase Metal Works, Chase Brass & Copper Co., 236 Grand St.; for mail, 38 Crown St., Waterbury, Conn.

GRIFFIN, JAMES E. (AM'41), Div. Engr., Sunflower Div., Mississippi Pr. & Lt.
† Co., Indianola, Miss.

GRIFFIN, JAMES ELLSWORTH (AM'60), Physicist, National Bureau of Standards, Washington, D.C.; for mail, 4614 Randolph Road, Rockville, Md.

GRIFFIN, JAMES EVERETT, JR. (AFFIL'53), Engr., Southern Bell Tel. & Tel. Co.; for mail, 3020 S.W. 7th St., Fort Lauderdale, Fla.

GRIFFIN, JAMES LESTER (AM'52), Partner & Engr., Griffin Engineering Service,
† Box 2652; for mail, Box 344, Route 4, Monroe, La.

GRIFFIN, JAMES PETER (AFFIL'59), Tech. Officer, Elec, Engg. Sect., National Research Council, Montreal Road, Ottawa, Ont., Can.

GRIFFIN, JAMES WILLIAM (AM'57), Field Maint. Engr., Tektronix, Inc., 400 Chestnut St., Union; for mail, 50 N. 10th St., Kenilworth, N.J.

GRIFFIN, JOHN MAXWELL SHERRERD (M'60), Elec. Engr., Ebaugh & Goethe, Inc.,
† Consulting Engrs., 205 N.W. 10th Ave.; for mail, 2305 N.E. 11th Terrace, Gainesville, Fla.

GRIFFIN, JOHN WILLIAM (AM'52), Estimating Elec. Engr., Patterson, Emerson &
† Comstock, 331 E. Carson St.; for mail, 300 Evaline St., Pittsburgh 35, Pa.

GRIFFIN, NOYCE L. (M'48), Elec. Engr., Hospital & Medical Facilities Div., U.S.
† Public Health Service, Washington, D.C.; for mail, 107 Devon Drive, Falls Church, Va.

GRIFFIN, PAUL TINSLEY (AM'49), Relay Engr., Southwestern Pub. Serv. Co.; for mail, 102 Prospect St., Amarillo, Texas.

GRIFFIN, RICHARD C. (AM'42), Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 29 Northumberland Road, Pittsfield, Mass.

GRIFFIN, ROBERT BOOTH (AM'52), 10419 Cheviot Drive, Los Angeles 64, Calif.

GRIFFIN, ROBERT EUGENE (AM'61), Programmer, Southern Methodist Univ.; for mail, 5922 Worth St., Dallas, Texas.

GRIFFIN, ROBERT KIMBELL (AM'41), Res. Engr., North American Aviation, Inc.,
† Los Angeles; for mail, 2232 Via La Brea, Palos Verdes Estates, Calif.

GRIFFIN, THOMAS AQUINAS, JR. (AM'52), Production Engr., Consolidated Edison
† Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 21 Besen Parkway, Monsey, N.Y.

GRIFFIN, THOMAS FRANCIS (AM'49), Assoc. Engr., General Products Div., International Bus. Mch. Corp.; for mail, 1564 Koch Lane, San Jose, Calif.

GRIFFING, RICHARD McEWAN (AM'54-M'60), Supr., Power Transformer Des. Sect.,
† General Elec. Co.; for mail, 95 Birch Grove Drive, Pittsfield, Mass.

GRIFFINS, MORRIS EVAN (M'46), Engg. Supr., Automatic Elec. Co., 1033 W. Van Buren St., Chicago; for mail, 30 N. Delaplaine Road, Riverside, Ill.

GRIFFITH, CARYL H., JR. (AM'53), Safety Engr., Rochester Gas & Elec. Co., 89 East Ave., Rochester 4, N.Y.

GRIFFITH, CHARLES GEORGE (AM'60), Sr. Engr., Lenkurt Elec. Co., 1105 Old Country Road, San Carlos; for mail, 808 Kerkaldy Court, Sunnyvale, Calif.

GRIFFITH, DAVID A. (AM'39-M'49), General Mgr., Allis-Chalmers Mfg. Co., Colum-
† bus & Preble Aves.; for mail, 107 Violet Ave., Pittsburgh 29, Pa.

GRIFFITH, DAVID CROCKETT (AM'51-M'60), Electronic Specialist, Res. Require-
† ment Dept., Thompson-Ramo Wooldridge, Inc., 7209 Platt Ave., Cleveland; for mail, Samuel Lord Drive, Chagrin Falls, Ohio.

GRIFFITH, ERNEST S. (AM'59), Electronic Systems Test Engr., Remington-Rand Univac Div., Univac Park, St. Paul; for mail, 3936 Lynn Ave., St. Louis Park, Minn.

GRIFFITH, GLENN ROSELLE (AM'48-M'58), Asst. Elec. Engr., Sinclair Refining Co., 410 E. Sibley Blvd., Harvey; for mail, 3218 Maple Lane, Hazel Crest, Ill.

GRIFFITH, HARVEY CONRAD (M'35-F'45), (Retired), Stone House Farm, Route 4,
† Indiana, Pa.

GRIFFITH, HARVEY CONRAD, JR. (AM'50), Mgr., Marketing Research, General Elec. Co., 3532 James St., Syracuse; for mail, 131 Downing Road, DeWitt, N.Y.

GRIFFITH, HUGH WILLIAM, JR. (AM'50-M'61), Sales Mgr., Power Equip. Dept., Sangamo Electric Co.; for mail, 2 Connecticut Court, Springfield, Ill.

GRIFFITH, JAMES A. (AM'46), Meter Supt., Alabama Power Co., 600 N. 18th St.; for mail, 1424 - 42nd St., Birmingham 8, Ala.

GRIFFITH, JAMES ROGER (AFFIL'55), Small Aircraft Engine Dept., General Elec. Co., River Works, Lynn; for mail, 54 Porter Lane, South Hamilton, Mass.

GRIFFITH, LEROY ALEXANDER (AM'31-M'39), Chief Engr., Minneapolis-Honeywell
† Reg. Co., 10721 Hanna St.; for mail, 10908 Fleetwood Drive, Beltsville, Md.

GRIFFITH, LeVERN M. (M'48), Plant Services Mgr., Bunker Hill Co.; for mail, Box 29, Kellogg, Idaho.

GRIFFITH, LOWELL EDWIN (AM'60), Asst. Engr., Illinois Power Co., Granite City, Ill.

GRIFFITH, MORTIMER PENDLETON (AM'54), Sr. Staff Engg. Mgr., NEGEA
† Service Corp., 727 Massachusetts Ave., Cambridge 39, Mass.

GRIFFITH, ROLLAND CHAPMAN (AM'35), Research Director, Heald Machine Co., 10 New Bond St., Worcester; for mail, 16 General Ave., Shrewsbury, Mass.

GRIFFITH, RUSSELL WILLIAM (AM'61), 195-1/2 N. Lancaster St., Athens, Ohio.

GRIFFITHS, DONALD CAMERON, II (AM'57), North American Aviation, Columbus, Ohio; for mail, 1730 N. Washington Ave., Scranton, Pa.

GRIFFITHS, RICHARD WARREN (AM'39), Servomechanisms, Inc., Hawthorne; for mail, 14976 La Cumbre Drive, Pacific Palisades, Calif.

GRIFFITHS, STEVEN KENT (AM'58), Sr. Engr., Ohio Standard Oil Co., Midland Bldg., Cleveland; for mail, Babbitt Gardens, 24390 Garden Drive, Euclid 23, Ohio.

GRIFFITHS, WILLIAM LLOYD (AM'53), Mech. Supt., Idarado Mining Co., Ouray, Colo.

GRIFFY, ELBRIDGE, III (AM'56), Engr.-Estimator, Oklahoma Elec. Supply Co., 427 N.W. 4th St., Oklahoma City 3, Okla.

GRIGER, EDWARD FRANK (AM'52), Sales Engr., Power Circuit Breaker Div., Westinghouse Elec. Corp., TC203, Trafford; for mail, 418 Brunner Drive, Monroeville, Pa.

GRIGG, JACK CLIFTON (AM'42), Director, Nuclear Control & Instrumentation Div., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 9120 Eton Road, Silver Spring, Md.

GRIGG, ROBERT DAVID (AM'59), Engr., Missile & Surface Radar Div., Radio Corp. of America, Moorestown; for mail, 330-B Princeton Road, Haddonfield, N.J.

GRIGGS, RALPH W. (M'49), Liaison Engr., Missile System Div., Raytheon Co.; for mail, 208 Indian Trail, Bristol, Tenn.

GRIGGS, RAYMOND EDGAR (AM'44), Engr., Industrial Div., General Elec. Co., 570 Lexington Ave., New York; for mail, 136 Kensington Road, Garden City, N.Y.

GRIGONIS, ROBERT ANTHONY (AM'54), Elec. Engr., Bethlehem Cornwall Cor., Cornwall; for mail, Morgantown, Pa.

GRIGSBY, JESSE M. (AM'36-M'45), Elec. Engr., Modesto Irrigation District; for
† mail, 309 N. Santa Cruz Ave., Modesto, Calif.

GRIGSBY, LOGAN C. (AM'20-M'34-F'45), Electrical Consultant, Public Serv. Co. of Oklahoma, 600 S. Main St.; for mail, Box 201, Tulsa 2, Okla. Member for Life.

GRIGSBY, WILLIAM ERLE, JR. (AM'53), Elec. Engr., Daniel, Mann, Johnson &
† Mendenhall, 3325 Wilshire Blvd., Los Angeles; for mail, 801 Bethany Road, Burbank, Calif.

GRILLO, CHARLES MICHAEL (AM'51), Engg. Des. Dept., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 15 Hillcroft Road, Newark, Del.

GRILLO, JOSEPH (AM'38-M'47), Elec. Engr., Engg. Dept., Ward Leonard Elec. Co., Mount Vernon, N.Y.; for mail, 312 Webster Drive, New Milford, N.J.

GRILLS, LEE JOSEPH (AFFIL'56), Asst. Sales Mgr., Pinco Div., Joslyn Mfg. & Supply Co., Lima, N.Y.

GRIM, C. LOUIS (AM'47-M'54), Engr., Baltimore Gas & Elec. Co., Baltimore 3,
† Md.

GRIM, EDGAR PURSCELL (AM'49), Chief, Communication & Special Events Div.,
† Public Property Dept., City of Philadelphia; for mail, 1667 Conklin St., Philadelphia 24, Pa.

GRIM, JACK PETER, JR. (M'56), Sr. Elec. Engr., Central Engg. Dept., Shell-BP Petroleum Dev. Co. of Nigeria, Port Harcourt, Nigeria, Western Africa.

GRIM, JAMES LeROY (AM'51), Switchgear Application Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 235 Ardmore Ave., Haddonfield, N.J.

GRIM, S. HARTLEY (AM'38-M'52), Construction Engr., Consolidated Edison Co. of
† N.Y., Inc., 4 Irving Place, New York; for mail, 34 Terrell Ave., Rockville Centre, N.Y.

GRIM, WILLIAM MANNING, JR. (AM'48), Project Engr., General Electronic Labs., Inc., 18 Ames St., Cambridge 42, Mass.

GRIMALDI, ALBERT HARRY (AM'60), Test Engr., Hamilton Standard Div., United Aircraft Corp., Broad Brook; for mail, 250 Jefferson St., Hartford 6, Conn.

GRIMALDI, JOHN EDWARD (AM'61), Assoc. Engr., The Boeing Co., E. Marginal Way; for mail, 331 E. Republican St., Seattle 2, Wash.

GRIMES, ERNEST ARCHIBOLD (AM'50), Elec. Engr., Ohio Edison Co., 47 N. Main St.; for mail, 1855 Kemery Road, Akron 13, Ohio.

GRIMES, GEORGE R. (AM'46), Col., U.S. Army (Retired); for mail, Rist Canyon, Bellvue, Colo.

GRIMES, MASON JOHN (AM'57), District Engr., Alabama Power Co., E. Broad St., Eufaula, Ala.

GRIMES, ROBERT DAVID (AM'59), Elec. Engr., Ansco Div., General Aniline & Film Corp., Charles St.; for mail, 1 Mather St., Apt. 22, Binghamton, N.Y.

GRIMES, THOMAS ARTHUR (AM'52), Jr. Engr., Southern Bell Tel. & Tel. Co.; for mail, 4227 Birchwood Ave., Jacksonville 7, Fla.

GRIMM, CLAUDE JAMES (AM'51-M'55), Assoc. Elec. Engg. Prof., Missouri School
† of Mines & Metallurgy; for mail, Box 105, Rolla, Mo.

GRIMM, FREDERIC CHARLES (AM'49), Field Engr., Kahant Assoc., 11 Park Place, New York, N.Y.; for mail, 29 Summer St., Emerson, N.J.

GRIMM, FREDERICK W. (AM'51), Head, Reconnaissance Group, Systems Development Corp., 7500 Dayton-Xenia Road, Dayton; for mail, 2504 Acorn Drive, Kettering 19, Ohio.

GRIMM, JOHN OTT (AM'51-M'58), Elec. Engr., U.S. Reclamation Bureau, Denver Federal Center; for mail, 4350 E. Utah Place, Denver 22, Colo.

GRIMM, LEONARD PAUL (AM'60), Sr. Staff Engr., General Telephone Co. of California, 2020 Santa Monica Blvd., Santa Monica; for mail, 7411 Sunny Brae Ave., Canoga Park, Calif.

GRIMM, ROBERT A. (M'59), Sr. Project Engr., A-C Spark Plug Div., General Motors Corp., 1300 N. Dort Highway; for mail, 328 W. Philadelphia Blvd., Flint 5, Mich.

GRIMM, WALTER LOMAX, JR. (AM'46), Relay Engr., Elec. System Protection Div., Baltimore Gas & Elec. Co., Baltimore; for mail, 10 Kingsley Road, Owings Mills, Md.

GRIMM, WARREN ENGLAND (AM'47), Sr. Field Engr., Engg. Des. Div., San Diego
† Gas & Elec. Co., San Diego; for mail, 10566 Anaheim Drive, La Mesa, Calif.

GRIMME, HENRY JOHN (AM'56), Elec. Engr., Data-Stor Div., Cook Electric Co., 8100 N. Monticello, Skokie; for mail, 7735 W. Norwood St., Chicago 31, Ill.

GRIMMER, ELMER J. (M'50), Dev. Engr., Transformer Div., Westinghouse Elec.
† Corp., Sharon; for mail, 610 Koehler Drive, Sharonsville, Pa.

GRIMMETT, ROBERT BRIDWELL (AM'58), Supr. Elec. Engr., Barrett Div., Allied Chem. Corp., 40 Rector St., New York; for mail, 3521 Stratford Road, Wantagh, N.Y.

GRIMSDICK, EDWARD P. (AM'14), Consultant, Associated Elec. Industries, Ltd., Crown House, Aldwych, London; for mail, 8 Ashdown Road, Epsom, Surrey, England. Member for Life.

GRIMSHAW, CHARLES S. (AM'37-M'47), Advance Dev. Engg. Mgr., General Elec. Co., Wall St., Morrison; for mail, 1228 - 7th Ave., Fulton, Ill.

GRIMSHAW, EDDIE A. (AM'61), Area Engr., E.I. du Pont de Nemours & Co., Inc., Box 500, Seaford, Del.; for mail, 1812 Norfolk Road, Glen Burnie, Md.

GRIMSHAW, NORMAN C. (AM'58), Allis-Chalmers Mfg. Co., Terre Haute, Ind.

GRIMSHAW, ROBERT ELMER (AM'60), 266 W. 11th St., New York 14, N.Y.

GRIMSLEY, ANDREW HOWARD (AM'16-M'21-F'49), (Retired), Hotel Jefferson, Clifton Forge, Va. Member for Life.

GRINERICH, JOSEPH JOHN (AM'33), Diagnostic Specialist, Marketing Div., General
† Elec. X-Ray Corp., 4855 Electric Ave.; for mail, 37-16 W. Branting Lane, Milwaukee 15, Wis.

GRING, J. DAVID (AFFIL'57), Elec. Designer, Ed. G. Budd Co., 2450 Hunting Park Ave., Philadelphia; for mail, 904 Rowland Ave., Cheltenham, Pa.

GRING, MARVIN H. (M'58), Sr. Project Engr., System Planning Dept., Pennsylvania
† Pr. & Lt. Co., 901 Hamilton St.; for mail, 628 N. Berks St., Allentown, Pa.

GRINNELL, ALAN M. (AM'61), 18 Williams Ave., Mystic, Conn.

GRINSTEAD, CARL ELGIN (AM'40), Pres., Photocon Research Products, 421 N. Altadena Drive, Pasadena, Calif.

GRISAMORE, NELSON THOMAS (M'60), Assoc. Prof., Exec. Officer, Elec. Engg. Dept., George Washington Univ., Washington 6, D.C.

GRISARD, FRANK H. (AM'52-M'60), Elec. Engr., Tech. Serv. Div., Aro, Inc.,
† Arnold A.F. Station, Tullahoma, Tenn.

GRISCOM, SAMUEL B. (M'40-F'48), Advisory Engr., Elec. Util. Engg. Dept., 11-L,
† Westinghouse Elec. Corp., East Pittsburgh, Pa.

GRISDALE, SIMPSON VIPOND (AM'53), Ottawa District Mgr., Wholesale Dept., Canadian General Elec. Co., Ltd., 175 Richmond Road, Box 89, Ottawa 3, Ont., Can.

GRISSINGER, GEORGE GORDON (M'38-F'48), (Retired), 465 Biddle Ave., Pittsburgh 21, Pa.

GRISSLER, HERMAN WILLIAM (AM'46-M'56), Asst. to the Elec. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, Box 307, Far Hills, N.J.

GRISSOM, PAUL HUME (AM'53), Dev. Engr., General Elec. Co.; for mail, 401 Ridge Circle, Waynesboro, Va.

GRIST, FRANKLIN JAMES (AM'60), Rectifier Engr., Miller Elec. Mfg. Co., 718 S. Bounds St., Appleton, Wis.

GRIST, PAUL J. (AM'47), Div. Elec. Supr., Service Pipe Line Co., Raytown; for mail, 3769 Blue Ridge Blvd., Independence, Mo.

GRISWOLD, AUGUSTUS W. (AM'41), Dev. Engr., Woodward & Griswold, 325 Hollenbeck St.; for mail, 1927 Culver Road, Rochester 9, N.Y.

GRISWOLD, DEMETRIUS WILBUR (M'57), Asst. Elec. Engg. Prof., The Citadel,

GRISWOLD, LOYS (M'43), District Mgr., User Industries Sales, General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

GRISWOLD, LYMAN WILLIAM (AM'55), Electronic Engr., U.S. Naval Engg. Exp. Station, Annapolis; for mail, Box 415, Route 2, Arnold, Md.

GRISWOLD, NELSON D. (M'42), Asst. General Mgr., Texas Div., Dow Chemical
† Co., Freeport; for mail, Box 236, Lake Jackson, Texas.

GRITTNER, DONALD AUGUST (AM'55), Elec. Engr., Remington Rand Univac Div., Sperry Rand Corp., Univac Park; for mail, 2444 N. St. Albans, St. Paul 17, Minn.

GRITZMACHER, DONALD EUGENE (AM'55), Instructor, Elec. Engg. Dept., Univ. of Wisconsin, Madison, Wis.

GROAT, FREDERICK J. (AM'29), Supr. Elec. Util. Engr., Water Resources Dept.,
† State of California, 1120 N St.; for mail, 877 - 53rd St., Sacramento 19, Calif.

GROB, MARTIN PETER (AM'41), Supr. Elec. Engr., U.S. Navy Dept., 139 Centre St., New York; for mail, 75 Melanie Lane, Syosset, N.Y.

GROBEL, LLOYD P. (AM'47), Mgr., Generator Mech. Engg., Large Steam Turbine
† Generator Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

GROBERG, LYLE RAY (AM'49), Product Planning Engr., Lenkurt Electric Co., 1105 County Road, San Carlos; for mail, 1533 Granger Way, Redwood City, Calif.

GROCE, JOHN C. (AM'51-M'58), Mgr., Intelligence Systems, Aeronutronic Div., Ford Motor Co., Ford Road, Newport Beach; for mail, 2061 Redberry Road, Santa Ana, Calif.

GROCH, FREDERICK RESTON (AM'37-M'46), Mgr., Rate & Res. Dept., Portland
† General Elec. Co., 621 S.W. Alder St.; for mail, 7260 S.W. 92nd Ave., Portland 23, Oreg.

GRODE, JAMES D. (AM'41), Div. Mgr., Aetron Div., Aerojet-General Corp., 410
† N. Citrus, Covina; for mail, 37 W. Longden Ave., Arcadia, Calif.

GRODIAN, LLOYD SHERWOOD (AM'53), Supr., Des. Standards Dept., Flight Propulsion Div., General Elec. Co., Cincinnati 15; for mail, 341 Cushing Ave., Kettering 29, Ohio.

GROENEVELD-MEIJER, NICOLAAS E. (M'29-F'33), La Ferme Clos Bessonnet, Prangins (Vaud), Switzerland.

GROEPLER, FREDERICK CHARLES (AM'61), Staff Engr., The New York Times, 229 W. 43rd St., New York; for mail, 678 Warburton Ave., Yonkers 2, N.Y.

GROETEKE, EUGENE ARTHUR (AM'46-M'52), Plant Mgr., James R. Kearney Corp., 4236 Clayton Ave., St. Louis; for mail, Lot 4, Wilson Park, Bridgeton, Mo.

GROFF, BENJAMIN A. (AM'58), Buyer, Union Carbide Chem. Co.; for mail, 2918 Pence St., South Charleston 3, W. Va.

GROFF, HAROLD ALLEN (AM'60), Microwave Project Coordinator, Radio Corp. of America, Bldg. 1-5, Camden, N.J.

GROFF, THOMAS R. (AM'55), Field Application Engr., I-T-E Circuit Breaker Co., 16907 W. Eight Mile Road, Detroit 35, Mich.

GROGAN, EDWARD C. (AM'51), Des. Engr., Brown Instruments Div., Minneapolis-Honeywell Reg. Co., Wayne & Roberts Ave., Philadelphia, Pa.; for mail, 464 Covered Bridge Road, Haddonfield, N.J.

GROGAN, PATRICK H. (AM'31), Sales Promotion Mgr., General Cable Corp., 420 Lexington Ave., New York, N.Y.; for mail, 100 Glenwood Ave., Jersey City 6, N.J.

GROGAN, RUSSELL MATTHEW (M'46), Mgr., Office of Prod. Trans. & Constr.,
† Long Island Lighting Co., 175 Old Country Road, Hicksville, N.Y.

GROGAN, THOMAS JEFFERSON, JR. (AM'40), Alabama Bldgs. Supr., Southern
† Bell Tel. & Tel. Co., 410 Phoenix Bldg., Birmingham 3, Ala.

GROGAN, WILLIAM ROBERT (AM'52), Assoc. Elec. Engg. Prof., Worcester Poly. Inst., Worcester, Mass.

GROH, GEORGE H. (M'43-F'59), Vice-Pres., Arizona Pub. Serv. Co., 501 S. 3rd
† Ave.; for mail, Box 2591, Phoenix, Ariz.

GRONAN, JOHN (M'54), Chief Project Engr., Nuclear Power Engg. Dept., Alco Pro-
† Ducts, Inc.; for mail, 2489 Hilltop Road, Schenectady 9, N.Y.

GRONBECK, JOHN WILSON (AM'41), Safety Mgr., New England Electric System, 441
† Stuart St., Boston; for mail, 12 Standish Circle, Wellesley Hills 82, Mass.

GRONBERG, WILBUR LEONARD (AM'50), Test Engr., St. Lawrence Power Project, Power Auth., State of New York, Box 68; for mail, Route 1, Massena, N.Y.

GRONCKI, JOHN JOSEPH (AM'38-M'46), Production Engr., Instrument Div., General
† Elec. Co., 40 Federal St., Lynn; for mail, 171 Locksley Road, Sherwood Forest, Lynnfield, Mass.

GRONDAHL, LARS OLAI (AM'26-M'42-F'47), Consultant, 6937 Penn Ave., Pittsburgh 8, Pa. Member for Life.

GRONDORF, HERMAN (AM'25-M'47), Elec. Engr., Sacramento District, U.S. Engr.
† Corps, Box 1739; for mail, 3661 Marjorie Way, Sacramento 20, Calif. Member for Life.

GRONER, LINCOLN C. (AM'57), 2348 S.E. 70th St., Portland 15, Oreg.

GRONHOVD, HELMER M. (AM'55), Project Supt., U.S. Reclamation Bureau, Canyon
† Ferry Rural Station, Helena, Mont.

GRONNER, ALFRED (AM'46-M'50), Project Engr., Liquidometer Corp., Skillman Ave.
† & 36th St., Long Island City; for mail, 11-4 Westview Ave., White Plains, N.Y.

GRONQUIST, KARL WALTER (AFFIL'52), Designer, Instrumentation Sect., Permutit, 50 W. 44th St., New York; for mail, 759 - 42nd St., Brooklyn 32, N.Y.

GROOME, PETER R. (AM'60), Elec. Engr., Blackstone Valley Gas & Elec. Co., 55 High St., Pawtucket, R.I.

GROOMS, FRANKLIN HOWARD (AM'55), Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 1979 Garden Lane, Cincinnati 37, Ohio.

GROOMS, WILLIAM N. (AM'36), Chief Engr., Utility Engineers, Inc., 630 Dooly
† Bldg.; for mail, 1169 Yale Ave., Salt Lake City, Utah.

GROUP, PETER (AFFIL'55), Tech. Sales Rep., Union Carbide Plastics Co. Div., Union Carbide Corp., 1877 Palmer Ave., Larchmont; for mail, 63 Summit Road, R.F.D., Spring Valley, N.Y.

GROPP, BERNARD P. (AM'51), Group Leader, Weston Instruments Div., Daystorn, Inc., 614 Frelinghuysen Ave., Newark; for mail, 76 Coolidge St., Irvington 11, N.J.

GROSBAUM, EUGENE (AM'54), Acoustica Associates, Inc., 10400 Aviation Blvd., Los Angeles 45, Calif.

GROSS, ANDREW CHARLES (AM'57), Engr., Sohio Pipe Line Co., Guildhall Bldg.; for mail, 3773 E. Antisdale Road, Cleveland 18, Ohio.

GROSS, BENJAMIN (AM'14-M'21), Chairman of Board, Capehart Div., Gross Distributors, Inc., 216 W. 14th St., New York 11, N.Y. Member for Life.

GROSS, CARL GEORGE (AM'24), (Retired), Route 2, Hillsdale, N.Y.

GROSS, CHARLES MILTON (AM'27-M'47), Asst. to System Planning Engr., Common-
† wealth Edison Co., 72 W. Adams St., Room 950, Chicago 90, Ill.

GROSS, DONALD KAY (AM'51), Requisition Engr., General Elec. Co., 166 Broad
† St., Fitchburg, Mass.

GROSS, EDWARD SMITH (AM'27), Engr., New York Telephone Co., 140 West St., New York; for mail, 51 Elgin Road, Valley Stream, N.Y.

GROSS, EDWARD STANLEY (AM'48-M'60), Proposal Engr., Automatic Elec. Co.,
† Northlake; for mail, 3428 W. Drummond Place, Chicago 47, Ill.

GROSS, ELWIN ELDRIDGE (AM'55), 911 Corinne St., Hattiesburg, Miss.

GROSS, ERIC T.B. (AM'34-M'40-F'48), Prof., Illinois Inst. of Tech., Chicago;
† for mail, 210 S. Stratford Road, Arlington Heights, Ill.

GROSS, FRANCIS J. (AM'34-M'53), Engr., Bell Tel. Labs., Inc., 463 West St.,
† New York, N.Y.; for mail, 34 Albright Circle, Madison, N.J.

GROSS, GEORGE ALBERT (AM'61), Asst. Chief Operator, Power Transmission Dept., Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 3712 Buckingham Road, Baltimore 7, Md.

GROSS, GEORGE J. (AM'30-M'47), Utilities Engr., U.S. Bureau of Public Roads,
† 74 W. Washington St., Hagerstown, Md.

GROSS, GERALD CONNOP (M'42), Secretary General International Telecommunication Union, Palais Wilson, Geneva, Switzerland; for mail, Foreign Service Mail Room, State Dept., Washington 25, D.C.

GROSS, ISAAC WATTS (AM'12-M'40-F'45), Consulting Engr., 13 Central Drive,
† Great Neck, N.Y. Member for Life.

GROSS, ISIDOR MARC (AFFIL'60), Pres., Multi-Amp Electronic Corp., 465 Lehigh Ave., Union; for mail, 56 Sheffield Road, Summit, N.J.

GROSS, KAUFMAN KENNARD (AM'32), Field Sales Engr., Briggs Electronics Sales & Serv. Div., Briggs Assoc., Inc., 10 De Kalb St., Norristown; for mail, 6503 N. 12th St., Philadelphia 26, Pa.

GROSS, LEONARD DAVID (AM'61), Electronic Systems Engr., Systems Development Corp., 2500 Colorado Ave., Santa Monica; for mail, 11931 Goshen Ave., Apt. 7, Los Angeles 49, Calif.

GROSS, MALVERN J. (AM'53), 91 Scotch Lane, Rochester 17, N.Y.
†

GROSS, PAUL T. (AM'38), Elec. Sales Engr., Aluminum Co. of America, 230 Park Ave., New York 17, N.Y.

GROSS, RICHARD EDWARD (AM'58), New Products Engr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge; for mail, 51 Woodland Drive, Framingham, Mass.

GROSS, ROBERT (AM'50), Engg. Project Supr., Ford Instrument Co., 1331 Madison Ave., New York 28, N.Y.

GROSS, THOMAS CHARLES (AM'59), Instructor, State Technical Inst., 37 Wells St., New Britain; for mail, West Granby Road, Star Route 2, Granby, Conn.

GROSS, VICTOR (AM'45), Pres., Sterling Transformer Corp., 297 N. 7th St., Brooklyn; for mail, 213-05 - 34th Road, Bayside 61, N.Y.

GROSSE, PAUL CHARLES (AM'44), Sr. Engr., Transducer Corp., Melcher St., Boston; for mail, 49 Seminole Road, West Acton, Mass.

GROSSER, EDWARD H., JR. (AM'45-M'53), Supr. Des. Engr., Commonwealth
† Edison Co., 1319 S. 1st Ave., Maywood, Ill.

GROSSER, GEORGE ELWOOD (AM'41-M'46), Engg. Mgr., Westinghouse Elec. Corp.,
† 3001 Walnut St., Philadelphia; for mail, 615 Coates St., Sharon Hill, Pa.

GROSSER, GEORGE ELWOOD, JR. (AM'61), Engr., Elec. Util. Engg., 11L, Westinghouse Elec. Corp., East Pittsburgh; for mail, 1833 Ardmore Blvd., Pittsburgh 21, Pa.

GROSSHANDLER, SANDOR (AM'59), Sr. Engr., Preformed Line Products, 5349 St.
† Clair Ave., Cleveland 3, Ohio.

GROSSHANS, ROBERT (AM'52), Project Sponsor Engr., Northern States Power Co.,
† 15 S. 5th St.; for mail, 6920 Lee Ave., N., Minneapolis 22, Minn.

GROSSI, WILLIAM JOSEPH (AM'59), Tech. Engr., Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, Burlington St., Burlington, Mass.

GROSSMAN, HENRY M. (AM'10), District Mgr., Spencer Turbine Co.; for mail, 332 S. Camden Drive, Beverly Hills, Calif. Member for Life.

GROSSMAN, JACK S. (AM'59), General Outside Plant & Foreign Wire Relations Engr., Canadian National Telegraph, 151 Front St., W., Toronto; for mail, 1318 Martley Drive, Lorne Park, Ont., Can.

GROSSMAN, MARVIN STANLEY (AFFIL'59), Engg. Aide, Plant & Substation Engg. Dept., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 2921 Ludlow Road, Cleveland 20, Ohio.

GROSSMAN, MILTON B. (AM'48), Chief Des. Engr., Barton Associates, 10401
† Tuxford St., Sun Valley, Calif.

GROSSMAN, SOL (AM'54), General Mgr., Tresco, Inc., 3824 Terrace St., Philadelphia 28, Pa.

GROSSNER, NATHAN R. (AM'57), Chief Engr., Keystone Products Co., 904 - 23rd St., Union City, N.J.; for mail, 780 West End Ave., New York 25, N.Y.

GROSSO, JOSEPH ELIGIO (AM'57), Test Engr., Canadian General Elec. Co., Ltd.,
† 107 Park St., N.; for mail, 310 Elias Ave., Peterboro, Ont., Can.

GROSZER, ANDREW JOHN, JR. (AM'52), Sr. Engr., Westinghouse Elec. Corp.; for mail, 1014 Hartmont Road, Baltimore 28, Md.

GROTE, JOHN EDWARD (AM'50), Elec. Distribution Engr., Cincinnati Gas & Elec.
† Co., 4th & Main Sts., Cincinnati; for mail, 3721 Francis Ave., Cheviot, Cincinnati 11, Ohio.

GROTE, LLOYD DALE (AM'49), Elec. Engr., St. Joseph Lt. & Pr. Co., 520 Francis
† St., St. Joseph, Mo.

GROTELUESCHEN, OLIVER HENRY (AM'52), Engg. Mgr., Relay Div. Group, RBM Controls Div., Essex Wire Corp., Logansport; for mail, Route 5, Meadowview, Logansport, Ind.

GROTH, DANIEL RICHARD (AM'51), Partner, Feihl & Groth, 33233 Chagrin Blvd., Chagrin Falls, Ohio.

GROTH, HARVEY WALTER (AM'61), Control Des. Engr., Louis Allis Co., 427 E. Stewart St., Milwaukee; for mail, 6502 W. Clarke St., Wauwatosa 13, Wis.

GROTH, WILLARD B. (AM'52-M'56), Engg. Supr., Bell Tel. Labs., Inc., 463 West St., New York; for mail, 158 Oakland Ave., Eastchester, N.Y.

GROTHAUS, JAMES WILLIAM (AM'53), Test Engr., Bonneville Power Adm., Box
† 491; for mail, 4301 N.E. 12th Ave., Vancouver, Wash.

GROTHEN, GARY LEE (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 2632 Victoria, Wichita 16, Kans.

GROTHMAN, HAROLD WARNER (AM'47), Patent Atty., Globe-Union, Inc., 900 E. Keefe Ave.; for mail, 4185 N. 35th St., Milwaukee 22, Wis.

GROTTS, HOWARD JOSEPH (AM'40), Elec. Engr., Tidewater Oil Co., Associated;
† for mail, 108 Patterson Blvd., Concord, Calif.

GROTZINGER, JOHN (AM'24-M'44-F'57), (Retired), 22933 Garthwick Drive, Los
† Altos, Calif. Member for Life.

GROUT, RAYMOND E. (M'47), Chief Elec. Engr., Shawinigan Engg. Co., Ltd., Box
† 6072, Montreal, Que., Can.

GROVE, ARTHUR W. (AM'44-M'49), Assoc. Prof., Engg. College, Southwestern
† Louisiana Institute, Box 372, Lafayette, La.

GROVE, JAMES F. (AM'49-M'57), Assoc. Elec. Engg. Prof., College of Engg.,
† Univ. of Rhode Island, Kingston, R. I.

GROVE, LLOYD CHARLES (AM'59), Cadet Engr., Wisconsin Pub. Serv. Corp., 600 N. Adams St.; for mail, 1514 Emilie St., Green Bay, Wis.

GROVE, LOUIS CALVIN, JR. (AFFIL'54), Capacitor Des. Engg., Westinghouse Elec. Corp., Bloomington, Ind.

GROVE, RONALD EDMUND (AM'61), Chief Operations Engr., Telecommunications Dept., Compania Shell de Venezuela, Apartado 19, Maracaibo, Venez., S.A.

GROVER, ABNER (AM'48), Consulting Engr., 9769 S. Merrion Ave., Chicago 17, † Ill.

GROVER, CARL EVERETT (AM'51), Application Engr., Bussmann Mfg. Div., McGraw-Edison Co., 9 S. Clinton St., Chicago 6, Ill.

GROVER, EARLE WALDO (M'29), (Retired), 11131 S. Hoyne Ave., Chicago 43, Ill. Member for Life.

GROVER, ELWYN CARROLL (AM'61), Elec. Engr., Central Maine Power Co., 9 Green St., Augusta, Maine.

GROVER, FREDERICK W. (AM'21-M'30), Prof. Emeritus of Elec. Engg., Union College; for mail, 1036 University Place, Schenectady 8, N.Y. Member for Life.

GROVER, JAMES BENEDICT (AM'36), Project Engr., General Elec. Co., 570 Lexington Ave., New York; for mail, 1449 Granada Place, Far Rockaway, N.Y.

GROVER, LEO E. (AM'19), District Installations Supt., Engg. Dept., General Elec. Co., 570 Lexington Ave., New York; for mail, 21 Bellaire Ave., Dobbs Ferry, N.Y. Member for Life.

GROVER, NORMAN JAMES (AM'48), Mfg. Supt., Westinghouse Elec. Corp., 26 Damon St., Hyde Park 36, Mass.

GROVER, ROY LaMOYNE (AM'52), Sales Engr., Electrical Jobbers Equipment Co., † 619 - 4th Ave., S., Minneapolis 15, Minn.

GROVES, DAVID RAY (AM'56), Engr., Salt River Power District; for mail, 1813 N. Rovey Ave., Phoenix, Ariz.

GROVES, JAMES N. (AM'50), Engg. Mgr., General Engg. Lab., General Elec. Co., Bldg. 5, 1 River Road; for mail, 639 McClellan St., Schenectady, N.Y.

GROVES, SIDNEY KEPLER (M'60), Sr. Product Des. Engr., General Elec. Co.; for † mail, 1612 Ford Ave., Owensboro, Ky.

GROVES, WILLIAM M., JR. (AM'25-M'35-F'45), Arkansas Chief Engr., South-† western Bell Tel. Co., 900 W. Capitol, Little Rock, Ark. Member for Life.

GROW, DAVID HARRISON (AM'61), Asst. Des. Engr., Cedar Engg. Div., Control Data Corp., 5806 W. 36th St., Minneapolis; for mail, 14618 Idylwood Road, Hopkins, Minn.

GROW, LLOYD MARVIN (AM'27-M'43), Chief, Operations Branch, Rocky Flats † Branch, Atomic Energy Commission; for mail, 11800 Swadley Drive, Denver 15, Colo.

GROWDON, JAMES P. (AM'12-M'20), Chief Hydraulic Engr., Aluminum Co. of † America, 1501 Alcoa Bldg., Pittsburgh 19, Pa. Member for Life.

GRUBB, ARTHUR WILLIAM (M'48), Consulting Engr., Vinton, Iowa. †

GRUBB, CLARENCE EDWARD (AM'56), Engr., Florida Pr. & Lt. Co., Box 3311, Miami; for mail, 735 Almeria, Coral Gables, Fla.

GRUBB, JAMES M. (AM'58), Elec. Engr., Purdue Univ.; for mail, 2315 Dakota Drive, Lafayette, Ind.

GRUBB, RAYMOND KIENLE (AM'46-M'53), Elec. Operations Mgr., Delaware Pr. & † Lt. Co., 600 Market St., Wilmington 99, Del.

GRUBB, WALTER C., JR. (AM'56), Electronic Associates, Inc., Long Branch; for mail, Box 7, Wickatunk, N.J.

GRUBBS, EARL LYNN, JR. (AFFIL'58), Engg. Tech., General Elec. Co., Salem; for mail, 2112 Meadowbrook Road, N.W., Roanoke, Va.

GRUBBS, JAMES PHIL (AM'60), Elec. Engr., Wright Air Dev. Div., Wright-Patterson A.F.B., Dayton, Ohio; for mail, 415 Lawton Court, Louisville 17, Ky.

GRUBBS, WILLIAM EDWARD (AM'60), Lt., U.S. Army; Box 185, Det. C, (SOD), Aberdeen Proving Ground, Md.

GRUBE, WOLFGANG OTTO (M'61), Mgr., Systems Engg. Dept., Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn, N.Y.; for mail, 350 Summit Ave., Leonia, N.J.

GRUBER, FRANK (AM'47), Engr., Echlin Mfg. Co., 220 East St., New Haven; for mail, 59 Apple Tree Lane, North Haven, Conn.

GRUBER, JOHN RICHARD (AM'44), Supr., Crosley Div., Avco Corp., Box 116, † Cincinnati 15; for mail, 609 Marview Terrace, Cincinnati 31, Ohio.

GRUBER, WARREN M. (AM'49), Head, Elec. Engg. Dept., Tinius Olsen Mch. Co., † Easton Road, Willow Grove; for mail, Box 283, Route 1, Sellersville, Pa.

GRUBISA, JOHN ANTHONY (AM'50), Draftsman, U.S. Steel Corp., Pittsburgh; for mail, Box 328, Bessemer, Pa.

GRUCHALLA, EMERIC EDWIN (AM'56), Distribution Planning Engr., Houston Lighting & Pr. Co.; for mail, 5219 Kinglet, Houston 35, Texas.

GRUEHR, ANATOLE R. (M'30-F'57), Prof. & Dept. Head, Engg. College, Brooklyn † Poly. Inst., 333 Jay St., Brooklyn 1, N.Y.

GRUENBERG, ELLIOT LEWIS (AM'50), Staff Consultant, Federal Systems Div., International Bus. Mch. Corp., 7220 Wisconsin Ave., Bethesda, Md.; for mail, 3315 Wisconsin Ave., N.W., Washington 16, D.C.

GRUENBERG, EUGENE I. (AM'60), Engr., Western Elec. Co., Inc.; for mail, 3357 Grape St., Denver, Colo.

GRUENBERG, HAROLD R. (AM'40), Engr., Chas. T. Main, Inc., 80 Federal St., † Boston; for mail, Longbrook Road, Academy Park, R.F.D., Rowley, Mass.

GRUENBERGER, HANS SIGMUND (AM'57), Asst. Project Engr., Bendix Radio Div., Bendix Aviation Corp., Baltimore; for mail, 307-C Burke Ave., Towson 4, Md.

GRUENEBERG, GEORGE W. (AM'50), General Engg. Div., Consumers Power Co.; † for mail, 1038 - 4th St., Jackson, Mich.

GRUENER, GERHARD GERSHON (AM'56), Sr. Engr., Des. Dept., Kaiser Engineers, 1924 Broadway; for mail, 235 John St., Oakland 11, Calif.

GRUENHOLZ, JACK FREDERICK (AM'50), Elec. Engr., Construction Div., Lone † Star Cement Corp., South Norfolk; for mail, 2315 Newgate Court, Bayside, Va.

GRUENWALD, ALEX (AFFIL'55), Elec. Engr., Jerome Hydraulics Co., Mineola; for mail, 57 April Lane, Hicksville, N.Y.

GRUESEN, KENNETH RICHARD (AM'48-M'59), Transmission Office Engr., Texas Elec. Serv. Co.; for mail, 3308 View St., Fort Worth, Texas.

GRUESSING, JOSEPH (AM'51), Elec. Engr., Plant Engg. Dept., Wright Aeronautical † Corp., Wood-Ridge; for mail, 1313 Burnet Ave., Union, N.J.

GRUETTER, JAMES G. (AFFIL'55), Load Forecasting Officer, Bonneville Power Adm., 1001 N.E. Lloyd Blvd., Portland, Oreg.

GRUETZMACHER, LLEWELLYN HERMAN (AM'54-M'59), Industrial Power Systems † Engr., General Elec. Co.; for mail, 4508 Longwood Drive, Charlotte 9, N.C.

GRUETZMACHER, RALPH WALTER (AM'56), Res. Engr., Magnaflux Corp., 7300 Lawrence Ave., Chicago; for mail, 2715 West St., River Grove, Ill.

GRUGLE, WALTER AUGUST (AM'57), Burndy of Ohio, Inc., 517 Huron Road; for mail, 1287 Brainard Road, Cleveland 24, Ohio.

GRUITT, JOHN F. (AFFIL'55), Commercial Sales Rep., Jersey Central Pr. & Lt. Co., 501 Grand Ave., Asbury Park; for mail, 9 Crescent Drive, Brielle, N.J.

GRUMBACH, ROBERT STEPHEN (AM'52), Kentucky Contract Team, Kotak Pos 312, Bandung, Java, Indonesia.

GRUMBLATT, JOSEPH JOHN (AM'49), Equip. & Bldg. Engr., General Telephone Service Corp., 730 - 3rd Ave., New York 17, N.Y.

GRUMBLY, WILLIAM T. (AM'28-M'36), Div. Engr., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York 3, N.Y.

GRUMLING, JOHN RUSSELL (AM'60), Looper, Johnstown Plant, Bethlehem Steel Co.; for mail, 1587 Colonial Court, Johnstown, Pa.

GRUMSKI, WALTER CHARLES (AM'60), 328 Butler St., Springdale, Pa.

GRUNBERG, ROBERT (AM'49), Principal Dynamics Engr., Republic Aviation Corp., Farmingdale; for mail, 621 Front St., Hempstead, N.Y.

GRUND, CLARENCE B., JR. (AM'53-M'59), Elec. Engr., Rate Dept., Southern Services, Inc., 600 N. 18th St., Birmingham 2, Ala.

GRUND, JOHN B. (AM'49-M'56), Product Engr., Sylvania Elec. Prod., Inc., 100 - 1st Ave., Waltham; for mail, 59 Rice Road, Route 2, Wayland, Mass.

GRUNDEL, WILLARD W. (AM'27-M'46), Branch Mgr., Exide Industrial Div., Electric † Storage Battery Co., 6150 - 3rd St., San Francisco 24, Calif.

GRUNDFEST, HARRY (M'48), Neurology Dept., Physicians & Surgeons College, Columbia Univ., 630 W. 168th St., New York 32, N.Y.

GRUNDLEHNER, ERNEST (M'61), Project Engr., Bendix Corp., Eatontown; for mail, 305 - 8th Ave., Belmar, N.J.

GRUNDY, ALLAN HART, JR. (AM'56), 8707 Weldong Drive, Richmond 29, Va.

GRUNENFELDER, ARTHUR CHARLES (AM'50), Room 606, Aviation Bldg., 3240 N.W. 27th Ave., Miami 42, Fla.

GRUNER, JOHN E. (AM'43), Underground Construction Engr., Union Electric Co., 315 N. 12th Blvd., St. Louis; for mail, 320 W. Adams Ave., Kirkwood, Mo.

GRUNES, IRVING E. (AM'51), Manager-Engineer, Toroids Unlimited, Inc., 3830 Terrace St.; for mail, 1315 N. 75th St., Philadelphia 31, Pa.

GRUNSKY, HAROLD JOSEPH (AM'56), Sales Mgr., Apparatus Sales Div., General Elec. Co., 837 Gravier St., New Orleans 12, La.

GRUPPE, EDWIN AUGUSTUS (AM'22), (Retired), 523 E. Genesee St., Fayetteville, † N.Y. Member for Life.

GRUSHKIN, MARTIN (AM'56), Mgr., Res. & Dev. Planning, Lenkurt Elec. Co., Inc., 1105 County Road, San Carlos, Calif.

GRUSS, MICHAEL ANDREW (AM'57), Power Engr., Elec. Boat Div., General Dynamics Corp., Groton; for mail, 161 Howard St., New London, Conn.

GRUSSINGER, HENRY WILLIAM (AM'49), Engr., Sperry Gyroscope Co., 55 Denton † Ave., S., New Hyde Park; for mail, 22 Lincoln Ave., Glen Head, N.Y.

GRUTERS, BERTRAM ERNEST (AM'36), 1225 - 3rd St., Sarasota, Fla.

GRU-UCHITEL, JAMES (AM'58), Calle 12A Norte 6-45, Apt. 2, Cali, Colombia, S.A.

GRUVER, RUFUS LESTER (AFFIL'56), Head, Elec. Dept., City of Savannah, City Hall; for mail, 626 E. 58th St., Savannah, Ga.

GRUVER, VERL WILLIAM (AM'40-M'50), Project Engr., Stanley Engg. Co., Hershey † Bldg.; for mail, 1034 Grand Ave., Muscatine, Iowa.

GRYB, ROBERT M. (AM'56), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

GRYCTKO, CARL E. (AM'50), Rectifier Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 1508 Sycamore St., Haddon Heights, N.J.

GSCHWIND, HERMAN A., JR. (AM'59), Electronic Engr., White Sands Missile Range, N.Mex.; for mail, 2525 Frankfort Ave., El Paso, Texas.

GUAGLIONE, GIOVANNI PAOLO (AFFIL'56-AM'60), Federal Pacific Elec. Co., 333 Brokaw Road, Santa Clara, Calif.

GUAJARDO, JORGE MANUEL (AFFIL'59), Engg. Dept., Braden Copper Co., Rancagua-Sewell, Chile, S.A.

GUALTIERI, PAUL P. (AM'59), Elec. Engr., Black & Veatch, Consulting Engrs., 1500 W. Meadowlake Parkway, Kansas City, Mo.; for mail, 7028 Lamar, Overland Park, Kans.

GUANDIOLA, NICOLAS (AM'55), Project Engr., Leland Airborne Product Div., † American Mch. & Fdry. Co., Box 128, Vandalia; for mail, 4408 Primrose Lane, Dayton 29, Ohio.

GUARIN, VINCENT JAMES (AM'61), Elec. Engr., Frank B. Wilder & Assoc., Inc., 1113 Prudential Bldg., Jacksonville, Fla.

GUARINO, P. ANTHONY (AM'41), Assoc. Tech. Director, Diamond Ord. Fuze Labs., † Washington, D.C.; for mail, 9200 Rosehill Drive, Bethesda 14, Md.

GUAY, ALFRED JOSEPH (AM'56), Serv. Supr., General Radio Co., 1000 N. Seward St., Los Angeles 38, Calif.

GUAY, MAURICE EUGENE (AM'57), Partner-Elec. Engr., General Engineers, Box † 630, Missoula, Mont.

GUBA, RICHARD A. (AM'50), Purchasing Agent, Union Carbide Corp., 270 Park † Ave., New York, N.Y.; for mail, 31 Old Wagon Road, Old Greenwich, Conn.

GUBANC, ROBERT DAVID (AM'47-M'55), Control Engr., Reliance Elec. & Engg. † Co., 24701 Euclid Ave.; for mail, 27170 Fullerwood Drive, Cleveland 32, Ohio.

GUBANY, PAUL PETER (AM'58), District Mgr., Bussmann Mfg. Div., McGraw-Edison Co., University & Jefferson Sts., St. Louis; for mail, 10136 Harwich, Crestwood 26, Mo.

GUBBINS, LESTER JOSEPH (AM'51), Elec. Components Engr., Rome Air Dev. † Center, Griffis A.F.B., Rome; for mail, 2803 Oneida St., Utica, N.Y.

GUBERMAN, MELVIN (AM'51), Production & Test Engr., Electronics Lab., Bulova Watch Co., 75-20 Astoria Blvd., Flushing; for mail, 175 Riverside Drive, New York, N.Y.

GUCKEL, CHARLES HENRY (AM'27), Pres., C.H. Guckel Co., Inc.; for mail, Osseo Park, Monroe, N.Y.

GUCKER, GEORGE CONRAD (AM'55), Principal Engr., Ford Instrument Co. Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City; for mail, 48-47 - 41st St., Sunnyside, N.Y.

GUDGEON, GEORGE WILLIAMSON (AM'61), Elec. Sales Engr., Neal & Massy, Ltd., 61 Edward St., Port-of-Spain, Trinidad, W.I.

GUDIKUNST, PAUL B. (AM'50-M'57), Elec. Engr., Gilbert Associates, Inc., 525 † Lancaster Ave., Reading; for mail, 1535 Garfield Ave., Wyomissing, Pa.

GUDJOHNSEN, ADALSTEINN (AM'56), Reykjavik Municipal Light & Power Supply, Box 60, Reykjavik, Iceland.

GUE, EDWIN MAURICE (M'47), Vice-Pres., Engg., Public Serv. Co. of Indiana, Inc., † 1000 E. Main St., Plainfield, Ind.

GUE, WILLEY MERRILL (AM'43-M'54), Elec. Engr., Engg. & Serv. Div., Westinghouse Elec. Corp., 3451 E. Marginal Way; for mail, 3447 - 36th, S.W., Seattle 6, Wash.

GUELDENPFENNIG, JOACHIM (AFFIL'54), Siemens Liaison Office, Central P.O. Box 1144, Tokyo, Japan.

GUENGERICH, ERNST J. (AM'52-M'60), Consultant, Rural Electrification Adm.; for mail, Lambert Road, New Canaan, Conn.

GUENTHER, FELIX G.H. (AM'39), Elec. Maint. Supr., Utah Pr. & Lt. Co., Box 899, Salt Lake City 10, Utah.

GUENTHER, WALTER F. (AM'52), 385 - 3rd Ave., Salt Lake City 3, Utah.

GUENTHER, WILLIAM ALEXANDER (AM'60), Jr. Elec. Engr., Edo Corp., College Point; for mail, 20-48 - 33rd St., Astoria 5, N.Y.

GUENTZLER, RONALD EDWARD (AM'56), Asst. Engr., Ohio Bell Tel. Co., Room 704, 700 Prospect Ave., Cleveland; for mail, 3360 Stockholm Road, Shaker Heights 20, Ohio.

GUENVEUR, JAMES LaPENNE (AM'50), Instructor, Univ. of Delaware, Newark; for mail, 4825 Old Capitol Trail, Wilmington 8, Del.

GUENTHER, HOWARD PAUL (AM'48), Leader, Dev. & Des. Engg., Electronic Data Processing Div. I.E.P., Radio Corp. of America, 13-1 Front & Cooper Sts., Camden; for mail, 412-A Whitman Drive, Haddonfield, N.J.

GUERDAN, DICK A. (AM'36-M'48), Sr. Des. Engr., Atomic Power Div., Westinghouse Elec. Corp.; for mail, 1907 Hampstead Drive, Pittsburgh 35, Pa.

GUERNSEY, ELWOOD D. (AM'38-M'55), Foreign Wire Relations Engr., Southwestern † Area, Ohio Bell Tel. Co., 221 N. Front St.; for mail, 2360 Southway Drive, Columbus 21, Ohio.

GUERNSEY, ERNEST WILLIAM (M'54), Res. Director, Baltimore Gas & Elec. Co., † Lexington Bldg., Baltimore 3, Md.

GUERRA, FAUSTO MARCELO (AM'61), Des. Engr., Engineering Consultant, Inc., 1901 S. Navajo; for mail, 1129 Pennsylvania, Denver 3, Colo.

GUERRERO ALCAZAR, SERGIO (AFFIL'56), Elec. Engg. Lab., Comision Federal de Electricidad, Rodano 14; for mail, Pachuca 157-204, Mexico 11, Mexico.

GUERRIERI, JOSEPH ALEXANDER (AM'34-M'55), Engg. Specialist, Norair Div., † Northrop Corp., 1000 E. Broadway, Hawthorne; for mail, 1705 San Gabriel Blvd., San Marino, Calif.

GUERTIN, WILBUR S., JR. (AM'60), Elec. Engr., Bogue Elec. Mfg. Co., 52 Iowa Ave., Paterson; for mail, 15-15 - 3rd St., Fair Lawn, N.J.

GUERTLER, CHARLES FREDERIC EARNEST (AM'51-M'58), Elec. Des. Engr., Elec. Engg. Dept., Maryland Shipbuilding & Dry Dock Co.; for mail, 3225 Montebello Terrace, Baltimore 14, Md.

GUESS, ARTHUR LYNN (AM'45-M'50), Mgr., Mfg. Div., D.M. Fraser, Ltd., 54 Lombard St.; for mail, 14 Glen Roberts Drive, Toronto 16, Ont., Can.

GUESS, L.T. (M'46), Staff Elec. Engr., Aluminum Co. of America, Alcoa Bldg.; † for mail, 324 Newburn Drive, Pittsburgh 16, Pa.

GUEST, JACKIE DEAN (AM'61), Elec. Engr., American Enka Corp., Enka; for mail, Apt. 9-A, Edgewood Knoll, Merrimon Ave., Asheville, N.C.

GUETTEL, MARVIN A. (AM'59), Lab. Engr., I-C Div., Square D Co., 4041 N. Richards St.; for mail, 3751 N. 99th St., Milwaukee 22, Wis.

GUEVERA, EMMANUEL JOHN (AM'49), Trinidad & Tobago Electricity Commission, Box 121, Port of Spain, Trinidad, W.I.

GUGELMANN, PAUL URS (AFFIL'56-AM'58), Sales Engr., Swiss Aluminum Co.; for mail, Seestrasse 250, Zurich 38, Switzerland.

GUHA, ARUN KANTI (AM'59), Elec. Engg. Reader, Government College of Engg. & Tech., Raipur, M.P., India.

GUHA, HEM CHANDRA (M'48), Prof. in Charge, Elec. Engg. Dept., Jadavpur Engg. College, District 24, Parganas, Bengal, India.

GUHA, RAMESH CHANDRA (AM'49), Asst. Engr., Elec. Dev. Office, West Bengal Govt., 4 Hastings St.; for mail, 100/B Chingrihatta Road, Calcutta 15, India.

GUICE, FRED J. (M'37), Chief Engr., Mississippi Valley Gas Co., Box 2447, W. † Jackson Station, Jackson, Miss.

GUIDERA, ROBERT JOSEPH (AM'59), Sales Engr., Apparatus Sales Div., General Elec. Co., 3750 N. Meridian St.; for mail, 1040 Navajo Trail, Indianapolis 20, Ind.

GUIDI, WILLIAM RICHARD (AM'57), Project Engr., Radio Free Europe, 1 English Harten; for mail, 24 Elisabethstr, Apt. 12, Muenchen 13, Germany.

GUIDRY, (MRS.) CAROLYN M. (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 7622 Greenwood Ave., Seattle 3, Wash.

GUIDRY, CLIFFORD ANDREW (AM'54), Plant Engg. Supt., U.S. Gypsum Co.; for † mail, 324 - 38th St., New Orleans 24, La.

GUIDRY, JOHN WILLIAM (AM'60), Jr. Corrosion Engr., Texas Gas Transmission Corp., Box 577, Owensboro, Ky.; for mail, 109 Plum Ridge, Greenville, Miss.

GUIDRY, JOSEPH ELIAS (M'49), Asst. Chief, Programs & Dev. Branch, Power Div., † U.S. Reclamation Bureau, 18th & C St., N.W.; for mail, 3118 - 16th St., N.W., Washington 10, D.C.

GUIDRY, ROBERT LUCIEN (AM'61), Supt., Project Engg. Dept., Ethyl Corp., Box † 341, Baton Rouge 1; for mail, 1709 Rosemont Drive, Baton Rouge, La.

GUILBAULT, KENNETH ERNEST (AM'60), Designer & Field Supr., E.M. Sullivan Associates, 784 Bay St., Springfield 9, Mass.

GUILD, RALPH FRANKLIN (AM'60), R&D Electronics Engr., The Martin Co., Box 179, Mail No. R-3, Denver; for mail, 1226 Main St., Montrose, Colo.

GUILDFORD, RAYMOND PHELPS (AM'41-M'45), Atlantic Region Serv. Mgr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

GUILE, MARSHALL ENOS, JR. (AM'44), Supr., Installation & Serv. Engg. Dept., General Elec. Co.; for mail, 800 E. 20th, The Dalles, Oreg.

GUILFORD, EDWARD CHARLES (AFFIL'54-AM'58), Asst. Prof., Elec. Engg. Dept., † Univ. of Washington, Seattle 5, Wash.

GUILLEMETTE, JOSEPH DYDIME (M'42), Managing Partner, J. D. Guillemette & † Assoc., 428 Howard Bldg., Providence 3, R.I.

GUILLEMETTE, JOSEPH EDMUND (M'60), Television Transmission Engr., New England Tel. & Tel. Co., 50 Oliver St., Boston; for mail, 6 Country Club Drive, Walpole, Mass.

GUILLEMIN, ERNST ADOLPH (AM'24-F'51), Elec. Communications Prof., Massa-† chusetts Inst. of Tech., Cambridge 39, Mass. Member for Life.

GUILLORY, STAFFORD DENNIS (AM'59), Des. Engr., Barnard & Burk, Inc., 1023 † Nicholson Drive; for mail, 5112 Madison Ave., Baton Rouge, La.

GUILLOT, EDWARD CARLTON, JR. (AM'52), Partner, Guillot, Sullivan & Voot, † Consulting Engrs., 427 Carondelet St., New Orleans 12, La.

GUIMARAES, BERNARDINO Q. (AFFIL'55), Des. Engr., Texima, S.A., Rua Padre † Adelino 340; for mail, Rua Sampaio Viana 391, Sao Paulo, Brazil, S.A.

GUIMOND, RALPH DANIEL (AM'59), Project Engr., Foxboro Co., Neponset Ave., Fox-† boro, Mass.

GUINAKE, JAMES (AM'51-M'59), Supr., Salt River Project, Box 1980, Phoenix, Ariz.

GUINN, JOHN ROBERT, JR. (AM'50-M'56), Prof. & Chairman, Elec. Engg. Dept., † Texas College of Arts & Industries, Kingsville, Texas.

GUINN, MACK FARLAND (AM'57), Elec. Engr., Dunn & Quinn, Box 483; for mail, 3706 Highway 14, Lake Charles, La.

GUISADO, JOSE IGNACIO (AFFIL'57), Des. Engr., Transformer Div., Cenemesa, Apartado 72, Cordoba, Spain.

GULACHENSKI, EDWARD MICHAEL (AM'53), Engr., New England Power Serv. Co., † 441 Stuart St., Boston; for mail, 171 Gosnold St., Hyannis, Mass.

GULACHENSKI, JOSEPH STEPHEN (AM'54), Asst. Engr., Worcester County Elec. Co., 939 Southbridge St., Worcester; for mail, 18 Meadow Wood Drive, Holden, Mass.

GULAJ, BOHDAN LEO (AM'52), Project Engr., H. E. Beyster & Assoc., 9512 † Woodward Ave.; for mail, 2385 E. Grand Blvd., Detroit 11, Mich.

GULCHER, ROBERT HARRY (AM'51), Chief Electronics Engr., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 3945 Saturn Road, Columbus 21, Ohio.

GULDBERG, HARULD JAMES (AM'60), Engr., Testing Dept., Commonwealth Edison Co., 7601 S. Lawndale Ave., Chicago 52, Ill.

GULDEMUND, JOHN (AM'50), Chief Elec. Engr., Research Cottrell, Inc., Box 750; for mail, 818 Thomae Ave., Bound Brook, N.J.

GULDI, ARTHUR A. (AM'51), Elec. Supt., Smelting Div., Aluminum Co. of America, Box 128; for mail, 1761 Springbrook Road, Alcoa, Tenn.

GULDI, FREDERICK GEORGE (AM'29-M'45), Sr. Engr., Elec. Distribution Dept., Public Serv. Elec. & Gas Co., 90 Park Place, Room 248, Newark 1, N.J.

GULEVICH, JOHN HENRY (AM'42), Video Engr., Radio Station WXYZ-TV, Detroit; for mail, 1245 Hampton Road, Grosse Pointe 30, Mich.

GULICK, HOWARD E. (AM'37-M'57), Asst. General Mgr., Pub. Serv. Dept., City of † Glendale, 119 N. Glendale Ave.; for mail, 718 N. Louise St., Glendale 6, Calif.

GULICK, IVAN HENRY (AM'50-M'60), Field Engr., Marketing Dept., Line Material † Industries, McGraw-Edison Co.; for mail, 2904 Inwood Drive, Fort Wayne, Ind.

GULICK, PAUL WESLEY (AM'53), Special Products Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Ave., Philadelphia, Pa.; for mail, 442 Grant St., Camden 2, N.J.

GULLATT, SAM PRICE, JR. (AM'47-M'53), Project Mgr., General Elec. Co., 735 † State St.; for mail, 1126 Oriole Road, Santa Barbara, Calif.

GUMAS, GEORGE (AM'52), Vice-Pres., Mgr., Products Div., Compudyne Corp., 400 S. Warminster Road, Hatboro; for mail, 2230 Willow Brook Drive, Huntingdon Valley, Pa.

GUMBART, HAROLD ELTING (AM'25), Box 887, Santa Monica, Calif. Member for Life.

GUMINA, JOSEPH THEODORE (AM'52), Sr. Project Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, Milwaukee; for mail, 2640 N. 70th St., Wauwatosa 13, Wis.

GUMMERSALL, JOHN (AM'46-M'58), System Operating Engr., Long Island Lighting † Co., 175 Old Country Road, Hicksville; for mail, 15 Underhill Ave., Oyster Bay, N.Y.

GUMMO, RALPH L. (AM'48-M'52), Engr., Electric Auto-Lite Co., Champlain St.; † for mail, 4159 Birchall Road, Toledo 12, Ohio.

GUNBY, FRANK McCLELLAN (AM'10-M'14-F'48), Director, Chas. T. Main, Inc., † 80 Federal St., Boston; for mail, 12 Manchester Road, Winchester, Mass. Member for Life.

GUNCKEL, WADE JOHN (M'45), Elec. Engr., U.S. Army Engr. District, 911 Walnut † St.; for mail, 4501 Paseo, Kansas City 10, Mo.

GUND, RUSSELL ALEXANDER (AM'41-M'47), Electrical Constructor, 1125 S. † Norwood, Tulsa 12, Okla.

GUNDELFINGER, HUGO EMMANUEL (AM'59), Program Engr., General Elec. Co., 951 Commercial St., Palo Alto; for mail, 515 O'Keefe St., Menlo Park, Calif.

GUNDERSDORFF, CHARLES H., JR. (AM'50), Buyer, Baltimore Gas & Elec. Co., 1068 N. Front St., Baltimore 3, Md.

GUNDERSEN, DONALD LUDVIG (AM'55), District Toll Equip. Engr., Pacific Tel. & Tel. Co., 1200 - 3rd Ave., Seattle; for mail, 12121 S.E. 26th, Bellevue, Wash.

GUNDERSON, CLEON HENRY (AM'57), Lt., USAF; for mail, 716 W. Granite St.,

GUNDERSON, MELVIN FERGUS (AM'44), Des. Engr., Douglas Aircraft Co., Inc., 827 † Lapham St., El Segundo; for mail, 1640 W. 107th St., Los Angeles 47, Calif.

GUNDERSON, ROBERT ANDREW (AM'60), Sales Engr. Trainee, Westinghouse Elec. Corp.; for mail, 3615 W. Ohio St., Milwaukee 15, Wis.

GUNDLACH, WILLIAM E. (AM'13-M'33-F'36), Chief Elec. Engr., Wisconsin Elec. † Pr. Co., 231 W. Michigan St.; for mail, 4870 N. Oakland Ave., Milwaukee 17, Wis. Member for Life.

GUNN, CHARLES EVERETT (AM'56), Instructor, Rensselaer Poly. Inst., Troy, N.Y.; for mail, 15 Basswood Drive, North Branford, Conn.

GUNN, CLARENCE ALLEN (AM'55), Sales Engr., Copperweld Steel Co., 140 S. Dearborn St., Chicago; for mail, 7412 S. Main St., Downers Grove, Ill.

GUNN, JAMES ALTON (AM'59), Plant Dept., Southern Bell Tel. & Tel. Co., Phoenix Bldg., Birmingham; for mail, 1123 - 5th Ave., Selma, Ala.

GUNN, JAMES E. (AM'54), Sales Engr., Westinghouse Elec. Corp., 120 N. Robinson † St.; for mail, 2940 Huntleigh Drive, Oklahoma City 20, Okla.

GUNN, PAUL LOUIS (AM'46-M'56), Director, Employee Relations Div., Southwestern Elec. Pr. Co., 428 Travis St., Shreveport, La.

GUNNELS, WILLIAM FREDEIRCK, JR. (AM'49), Quality Control Engr., General † Elec. Co., 143 E. Fairchild; for mail, 321 Pine St., Danville, Ill.

GUNNING, MERLE PERCY (AM'52), Asst. Distribution Engr., Quebec Hydro-Elec. † Comm., 107 Craig St., W., Montreal 1, Que., Can.

GUNNISON, GEORGE S. (AM'40), Supr. Dev. Engr., Apparatus & Optical Div., Eastman Kodak Co., 400 Plymouth Ave., N., Rochester; for mail, 43 Hillcrest Drive, Penfield, N.Y.

GUNNOE, GEORGE H., JR. (AM'44), Sr. Application Engr., General Elec. Co., Schenectady, N.Y.

GUNSALUS, MAHLON ROY, JR. (AM'52), Project Engr., Ingersoll-Rand Co.; for mail, 1150 Dryden Road, Ithaca, N.Y.

GUNSETT, JOHN KINGSLEY (AM'48), Sales Rep., General Elec. Co.; for mail, 4747 Bowerwood Drive, Carmichael, Calif.

GUNTER, FRANK BEASLEY (M'50), Mgr., Radar Engg. Dept., Electronics Div., † Westinghouse Elec. Corp., Box 1897, Baltimore 3, Md.

GUNTER, LYLE WOODROW (AM'51-M'59), Distribution Engr., Kansas Gas & Elec. † Co., 201 N. Market; for mail, 1808 S. 125th St., E., Wichita 15, Kans.

GUNTER, STEPHEN ZALMAN (AM'57), 55 Lambert St., Middletown, Conn.

GUNTHER, EMIL THEODORE (AM'31-M'44), (Retired), 1106 S. Shepherd Drive, † Houston 19, Texas. Member for Life.

GUNTHER, WALTER FREDERICK (AM'56), National Elec. Mfgrs. Assoc., 155 E. 44th St., New York; for mail, 83-96 - 118th St., Kew Gardens, N.Y.

GUNTRUM, WILLIAM ROGERS (AM'52), Section Supr., Livermore Lab., Sandia † Corp., Box 969; for mail, 1025 Batavia Ave., Livermore, Calif.

GUNZBURG, MORRIS NATHAN (AM'60), General Elec. Co.; for mail, 4901 Fairmont Ave., Washington 14, D.C.

GUNZENHAUSER, ADOLPH (AM'56), Pres., Transisola, Inc., 69-70 - 113th St., Forest Hills 75, N.Y.

GUPPY, JOHN WARREN, JR. (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.; for mail, 1 Revolutionary Road, Lexington, Mass.

GUPTA, DAYAL PRASAD (AM'58), Heavy Electricals, Ltd.; for mail, House No. 241, Type C2, Piplani Township, Bhopal, India.

GUPTA, DIPTIKENDU (AM'57), c/o Mr. H. Gupta, 27-D Gariahat Road, Calcutta 19, India.

GUPTA, OM PRAKASH (AM'50), Damodar Valley Corp., Anderson House, Alipore, Calcutta 27, India.

GUPTA, PREM PRAKASH (AM'60), Asst. Elec. Engr., Eastern Railway, Fairlie Place, Calcutta; for mail, 60/10 Prabhat Road, Karolbagh, New Delhi 5, India.

GUPTA, SIVAJI SEN (AM'59), Power House Supt., Kosi Project, Bihar Govt., Birpur, North Bihar, India.

GUPTILL, EDWIN CHARLES (AM'50), Dev. Engr., General Elec. Co., 40 Federal † St., Lynn; for mail, 19 Martinack Ave., Peabody, Mass.

GURA, ROBERT LOUIS (AM'60), 663 Evergreen Parkway, Union, N.J.

GURBAXANI, SHYAM H. (M'60), Chief Field Engr., Construction Dept., Lummus Co., 385 Madison Ave., New York, N.Y.; for mail, 189 Bevier Road, University Heights, New Brunswick, N.J.

GURNEE, FRED A. (AM'15-M'22), Elec. Engr., Plant Establishment Serv., Federal † Aviation Agency; for mail, Box 360, Route 3, Burlington, Wis. Member for Life.

GUREVICS, DAVID (AM'44), Chief Engr., Freed Transformer Co., 1718 Weirfield St., Brooklyn; for mail, 32 Lawrence Ave., Malverne, N.Y.

GURKIN, JACK FRANCIS (AM'58), Distribution Engr., Boston Edison Co., 1165 Massachusetts Ave., Roxbury; for mail, 53 Custer St., Jamaica Plain, Mass.

GURNEY, BRUCE ALVIN (AM'54), Des. Engr., Convair Div., General Dynamics Corp., Pacific Highway; for mail, 2364 Altadena, San Diego 5, Calif.

GURNEY, MARTIN (AM'55), Elec. Engr., W.W. Clark Corp., 1248 Engineers Bldg., † Cleveland; for mail, 3790 Meadowbrook Blvd., University Heights 18, Ohio.

GURNSEY, RONALD ALLEN (AM'60), Lt., U.S. Navy; USS Oklahoma City (CLG-5), F.P.O., San Francisco, Calif.

GURU, EDWARD ANDREW (AM'61), 1105 Main St., Hellertown, Pa.

GUROL, MACIT (AM'59), Project Engr., Maxitrol Co., 23555 Telegraph Road, Southfield, Mich.

GURURAJ, B. I. (AFFIL'58), Tech. Asst., High Voltage Lab., Indian Inst. of Science, Bangalore 12, India.

GUSE, RALPH C. (M'50), Transmission Engr., Washington Water Power Co., Box 1445, Spokane 10, Wash.

GUSECK, FREDERICK (AM'35), (Retired), 35 Lagace Ave., Dorval, Lachine, Que., Can.

GUSEN, AARON (AM'46-M'61), Program Planning & Control Engr., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.

GUSHAE, GUSTAVE B. (M'48), Consulting Engr., 6 E. 39th St., New York; for mail, † 138-34 Coolidge Ave., Jamaica 35, N.Y.

GUSSETT, N. BERNARD (M'37-F'48), Chairman of Board, Iowa Pr. & Lt. Co., † Des Moines 3, Iowa.

GUSSOW, MILTON (AM'57), Lt. Cmdr., U.S. Navy, Ord. Bureau, Washington, D.C.; for mail, 6312 Carnegie Drive, Bethesda, Md.

GUSSOW, PHILLIP M. (M'48), Partner, Gussow & Skidmore, 22 W. 48th St., New † York 36, N.Y.

GUSSOW, WILLIAM ADOLF (M'60), Des. Engr., Res. Dept., S&C Electric Co., 4435 Ravenswood Ave., Chicago, Ill.; for mail, 8201 - 36th Ave., N., St. Petersburg 10, Fla.

GUST, CEDRIC L. (AM'15), 309 Summit St., Lead, S.Dak. Member for Life. †

GUSTAFF, ALBERT JOSEPH (AM'52), Res. Engr., Tufts Univ., Medford; for mail, 16 Walter Terrace, Arlington, Mass.

GUSTAFSON, CHARLES E. (AM'50), Substation Maint. Supr., Carolina Pr. & Lt. Co., Insurance Bldg.; for mail, 2325 Lyon St., Raleigh, N.C.

GUSTAFSON, GERALD BENNETT (AM'54), Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 5100 S. 7th Road, Arlington 4, Va.

GUSTAFSON, GUST A. (AM'46), Results Engr., Minnesota Pr. & Lt. Co., 30 W. Superior St.; for mail, 1504 Vermilion Road, Duluth 12, Minn.

GUSTAFSON, HERMAN MILTON (AM'26-M'41), (Retired), Box 599-A, Route 1, Poulsbo, Wash. Member for Life.

GUSTAFSON, HERSCHEL ROBERT (AM'59), Estimator-Supv., Power City Construction & Equip. Co., 2602 N. Hamilton; for mail, 5304 Northwest Blvd., Spokane 14, Wash.

GUSTAFSON, JAMES O. (AM'57), Res. Engr., Bailey Meter Co., 1050 Ivanhoe Road, Cleveland; for mail, 324 Bunker Road, Willowick, Ohio.

GUSTAFSON, MILTON HENRY (AFFIL'54-AM'60), Elec. Systems Engr., General Elec. Co.; for mail, 115 Lake Cliff Drive, Lawrence Park, Erie, Pa.

GUSTAFSON, ORIEN ALGET (AM'25-M'42), (VICE-PRESIDENT 1957-59), Mgr., † Installation & Serv. Engg., General Elec. Co., 235 Montgomery St., San Francisco; for mail, 40 Sutherland Drive, Atherton, Calif. Member for Life.

GUSTAFSON, RALPH WARREN (AM'47-M'54), Mgr., Heating & Special Purpose † Engg., Appliance Control Dept., General Elec. Co., Wall St.; for mail, 519 N. Genesee, Morrison, Ill.

GUSTAFSON, RAYMOND NELS (AM'53), 3563 S. 87th St., Milwaukee 20, Wis.

GUSTAFSON, THOR A. (AM'32), Elec. Engr., U.S. Rubber Co.; for mail, North Shore † Drive, Eau Claire, Wis.

GUSTAFSON, WALTER LUDWIG (AM'54), Western Power Industry Mgr., Brown Instruments Div., Minneapolis-Honeywell Reg. Co.; for mail, 1125 Oxford St., Berkeley 7, Calif.

GUSTAVESON, JOHN WARREN (M'51), Pres., Chief Engr., Gustaveson, Inc., 8600 † Chestnut St.; for mail, 5532 Woodland Ave., Kansas City 10, Mo.

GUSTIN, WILLIAM (AM'49), Asst. Tech. Group Engr., Convair Div., General Dynamics Corp.; for mail, 650 San Bernardino Ave., Pomona, Calif.

GUSTOVIC, GEORGE (AM'52), Sales Engr., Westinghouse Elec. Corp., 55 Public Square, Cleveland 13, Ohio.

GUTE, LOREN R. (AM'42-M'50), Asst. Sect. Head, Delco Appliance Div., General † Motors Corp., 391 Lyell Ave., Rochester; for mail, 28 Briggs Ave., Fairport, N.Y.

GUTERMAN, HERBERT C. (M'50), Chairman, Board of Directors, National Co., Inc.; for mail, 1200 - 5th Ave., New York 29, N.Y.

GUTHAIT, MANUEL (AM'57), Distribution Systems Operator, Power Dept., New York City Transit Auth., 126 W. 53rd St., New York; for mail, Box 321, Yonkers, N.Y.

GUTHARD, HENRY J., JR. (AM'51), Jr. Elec. Engr., Smith, Hinchman & Grylls, Inc., 800 Marquette Bldg., Detroit; for mail, 29566 Chelmsford, Southfield, Mich.

GUTHORN, SEYMOUR L. (M'20), (Retired), 313 Euclid Ave., Loch Arbour, Allenhurst, N.J. Member for Life.

GUTHRIE, CLARENCE EDWARD (AM'51), Section Chief, Engg. Res. & Dev. Lab., U.S. Engr. Corps, Fort Belvoir; for mail, 827 Wilson St., Fairfax, Va.

GUTHRIE, GUY R. (AM'47-M'53), Chief Elec. Engr., Indianapolis Pr. & Lt. Co., † Box 1595, Indianapolis 6, Ind.

GUTHRIE, WILLIAM (M'50), Consulting Engr., Strain & Robertson, 5 Park Circus, Glasgow; for mail, "Springfield", 11 Kersland Drive, Milngavie, Scotland.

GUTIERREZ, ENRIQUE F. (AM'57), Lt, Chilean Navy; Arsenal Naval Talcahuano, Correo Naval-Talcahuano, Chile, S.A.

GUTIERREZ, GUSTAVO (AM'46), Distribution Engr., Cano, Gutierrez & Cia., Ltd., † Apartado Nal. 2146, Medellin, Col., S.A.

GUTIERREZ, JOSE (AFFIL'59-AM'61), Engg. Asst., Indiana & Michigan Elec. Co., 2101 Spy Run Ave.; for mail, 1115 Elmwood Ave., Fort Wayne, Ind.

GUTKE, CHARLES EVERETTE (AM'53), Power Supply Engr., Commonwealth Edison † Co., 72 W. Adams St., Chicago; for mail, 926 S. President St., Wheaton, Ill.

GUTMAN, JOHN S. (AM'49), Engg. Dept., New York Univ., New York; for mail, 48 Interlaken Ave., New Rochelle, N.Y.

GUTREUTER, ROBERT L. (AM'58), 4520 W. Martin Drive, Box 1, Milwaukee 8, Wis.

GUTRU, RONALD GILBERT (AM'55-M'61), Asst. Chief Engr., Electric Equip. & Engg. Co., 40 W. 49th Ave.; for mail, 15 S. Alm St., Denver 22, Colo.

GUTSCH, FRANK LOUIS (AM'40-M'51), Substation Engr., El Paso Electric Co., Box † 982; for mail, 3019 Fort Blvd., El Paso, Texas.

GUTTADURE, CHARLES RICHARD (AM'53), Elec. Construction Sales Engr., Emcorp. Div., Electric Pr. Equip. Co., 57 E. Chestnut St., Columbus 15, Ohio.

GUTTENBERG, WILLIAM STUART (AM'52), Vice-Pres., Bogue Elec. Mfg. Co., 52 Iowa Ave., Paterson; for mail, 949 Phelps Road, Teaneck, N.J.

GUTTENSOHN, ARTHUR ERNST, JR. (AM'60), Graduate Student, Northwestern Univ., Evanston; for mail, 2038 Greenwood Ave., Wilmette, Ill.

GUTTERMAN, ARTHUR ZAME (AM'59), Pres., Fairfield Engg. Corp., 114 Manhattan St., Stamford, Conn.

GUTTINGER, WALTER (AM'47), Chief Engr., Schindler, Aufzuge & Motoren, St. Gallen; for mail, Niederteufen, AR, Switzerland.

GUTTMANN, ENDRE (AM'61), Elec. Engr., Puerto Rico Water Resources Auth., Ave. Ponce de Leon PDA 17; for mail, Ave. Condado 306, Apt. 4, Box 9144, Santurce, Puerto Rico.

GUTWIN, OTTO ALBERT (AM'59), International Bus. Mch. Corp., Room 26-218, Bldg. 801, Box 218, Yorktown Heights, N.Y.

GUTZWILLER, FRANK WILLIAM (AM'51-M'60), Application Engr., Semiconductor † Products Dept., General Elec. Co., W. Genesee St., Auburn, N.Y.

GUTZWILLER, WALTER E. (AM'30-M'40), Asst. to Mgr., Elec. Application Dept., † Allis-Chalmers Mfg. Co., Milwaukee; for mail, 620 Dunlieth Circle, Elm Grove, Wis.

GUY, BERNARD GERALD (AM'61), Project Engr., American Electronics, Inc., 1598 E. Ross Ave., Fullerton; for mail, 4612 Calvados, Covina, Calif.

GUY, GLEN E. (AM'43-M'51), Switchgear Plant, General Elec. Co., Chamblee; for † mail, 260 Forrest Hills Drive, N.E., Atlanta 5, Ga.

GUY, JAMES DOUGLAS CARMICHAEL, JR. (AM'38-M'51), Sales Engr., Apparatus Sales Div., General Elec. Co., 764 Asylum St., Hartford 5, Conn.

GUY, JAMES R. (AM'42-M'50), Gen. Supv. Engr., Cleveland Elec. Illum. Co., Box † 5000, Cleveland 1; for mail, 23621 Wimbledon Road, Cleveland 22, Ohio.

GUY, KENNETH DAVID (AM'55), Sales Promotion, Hydro-Elec. Pr. Comm. of Ontario, † 340 Wellington St.; for mail, Coolavannagh, Route 1, London, Ont., Can.

GUY, LOUIS EDMONDS (AM'48), Sec.-Treas., Electronic Engg. Co., Inc., 4201 Hampton Blvd., Norfolk 8, Va.

GUY, RAYMOND F. (M'57-F'59), Sr. Staff Engr., Engg. Dept., National Broadcast† ing Co., 30 Rockefeller Plaza, New York, N.Y.; for mail, 264 Franklin St., Haworth, N.J.

GUY, WILLIAM VINSON (AM'51), Consulting Elec. Engr., 15 Highlander Bldg., Birmingham, Ala.

GUYER, EDWIN MICHAEL (AM'45-M'51), Elec. Glas Working Mgr., Corning Glass Works; for mail, 4 Crestwood Road, Corning, N.Y.

GUYKER, WILLIAM CHARLES, JR. (AM'60), Communications Engr., West Penn Power Co., Greensburg; for mail, 430 Thompson Ave., Donora, Pa.

GUYMON, VERNON FLINT (AM'47), Field Mgr., Esco Elevators, Inc., Box 445, † Fort Worth, Texas.

GUYTUN, MARKIN E. (AM'40-M'55), Sr. Test Engr., Elec. Engg. Dept., M.V. † Swgr. Div., Federal Pacific Elec. Co., 333 Brokaw Road, Santa Clara; for mail, 16621 Kennedy Road, Los Gatos, Calif.

GUZELIMIAN, PUZANT K. (AM'49), Elec. Project Engr., Utility Engg. Div., Ebasco Services, Inc., 2 Rector St., Room 1300, New York 6, N.Y.

GUZI, DONALD ANDREW (AM'58), 68 Leonard St., Stamford, Conn.

GUZOVSKY, EDWARD (AM'52), A. J. Wolfe Co., Box 176, Jamaica Plain 30, Mass.

GWINN, ALLEN F. (AM'50), Asst. Test Engr., Nashville Electric Service, 13th & † Church St.; for mail, 4015 Ivy Drive, Nashville, Tenn.

GWYN, CHILDRESS BUCKNER, JR. (M'42), Gibson Electric Co., Delmont; for mail, † Box 352-A, Mystic Hills, Route 2, Export, Pa.

GWYNN, JOHN CHAFFEE (AM'61), Engr., General Elec. Co.; for mail, 525-1/2 Smithson Ave., Lawrence Park, Erie, Pa.

GWYNNE, GERALD EDMOND (AM'53), Res. Engr., Engg. Dept., Univ. of California, Los Angeles 24, Calif.

GUZMAN, PEDRO TADEO (AM'61), Elec. Engr., National Cash Register Co., Main & K Sts.; for mail, 1435 Grand Ave., Dayton 7, Ohio.

GYI, MAUNG (AM'52), Electronics Engr., Advanced Video Dept., Ampex Corp., 2655 Bay Road, Redwood City, Calif.

GYLES, RONALD CORBIN (AM'61), Elec. Engr., Perfecting Service Co., Box 1949, Charlotte 1; for mail, 1808 Kenwood Ave., Charlotte 5, N.C.

GYNN, CHESTER B., JR. (AM'50), Engg. Consultant, F.W. Dodge Corp., 521 † Hanna Bldg., Cleveland; for mail, 1261 W. Clifton Blvd., Lakewood 7, Ohio.

GYORKO, BRINLEY ANDREW (AFFIL'57), Engg. Asst., General Elec. Co.; for mail, 80 Link Road, Waynesboro, Va.

GYURE, COLEMAN (AM'50-M'60), Elec. Engr., Engg. Dept., Goodman Mfg. Co., 4834 S. Halsted St., Chicago 9, Ill.

H

HAACKE, EWART M. (AM'45), Lighting Marketing Mgr., J.A. Wilson Lighting & † Display, Ltd., 280 Lakeshore Road, Toronto 14, Ont., Can.

HAAG, JOHN PAUL (AM'58), Engr., Elec. Engg. Dept., Philadelphia Elec. Co., 1000 Chestnut St.; for mail, 3235 Unruh St., Philadelphia 49, Pa.

HAAK, ALBERT EDWIN (AM 48-M'51), Div. Operating Supt., Louisiana Pr. & Lt. † Co., 4809 Jefferson Highway, New Orleans; for mail, 315 Manson Ave., Metairie, La.

HAAKE, HAROLD E. (AM'52), Asst. Sysgem Enbr., Eugene Water & Electric Board, † Box 1112, Eugene, Oreg.

HAAKE, RODERIC H. (AM'51), Elec. Engr., Charles Krieger, Consulting Elec. Engr., † 580 Washington St., San Francisco; for mail, 1334 Grand Ave., San Rafael, Calif.

HAALAND, GLEN ARTHUR (AM'59), Field Serv. Rep., The Boeing Co.; for mail, Box 562, Mary Esther, Fla.

HAALAND, IVAR (AM'40), Engg. Rep., American Car & Foundry Div., A.C.F. † Industries, Inc.; for mail, 108 Forest St., Worcester 9, Mass.

HAALAND, KENNETH EDGAR (AM'54), Des. Review Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, 48 Elaine Ave., Dalton, Mass.

HAAS, CARLOS FIACRO (AM'51), Head, Rate Dept., Camara Nacional de Electricidad, San Juan de Letran No. 13; for mail, Sierra Nevada 615, Mexico 10, Mex.

HAAS, GREGORY MENDEL (AM'59), Elec. Engg. Instructor, Louisiana State Univ.; for mail, 840 W. Garfield, Apt. 3, Baton Rouge, La.

HAAS, HENRY CHARLES (AM'06), (Retired), 64 Gales Drive, New Providence, N.J. † Member for Life.

HAAS, ISAIAH (AM'52), Campbell Ave. Plant, General Elec. Co., Schenectady, N.Y.; for mail, 247 Cowbell Road, Willow Grove, Pa.

HAAS, JOHN BABTISTE (AM'53), Des. Engr., Des. & Construction Div., Dept. of † Water & Pr., City of Los Angeles, Box 3669, Terminal Annex; for mail, 1630 N. Main St., Los Angeles 12, Calif.

HAAS, LOUIS LEOPOLD (AM'61), Des. & Res. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 22969 Garthwick Drive, Los Altos, Calif.

HAAS, NELSON VICTOR (AM'49), Sr. Communications Systems Engr., Surface Communications Div., Radio Corp. of America, Camden, N.J.; for mail, 8638 Thouron Ave., Philadelphia 50, Pa.

HAAS, OLIVER J. (AM'55), Facilities Engr., Lewis Res. Center, National Aeronautics † & Space Adm., 21000 Brookpark Road; for mail, 4149 W. 222nd St., Fairview Park, Cleveland 26, Ohio.

HAAS, PAUL ANTON (AM'43-M'50), Asst. Mgr., Production & Distribution Dept., † Kansas City Public Utilities Board, 6th & Ann, Kansas City 16, Kans.

HAAS, RICHARD DONALD (AM'51-M'60), Mgr., Engg. Sect., General Purpose Control Dept., Westinghouse Elec. Corp., Buffalo; for mail, 28 Quaker Ridge, Tonawanda, N.Y.

HAAS, RICHARD JOSEPH (AM'58), Sr. Asst. Engr., Toledo Edison Co., 420 Madison Ave.; for mail, 2719 Elsie Ave., Toledo 13, Ohio.

HAAS, ROBERT SHELDON (AM'49), Assoc. Elec. Engg. Prof., Univ. of Rhode Island, Kingston, R.I.

HAAS, THOMAS OAKLEY (AM'60), Engr., Kyle Plant, Line Material Industries, McGraw-Edison Co., South Milwaukee; for mail, 3745 S. 76th St., Milwaukee 20, Wis.

HAAS, VINTON BENJAMIN, JR. (AM'50-M'58), Elec. Engg. Prof., Univ. of Connecti† icut, Storrs, Conn.

HAAS, WILLIAM ELDRIDGE (AM'59), Test Engr., Shippingport Atomic Power Station, Duquesne Light Co., Shippingport; for mail, 710 McDonald St., Sewickley, Pa.

HAAS, WILLIAM JOHN (AM'59), Asst. Sales Engr., Delco-Remy Div., General Motors Corp.; for mail, 209 Donnelly Drive, Anderson, Ind.

HAASE, HENRY WILLIAM (AM'31-M'44), Dev. Engr., Tektronix, Inc.; for mail, 440 † S.W. 88th Ave., Portland 25, Oreg.

HAATAJA, DAVID WILHARDT (AM'59), Elec. Distribution Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 952 N. 13th St., Milwaukee 3, Wis.

HABACK, DONALD HERBERT (AM'59), Dev. Engr., Ferranti Electric, Inc., 95 Madison Ave., Hempstead; for mail, 3 Maplewood Lane, Roslyn, N.Y.

HABACKER, JOSEPH CHARLES (AM'52-M'61), Sr. Engr., Control Engg. Dept., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30; for mail, 420 Saratoga Drive, Pittsburgh 36, Pa.

HABBEN, STANLEY RALPH (AM'60), Asst. Engr., American Tel. & Tel. Co., 811 Main St., Kansas City; for mail, 8903 Rose Lane, Raytown 33, Mo.

HABDANK, GEORGE (AM'60), Job Engr., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 6424 Loma Villa Place, Bell, Calif.

HABEGER, ROBERT LEON (AM'52), Sr. Dev. Engr., Aero Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 5616 Colfax Ave., N., Minneapolis 12, Minn.

HABENICHT, GLEN R. (AM'56), Chief Test Engr., Industrial Truck Div., Clark Equipment Co., 24th & Lafayette Sts.; for mail, Box 874, Route 5, Battle Creek, Mich.

HABER, EDWARD HARRISON (AM'40), Staff Engr., Instrumentation, All American Engg. Co., Box 2668, du Pont Airport, Wilmington 5; for mail, 121 Lyndhurst Ave., McDaniel Heights, Wilmington 3, Del.

HABER, HARRY STANLEY (AM'60), Test Engr., Kollsman Instrument Corp., 80-08 - 45th Ave., Elmhurst; for mail, 8831 - 19th Ave., Brooklyn 14, N.Y.

HABERER, JULIEN P. A. (AM'39), Engr., Elec. Engg. Dept., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place New York; for mail, 156-11 - 28th Ave., Flushing 54, N.Y.

HABERL, HERBERT W. (AM'28-M'45), Asst. Chief Engr., Engg. Des. Div., † Quebec Hydro-Elec. Comm., 107 Craig St., W., Room 719, Montreal 1, Que., Can.

HABERLAND, ERNEST RICHARD (AM'41-M'47), Sect. Head, Hughes Aircraft Co., Florence & Teale, Culver City; for mail, 3466 Mandeville Canyon Road, Los Angeles 49, Calif.

HABERLY, FRANCIS STIMSON (M'32), Consulting Engr., Sister Bay, Wis. †

HABERMANN, RUDOLPH, JR. (AM'49-M'61), Manager-Systems Engr., Defense † Systems Dept., General Elec. Co., 4901 Fairmont Ave.; for mail, 6020 Beech Ave., Bethesda 14, Md.

HABERSTROH, ALBERT (AM'36), Chief Engr., DI-AN Controls, Inc., 40 Leon St., Boston 15, Mass.

HABERSTROH, WALTER C. (AM'50), Elec. Des. Engr., Jones & Laughlin Steel Corp., Aliquippa; for mail, 161 Cherrydell Drive, Pittsburgh 20, Pa.

HACHIGIAN, ALEXANDER (AM'60), Staff Member, Sandia Corp., Sandia Base; for mail, 1006 Claudine, N.E., Albuquerque, N.Mex.

HACINLI, VAHL GARO (AM'54), Equip. Engr., Western Elec. Co., Inc., 99 Church St., New York; for mail, 71-11 Yellowstone Road, Forest Hills, N.Y.

HACKBARTH, RUSSELL ROY (AM'53), Sr. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 2926 W. Carmen Ave., Milwaukee 9, Wis.

HACKER, HAROLD HANS (AM'49), Plant Supt., Western Insulated Wire Co., 2424 E. 30th St., Los Angeles; for mail, 2361 Nichols Canyon Road, Hollywood 46, Calif.

HACKER, MARSHALL MULLENDORE (AM'55), Div. Supt., Public Serv. Co. of † Indiana, Inc., 2727 Central Ave., Columbus, Ind.

HACKER, MELVIN EUGENE (AM'60), Sr. Staff Engr., Engg. Dept., General Telephone Co. of California, 2020 Santa Monica Blvd., Santa Monica; for mail, 805 McCarthy Court, El Segundo, Calif.

HACKETT, ARTHUR JAMES (AM'56), Instructor, Westchester Community College, 155 Battle Ave., White Plains, N.Y.

HACKETT, HUGH E. (AM'60), Elec. Supv., Res. Lab., General Motors Corp., 12 † Mile & Mound Roads, Warren; for mail, 1916 Hyland Ave., Ferndale 20, Mich.

HACKING, (SIR) JOHN (AM'20-M'53), (LOCAL HONORARY SECRETARY), Consultant, Merz & McLellan, 32 Victoria St., London S.W. 1, England. Member for Life

HACKLEY, THOMAS HENRY (AM'58), Field Engg. Group, Sylvania Elec. Prod., Inc.; for mail, Box 123, Kernville, Calif.

HACKETT, VINCENT (AM'36), Field Engr., Install. & Serv. Engg., Aviation Div., General Elec. Co., 311 Main St.; for mail, Box 1038, Newport News, Va.

HACKMAN, VERNON E. (AM'61), Elec. Engr., Engg. & Construction Dept., Union † Electric Co., 315 N. 12th Blvd., St. Louis; for mail, 9712 Perch Drive, Ferguson 36, Mo.

HACKNEY, CARL BURLIN (AFFIL'56), Asst. Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, Box 306, Route 3, Bethel, Ohio.

HACKNEY, HUBERT WAYNE, JR. (AM'60), 2908 E. 9th St., Joplin, Mo.

HADADY, ROBERT EARL (AM'52-M'55), Project Mgr., Aetron Div., Aerojet-General † Corp., 410 W. Citron, Covina; for mail, 1823 Anita Crest Drive, Arcadia, Calif.

HADDAD, JERRIER A. (AM'46-M'60), General Mgr., Advanced Systems Dev. Div., International Bus. Mch. Corp., 2 Williams St., White Plains, N.Y.

HADDAD, LABEEB B. (AM'25), Elec. Des. Engr., Safety Electrical Equip. Corp., † 1187 Dixwell Ave., New Haven; for mail, 40 Lexington St., Hamden 14, Conn. Member for Life.

HADDAD, MICHAEL THEODORE (AM'56), Elec. Engr., Res. Labs., Bendix Corp., Box 5115, Detroit 35; for mail, 4438 Niagara St., Wayne, Mich.

HADDE, LEONARD HENRY (AM'50), Commerical Engr., Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave.; for mail, 4078 W. 140th St., Cleveland 35, Ohio.

HADDEN, GERALD R. (M'56), Vice-Pres., Consolidated Edison Co. of N.Y., Inc., † 4 Irving Place, New York 3, N.Y.

HADDEN, ROBERT JAMES (AM'52), Serv. Supr., Electronics Serv. Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 9 Kimberly Court, North Severna Park, Md.

HADDOCK, JAMES ARTHUR (AM'49), System Load Dispatcher, Public Service Co. of New Hampshire, 1087 Elm St.; for mail, 482 Concord St., Manchester, N.H.

HADDON, GEORGE ALBERT, JR. (AFFIL'53), Elec. Engr., Rohm & Haas Co., Box 219, Bristol; for mail, 117 Loller Road, Hatboro, Pa.

HADDON, ROBERT EDWIN (AM'51), Elec. Engr., Daniel, Mann, Johnson & Mendenhall & Associates, 2706 Wilshire Blvd., Los Angeles; for mail, 3823 Casselle Ave., Orange, Calif.

HADDOX, VERNON FRANKLIN, JR. (AM'60), 734 W. 13th, Spokane 4, Wash.

HADDY, HARRY PRESTON (AM'45-M'54), Relay Supr., Operating Dept., Philadelphia Elec. Co., Ridge Pike & Chemical Road, Plymouth Meeting; for mail, 2838 Swede Road, Norristown, Pa.

HADEN, JAMES RICHARDSON (AFFIL'53), District Mgr., Okonite Co., Davidson Bldg., 1627 Main, Kansas City 8, Mo.

HADFIELD, ALLAN SMITH (AM'47), Virginia Elec. & Pr. Co.; for mail, 10056 Hobby Hill Road, Richmond 35, Va.

HADFIELD, MICHAEL JAMES (AM'58), Dev. Engr., Aero-Florida Div., Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway 19, St. Petersburg; for mail, 1368 Stratford Drive, Clearwater, Fla.

HADJIYANNAKIS, DEMOSTHENES (AM'49), Vice-Pres., Seaways Shipping Corp., † 39 Broadway; for mail, 927 - 5th Ave., New York 21, N.Y.

HADLEY, ARTHUR DONALD (AM'43), Elec. Engr., Pennsylvania Chemicals Corp., 6400 † N.W. Front Ave.; for mail, 10525 N.E. Oregon St., Portland 20, Oreg.

HADLEY, DARWIN LAMBERT (AM'52-M'60), Asst. to Sr. District Planning Engr., † Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

HADLEY, EDWARD J. (AM'50-M'56), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 11 Mansion Road, North Linthicum, Md.

HADLEY, HOMER L. (AM'22-M'40), (Retired), Harbor Hills, Hillcrest Drive, Bradenton, Fla. Member for Life.

HADLEY, LOWELL ELBERT (AM'54-M'60), Control Engr., U.S. Engr. Corps, 210 † Custom House; for mail, 9285 S.W. View Point Terrace, Portland 19, Oreg.

HADLEY, NORMAN L. (AM'44), Power Systems Engr., General Elec. Co., Schenectady 5, N.Y.

HADLEY, PAUL THOMAS (AM'26), Supr., System Des. Dept., Naval Reactors Div., Combustion Engineering, Inc.; for mail, 897 Bloomfield Ave., Windsor, Conn. Member for Life.

HADLEY, ROBERT WELCH, JR. (AM'60), Application Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave.; for mail, 1444 Dorsh Road, Cleveland 21, Ohio.

HADRILL, PETER GEOFFREY (AM'55), Communications & Export Mgr., Wire & † Cable Div., Northern Elec. Co., Ltd., 150 Metropolitan Blvd., Lachine, Que., Can.

HADWIN, DONALD FREDERICK (AM'61), Application Engr., Canadian Allis-Chalmers, Ltd., 125 St. Joseph, Lachine; for mail, 2293 Wilson Ave., Montreal 28, Que., Can.

HADWIN, THOMAS FREDERICK (AM'35-M'53), Maint. Engr., Elec. Div., British † Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 986 Esquimalt Ave., West Vancouver, B.C., Can.

HAECKLER, WILLIAM KARL (AM'58), Lt. (jg), U.S. Navy; Patrol Squadron 2, F.P.O., San Francisco, Calif.

HAEFFNER, HARTMUT HELLMUT KURT (AFFIL'60), Requisition Engr., General Elec. Co., 6901 Elmwood Ave.; for mail, 4018 Pine St., Philadelphia 4, Pa.

HAEFNER, SYLVESTER J. (AM'35), Consultant, Res. Div., U.S. Navy Underwater Sound Lab., New London; for mail, 109 Ridgewood Ave., Waterford, Conn.

HAEGE, OTTO C. (AM'31), Rate Analyst, Rochester Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

HAEGER, ARTHUR J. (AM'49), Sales Mgr., Rural Lines Dept., Graybar Elec. Co., † 2045 N. Cornell, Melrose Park, Ill.; for mail, 600 W. Ambleside Road, Des Plaines, Ill.

HAEGH, JAN ERIK (AM'59), Asst. Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 8096 Queens Ave., Cincinnati 36, Ohio.

HAEMMERLEIN, KARL RICHARD (AM'56), Production Engr., Locomotive & Car Equip. Div., General Elec. Co.; for mail, 2427 E. 43rd St., Erie, Pa.

HAENDLER, ANTON THEODORE (M'61), Supt., Production & System Operating † Depts., Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 27 Cherry Lane, Dedham, Mass.

HAESSLER, WILLIAM JOSEPH, JR. (AM'58), Sales Engr., Apparatus Dept., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

HAEST, MARTIN JEROME (AM'59), Sales Engr., Westinghouse Elec. Corp., 507 † Dallas Ave., Houston 2, Texas.

HAEUSSLER, FREDERIC B. (AM'44-M'46), Mgr., Install. & Serv., Marine Div., † General Elec. Co., 140 Federal St., Boston; for mail, 46 Boynton Road, Medford 55, Mass.

HAEUSZER, FLOYD ARNOLD (AM'60), Elec. Engr., Remington Rand Univac Div., Sperry Rand Corp., 2750 W. 7th St., St. Paul; for mail, 291 Garwood Ave., St. Paul Park, Minn.

HAFEL, CLARE PHILIP (AM'25), Elec. Engr., Water, Lt. & Pr. Dept., City of † Springfield, City Hall; for mail, 1520 S. 5th St., Springfield, Ill. Member for Life.

HAFENMAIER, HERBERT FRANCIS (AM'50), 1157 Eastlake Drive, Moses Lake, Wash.

HAFERD, FRANKLIN HENRY (AM'53), Test Technique Mgr., Res. Dept., North Electric Co.; for mail, 340 Grant St., Galion, Ohio.

HAFNER, EDWARD ALBERT (AM'60), Application Engr., O.E.M. Sales, Onan Div., Studebaker-Packard Corp., 2515 University Ave., S.E.; for mail, 1223 Washington St., N.E., Minneapolis, Minn.

HAFNER, KENNETH GUY (AM'57), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 14 Van Vorst Drive, Route 1, Burnt Hills, N.Y.

HAFNER, THEODORE (AM'42), Patent Attorney, 1501 Broadway; for mail, 265 Riverside Drive, New York, N.Y.

HAFSTAD, LAWRENCE RANDOLPH (M'54), Vice-Pres. & Res. Staff Director, Res. Labs., General Motors Corp., Warren, Mich.

HAFTEL, ENRIQUE (AM'59), Apartado Aereo 955, Barranquilla, Chile, S.A.

HAGAMAN, HOMER P., JR. (AM'50-M'56), District Engr., Appalachian Power Co., † 1122 - 7th Ave.; for mail, 2001 Oak Lane, Huntington, W.Va.

HAGAN, CHARLES MARVIN (AM'53), Pres., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 801 Plaza Place, Ocean City, N.J.

HAGAN, FRANCIS ANDREW (AFFIL'55), Elec. Designer, Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 15 Sandra Lane, Reading, Mass.

HAGAR, GEORGE H. (AM'20-M'26), (Retired), 126 Oakmont Ave., Piedmont 10, Calif. Member for Life.

HAGBLOOM, EDWARD HARRY (AM'48), 201 E. Van Koevering, Rialto, Calif.

HAGE, ROBERT CARL (AM'59), 307 Eaton Ave., Hamilton, Ohio.

HAGE, WERTH CARL (AM'54), Div. Elec. Engr., Public Serv. Co. of Colorado, Box 389, Alamosa, Colo.

HAGE, WILLIAM GEORGE (AM'49), Sr. Des. Engr., Convair Astronautics Div., General Dynamics Corp., Dept. 535-3, San Diego; for mail, 1002 S. Johnson Ave., El Cajon, Calif.

HAGELBERG, ALLEN CHARLES (AFFIL'58), Electronic Engr., Convair-Pomona Div., General Dynamics Corp.; for mail, 443 Gretchen Place, Pomona, Calif.

HAGEN, BENARD JOHN (AM'52), Production Engr., Military Prod. Group, Minneapolis-Honeywell Reg. Co., 1433 Stinson Blvd.; for mail, 3335 Major Ave., N., Minneapolis 22, Minn.

HAGEN, EDWARD WALTER (AM'51), Instrument Engr., Union Carbide Nuclear Co., Box P; for mail, 123 S. Purdue, Oak Ridge, Tenn.

HAGEN, PAUL AMBERG, JR. (AM'58), Elec. Des. Engr., West Virginia Pulp & Paper Co.; for mail, 709 Sherwood Drive, Forest Acres, Charleston, S.C.

HAGEN, THORLEIF ORFIN STANG (AM'44), Elec. Engr., East Newark Industrial Center, Engelhard Industries, Inc., 5 Central Ave., East Newark; for mail, 81 S. Mountain Ave., Montclair, N.J.

HAGENBERG, ROBERT J. (AM'48), Maint. Supt., Bendix Products-Missile Div., † Bendix Corp., 400 S. Beiger, Mishawaka; for mail, 203 Phillips Road, Niles, Mich.

HAGENGUTH, JULIUS H. (AM'28-M'44-F'51), Mgr., High Voltage Res., General † Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

HAGENSICK, CHARLES GORDON (AM'44-M'58), Sr. Engr., Rectifier Engg. Dept., † Westinghouse Elec. Corp., East Pittsburgh; for mail, 2[illegible] Hibiscus Drive, Pittsburgh 35, Pa.

HAGENSICK, EDMUND HERBERT (AM'17-M'43), (Retired), 1792 Sunny Slope Lane, St. Paul 16, Minn. Member for Life.

HAGER, BEN F. (AM'51), Elec. Engr., Test Equip., Aero.-Space Div., Boeing Airplane Co., 7755 E. Marginal Way; for mail, 3348 East Terrace, Seattle 22, Wash.

HAGER, EVERETT GORDON, JR. (AM'59), 237 Leland Ave., West Covina, Calif.

HAGER, JACK WARREN (AM'57), Elec. Engg. Des., Transmission & Distribution Engg. Dept., Philadelphia Elec. Co., 1008 Walnut St., Philadelphia; for mail, 7048 Veronica Road, Upper Darby, Pa.

HAGEN, KENNETH F. (M'61), Supr. Electronics Engr., Federal Aviation Agency, Box 440; for mail, 950 P St., Anchorage, Alaska.

HAGER, RICHARD WORRALL (AM'55), Chief Elec. & Mech. Engr., Palmer & Baker † Engineers, Inc., 2460 Government St.; for mail, Box 346, Mobile, Ala.

HAGER, ROBERT (AM'23), Staff Engr., Plant Dept., New York Telephone Co., 140 West St., New York, N.Y.; for mail, 15 Hudson Place, Weehawken, N.J. Member for Life.

HAGER, VICTOR FILLMORE (AM'59), Assoc. Engr., Convair Div., General Dynamics Corp., 3302 Pacific Highway; for mail, 3014 Idlewild Way, San Diego 17, Calif.

HAGERTY, GEORGE EDWARD (M'57), Engg. Mgr., Westinghouse Broadcasting Co., † Inc., 122 E. 42nd St., New York; for mail, 38 Hillcrest Ave., Larchmont, N. Y.

HAGGARD, CECIL L. (AM'42), Mgr., Copper Wire Engg. Dept., Westinghouse Elec. † Corp., Genesee St.; for mail, 4128 Oakwood Drive, Buffalo 21, N.Y.

HAGGARD, CLAUDE COLLINS (AFFIL'55), Safety Director, California-Oregon Pr. Co., 216 W. Main St., Medford, Oreg.

HAGGARD, JOHN BERNARD (AM'55), Mgr., Des. Engg., Industrial Electronics Div., General Elec. Co., Industry Control Dept.; for mail, 3411 Wedgewood Road, S.W., Roanoke, Va.

HAGGARD, ROBERT HARSH (AM'56), Sr. Elec. Engr., Copolymer Plant, Phillips Chem. Co., Box 1231; for mail, Box 2496, Philrich Branch, Borger, Texas.

HAGGART, JOHN D. (M'44), Engr., Power Div., Bechtel Corp., 4620 Seville Ave., † Los Angeles; for mail, 431 E. Avocado Crest Road, La Habra, Calif.

HAGGERT, WILLIAM THOMAS (AM'52-M'60), Elec. Engr., Des. Div., International † Power & Engineering Consultants, Ltd., 570 Dunsmuir St.; for mail, 1310 W. 10th Ave., Vancouver 9, B.C., Can.

HAGGERTY, JOHN KENNETH (AM'53), Des. Engr., Electric Products Co., 1725 Clarkstone Road, Cleveland; for mail, 20 N. Deep Wood Lane, Chagrin Falls, Ohio.

HAGIUS, KARL S. (AM'36), Staff Engr., Colorado Interstate Gas Co., Box 1087, † Colorado Springs, Colo.

HAGIWARA, PATRICK K. (AM'50), Acting Supr., Boeing Airplane Co.; for mail, 4602 Myrtle St., Seattle 18, Wash.

HAGLER, GLEN HARTSELL (AM'58), Assoc. Engr., Missiles Equip., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 3137 W. Del Monte Drive, Anaheim, Calif.

HAGLER, JOHN MONTGOMERY (AM'38-M'44), Equip Engr., Southwestern Bell Tel. Co., 403A Telephone Bldg., Dallas, Texas.

HAGNER, JAMES JOHN (AM'59), Elec. Des. Engr., Harnischfeger Corp., 4400 W. National Ave.; for mail, 4488 N. Woodburn St., Milwaukee 11, Wis.

HAGOPIAN, ARAM HAGOP (AM'60), 594 Union Ave., New York 55, N.Y.

HAGOS, TESFALIDET (AM'59), Asst. Engr., Distribution Div., Ethiopian Elec. Lt. & Pr. Auth., Box 1233, Addis Ababa, Ethiopa.

HAGSTROM, OTTO EMANUEL (AM'51), Sr. Elec. Engr., Arch. Div., State of Cali- † fornia, 1100 S. Grand Ave., Los Angeles; for mail, 2702 Henrietta Ave., La Crescenta, Calif.

HAGUE, ALFRED EARLY (AM'16-M'40), (Retired), 1520 Lemon St., Clearwater, † Fla. Member for Life.

HAGUE, CHARLES S., JR. (AM'53-M'57), Mgr., Power Conversion Engg. Sect., † Industry Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

HAGUE, FLOYD T. (AM'14), (Retired), 3700 Dermond Ave., Drexel Hill, Pa. † Member for Life.

HAGUE, HAROLD JAMES, JR. (M'60), Supr. General Engr., 4238th Civil Engineer, † USAF, Barksdale A.F.B.; for mail, 640 Prospect St., Shreveport, La.

HAGY, BURTIS EDWIN (AM'22-M'41), Staff Engr., Philadelphia Elec. Co., 900 † Sansom St., Philadelphia 5, Pa. Member for Life.

HAGY, KENNETH HEHL (AM'57), Elec. Project Engr., Engg. & Res. Div., Sun Oil Co., 1608 Walnut St., Philadelphia; for mail, 105 Spruce Lane, Paoli, Pa.

HAHLE, LINCOLN J. (AM'53), Elec. Engr., Wheeling Electric Co., 51 - 16th St., Wheeling; for mail, Sherrard, W. Va.

HAHN, ALVIN CARL (AM'51), 2848 Candlewood St., Lakewood, Calif.

HAHN, ALVIN WILLIAM (M'58), Engr., Ohio Bell Tel. Co., 700 Prospect Ave., † Cleveland 15, Ohio.

HAHN, AMAND JOHN (AM'60), Staff Engr., Experimental Station, E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.; for mail, 416 Blair Road, Springfield, Pa.

HAHN, CARSTEN C. (AM'41), Chief Engr., Swgr. Div., Northeastern Engg., Inc., 25 S. Bedford St.; for mail, 519 Shasta, Manchester, N.H.

HAHN, DAVID BEECHER (AM'54), Pres., Beecher Co., Inc., 312 W. Davis St.; for † mail, 2904 Highwood Drive, Dallas 28, Texas.

HAHN, EDWARD CHARLES (AM'51), Sales Engr., Northwestern Div., Pennsylvania Elec. Co., 5404 Evans Road; for mail, 325 Norman Way, Erie, Pa.

HAHN, EDWARD R. (AM'39-M'48), Supr. Elec. Engr., Bureau of Ships, U.S. Navy † Dept., Washington, D.C.; for mail, 1007 Lincoln Ave., Falls Church, Va.

HAHN, HERMAN EDWARD (AM'40), Vice-Pres., Gustaveson, Inc., 8600 Chestnut, † Kansas City 32, Mo.

HAHN, LEONARD C. (AM'60), Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 190 Kamda Blvd., New Hyde Park, N.Y.

HAHN, OTTO H. (AM'24), (Retired), 20 Duncombe Road, Forest Town, Johannesburg, South Africa. Member for Life.

HAHN, PAUL TURNER (AM'47), Mgr., Dev. Engg. Dept., Auto Mch. Div., AMP, † Inc.; for mail, 1601 Colonial Road, Colonial Crest, Harrisburg, Pa.

HAHN, PETER VICTOR (AM'49), District Sales Mgr., General Elec. Co., 777 - † 14th St., N.W., Washington 5, D.C.

HAHN, REX WAYNE (AM'59), 1434 - 12th St., Apt. 5, Santa Monica, Calif.

HAHN, WALLACE EDWARD (AM'59), Supr. Engr., Southern Bell Tel. & Tel. Co., 712 Florida Ave.; for mail, 118 N. Indian Circle, Cocoa, Fla.

HAHN, WALTER S., JR. (AM'56), Field Engr., Defense Products Div., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 39 Beechfern Lane, Levittown, N.J.

HAHNE, KARL HEINZ (M'57), 114 Aachenerstr., Junkersdorf, Cologne, Germany.

HAIRLICH, NORMAN JESSE (AM'42), Bureau of Ships, U. S. Navy Dept., Washington 25, D. C.; for mail, 4714 Muskogee St., College Park, Md.

HAIG, ARTHUR STANLEY (AM'49-M'56), Supr. Engr., R. W. Beck & Assoc., 1500 † Tower Bldg., Seattle; for mail, 2612 S. 311th St., Federal Way, Wash.

HAIG, HARRY B. (M'47), (Retired), General Elec. Co.; for mail, 1459 Dean St., † Schenectady 9, N.Y.

HAIGH, ERNEST SAMUEL (AM'52), Sr. Engr., Des. Dept., North American Aviation, Inc., Intl. Airport; for mail, 8009 Dunbarton Ave., Los Angeles 45, Calif.

HAIGLER, EDMUND (M'45), Chief Mech. Engr., Sonobond Div., Aeroprojects, Inc., † Box 555, West Chester; for mail, Westwind, N. York Road, Hatboro, Pa.

HAIGLER, JOE LITTLEJOHN (AM'60), Supt., Evans Construction Co.; for mail, Route 2, Cameron, S.C.

HAIL, JOSEPH C. (AM'08-M'20), Pres. & Sec., Riverview Stone & Material Co., Box † 515, Route 2, Florissant; for mail, 11928 Conway Road, St. Louis 31, Mo. Member for Life.

HAILES, WILLIAM DEUEL (M'36), Consulting Engr., General Ry. Signal Co., Box † 600, Rochester 2; for mail, 74 Oakdale Drive, Rochester 18, N.Y.

HAIMOWITZ, BERNARD (AM'40), Asst. Director, Engg. Dept., American Electronic Labs., Inc., Box 552, Lansdale, Pa.

HAIMS, MURRAY JACK (AM'58), Assoc. Engr., Spring Street Lab., International Bus. Mch. Corp., Yorktown Heights; for mail, 5 Nassau Road, Yonkers, N.Y.

HAIN, JOHN LEWIS (AM'53), Project Engr., Radio Corp. of America; for mail, Box 235, Moorestown, N.J.

HAINES, ATWELL BAILEY (AM'40-M'56), Director, Winston-Salem Labs., Bell † Tel. Labs., Inc., 3300 Lexington Road, Winston-Salem, N.C.

HAINES, JOHN JOSEPH (AM'56), Tech. Rep., Pirelli Cables & Conduits, Ltd., † Room 515, Dominion Square Bldg., Montreal, Que., Can.

HAINES, KARL LESLIE, JR. (AFFIL'56), Diagram Draftsman, Westinghouse Elec. Corp., Sunnyvale; for mail, 16541 Topping Way, Los Gatos, Calif.

HAINES, LLOYD (AM'17), Retired, 104 Maple Ave., Bala-Cynwyd, Pa. Member for Life.

HAINES, MARION DELBERT (AM'50), Dept. Chief, Radio Div., Western Elec. Co., Inc., Lexington Road; for mail, 433 Brookwood Drive, Winston-Salem, N.C.

HAINES, RICHARD SAMUEL (AM'61), Deputy Commander, USAF, Hq., Western GEEIA Region, McClellan A.F.B.; for mail, 7604 Isles Court, Fair Oaks, Calif.

HAINES, THOMAS HENRY (AM'23-M'31-F'44), Consulting Engr., 107 South Ave., † Weston 93, Mass. Member for Life.

HAINES, WILLIAM HOWARD (AM'17-M'25), (Retired), Box 546, Puunene, Maui, † Hawaii. Member for Life.

HAINES, WILLIAM J. (AM'52), Elec. Engr., Phillips Chem. Co., Box 792; for mail, 916 Austin, Apt. B, Pasadena, Texas.

HAINING, LESTER E. (AM'47), Engr., Radio Corp. of America, 8500 Balboa Blvd., Van Nuys; for mail, 22225 Roscoe Blvd., Canoga Park, Calif.

HAINS, VILAS HEDGES (AM'60), Quality Engr., Bendix Aviation Div., Bendix Corp., Box 1159, Kansas City 41; for mail, 11 W. 114th Terrace, Kansas City 14, Mo.

HAIR, CHARLES LaMARR (AM'51-M'58), Elec. Engr., Sacramento Municipal Util. † District; for mail, 3001 Northrop Ave., Sacramento 25, Calif.

HAIR, HAYNE CALDWELL (AM'57), Staff Engr., Badin Works, Aluminum Co. of America, Badin; for mail, 912 Pee Dee Ave., Albemarle, N.C.

HAIRE, JERRY ERVIN (AFFIL'61), 6714 Sharpcrest, Houston 36, Texas.

HAJEK, JOHN ADAM, JR. (AFFIL'53-AM'55), Elec. Designer, Pioneer Serv. & Engr. Co., 231 S. La Salles St., Chicago; for mail, Abby Hills, Route 1, Mokena, Ill.

HAJJAR, AHMAD MARWAN (AM'58), U.A.R. Army Signal Corps; for mail, Box 2425, Damascus, Syria.

HAJJAR, NABIL S. (AM'59), Arrowhead & Puritas Waters, Inc., 1566 E. Washington Blvd., Los Angeles; for mail, 10692 Alderson Ave., Garden Grove, Calif.

HAJKO, HENRY J. (AM'53), Sr. Engr., Electronics Systems Div., Sylvania Elec. Prod., Inc., 189 B St., Needham; for mail, 134 Brook St., Wellesley, Mass.

HAJNIK, ANDREW THOMAS (AFFIL'57), Sr. Engr., Aeronutronic Div., Ford Motor Co., Ford Road, Newport Beach; for mail, 10682 Parliament Ave., Garden Grove, Calif.

HAKALA, PALMER EINO (AM'50), Member, Tech. Staff, Space Technology Labs., Inc., Box 95001, Airport Sta., Los Angeles 45; for mail, 4306 W. 176th St., Torrance, Calif.

HAKE, EDWARD A. (AM'57), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

HAKE, HARRY GRAY (AM'07-M'13), Street Lighting Consultant, City of St. Louis, † City Hall; for mail, Elec. Engg. Dept., Washington Univ., St. Louis 5, Mo. Member for Life.

HAKEMAN, GERALD JAMES (AM'59), Assoc. Engr., Missiles Div., Douglas Aircraft Co., Inc., White Sands Missile Range, N.Mex.

HAKIM, ABDUL (AM'51), Exec. Engr., Ramna Dacca Elec. Div., East Pakistan Government, Ramna Dacca, Pakistan.

HALACSY, ANDREW ALEXANDER (M'50), Consulting Engr., 380 Irvington Ave., † Elizabeth, N.J.

HALAS, EDWARD (AM'58), Analytical Engr., Chrysler Corp., 12843 Greenfield, Detroit, Mich.; for mail, 1833 Drouillard, Windsor, Ont., Can.

HALBACH, EDWARD ANTHONY (M'44), Chief Res. Engr., Milwaukee Res. & Dev. Center, General Controls Co., 3812 W. Burnham St.; for mail, 2971 S. 52nd St., Milwaukee 15, Wis.

HALBEISEN, QUINLAN (AFFIL'60), Engr., Western Elec. Co. Inc., Merchandise Mart Plaza, Chicago; for mail, Box 241, Cicero 50, Ill.

HALBERG, MAYNORD N. (AM'29-M'43-F'51), Application Engr., Motor & Generator † Div., General Elec. Co.; for mail, 725 St. Davids Lane, Schenectady 9, N.Y.

HALBERSTADT, ROBERT LeCONTE (AM'40-M'52), Inventory & Costs Engr., Bell † Tel. Co. of Pennsylvania, 1835 Arch St., Philadelphia 3, Pa.

HALBERT, HUGH TYLER (AM'57), Lt. Col., USAF; Hq. Sect., 41st Air Div., A.P.O. 994, San Francisco, Calif.

HALBROOK, JAMES WILLIAM (AFFIL'57), Vice-Pres. & Gen. Mgr., Scott Elec. Co., Box 1819, Corpus Christi, Texas.

HALDANE, THOMAS GRAEME NELSON (F'50), Partner, Merz & McLellan, Milburn, Esher, Surrey, England.

HALDEMAN, GEORGE MILTON (AM'51), Distribution Planning Engr., Delaware Pr. & † Lt. Co., 600 Market St.; for mail, 110 Waverly Road, Fairfax, Wilmington 3, Del.

HALDEMAN, ROBERT PAUL (AM'53), Application Engr., Apparatus Sales Div., General Elec. Co., 3532 James St., Box 1021, Syracuse 1, N.Y.

HALDERSON, M. H. (M'54), Asst. to Chief Prod. Engr., Phillips Petroleum Co., Pro- † duction Dept., Bartlesville, Okla.

HALE, CHARLES JOSEPH (AM'49-M'55), Mfg. Engr., Atomic Pr. Equip. Dept., † General Elec. Co., 2151 S. 1st St.; for mail, 654 Boynton, San Jose, Calif.

HALE, CURTIS KELLEY (AM'56), Distribution Engr., Black Hills Pr. & Lt. Co., † Box 1951; for mail, 1121 N. 7th, Rapid City, S. Dak.

HALE, FRANK GARDNER (AM'59), Engr., Boston Edison Co., 1165 Massachusetts Ave., Roxbury; for mail, 137 Pacific St., Rockland, Mass.

HALE, GEORGE RAYMOND (AM'16-M'23), (Retired), Baywood Ave. at Crest Road, Ross, Calif. Member for Life.

HALE, GERALD WAYNE (AM'61), Field Engr., Texas Electric Serv. Co., 7th & Lamar; for mail, 1401 Sharondale St., Fort Worth, Texas.

HALE, HARRY WILLIAM (AM'50-M'55), Elec. Engg. Dept., Iowa State Univ., † Ames, Iowa.

HALE, HENRY BRYAN (AM'59), Jr. Mech. Engr., Shell Oil Co., Midland; for mail, 1105 N. Valentine, Fort Stockton, Texas.

HALE, HOMER VINCENT (AM'55), Des. Engr., Moloney Elec. Co., 5390 Bircher † Blvd., St. Louis 20, Mo.

HALE, JAMES RICHARD (AM'59), Elec. Res. Engr., Lockheed Aircraft Corp., 1705 Victory Place, Bldg. 151, Plant B-1, Burbank; for mail, 4050 Arch Drive, Apt. 70, North Hollywood, Calif.

HALE, JUBAL ANDERSON (M'26), Vice-Pres., Utah Pr. & Lt. Co., Kearns Bldg.; for mail, 1282 Gilmer Drive, Salt Lake City, Utah. Member for Life.

HALE, KENNETH MANFORD (AM'39-M'46), Consulting Engr., 57 Gulburg Main, † Lahore, Pakistan.

HALE, LISLE A. (AM'53), Jr. Engr., Boeing Airplane Co.; for mail, 3140 S.W. 171st St., Seattle 66, Wash.

HALE, PRESTON WORCESTER (AM'30-M'46), Div. Engr., Meter Engg. Bureau, † Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

HALE, RICHARD HERRICK (AM'52), Elec. Engr., Engg. Dept., Great Northern Paper † Co.; for mail, 63 Michigan St., Millinocket, Maine.

HALE, ROBERT WILLIAM, JR. (AM'49), Requistion Engr., General Elec. Co., 111 Park Ave., Baltimore 1, Md.

HALE, STUART G. (M'46), Supr., Magnetic Materials Dev., Component Dev. Dept., Bell Tel. Labs., Inc., 1600 Osgood St., North Andover, Mass.

HALE, WESLEY IVANHOE (AM'17), (Retired), 212 Locust Drive, Cranford, N.J. Member for Life.

HALE, WILLARD ORLIN (AM'48-M'55), C&A Engr., Westinghouse Elec. Corp., 119 † Ann St., Hartford, Conn.; for mail, 75 Parker St., East Longmeadow, Mass.

HALES, GEORGE J. (AM'52), Pres., Adalet Mfg. Co., 14300 Lorain Ave., Cleve- † land; for mail, 21121 Aberdeen Road, Rocky River 16, Ohio.

HALES, RONALD LESLIE (M'59), Chief Engr., Elec. Measurement Div., Elliott Bros. (London), Ltd., Century Works, London; for mail, 12 Stuart Crescent, Shirley, Croydon, Surrey, England.

HALES, WILLIAM McKINLEY, JR. (AM'46), Col., U.S. Army; G-4 Section, Hq., † U.S. Army, Ryukyo Island & 9th Corps, A.P.O. 331, San Francisco, Calif.

HALEY, ANDREW T. (AM'50), Elec. Engr., Kidder Press Co., Inc., 121 Broadway; for mail, 33 - 4th St., Dover, N.H.

HALEY, COMER CECIL (AM'49-M'56), Des. Engr., Transformer Div., Westinghouse † Elec. Corp., Sharon; for mail, Route 7, Mercer, Pa.

HALEY, DONALD A. (AM'52), Mgr., Elec. Div., Industrial Engg. & Construction † Co., 1st Natl. Bank Bldg., Fairmont, W. Va.

HALEY, HARRY S. (AM'16), Consulting Engineer, 58 Sutter St., San Francisco 14, † Calif. Member for Life.

HALEY, LYNN ALAN (AM'40), Mgr., Graybar Elec. Co., 2155 Highway 90; for mail, Box 2791, Beaumont, Texas.

HALEY, ROBERT GENTRY (AM'57), Jr. Engr., Southern Bell Tel. & Tel. Co., 1706 - 2nd Ave., N.; for mail, 1308 Laurence St., Birmingham 10, Ala.

HALEY, WAYNE HUNTER (AM'29), Quality Control Supt., Westinghouse Elec. Corp., Buffalo; for mail, 70 Clardon Drive, Williamsville 21, N.Y.

HALEY, WILLIAM H., JR. (AM'46), Sales Engr., General Elec. Co., 702 Tribune † Tower, Oakland 12, Calif.

HALFERTY, CHARLES WESLEY (AM'41), 638 S. Chautauqua, Wichita 16, Kans.

HALFHILL, DONALD WESLEY (AM'47-M'52), Product Planning Engr., Instrumentation † Div., Ampex Corp., 934 Charter St., Redwood City; for mail, 825 Newell Road, Palo Alto, Calif.

HALFMANN, EDWARD SCHROEDER (AM'38-M'51), Engineer in Charge, Elec. † Res. Sect., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

HALFTER, NICHOLAS ANDREW (AM'57-M'60), Sr. District Engr., China Lt. & Pr. † Co., Ltd., Kowloon, Hong Kong.

HALIFAX, JOHN FRANCIS (AM'54), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 1511 Merchants Natl. Bank Bldg., Mobile, Ala.

HALIK, FRANK JOSEPH (AM'58), Field Serv. Rep., Missile Guidance, PAA-General Elec. Co., San Salvador AAFB, Patrick A.F.B., Fla.

HALISCHUK, EDWARD (AM'47), Elec. Engr., Crane, Ltd., 1170 Beaver Hall † Square; for mail, 4805 Dudemaine Ave., Apt. 9, Montreal, Que., Can.

HALKO, JOSEPH WILLIAM (AM'58), Assoc. Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 47-45 - 59th St., Woodside 77, N.Y.

HALL, ALBERT CARRUTHERS (M'44-F'50), Vice-Pres.-Engineering, The Martin Co., Baltimore 3, Md.

HALL, ALBERT ERVIN (AM'56), Engr., Elec. System Div., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 16803 Lindsay, Detroit 35, Mich.

HALL, ALFRED E. (AM'57), Patent Examiner, U.S. Patent Office, 14th & E St., Washington, D.C.; for mail, 2501 Executive Ave., Falls Church, Va.

HALL, ARTHUR A. (AM'08-M'36), Prof. Emeritus, Elec. Engg., West Virginia † Univ.; for mail, 316 Forest Ave., Morgantown, W. Va. Member for Life.

HALL, BURT JOHN (AM'53), Owner, Hall Engineering Co., 1430 - 130th, N.E., Bellevue, Wash.

HALL, CARL REVERE (AM'53), District Mgr., Industries Group, Allis-Chalmers Mfg. † Co., 704 Gas & Elec. Bldg.; for mail, 1508 Notre Dame Road, Rockford, Ill.

HALL, CHALTON POWERS (AM'49), Production Engg. Mgr., Instrument Dept., Gen- † eral Elec. Co., 40 Federal St., Lynn; for mail, 19 Averill Road, Topsfield, Mass.

HALL, CHARLES DEVEREAUX (AM'49-M'58), Works Mgr., Engg. Div., Bepco Canada, Ltd., 4018 St. Catherine St., W., Montreal, Que., Can.

HALL, CHARLES JAMES (AM'51), Elec. Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 2407 Damay Lane, Limestone Acres, Wilmington 8, Del.

HALL, CHARLES WILLIAM (AM'46), Elec. Engr., Elec. Des. Div., Tennessee Valley Auth., 315 Union Bldg., Knoxville; for mail, 138 Crescent Road, Norris, Tenn.

HALL, CLARENCE MAKEIG (AM'55), 16 Pebble Lane, Levittown, N.J.

HALL, CLAYTON F. (AM'38-M'48), Asst. to Mgr., Engg. & Sales, Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1173 Colgate Drive, Monroe Heights, Pitcairn, Pa.

HALL, CLYDE ERNEST, JR. (AM'60), Route 1, Travelers Rest, S.C.

HALL, DONALD L. (AM'40-M'54), Analyst, Operational Sciences Lab., Research Triangle Inst., Box 490, Durham, N.C.

HALL, DONALD MEREDITH (M'59), Des. Engr., Los Alamos Scientific Lab., Univ. † of California, Box 1663; for mail, 2630-A - 37th St., Los Alamos, N.Mex.

HALL, EDWIN FRANCIS, JR. (AM'50), Asst. to Pres., Diehl Mfg. Co., Somerville; for mail, 150 Willoughby Road, Fanwood, N.J.

HALL, ELMER S. (AM'37-M'48), Production Supr., Kansas Gas & Elec. Co., 201 † N. Market; for mail, 1618 Hood Ave., Wichita 3, Kans.

HALL, ERIC REXFORD (AM'39-M'58), Chief Engineer's Dept., Pacific Gas & Elec. † Co., 760 Market St., San Francisco 2, Calif.

HALL, ERIS MARVIN (AM'60), Box 74, Iva, S.C.

HALL, ERNEST (AM'22), Apsley Court, 453 Musgrove Road, Durban, Natal, South Africa, Member for Life.

HALL, EUGENE BYRON (AM'55), Staff Engr., Aluminum Co. of America, Box 120, Vancouver, Wash.

HALL, EUGENE H. (AM'46), Elec. Engr., Federal Aviation Agency, Washington, † D.C.; for mail, 5015 N. 26th St., Arlington 7, Va.

HALL, FENWICK LIVSEY (M'48), Elec. Engr., N.W. & Alaskan Div., Bureau of Yards & Docks, U.S. Navy Dept., 1638 W. Lawton Way, Seattle 99, Wash.

HALL, FRANK BRADEN (AM'49-M'59), Assoc. Elec. Engr., Argonne National † Lab., Argonne; for mail, 6534 N. Harlem Ave., Chicago 31, Ill.

HALL, FRED BURTON (AM'60), Hughes Aircraft Co., Bldg. 114, M.S. 6, Box 90515, Los Angeles 45, Calif.

HALL, GEORGE LOUIS (AM'48-M'55), High Voltage Switchgear Dept., General Elec. † Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

HALL, GEORGE THOMAS (AM'48), Mgr., Maquoketa Valley Elec. Cooperative, 109 N. Huber; for mail, 102 W. Webster St., Anamosa, Iowa.

HALL, GEORGE TRANT (AM'59), Elec. Engr., Tennessee Valley Auth.; for mail, 5318 Rondo Drive, Knoxville 18, Tenn.

HALL, GERALD L. (AM'58), Engr., The Martin Co.; for mail, 130 E. Smith St., Orlando, Fla.

HALL, GLENN J. (AM'41-M'57), Asst. Power Supt., Idaho Power Co., 1220 Idaho St.; for mail, 3725 Mountain View Drive, Boise, Idaho.

HALL, GLENN McKERNON (AM'51), Zone Mgr., Motorola, Inc.; for mail, 14 Henshaw Ave., Springfield, N.J.

HALL, GORDON EDWIN (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Way; for mail, 9060 E. Imperial Way, Apt. 22, Downey, Calif.

HALL, GRAHAM R. (AM'54), Substation Supt., Blackstone Valley Gas & Elec. Co., 55 High St., Pawtucket, R.I.

HALL, HAROLD ROBERT (AM'58), Chief Engr., Filter & Toroid Div., Transonic, Inc., 808 - 16th St., Bakersfield; for mail, 128 Decatur St., Oildale, Calif.

HALL, HARRY (AM'53), Elec. Engr., American Sugar Refining Co., 120 Wall St., New York, N.Y.; for mail, 171 N. Euclid Ave., Westfield, N.J.

HALL, HARRY YOUNG (AM'03-M'12-F'27), (Retired), 4316 - 5th Ave., N., St. † Petersburg, Fla. Member for Life.

HALL, HARVEY W. (AM'46), Interchange Dispatcher, Cambridge Elec. Lt. Co., 46 Blackstone St.; for mail, 550 Franklin St., Cambridge 39, Mass.

HALL, HENRY MARION (AM'54), Relay Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 2425 Nostrand Ave., Brooklyn 10, N.Y.

HALL, HENRY PARSONS (AM'57), Engr., General Radio Co., 22 Baker Ave., West Concord, Mass.

HALL, HENRY S. (AM'47), Sr. Engr., Elec. Components, Sylvania Electronic Systems † Div., Sylvania Elec. Prod., Inc., 100 - 1st Ave.; for mail, 5 Hemlock Terrace, Waltham 54, Mass.

HALL, HENRY S. (AM'54), Engr., Western Elec. Co., Inc., 220 Church St., New York; for mail, 1618 E. 5th St., Brooklyn 30, N.Y.

HALL, HOWARD WESLEY (AM'27-M'56), (Retired), 726 W. 4th St., Hazleton, Pa.

HALL, JAMES ALLEN (AM'51), Engr., Alabama Power Co., 600 N. 18th St., Birmingham; for mail, Box 514 BE, Route 2, Bessemer, Ala.

HALL, JAMES BRUCE (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 3114 E. Funston, Wichita, Kans.

HALL, JAMES HARRISON (AM'52), Asst. Serv. Area Engr., Illinois Power Co., 22nd & Adams, Granite City; for mail, 2913 Navaho Road, Waukegan, Ill.

HALL, JAMES JOSEPH (AM'56), Jet Engine Dept., General Elec. Co., Bldg. 500, Evendale, Ohio.

HALL, JAMES MARSON, JR. (AM'58), Elec. Engr., Tennessee Eastman Co.; for mail, 333 Woodcrest Drive, Kingsport, Tenn.

HALL, JAMES ROBERT (AFFIL'53), Sr. Project Engr., Process Dev. Staff, General Motors Corp., Box 128, Detroit; for mail, 11098 Timberline, Utica, Mich.

HALL, JAMES RODNEY (AM'60), Lt., U.S. Army; Box 224, SOD, BOMOP 8, Aberdeen Proving Ground, Md.

HALL, JOHN C. (M'48), Sect. Head, Elec. Engg. Div., Goodyear Tire & Rubber Co.; † for mail, 1374 Roslyn Ave., Akron, Ohio.

HALL, JOHN DUNALD (AM'52), Engr., Sperry Gyroscope Co., Great Neck; for mail, 9 Bridle Lane, Hicksville, N.Y.

HALL, JOHN EDWARD (AM'57), Des. Engr., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 72 Riverview Drive, Dalton, Mass.

HALL, JOHN IRVING (AM'39-M'45), Dev. Engr., Syncroverter Div., Bristol Co., Waterbury, Conn.

HALL, JOHN ROULSTONE (M'55), Sr. Engr., Continental Electronics Mfg. Co., 4212 † S. Buckner Blvd., Dallas 27, Texas.

HALL, JOSEPH ELLIOTT (AM'30-M'44), Elec. Distribution Supt., Blackstone Valley Gas & Elec. Co., Pawtucket, R.I.

HALL, KENNETH EDGAR (AM'54), Elec. Designer, High Voltage Engineering Corp., Burlington; for mail, 1508 Main St., Lynnfield Center, Mass.

HALL, LAWRENCE DeWITT (AM'52-M'61), Elec. Engr., Engg. Dept., Cutler-Hammer, Inc., Box 463, Milwaukee 1, Wis.

HALL, LAWRENCE WALTER (AM'53), Engr., Poudre Valley REA, Inc., 220 E. Olive St.; for mail, 1017 Cragmore Drive, Fort Collins, Colo.

HALL, LELAND J. (AM'58), Asst. Chief Engr., Mill Mutual Fire Prevention Bureau, † 400 W. Madison St., Chicago 6, Ill.

HALL, LEON deBULLET (AM'60), Jr. Engr., Elec. Engg. Dept., New York State Elec. & Gas Corp., 62 Henry St., Binghamton, N.Y.

HALL, LUTHER LEE (AM'59), Project Officer, USAF; C-E Doctrinal Project Office, Maxwell A.F.B.; for mail, 3549 Cloverdale Road, Montgomery, Ala.

HALL, LYMAN SPEAR, JR. (AM'59), Des. Engr., Radio Corp. of American, Moorestown; for mail, 208 N. Garden Blvd., Beverly, N.J.

HALL, (MRS.) MABEL DODGE (AFFIL'53), Draftsman, Control Div., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Euclid; for mail, 121 S. Professor St., Oberlin, Ohio.

HALL, NATHAN ISAAC (M'56), Vice-Pres., Engg., Hughes Aircraft Co., Room 228, † Bldg. 1, Florence & Teale, Culver City, Calif.

HALL, NELSON (AM'17), Mechanical Engineering Service Co., 77 Elizabeth St.; for mail, 462 Vernor Highway, W., Detroit 1, Mich. Member for Life.

HALL, NORMAN MONROE, JR. (AM'55), Des. Engr., Missiles Systems Div., Raytheon Co., White Sands Missile Range, N.Mex.; for mail, 5214 Cornell Ave., El Paso, Texas.

HALL, PEYTON RANDOLPH, JR. (AM'42-M'45), Chief Engr., Operations & Engg. † Dept., Western Farmers Elec. Cooperative; Box 510; for mail, Box 216, Andarko, Okla.

HALL, PROBERT MONROE (AM'53), Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, Box 22, College Park Trailer Court, Greenville, N.C.

HALL, RALPH WILSON (AM'52-M'59), Organic Res. Director, Inca Mfg. Div., Phelps Dodge Copper Products Corp., Fort Wayne, Ind.

HALL, RAYMOND L. (AM'61), American Bridge Div., U.S. Steel Corp.; for mail, 2 Merriman Road, Ambridge, Pa.

HALL, RAYMOND WARD (AM'60), H.M.E.D., General Elec. Co., Bldg. 7, C.S.P., Tarbel Road, Syracuse; for mail, 126-1/2 Old Liverpool Road, Liverpool, N.Y.

HALL, RICHARD (AM'61), 20 William St., Valley Stream, N.Y.

HALL, RITNER COLLINS (AM'45), Testing Supr., Delaware Pr. & Lt. Co., 600 † Market St., Wilmington; for mail, Chestnut Hill Road, Route 1, Newark, Del.

HALL, ROBERT COLLINGS (AM'58), Mgr., Facilities Maint., American Airlines, Inc., 100 Park Ave., New York; for mail, 81-06 - 34th Ave., Jackson Heights 72, N.Y.

HALL, ROBERT HERMAN (AM'56), Sr. Des. Engr., The Martin Co., Box 197, Denver; for mail, 6495 S. Clarkson, Littleton, Colo.

HALL, ROBERT LLEWELLYN (AM'49), Welding Engr., Lincoln Electric Co., Campbells Run Road; for mail, 22 Wabash Ave., Pittsburgh 20, Pa.

HALL, ROBERT LUCK, JR. (AM'50), Sr. System Electronic Engr., Appalachian Pr. Co., 301 Virginia St., E., Charleston; for mail, 12 Mountain View Drive, St. Albans, W. Va.

HALL, ROBERT SHERRILL, JR. (M'59), Elec. Engr., Ogden, Jones & Hall, Box † 4825, Baton Rouge, La.

HALL, ROBERT WESLEY (AM'61), Logical Designer, General Elec. Co., Bldg. 4, Room 32, Court St. Plant; for mail, 106 Williston Ave.. Syracuse, N.Y.

HALL, ROY E. (AM'52-M'58), Member, Tech. Staff, Hughes Aircraft Co., Fullerton; † for mail, 616 Kiama, Anaheim, Calif.

HALL, ROY VINCENT (AM'47-M'50), (Retired), 415 E. Terrace Ave., Fresno 4, † Calif.

HALL, RUSSELL EDMUND (AM'25), Industrial Consultant, Kansas Gas & Elec. Co., † Pittsburg, Kans. Member for Life.

HALL, SHERMAN M. (AM'30-M'37), Asst. to Treas., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York 3, N.Y.

HALL, THEODORE WEILAND (M'58), Instrument Des. & Dev. Specialist, General Elec. Co., 100 Woodlawn Ave.; for mail, 158 Benedict Road, Pittsfield, Mass.

HALL, THOMAS HOKE (AM'33-M'51), Div. Supt., Carolina Pr. & Lt. Co., Raleigh; for mail, 6 S. 9th St., Wilmington, N.C.

HALL, THOMAS L. (M'44), Div. Distribution Engr., Public Service Elec. & Gas Co., † 225 N. Warren St., Trenton, N.J.; for mail, 204 Arbolea Ave., Morrisville, Pa.

HALL, WALTER ERIC (AFFIL'59), Maint. Foreman, Pacific Gas & Elec. Co., Angels Camp; for mail, Box 75, Vallecito, Calif.

HALL, WAYLAND NEIL (AM'58), Elec. Engr., Radio Div., Field Engg. Force, Western Elec. Co., Inc.; for mail, 8 Bramble Drive, Nashua, N.H.

HALL, WAYNE ANTHONY (AM'60), Dynamics Engr., Convair Div., General Dynamics Corp., Pomona; for mail, 4871 Fauna St., Montclair, Calif.

HALL, WAYNE CURTIS (M'46-F'58), Assoc. Res. Director, U.S. Naval Research Lab., Anacostia Station, Washington 25, D.C.

HALL, WAYNE EVERETTE (AM'60), Office Engr., REE Co., 912-1/2 Main St.; for mail, 206 E. St. Anne St., Rapid City, S.Dak.

HALL, WEBSTER FOSTER (AM'50-M'59), Chief Induction Heating Engr., Cincinnati † Milling Machine Co.; for mail, 2347 Wolfangle, Cincinnati 44, Ohio.

HALL, WILBUR CLAYTON (AM'55), Consumers Power Co.; for mail, 403 Harwood, Jackson, Mich.

HALL, WILLIAM ALEXANDER (AM'53), Marine Application Engr., Apparatus Sales † Div., General Elec. Co., Schenectady; for mail, 405 Glen Ave., Scotia 2, N.Y.

HALL, WILLIAM GARDNER (AM'52), Dev. Engr., New Products Labs., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, 1516 Avon Place, Pittsburgh 21, Pa.

HALL, WILLIAM GEORGE (AM'57), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

HALL, WILLIAM HANSEN (AM'48-M'60), Prof. & Head, Elec. Engg. Dept., South† western Louisiana Institute; for mail, 103 N. Beverly Drive, Lafayette, La.

HALL, WILLIAM HAROLD (AM'51), Lead Des. Engr., The Boeing Co.; for mail, 5311 S.W. Manning St., Seattle 16, Wash.

HALL, WILLIAM HENRY (AM'51-M'60), Engr., J.H. McRae Co., Ltd., 590 W. † 8th Ave., Vancouver; for mail, 4804 Union St., North Burnaby, B.C., Can.

HALL, WILLIAM M. (AM'09-M'25), (Retired), 19 Pozono Ave., Yonkers 2, N.Y. Member for Life.

HALL, WILLIAM ROBERT (AM'59), Jr. Engr., Boeing Airplane Co.; for mail, 609 W. 32nd St., S., Wichita, Kans.

HALL, WINFIELD PHILO (AM'46), Sr. Engg. Estimator, Pacific Gas & Elec. Co., 1625 Clay St., Oakland, Calif.

HALLAM, DONALD EARL (AM'52), Elec. Engr., Engg. Dept., Des. Div., E. I. du Pont de Nemours & Co., Inc.; for mail, 57 Ivy Road, Wilmington, Del.

HALLAMAN, JOE CHARLES (AM'53), Sr. Elec. Engr., Shell Oil Co., Norco; for mail, 6637 Mitchell Ave., Metairie, La.

HALLAMEYER, JOSEPH FRANCIS (AM'58), Sales Engr., Westinghouse Elec. Corp., 501 St. Paul Place, Baltimore 2, Md.

HALLAR, K. ERIC V. (M'60), Elec. Engr., Ebasco International Corp., 100 Church † St., New York 7, N.Y.

HALLAY, ALEXANDER (AM'57), Des. Engr., Specialty Transformer Dept., General Elec. Co., 1635 Broadway; for mail, 212 E. Concord Lane, Fort Wayne, Ind.

HALLBECK, RICHARD FRANCIS (AM'61), Elec. Engr., Communications & Equip. Res. Dept., Bank of America, 1 S. Van Ness Ave.; for mail, 48 Noriega St., San Francisco, Calif.

HALLBERG, LARS BERTIL (AM'60), Group Engr., Sundstrand Aviation Div., Sundstrand Corp., 2421 - 11th St.; for mail, 3239 Dartmouth St., Rockford, Ill.

HALLBERG, LEIGH K. (AM'47-M'54), Estimator Engr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

HALLDORSON, ELMER E. (AM'60), Asst. Chief Draftsman, Elec. Dept., Sargent & Lundy, 140 S. Dearborn St.; for mail, 5232 N. Natoma Ave., Chicago 31, Ill

HALLDORSSON, SIGURDUR GUDNI (AM'47), Chief, Estimating & Cosy Analysis, † Associated Iceland Contractors; for mail, Nokkvavog 22, Reykjavik, Iceland.

HALLECK, MARION C. (AM'45-M'50), Instrumentation & Controls Unit, Aircraft Nu† clear Propulsion Dept., General Elec. Co., Idaho Test Station, Box 2147, Idaho Falls, Idaho.

HALLENBECK, FRANCIS J. (AM'40), Systems Dev. Engr., Merrimack Valley Lab., Bell Tel. Labs., Inc., 1600 Osgood St., North Andover, Mass.

HALLENBERG, EDWARD X. (AM'54-M'57), Asst. Director, Res. Labs., Westinghouse Elec. Corp., East Pittsburgh; for mail, 4828 Roberta Drive, Pittsburgh 36, Pa.

HALLER, GEORGE L. (M'45), Vice-Pres., General Elec. Co., Syracuse; for mail, † Penhollow, E. Lake Road, Cazenovia, N.Y.

HALLER, JOHN T. (AM'50-M'57), Engr., Atomic Pr. Dept., Westinghouse Elec. Corp., † Box 355, Pittsburgh 30; for mail, 332 Atlanta Drive, Pittsburgh 28, Pa.

HALLER, KENNETH ARTHUR (AM'56), Sr. Engr., Surface Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 76 Moeller St., Hicksville, N.Y.

HALLER, PHILIP ELLSWORTH (AM'41-M'58), Engr., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

HALLETT, LEWIS (AM'48), Mgr., Industrial Elec. Serv. Co.; for mail, Box 1245, Roseburg, Oreg.

HALLETT, PAUL CLIFTON (AM'58), Elec. Engg. Instructor, Oklahoma State Univ.; for mail, 517 N. Hester St., Stillwater, Okla.

HALLETT, ROBERT THACHER (AM'56), 1118 - 19th St., S.W., Largo, Fla.

HALLIGAN, CLAIR WILLIAM (F'61), Pres., MITRE Corp., Box 208, Bedford, Mass.

HALLITS, JOSEPH PAUL (AM'51), Elec. Engr., Automatic Electric Co., 1033 W. Van Buren St.; for mail, 8946 S. Comell Ave., Chicago 17, Ill.

HALLMAN, FRANK R. (AM'58), Assoc. Engr., Consumers Power Co., 1945 Parnell † Road; for mail, 4201 Lancashire Drive, Jackson, Mich.

HALLMANN, CHARLES EDWARD (AM'57), Asst. Plant Engr., Chicopee Mfg. Corp., 1301 E. 8th St.; for mail, 3610 Loch Lane, North Little Rock, Ark.

HALLMARK, GLEN D. (AM'55), Prof. & Head, Elec. Engg. Dept., Texas A&M College; † for mail, 1007 Ashburn, College Station, Texas.

HALLMARK, JOHN ARTHUR, JR. (AM'58), Electronic Engr., Cushing & Nevell, 101 Park Ave., New York, N.Y.; for mail, Box 92, Belmont, Miss.

HALLMARK, THOMAS MILTON (AM'60), Assoc. Engr., International Bus. Mch. Corp., Circle Road; for mail, 316 N. Hanover, Lexington, Ky.

HALLOCK, CHARLES PRESTON, III (AM'60), Process Engr., Standard Oil Co. (Ohio), Midland Bldg.; for mail, 17848 Lake Shore Blvd., Cleveland 19, Ohio.

HALLORAN, DELAVAN (AM'26-M'32), Engr., Elec. Engg. Dept., Consolidated † Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 85-10 - 94th St., Woodhaven 21, N.Y. Member for Life.

HALLORAN, JAMES J. (AM'34-M'46), Vice-Pres. & Chief Engr., Electro Engg. † Works, 401 Preda St., San Leandro; for mail, 59 Hillcrest Drive, Orinda, Calif.

HALLORAN, ROBERT JOHN (AM'53), Sales Engr., Westinghouse Elec. Corp., 3 Rockdale St., Worcester 6, Mass.

HALLSTROM, LAWRENCE EDWIN (M'57), Equip. Engr., Bell Tel. Co. of Pennsyl† vania, 15th Floor, Widener Bldg., Philadelphia; for mail, 133 Stockton Road, Bryn Mawr, Pa.

HALLY, HUGH GENE (AM'48-M'54), Engr. in Charge, T&D Div., Iowa Pr. & Lt. † Co., 823 Walnut St.; for mail, 807 - 63rd St., Des Moines, Iowa.

HALMAN, THEODORE RITSON (AM'36-M'43-F'60), Supt., Elec. System Perform† ance, Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

HALME, SULO E. (AM'59), Supr. Engr., Montreal Engg. Co., Ltd., Box 250, Place † D'Armes, Montreal, Que., Can.

HALPENNY, ROBERT HARLAN (AM'07-M'26-F'42), (Retired), 5173 Victoria Ave., † Riverside, Calif. Member for Life.

HALPENY, OWEN MARQUIS (AM'42-M'48), Elec. Engr., Regional Civil Engr., USAF, † 315 Main St., Cincinnati, Ohio; for mail, 718 Highland Ave., Covington, Ky.

HALPERIN, HERMAN (AM'21-M'26-F'45), Sr. Staff Engr., Commonwealth Edison † Co., 72 W. Adams St., Chicago 90, Ill.

HALPERIN, MURRAY (AM'53), Plant Engr., Res. Div., International Bus. Mch. Corp., Box 218, Yorktown Heights; for mail, 18 Conklin Ave., Peekskill, N.Y.

HALPERN, HENRY M. (AM'51), Engg. Group Leader, Airborne Systems Div., Radio Corp. of America, Bldg., 1307, Camden; for mail, 406 Saratoga Drive, Cherry Hill Estates, Merchantville, N.J.

HALPERN, JACOB (AM'53), Motor & Generator Engg. Dept. Head, Engg. Div., † Otis Elevator Co., 260 - 11th Ave., New York, N.Y.

HALPERN, ROBERT EARL (AM'58), Project Engr., U.S. Army Signal Res. & Dev. Labs., Fort Monmouth; for mail, 293 Spring St., Red Bank, N.J.

HALPERN, SIEGMUND (M'59), Project Engr., Radio Corp. of America, Camden; for mail, 520 King George Road, Haddonfield, N.J.

HALPERT, PERCY (AM'37-M'47), Sperry Phoenix Co.; for mail, 6542 Mountain View Drive, Phoenix, Ariz.

HALPIN, EDWARD JOSEPH, JR. (AM'48-M'61), Mgr., Polaris MK 80 Fire Control Program Engg. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.

HALPIN, GEORGE NORMAN (AM'55), Systems Engr., Computer Dept., General Elec. Co., 13430 N. Black Canyon Highway; for mail, 7214 N. 35th Drive, Phoenix, Ariz.

HALSALL, DANIEL ROYCE (AM'60), 135 N. Seminary St., Barre, Vt.

HALSEY, GEORGE HANCOCK (AM'47-M'54), Mgr., NCR Thermal & Hydraulic Des., † Knolls Atomic Pr. Lab., General Elec. Co., Schenectady, N.Y.

HALSTEAD, DAVID K. (AM'61), Assoc. Elec. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 7267 Ave. 296, Visalia, Calif.

HALTENHOFF, FREDERICK WILLIAM (AM'60), Sr. Des. Engr., Gibbs & Cox, Inc., 21 West St., New York; for mail, 202 Horatio Ave., Merrick, N.Y.

HALTER, ALLAN CARL (AM'40-M'48), Control Engr., General Control Elec. Plant, † Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

HALTER, GUY SIMPSON (AM'48), Pr. Plant Planning Elec. Engr., City Public Serv. † Board, Box 1771; for mail, 204 Lyman Drive, San Antonio 9, Texas.

HALTER, MATTHEW RAYMOND (AM'52), Elec. Engr., Aluminum Co. of America, River Road, Edgewater; for mail, 31 Arnold Ave., Closter, N.J.

HALTON, GEOFFREY HERBERT (AM'35), Managing Director, Steatite & Porcelain Products, Ltd., Stourport-on-Severn, England.

HALTRECHT, ARNOLD (AM'43-M'50), Des. Consultant, Engg. Equip. Div., Aero† dyne, Ltd., 427 Catherine St.; for mail, 43 Avenue Road, Ottawa, Ont., Can.

HALTTUNEN, MARTIN ARMAS (AM'51-M'58), Des. Engr., Locomotive & Car Equip. † Dept., General Elec. Co., 2901 E. Lake Road; for mail, 327 Lake Cliff Drive, Erie, Pa.

HALUSHYNSKY, GEORGE D. (AM'56), Engr., Radio Corp. of America, Camden; for mail, 1012 Garfield Ave., Palmyra, N.J.

HALVERSON, PHILLIP C. (AM'52), Systems Engr., Beckman Instruments, 325 N. Muller Ave., Anaheim; for mail, 1905 Martha Lane, Santa Ana, Calif.

HALVERSON, RANDALL LESTER (AM'61), Pres., Halverson Engg. Co., 3706 Broadway, Kansas City 11, Mo.

HALVORSON, CROMWELL A.B. (M'22), Consulting Engr., 25 Chestnut St., Salem, Mass. Member for Life.

HALVORSON, ROBERT LINCOLN (AM'51), Sales Mgr., Transhorizon Communications, † Collins Radio Co., 1930 Hi Line Drive, Dallas, Texas.

HAM, CHARLES KENT (AM'61), Route 2, Florence, S.C.

HAM, EARLE BARRETT (AM'48), Elec. Supt., Eastern Div., Philadelphia Elec. Co., Box 155, Penndel; for mail, 1423 Breton Hills Drive, Hartsville, Pa.

HAM, JAMES H. (AM'59), Elec. Engr., Wellman-Lord Engg., Inc., Box 2436; for mail, 311 Pablo, Lakeland, Fla.

HAM, JAMES MILTON (AM'44-M'53), Prof., Elec. Engg. Dept., Univ. of Toronto, † Toronto 5, Ont., Can.

HAM, WALTER THEORAN, JR. (AFFIL'57), Engr., Southern Bell Tel. & Tel. Co., Box 240; for mail, 658 Manhasset Road, Charlotte 9, N.C.

HAMAN, DONALD A. (AM'20-M'30), (Retired), Box 127, Picture Rocks, Pa. Member † for Life.

HAMAN, OTTO LAWRENCE (AM'52), Central Office Equip. Engr., Nebraska Area, † Northwestern Bell Tel. Co., 100 S. 19th St.; for mail, 5616 Pierce St., Omaha 6, Nebr.

HAMANN, ADOLF MARTIN (AM'18-F'34), (Retired), 1312 S.E. 13th Ave., Deer† field Beach, Fla. & 401 Mountain View Drive, Lewiston, N.Y. Member for Life.

HAMANN, CHARLES EMORY (AM'43-M'51), (Retired), 808 Ocean Inlet Drive, † Boynton Beach, Fla.

HAMBLETON, GEORGE ROBERT (AM'51), Des. Engr., Ferranti-Packard Elec., Ltd., † 6 Race St., St. Catharines; for mail, Route 1, Vineland, Ont., Can.

HAMBLEY, J. MERVYN (M'48-F'61), General Mgr., Exec. Dept., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

HAMBRICK, HERMAN CASTO, II (AM'56), Elec. Engr., Des.-Engg. Dept., Union Carbide Corp., South Charleston; for mail, 1566 Clark Road, Charleston 4, W. Va.

HAMBRICK, RALPH DAVID (AM'40), Mgr., Field Serv. Engg., Federal Pacific Elec. † Co., 333 Brokaw Road, Santa Clara; for mail, 3283 Ramona St., Palo Alto, Calif.

HAMBURG, JAMES ARTHUR (AM'61), Sr. Res. Engr., Res. Lab., General Motors Corp., 12 Mile & Mound Road, Warren; for mail, 29823 Spring River Drive, Southfield, Mich.

HAMBURGER, EDMUND ANTHONY (AM'51), Mgr., Erwin A. Hamburger Estate, 390 Bedford Park Blvd., New York, N.Y.; for mail, 4 Hoover Ave., West Orange, N.J.

HAMBURGER, FERDINAND, JR. (AM'26-M'32-F'48), Elec. Engg. Prof. & Chair† man, Elec. Engg. Dept., Johns Hopkins Univ., Homewood, Baltimore 18, Md. Member for Life.

HAMBURGER, GEORGE, III (AM'44-M'48), General Mgr., Sales Dept., Wire & Cable Div., Copperweld Steel Co., Box 1000, Glassport, Pa.

HAMBY, ARVEL EDWARD (AM'51), Chief Electrician, Res. Lab., Motorola, Inc., 8201 E. McDowel Road, Scottsdale; for mail, 4303 E. Garfield, Phoenix, Ariz.

HAMBY, JEFFERSON O. (AM'56), Project Des. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

HAMEL, JACOB SAMUEL (M'48), Consulting Engr., 234 S. Buena Vista St., Burbank; † for mail, 1122 Rossmoyne St., Glendale 7, Calif.

HAMEL, RICHARD GLENN (AM'57), Project Engr., Sundstrand Aviation Co., 2411 - 11th St.; for mail, 1705 Duncan St., Rockford, Ill.

HAMEL, ROBERT DAVID (AM'60), Jr. Engr., International Bus. Mch. Corp., South Road, Poughkeepsie; for mail, 3 Gilmore Blvd., S., Wappingers Falls, N.Y.

HAMEL, YVES R. (AM'53), Engr., Telecom. Branch, Broadcast Group, Transport Dept.; † for mail, 704 Cummings Ave., Ottawa, Ont., Can.

HAMELINK, WILLIAM BYRON (AM'51), Sr. Dev. Engr., Minneapolis-Honeywell Reg. † Co., 2753 - 4th Ave., S.; for mail, 6335 Thomas Ave., S., Minneapolis 23, Minn.

HAMER, ALLAN KIRKWOOD, JR. (AM'50-M'57), Industrial Power Supr., Brockton † Edison Co., 36 Main St., Brockton; for mail, Tiffany Road, Norwell, Mass.

HAMER, HOWARD (AM'51-M'57), Chief Engr., General Devices, Inc., Box 253, Princeton; for mail, 497 Norwood Ave., Long Branch, N.J.

HAMER, RAYBURN CLYDE, JR. (AM'59), Product Engr., Specialty Control Div., General Elec. Co.; for mail, Box 1081, Waynesboro, Va.

HAMER, WALTER J. (M'50), Chief, Electrochemistry Div., National Bureau of Standards, Washington 25, D.C.

HAMES, GEORGE J. (AM'47), Staff Engr., Cutler-Hammer, Inc.; for mail, Route 2, Lincoln, Ill.

HAMID, ABDUL (M'54), Operative Director, West Pakistan Water & Power Dev. Auth., The Pipal's, Lower Mall, Lahore, West Pakistan.

HAMIG, LOUIS LEO (M'56), Owner, Ferris & Hamig, Consulting Engrs., 1706 † Olive St., St. Louis 3, Mo.

HAMILL, JAMES STAFFORD (AM'51), Adv. Circuitry Dev. Dept., LMED Div., General Elec. Co., Bldg. 28, Room 518, Schenectady; for mail, 123 N. Holmes St., Scotia 2, N.Y.

HAMILL, SAMUEL M., JR. (AM'28-M'36), Vice-Pres., Cincinnati Gas & Elec. † Co., Box 960, Cincinnati 1, Ohio.

HAMILTON, A. L., JR. (AM'50), Andrew L. Hamilton, Atty. at Law, 401 Cravens Blvd.; for mail, 2004 Westchester Drive, Oklahoma City 20, Okla.

HAMILTON, ALAN ROBERT (AM'51), Dev. Engr., Res. Div., Collins Radio Co.; for mail, 2450 - 11th Ave., S.E., Cedar Rapids, Iowa.

HAMILTON, ALBERT E. (AM'46), Supt., Hoover Power Plant, Water & Pr. Dept., † City of Los Angeles; for mail, 3 Hillside Drive, Box 396, Boulder City, Nev.

HAMILTON, ALBERT EDWARD (AM'30), (Retired), 529 Dorlands Ave., Toronto 6, † Ont., Can.

HAMILTON, ARTHUR JOHN (AM'54), Supr. Engr., Michigan Bell Tel. Co., 1365 Cass Ave.; for mail, 10019 San Jose, Detroit 39, Mich.

HAMILTON, BAXTER PERRY (AM'16), (Retired), 82 Elmwood Ave., Allendale, N.J. Member for Life.

HAMILTON, BILLY HAROLD (AM'51), Member, Tech. Staff, Bell Tel. Labs., Inc., † 463 West St., New York, N.Y.; for mail, 31 Karen Way, Summit, N.J.

HAMILTON, BRUCE S. (AM'56), Res. Engr., International Research Co., 401 N. Broad St.; for mail, 2544 Alter St., Philadelphia 46, Pa.

HAMILTON, CHARLES EDWARD (AM'60), Electronics Engr., Interstate Electronics Corp., 707 E. Vermont Ave., Anaheim; for mail, 2029 Jetty Circle, Santa Ana, Calif.

HAMILTON, CHARLES ERNEST (AM'54), Apparatus Engr., Southern California Edison Co., Los Angeles; for mail, 1019 Old Mill Road, Pasadena 9, Calif.

HAMILTON, CHARLES REVELL (M'60), Elec. Engg. Consultant, 1001st Instl† lation Group, USAF, Andrews A.F.B.; for mail, 5204 Middleton Lane, Washington 22, D.C.

HAMILTON, DANIEL JOSEPH (AM'59), Elec. Designer, W. Ellis Preston, Registered Architect, 903 Jefferson St.; for mail, 505 Wyoming Ave., Wilmington 3, Del.

HAMILTON, DAVID EARL (AM'51-M'60), Application Engr., User Industries Sales Dept., General Elec. Co., 1 River Road, Schenectady; for mail, 47 Pine St., Scotia 2, N.Y.

HAMILTON, DUANE HUGH (AM'61), Elec. Engr., Bonneville Power Adm., 800 Bon Marche Bldg.; for mail, N. 6122 Buffalo St., Spokane 19, Wash.

HAMILTON, DUANE WALLACE (AM'51), 524 E. Maude, Sunnyvale, Calif. †

HAMILTON, EDWIN LAWRENCE (AM'43-M'50), Elec. Engr., Central Nebraska † Public Power & Irrigation District, Box 186; for mail, 722 - 18th St., Gothenburg, Nebr.

HAMILTON, FRANCIS ALEXANDER, JR. (AM'28-M'36), Marketing Engr., Large † Motor & Generator Div., General Elec. Co., Schenectady; for mail, 904 Charles St., Scotia, N.Y.

HAMILTON, HAROLD CYRLE (AM'23-M'25-F'45), Consulting Engr., 41 Hillview † Road, Gorham, Maine. Member for Life.

HAMILTON, HARRY N. (AM'53), Planning Engr., Plant Ext. Div., Eastern Area, Bell Tel. Co. of Pennsylvania, 1604 Widener Bldg., 1329 Chestnut St., Philadelphia 7, Pa.

HAMILTON, HARVEY LEE (AM'41), District Mgr., I-T-E Circuit Breaker Co.; for mail, 2449 Tortugas Lane, Fort Lauderdale, Fla.

HAMILTON, HOWARD BRITTON (AM'50-M'57), Unit Chief, Boeing Airplane Co.; † for mail, 1027 Stratford Lane, Wichita 6, Kans.

HAMILTON, HOWARD DONALD (AM'53), Mgr., Industrial Sales, Rogers Electronic † Tubes & Components Div., Philips Electronics Industries, Ltd., 116 Vanderhoof Ave., Toronto; for mail, 137 Kennedy St., W., Aurora, Ont., Can.

HAMILTON, HUGH LLOYD (AM'37-M'47), Pres., A. V. Smith Engineering Co., † Essex Bldg., Narberth, Pa.

HAMILTON, JACK R. (AFFIL'52), Salesman, Curtis Musgrove Co., 304 Mutual Savings Bldg., Fort Worth, Texas.

HAMILTON, JAMES HUGH (AM'28-M'34-F'51), 249 - 23rd St., Santa Monica, † Calif.

HAMILTON, JAMES LEMMON (M'15-F'21), Route 2, Fenton, Mo. Member for Life. †

HAMILTON, JOHN D. (AM'45-M'58), Engineering Administration, Distribution Assemblies Dept., General Elec. Co., 41 Woodford Ave.; for mail, 52 Birch Tree Road, Plainville, Conn.

HAMILTON, JOHN MEREDITH (AM'57), Sales Engr., Cutler-Hammer, Inc., 315 Sherman Ave., Newark 5, N.J.

HAMILTON, JOSEPH ANTHONY (AM'58), 8 Summit Ave., Methuen, Mass.

HAMILTON, LANCE P. (AM'56), Project Engr., Technical Products Div., RCA Victor Co., Ltd., 1001 Lenoir St., Montreal 30, Que., Can.

HAMILTON, LAWRENCE EDWARD (AM'57), Sr. Electronic Engr., Electronic Equip. Div., Litton Industries, 6700 Eton Ave.; for mail, 22143 Welby Way, Canoga Park, Calif.

HAMILTON, LEO FRANCIS, JR. (AM'47-M'56), Philadelphia Elec. Co., 900 Sansom St., 17th Floor, Philadelphia 5, Pa.

HAMILTON, LESLIE EUGENE (AM'47), Elec. Engr., George L. Dahl, Arch. & Engrs., † 2101 N. St. Paul Ave.; for mail, 5411 Vickery Blvd., Dallas 6, Texas.

HAMILTON, MARVIN JOE (AM'58), Engr., Interstate Oil Pipe Line Co., Box 1107, † Shreveport, La.

HAMILTON, OTHO RICHARD (AM'51), Engr., Potomac Electric Power Co., 10th & † E Sts., N.W., Washington, D.C.; for mail, 9515 Riley Road, Silver Spring, Md.

HAMILTON, RALPH EDWIN, JR. (AM'50), Res. Assoc., Infrared Lab., Willow Run Labs., Box 2008, Univ. of Michigan; for mail, 3417 Richard, Ann Arbor, Mich.

HAMILTON, RALPH W. (AM'33), Serv. Mgr., Sicular X-Ray Co., 1420 Sutter St.; † for mail, 260 Granville Way, San Francisco 27, Calif.

HAMILTON, RICHARD A. (AM'54), Application Engr., General Elec. Co., 3 Penn Center Plaza, Philadelphia; for mail, 47 War Trophy Lane, Riddlewood, Media, Pa.

HAMILTON, RICHARD ADDISON (AM'37-M'50), Product Planning Engr., Apparatus † Dept., Canadian General Elec. Co., Ltd., 107 Park St., N.; for mail, 640 Walkerfield Ave., Peterboro, Ont., Can.

HAMILTON, RICHARD D. (AM'60), Elec. Engr., Procter & Gamble Co., ITC Bldg., Cincinnati 17, Ohio.

HAMILTON, RICHARD DONALD (AM'60), Assoc. Aircraft Engr., Lockheed Aircraft Corp.; for mail, 3422 Meeting Street Road, Charleston Heights, S.C.

HAMILTON, RICHARD LEE (AM'49-M'57), Product Engr., General Elec. Co., 1635 † Broadway; for mail, 7503 Oaklane, Fort Wayne, Ind.

HAMILTON, ROBERT COMPTON (AM'55), Engg. Specialist, Jet Propulsion Lab., † California Inst. of Tech., 4800 Oak Grove Drive; for mail, 915 Monarch Drive, Pasadena 3, Calif.

HAMILTON, ROBERT FRANK (AM'15-M'18-F'46), 40 Lindley Ave., Wickford, R.I. † Member for Life.

HAMILTON, ROBERT GLENN (AM'54), Staff Member, Sandia Corp.; for mail, 419 Hermosa Drive, N.E., Albuquerque, N.Mex.

HAMILTON, ROBERT PAUL (AM'60), Assoc. Elec. Engr., Water Resource Dept., † State of California; for mail, 3733 Huff Way, Sacramento 21, Calif.

HAMILTON, ROBERT SCOTT (AM'58), Substation Engr., Engg. & Planning Dept., † Idaho Power Co., 1220 Idaho St.; for mail, 716 Johnson, Boise, Idaho.

HAMILTON, ROBERT WILLIAM (AM'31), Consulting Engr., Box 146, Mount Royal; † for mail, 128 Morrison Ave., Montreal 16, Que., Can.

HAMILTON, RODNEY S. (AM'49), Owner, Hamilton Electric Shop, 104 W. 1st St., Prescott, Ark.

HAMILTON, RONALD LEROY (AM'51-M'59), Sales Engr., Lake Shore Div., Toledo † Edison Co., 134 N. Fulton St.; for mail, 445 E. Oak St., Wauseon, Ohio.

HAMILTON, RONALD WILLIAM (AM'52), B.A. King & Associates, Inc., 884 S. † Adams, Birmingham, Mich.

HAMILTON, SAMUEL GRAHAM (AM'51), Sales Engr., General Elec. Co.; for mail, 1564-D Catasauqua Road, Bethlehem, Pa.

HAMILTON, SANBORN (AM'53), Electronics Engr., American Bosch Arma Corp., 5857 W. 95th St., Oak Lawn; for mail, 6029 S. Merrimac, Chicago 38, Ill.

HAMILTON, STUART RINDGE (AM'57), Engr., Edgerton, Germeshausen & Grier, 160 † Brookline Ave., Boston; for mail, 16 Abbott Road, Wellesley Hills 81, Mass.

HAMILTON, TULLY JACKSON (AM'58), Application Engr., Brown Instruments Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 1025 Yerkes Road, Southampton, Pa.

HAMILTON, WALTER REID (AM'52), General Electric, S.A. de C.V., Apartado 403, † Mexico, D.F., Mexico.

HAMILTON, WILLIAM H. (M'55), Pr. Project Mgr., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30, Pa.

HAMILTON, WILLIAM HARING (AM'49), Engr., Public Serv. Elec. & Gas Co., 80 † Park Place, Newark; for mail, 737 Woodland Ave., Oradell, N.J.

HAMILTON, WILLIAM J. (AM'58), Elec. Des. Supv., Plant Engg. Dept., The Martin Co.; for mail, 2917 Nancy Court, Orlando, Fla.

HAMILTON, WILLIAM P. (AM'60), Principal Data Systems Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

HAMILTON, WILLIAM ROGERS (AM'54), Mgr., System Operations, West Penn Power Co., Cabin Hill, Greensburg, Pa.

HAMILTON, WILLIAM S. H. (AM'19-M'26), 65 Edgewood Ave., Larchmont, N.Y. † Member for Life.

HAMILTON, WILLIAM WALLACE, JR. (AM'55), Des. Engr., Standard Control Div., Westinghouse Elec. Corp.; for mail, 604 - 4th St., Beaver, Pa.

HAMM, CHARLES T. (AM'40-M'50), Chief Elec. Engr., Des. Div., San Francisco † Naval Shipyard, San Francisco; for mail, 1127 Trestle Glenn, Oakland 10, Calif.

HAMM, CLARENCE L. (AM'29-M'49), Des. & Mfg. Engr., Small Aircraft Engine † Dept., General Elec. Co., 1000 Western Ave., Lynn 3, Mass.

HAMM, HOWARD F. (AM'46), Res. Engr., Mech. Engg. Dept., Syracuse Univ.; for mail, 108 Norman Ave., Syracuse 7, N.Y.

HAMM, PETER ENGART (AFFIL'60), 917 Brookgrove Lane, San Jose 29, Calif.

HAMM, RICHARD DONALD (AFFIL'59), Tech. Asst., Westinghouse Elec. Corp., 356 Collins Ave., Pittsburgh; for mail, 115 - 3rd St., Laurel Gardens, Pa.

HAMM, ROBERT SANFORD (AM'54), Elec. Engr., Chief, Elec. Sect., U.S. Engr. Corps, Plattsburgh A.F.B., Plattsburgh; for mail, Hawkeye Silver Lake, Ausable Forks, N.Y.

HAMM, WILLIAM FRANCIS (AM'58), Elec. Engr., Distribution Div., Boston Edison † Co., 39 Boylston St., Boston; for mail, 11 Perkins Ave., Hyde Park 36, Mass.

HAMMACK, HERMAN LEROY (AFFIL'58-AM'59), Engr., Gulf States Utilities Co.; for mail, 7150 Lewis Drive, Beaumont, Texas.

HAMMACK, HOWARD FRANK (AM'51), Asst. Distribution Supt., Ohio Bell Tel. Co., 121 S. Spring St.; for mail, 2605 Home Orchard Drive, Springfield, Ohio.

HAMMACK, JULIAN CARROLL, JR. (AM'51-M'58), Sr. Des. Engr., Sylvania Elec. Prod., Inc.; for mail, 1326 Marjohn Ave., Clearwater, Fla.

HAMMAN, JOHN EDWARD (AM'52), Sales Engr., Apparatus Sales Div., Westinghouse † Elec. Corp., 1452 Cleveland Ave.; for mail, 1505 - 27th St., N.W., Canton, Ohio.

HAMMANN, JOHN W. (AM'47-M'56), 305 Fir St., Park Forest, Ill. †

HAMMAR, SAM J. (M'57), Assoc. Elec. Engr., Washington Water Pr. Co., 825 W. Trent Ave.; for mail, W. 1718 Kieman Ave., Spokane 13, Wash.

HAMMARLUND, PER-ERIK (M'47), ASEA, Vesteras, Sweden.

HAMMARSTROM, BERTIL F. (AM'35), Res. Engr., Heald Machine Co. Div., Cincinnati Milling Mch. Co., 10 New Bond St.; for mail, 19 Doris St., Worcester 6, Mass.

HAMMEKE, ELDON MICHAEL (AM'57), Asst. Transmission Engr., Kansas Area, Southwestern Bell Tel. Co., 823 Quincy; for mail, 1936 Wilcox Court, Topeka, Kans.

HAMMEL, ALVIN P. (M'40), Asst. Vice-Pres., Marketing Dept., New York Telephone Co., 140 West St., New York 7, N.Y.

HAMMEL, RICHARD LEE (AM'50), Lieutenant, Signal Corps, U.S. Army; 17th Sig. Opn. Bn., A.P.O. 227, N

HAMMELL, ALLAN KEITH (AM'53), Staff Engr., Adv. Planning Dept., Military Products Group, Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 2695 Perry Ave., N., Minneapolis 22, Minn.

HAMMELL, KEMPER MARTEL (M'58), Mgr., Dev. Engg., Automachine Div., † AMP, Inc., 2100 Paxton St., Harrisburg, Pa.

HAMMER, CHARLES FRANK (AM'60), Des. Engr., Westinghouse Elec. Corp.; for mail, 839 Bellefontaine, Lima, Ohio.

HAMMER, DIETER BERNARD (AM'59), Control Engr., E.C.& M. Div., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

HAMMER, ELMER GLEN, JR. (AM'57), Des. Engr., Line Material Industries, McGraw-Edison Co., 12th & Madison Ave., South Milwaukee, Wis.

HAMMER, KARL ELVIN (AM'31), Apparatus Dev. Engr., Bell Tel. Labs., Inc., 2525 Shadeland Ave., Indianapolis 6, Ind.

HAMMER, LESLIE (AM'58), Engg. & Construction Dept., Boston Edison Co., 1165 † Massachusetts Ave., Boston, Mass.; for mail, 146 Maple St., Manchester, Conn.

HAMMER, OWEN SAMUEL CHARLES (AM'37-M'50), Chief, System Planning Engg. † Branch, Tennessee Valley Auth., Power Bldg., Chattanooga, Tenn.

HAMMER, RICHARD STANLEY (AM'51), Project Engr., Inet Div., Leach Corp., † 18435 Susanaro, Compton; for mail, 1630 Post Ave., Torrance, Calif.

HAMMER, WALTER F. (AM'56), Branch Mgr., Allen-Bradley Co., 3070 Far Hills Ave.; for mail, 3217 Waltham Ave., Dayton 29, Ohio.

HAMMER, WILLIAM A., JR. (AM'47-M'55), Elec. Engr., Engg. Dept., Des. Div., † E. I. du Pont de Namours & Co., Inc., Louviers Bldg., Wilmington 98, Del.

HAMMERQUIST, FLOYD EUGENE (AM'60), Jr. Field Hydroelectric Engr., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 5443 N. Riverside Ave., Rialto, Calif.

HAMMERQUIST, KENNETH WAYNE (AM'54), Staff Engr., Fabricating Div., Aluminum † Co. of America, Box 750, Davenport; for mail, 2227 Cody St., Bettendorf, Iowa.

HAMMERSCHMIDT, GEORGE LOUIS (AM'38-M'50), Elec. Engr., General Engg. † Dept., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave., Hammond, Ind.

HAMMERSLAG, CHARLES FREDERIC (AM'60), Graduate Student, Univ. of Michigan; for mail, 2344 Fernwood, Ann Arbor, Mich.

HAMMERSMITH, NORMAN STEPHEN (AM'60), Dev. Engr., Grumman Aircraft Corp., Bethpage; for mail, 130 Jean Road, West Islip, N.Y.

HAMMERSTEIN, EDWARD HERSEY (AM'44), Application Engr., General Elec. Co., 700 Antoinette St., Detroit; for mail, 1901 Grafield Road, Birmingham, Mich.

HAMMERSTEIN, HENRY A. (AM'52), Group Engr., Commercial Products Dept., Avion Div., ACF Industries, 11 Park Place, Paramus; for mail, 63 Sycamore Road, Dumont, N.J.

HAMMETT, ALFRED LAWTON (AM'51-M'59), Mgr., Prod. Planning & Serv., Trans- † former Div., Meter Dept., General Elec. Co., Main St., Somersworth, N.H.

HAMMETT, HENRY LOUIS, JR. (AM'52), Partner, Mid-South Sales Co.; for mail, † 1436 Audubon St., New Orleans 18, La.

HAMMETT, REDICK EMMETT (AM'57), 725 Richard Drive, Arlington, Texas.

HAMMOND, CHARLES EARLE (AM'46-M'57), Westinghouse Elec. Corp., 410 Bush † St., San Francisco, Calif.

HAMMOND, HARRY B. (AM'11-M'25), (Retired), 3959 N. Florida Ave., Lakeland, † Fla. Member for Life.

HAMMOND, HARRY GRIFFITH (AM'46-M'55), Asst. Gen. Supt., Meters, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 867 Hampton Road, Grosse Pointe Woods 30, Mich.

HAMMOND, JACK (AM'59), Test Engr., Douglas Aircraft Co., Inc., 2000 N. Memorial, Tulsa; for mail, 1210 N. Downey, Owasso, Okla.

HAMMOND, JOHN WILLIAMS (AM'58), Electronic Engr., Aircraft Armaments, Inc., Cockeysville; for mail, 7926 Springway Road, Riderwood, Md.

HAMMOND, KENNETH JOHN (AM'52), Field Supr., Construction Dept., Kirkhof † Elec. Co., 2450 Buchanan, S.W.; for mail, 1425 Carlton, N.E., Grand Rapids 5, Mich.

HAMMOND, LEE ROGERS, JR. (AM'41), Asst. Head, Power Dept., Phelps Dodge Refining Corp., Box 1372; for mail, 3013 Idalia St., El Paso, Texas.

HAMMOND, MONROE H. (AM'59), Transmission Maint. Dept., Bonneville Power Adm., Box 3537; for mail, 3016 N.E. 92nd, Portland 13, Oreg.

HAMMOND, NORMAN CARLTON (AM'57), Rep., International Bus. Mch. Corp., Kingston, N.Y.; for mail, 12100 Portree Drive, Rockville, Md.

HAMMOND, RICHARD AUSTIN (AM'44-M'47), Installation & Serv. Engg. Mgr., † Pacific-Northwest District, General Elec. Co., 235 Montgomery St., San Francisco 6, Calif.

HAMMOND, RICHARD SAMUEL (AM'57-M'59), Supr., Elec. Equip. Dev., Hanford Atomic Prod. Operation, General Elec. Co.; for mail, 1522 Hains, Richland, Wash.

HAMMOND, ROBERT ARNOLD (AM'60), Dev. Engr., Motorola, Inc., 4501 W. Augusta Blvd., Chicago, Ill.; for mail, 67 Seversky Court, Baltimore 21, Md.

HAMMOND, ROBERT JAMES (AM'26), Transmission Supr., Pacific Tel. & Tel. Co., † 740 S. Olive St.; for mail, 4632 Kingswell Ave., Los Angeles 27, Calif.

HAMMOND, ROWLAND ERNEST (M'55), Exec. Asst., Radio Engineering Products, † Ltd., 1410 Stanley St., Montreal 2, Que., Can.

HAMMOND, RUFUS KAVANAUGH (AM'54), Engr., Southern Bell Tel. & Tel. Co., 36 N.E. 2nd St.; for mail, 3232 S.W. 23rd St., Miami 45, Fla.

HAMMOND, SEYMOUR BLAIR (AM'48-M'56), Kentucky Contract Team, Kotak Pos † 312, Bandung, Indonesia.

HAMMOND, THEODORE LYLE (AM'58), Des. Engr., Transport Div., The Boeing Co., Renton; for mail, 6016 - 92nd Ave., S.E., Mercer Island, Wash.

HAMMOND, THOMAS A. (AM'57), Vice-Pres. & Head, Elec. Dept., R. D. Thomas † & Assoc., 1200 Met. Bldg., Minneapolis 1, Minn.

HAMMOND, VINCENT WARD (AM'54), Distribution Supt., California-Oregon Pr. Co., 216 W. Main St.; for mail, 131 Highland Drive, Medford, Oreg.

HAMMOND, WALTER WHITFIELD (AM'36-M'40), Cable Engr., Okonite Co., 20th † & Venango Sts., Philadelphia 40, Pa.

HAMMOND, WAYNE KERMIT (AM'59), Staff Asst., Southwestern Bell Tel. Co., 1010 Pine St.; for mail, 9083 Kathlyn Drive, St. Louis 34, Mo.

HAMMOND, WILLIAM P. (M'20-F'50), (Retired), 221 Peachtree Battle Ave., † N.W., Atlanta, Ga. Member for Life.

HAMNER, FLETCHER GILLILAND (AM'31-M'53), System Planning Engr., Southern † Services, Inc., 600 N. 18th St.; for mail, 3373 Spring Valley Court, Birmingham 13, Ala.

HAMP, ALBERT GAIL (AM'52), 10 Catherine, Cromwell, Conn.

HAMPE, GEORGE WILLIAM (AM'28-M'44), Relay Settings Engr., Commonwealth † Edison Co., 1219 S. 1st Ave., Maywood, Ill.

HAMPSHIRE, ROBERT A. (AM'35), General Mgr., Heavy Products, Federal Div., ITT, Clifton; for mail, 9 Wilson Terrace, West Caldwell, N.J.

HAMPTON, DARRELL M. (AM'60), 1201 E. 8th St., Duluth 5, Minn.

HAMPTON, JAMES DALE (AM'48), Sales Engr., Oklahoma Gas & Elec. Co., 321 N. Harvey St.; for mail, Box 1498, Oklahoma City 1, Okla.

HAMPTON, PAUL E. (AM'43-M'51), Chief Engr., Public Utilities Commission of † Ohio, 65 S. Front St., Columbus; for mail, 43 E. Columbus St., Canal Winchester, Ohio.

HAMPTON, WILLIAM CHRISTOPHER (AM'45-M'48), Project Engr., Res. & Dev. Dept., American Instrument Co., Inc., 8030 Georgia Ave., Silver Spring; for mail, 7614 Blair Road, Takoma Park, Md.

HAMPTON, WILLIAM LeROY (AM'61), Div. Sales Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, 855 Michael Drive, Brookfield, Wis.

HAMPTON, WILLIAM RICHARD (AM'57), Hydro Engr., Pacific Gas & Elec. Co., Storrie; for mail, 267 Diamond St., San Francisco 14, Calif.

HAMRICK, JOHN JAY, JR. (AM'52-M'58), 52-C Crestmont Road, Binghamton, N.Y

HAMROCK, DONALD JOHN (AM'58), Sales Correspondent, Greensburg Div., I-T-E Circuit Breaker Co., Jones St., South Greensburg; for mail, 30 S. 3rd St., Youngwood, Pa.

HAMWEY, RICHARD JOHN (AM'60), Des. Engg., Equip. Engg. Dept., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; for mail, 112 Black Hills Road, Murrysville, Pa.

HAN, MAN CHOON (AM'58) 147-14 Ke-dong, Chong-no-Koo, Seoul, Korea.

HANACEK, ELROY ROBERT (AM'54), Assoc. Engr., Cleveland Elec. Illum. Co., 55 † Public Square; for mail, 14944 Fayette Blvd., Cleveland 30, Ohio.

HANAFEE, GEORGE WILLIAM, JR. (AM'51), District Mgr., Industry Group, Allis-Chalmers Mfg. Co.; for mail, 110 William Drive, Brownsburg, Ind.

HANAS, OREST JOSAPHAT (AM'61), Jr. Engr., RF Des. Dept., Philco Corp., 4700 Wissahickon Ave.; for mail, 4614 Newhall St., Philadelphia 44, Pa.

HANCE, QUENTIN P. (AM'55), Elec. Engr., Aro, Inc., Arnold A.F. Station, Tullahoma; for mail, 1102 Woodland Drive, Manchester, Tenn.

HANCHETT, ROBERT JOSEPH (AM'57), Chief Elec. Engr., Grand Central Rocket † Co., Box 111, Redlands; for mail, Box 278, Highgrove, Calif.

HANCHEY, WILLIAM RANSOM (AM'44-M'59), Substation Des. Engr., Carolina Pr. † Lt. Co., Box 575, Raleigh, N.C.

HANCOCK, CHARLES COLEMAN (AM'55), Elec. Engr., System Planning Div., Southern Services, Inc., 600 N. 18th St., Birmingham 2, Ala.

HANCOCK, JOHN EDWARDS (AM'35), Facilities Engr., M&P Lab., Turbine Div., General Elec. Co., Bldg. 55, Schenectady; for mail, 406 Mohawk Ave., Scotia 2, N.Y.

HANCOCK, JOSEPH W. (AM'43), Branch Mgr., Wheelco Instruments Div., Barber-Colman Co., 1433 W. Erie Ave., Philadelphia; for mail, 745 St. Davids Ave., Warminster, Pa.

HANCOCK, MYRON SCOTT (AM'20-M'45-F'50), Asst. Mgr., Motor Engg. Dept., † Westinghouse Elec. Corp., Box 2025, Buffalo; for mail, 98 Clark St., Orchard Park, N.Y. Member for Life.

HANCOCK, NORMAN NAPOLLEON (M'48), Elec. Engg. Lecturer, Technology College, Univ. of Manchester; for mail, 7 Moorlands Ave., Davyhulme, Urmston, England.

HANCOCK, RICHARD LEO (AM'54-M'61), Asst. Elec. Distribution Supt., City of † Austin; for mail, 1404 Ridgehaven Drive, Austin 2, Texas.

HANCOCK, RONALD LOUIS (AFFIL'60), Central Office Foreman, Southern Bell Tel. † Tel. Co., 205 Datura St.; for mail, 1136 Vandeventer St., West Palm Beach, Fla.

HANCOCK, SAMUEL JACKSON (AM'52-M'58), Des. Engr., Westinghouse Elec. Corp.; † for mail, 2135 Arcadia Ave., Lima, Ohio.

HANCOCK, WILLIAM LEE (AM'50), Des. Engr., Light Military Electronics Dept., † General Elec. Co., 600 Main St., Johnson City; for mail, 429 E. Benita Blvd., Vestal, N.Y.

HAND, CARL EVERETT (AM'55), Elec. Supt., Ontario Paper Co., Ltd., Thorold, † Ont., Can.

HAND, ELLSWORTH JOSEPH (AM'49-M'53), Div. Director, Pr. Equip. Div., BDSA, † U.S. Commerce Dept.; for mail, 3636 - 16th St., N.W., Apt. B-937, Washington 10, D.C.

HAND, JAMES CAMPBELL (AM'59), Customer Serv. Engr., Link Aviation, Inc.; for mail, Route 1, Trent, Texas.

HAND, JOHN AURELIUS (AM'53), Adm. Asst., Marion-Muncie Div., Indiana & † Michigan Elec. Co., Box S-7; for mail, 3223 Koldyke Drive, Marion, Ind.

HAND, LEON MILTON (AM'50), Maint. Supt., Permanente Cement Co., Box 17, Ballingham, Wash.

HAND, PETER CHARLES (AM'50), Group Engr., The Martin Co., Orlando; for mail, 610 Gaines Way, Winter Park, Fla.

HAND, ROWLAND C. (AM'44-M'53), Elec. Engr., Engg. Div., Hq., USAF, Washington, D.C.; for mail, 4103 Taney St., Alexandria, Va.

HAND, THOMAS NANGLE (AM'58), Application Engr., Apparatus Sales Div., General † Elec. Co., Schenectady; for mail, 115 Birch Lane, Scotia 2, N.Y.

HANDAL, AFIF ANTONIO (AM'56), Usulutan, El Salvador, C.A.

HANDEL, ROBERT D. (AM'50-M'58), Stations Elec. Des. Engr., British Columbia † Power Comm., Box 500; for mail, 1200 Reynolds Road, Victoria, B.C., Can.

HANDELMAN, SEYMOUR (AFFIL'53), Sr. Asst. Elec. Engr., Detroit Public Lighting Comm., 174 E. Atwater St.; for mail, 19587 Beaverland, Detroit 19, Mich.

HANDER, EDWIN JOHN (M'59), Head, General Engg. Div., Asiatic Petroleum † Corp., 50 W. 50th St., New York 20, N.Y.

HANDLER, THOMAS MICHAEL (AM'61), Elec. Engr., New York City Transit Auth., 370 Jay St., Brooklyn; for mail, 115 Cabini Blvd., New York 33, N.Y.

HANDLEY, HARRISON KENNETH (AM'25-M'29), (Retired), 6442 Velasco St., † Dallas 14, Texas. Member for Life.

HANDLEY, LAWRENCE R. (AM'47), Purchasing Agent, Continental Elec. Co., 1321 † W. 13th St.; for mail, 7138 Woodland, Kansas City, Mo.

HANDREN, RALPH M., JR. (AM'51), Chief Des. Engr., Indiana Steel Products Co. Div., Indiana General Corp.; for mail, 1710 Campbell Road, Valparaiso, Ind.

HANDSFIELD, ROBERT W. (AM'51), Mgr., Test Dept., Aeronautical Div., Robertshaw-Fulton Controls Co., 401 N. Manchester Blvd., Anaheim; for mail, 1106 W. Fern Drive, Fullerton, Calif.

HANDY, JOHN CURTIS (AM'33), Sales Engr., Industrial Pr. Dept., Baltimore Gas & † Elec. Co., Baltimore 3; for mail, 18 Dutton Ave., Catonsville 28, Md.

HANEIKO, JOHN GEORGE (AM'36-M'48), Lab. Supr., Bettis Lab., Westinghouse Elec. † Corp., Box 1526, Pittsburgh 30; for mail, 4667 Country Club Drive, Pittsburgh 36, Pa.

HANEL, HOWARD RAYMOND (AFFIL'57), Chief Draftsman, Okonite Co., 730 - 21st Ave., Paterson, N. J.

HANER, LAWRENCE P. (AM'41-M'51), Supr., Dev. Engg. Div., Dev. Lab., E. I. du Pont de Nemours & Co., Inc., 101 Beech St., Wilmington, Del.

HANER, ROBERT BABCOCK, JR. (M'59), Dev. Engr., General Ry. Signal Co., 801 West Ave., Rochester; for mail, 21 Rochester St., Scottsville, N.Y.

HANES, ALBERT LAWRENCE (AFFIL'59), 264-08 Langston Ave., Flushing, N.Y.

HANEY, DANIEL FRANCIS (AM'49-M'58), Engr., Elec. Equip. & Power Plants, † Canadian Pacific Ry. Co., Room 1000, Windsor Station, Montreal 3, Que., Can.

HANEY, RALPH LEIGHTON, JR. (AM'43), Mgr., Philadelphia District, Allis-Chalmers Mfg. Co., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.

HANEY, THOMAS PAUL (AM'57), Engr., Westinghouse Elec. Corp., Baltimore; for mail, Route 1, Sykesville, Md.

HANFF, EDWARD ATLEE (AM'16), (Retired), 2344 McNary Blvd., Pittsburgh 35, Pa. Member for Life.

HANFMANN, ALEXANDER MAXIN (AM'42-M'48), Sr. Engr., Allentown Works, † Western Elec. Co., Inc., 555 Union Blvd.; for mail, 2014 Washington St., Allentown, Pa.

HANFORD, J. RALPH (AM'56), Safety Engr., Elec. Dept., Public Service Elec. & † Gas Co., 80 Park Place, Newark 1, N.J.

HANFT, HERBERT (M'49), Res. Sect. Leader, Microwave Res. Inst., Brooklyn Poly. Inst., 55 Johnson St., Brooklyn; for mail, 29 Chase St., White Plains, N.Y.

HANG, DANIEL FRANK (AM'43-M'47), Assoc. Prof., Elec. Engg. Dept., Univ. of † Illinois, Urbana, Ill.

HANGER, RYLAND TRUSCOTT (AM'48), Project Designer, United Engrs. & Construc- † tors, Inc., 1401 Arch St., Philadelphia, Pa.; for mail, 2212 Lexington Ave., Pennsauken 8, N.J.

HANGO, J. RAYMOND (AM'31-M'44), System Planning Engr., In Charge of Div., † Quebec Hydro-Elec. Comm., 107 Craig St., W., Montreal 3, Que., Can.

HANICH, CHARLES (AM'56), Application Engr., General Elec. Co.; for mail, 939 † Catalpa Court, Schenectady 9, N.Y.

HANKAMER, CLARENCE JACKSON (AM'55), City Mgr., City of Lockhart, Box 239; for mail, 1310 W. Clear Fork St., Lockhart, Texas.

HANKE, GERARD PAUL (AM'35), Engr., Stratocon Corp., Box 10, Morristown; for mail, 12 Buckingham Parkway, Maplewood, N.J.

HANKE, GLEN EDWIN (AM'59), Trainee, Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee; for mail, 5347 Olympia Lane, Greendale, Wis.

HANKE, ORVIN DALE (AM'50), Publications Engr., Aero-Space Div., The Boeing Co.; for mail, 12054 - 7th Place, S.W., Seattle 66, Wash.

HANKE, RUDOLPH KARL (AM'57), Sr. Des. Engr., Westinghouse Elec. Corp., 8N, East Pittsburgh; for mail, 1537 Avon Place, Pittsburgh 21, Pa.

HANKE, WILLIAM RICHARD (AM'60), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 5204 Camden Road, Madison 4, Wis.

HANKEY, PAUL EHRHARDT (AM'58), Supr. Engr., Special Serv. & Maint. Dept., Southern Bell Tel. & Tel. Co., 1439 Hurt Bldg.; for mail, 2440 Alston Drive, S.E., Atlanta 17, Ga.

HANKINS, KENNETH NORMAN (AM'59), Engr. Trainee, Weirton Steel Co., Thompson Bldg.; for mail, 619 Cove Road, Weirton, W. Va.

HANKS, CLARENCE CHARLES (AM'41-M'59), Asst. Area Director, Tel. Div., Rural Electrification Adm., 14th & Independence Ave., Washington, D.C.; for mail, 5925 - 1st St., N., Arlington, Va.

HANKS, GEORGE RUSSELL (AM'57), Elec. Engr., Tennessee Valley Auth., 630 Power Bldg., Chattanooga 2, Tenn.

HANKS, WILLIAM WALLACE (M'38), Chairman of Board, Southern Electric Serv. † Co., 714 W. Trade St.; for mail, Box 1437, Charlotte 1, N.C.

HANLEY, NOLLIE BURRIS (AM'51), Consulting Engr., RCA Aervice Co. Div., Radio Corp. of America; for mail, 1719 Hartsdale Road, Baltimore 14, Md.

HANLEY, ROBERT J. (AM'45), Electronics Engr., Mare Island Naval Shipyard; for mail, 1207 Marin St., Vallejo, Calif.

HANLON, DANIEL ARTHUR (AM'60), Elec. Engr., Clark Controller Co., 1146 E. 152nd St.; for mail, 17939 Lake Shore Blvd., Cleveland 19, Ohio.

HANLON, JOHN FRANCIS (AM'50-M'56), Asst. Mgr., Westinghouse Elec. Corp., † 1625 K St., N.W., Washington 6, D.C.

HANN, DALLAS (AM'54), Sr. Dev. Engr., Avionics & Electronics Div., Goodyear Aircraft Corp., Akron; for mail, 3991 Eleanor St., Mogadore, Ohio.

HANNA, CHARLES CLAYTON (AM'58), Marquardt Special Projects Lab., Box 723, Rockville, Md.

HANNA, CLINTON RICHARDS (AM'24-M'39-F'44), (Retired), Box 4574, Sunrise Station, Fort Lauderdale, Fla. Member for Life.

HANNA, ELMER ELIAS (AM'46), Asst. Chief Engr., Imperial Electric Co.; for mail, † 894 Bye St., Akron 20, Ohio.

HANNA, GEORGE DAVIS (AM'60), Dev. Engr., Continental Elec. Mfg. Co., 4212 S. Buckner Blvd., Dallas 27, Texas.

HANNA, (MISS) JANE EDWARDS (AFFIL'52-AM'57), Estimator, Plymouth Elec. Construction Co., Inc., 100 Indiana Ave., N.W.; for mail, 2442 - 39th St., N.W., Washington 7, D.C.

HANNA, JOHN PARKS (AM'50), Dev. Engr., General Elec. Co., Schenectady; for † mail, 202 Broad St., Scotia, N.Y.

HANNA, PAUL GEORGE (AM'50-M'58), Supr., Hq. Mfg. Lab., Westinghouse Elec. Corp., 1844 Ardmore Blvd.; for mail, 327 Canterbury Drive, Pittsburgh 36, Pa.

HANNA, RICHARD CLAIR (AM'56), Substation Engr., Georgia Power Co., Box 1719, Atlanta 1; for mail, 2568 Acorn Ave., N.E., Atlanta 5, Ga.

HANNA, ROBERT C. (AM'39-M'52), General Elec. Co.; for mail, 1261 Hawthorn † Road, Schenectady 9, N.Y.

HANNA, SAMUEL C. (AM'60), Airborne Accessories Corp., 1414 Chestnut Ave., Hillside; for mail, 246 Fuller Terrace, Orange, N.J.

HANNA, VINCENT A. (AM'51), Des. Engr., Low Voltage Swgr. Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 331 Virginia Ave., Havertown, Pa.

HANNA, WILLIAM J. (AM'47-M'55), Assoc. Prof., Elec. Engg. Dept., Univ. of † Colorado, Boulder, Colo.

HANNA, WILLIAM McAFEE (AM'26-M'43), System Planning Engr., Baltimore Gas & † Elec. Co., 411 Madison St. Bldg., Baltimore 3, Md. Member for Life.

HANNAFORD, EARLE SHERMAN (AM'25-M'31), Safety Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York; for mail, 3663 Bridle Path, Bethpage, N.Y. Member for Life.

HANNAFORD, FOSTER (AM'09-M'21), (Retired), 14 Indian Hill Road, Winnetka, † Ill. Member for Life.

HANNAH, PAUL DIXON (AM'22), (Retired), Box 257, Fayetteville, Ark. Member for Life.

HANNAH, STEWART W. (M'45), Elec. Engr., U.S. Reclamation Bureau, Denver † Federal Center; for mail, 4141 W. 30th Ave., Denver 12, Colo.

HANNAMAN, HOWARD PAUL (AM'60), Elec. Engr., Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 213 Moffett Ave., Warrenton, Va.

HANNE, JOHN RIDGE (AM'61), Engr., Bendix Systems Div., Bendix Corp., 3300 Plymouth Road; for mail, 1112 Maiden Lane Court, Ann Arbor, Mich.

HANNEMAN, DOUGLAS ALFRED (AM'59), Asst. Prof., Elec. Tech., Univ. of Dayton, 300 College Park Ave.; for mail, 110 Basswood Ave., Dayton 5, Ohio.

HANNEMAN, WALTER EARL (AM'57), Chief Engr., Tech. Prod. Div., Pacific Aero † Engg. Corp., 11248 Playa, Culver City; for mail, 640 Terraine Ave., Long Beach 14, Calif.

HANNEMANN, CARL R. (AM'52), Supr., Environmental Engg. Dept., Loral Electronics Corp., 825 Bronx River Ave.; for mail, 214 E. 105th St., New York 29, N.Y.

HANNER, MARVIN EDWIN (AM'50), Engr., Commonwealth Associates, Inc., 209 E. † Washington Ave.; for mail, 113 N. Durand, Jackson, Mich.

HANNERS, WILLIAM HENRY (AM'25-M'35), Fundamental Planning Engr., Long † Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y. Member for Life.

HANNIGAN, ROBERT L. (AM'51), Staff Member, Product Survey Div., Sandia Corp.; for mail, 405 San Pablo, N.E., Albuquerque, N.Mex.

HANNOM, THOMAS JOSEPH BARRY (AM'60), Elec. Engr., Remington Rand Univac Div., Sperry Rand Corp., 19th & Allegheny Ave.; for mail, 7900 Rugby St., Philadelphia 50, Pa.

HANNON, ANDREW L. (AM'53), Pres., Hannon Engg., Inc., 5290 W. Washington † Blvd.; for mail, 100 S. Cliffwood Ave., Los Angeles 49, Calif.

HANNON, RICHARD DANIEL (AM'61), Vice-Pres., Hannon Electric Co., 1605 Waynesburg Road, S.E., Canton, Ohio.

HANNUM, JAMES GORDON (AM'33), Inspection Engr., Idaho Power Co., 1220 Idaho † St.; for mail, 729 Braemere Road, Boise, Idaho.

HANNUM, WILLIAM T. (AM'39-M'47), Div. Elec. Supt., Pacific Gas & Elec. Co., 1625 Clay St.; for mail, 668 Alma Ave., Oakland 10, Calif.

HANOUSEK, RICHARD AUGUSTINE (AM'54), Tech. Writer & Editor, Defense Electronics Div., General Elec. Co., Electronics Park 3-223, Syracuse, N.Y.

HANPETER, JOHN ANDREW (AM'48-M'56), Sr. Engr., Elec. Sect., Sverdrup & † Parcel Engg. Co., 915 Olive St., St. Louis; for mail, 745 Fieldston Terrace, Webster Groves 19, Mo.

HANRAHAN, DONALD JOSEPH (AM'51-M'57), Aeronautical Res. Engr., Electronics Div., Energy Conversion Branch, U.S. Naval Res. Lab., Washington, D.C.; for mail, 1628 Annandale Road, Falls Church, Va.

HANSBERRY, JOHN HUGH (AM'49-M'55), Application Engr., General Elec. Co., † 106 W. 14th St., Kansas City 5, Mo.

HANSBROUGH, DAVID LEE (AM'56), Des. Engr., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1; for mail, 1543 S. 70th St., West Allis 14, Wis.

HANSCOM, PERRY THEODORE (AM'03), 527 Lexington Ave., Room 308, New York 17, N.Y. Member for Life.

HANSCOME, RUSSELL BOWERS (AM'50), Pres., Steel City Electric Co., 2402 Mahoning Ave.; for mail, 128 S. Cadillac Drive, Youngstown 7, Ohio.

HANSEL, PAUL G. (AM'42-M'54), Chief Radio Engr., Servo Corp. of America, 111 New South Road, Hicksville; for mail, 22 Addison Lane, Greenvale, N.Y.

HANSEL, ROY EDWARD (AM'60), Utilities Director, City of Kissimmee, Box 532, Kissimmee, Fla.

HANSELL, CHARLES D. (AM'49), Transmission & Protection Methods Engr., GT&E Service Corp., 730 - 3rd Ave., New York 17, N.Y.

HANSELL, CLARENCE WESTON (AM'23-M'44-F'51), Associate Laboratory Director, † RCA Labs., Radio Corp. of America; for mail, 160 Longview Drive, Princeton, N.J. Member for Life.

HANSEN, ALAN MILLER (AM'55), Sales Engr., Elliott Co. Div., Carrier Corp., 271 Church St., New York; for mail, 21 Fox Lane, Levittown, N.Y.

HANSEN, ALBERT, JR. (AM'37-M'45-F'58), Mgr., D-C Adv. Engg., Low Voltage † Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

HANSEN, ANSGAR (M'57), Staff Engr., Louis Allis Co., 427 E. Stewart St.; for mail, 3132 S. 31st St., Milwaukee 15, Wis.

HANSEN, ARTHUR GEORGE, JR. (AM'58), Electronic Circuit Des. Engr., Bendix Products Div., Bendix Corp., 400 S. Beiger St., Mishawaka, Ind.; for mail, 720 S. Harvey Ave., Oak Park, Ill.

HANSEN, BURNS S. (AM'51-M'61), Installation Supr., Install. & Serv. Engg. Div., † General Elec. Co., 1524 Idaho St., Boise, Idaho.

HANSEN, CARL A. (AM'54), Elec. Supt., Keene District, Public Serv. Co. of † New Hampshire, 16 Central Square, Keene, N.H.

HANSEN, CARL WOODROW (AM'50), Chief Engr., Tracerlab, Inc., 1601 Trapelo † Road, Waltham; for mail, 143 Pelham Island Road, Wayland, Mass.

HANSEN, CHARLES R. (AM'52), Project Engr., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia, Pa.; for mail, 1503 Lexington Ave., Pennsauken 8, N.J.

HANSEN, CHARLES WILLIAM (AM'53), Engr., Allis-Chalmers Mfg. Co., Box 716, Terre Haute, Ind.

HANSEN, CURTIS DARREL (AM'59), Elec. Engr., Univac Div., Sperry-Rand Corp., † Univac Park; for mail, 2409 Stewart Ave., St. Paul 16, Minn.

HANSEN, DAVID M. (AM'60), 2312 - 28th St., Lubbock, Texas.

HANSEN, DONALD TAYLOR (AM'49), Elec. Des. Supr., Kaiser Engineers, 300 Lakeside Drive, Oakland; for mail, 231 Los Cerros Ave., Walnut Creek, Calif.

HANSEN, EARL ARTHUR (AM'52-M'61), Mgr., Locomotive & Car Equip. Dept., General Elec. Co., 2901 E. Lake Road; for mail, 915 E. 36th St., Erie, Pa.

HANSEN, EJVIND RICHARD (AM'60), Des. Engr., General Elec. Co., 831 Broad St.; for mail, 2217 Caroline St., Utica, N.Y.

HANSEN, ELERY L. (AM'42-M'46), Sr. System Elec. Engr., Communications Dept., Southwestern Pub. Serv. Co., Box 1261; for mail, 2111 S. Lipscomb, Amarillo, Texas.

HANSEN, ELMER (AM'28-M'45), Sr. Project Engr., Pennsylvania Pr. & Lt. Co., † 901 Hamilton St.; for mail, 2945 Alton Ave., Allentown, Pa.

HANSEN, ELMER FREDERICK (AM'42-M'51), Instrumentation Engr., Motor & † Generator Div., General Elec. Co., Bldg. 50-314, Schenectady; for mail, 303 Alexander Ave., Scotia 2, N.Y.

HANSEN, EVERETTE DALGAS (AM'57), Jr. Engr., Westinghouse Elec. Corp., 1250 Chattahoochee, Atlanta; for mail, 2993 Shallowford Road, Chamblee, Ga.

HANSEN, HANS CHRISTIAN IVAR (M'48), Member, Board of Directors, Laur. Knudsen A/S, Haraldsgade 53, Copenhagen; for mail, Hyrdevej 12, Hellerup, Denmark.

HANSEN, HANS EDWARD (AM'53), Section Supr., Sandia Corp., Sandia Base; for † mail, 10013 Los Arboles, N.E., Albuquerque, N.Mex.

HANSEN, HARDING BERTRAM (AM'42), Supr. Engr., Transformer Dept., Allis- † Chalmers Mfg. Co., Milwaukee 1, Wis.

HANSEN, HAROLD JOHN, JR. (AM'53), 50 Corona, Apt. 20, Denver 18, Colo. †

HANSEN, HELMUTH HERMAN (AM'53), System Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 301 Sharon Drive, Pittsburgh 21, Pa.

HANSEN, HOLGER HILMER (AM'25), Chief Engr. & General Supt., Antonio Roig, † Sucrs.; for mail, Box 205, Central El Ejemplo, Humacao, Puerto Rico. Member for Life.

HANSEN, HOWARD ADOLPH (AM'48), Application Engr., Elliott Co. Div., Carrier Corp.; for mail, 410 Michigan Ave., Jeannette, Pa.

HANSEN, JACK THOMAS (AM'50), Systems Project Engr., Oilgear Co., 160 Bear Hill Road, Waltham; for mail, 2 Fayette St., Arlington 74, Mass.

HANSEN, JOHN ALFRED (AM'52), Hamilton Standard Div., United Aircraft Corp., Windsor Locks; for mail, Washington Ridge Road, Granby, Conn.

HANSEN, JOHN GOTTFRED (AM'53-M'60), Des. Engr., Commonwealth Associates, † Inc., 209 E. Washington Ave.; for mail, 1222 Williams St., Jackson, Mich.

HANSEN, JOSEPH GAIL (AM'54), Production Engr., Container Div., Rheem Mfg. Co., † Richmond; for mail, 108 Crescent Road, San Anselmo, Calif.

HANSEN, KENNETH H. (AM'40), Engg. Supr., Cutler-Hammer, Inc., 315 N. 12th † St., Milwaukee; for mail, 1410 Longwood Ave., Elm Grove, Wis.

HANSEN, KLAUS LOBECK (AM'17-F'34), Consulting Engineer, 2916 N. Prospect Ave., Milwaukee 11, Wisc. Member for Life.

HANSEN, LYLE JAY (AM'59), Assoc. Engr., Aero Space Div., Boeing Airplane Co., Seattle; for mail, 21807 - 51st St., W., Mountlake Terrace, Wash.

HANSEN, LYMAN EDWARD (AM'45), Prod. Des. Proj. Engr., Remington Rand Univac Div., Sperry Rand Corp., 2750 W. 7th St.; for mail, 1193 McLean Ave., St. Paul 6, Minn.

HANSEN, MARVIN EARL (AM'53), Elec. Foreman, Oliver Iron Mining Div., U.S. Steel Corp., Coleraine; for mail, Box 31, Route 2, Grand Rapids, Minn.

HANSEN, NELS JAY (AM'18-M'44), (Retired), 1529 W. Fargo Ave., Chicago 26, Ill. Member for Life.

HANSEN, ROBERT HARRY (AM'57), Elec. Des. Engr., Brown & Root, Inc.; for mail, 8319 Glenlea, Houston 17, Texas.

HANSEN, ROBERT LEWIS (AM'58), Asst. Elec. Inspector, Construction Div., Hydro † Power, U.S. Engr. Corps; for mail, 1410 Moline St., Aurora 8, Colo.

HANSEN, ROBERT WILLIAM (AM'61), Product Engr., Jennings Radio Mfg. Corp., 970 McLaughlin Ave.; for mail, Box 1278, San Jose, Calif.

HANSEN, ROY ALEXANDER (AM'52), Elec. Engr., Gytex Corp., 3003 Pennsyl- † vania, Santa Monica; for mail, 13101 Morningside Way, Los Angeles 66, Calif.

HANSEN, RUSSELL E. (M'46), District Mgr., Leeds & Northrop Co.; for mail, 3939 Essex Lane, Box 22125, Houston 27, Texas.

HANSEN, TED A. (AM'41-M'49), Assoc. Elec. Engr., Puget Sound Pr. & Lt. Co., † Puget Pr. Bldg.; for mail, 903 Belfair Road, Bellevue, Wash.

HANSEN, WALTER (AM'45-M'52), Equip. Industries Sales Mgr., General Elec. Co., † 3 Pilgrim Road, Melrose 76, Mass.

HANSEN, WALTER OTTO (AFFIL'56), Salesman, Simplex Wire & Cable Co., 100 Park Ave., New York, N.Y.; for mail, 93 Crescent St., Closter, N.J.

HANSEN, WALTER ROBERT MARIUS (AM'48), Engr., Westinghouse Elec. Corp.; † for mail, 432 Peralta Ave., Sunnyvale, Calif.

HANSEN, WILLIAM PETER, JR. (AM'58), Field Serv. Rep., Aero Space Div., Boeing Airplane Co.; for mail, 5136 - 26th Ave., N.E., Seattle 5, Wash.

HANSFORD, EDWARD MIDDLETON (AM'32-M'48), Works Engg. Dept., Union † Carbide Metals Co. Div., Union Carbide Corp., Alloy; for mail, Box 206, Glen Ferris, W. Va.

HANSFORD, JAMES WILLIAM, JR. (AM'56), Distribution Engr., Indianapolis Pr. & Lt. Co., 85 Monument Circle; for mail, 5139 Indianola Ave., Indianapolis 5, Ind.

HANSFORD, JOHN LEWIS (AM'59), Electronic Engr., Mobile Ground Elec. Engg. & Inst. Agency, Brookley A.F.B.; for mail, 1353 Creekway Drive, Mobile, Ala.

HANSLIP, GAVIN (AM'57), Suite 104, 105 - 23rd Ave., S.W., Calgary, Alta., Can.

HANSON, CARL FRANKLIN (AM'47), Bldg. Engr., Equip. & Bldg. Div., Pacific Tel. † & Tel. Co., 740 S. Olive, Los Angeles; for mail, 906 Tindalo Road, Arcadia, Calif.

HANSON, DEAN (AM'50), Elec. Engr., Construction Div., U.S. Army Engr. District, 180 New Montgomery St., San Francisco; for mail, 910 Van Auken Circle, Palo Alto, Calif.

HANSON, DEAN HARVEY (AM'51), Des. Supr., Fairless Works, U.S. Steel Corp., Fairless Hills, Pa.

HANSON, DEAN L. (AM'51), Head, Adv. Circuits Group, Communications Div., Hughes Aircraft Co., Culver City; for mail, 16922 Daphne St., Torrance, Calif.

HANSON, EDWARD MARSHALL (AM'48), District Sales Mgr., Clark Controller Co., 2319 Maryland Ave.; for mail, 6901 Avondale Road, Baltimore 12, Md.

HANSON, EDWIN B. (M'49), Sales Mgr., General Elec. Co., 5441 E. 14th St., † Oakland, Calif.

HANSON, FREDRICK E. (M'39), Works Mgr., Western Elec. Co., Inc., 555 Union † Blvd.; for mail, 3617 Trexler Blvd., Allentown, Pa.

HANSON, GERALD N. (M'46), Pres., Hanson-Gorrill-Brian, Inc., 85 Hazel St., † Glen Cove; for mail, 8 Meadow Lane, Glen Head, N.Y.

HANSON, GORDON BELL (M'43), Pres., Howe-Baker Engrs., 3203 Mercer St., Houston 27, Texas.

HANSON, HAROLD KENNETH (AM'51), Elec. Engr., Fabricating Div., Aluminum Co. of America, 2210 Harvard Ave.; for mail, 6705 Meadow Brook Ave., Cleveland 9, Ohio.

HANSON, HAROLD SIDNEY (AM'54), Partner, Drapes Engg., 937-A Grand Ave.; for † mail, 2624 S. Bridger Drive, Billings, Mont.

HANSON, HAROLD SIGURD (AM'54), Sr. Des. Engr., North American Aviation, Inc., Int. Airport, Los Angeles; for mail, 4908 W. 122nd St., Hawthorne, Calif.

HANSON, HORACE B., JR. (AM'48), Owner, Hanson Engg. Co., 700 - 8th Terrace, † W., Birmingham 4, Ala.

HANSON, JAMES MELVIN (AM'51), New York Elec. Sales Mgr., Elliott Co. Div., Carrier Corp., 255 Broadway, New York, N.Y.; for mail, 12 Fairmount Ave., Montclair, N.J.

HANSON, KENNETH LYLE (M'58), Application Engr., Electric Machinery Mfg. Co., † 800 Central Ave., Minneapolis; for mail, 6021 Ashcroft Ave., Edina 24, Minn.

HANSON, LESTER (AM'38-M'48), Elec. Supt., Eimco Corp., 537 W. 6th South † St.; for mail, 1903 Princeton Ave., Salt Lake City, Utah.

HANSON, LOUIS PHILIP (AM'44-M'46), Pres., United Control Corp., 4540 Union † Bay Place, Seattle; for mail, 1851 Evergreen Point Road, Bellevue, Wash.

HANSON, M. DAVID (AM'55), Sr. Engr., Digital Systems Lab., ITT Labs., State Highway 17, Paramus; for mail, 1275 Inwood Terrace, Fort Lee, N.J.

HANSON, ORLANDO WEBSTER (AM'58), Assoc. Engr., Raytheon Co., Box 636, Santa Barbara; for mail, 1371 Holiday Hill Road, Goleta, Calif.

HANSON, OSCAR E. (M'42), Sr. Engr., Station Elec. Engg. Div., Commonwealth † Edison Co., 72 W. Adams St., Room 700, Chicago 90, Ill.

HANSON, RAYMOND G., JR. (AFFIL'56), Staff Engr., Tech. Serv. Div., Aerojet- † General Corp., Box 179, Mail L-3, Denver 1; for mail, 1137 Grape St., Denver, Colo.

HANSON, RICHARD BURTON (AFFIL'58), Jr. Engr., Narragansett Electric Co., 280 Melrose St., Providence 1, R.I.

HANSON, RICHARD PHILLIP (AM'50), Asst. Mgr., Connector Sales, Pyle-National † Co., 1334 N. Kostner Ave., Chicago; for mail, 21 W. 145 Irving Park Road, Itasca, Ill.

HANSON, ROBERT ALEXANDER (AM'50), Dept. Chief, Western Elec. Co., Inc., 1600 Osgood St., North Andover; for mail, 128 Lovejoy Road, Andover, Mass.

HANSON, ROBERT HARRY (AFFIL'56), Application Engr., Cutler-Hammer, Inc., 5373 Peachtree Industrial Blvd., Chamblee, Ga.

HANSON, ROBERT LOUIS (AM'60), Defense Projects Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, Box 442, Mahnomen, Minn.

HANSON, RONALD BELL (AM'58), Elec. Engr., U.S. Bureau of Ships, Main Navy Bldg., Washington, D.C.; for mail, 834 Berkshire Drive, Apt. 3, Hyattsville,

HANSON, RONALD EARL (AM'55), Engr., Electronics Div., Curtiss-Wright Corp., 4401 Lunada, S.E.; for mail, 2119 Bell, S.E., Albuquerque, N. Mex.

HANSON, W. A. (AM'49), Chief Engr., Hanson Research Co., 6170 Sepulveda Blvd.; † for mail, Box 471, Van Nuys, Calif.

HANSON, WARD MOLLAN (AM'60), Tech. Serv. Supr., Minnesota Mining & Mfg. † Co., 400 McKnight Road, St. Paul 6, Minn.

HANSON, WOODROW LeROY (AM'50), Gen. Supt., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 3332 Rumson Road, Cleveland Heights 18, Ohio.

HANSSON, BROR OLOV NIKOLAUS (AM'38-M'47), Pres., Aktiebolaget Liljeholmens Kabelfabrik, Stockholm 9, Sweden.

HANSSON, EDWIN (AM'19-M'35-F'45), (Retired), 2111 Southland Road, Balti- † more 7, Md. Member for Life.

HANSTEEN, HENRY BAATZ (AM'26-M'43-F'51), Elec. Engg. Prof., College of † City of New York, New York, N.Y.; for mail, c/o Intl. Atomic Energy Agency, Kaerntnerring, Vienna 1, Austria. Member for Life.

HANTLA, ORRIN R. (AM'43-M'49), System Planning Director, Kansas Gas & Elec. Co., Box 208, Wichita, Kans.

HANTLE, BERNARD LAWRENCE (AM'54), Industrial Sales Engr., Illinois Power Co., 27 N. Illinois St., Belleville, Ill.

HANUSCHAK, MICHAEL (AM'40-M'54), Des. Engr., Imperial Electric Co., 84 † Ira Ave., Akron; for mail, 755 Hazelwood, S.E., Warren, Ohio.

HANVILLE, SCOTT H., JR. (AM'39-M'49), Mgr., Tech. Sales, Jack & Heintz, Inc., † Box 6719, Cleveland 1; for mail, 30900 Brookwood Drive, Cleveland 24, Ohio.

HANZEL, ANDREW (AM'49), Osborn Engineering Co., 7016 Euclid Ave., Cleveland; for mail, 5618 Belmere Drive, Parma 29, Ohio

HANZLIK, JOHN R. (M'44), Consulting Engr., 17635 Ventura Blvd.; for mail, 16250 † Bertella Drive, Encino, Calif.

HAPGOOD, KENNETH ELLSWORTH (AM'25-M'38-F'44), Power Planning & Engg. † Director, Tennessee Valley Auth., Power Bldg.; for mail, 4507 S. Mayfair Ave., Chattanooga 11, Tenn. Member for Life.

HAPMAN, OLIN EMERSON, JR. (AFFIL'60), Engg. Aide, Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 149 Fernwood Ave., Rochester 21, N.Y.

HAPP, EDWIN LEWIS (M'44), Engg. Director, Peter J. Schweitzer Div., Kimberly † Clark Corp., Lee, Mass.

HAPP, HARVEY (AM'54-M'60), Application Engr., Apparatus Sales Div., General Elec. Co.; for mail, 2211 Webster Drive, Schenectady, N.Y.

HAPPE, WILLIAM HENRY, JR. (AM'37), Asst. Gen. Mgr., Curtiss-Wright Corp., † Princeton; for mail, 18 Stockton Place, Nutley 10, N.J.

HAPPEL, WILLIAM JAMES (AM'49-M'57), Engg. Mgr., Semiconductor Dept., Con- † sumer Products Div., Westinghouse Elec. Corp., Youngwood; for mail, 324 Canterbury Drive, Pittsburgh 28, Pa.

HAPPOLD, THEODORE WILLIAM (AM'49), Elec. Draftsman, Sun Shipbuilding & Dry Dock Co., Chester; for mail, 7 Kenmore Road, Upper Darby, Pa.

HAQUE, S. M. ENAMUL (AM'58), 710 N. Broad St., Ridgway, Pa.

HARABEDIAN, HARRY JOHN (AFFIL'58), Engr., Western Elec. Co., Inc.; for mail, 1324 Federal Drive, Montgomery, Ala.

HARABURDA, JOSEPH LEONARD, JR. (AM'49), Elec. Engr., Holabird & Root & Burgee, 180 N. Wabash Ave., Chicago; for mail, 5217 Howard St., Western Springs, Ill.

HARAC, SIGMUND (M'61), Group Leader, Ground Support Equip. Dept., Kearfott Div., † General Precision, Inc., 1500 Main Ave., Clifton; for mail, 2 Willow Terrace, Verona, N.J.

HARALAMPU, GEORGE STELIOS (AM'53-M'60), Asst. Engr., Protection Dept., † New England Electric System, 441 Stuart St., Boston; for mail, 60 Long Ave., Belmont 78, Mass.

HARASCHAK, HENRY PAUL (AM'59), Test Set Des. Engr., Western Elec. Co., Inc., Marion & Vine St., Laureldale; for mail, Box 582, Route 1, Reading, Pa.

HARBAGE, BEN (AM'41-M'49), Mgr., Mining Engg. Dept., Jeffrey Mfg. Co., 274 † E. 1st St.; for mail, 472 Fairlawn Drive, Columbus 14, Ohio.

HARBAUGH, JACK RANDALL (AM'55), Engr., Westinghouse Elec. Corp., 507 Dallas † Ave.; for mail, 10123 Tiara Lane, Houston 43, Texas.

HARBAUGH, SAMUEL S. (AM'60), Engr., Western Elec. Co., Inc., Old Lexington Road; for mail, 1640 Rockford St., Winston-Salem, N.C.

HARBAUGH, WILLIAM MILTON (AM'17-M'21), (Retired), 1849 Hamilton St., Allen- † town, Pa. Member for Life.

HARBEN, EARLE BLEWETT (M'47), Chief, Elec. Refrigeration Branch, Hq. 4th † U.S. Army, Fort Sam Houston; for mail, 123 Downing Drive, San Antonio 9, Texas.

HARBERT, DONALD DUANE (AM'60), 2 Pleasant Valley Drive, Woodbury, N.J.

HARBISON, JAMES NELSON (AM'61), USAF; for mail, Logan, Ala.

HARBOUR, DON JAMES (AM'51), General Elec. Co., Troup Highway, Tyler, Texas. †

HARBOUR, RICHARD D. (AM'49), Assoc. Prof., Elec. Engg. Dept., Washington State Univ.; for mail, 410 Fountain St., Pullman, Wash.

HARBOUR, WILMER PAUL, JR. (AM'60), Jr. Engr., Typewriter Div., International Bus. Mch. Corp.; for mail, 1542 Meadowthorpe Drive, Lexington, Ky.

HARCUS, WILMORE CUSTER (AM'27-M'33), Supr., Technicolor Corp., Hollywood; for mail, 17163 Sunburst St., Northridge, Calif.

HARD, ARTHUR ROBERT (AM'59), Res. Engr., Industrial Res. Div., Washington State Univ., Pullman, Wash.

HARDCASTLE, THOMAS J. (AM'59), Sales Engr., Apparatus Sales Div., General Elec. Co., 320 S. Boston St., Tulsa, Okla.

HARDEN, CHARLES RAYMOND (AM'52-M'57), Elec. Des. Group Leader, Engg.- † Des. Dept., Anheuser-Busch, Inc., 721 Pestalozzi; for mail, 616 Pinellas Road, St. Louis 26, Mo.

HARDEN, JACOB G. (M'53), Special Transmission Engr., Indiana Bell Tel. Co., † Inc., 240 N. Meridian St.; for mail, 5522 Laurel St., Indianapolis 27, Ind.

HARDEN, JAMES CLOUD (M'45), Transmission Supt., South Carolina Elec. & Gas Co., 328 Main St.; for mail, 2818 Duncan St., Columbia 28, S.C.

HARDEN, OTHO CHARLES (AM'55), Liaison Engr., Ampex Corp., 860 Charter St., Redwood City; for mail, 181 El Verano, Palo Alto, Calif.

HARDEN, WILLIAM FRANKLIN (AM'44), Field Engr., T&D Div., Georgia Power Co., 1330 Broadway, Columbus, Ga.

HARDENBERGH, BLAINE (AM'41-M'45), (Retired), 677 Glendora Ave., Akron 20, † Ohio.

HARDENBROOK, DONALD EARL (AM'51), Sr. Engg. Adm., Norair Div., Northrop Corp., Hawthorne; for mail, 4235 Levelside Ave., Lakewood, Calif.

HARDER, ALBERT WESLEY (M'45), Sales Engineer, Cooperweld Steel Co.; for mail, † 520 Aqua Drive, Dallas 18, Texas

HARDER, DONALD CLIFTON (AM'44), Owner, Donald C. Harder Co., 2580 K St.; for mail, 716 Stafford Place, San Diego 7, Calif.

HARDER, DONALD CLIFTON, JR. (AM'51), Sales Engr., Apparatus Sales Div., † General Elec. Co., 8101 Stemmons Fairway; for mail, 3612 Sequin Drive, Dallas 20, Texas.

HARDER, EDWIN LELAND (AM'30-M'41-F'48), (TECH. VICE-PRESIDENT (S&E) † 1960-62), Mgr., Advanced Sys. Engg. & Analytical Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1204 Milton St., Pittsburgh 18, Pa.

HARDER, GLENN ALAN (AM'51), Sr. Project Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 6100 W. Montana St., Milwaukee 19, Wis.

HARDER, MENNO NATHANIEL (AM'38-M'53), Sr. Elec. Engr., Pub. Works Dept., † State of California, 1120 N St.; for mail, 4527 Bernendo Drive, Sacramento, Calif.

HARDER, RALPH NISBET (AM'44-M'51), Elec. Supt., Warrick Works, Aluminum Co. † of America, Newburgh; for mail, 1515 Redwing Drive, Evansville 15, Ind.

HARDERS, HANS EBBE (AFFIL'59), Jr. Engr., Southwestern Elec. Pr. Co., Box 1106, Shreveport, La.

HARDGRAVE, TERRELL W. (AM'36), Junior Engineer, U.S. Navy Yard, Brooklyn N.Y.; for mail, Welshman Court, Caldwell 21, N.Y.

HARDGRAVE, WALTER F. (AM'42), Scientist, Temco Electronics, Box 6191, Dallas; † for mail, 3102 Ranch Drive, Garland, Texas.

HARDGROVE, ROBERT DAVID, JR. (AM'59), Asst. Engr., Public Serv. Elec. & Gas Co., 900 W. Grand St., Elizabeth; for mail, 125 Salter St., Springfield, N.J.

HARDIE, JAMES BRYSON, Jr. (AM'36), Sales Engineer, Robbins-Meyers Co., Inc; † for mail, 138 S. Bird Road, Springfield, Ohio

HARDIE, RODERICK CAMPBELL (AM'42-M'60), Mgr., Project Sales Branch, Appar- atus Dept., Canadian General Elec. Co., Ltd., 3030 E. Broadway; for mail, 3327 W. 35th Ave., Vancouver 13, B.C., Can.

HARDIES, CHARLES E. (AM'58), Dev. Engr., Magnetics, Inc.; for mail, 120 Bon Aire Drive, Butler, Pa.

HARDIN, CLARENCE NOWLIN (AM'56), Sr. Engr., El Segundo Refinery, Standard † Oil Co. of California, Box 97, El Segundo, Calif.

HARDIN, E. DONALD (AM'59), Elec. Engr., U.S. Engr. Corps, 353 Federal Bldg.; for mail, 1507 W. Chambers St., Milwaukee 6, Wis.

HARDIN, LEWIS H. (M'41-F'54), (Retired), 314 Laurens St., Camden, S.C. †

HARDIN, WILLIAM CLARK (AFFIL'54), Missouri Pacific R.R. Co., East Bottoms, Kansas City, Mo.; for mail, 1905 Burling Drive, Alton, Ill.

HARDING, CLIFTON RUSSELL (AM'45), Master Mechanic, U.S. Naval Shipyard, U.S. Naval Base; for mail, 28 Shapleigh Road, Kittery, Maine.

HARDING, JOE HICKEY (AM'60), Jr. Elec. Engr., Humble Oil & Refining Co.; for mail, 217 Wildwood, Baytown, Texas.

HARDING, JOE REX (AM'59), Assoc. Engr., Douglas Aircraft Co., Inc., 12100 White Rock Road; for mail, 10207 Rinda Drive, Rancho Cordova, Calif.

HARDING, JOHN GORDON (AM'45), Elec. Engr., Radiation Lab., Univ. of California; † for mail, 1385 Summit Road, Berkeley 8, Calif.

HARDING, JOHN HARRY (AM'58), Elec. Engr., Hallicrafters Co., 4401 W. 5th Ave.; for mail, Mail Box, 1st Floor, 6800 Muskegon Ave., Chicago 49, Ill.

HARDING, KENNETH PATTERSON (AM'58), Engr. on Rotation, Florida Pr. & Lt. Co., 300 N.E. 3rd Ave.; for mail, 1272 N. Rio Vista Blvd., Fort Lauderdale, Fla.

HARDING, NORMAN LESLIE (AM'53), Systems Engr., Computing Devices of Canada, † Ltd.; for mail, 30 Brent Ave., Box 1154, Route 3, Ottawa, Ont., Can.

HARDING, PERCY HUGO (AM'12), Elec. Engr., Balfour Beatty & Co., 66 Queen St., E.C. 4; formail, 23 Beauford Gardens, Hendon Central, London N.W. 4, England. Member for Life.

HARDING, WILBUR T. (AM'44-M'53), Consultant, Box 9, Route 5, Fort Myers, Fla. †

HARDING, WILLARD EDWARD, JR. (AM'50), Engr., Mississippi Pr. & Lt. Co., Hazel- hurst, Miss.

HARDING, WILLIAM CONGDON (AM'57), Foreman, Elec. Dept., Lackawanna Plant, Bethlehem Steel Co., Lackawanna, N.Y.

HARDING, WILLIAM KNOWLTON (AM'39-M'50-F'61), Transmission Engr., Duke † Power Co., Charlotte, N.C.

HARDING, WILLIAM RENNY (AM'54), Asst. Mgr., Motor Engg. Dept., Westinghouse † Elec. Corp.; for mail, 1493 Union Road, Buffalo 24, N.Y.

HARDINGHAUS, LAWRENCE (AM'42), Electrical Contractor, 2638 Ocosta Ave., Cincinnati 11, Ohio.

HARDMAN, THOMAS FRANK (AM'52-M'58), Mgr., Motor Engg., Aircraft Equip. Dept., † Small Motor Div., Westinghouse Elec. Corp.; for mail, 1132 W. Market Ave., Lima, Ohio.

HARDWICK, ALFRED PERRY (AM'52), Switchgear Engr., Canadian General Elec. Co., † Ltd.; for mail, 266 Mark St., Peterboro, Ont., Can.

HARDY, BERTRAM BENCE (AM'41), Elec. Engg. Prof., Bradford Durfee College, † Durfee St., Fall River, Mass.; for mail, W. Main Road, Box 512, Little Compton, R.I.

HARDY, CURTIS MARSHALL (AM'57), 2218 Hawthorne Ave., Kinston, N.C.

HARDY, HENRY CYRIL (M'54), Director & Chief Eng., Associated Electrical Industries (India), Ltd., Crown House, 6 Mission Row, Calcutta, India

HARDY, JOHN EDWARD (AM'52), Relay Application Engr., International Pr. & Engg. † Consultants, Ltd., 570 Dunsmuir St., Vancouver; for mail, 1280 Burnage Road, North Vancouver, B.C., Can.

HARDY, ROBERT GEORGE (AM'60), Engr., Air Preheater Corp.; for mail, Hallsport Road, Wellsville, N.Y.

HARDY, RODNEY CLINTON (M'44), Sales Mgr., Apparatus Sales Div., General Elec. † Co., 2621 Victory Parkway, Cincinnati; for mail, 4598 Lake of the Woods Drive, Route 2, Galena, Ohio.

HARDY, TED BAXTER (AM'52-M'60), Operating Engr., Power Operation Dept., † Salt River Power District; for mail, 1847 E. Berridge Lane, Phoenix, Ariz.

HARE, EVERETT LEWIS (AM'58), Communications Engr., Pacific Gas & Elec. Co., † 245 Market St., San Francisco 6, Calif.

HARENBERG, HAROLD LEROY (AM'58), Control Engr., Douglas Aircraft Co., Inc., 827 Lapham St., El Segundo; for mail, 204 - 40th St., Manhattan Beach, Calif.

HARER, HELMUT WALTER (AM'59), Designer, Bechtel Corp., 101 California Ave., San Francisco; for mail, 221 Bath St., Santa Barbara, Calif.

HARESTAD, WARREN ROY (AM'56), Test Engr., Elec. Maint. & Construction Div., Portland General Elec. Co., 1510 S.E. Water St.; for mail, 30 N.W. 89th, Portland 10, Oreg.

HARFORD, GEORGE PHILIP (AM'50-M'57), Dept. Chief, Defense Projects Div., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 308 E. Bunny St., Apt. C, Santa Maria, Calif.

HARGER, WILLIAM WALTER (AM'49), Tech. Staff, General Elec. Co., 735 State St., Santa Barbara, Calif.

HARGETT, YUELL S. (AM'45-M'55), Engr., General Elec. Co., Schenectady; for mail, Box 205, Route 2, Albany 5, N.Y.

HARGIS, CHARLIE C. (AM'54), Industrial Div., Sachse Electric, Inc., Box 1029; for mail, 2980 Joyce Drive, Baton Rouge, La.

HARGREAVES, BARRETT (AM'53), Res. Engr., Res. Labs., General Motors Corp., Warren; for mail, 225 Charlotte, Royal Oak, Mich.

HARGREAVES, HOWARD ROY (AM'49-M'55), Consultant, Mead Carney International, † Inc., 43 Pall Mall, London S.W. 1, England; for mail, Rinc. San Luis, Carretera de Asua No. 9, Neguri, Vizcaya, Spain.

HARGREAVES, J.E. (AM'50), Sr. Apparatus Engr., Northern Elec. Co., Ltd., 1261 † Shearer St., Montreal; for mail, 5132 Balmoral Ave., Pierrefonds, Ste. Genevieve, Que., Can.

HARGREAVES, PATRICK FREDERICK (AM'45-M'55), Elec. Engr., Puget Sound Pr. & Lt. Co., Box 535, Bellevue, Wash.

HARI, ALEX (AM'47), Meter Testing Supt., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 360 Lakelawn Blvd., Aurora, Ill.

HARING, DION B. (AM'54), Vice-Pres., Hatzel & Buehler, Inc., 420 Lexington Ave., † New York 17, N.Y.

HARING, LEWIS LAWRENCE (AM'54), Principal Engr., Ford Instrument Co., 3110 Thomson Ave., Long Island City; for mail, 152 - 72nd St., Brooklyn, N.Y.

HARKER, DONALD COBBAN (AM'38-M'45), Sr. Prof. Engr., Commonwealth Assoc- † iates, Inc., 209 E. Washington Ave., Jackson, Mich.

HARKEY, RICHARD EARL (AM'59), Elec. Engr., Rural Cooperative Power Assoc- iation; for mail, Box 377, Elk River, Minn.

HARKINS, H. L. (AM'57), Mining, Petroleum & Chem. Sect., Industrial Engg. Dept., † 10-L, Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh, Pa.

HARKINS, JOHN JOSEPH (AM'61), Assoc. Engr., ITT Kellogg, 500 N. Pulaski Road, Chicago; for mail, 217 Des Plaines Ave., Forest Park, Ill.

HARKINS, LESLIE GENE (AM'61), Jr. Engr., Rainbow Dam, Montana Power Co., Moroney Star Route, Great Falls, Mont.

HARKINS, MELVIN ALTOS (AM'38), Mgr., Elec. Branch, Des. Div., District Public Works, 14th Naval District, Pearl Harbor; for mail, 2056 Alewa Drive, Honolulu 17, Hawaii.

HARKINS, PATRICK A., JR. (AM'60), 4077 Dalles Ave., San Diego, Calif.

HARKNESS, BLAINE ROGERS (AM'54), Sr. Elec. Engr., Hercules Powder Co., 9th & Market St., Wilmington, Del.

HARKNESS, JOHN R. (AM'37), Mgr., Electronics Dept., Pacific Div., The Bendix † Corp., 11600 Sherman Way, North Hollywood; for mail, 17551 Margate St., Encino, Calif.

HARKNETT, STEWART GEORGE (M'61), Project Engr., Elec. Engg. Div., British † Columbia Pr. Comm., Box 500; for mail, 2810 Lansdowne Road, Victoria, B.C., Can.

HARKONEN, WESLEY SULO (AM'58), Vice-Pres., Collins Electrical Construction Co., † 1924 W. Superior St., Duluth, Minn.

HARLAN, BOYD DURFEE (AM'57), Assoc. Relay Engr., System Planning Dept., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 11713 Lake Ave., Lakewood 7, Ohio.

HARLE, JAMES ALFRED (M'53), Prof. & Head, Elec. Engg. Dept., Univ. of † Alberta, Edmonton, Alta., Can.

HARLEY, HENRY PRICE, JR. (AM'53), Commercial Engr., Automation Div., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 3854 Summit Park Ave., Cleveland Heights 21, Ohio.

HARLEY, IAN RICHARD (AFFIL'54), Asst. Power Foreman, Elec. Dept., Bethlehem Steel Co., Hamburg Turnpike, Lackawanna; for mail, 90 Lake St., Hamburg, N.Y.

HARLEY, PHILIP C. (AM'45), Project Engr., Arabian American Oil Co., Box 1262, Dhahran, Saudi Arabia.

HARLEY, ROBERT WILBUR (AM'59), Engr., General Radio Co., 22 Baker Ave., West Concord; for mail, Box 12, Gleasondale, Mass.

HARLOW, DOUGLAS MAHLON (AM'58), Studies Engr., Chief Engg. Dept., Plant Ext. Div., Pacific Tel. & Tel. Co., 620 C St., San Diego; for mail, 836 Fig Ave., Chula Vista, Calif.

HARLOW, JAMES H. (M'43-F'58), Chief Mech. Engr., Mech. Engg. Dept., Phila- † delphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

HARLOW, JAMES HAYWARD (AM'60), Training Program, Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis.; for mail, 2848 Ramsay Road, Columbus, Ga.

HARLOW, RICHARD RAINES (AM'51), Sales Engr., General Elec. Co., Portland; for mail, 2455 S.W. Park Road, Oswego, Oreg.

HARLOW, WINTON GEORGE (AM'42-M'58), Mgr., Engg. Adm., Switchgear & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 410 Walnut Place, Havertown, Pa.

HARMAN, DUANE GRINSTEAD (AM'47), Project Des. Engr., Convair Div., General Dynamics Corp.; for mail, 5632 Volder Drive, Fort Worth 14, Texas.

HARMAN, LEON ALFRED (AM'54), Assoc. Elec. Engr., Lighting Dept., City of † Seattle, 1015 - 3rd Ave.; for mail, 4324 W. Willow, Seattle 6, Wash.

HARMAN, MERLIN C. (M'49), Supr. Engr., S&C Electric Co., 4435 N. Ravenswood † Ave.; for mail, 1418 Touhy Ave., Chicago 26, Ill.

HARMAN, WILLIAM HENRY, JR. (AFFIL'60), Transformer Sales Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; for mail, 224 Indian Creek Road, Philadelphia 31, Pa.

HARMER, LESLIE BROOKE (AM'46-M'55), Chief Engr., Bermuda Tel. Co., Ltd., † Hamilton, Bermuda.

HARMER, WALTER ROY (AM'37-M'44), Director, Sales Promotion Div., Hydro-Elec. † Pr. Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

HARMON, BENTON DEAN (AM'51), Quality Engr., The Martin Co.; for mail, 400 W. Princeton St., Orlando, Fla.

HARMON, BRUCE CHAMBERS (AM'50), Mgr., Akron Office, Clark Controller Co., 21 N. Arlington St., Akron 5, Ohio.

HARMON, EDWIN BAKER (AM'34), Colorado Chief Engr., Mountain States Tel. & Tel. Co., Box 960, Denver 1; for mail, 741 Hudson St., Denver 20, Colo.

HARMON, FRANK LORENZO (AM'56), Chief Engr., Hill Transformer Co., Inc., 1030 † Washington St., San Carlos; for mail, 157 Elm St., Apt. 106, San Mateo, Calif.

HARMON, HAROLD EUGENE (AM'59), Elec. Engr., Sinclair Oil & Gas Co.; for mail, 807 - 8th St., Rapid City, S.Dak.

HARMON, J. LEO (AM'52), Elec. Test Supr., Systems Operations Div., Cleveland Elec. Illum. Co., Box 5000, Cleveland; for mail, 23219 Lincolnshire, Bay Village, Ohio.

HARMON, LARRY RUSSELL (AM'60), Engg. Trainee, General Elec. Co., Henderson- ville, N.C.; for mail, Box 186, Lexington, S.C.

HARMON, RALPH NEWTON (M'52), Vice-Pres., Engg., Westinghouse Broadcasting † Co., Inc., 122 E. 42nd St., New York, 17, N.Y.

HARMON, ROBERT WAYNE (AM'57-M'60), Dev. Engr., Insulators & Hardware Dept., Ohio Brass Co., Barberton; for mail, Route 1, Doylestown, Ohio.

HARMS, DIEDRICH H. (AM'50), Chief Des. Engr., AEG Turbine Factory, Hutten Str. 12-16, Berlin N.W. 87, Germany.

HARMS, HAROLD BARNARD (AM'48-M'61), Dev. Engr., Specialty Transformer † Dept., General Elec. Co., 1635 Broadway; for mail, 5104 Reed Road, Fort Wayne, Ind.

HARNACH, CHARLES GEORGE (M'60), Staff Asst. to Div. Operating Mgr., Common- wealth Edison Co., 5059 W. Polk St., Chicago; for mail, 17860 S. Baker Ave., Tinley Park, Ill.

HARNACH, RONALD LLOYD (AM'58), Sales Engr., Shaw Box Div., Manning, Maxwell & Moore, Inc., 2600 W. Van Buren, Bellwood; for mail, 323 Waldman Drive, Park Forest, Ill.

HARNDEN, JOHN DAVIS, JR. (AM'54), Elec. Control Components Engr., General Engg. Lab., General Elec. Co., Bldg. 37, Room 523; for mail, 1078 Parkwood Blvd., Schenectady 8, N.Y.

HARNED, JOHN LAMPTON (AM'53), Res. Engr., Res. Lab., General Motors Tech. † Center, 12 Mile & Mound Road, Warren, Mich.

HARNER, ELMER MAXWELL (AM'49), Elec. Engr., Illinois Power Co., 500 S. 27th St.; for mail, 39 Norwood Drive, Decatur, Ill.

HARNER, ROBERT H. (AM'52), Res. Engr., S&C Electric Co., 4435 Ravenswood † Ave., Chicago; for mail, 2307 Edna St., Park Ridge, Ill.

HARNESS, GEORGE T. (AM'30-M'36-F'49), (VICE-PRESIDENT 1959-61), † Chairman, Engg. Div., San Fernando Valley State College, 18111 Nordhoff St., Northridge, Calif.

HARNETT, DANIEL EDWARD (AM'26-M'38-F'55), Consulting Engr., Heavy Military † Dept., General Elec. Co., Court St. Plant, Syracuse; for mail, 408 Brampton Drive, Dewitt 14, N.Y. Member for Life.

HARNEY, GERALD EDWARD (AM'53), Sr. Elec. Engr., C. F. Braun & Co., 1000 S. † Fremont, Alhambra; for mail, 636 Washington Ave., El Monte, Calif.

HARNEY, JOHN MITCHELL (AM'47), Chief Engr., Smith Electric Co., Inc., 110 Remsen St., Cohoes; for mail, 7 - 6th St., Waterford, N.Y.

HARNEY, PATRICK JOSEPH, JR. (AM'59), Elec. Engr., U.S. Gypsum Co., 561 Richmond Terrace; for mail, 306 Forest Ave., Staten Island 1, N.Y.

HARNISCH, EDWIN MARTIN (AM'57), Asst. Elec. Engr., Holyoke Water Pr. Co., 1 Canal St., Holyoke; for mail, 15 Joan St., South Hadley Falls, Mass.

HARNUNG, JOHN MICHAEL (AM'48), Elec. Supr., General Maint. Div., Caterpillar Tractor Co., Peoria; for mail, 205 Esser St., Sunnyland, Washington, Ill.

HAROIAN, JOHN NAZARETH (M'58), Protection Studies Engr., Planning & Engg. Dept., † Idaho Power Co., 1220 Idaho St.; for mail, 100 East Way, Boise, Idaho.

HAROLD, CALVIN EDWARD (AFFIL'58), Maint. Electrician, General Elec. Co., Appliance Park; for mail, 1825 Kingsford Drive, Louisville 16, Ky.

HAROLD, RAYMOND DIVE (AM'44), Owner, Harold Electric Co., 210 E. Alder; for mail, 524 Catherine St., Walla Walla, Wash.

HARP, CHARLES E. (AM'49-M'52), Assoc. Prof., College of Engg., Univ. of † Oklahoma, Faculty Exchange, Norman, Okla.

HARP, EDGAR E. (AM'60), 522 S. Webster, Norman, Okla.

HARP, ROBERT C. (AM'50), Elec. Engr., Engg. Div., Pub. Lighting Comm., City † of Detroit, 174 E. Atwater St.; for mail, 15534 Forrer, Detroit 27, Mich.

HARPELL, GEORGE ARIS (AM'53), Elec. Maint. Supr., Hydro-Elec. Pr. Comm. of On- † tario, P.U.C. Bldg.; for mail, 198 N. Rockwood Ave., Port Arthur, Ont., Can.

HARPER, CHARLES A. (AM'59), Materials & Process Engg., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

HARPER, DERL N. (AM'59), Tech. Engr., Kentucky Utilities Co., 114 S. 4th St., Danville; for mail, Box 13, Jeffersontown, Ky.

HARPER, DONALD JAMES (AM'49), Maint. Supt., Berger Div., Republic Steel Corp., 1038 Belden Ave., N.E.; for mail, 184 Whipple Road, N.W., Canton, Ohio.

HARPER, ERNEST BOULDIN, JR. (AM'60), Asst. to Group Vice-Pres., H.K. Porter Co., Inc., 601 Grant St.; for mail, 123 University Place, Pittsburgh 13, Pa.

HARPER, GEORGE WILLIAM (AM'61), Power Sales Engr., Florida Power Corp., 114 Todd Bldg.; for mail, Box 530, Route 5, Ocala, Fla.

HARPER, GERALD BRITTON (AFFIL'59), Field Engr., Western Elec. Co., Inc., Lexington Road, Winston-Salem, N.C.; for mail, 4607 Neptune Ave., Norfolk, Va.

HARPER, HERMAN PAUL (AFFIL'57), Radio Engr., West Texas Utilities Co., 3rd & Mesquite; for mail, 4058 Potomac, Abilene, Texas.

HARPER, HUBERT C. (AM'58), Western Farmers Electric Co-op, P.O. Drawer 510, Anadarko, Okla.

HARPER, JAMES DURWARD (AFFIL'61), Project Engr., Osborne Electronics Corp., 712 S.E. Hawthorne Blvd., Portland, Oreg.

HARPER, JAMES EMERSON (AM'53), Project Engr., U. S. Naval Ord. Lab., White Oak, Md.; for mail, 1824 Belmont Road, N. W., Washington 9, D. C.

HARPER, JOHN B., JR. (AM'55), Project Supr., Military Products Div., American Standard Co., Norwood; for mail, 67 Old Middlesex Road, Belmont 78, Mass.

HARPER, JOHN DICKSON (AM'34-M'40-F'50), Gen. Mgr., Smelting Div., Aluminum † Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

HARPER, LEO GORDON (AM'51), Res. Engr., Carbon Div., Stackpole Carbon Co.; for mail, 617 Center St., St. Marys, Pa.

HARPER, MICHAEL (AM'58), Flat No. 9, Court Orchard, Bratton, Westbury, Wiltshire, England.

HARPER, POWHATAN F. (M'51), Engr., Potomac Elec. Pr. Co., 10th & E Sts., † N.W., Washington 4, D.C.

HARPER, RICHARD GARLAND (AM'30-M'35), Vice-Pres., Newbery Elec. Corp., 1038 Venice Blvd., Los Angeles; for mail, 4716 Ventura Canyon Ave., Sherman Oaks, Calif.

HARPER, ROBERT HOLMES (AM'59), Tech. Trainee, I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia, Pa.; for mail, Route 1, Burkeville, Va.

HARPER, ROBERT WILLIAM (AM'47), Sales & Serv. Mgr., Control Div., Reliance Elec. & Engg. Co., 24701 Euclid Ave.; for mail, 85 E. 267th St., Euclid 32, Ohio.

HARPER, WALTER REEVE, JR. (AM'50), Des. Engr., Metals & Controls Div., Texas Instruments, Inc., 34 Forest St., Attleboro, Mass.; for mail, 4 Christine Drive, Barrington, R.I.

HARPER, WILLIAM EDWARD (AM'53-M'58), Dev. Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston; for mail, 9 Flonum St., Walpole, Mass.

HARPER, WILLIAM EVERETT (M'46), Owner & Mgr., W. E. Harper Elec. Co., Box 92, Winnisquam, N.H.

HARPLE, KENNETH GEORGE (AM'52), Chief, Computer Systems Dev., Leeds & Northrup Co.; for mail, 217 Croft Road, North Wales, Pa.

HARPSTER, WILLIAM ROBERT (AM'60), Communications Technologist, General Elec. Co., 735 State St., Santa Barbara, Calif.

HARRAWOOD, JOHN W. (AM'50-M'58), District Mgr., I-T-E Circuit Breaker Co., † 215 E. Morehead St.; for mail, 3314 Mountainbrook Road, Charlotte 9, N.C.

HARRELL, BILLY JOHN (AM'61), Engr., Western Elec. Co., Inc., c/o AAA Support (61-1170), Loring A.F.B., Maine.

HARRELL, FREDERICK EDMUND (AM'26-M'35-F'40), Chairman & Treasurer, † Skidmore Gear Co., 17045 Euclid Ave., Cleveland; for mail, 16300 Shaker Blvd., Shaker Heights 20, Ohio. Member for Life.

HARRELL, JACK W. (AM'53), Mgr., Adv. Systems, Defense Electronics Div., General Elec. Co., 300 S. Geddes St., Syracuse, N.Y.

HARRELL, JOHN B. (AM'52), Furnace Engr., Industrial Heating Dept., General Elec. † Co., 1 Progress Road; for mail, 508 Tom Van Arden Drive, Shelbyville, Ind.

HARRELL, JOHN WENDELL (AM'39), Mgr., Regulator & Network Transformer Sales, † Transformer Div., Westinghouse Elec. Corp.; for mail, 810 Shady Ave., Sharon, Pa.

HARRELL, MAXWELL RICHARD (M'59), Industrial Sales Engr., Indiana & Michigan Elec. Co., Muncie, Ind.

HARRELL, MELVIN ROLLIN (AM'56), Elec. Supr., Atomic Energy Div., Phillips Petroleum Co., Box 2067; for mail, 822 Raymond Drive, Idaho Falls, Idaho.

HARRELL, SAMUEL RIDDICK (AM'57), Engr., Long Lines Dept., American Tel. & Tel. Co.; for mail, 2425 Lindsay Ave., Louisville 6, Ky.

HARRER, JOSEPH M. (AM'40-M'60), Assoc. Director, Reactor Engg. Div., Argonne National Lab., Box 299, Lemont; for mail, 265 Cottage Hill, Elmhurst, Ill.

HARRIES, JULIUS WALTER (M'45), Principal Engr., Black & Veatch, Consulting † Engrs., 1500 Meadow Lake Parkway, Kansas City, Mo.; for mail, 8457 Meadow Lane, Leawood, Kans.

HARRIES, WILLIAM H. (AM'36-M'43), Project Engr., Substation Des., Bonneville † Pr. Adm., Box 3537, Portland; for mail, 4400 S.W. Upper Drive, Oswego, Oreg.

HARRIES, WYNFORD LEWIS (M'54), Sr. Project Engr., ITT Labs., 500 Washington Ave., Nutley; for mail, Carter Road, Route 3, Princeton, N.J.

HARRIGAN, JOHN LOUIS (AM'48), Sales Engr., AiResearch Mfg. Co., 9851 Sepulveda Blvd., Los Angeles; for mail, 4827 Andasol Ave., Encino, Calif.

HARRIGAN, MAYO ARTHUR PERRIN (AM'44-M'51), Chief Engr., Power Dept., † Elec. Engg. Div., Naval Serv., Dept. of National Defence, HMC Dockyard; for mail, 32 Elm St., Halifax, N.S., Can.

HARRIGAN, PHILIP M. (AM'52), Instrument Engr., Power Reactor Dev. Corp., 1911 - † 1st St., Detroit; for mail, 6537 Shadow Lawn, Dearborn 6, Mich.

HARRILL, JAMES W. (AM'59), Lt., USAF; O.M.R., Box 553, Harlingen A.F.B., Texas.

HARRIMAN, HERBERT ALVIN (AM'58), Des. Engr., Industrial Electronics Div., † General Elec. Co., 40 Federal St., Lynn, Mass.

HARRINGTON, ARNOLD WHITMAN (AM'54), Asst. Shop Supt., Turner Elec. Works Div., Tampa Armature Works, 1020 E. 8th St.; for mail, 6933 Dongalla Court, Jacksonville 11, Fla.

HARRINGTON, CARL C. (AM'42), Editor, "Mill & Factory," Conover-Mast Pub., Inc., 205 E. 42nd St., New York 17, N.Y.

HARRINGTON, CARLTON E. (AM'43), Sr. Engr., American Tel. & Tel. Co., 400 Hamilton Ave.; for mail, 16 N. Broadway, White Plains, N.Y.

HARRINGTON, CHARLES A. (AM'15-M'32-F'39), Consultant, 3361 Braemer Road, † Cleveland 20, Ohio. Member for Life.

HARRINGTON, DEAN BUTLER (AM'46-M'51), Generator Advance Engr., Large Steam- † Turbine Generator Dept., General Elec. Co., 273 North Ave., Schenectady; for mail, 14 Gartner Drive, Ballston Lake, N.Y.

HARRINGTON, EVERETT J. (AM'47-M'60), Test & Dev. Engr., Bonneville Power Adm., Box 3537, Portland 8, Oreg.

HARRINGTON, FRANK C. (AM'45-M'58), Des. Engr., Mfg. & Repair Div., Westing- † house Elec. Corp., 235 Old Colony Ave., Boston; for mail, 2 Harvard St., Wellesley, Mass.

HARRINGTON, HOWARD L. (M'43-F'50), Chief System Elec. Engr., Niagara Mohawk † Power Corp., 300 Erie Blvd., W., Syracuse 2, N.Y.

HARRINGTON, HUBERT JOY (AM'56), Sr. Engr., Solar Aircraft Co., 2200 Pacific Highway; for mail, 2351 Casement St., San Diego 11, Calif.

HARRINGTON, JAMES FRANKLIN (AFFIL'58), Flight Test Engr., Convair Astronautics Div., General Dynamics Corp., Box 999, Cocoa Beach; for mail, 316 Claridge St., Sea Park, Eau Gallie, Fla.

HARRINGTON, JEROME (M'60), Asst. Product Res. Director, Micro Switch Div., Minneapolis-Honeywell Reg. Co., Chicago & Spring Sts., Freeport, Ill.

HARRINGTON, JOHN PATRICK (AFFIL'53), Black & Veatch, Inc., Consulting Engrs., 4706 Broadway, Kansas City; for mail, 8822 Richard Drive, Raytown 33, Mo.

HARRINGTON, JOSEPH JOHN (AM'55), Supr., U.S. Reclamation Bureau; for mail, 1925 Merle Drive, Redding, Calif.

HARRINGTON, KENNETH D. (AM'45), Branch Mgr., Cutler-Hammer, Inc., 3500 N. † Central Ave.; for mail, 4562 E. Calle Ventura, Phoenix, Ariz.

HARRINGTON, PAUL ALVIN (AM'48), Engr., Gulf States Utilities Co.; for mail, 5674 Azalea, Beaumont, Texas.

HARRINGTON, RICHARD FORREST (AM'60), 335-A - 73rd St., Newport News, Va.

HARRINGTON, WILLIAM BRENDON (AM'54), Equip. Engr., Hamilton Standard Div., United Aircraft Corp., Windsor Locks; for mail, Abbe Road, R.F.D., Hazardville, Conn.

HARRIOTT, LLOYD CUMMINGS (AM'42), General Electric Co.; for mail, 1543 Myron St., Schenectady, N.Y.

HARRIS, ALBERT DEXTER (AM'60), Elec. Engr., Mech. & Elec. Dept., Pickands, Mather & Co., 600 Sellwood Bldg.; for mail, 4706 Otsego St., Duluth 4, Minn.

HARRIS, ALBERT G. (AM'46), Assistant Electrical Foreman, Bethlehem Steel Co., 1101 Key Highway; for mail, 3925 Cranston Ave., Baltimore, Md.

HARRIS, AMBROSE REEVES (AM'12), Managing Director, A.R. Harris Co., Ltd., Box 1007, Christchurch, New Zealand. Member for Life.

HARRIS, BEN ALAN (M'58), Chief Elec. Dev. Engr., Commercial Controls Corp. Div., Friden, Inc., 1 Leighton Ave.; for mail, 285 Wyndham Road, Rochester 9, N.Y.

HARRIS, BENJAMIN MORRIS (AM'22-M'52), Planner, Power Transformer Engg. Dept., General Elec. Co.; for mail, 22 Concord Parkway, Pittsfield, Mass. Member for Life.

HARRIS, BERNARD (M'60), Sr. Engg. Scientist, New York University, University Heights, New York 53, N.Y.

HARRIS, BRYANT GLENN (AM'40), Pres., Harris Electric Co., Inc., 1218 E St., † N.E., Washington 2, D.C.

HARRIS, C. R. R. (AM'19), Chairman of Board, Kerite Co., 30 Church St., New York 7, N.Y. Member for Life.

HARRIS, CHARLES EDWIN (AM'50), Asst. Chief, Hydroelectric Des. Branch, U.S. † Engr. Corps; for mail, 6535 Jocelyn Hollow Road, Nashville 5, Tenn.

HARRIS, CHARLES HENRY (AM'58), Brandt & Dell, Consulting Engrs., P&O House, Steamer Point, Tawahi, Aden.

HARRIS, CLARENCE ALFRED (AM'51), Elec. Engr. & Coordinator, Lawrence Radia- † tion Lab., Univ. of California; for mail, 105 Ardmore Road, Berkeley 7, Calif.

HARRIS, CLAUDE EDMUND (AM'31-M'56), Asst. Supt., Relays, Meters & Communications, Duke Power Co., Box 2178, Charlotte 1, N.C.

HARRIS, CLIFFORD ROBERT (AM'58), Relay Engr., Detroit Edison Co., 2000 - 2nd † Ave.; for mail, 18973 Ashton, Detroit 19, Mich.

HARRIS, CURTIS ARTHUR (AM'37), Plant Assigner, Southwestern Bell Tel. Co., 405 N. Broadway; for mail, 4624 N.W. 12th St., Oklahoma City 7, Okla.

HARRIS, DANIEL JASON (AM'47), Res. Project Engr., Roth Lab. for Physical Res., 557 Asylum St., Hartford; for mail, 33 Seminole Circle, West Hartford 7, Conn.

HARRIS, EDWARD L. (AM'50-M'59), Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 47 Seminole Ave., Wayne, N.J.

HARRIS, ERNEST R. (AM'50-M'58), Chief, Engg. & Utilities, Det. 2, Hq. 7th Air Div., (SAC), Directorate of Civil Engg.; for mail, 6160 Olivewood Ave., Riverside, Calif.

HARRIS, FORD WHITMAN (AM'06-M'13-F'13), Partner, Harris, Kiech, Russell & Kern, 417 S. Hill St., Los Angeles 13, Calif. Member for Life.

HARRIS, FOREST K. (AM'42-M'47-F'60), Alt. Chief, Elec. Inst., Elec. & Electronics Div., National Bureau of Standards, Washington 25, D.C.

HARRIS, FRANCIS WALLER (AM'10), Pres., National Bank of Chester Valley & Atlantic Ice Mfg. Co. Coatesville, Pa. Member for Life.

HARRIS, HARLAN WARD (AM'60), Electronic Engr., Lawrence Radiation Lab., Univ. of California, Box 45, Mercury; for mail, 3301 Taylor Ave., North Las Vegas, Nev.

HARRIS, HAROLD H. (AM'41), Pres., Harris-Hansen Co., 2814 S. Brentwood Blvd., † St. Louis 17, Mo.

HARRIS, HARRY G. (AM'60), Electronics Engr., Air Materiel Comman, USAF, Brookley A.F.B.; for mail, 1577 Tallahassee Drive, Mobile, Ala.

HARRIS, HENRY GORDON (AM'42-M'50), District Supt., Tennessee Valley Auth., † for mail, 916 Clayton St., Tupelo, Miss.

HARRIS, HERMANN R. (M'47), Elec. Engr., Power Plants, Production Dept., Detroit † Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

HARRIS, HIRAM DYER (AM'25-M'31), Elec. Engg. Prof., Rensselaer Poly. Inst., † Troy; for mail, Box 102, Route 1, Rensselaer, N.Y. Member for Life.

HARRIS, HOLLIS WARD (AM'43-M'48), Partner & Engr., Harris & Patterson, 711 † Kentucky St., Amarillo, Texas.

HARRIS, HOWARD NORRIS, JR. (AM'60), Electronic Engr., Rome Air Dev. Center, Griffiss A.F.B.; for mail, 514 E. Bloomfield St., Apt. 18-D, Rome, N.Y.

HARRIS, HUBERT L. (AM'60), Mgr., Public Utilities Commission, 765 Queen St., † E., Sault Ste. Marie, Ont., Can.

HARRIS, HUGH FREDERICK (AM'59), Elec. Engg. Lecturer, College of Arts, Science & Tech.; for mail, 50 Driftwood Drive, Harbour View Postal Agency, Kingston, Jamaica, W.I.

HARRIS, JASPER, JR. (AM'51-M'58), Des. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 2700 Vesler Way, Seattle 22, Wash.

HARRIS, JEROME ROBERT (AM'47), Res. Director, Art Color Printing Co., 100 Washington Ave., Dunellen; for mail, 311 Judges Lane, North Plainfield, N.J.

HARRIS, JERRY SANDERS (AM'60), Lt., USAF; for mail, 137 Hughes St., Fort Huachuca, Ariz.

HARRIS, JOEL T. (AM'61), Systems Engr., Avien, Inc., 58-15 Northern Blvd., Woodside; for mail, 822 Palmer Road, Bronxville, N.Y.

HARRIS, JOHN BAKER, JR. (AM'17-M'45), Pres., Rumsey Elec. Co., 1007 Arch St., Philadelphia 7, Pa. Member for Life.

HARRIS, JOHN DUNCAN (AM'59), District Engr., Gulf Power Co., Box 972, De Funiak Springs, Fla.

HARRIS, JOHN FRANCIS (AM'47), Group Engg. Supr., Electronics & Avionics Div., Emerson Elec. Mfg. Co., 8100 Florissant; for mail, 5521-A Alaska Ave., St. Louis 11, Mo.

HARRIS, JOHN RICHMOND (AM'47), Toronto Branch Mgr., Canadian ASEA Elec. Co., † Ltd., 6 Church St., Toronto; for mail, 8 Colwood Road, Islington, Ont., Can.

HARRIS, JOHN TALCOTT (AM'55), Asst. Supr. Engg. Test Lab., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 111 N. Westwood Ave., Freeport, Ill.

HARRIS, KENNETH CREWE (AM'58), Assoc. Engr., Potomac Elec. Pr. Co., 929 E † St., N.W., Washington 4, D.C.

HARRIS, L. DALE (AM'38-M'50), Head, Elec. Engg. Dept., Univ. of Utah, Salt † Lake City, Utah.

HARRIS, LAWRENCE (AM'47), General Engr., Material Lab., New York Naval Shipyard; for mail, 140 E. 2nd St., Brooklyn 18, N.Y.

HARRIS, LAWRENCE SPENCER (AM'59), Box 126, Warner Robins, Ga.

HARRIS, LEIF (AM'58), Engr., Radiation, Inc., Box 37; for mail, 3124 Elizabeth St., Melbourne, Fla.

HARRIS, LEO KERN (AM'25-M'42), Staff Engr., Electrical System, Detroit Edison † Co., 2000 - 2nd Ave., Detroit; for mail, 1898 Tamquamenon Court, Bloomfield Hills 3, Mich. Member for Life.

HARRIS, LEON ROGER (AM'61), Assoc. Engr., Lockheed Aircraft Corp., Burbank; for mail, 5258 Denny Ave., North Hollywood, Calif.

HARRIS, LYMAN JOHN (M'61), Vancouver Operations Chief Engr., Aluminum Co. of † America, Box 120, Vancouver, Wash.

HARRIS, MARCELLUS DUBARD (M'61), Elec. Engr., Civil Engg. Directorate, Stra- † tegic Air Command Hq., Offutt A.F.B.; for mail, 7204 Blue Ridge Drive, Omaha 47, Nebr.

HARRIS, MARK (M'58), Partner, Cotton & Harris, 1516 P St., N.W., Washington 5, † D.C.

HARRIS, MARLIN J., JR. (AM'56), Engr., Central Alabama Elec. Cooperative, Prattville, Ala.

HARRIS, MELVIN (AM'45), Chief Engr., National Electric Coil Co., Bluefield Ave.; for † mail, Box 630, Route 2, Bluefield, W. Va.

HARRIS, MORRIS (AM'49), Tech. Serv. Engr., GPE Controls, Inc., 240 E. Ontario; for mail, 1322 W. Winona, Chicago 40, Ill.

HARRIS, PAUL R. (AM'53), Design Engineer, Southwestern Gas & Electric Co., 428 Travis St.; for mail, 3802 W. College, Shreveport, La.

HARRIS, PHILLIP (AFFIL'59), Quality Control Engr., Westinghouse Elec. Corp.; for mail, 953 Robin Way, Sunnyvale, Calif.

HARRIS, REEVES (AM'43), Chief Engr., A.R. Harris Co., Ltd., Box 1007, Christchurch, New Zealand.

HARRIS, REGINALD ALFRED (AM'44), Product Controller, Leaside Div., Canada Wire & Cable Co., Ltd., Box 340, Leaside, Ont., Can.

HARRIS, ROBERT C. (AM'48-M'58), Asst. Supt., Western Elec. Co., Inc., 220 † Church St., New York, N.Y.; for mail, 1360 Belleview Ave., Plainfield, N.J.

HARRIS, ROBERT H. (AM'48), General Sales Mgr., Richmond Plumbing Fixtures Div., Rheem Mfg. Co., 16 Pearl St., Metuchen; for mail, 78 Old Short Hills Road, Short Hills, N.J.

HARRIS, ROBERT LEE (AM'58), Des. Engr., Light Military Electronic Div., General Elec. Co., 831 Broad St.; for mail, 535 Niagara St., Utica, N.Y.

HARRIS, ROBERT LESLIE (AM'60), Res. Engr., Emerson Electric Co., 8100 Florissant Ave.; for mail, 610 Forest Court, St. Louis 5, Mo.

HARRIS, ROTHER LEON (AM'56), Vice-Pres., Elec. Operations, Alabama Power Co., 600 N. 18th St., Birmingham 2, Ala.

HARRIS, THOMAS JEFFERSON (AM'48), District Mgr., Ohio Brass Co., 1511 Bryan St., Dallas 1, Texas.

HARRIS, VICTOR (M'48), Head, Arc Dev. Dept., Vitro Corp. of America, 200 Pleasant Valley Way, West Orange; for mail, 40 Hartley Road, Summit, N.J.

HARRIS, VIRGIL ERWIN (AM'52-M'60), 6623 - 31st Place, N.W., Washington 15, D.C.

HARRIS, VIRGIL WILLIAM (AM'48), Elec. Engg. Inspector, Pub. Works Dept., City † & County of San Francisco, 45 Hyde St.; for mail, 805 Leavenworth, San Francisco 9, Calif.

HARRIS, WALTER CAMPBELL (M'47), (Retired), 110 W. 38th St., Erie, Pa. †

HARRIS, WALTER RANDOLPH (AM'38-M'44-F'57), Application Engr., Apparatus † Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 11 Newport Road, Pittsburgh 21, Pa.

HARRIS, WELDON E. (AM'51), Sr. Field Engr., Plant Dept., Western Union Tel. Co., 2030 Main; for mail, 6428 Axton Lane, Dallas 14, Texas.

HARRIS, WILLIAM CLAYTIS, JR. (AM'55), Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1719 S. 81st St., West Allis 14, Wis.

HARRIS, WILLIAM HENRY, JR. (AM'55), Elec. Engr., Aero-Space Div., The Boeing Co.; for mail, 113 - 24th Ave., N., Seattle, Wash.

HARRIS, WILLIAM IRWIN (AM'61), Group Mgr., Flight Control System, McDonnell Aircraft Corp., Box 516, St. Louis 3; for mail, 9188 Wrenwood Lane, Brentwood 17, Mo.

HARRIS, WILLIAM MARION (AM'57), Assoc. Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, Box 144, Lake Katrine, N.Y.

HARRIS, WILLIAM PENN (AM'56), Physicist, National Bureau of Standards; for mail, 3640 Veazey St., N.W., Washington 8, D.C.

HARRIS, WILLIAM WELTNER (AM'43), Plant Engr., Bethlehem Cornwall Corp., Lebanon, Pa.

HARRIS, WILLIE RAY (AM'59), Engr., Gulf States Utilities Co.; for mail, 190 † Smelker Ave., Beaumont, Texas.

HARRISON, ALBERT EDWIN (M'55), Pres., Ellijay Telephone Co., Ellijay, Ga.

HARRISON, ARTHUR M. (M'46-F'58), Mgr., Large Rotating Apparatus Dept., † Westinghouse Elec. Corp., East Pittsburgh; for mail, 311 Overdale Road, Pittsburgh 21, Pa.

HARRISON, C. LUTHER (AM'58), Asst. Prof., Broome Technical Community College; for mail, 7 Smith Road, M.R. 99, Binghamton, N.Y.

HARRISON, E. T. G. (AM'32), Area Personnel Relations Supt., Southwestern Bell Tel. Co., 707 N. Robinson, Oklahoma City, Okla.

HARRISON, EVERETT F. (AM'55), Sales Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh 22, Pa.

HARRISON, FREDERICK KOCHLI (AM'55), Elec. Engr., New Orleans Public Serv., † Inc., 1600 S. Peters St., New Orleans 13, La.

HARRISON, GEORGE ERNEST (AM'45-M'52), Environmental Lab. Supr., Cannon Electric, 3208 Humboldt St.; for mail, 606 N. Ave. 66, Los Angeles 42, Calif.

HARRISON, GEORGE THORNTON (AM'59), Box 524, Lawrenceville, Va.

HARRISON, GLEN STEVEN (AM'60), Power Engr., Phillips Petroleum Co.; for mail, Kinzua, Oreg.

HARRISON, GLEN TULLIE (AM'57), Serv. Engr., Westinghouse Elec. Corp., 210 E. 6th St.; for mail, 5529 Allen Road, E., Charlotte, N.C.

HARRISON, HARRY ROBERT (AM'53), Dev. Engr., Bell Tel. Labs., Inc., Dept. 3250, Chatham Road; for mail, 117 Burkewood Drive, Winston-Salem, N.C.

HARRISON, HENRY C. (AM'19), Telephone Engineer, Bell Telephone Laboratories, Inc., 463 West St., New York; for mail, 94 Bayview Ave., Port Washington, N.Y. Member for Life.

HARRISON, JACK (AM'61), 825 S.E. North Cabot Drive, Palm Bay, Fla.

HARRISON, JERE DIAL (AM'52), Field Supr., Install. & Serv. Engg. Div., General † Elec. Co., 837 Gravier St., New Orleans, La.

HARRISON, JERE F. (M'40), (Retired), Box 4722, Fondren Station, Jackson 6, † Miss.

HARRISON, JOHN AUSTEN (AM'59), Sales Engr., Apparatus Dept., Canadian General † Elec. Co., Ltd., 1350 Castlefield Ave., Toronto; for mail, 15 Moncrieff Drive, Rexdale, Ont., Can.

HARRISON, JOHN SUTTON JAMES (AFFIL'58), Electronic Engr., Aeronautical Equip. Div., Sperry Gyroscope Co., Mail Sta. 1P35, Great Neck; for mail, 192 Lowell Ave., Floral Park, N.Y.

HARRISON, JOHN W. (M'59), Mgr., Elec. Housewares Engg. Dept., Westinghouse Elec. Corp., 246 E. 4th St., Mansfield, Ohio.

HARRISON, LAWRENCE S. (M'19), Consulting Engr., 228 Fox Meadow Road, Scars- † dale, N.Y. Member for Life.

HARRISON, LAWRENCE H. (M'47), Mining Elec. Engr., Health & Safety Div., U.S. † Bureau of Mines, Room 4512, Interior Bldg., Washington 25, D.C.

HARRISON, LEO DALE (AFFIL'56), Sales Engr., Allen-Bradley Co., 904 N. Grand Blvd., St. Louis; for mail, 603 N. Hill Road, Rock Hill, Mo.

HARRISON, LLOYD EVERETT (AM'49), Sr. Facilities Engr., Aero-Space Div., Boeing Airplane Co., Marginal Way; for mail, 3423 - 38th Ave., W., Seattle 99, Wash.

HARRISON, MICHAEL A. (AM'59), Teaching Fellow, Elec. Engg. Dept., Univ. of Michigan, Ann Arbor, Mich.

HARRISON, PAUL WILBUR (M'35), Supt., Plant Engg., Defense Products Div., † Western Elec. Co., Inc., 220 Church St., New York 13, N.Y.

HARRISON, RICHARD DOUGLAS (AM'57), General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 5922 Polk, Taylor, Mich.

HARRISON, RICHARD IRVING (AM'47), Res. Engr., General Telephone & Electronics Labs., Inc., Bayside 60, N.Y.

HARRISON, RICHARD JOSEPH (AFFIL'59), Market Sales Mgr., Elec. Conductor Div., Kaiser Alum. & Chem. Sales, Inc., 300 Lakeside Drive, Oakland, Calif.

HARRISON, RICHARD L. (M'48), Chief Engr., Hartman Elec. Mfg. Co., 175 N. Diamond St., Mansfield, Ohio.

HARRISON, ROBERT EUGENE (AM'60), Graduate Student, Elec. Engg. Dept., Purdue Univ., Lafayette; for mail, 729 N. Grant St., West Lafayette, Ind.

HARRISON, ROBERT PERRY (AFFIL'56), Supt., Electric Construction Co., 1650 Center St.; for mail, 110 Harvard Ave., Tacoma 66, Wash.

HARRISON, ROLAND SYLVAN (AM'49), Electric Power Equip., Ltd., 1285 Homer St., Vancouver; for mail, 4660 Marineview Crescent, North Vancouver, B.C., Can.

HARRISON, RONALD (M'37), Mgr., Sec.-Treas., Scarboro Pub. Util. Comm., 1750 † Kingston Road; for mail, 1859 Kingston Road, Scarboro, Ont., Can.

HARRISON, RONALD EDWARD (M'58), Elec. Engr., Montreal Engg. Co., Ltd., 244 St. James St., W., Montreal 1, Que., Can.

HARRISON, ROSS EDWARD (AM'61), Des. Engr., Special Projects Dept., George Wimpey & Co., Ltd.; for mail, 49 - 1st Ave., Bexley Heath, Kent, England.

HARRISON, THEODORE EDWARD (AM'60), Plant Mgr., Westinghouse Elec. Co., 920 Potters Road, Charlotte 5, N.C.

HARRISON, WALTER LUKE (AFFIL'53), Elec. Supr., Ecusta Paper Div., Olin Mathieson Chem. Corp., Pisgah Forest, N.C.

HARRISON, WARD (F'36), Consulting Engr., 23475 Stanford Road, Cleveland 22, † Ohio.

HARRISON, WENDEL CARL (AM'60), Assoc. Des. Engr., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas; for mail, 1803 Tartan Drive, Carrollton, Texas.

HARRISON, WILBUR E., JR. (AM'51), 217 Stonewall Road, Catonsville 28, Md.

HARRISON, WILLIAM FARRELL (AM'53), Sales Engr., F. N. Adams & Co., Ltd., † 8650 Barnard St.; for mail, 2337 Eddington, Vancouver 8, B.C., Can.

HARRISON, WILLIAM LEE (AM'51), Field Engr., Install. & Serv., Industrial Equip., † General Elec. Co., 4966 Woodland Ave., Cleveland; for mail, Box 33, Route 2, Chardon, Ohio.

HARRISON, WILLIAM P. (AM'32-M'42), Specifications & Standards Engr., Oklahoma † Gas & Elec. Co., Box 1498, Oklahoma City 1, Okla.

HARRISS, DONALD HUNT (AM'48), Elec. Des. Dept., Bernard Johnson & Associ- † ates, 492 E. Travis St.; for mail, 716 Kipling St., Houston 6, Texas.

HARROWER, GEORGE ALEXANDER (AM'32), Elec. Inspector, Dept. of Pub. Works, † Govt. of British Columbia, 411 Dunsmuir St., Vancouver; for mail, 468 Tempe Crescent, North Vancouver, B.C., Can.

HARRY, HOWARD E. (AM'40-M'53), Project Engr., Convair Div., General Dynamics † Corp., Pomona; for mail, 799 W. 9th St., Claremont, Calif.

HARRY, JAMES NEWMAN (AM'45-M'48), Industrial Facilities Engr., Edwards † A.F.B.; for mail, 44425 Loneoak, Lancaster, Calif.

HARSCH, GLENN WILBUR (AM'51), Asst. Meter & Instrument Engr., Republic Steel Corp., 3100 E. 45th St., Cleveland; for mail, 9078 Webster Road, Strongsville 36, Ohio.

HARSHBARGER, CARL KENNETH, JR. (AM'49), Dev. Project Engr., Mech. Dev. † Lab., E. I. du Pont de Nemours & Co., Inc.; for mail, 2505 Blackwood Road, Foulkwoods, Wilmington 3, Del.

HARSHBARGER, CARL KENNETH, SR. (AM'46-M'54), Elec. Engr., Virginia Cellu- † lose Dept., Hercules Powder Co.; for mail, 200 Crescent Ave., Hopewell, Va.

HARSHBARGER, FRANK VICTOR (AM'50), Electronic Engr., Radiation Lab., Univ. of California; for mail, 769 S. O St., Livermore, Calif.

HARSHMAN, DEAN ALLEN (AM'59), Equip. Specialist Engr., Govt. Serv. Dept., RCA Service Co.; for mail, Trailer No. 26, 205 S. Park Road, Spokane 63, Wash.

HARSIN, JAMES C. (AM'49-M'57), Substation Engr., Northern Indiana Pub. Serv. † Co., 5265 Hohman Ave., Hammond, Ind.; for mail, 17 - 164th Place, Calumet City, Ill.

HARSKIN, MARK (AM'43), Stewart Transformers, Ltd., 75 Kilburn Lane, London; for mail, 160 Sutton Common Road, Sutton, Surrey, England.

HARSY, RAYMOND ANTHONY (AM'58), Asst. Distribution Engr., T&D Div., Union Elec. Co., 315 N. 12th Blvd., St. Louis, Mo.; for mail, 1220 Klein, Venice, Ill.

HART, ALBERT H. (AM'56), Sr. Engr., Chief Engrs. Dept., Pacific Tel. & Tel. Co., 747 S. Hill St., Los Angeles; for mail, 12236 Magnolia Blvd., North Hollywood, Calif.

HART, ALBERT STEPHEN, JR. (AM'53), Project Engr., USAF Special Weapons Cen- † ter, Kirtland A.F.B.; for mail, 7334 Fairchild Ave., S.E., Sandia Base, Albuquerque, N. Mex.

HART, ARTHUR D. (AM'52), Director, Lawrence Inst. of Tech., 21000 W. Ten Mile Road, Southfield; for mail, 43669 Twelve Mile Road, Walled Lake, Mich.

HART, C. M. (AM'40-M'57), General Mgr., Citizens Utilities Co., Box 111, Kingman, Ariz.

HART, CARLOS D. (AM'23-M'30), (Retired), 4310 Middlesex Drive, San Diego 16, Calif. Member for Life.

HART, CHARLES JOHN (AM'49), Res. Engr. & Tech. Editor, National Electrical Contractors Assn., 610 Ring Bldg., Washington 6, D.C.

HART, CLIFFORD JOHN (AM'61), Dev. Engr., Kelvin & Hughes, Ltd., Selinas Lane, Chadwell Heath; for mail, 210 Ladyshot, Momples Road, Harlow, Essex, England.

HART, GENE (AM'50), Plant Mgr., General Elec. Co., 4966 Woodland Ave.; for mail, † 7540 Beverly Drive, Cleveland 31, Ohio.

HART, GEORGE E. (AM'60), Jr. Engr., Burroughs Corp., Radnor; for mail, 79 S. State St., Upper Darby, Pa.

HART, GEORGE W. (AM'31), Mgr., Marketing Adm., Light Military Electronics Dept., † General Elec. Co., French Road, Utica; for mail, Tibbitts Road, New Hartford, N.Y.

HART, GERALD FARRINGTON (AM'39-M'47), Elec. Engr., Bangor Hydro-Elec. Co., † 33 State St., Bangor, Maine.

HART, HARRY PATRICK (AM'59), Sr. Tech. Aide, Bell Tel. Labs., Inc.; for mail, 13 Vincent Terrace, Whippany, N.J.

HART, HENRY A. (AM'48-M'55), Pres., Control Panel Corp., 517 W. Monroe St., † Chicago 6, Ill.

HART, JACK EDWIN (AM'59), Elec. Supt., U.S. Gypsum Co.; for mail, Room 345, Capri Motel, 38th & Main, Jacksonville, Fla.

HART, JAMES GIBSON, JR. (AM'50-M'58), Asst. Commercial Mgr., California Electric Power Co., Box 1029, San Bernardino, Calif.

HART, JOHN AGUILA (AM'44-M'54), Supr. Elec. & Arch. Engr., Allison Div., General Motors Corp., Box 894, Indianapolis; for mail, Route 3, Sheridan, Ind.

HART, JOHN D. (AM'51), Western Elec. Co., Inc.; for mail, 135 Harmon Ave., Winston-Salem, N.C.

HART, JOHN EVANS (AM'47-M'56), Des. Specialist, Mech. Systems Staff, Lock-† heed Aircraft Corp., Dept. 72-42, Marietta; for mail, 67 Angus Trail, N.W., Atlanta 5, Ga.

HART, JOHN JOSEPH, JR. (AM'60), Asst. Project Engr., Bendix Radio Div., Bendix Corp., Joppa Road; for mail, 8211 Loch Raven Blvd., Towson 4, Md.

HART, JOHN SHELLEY, JR. (AM'42), Dev. Project Engr., Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee; for mail, 1202 Main St., Racine, Wis.

HART, JOHN V. (AM'40-M'47), Chief Inspector, Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves.; for mail, 7542 New 2nd St., Melrose Park, Philadelphia 26, Pa.

HART, JOHN WALLACE (AM'60), Distribution Asst., Florida Pr. & Lt. Co., 25 S.E. 2nd Ave.; for mail, 10465 S.W. 43rd St., Miami 55, Fla.

HART, JOSEPH PATTERSON (AM'46), Sr. Construction Detailer, Eastern Div., Penndel Dist., Philadelphia Elec. Co., Bellevue Aves., Penndel; for mail, Box 122, Doylestown, Pa.

HART, LANE (AM'41), Asst. Mgr., General Telephone Co., 101 W. Canon Perdido; † for mail, 1628 Anacapa, Santa Barbara, Calif.

HART, LEONARD RICHARD, JR. (AM'57), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp.; for mail, 2706 List Ave., Baltimore 14, Md.

HART, LLOYD KENNETH (AM'41-M'51), Union Elec. Supply Co., Ltd., 33 Orfus † Road, Toronto 19, Ont., Can.

HART, OLIVER JAMES, JR. (AM'51), Engr., T&D Dept., Philadelphia Elec. Co., Yale & Beech Sts., Morton; for mail, 252 E. Springfield Road, Springfield, Pa.

HART, R. PHILIP (AM'15-M'26), Plant Operation Engr., Cazenovia Tel. Corp., 72 † Albany St., Cazenovia, N.Y. Member for Life.

HART, RICHARD DWIGHT (AM'53), Elec. Engr., Bechtel Corp., 4620 Seville, Vernon; for mail, 421 Panama Ave., Long Beach 14, Calif.

HART, ROBERT ANDREW, III (AM'54), Consulting Engr., 4629 North Blvd., † Baton Rouge 6, La.

HART, ROY ELDEN (AM'51), Assoc. Elec. Engr., Lighting Dept., City of Seattle, † 1015 - 3rd Ave.; for mail, 2818-1/2 Boyer, Apt. 3, Seattle 2, Wash.

HART, SAMUEL ROBERT JR. (AM'50-M'59), Sr. Engr., Alabama Power Co.; for mail, 921 - 49th St., Birmingham 8, Ala.

HART, THOMAS (AM'51), Elec. Engr., Test Lab., Northrop Aircraft, Inc., Hawthorne; for mail, 9021 - 6th Ave., Inglewood 4, Calif.

HART, VINCENT EARL (AM'51), Sales Dept., Clark Controller Co., 1146 E. 152nd St.; for mail, 6572 Gates Mills Blvd., Cleveland 24, Ohio.

HART, WALTER G., JR. (AM'51), The Martin Co.; for mail, 3288 S. Patton Court, Denver, Colo.

HART, WAYNE CHARLES (AM'60), Vice-Pres. & General Mgr., Baltimore Concrete Plank Corp., 8815 Pulaski Highway, Baltimore, Md.

HART, WILBUR DYRE (AM'54-M'60), Plant Des. Engr., Long Lines Dept., American † Tel. & Tel. Co., 811 Main St., Kansas City, Mo.

HART, WILLIAM CASWELL (AM'54), Product Engr., Medium Power Transformer Dept., † General Elec. Co.; for mail, 128 John Ross Drive, Rome, Ga.

HART, WILLIAM E. (AM'46-M'54), Field Engr., Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo; for mail, 83 Hirschfield Drive, Williamsville 21, N.Y.

HART, WILLIAM FRANCIS (AM'60), Application Engr., Square D Co., 1601 Mercer Road; for mail, 119 Greenbriar, Lexington, Ky.

HART, WILLIAM GARDNER (AM'45), Mgr., Power Capacitor Sales, Transformer Div., † General Elec. Co., John St., Hudson Falls, N.Y.

HART, WINFRED HENRY, JR. (AM'59), Elec. Engr., Div. Engg. Dept., Appalachian Pr. Co., 40 Franklin Road, S.W.; for mail, 2563 Creston Ave., S.W., Roanoke, Va.

HARTE, JAMES WALTER, JR. (M'60), Elec. Engg. Dev. Engr., Daystrom, Inc., 229 Manchester Road, Poughkeepsie, N.Y.

HARTEL, DAVID ALBERT (AFFIL'59), Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 437 Natalen St., San Antonio, Texas.

HARTEL, REED (AM'55), Staff Engr., Hermes Electronics Co., 75 Cambridge Park-† way, Cambridge; for mail, 21 Redcoat Lane, Lexington 73, Mass.

HARTER, EARL FREDERICK (AM'42-M'49), Mgr. Dev. Engg., Elliott Co. Div., Carrier Corp., Jeanette, Pa.; for mail, 312 Princeton Ave., Elyria, Ohio.

HARTER, EDGAR JODON (AM'50), Systems Project Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 304 Yale, Broomall, Pa.

HARTHAN, LEWIS JOHN (AFFIL'53), Elec. Construction Supr., Municipal Lt. & Pr. Dept., City of Pasadena, 100 N. Garfield Ave., Pasadena; for mail, 1157 Lemon Ave., Bradbury, Duarte, Calif.

HARTIG, ALFRED FRIEDRICH (AFFIL'57), Elec. Engr., Ruhrtal-Elektrizitats Gesellschaft, Essen-Werden; for mail, Flemingweg 5, Essen-Sued, Germany.

HARTIG, HENRY EDWARD (M'30-F'48), Elec. Engg. Prof., Univ. of Minnesota, Min-† neapolis; for mail, 3940 Lake Curve, Robbinsdale 22, Minn.

HARTIGAN-ATKINS, STEPHEN JOHN (AM'58), Elec. Engr., Delap & Waller, Cons. Engrs., 63 Lower Baggot St.; for mail, 55 S. Richmond St., Portobello, Dublin, Ireland.

HARTL, MAX EDWARD (AM'44), Marketing Mgr., Magnetic Materials Dept., General Elec. Co., Edmore; for mail, 435 Yale St., Alma, Mich.

HARTLE, MERLE WESLEY (M'49), Elec. Maint. Supr., Goodyear Atomic Corp., Box 628, Portsmouth; for mail, Box 15, Piketon, Ohio.

HARTLE, WILBERT GRAY (M'46), Requisition Engr., Switchgear & Control Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

HARTLEY, ALAN EDWARD (AM'60), Graduate Engr. In Training, Chevrolet Div., General Motors Corp., 1535 N. Madison Ave.; for mail, 3271 Christopher Court, Bay City, Mich.

HARTLEY, C. RAY (AM'50), Load Dispatcher, Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook; for mail, 8247 Lowell Ave., Skokie, Ill.

HARTLEY, HORACE (M'51), Export Dept., General Elec. Co., Ltd., Magnet House, Kingsway, London W.C. 2, England.

HARTLEY, JACK C. (AM'42-M'50), Application Engr., Apparatus Sales Div., General † Elec. Co., 1206 N. A St.; for mail, 14 Adalia St., Apt. 204, Tampa 6, Fla.

HARTLEY, MAURICE SAMUEL (M'56), Product Engg. Mgr., Polaroid Corp., 730 Main St., Cambridge; for mail, 63 Cliff Road, Wellesley Hills 81, Mass.

HARTLEY, RALPH VINTON LYON (AM'16-M'23-F'51), (Retired), 174 Summit Ave., Summit, N.J. Member for Life.

HARTLEY, RICHARD ATLEE (AM'43), Sr. Engr., Intelelectronics Div., Ramo-Wool-† dridge Corp., 8433 Fallbrook Ave., Canoga Park; for mail, 5026 Geyser, Tarzana, Calif.

HARTLEY, ROBERT H. (AM'48-M'54), Sr. Engr., Arizona Pub. Serv. Co.; for † mail, 7146 N. 13th St., Phoenix 20, Ariz.

HARTLEY, RUSSELL ALFRED (AM'59), Distribution Supt., Municipal Elec. Lt. Plant, City of Hagerstown; for mail, 320 N. Mulberry St., Hagerstown, Md.

HARTLEY, THOMAS KIRBY (AM'35-M'36), Fundamental Plans Engr., Long Lines † Dept., American Tel. & Tel. Co., 400 Hamilton Ave., White Plains, N.Y.

HARTMAN, ANDREW EUGENE (AM'47-M'53), Dev. Engr., Robbins & Myers, Inc., † 1345 Lagonda Ave.; for mail, 95 - 5th St., Springfield, Ohio.

HARTMAN, BRUCE WILBUR (AM'57), Engg. Group Chief, Industrial Prod. Div., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

HARTMAN, CYRIL J. (AM'45-M'54), Methods & Standards Engr., Commonwealth † Assoc., Inc., 209 E. Washington Ave.; for mail, 612 Webb St., Jackson, Mich.

HARTMAN, DAVID KAST (AM'42), Consulting Engr., Semiconductor Prod. Dept., † Electronic Components Div., General Elec. Co., 935 Hiawatha Blvd., Syracuse; for mail, 113 Huntleigh Drive, Fayetteville, N.Y.

HARTMAN, HENRY CARL, JR. (AM'49-M'60), Industrial Power Engr., Nashville † Electric Service, 1214 Church St.; for mail, 2214 Crestmoor Road, Nashville 12, Tenn.

HARTMAN, HUGH E. (AM'26), (Retired), 537 S. Chautauqua Ave., Wichita 11, Kans. Member for Life.

HARTMAN, JOHN THOMAS (AM'60), Project Engr., Litton Industries, 6700 Eton Ave., Canoga Park; for mail, 16106 Lahey St., Granada Hills, Calif.

HARTMAN, JOSEPH A., JR. (AM'51), Sales Engr., Winkle Electric Co., Inc., 701 Andrews Ave., Youngstown 2, Ohio; for mail, 200 Clem-Moore Blvd., New Castle, Pa.

HARTMAN, LESTER J. (AFFIL'60), Owner, Hartman & Associates, 1641 Landon Ave.; for mail, 4911 Apache Ave., Jacksonville 10, Fla.

HARTMAN, MELVILLE EDWARD (M'46), Project Engr., Fairchild Camera & Instrument † Corp., Syosset; for mail, 55 Fraser Ave., North Merrick, N.Y.

HARTMAN, ROBERT BRENEMAN, 2ND (AM'58), Sr. Res. Engr., Remington Arms Co., Inc., 25000 S. Western Ave., Park Forest, Ill.

HARTMAN, THEODORE WILLIAM (AM'39), Asst. Chief, Bureau, Housing Equip. & Supplies, Cleveland Board of Education, 1380 E. 6th St.; for mail, 6913 Clinton Ave., Cleveland 2, Ohio.

HARTMAN, WILLIAM C. (AFFIL'60), Assoc. Engr., Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 30 W. Rocket Circle, Park Forest, Ill.

HARTMAN, WILLIAM EDWARD (AM'61), Project Engr., Res. & Dev. Dept., Bailey † Meter Co., 1050 Ivanhoe Road, Cleveland 10, Ohio.

HARTMANN, DAVID PETER (AM'59), Application Engr., Process Computers Dept., General Elec. Co., Room 155, Bldg. 2, Schenectady, N.Y.

HARTMANN, EDWARD CHRISTOPHER (AM'58), Res. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 2901 Bayview Drive, Manhattan Beach, Calif.

HARTMANN, HORST JOHN (AM'61), Application Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, Box 50-A, Route 1, Grafton, Wis.

HARTMANN, JOHN CHARLES (AM'52), Chief Engr., Argas Corp., 626 Schuyler Ave., Kearny; for mail, 184 Anderson Parkway, Cedar Grove, N.J.

HARTMANN, LEONARD FREDERICK (AM'51), Asst. Res. Engr., Hoover Hydro Div., Southern California Edison Co., Box 878; for mail, 511 Cherry St., Boulder City, Nev.

HARTMANN, ROBERT CHESTER (AM'57), Engr., Commonwealth Edison Co., 3500 † N. California Ave.; for mail, 3821 N. Keystone Ave., Chicago 41, Ill.

HARTMANN, WILLIAM A. (AM'44-M'53), Sr. Reliability Engr., Tech. Products Div., Packard-Bell Electronics Corp., 12333 W. Olympic Blvd., Los Angeles; for mail, 847 Muskingum Ave., Pacific Palisades, Calif.

HARTMANN, ZOLTAN (AM'43), Chief Engr., Belmont Elec. Co., Inc., 654 - 1st Ave., New York; for mail, 2882 Dahlia Ave., Baldwin, L.I., N.Y.

HARTRANFT, ARMAND C. (AM'26-M'47), Chief Load Dispatcher, Philadelphia Elec. Co., 1000 Chestnut St.; for mail, 1356 Overbrook Road, Philadelphia 31, Pa. Member for Life.

HARTNETT, EDWARD J. (AM'50), Engg. Leader, Missile & Surface Radar Div., Radio Corp. of America; for mail, 303 Evergreen Drive, Moorestown, N.J.

HARTSHORN, JAMES ALBERT (AM'47-M'56), Apparatus Engr., Line Material Indus-† tries, McGraw-Edison Co., 570 Revere Beach Parkway, Revere; for mail, Box 61, Coughlin St., Acton Center, Mass.

HARTSOCK, PERRY LORAL (AM'44), Power Manager, Aluminum Co. of America, New-† burgh; for mail, 3220 Mockingbird Lane, Evansville 10, Ind.

HARTSOCK, RICHARD STEWART (AM'60), Elec. Engr., Smelting Div., Aluminum Co. of America; for mail, 9 Middlebury, Massena, N.Y.

HARTSON, ROBERT HURLEY (AM'48), Plant Maint. Res. Engr., Mfg. Res. Div., International Harvester Co., 5225 S. Western Blvd., Chicago 9, Ill.

HARTSOOK, ROBERT WILLIAM (AM'39-M'51), Chief Engr., Line Material Industries, † McGraw-Edison Co., Pershing Road; for mail, 834 Lenox Ave., Zanesville, Ohio.

HARTSWICK, JOSEPH HAMILTON (AM'55), Capacitor Sect., Westinghouse Elec. Corp., Bloomington, Ind.

HARTT, JAY SAMUEL (M'29), Pres., Chicago South Shore & South Bend R.R. Co. † and Middle West Serv. Co., Room 2150, 20 N. Wacker Drive, Chicago 6, Ill.

HARTUNG, ARTHUR FREDERICK (AM'28-M'35-F'56), Partner, Burns & McDonnell † Engg. Co., 4600 Elmwood; for mail, 29 E. 113th Street Terrace, Kansas City 14, Mo.

HARTUNG, PAUL (AM'51), (Retired), 534 McDonough St., Brooklyn 33, N.Y.

HARTWELL, GEORGE EARL, JR. (AM'52), Vice-Pres., H&E Elec. Supply Co., Box † 148, Carlsbad, N. Mex.

HARTWELL, GORHAM GREY (AFFIL'58), Sr. Engg. Asst., Central Pr. & Lt. Co.; for mail, 5103 Lilac St., Victoria, Texas.

HARTWELL, LEE MONTGOMERY, JR. (AM'36), Fundamental Plans Engr., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 5000 W. 63rd Terrace, Shawnee-Mission, Kans.

HARTWELL, RONALD GROFF (AM'60), 231 W. High St., Hummelstown, Pa.

HARTY, EDGAR A. (AM'22-M'36-F'53), Consultant & Coordinator, Res. & Dev. Lab., † Power Equip. Co., Box 3556, Columbus 14; for mail, 1445 W. Lane Ave., Apt. C, Columbus 21, Ohio. Member for Life.

HARTZELL, HARLEY WEIKERT (AM'37-M'42), Adm. Engr. & Corp. Sec., Common-† wealth Assoc., Inc., 209 E. Washington Ave.; for mail, 811 Union St., Jackson, Mich.

HARTZLER, JAY MARION (AM'59), Engr., Western Elec. Co., Inc., Sage Bldg., McChord A.F.B., Tacoma; for mail, 824 - 3rd St., N.E., Puyallup, Wash.

HARUFF, JOHN JOSEPH, JR. (AM'60), Electronic Engr., Electron Tube Div., Litton Industries, Industrial Road, San Carlos; for mail, 1000 Monterey St., Hollister, Calif.

HARVELL, JAMES FRANKLIN (AM'57), General Elec. Co.; for mail, 2346 Denniston Ave., S.W., Roanoke, Va.

HARVEY, CECIL LEE (AM'52-M'58), Application Engr., Elliott Co. Div., Carrier Corp.; for mail, 515 Hyde Ave., Ridgway, Pa.

HARVEY, CHARLES ROBERT (AM'49-M'60), Relay Engr., Public Serv. Co. of † Oklahoma; for mail, 3709 E. 39th Place, Tulsa, Okla.

HARVEY, COLMAN FRANKLIN (AM'54), Diesel Engr., Mech. Sect., Southern Ry. System, 15th & K Sts., N.W., Washington, D.C.; for mail, 4319 - 12th Road, S., Arlington, Va.

HARVEY, DAVID THOMPSON, JR. (AM'58), Systems Engr., Govt. Serv. Div., RCA Service Co., 838 N. Henry St., Alexandria; for mail, 2709 S. Walter Reed Drive, Apt. 2, Arlington 6, Va.

HARVEY, EDWARD BYRN (AM'59), Sr. Elec. Estimator, Arizona Pub. Serv. Co., 501 S. 3rd Ave.; for mail, 4115 N. 42nd St., Phoenix, Ariz.

HARVEY, ELMER P. (AM'49), Field Engr., Public Service Co. of New Mexico, † Box 1360, Albuquerque, N. Mex.

HARVEY, ERNEST ALLAN (AM'53-M'57), Engg. Mgr., Federal Pacific Elec. Co. † of Canada, 22 E. 5th Ave.; for mail, 6609 Wiltshire St., Vancouver 14, B.C., Can.

HARVEY, FLOYD KALLUM (AM'39), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

HARVEY, FRANCIS WHEELOCK (M'22), Consultant, Gibbs & Hill, Inc., Room 491, † Pennsylvania Station, New York; for mail, 59 St. Pauls Place, New Rochelle, N.Y. Member for Life.

HARVEY, GORDON C. (AM'33-M'44), Mgr.-Engr., General Elec. Co., 1430 E. † Fairchild St., Danville, Ill.

HARVEY, HAROLD GIFFORD (AM'15-M'22-F'33), (Retired), 6600 Wright Road, N.E., Atlanta 19, Ga. Member for Life.

HARVEY, HENRY FRANKLIN, JR. (AM'19-M'44-F'49), (Retired), 125 Powhatan Parkway, Indian River Park, Hampton, Va. Member for Life.

HARVEY, IRWIN MANILLA (AM'39-M'55), Process Engr., E.I. du Pont de Nemours & Co., Inc., Niagara Falls; for mail, 78 Delamere Road, Williamsville 21, N.Y.

HARVEY, JAMES H. (M'51), Elec. Construction Supr., Lewiston Power Plant, Uhl, Hall & Rich, 2620 Main St., Niagara Falls; for mail, 486 Westwood Ave., Youngstown, N.Y.

HARVEY, JOHN A., JR. (AM'41-M'56), Engg. Dept., Pennsylvania Elec. Co., 222 † Levergood St., Johnstown; for mail, Box 18, Sylvan Heights Drive, Hollidaysburg, Pa.

HARVEY, JOHN L. (AM'25), (Retired), El Dorado Drive, Indian Lake Estates, Fla. † Member for Life.

HARVEY, JOHN ROBERT (AFFIL'53), Res. Engr., Aluminum Res. Lab., Aluminum Co. of America, Box 150; for mail, 161 McKinley Ave., Massena, N.Y.

HARVEY, L. MARSHALL (M'60), Dev. Engr., General Elec. Co., 1 River Road; † for mail, 2258 Dean St., Schenectady 9, N.Y.

HARVEY, NORMAN LEE (AM'35-M'50), Vice-Pres., Engg., CBS-Electronics, 100 Endicott St., Danvers; for mail, Castle Rock Cottage, 379 Ocean Ave., Marblehead.

HARVEY, OLIVER JAMES (AM'57), Supt., Station Operation Dept., Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 1967 N. Bartlett Ave., Milwaukee 2, Wis.

HARVEY, PATRICK O'BRIEN (AM'57), Evaluation Engr., Aeronautical Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 3812 Janet Lane, Minneapolis 22, Minn.

HARVEY, PAUL H. (AM'50-M'58), District Mgr., Texas Pr. & Lt. Co., Box 407, Hillsboro, Texas.

HARVEY, RANALD JOHN (AM'14-M'27), Consulting Engr., 34 Victoria St., Westminster, London S.W. 1, England. Member for Life.

HARVEY, ROBERT BRADBURY (AM'48-M'59), Principal Engr., Des. & Construction † Dept., Ebasco Services, Inc., 2 Rector St., New York; for mail, 1638 Jane St., Wantagh, N.Y.

HARVEY, ROLAND ARTHUR (AM'51), Supr., Systems Res. Operation, Hanford Atomic † Prod. Oper., General Elec. Co., Bldg. 3707-C, 300 Area, Richland, Wash.

HARVEY, RONALD RAY (AM'49), Des. Engr., Reynolds, Smith & Hills, 403 N. † Morgan St.; for mail, 205 Como St., Tampa, Fla.

HARVEY, RUEBEN HENRY (AM'09-M'45), Director & Member of Local Board, Cia. Carris de Ferris de Lisboa, Santo Amaro, Lisbon, Portugal. Member for Life.

HARVEY, WALTER ELLIOTT (M'58), Res. Director, John C. Dolph Co., New Road, Monmouth Junction, N.J.

HARVEY, WINSTON ALFORD (AM'51), Chief Electrician, Western Forest Industries, Ltd., Honeymoon Bay, B.C., Can.

HARVIE, HUGH HAROLD (AM'55), Dev. Engr., General Products Div., International Bus. Mch. Corp., Dept. 803, Endicott; for mail, 7 Riale Ave., Johnson City, N.Y.

HARVIE, JOHN BROCKENBROUGH, JR. (AM'60), Field Engr., Line Material Industries, McGraw-Edison Co., Shirlington Trust Bldg., Arlington 6, Va.

HARVIE, RALPH ANDREW (AM'40-M'48), Engr., Westinghouse Elec. Corp.; for † mail, 901 S.W. King Ave., Portland 5, Oreg.

HARVIE, WILLIAM JAMES (AM'48), Chemist, Nitrogen Div., Allied Chem. Corp.; for mail, 3104 River Road, Hopewell, Va.

HARVILL, ROBERT LEE (AM'45), Chairman of Board, Harvill-Byrd Electric Co., 1100 Fair Park, Little Rock, Ark.

HARWARD, HUBERT BRIGGS (AM'47), Engr., Duke Power Co., Box 1011, Durham, N.C.

HARWOOD, PAISLEY B. (M'36-F'42), (Retired), 9607 Harding Blvd., Wauwatosa, † Wis.

HASAN, MUHAMMAD MUZAFFARUL (AM'61), Lecturer, Elec. Engg. Dept., Bihar College of Engg.; for mail, Morcha, Patna 9, Bihar, India.

HASAN, SYED AINUL (AM'48), Deputy Adviser, Govt. of Pakistan, Grey House, Nazimabad, Bldg. 4, Karachi, Pakistan.

HASCHIN, STEPHEN (AM'53), Plant Dept., New Jersey Bell Tel. Co., 85 W. Jersey St.; for mail, 810 Pennington St., Elizabeth 2, N.J.

HASCHKE, CHESTER GLEN (AM'51), Asst. Purchasing Agent, Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 2431 Springhill Drive, Dallas 28, Texas.

HASE, ALFRED MAX (AM'55), Res. & Dev. Engr., CLM Industries Div., McGraw-Edison (Canada), Ltd., Toronto 13; for mail, 6 Manorwood Road, Scarboro, Ont., Can.

HASE, RAYMOND C. (AM'30-M'37), Transmission Engr., Operations Dept., Southwestern Bell Tel. Co., 1823 Telephone Bldg., St. Louis 1, Mo.

HASELTON, E. FLETCHER (AM'55), Project Engr., Sylvania Electronic Systems Div., Sylvania Elec. Prod., Inc., 100 - 1st Ave., Waltham 54, Mass.

HASELTON, FRANK W. (AM'48-M'55), Engr., Western Elec. Co., Inc., 1227 E. † 119th St., Grandview; for mail, 10008 E. 78th St., Raytown 38, Mo.

HASELTON, MERTON LUTHER (AM'19-M'25), Consultant, Teleregister Corp., 445 † Fairfield Ave., Stamford, Conn.; for mail, 355 Grace Church St., Rye, N.Y. Member for Life.

HASENRITTER, DELMAR (AM'24), Asst. to Operations Vice-Pres., Laclede Gas Co., † 3950 Forest Park Blvd., St. Louis; for mail, 412 Marion, Webster Groves 19, Mo. Member for Life.

HASHMALL, MAURICE L. (AM'49), Asst. Prof., Math. & Physics Dept., Wagner College, Staten Island; for mail, 1040 Willmohr St., Brooklyn 12, N.Y.

HASKELL, FRANK EDWARD (AM'09-M'13), Patent Attorney, Hadley Falls Bldg.; for mail, 14 Taylor St., Holyoke, Mass. Member for Life.

HASKELL, FREDERIC VAUGHAN (AM'27, Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, Gladstone, N.J.

HASKELL, MOSES EDWARD (AM'26-M'31), 3 St. James Court, Marine Drive, Bombay, India. Member for Life.

HASKENS, ALBERT J. (M'44), Electronic Engr., E.C.M. Div., U.S. Naval Avionics † Facility, 6000 E. 21st St.; for mail, 940 N. Audubon Road, Indianapolis 19, Ind.

HASKINS, DONALD WAYNE (AM'54), Depreciation Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

HASKINS, JACK L. (AM'59), Commercial Sales Engr., Gulf Power Co., 433 Harrison Ave., Panama City, Fla.

HASKINS, THEODORE HENRY (M'60), Elec. Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 1927 Parkwood Way, Jackson, Mich.

HASLEM, JAMES JOHN (AM'60), District Mgr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 1836 Euclid Ave., Cleveland 15, Ohio.

HASLER, PAUL STANLEY, JR. (AM'52-M'59), Application Engr., General Elec. † Co.; for mail, 370 Lake Forest Drive, Bay Village, Ohio.

HASLETT, HAROLD FREDRICK (AM'59), Box 283, Route 1, Mays Landing, N.J.

HASLEY, ANDREW DANIEL (M'57), Military Power Apparatus Engr., Bell Tel. Labs., † Inc., Whippany Road, Whippany, N.J.

HASSAN, SAMEER SELMEN (AM'52-M'60), Elec. Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, 78 Lincoln Ave., New London, Conn.

HASSARD, RICHARD STERLING (AM'51), Sr. Dev. Engr., Radome Dev. & Testing, Goodyear Aircraft Corp., Litchfield Park; for mail, 5102 N. 65th Ave., Glendale, Ariz.

HASSEKIEFF, LUBOMIR M. (AM'50), General Mgr., Director of Energy, Ministry † of Public Works; for mail, Patricias Mendocinas 1179, Mendoza, Arg., S.A.

HASSEL, ELMER WILLIAM (AM'47), Mgr., Tone Filter Engg., Communication Prod. Dept., General Elec. Co., Mountain View Road; for mail, 1422 Robin Hood Place, Lynchburg, Va.

HASSFURTHER, MAURICE EDMUND (AM'55), Relay Engr., Ohio Valley Elec. Corp.; for mail, 474 N. Murray Hill Road, Columbus 4, Ohio.

HASSINGER, CARROL VICTOR (AM'47), Relay & Communications Engr., Cia. Paulista de Forca e Luz; for mail, Caixa Postal 126, Campinas, Brazil, S.A.

HASSINGER, ETHAN VIVIAN (AM'52-M'58), Sr. Engr., System Engg. Dept., South-† western Pub. Serv. Co., Box 1261, Amarillo, Texas.

HASSINGER, WILLIAM HENRY, JR. (AM'46), Asst. to Vice-Pres., Engg. Dept., Alabama Power Co., 600 N. 18th St., Birmingham 3, Ala.

HASSLER, EARL LEEMAN (AM'42-M'55), Sr. Transmission Engr., Engg. Dept., † Southwestern Bell Tel. Co., 707 N. Robinson, Oklahoma City 3, Okla.

HASSLER, EARL W. (AM'55), Dist. Equip. Sales Engr., Apparatus Sales Div., General Elec. Co., Box 1021; for mail, 422 Bronson Road, Syracuse 4, N.Y.

HASSLER, PRESTON L., JR. (AM'61), Elec. Engr., National Aeronautics & Space Adm., Huntsville; for mail, 2111 - 16th Ave., N., Birmingham 4, Ala.

HASTERLO, STANLEY, JR. (AM'52), Sr. Engr., Engg. Div., Omaha Public Power † District, 425 Electric Bldg.; for mail, 1530 S. 10th St., Omaha 8, Nebr.

HASTIE, JOHN C. (AM'56), Principal Engr., Elec. System Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 1122 N. Lafayette, Royal Oak, Mich.

HASTIE, JOHN STEWART (M'44), Director & Tech. Mgr., Scottish Cables, Ltd., Renfrew; for mail, "Dunyveg", Knockbuckle Road, Kilmacolm, Scotland.

HASTINGS, ALAN WOODS (M'47), Asst. to Pres., Gulf States Utilities Co.; for mail, 3610 Long Ave., Beaumont, Texas.

HASTINGS, ALEXANDER SCRIMGEOUR (AM'51), Vice-Pres., Fischbach & Moore, Ltd., 5330 Royalmount Ave., Montreal; for mail, 3690 Broadway Ave., Latchine, Que., Can.

HASTINGS, BERNARD FRANCIS (AM'56), Relay Engr., Elec. System Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit, Mich.; for mail, Route 3, Woodslee, Ont., Can.

HASTINGS, CHARLES E. (AM'36-M'43), Pres. & Chief Engr., Hastings-Raydist, † Inc., Newcomb Ave., Hampton, Va.

HASTINGS, DONALD JACK (M'48), Enfield Cables, Ltd., Brimsdale, Middlesex, England.

HASTINGS, HOMER RUSSELL (AM'43-M'49), Sr. Project Engr., AC Spark Plug † Div., General Motors Corp., Flint; for mail, 6168 Hugh St., Davison, Mich.

HASTINGS, JAMES CARROLL (AM'54), Equip. Engr., Southern Bell Tel. & Tel. Co., 534 Armory Place; for mail, 208 Ashland Road, Louisville 7, Ky.

HASTINGS, JOHN JOSEPH (AM'58), Reliability Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 2594 Briggs Ave., New York 58, N.Y.

HASTINGS, JOHN WARREN (AM'52), Application Engr., Motor Dept., Westinghouse Elec. Corp., Buffalo; for mail, 5165 Glenwood Drive, Williamsville 21, N.Y.

HASTINGS, LAWRENCE (AM'47), Plant Electrician, Sibley Machine & Foundry Corp., South Bend; for mail, 4120 Cottage Ave., Mishawaka, Ind.

HASTINGS, MILTON B. (AM'20-M'26), Director & Consultant, Powerlite Devices, Ltd., 54 Atomic Ave., Toronto 14, Ont., Can. Member for Life.

HASTINGS, NORMAN H. (AM'21), (Retired), 16 Fisher St., Concord, N.H. Member for Life.

HASTY, EMMETT D., JR. (AM'56), Project Engr., Bendix Radio Div., Bendix Corp., Towson; for mail, 1009 E. Belvedere Ave., Baltimore 12, Md.

HATAGO, PAUL YUZURU (AM'55), Sr. Elec. Engr., Ralph M. Parsons Co., 617 W. † 7th St.; for mail, 741 S. New Hampshire Ave., Los Angeles 5, Calif.

HATCH, CLYDE L. (AM'57), Product Engr., Collyer Insulated Wire Co., Inc., 249 Roosevelt Ave., Pawtucket, R.I.

HATCH, DANIEL E. (AM'50), Elec. Des. Engr., Missile Systems Div., Raytheon Co., † Dept. 7164, Hartwell Road; for mail, 27 Hayden Lane, Bedford, Mass.

HATCH, EDWIN PESINGER (AM'52), Sales Engr., Apparatus Sales Div., General Elec. Co., 111 Park Ave., Baltimore; for mail, 1826 Loch Shiel Road, Towson 4, Md.

HATCH, ERNEST W. (AM'58), Div. Mgr., Washington Water Pr. Co., 609 Main St., Lewiston, Idaho.

HATCH, JOSEPH A. (AM'40-M'41), Des. Supr., Elec. Propulsion, Rocketdyne Div., † North American Aviation, Inc., 6633 Canoga Ave.; for mail, 20331 Wyandotte St., Canoga Park, Calif.

HATCH, (MISS) MARIAN MUDGE (M'49), Rand Corp., 2500 Colorado Ave., Santa † Monica; for mail, 140 Lasky Drive, Beverly Hills, Calif.

HATCH, MAURICE F. (AM'33-M'41), Supr. Engr., Resources & Pool Operation, Washington Water Pr. Co., 1411 E. Mission; for mail, S. 2721 Jefferson, Spokane 41, Wash.

HATCH, OSBURNE FRANCIS (AM'48), Assoc. Elec. Des. Engr., Power Des. & † Constr. Div., Water & Pr. Dept., City of Los Angeles, Los Angeles; for mail, 702 - 26th St., Santa Monica, Calif.

HATCH, PHILIP H. (AM'21-M'29-F'46), Chief Mechanical Officer, Long Island R.R. † Co., Jamaica Station Bldg., Jamaica 35, N.Y. Member for Life.

HATCH, ROBERT S. (AM'48), Westinghouse Elec. Corp., East Pittsburgh; for mail, 903 Center St., Pittsburgh 21, Pa.

HATCH, SIDNEY STEWART (AM'48-M'50), Exec. Engr., A-C Spark Plug Div., † General Motors Corp., Dept. 32-55, 7929 S. Howell Ave., South Milwaukee, Wis.

HATCH, VERN R. (AM'49-M'58), Serv. Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 7 Andrews Ave., Malvern, Pa.

HATCH, WILLIAM HOMER (AM'40-M'46), Area Engr., Commonwealth Edison Co., † 1000 Skokie Highway, Northbrook, Ill.

HATCHER, CHARLES T. (M'37-F'54), (DIRECTOR 1960-64), Div. Engr., Consoli- † dated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

HATCHER, CURTIS RALPH (AM'61), Advanced Des. Engr., Aero-Space Dept., Wes- † tinghouse Elec. Corp., Box 989, Lima, Ohio.

HATCHER, FRED SLOAN (AM'61), Field Serv. Engr., Convair Astronautics Div., General Dynamics Corp., 5001 Kearny Villa Road; for mail, 3230 Cowley Way, Apt. 4, San Diego 17, Calif.

HATCHER, JAMES JORDAN (AM'59), Supr. Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 9809 Tollgate Lane, Cincinnati 42, Ohio.

HATCHER, JOHN MARTIN (AM'52), Jr. Engr., Virginia Elec. & Pr. Co., 700 E. † Franklin St.; for mail, 714 Timken Drive, Richmond 29, Va.

HATCHER, JOHN WILL (AM'49-M'59), Sales Engr., Apparatus Sales Dept., General † Elec. Co., Box 2507, Raleigh, N.C

HATCHER, TED LAROY (AM'55), Engr., Texas Pr. & Lt. Co.; for mail, 2316 Old- bridge, Dallas 28, Texas.

HATCHETT, ROBERT DELAVON (AM'59), Elec. Tech., Kentucky Utilities Co., E. W. † Brown Generating Sta., Burgin; for mail, 840 Boyd Ave., Danville, Ky.

HATCHWELL, JOSEPH ALBERT (AM'42), A. B. Dumont Labs., Inc., 35 Market St., East Paterson, N.J.; for mail, 6236 N. 10th St., Philadelphia 41, Pa.

HATFIELD, BENJAMIN FRANK (M'50), Asst. Vice-Pres., Southern Bell Tel. & Tel. † Co., 1727 Hurt Bldg.; for mail, 3916 Land O Lakes Drive, N.E., Atlanta 5, Ga.

HATFIELD, DAVID WENDELL (AM'40-M'52), Sales Engr., National Elec. Coil Co. Div., McGraw-Edison Co., 1510 Harvard Ave., Salt Lake City 5, Utah.

HATFIELD, EDWARD JOE, JR. (AFFIL'56), Sr. Relay Engr., Indiana & Michigan Elec. Co., 2101 Spy Run Ave.; for mail, 3709 Robinwood Drive, Fort Wayne, Ind.

HATFIELD, FREDERICK ARNOLD (AM'48-M'56), Engr., Des. Sect., Line Material † Industries, McGraw-Edison Co., Pershing Road; for mail, 333 Broadview Ave., Zanesville, Ohio.

HATFIELD, HAROLD WAYNE (AM'47), Sales Rep., A. B. Chance Co.; for mail, 1513 S. 94th St., Omaha, Nebr.

HATFIELD, JACK JUDSON (AM'61), 14 Plantation Drive, Hampton, Va.

HATFIELD, STANLEY ARTHUR (AM'43), Asst. Engineer-in-Chief, Posts & Telegraps Hq., Nigerian Govt., Lagos, Nigeria, Africa

HATHAWAY, BERTRAM PEARSON (AM'59), Asst. Production Supt., Fall River Elec. Lt. Co., 85 N. Main St., Fall River; for mail, 64 Fairview Ave., Somerset, Mass.

HATHAWAY, CLAUDE M. (AM'29-M'42), Pres., Hathaway Instrument Co.; for mail, † Box 8817, U.P. Station, Denver 10, Colo.

HATHAWAY, EDWARD LLOYD, JR, (AM'51-M'60), Sr. Elec. Engr., Portland Pipe Line Corp., 335 Forest Ave.; for mail, 83 Commonwealth Drive, Portland, Maine.

HATHAWAY, FRANK BACON (AM'35), (Retired), 630 N.W. 18th St., Oklahoma † City 3, Okla.

HATHAWAY, HERBERT FREDERICK (AM'50), Serv. Specialist (Navy), General Elec. Co., 111 Park Ave., Baltimore 1, Md.

HATHAWAY, VIRGIL CARL, JR. (AM'52), Res. Engr., Chicago Aerial Industries, Inc., 1980 N. Hawthorne, Melrose Park; for mail, 9004 Monroe, Brookfield, Ill.

HATHWAY, ORVILLE BISHOP (AM'52), Supr. Elec. Engr., U.S. Engr. Corps, 1709 † Jackson St.; for mail, 3055 S. 105th Ave., Omaha 24, Nebr.

HATHCOCK, JAMES S., JR. (AM'58), General Elec. Co.; for mail, 186 Roosevelt Drive, Utica, N.Y.

HATHEWAY, DONALD HORATIO (M'45), Supr. Engr., Engg. Dept., Boston Edison Co., 39 Boylston St., Boston; for mail, 90 Walton Park, Melrose 76, Mass.

HATIN, DONALD THOMAS (AM'60), Jr. Engr., Sprague Electric Co., Marshall St.; for mail, 10 Veazle St., North Adams, Mass.

HATKEVICH, FRANCIS JOSEPH (AM'55), Elec. Engr., Bethlehem Steel Co., 500 † E. 3rd St.; for mail, 1572 Lois Lane, Bethlehem, Pa.

HATLEY, MARVIN THOMAS, JR. (AM'48-M'55), Asst. to Rate Engr., Duke Power † Co., 422 S. Church St., Charlotte 1, N.C.

HATRIDGE, KENNETH BAXTER (AM'61), Assoc. Engr., Commercial Flight Test Operation; for mail, 10405 Des Moines Way, Seattle 88, Wash.

HATSTAT, CHARLES ALFRED, JR. (AM'53), Nuclear Engr., Sargent & Lundy, 140 S. Dearborn St., Chicago; for mail, 5416 W. 91st St., Oaklawn, Ill.

HATTENBURG, WELDON D. (AM'50), District Rep., General Elec. Co., Box 779; for mail, 992 S. 13th East, Salt Lake City, Utah.

HATTER, WAYNE EDWARD (AM'53), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 3451 E. Marginal Way, Seattle 4, Wash.

HATTINGH, JOHANNES T. (AM'21-M'32), Consulting Engr., Electricity Supply Commission, Box 1051, Johannesburg, South Africa. Member for Life.

HATTON, WESLEY L. (AM'41-M'48), Supt., Substation Dept., Potomac Elec. Pr. Co., 10th & E Sts., N.W., Washington, D.C.; for mail, 231 N. Fillmore St., Arlington, Va.

HATTRUP, GERALD JAMES (AM'49-M'57), Quality Control Supt., Westinghouse Elec. † Corp.; for mail, 379 Dellwood Drive, Athens, Ga.

HATTRUP, HUBERT E. (AM'43-M'50), Prof. & Head, Elec. Engg. Dept., Univ. of † Idaho, Moscow, Idaho.

HATVANI, BALAZS (AM'60), Des. Engr., Westinghouse Elec. Corp., Genesee St., Buffalo, N.Y.

HAU, LAWRENCE J. (AM'46), General Des. Engr., Commonwealth Edison Co., 72 † W. Adams St., Chicago 90, Ill.

HAUCK, ALOYSIUS JOHN (AM'46), Consultant, Regulator Div., Hevi Duty Elec. Co., † 3rd & Hart Sts., Watertown; for mail, 4337 N. 18th St., Milwaukee 9, Wis.

HAUCK, HAROLD P. (AM'51), Serv. Shop Mgr., General Elec. Co., 5035 Peachtree † Industrial Blvd., Chamblee, Ga.

HAUCK, RAYMOND T. (AM'58), Elec. Inspector, City of Louisville, 309 City Hall; † for mail, 1029 Brownsboro Road, Louisville 6, Ky.

HAUCK, WILLIAM J. (M'56), Field Engr., Rural Electrification Adm.; for mail, 4125 N.E. 79th Ave., Portland 18, Oreg.

HAUDENSHIELD, JAMES CHRISTIAN (AM'58), Member, Tech. Staff, Computer Systems Div., Ramo-Wooldridge Corp., Los Angeles; for mail, 22632 Bur- bank Blvd., Woodland Hills, Calif.

HAUER, HERBERT EARL (AM'51), Asst. Engr., Engg. Dept., New Orleans Pub. † Serv., Inc., 317 Baronne St.; for mail, 8642 Hammond St., New Orleans 27, La.

HAUFFE, FLOYD H. (AM'49), Const. Supt., Louisiana Pr. & Lt. Co., Box 10232, New Orleans 21, La.

HAUGAARD, FREDERICK BERTLESON (AM'20), (Retired), "Danebury", 106 Bathurst Road, Springwood W2, N.S.W., Australia.

HAUGAN, EINAR (AM'59), Engg. Mgr., Industrial Products, International Tel. & Te, Co., 15191 Bledsoe St., San Fernando; for mail, 2215 S. Spinnaker St., Anaheim, Calif.

HAUGE, LEE JOHN (AM'61), Engg. Trainee, General Elec. Co., Schenectady, N.Y.; for mail, 94 E. 9th St., Holland, Mich.

HAUGE, TRYGVE A. (AM'54), Sr. Engr., Computer Div., Control Data Corp., 501 Park Ave.; for mail, 1473 Glacier Lane, Minneapolis 21, Minn.

HAUGEN, EVERETT L. (AM'57), Muncie Construction Corp., Box 1004, Mason City; for mail, 116 - 7th Ave., N., Clear Lake, Iowa.

HAUGEN, OLAF MIKAL, JR. (AM'59), Westinghouse Elec. Corp.; for mail, 3045 W. 159th St., Cleveland 11, Ohio.

HAUGEN, VIRGIL FRANCIS (AM'58), Project Engr., Sundstrand Aviation, 2421 - 11th St.; for mail, 610 Fairview Blvd., Rockford, Ill.

HAUGHN, STANLEY ALFRED (AM'27-M'41), Supt., Meter Lab., Electric Storage Ba- † tery Co., 246 E. 131st St., Cleveland, Ohio.

HAUGHT, DAVID EDWARD (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Room 3B156, Whippany, N.J.

HAUGHTON, ROBERT NOBLE EDWARD (AM'49), Supr. Engr., Transmission, Bell † Tel. Co. of Canada, Ltd., 1050 University St., Montreal 1, Que., Can.

HAUGHWOUT, ALLEN LEFFERT (AM'59), Capt., USAF; for mail, 8467 Oak St., † Fairchild, Wash.

HAUGUEL, WILLIAM MATHEW (AM'59), Electronic Engr., Bendix Products Div., Bendix Corp., 400 S. Beiger St., Mishawaka; for mail, 1134 N. Sheridan Ave., South Bend 28, Ind.

HAULMAN, GEORGE M. (AM'49), Sales Engr., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

HAUN, BURTON O., JR. (AM'38-M'45), Marketing Mgr., Metals & Controls Div., Texas Instruments, Inc., 34 Forest St.; for mail, 15 Woodland Lane, Attleboro, Mass.

HAUN, GEORGE WENDELL (AM'60), Assoc. Engr., The Boeing Co.; for mail, 611 E. Mercer, Seattle 2, Wash.

HAUN, RICHARD KENNETH (M'61), Asst. Supt., Power Operation, Aluminum Co. of † Canada, Ltd., Kemano, B.C., Can.

HAUPT, ALEKSANDER (AM'58), Des. Engr., Marotta Valve Corp., Boonton Ave., Boonton; for mail, 54 Meadowview Ave., Rockaway, N.J.

HAUPT, GEORGE HERMAN (AM'37), Logistics Mgr., Stromberg-Carlson Div., Gener Dynamics Corp., 1400 N. Goodman St.; for mail, 48 Van Voorhis Ave., Rochest 17, N.Y.

HAUPT, IRWIN (AM'39), Co-Partner, Haupt Brothers, 229 N. 60th St., Philadelphia † 39, Pa.

HAUPT, LAURENCE O., JR. (AM'48-M'56), Plant Mgr., Procter & Gamble, Ivory- dale; for mail, 545 Laramie Trail, Cincinnati 15, Ohio.

HAUPT, LEWIS M., JR. (AM'37-M'46), Elec. Engg. Prof., Texas A&M College, † College Station, Texas.

HAUPT, W. PAUL (M'59), Engr., Chesapeake & Potomac Tel. Co. of W. Va., 816 Lee St., Charleston 1, W. Va.

HAUSCH, ROBERT CHARLES (AM'46), International Power & Engineering Consultan Ltd., 570 Dunsmuir St.; for mail, 1790 Angus Drive, Vancouver 9, B.C., Can

HAUSCHILD, ALBERT LEWIS, JR. (AM'60), 528 S. Cleveland, Cushing, Okla

HAUSCHILD, WILLIAM EARL (AM'57), Plant Elec. Engr., Western Elec. Co., Inc 2525 Shadeland Ave.; for mail, 5203 E. Washington St., Indianapolis 19, Ind

HAUSE, JACK (AM'35-M'48), Transportation Sales Mgr., General Elec. Co., 818 † Olive St., St. Louis 1, Mo.

HAUSE, JOHN TUPPER (AM'55), Sr. Serv. Asst., Engg. & Serv. Div., Westing- house Elec. Corp., Box 68, Crum Lynne; for mail, 4222 Garrett Road, Drexel Hill, Pa.

HAUSER, ERIC (AFFIL'54), Engr., Paragon Oil Co., 2100 Hunters Point Ave., † Long Island City; for mail, 63-184 Alderton St., Rego Park 74, N.Y.

HAUSER, GEORGE L. (AM'29), Elec. Engr., A. J. Sackett & Sons Co., 1701 S. Highland Ave.; for mail, 2224 Southland Road, Baltimore 7, Md.

HAUSER, OSCAR E. (AM'20-M'32), (Retired), 17346 Woodingham Drive, Detroit † 21, Mich. Member for Life.

HAUSER, RALPH IRVING (AM'55), Sr. Engr., Air Arm Div., Westinghouse Elec. Cor Box 746, Baltimore 3, Md.

HAUSER, RAYMOND C. (AM'47-M'60), Elec. Engr., Ebasco Services, Inc., 2 † Rector St., New York; for mail, 85-22 - 85th St., Woodhaven 21, N.Y.

HAUSER, RAYMOND H. (AM'49), Assistant System Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; for mail, 5874 Lotusdale Drive, Parma Heights 29, Ohio

HAUSLER, GEORGE M. (AM'45), Mgr., Engg. Subsection, Industrial Electronics Di General Elec. Co.; for mail, 2433 Cortland St., Waynesboro, Va.

HAUSMANN, ERICH (AM'06-M'13-F'18), Dean Emeritus, Polytechnic Inst. of Broo † lyn; for mail, 20 - 5th Ave., New York 11, N.Y. Member for Life.

HAUSMANN, ERWIN CHARLES (AM'58), Tech. Training Supr., Southwestern Bell Tel. Co.; for mail, 1514 Locust, Chillicothe, Mo.

HAUSMANN, ERNEST OTT (AM'29), Vice-Pres. & Tech. Director, Continental- Diamond Fibre Corp.; for mail, Rosemont Circle, Glen Farms, Newark, Del.

HAUSNER, RICHARD OTTO (AM'59), Application Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, N52W15271 W. El Rio Drive, Butler, Wis.

HAUSPURG, ARTHUR (AM'48-M'56), Relay Sect. Head, American Elec. Pr. Serv. † Corp., 2 Broadway, New York, N.Y.

HAUTER, RAYMOND L. (AM'50-M'58), Des. Specialist, Aero-Space Div., Boeing † Airplane Co.; for mail, 10837 Auburn Ave., Seattle 88, Wash.

HAUVER, GORDON NELSON (AM'43), Asst. Engg. Supr., Cutler-Hammer, Inc., 315 † N. 12th St.; for mail, 10529 Grantosa Drive, Milwaukee 22, Wis.

HAUZE, WILLIAM JOHN, JR. (AM'51), Overhead Asst. Distribution Engr., Public Serv. Elec. & Gas Co., 938 Clinton Ave., Irvington; for mail, 42 Fellswood Drive, Livingston, N.J.

HAVART, REGINALD FRANCIS (M'46), Chief Engr., General Engg. Div., Brush Elec trical Engineering Co.; for mail, 65 Holt Drive, Loughborough, Leics., England.

HAVAS, VALERIO (M'44), Consulting Engr., 50 Broad St., New York 4, N.Y. †

HAVEL, DANIEL FRANK (AM'59), Project Engr., Republic Steel Corp., 221 E. 131st St.; for mail, 1766 Wickford, Cleveland 12, Ohio.

HAVELIN, JULES EDWARD (M'51), Sr. Engr., Mech. Engg. Div., Philadelphia Elec † Co., 900 Sansom St., Philadelphia; for mail, 216 Walnut Place, Havertown, Pa.

HAVELL, ROBERT ALLEN (AFFIL'56), Des. Engr., Electrical Engineers Equipment Co., 25th & Division Sts., Melrose Park; for mail, 1123 S. Gunderson Ave., Oak Park, Ill.

HAVENER, ROBERT EDGAR (AM'48-M'57), Product Line Mgr., Mine Safety Appli ces Co., 201 N. Braddock Ave.; for mail, 404 Dunbar Drive, Pittsburgh 35, Pa.

HAVENS, EDWARD ALBERT (AM'53), Engr., Radio Corp. of America, Camden; for mail, 18 Coach Lane, Merchantville, N.J.

HAVERKAMP, LAWRENCE CARL (AM'59), Asst. Engr., Pacific Tel. & Tel. Co., 410 Lincoln Bldg., Portland 4, Oreg.

HAVERL, RONALD ANTON (AM'57), Preliminary Des. Engr., Broadbrook Elec- tronics Div., Hamilton Standard, Broadbrook; for mail, 7 Fairview Terrace, Farmington, Conn.

HAVERLAH, KINNEY W. (AM'45), Chief Electrician, Minute Maid Corp., 11 Avon † St., Leesburg; for mail, Star Route, Eustis, Fla.

HAVERSTICK, JOHN STERLING (AM'39), Chief Engr., Turbine Dept., DeLaval Steam Turbine Co., Trenton; for mail, Route 2, Stockton, N.J.

HAVERSTICK, SAMUEL ALEXANDER (AM'51-M'59), Mgr., Transportation Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

HAVLICEK, HENRY JOSEPH, JR. (AM'56), Control System Engr., General Elec. Co.; for mail, 10 Ber Tone Drive, Schenectady 6, N.Y.

HAVLICK, JOSEPH A. (AM'24), Supr., Rates, Rules & Regulations, Wisconsin Elec. † Pr. Co., 231 W. Michigan St.; for mail, 4500 N. Wildwood Ave., Milwaukee 11, Wis. Member for Life.

HAWES, DONALD JAMES (AM'56), Sales Engr., Westinghouse Elec. Corp., 410 Bush St., San Francisco 8, Calif.

HAWES, DOUGLAS WILLIAM (AM'55), Chief Elec. Engr., Power Corp. Designers & † Consultants, 355 St. James St., W., Montreal; for mail, 171 Dieppe Ave., Pointe Claire, Que., Can.

HAWES, JAMES GORDON (AM'48), Vice-Pres., Hawes Electric Co., 333 Washing- † ton Ave.; for mail, Box 2093, Huntington, W.Va.

HAWFIELD, JAMES DONOVAN, JR. (AM'61), Box 321, Route 1, Pineville, N.C.

HAWK, DALE STANLEY (AM'60), Engg. Asst., Relay Dept., Central Pr. & Lt. Co., 120 N. Chaparral; for mail, 909 Louisiana, Corpus Christi, Texas.

HAWK, GOMER SPENCER (AM'51), Tech. Asst., Sao Paulo Light, S.A., Caixa Postal 8026, Sao Paulo, Brazil, S.A.

HAWK, RUFUS L. (AM'50-M'60), Project Engr., Delco Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 16 S. Longview St., Dayton 32, Ohio.

HAWK, SAMUEL ALEXANDRIA (AM'52), Prin. Elec. Engr., Battelle Memorial Inst., † 505 King Ave.; for mail, 3127 Bremen Ave., Columbus 24, Ohio.

HAWKE, FRANK TAYLOR (AM'46), Mgr., Mfg. Engg., Copeland Refrigeration Corp., Campbell Road Plant, Sidney, Ohio.

HAWKER, CLIFFORD F. (AM'20-M'25), (Retired), Box 31, Buckeye Lake, Ohio. Member for Life.

HAWKES, ALBERT KILGOUR (AM'52), Supr., Electronics Res., Armour Research Foundation, 10 W. 35th St., Chicago; for mail, 933 Forest Ave., Deerfield, Ill.

HAWKES, ANTHONY BRYAN (AM'61), Elec. Materials Engr., M&E Div., George Wimpey & Co., Ltd., Flyover House, Great West Road, Brentford; for mail, 68 Comeragh Road, West Kensington, London W.14, England.

HAWKES, CHRISTIAN JOHN (M'26), (Retired), Box 388, Pacific Grove, Calif. Member † for Life.

HAWKES, HARRY DONALD (M'56), Head, Measurements Div., Elliott Brothers (London), Ltd., Elstree Way, Borehamwood, Hertz, England.

HAWKEY, LYNN JAMES (AM'59), Assoc. Engr., The Martin Co.; for mail, Box 64, Orlando, Fla.

HAWKINS, ALBERT RAY (AM'56), Staff Member, Los Alamos Scientific Lab., Univ. † of California; for mail, 331 2 Orange St., Los Alamos, N.Mex.

HAWKINS, ALLEN THURMAN (AM'48-M'56), Sales Engr., S&C Electric Co.; for † mail, 94 Hawthorne, St. Louis 31, Mo.

HAWKINS, ALLEN WARDWELL (AM'55), Sr. Engr., Pub. Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 350 Hartford Road, South Orange, N.J.

HAWKINS, CHARLES ALLEN (AM'51), Engr. & Asst. Treas., Garnett Young & Co., 390 - 4th St., San Francisco, Calif.

HAWKINS, CURRIE WILLIAM (AM'61), Supr., Elec. Power Lab., Defence Inspection Services, Canadian National Defence Dept., 75 St. Patrick St.; for mail, 73 Bull- ock Ave., Ottawa, Ont., Can.

HAWKINS, ELBERT STEWART (AM'50-M'56), Engr., Baltimore Gas & Elec. Co.; † for mail, 1028 Collwood Road, Baltimore 28, Md.

HAWKINS, ERNEST RAYMOND (AM'51), Elec. Designer, American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 525 Linden Ave., Woodbridge, N.J.

HAWKINS, FRANK MONROE, JR. (AM'52), Asst. Chief Des. Engr., Courtaulds (Ala.), † Inc., Box 1076; for mail, 1309 W. Beau Terra Drive, Mobile, Ala.

HAWKINS, GEORGE E. (AM'49-M'57), Plant Engr., Polaroid Corp., 730 Main St., † Cambridge; for mail, 24 Constitution Ave., South Weymouth, Mass.

HAWKINS, GERALD EUGENE (AFFIL'55-AM'61), Supt., Elec. Operations Dept., Northern Indiana Public Serv. Co., 4621 Elm St., Hammond; for mail, 3243 Eder St., Highland, Ind.

HAWKINS, GORDON STANLEY, JR. (AM'58), Assoc. Systems Engr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 7 Leroy St., Derr Park, N.Y.

HAWKINS, HARRY CLYDE (AM'10), (Retired), Box 1856, El Paso, Texas. Member for Life.

HAWKINS, JAMES EDWARD (M'47), Vice-Pres., Seismograph Serv. Corp., Box † 1590, Tulsa, Okla.

HAWKINS, JAMES WESLEY (AM'59), Product Planner, Silicone Products Dept., General Elec. Co., Waterford; for mail, 2276 Nelson Drive, Schenectady, N.Y.

HAWKINS, JOHN CARLTON (AM'58), Field Engr., Gulf Power Co., 75 N. Pace Blvd., Pensacola, Fla.

HAWKINS, JOHN EDWARD (AM'47-M'58), Asst. Sect. Mgr., Greenwich Engg. Div., † American Mch. & Fdry. Co., 11 Bruce Place, Greenwich; for mail, 9 Brookside Drive, Noroton, Conn.

HAWKINS, JOSEPH KEY (AFFIL'53), Aeronutronic Div., Ford Motor Co., Newport Beach; for mail, 340 Cherry Tree Lane, Costa Mesa, Calif.

HAWKINS, OWEN CLIFFORD, JR. (AM'58), Des. Engr., Switchgear Div., Westing- house Elec. Corp., 700 Braddock Ave., East Pittsburgh, Pa.

HAWKINS, RICHARD BURDETT (AM'61), Monsey, N.Y.

HAWKINS, ROBERT KENNETH (AM'53-M'58), Substation Engr., Louisiana Div., Southwestern Elec. Pr. Co., Box 1106; for mail, 152 Pennsylvania Ave., Shreve- port, La.

HAWKINS, RUSSELL LAWRENCE, JR. (AM'51-M'59), Sales Engr., Apparatus † Sales Div., General Elec. Co., Box 2870, Beaumont, Texas.

HAWKINS, THOMAS KENNETH (AM'51), Sales Engr., National Elec. Coil Div., McGraw-Edison Co., 3027 N. Durfee Ave., El Monte, Calif.

HAWKINS, WILLIAM JOSEPH (AM'51), Scientist, Nortronics System Support Div., Northrop Corp., 600 E. Orangethorpe, Anaheim; for mail, 2212 Virazon Drive, La Habra, Calif.

HAWKINSON, ARTHUR AUGUST (AFFIL'54), Planning Engr., Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook; for mail, Box C-32, Route 1, Mundelein, Ill.

HAWKLEY, DONALD RAY (AM'54), 4917 Greenbrier Drive, Boise Idaho.

HAWKS, JOHN DANIEL, III (AM'55), Application Engr., General Elec. Co., Mountain View Road, Lynchburg, Va.

HAWKSHAW, PAUL JOSEPH (AM'52), Application Engg., Industry Engg. Div., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 357 Poe Drive, Pittsburgh 35, Pa.

HAWLEY, CLOYD L. (AM'48-M'53), Chief System Operator, Omaha Public Power † District, 17th & Harney Sts.; for mail, 1115 S. 84th St., Omaha 24, Nebr.

HAWLEY, CURTIS FRANCIS (AM'52), Sales Engr., Apparatus Sales Div., Westing- † house Elec. Corp., 607 Electric Bldg.; for mail, 208 Robinhood Drive, Jackson, Miss.

HAWLEY, DONALD HAYWARD (AM'47-M'60), Elec. Engr., Southern California † Edison Co., 601 W. 5th St., Los Angeles; for mail, 610 - 18th St., Santa Monica, Calif.

HAWLEY, FRANCISCO AUSTIN (AM'60), Head, Tech. Dept., Conductores Elec- tricos S.A., Poniente 140 No. 720, Mexico 16, Mexico.

HAWLEY, GARY KEITH (AM'57), Test Equip. Engr., Hughes Aircraft Co., Box 90505, Intl. Airport Station, Los Angeles 45; for mail, 3842 Lyndora St., Lynwood, Calif.

HAWLEY, GEORGE L. (AM'25), Foreign Wire Relations Engr., Southwestern Bell Tel. † Co., 823 Quincy; for mail, 1601 Wayne, Topeka, Kans. Member for Life.

HAWLEY, JOHN GEORGE (AM'53), Foreman, B-7 Elec. Test Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 3820 Rural Court, W., Pittsburgh 21, Pa.

HAWLEY, JOHN TERRILL (M'19-F'55), Chief Elec. Engr., Metropolitan Sanitary † District of Chicago, 100 E. Erie St.; for mail, 5811 Newark Ave., Chicago 31, Ill. Member for Life.

HAWLEY, KENT ALLEN (AM'09-M'12-F'35), (Retired), 4350 N. Talmadge Drive, San Diego 16, Calif. Member for Life.

HAWLEY, PAUL FREDERICK (AM'46-M'56), Patent Director, Res. Dept., Pan American Petroleum Corp., Box 591, Tulsa 2, Okla.

HAWLEY, ROBERT (AM'59), Research Student, Elec. Engg. Dept., King's College, Newcastle-Upon-Tyne 1, England.

HAWTHORNE, EDWARD I. (AM'50-M'51), Mgr., E&E Dept., Res. & Adv. Dev. Div., AVCO Corp., 201 Lowell St., Wilmington; for mail, 6 Diehl Road, Lexington, Mass.

HAWTHORNE, GEORGE BOLTZ, JR. (AM'51-M'58), Asst. Prof., Elec. Engg. School, † Georgia Inst. of Tech., Atlanta, Ga.

HAWTHORNE, JOHN ALBERT (AM'53), Cons. Engr.; for mail, Box 1559, Nassau, Bahamas.

HAWTHORNE, KENNETH EDWARD (AM'59), Sales Engr., Collins Radio Co.; for mail, 19810 Holiday Road, Miami 57, Fla.

HAWTHORNE, ROBERT P. (AM'46), E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; for mail, 1439 Canterbury Court, S.E., Aiken, S.C.

HAWTHORNE, VAUGHN TERREY (AM'56), 109 Pinewood Drive, Liverpool, N.Y.

HAWORTH, PHILIP G. (AM'59), Test Engr., Panel Div., Minneapolis-Honeywell Reg. Co., 700 Ramsey Ave., Minneapolis; for mail, 16515 Norwood Drive, Hopkins, Minn.

HAY, CLARK MAXWELL (AM'52), Sr. Electronics Engr., Convair Astronautics Div., General Dynamics Corp., Box 1128, San Diego 12; for mail, 2992 Kobe Drive, San Diego 11, Calif.

HAY, FRANK EDWIN (AM'60), 6 Broughton Drive, Apalachin, N.Y.

HAY, GEORGE JOHN (AM'59), Test Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 5929 Murdock Ave., Bethel Park, Pa.

HAY, JAMES VICTOR (AM'37), (Retired), 834 Broadway, New Orleans 18, La. †

HAY, ROYCE (AM'50), Sales Engr., C. B. Anderson Co., 712 Capitol Blvd., Tulsa, Okla.

HAY, WALTER CAMERON, JR. (AM'52), Electronics Scientist, U.S. Navy Underwater Sound Lab., New London; for mail, Wintergreen Drive, Quaker Hill, Conn.

HAYAMI, FRANK YUKATA (AM'42), Elec. Engr., 89-02 - 238th St., Bellerose 26, † N.Y.

HAYASHIDA, FUJIO (AM'58), Elec. Engr., Harco Engg. Co., 258 Canery St., Term- inal Island, San Pedro; for mail, 912 Alamitos Ave., Long Beach 13, Calif.

HAYCOCK, HARRY ALBERT (AM'59), Jr. Engr., Utah Pr. & Lt. Co., 1407 W. North Temple; for mail, 1324 Montgomery St., Salt Lake City 4, Utah.

HAYCOCK, LLOYD JEFFERSON (AFFIL'54), Elec. Project Engr., Systems & Stations Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 2922 Elmswood, Trenton, Mich.

HAYCOCK, OBED C. (AM'29-M'39), Prof. & Director, Upper Air Res. Div., Univ. † of Utah, Salt Lake City 1, Utah.

HAYCOCK, WARREN E. (AM'53), Sales Engr., Apparatus Div., General Elec. Co., 140 Federal St., Boston; for mail, 87 Grant St., Lexington 73, Mass.

HAYCOX, EDWARD JAMES, III (AM'52), Elec. Engr., Des. Div., 5th Naval District † Pub. Works Office, Bldg. N-26, Naval Base; for mail, 9531 Norfolk Ave., Nor- folk 3, Va.

HAYDEN, GEORGE WILLIAM (M'49), Distribution Engr., Elec. Operations Div., † Pacific Gas & Elec. Co., 1401 Fulton St.; for mail, 4325 Iowa Ave., Fresno 2, Calif.

HAYDEN, HAROLD MERRITT (AM'49-M'60), Rate Engr., Arizona Pub. Serv. Co., † 501 S. 3rd Ave.; for mail, 3920 W. Keim Drive, Phoenix 19, Ariz.

HAYDEN, HENRY TWEED, JR. (AM'23-M'30), Sales Engr., Ward Leonard Elec. Co., Mount Vernon; for mail, 4348 Grace Ave., New York 66, N.Y. Member for Life.

HAYDEN, HOWARD PENBERTHY (AM'52), Staff Engr., Federal Sys. Div., Inter- † national Bus. Mch. Corp., Dept. 511, Kingston, N.Y.

HAYDEN, HUGH MILLER (AM'52), Industrial Sales Promotion, Joseph Dixon Crucible Co.; for mail, 20 Mohawk Trail, Hurlington, W. Va.

HAYDEN, JOHN ORCUTT (AM'54), Commercial Engr., Communication Prod. Dept., † General Elec. Co., Mountain View Road; for mail, 2219 Ridgewood Drive, Lynchburg, Va.

HAYDEN, JULIAN REED (AM'49-M'58), Sr. Planning Engr., Public Serv. Co. of † Colorado, 900 - 15th St.; for mail, 2365 S. Monroe St., Denver 10, Colo.

HAYDEN, MAURICE (AM'52), Sr. Project Engr., Dept. 7431, Bendix Corp., Teter- boro, N.J.; for mail, 67-72 Clyde St., Forest Hills, N.Y.

HAYDEN, STEPHEN RUSSEL (AM'53), Supr., Relay Application, Planning Div., † International Pr. & Engg. Consultants, Ltd.; for mail, 3108 W. 33rd Ave., Vancouver 13, B.C., Can.

HAYDEN, VERNON HILARY (AM'36), Mgr., Submarine Field Engg., Bettis Atomic † Pr. Lab., Westinghouse Elec. Corp., Box 526, Pittsburgh 30; for mail, 145 E. Bruceton Road, Pittsburgh 36, Pa.

HAYDEN, VIRGIL (AM'04), (Retired), 2027 E. 72nd St., Chicago 49, Ill. Member for Life.

HAYDEN, WILLIAM SANFORD (AM'60), Jr. Engr., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 1650 N. 21st Road, Arlington 9, Va.

HAYDUN, JAMES CHARLES (M'48), Supt., Elec. Dept., Management Services, Inc., Box B; for mail, 106 Ogontz Lane, Oak Ridge, Tenn.

HAYEN, WILLIAM HENRY, JR. (AM'56), Quality Engr., Airtron, Inc., 1101 W. Eliza- beth Ave., Linden; for mail, 251 Westfield Ave., Clark, N.J.

HAYES, ARNOLD EDMUND (AM'46), Vice-Pres., Clifton Precision Products Co., † Clifton Heights; for mail, 618 Merion Ave., Havertown, Pa.

HAYES, ARTHUR CHARLES (AM'43), Asst. Chief Engr., Todd Shipyards Corp., 1 Broadway, New York, N.Y.; for mail, 15 Nimitz Place, Old Greenwich, Conn.

HAYES, CHARLES A. (AM'59), Supr. Engr., Southern Bell Tel. & Tel. Co., 1st Natl. Bank Bldg.; for mail, Box 154, Route 2, Jackson, Miss.

HAYES, CHARLES PATTON (AM'41), General Mgr., Circuit Protective Devices Dept., † General Elec. Co., 41 Woodford Ave., Plainville, Conn.

HAYES, GARY VINCENT (AM'61), Tech. Writer, Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 150 Viscount Drive, Rochester 23, N.Y.

HAYES, HARROLD HENRY (AM'53), Squad Supr., Commonwealth Assoc., Inc., † 209 E. Washington; for mail, 3442 Roosevelt Road, Jackson, Mich.

HAYES, HARRY MICHAEL (AM'53-M'56), Sales Engr., General Elec. Co., Box † 2331, Denver 1, Colo.

HAYES, HARTLEY BRUCE (AM'50), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 2553 Irvington Road, Drexel Hill, Pa.

HAYES, JAMES WILLIAM (AM'50), 103 Moonachie Ave., Moonachie, N.J.

HAYES, JEROME ARTHUR (AM'58), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 10502 Lindberg Ave., Pittsburgh 35, Pa.

HAYES, JOHN LINUS (AM'52), Tech. Asst. to Sales Mgr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

HAYES, JOHN THOMAS (AM'52), Electronic Engr., Convair Astronautics Div., General Dynamics Corp., Kearny Mesa, San Diego; for mail, 4851 Marguerita Lane, La Mesa, Calif.

HAYES, JOSEPH B. (AM'59), Construction & Operations Engr., Dixie Elec. Cooperative; for mail, 106 Beaumont Drive, N.E., Union Springs, Ala.

HAYES, JOSEPH H. (AM'45), Pres., Joe H. Hayes Elec. Co., Inc.; for mail, Box 55, Shively Branch, Louisville 16, Ky.

HAYES, RONALD ABRAM HUGHSON (M'47), Vice-Pres., H.G. Acres & Co., Ltd.; † for mail, 1618 Brookfield Ave., Niagara Falls, Ont., Can.

HAYES, THADDEUS FINBARR (AM'56), Mgr. & Supr. Elec. Engr., Hendron Brothers Electrical, Ltd., 36 Upper Dominick St.; for mail, 40 Trimleston Gardens, Boothers-town, Ireland.

HAYES, THOMAS BURKE (AM'41-M'47), Partner, Cornell, Howland, Hayes & Merry-† field, 1600 Western Ave., Corvallis, Oreg.

HAYES, THOMAS J. (AM'57-M'61), Supr. Engr., Industrial Electronics Dept., Westinghouse Elec. Corp., 2519 Wilkens Ave.; for mail, 6036 Moorhead Road, Baltimore 28, Md.

HAYES, VINCENT JOHN (AM'31-M'45-F'59), Asst. Chief Engr., Connecticut Lt. & † Pr. Co., Box 2010, Hartford 1, Conn.

HAYES, WILLIAM FLOYD (AM'50), Elec. Engr., Creole Petroleum Corp., Judibana, Falcon, Venez, S.A.

HAYES, WILLIAM ROSE (AM'52), Mgr., Elec. Labs., Joslyn Mfg. & Supply Co., 969 W. 37th Place, Chicago; for mail, 1746 Longvalley Road, Glenview, Ill.

HAYET, LEONARD (AM'57), Elec. Engr., Gerson Electric Construction Co., 2711 † S. Wabash Ave., Chicago; for mail, 2406 Concord Lane, Wilmette, Ill.

HAYFORD, BENJAMIN IRVIN (AM'23-M'48), Sect. Engr., Switchgear & Control Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 150 Cherry Valley Road, Pittsburgh 21, Pa. Member for Life.

HAYFORD, RICHARD MOORE (AM'52), Elec. Engr., Motor & Control Div., Westinghouse Elec. Corp., Box 2025; for mail, 230 N. Harvest, Buffalo 21, N.Y.

HAYFORD, ROBERT I. (AM'50), Construction & Test Engr., Bettis Atomic Pr. Lab., † Westinghouse Elec. Corp., Box 305; for mail, 23 Carolyn Drive, Newport News, Va.

HAYGOOD, WILLIAM DALE (AM'58), Reliability Engr., Radiation, Inc., Box 37; for mail, 201 S. Babcock St., Melbourne, Fla.

HAYHURST, GEORGE FRANCIS (AM'35-M'41), Asst. Equip. Engr., Stations Dept., † Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 12 Meadowvale Drive, Toronto 18, Ont., Can.

HAYLEY, ARTHUR LEE, JR. (AM'44-M'58), Engr., Elec. Prod. Dept., Louisville Gas & Elec. Co., 311 W. Chestnut St., Louisville; for mail, 122 Dorchester Road, Anchorage, Ky.

HAYLOCK, FRANK BASIL (AM'43), Consultant, Box 966, Station A, San Mateo, Calif.

HAYMAN, GERALD OSWALD (AM'53), Sr. Elec. System Engr., System Development Corp., 2500 Colorado Ave., Santa Monica; for mail, 736 N. Curson Ave., Los Angeles 46, Calif.

HAYMAN, JOSEPH RONALD (AM'60), Sr. Res. Tech., Argonne National Lab., 9700 S. Cass Ave., Argonne; for mail, 574 S. Rand Road, Wauconda, Ill.

HAYMES, TERRELL WEATHERFORD, JR. (AM'43), Special Engr., Shell Oil Co., † 50 W. 50th St., New York, N.Y.; for mail, 85 Fitch Ave., Darien, Conn.

HAYNE, THOMAS FLEMING (AM'55), Sr. Dev. Engr., Halold Xerox, Inc., Box † 1540, Rochester 3; for mail, 1584 E. Main St., Rochester 9, N.Y.

HAYNER, RICHARD JOHN (AM'58), Elec. Engr., Hartford Elec. Lt. Co., Hartford; for mail, Wynding Hills Road, East Granby, Conn.

HAYNES, ALBERT GARDNER (AM'48), K.R. Director & General Mgr., Keeney † Research; Owner, Leo-Aries Ind.; for mail, 1219 W. Wrightwood Ave., Chicago 14, Ill.

HAYNES, ARCH WALKER (AFFIL'52-AM'57), Test Supr., Large Steam Turbine & Gen. Dev. Lab., General Elec. Co., Bldg. 263-1, Schenectady 5, N.Y.

HAYNES, ARTHUR HOWARD (AM'54), Asst. Engr., Public Serv. Elec. & Gas Co., † 938 Clinton Ave., Irvington; for mail, 283 Fairway Ave., Belleville 9, N.J.

HAYNES, CHARLES C. (AM'58), Engr., Southern Bell Tel. & Tel. Co., 601 Jacobs Bldg.; for mail, 2104 Larry Drive, W., Jacksonville 11, Fla.

HAYNES, CHARLES EDWARD (AM'55), Design & Engg., Sentinel Engg., 4125 Los Coyotes Diagonal, Lakewood, Calif.

HAYNES, CHARLES H. (AM'60), Application Engr., Westinghouse Elec. Corp., 107 Thomas St., Worcester; for mail, 4 Monticello Ave., West Boylston, Mass.

HAYNES, CHARLES MODE (AM'43), Asst. Supt. of Engg., Empire District Elec. † Co., 4th & Railroad; for mail, 2430 Pennsylvania Ave., Joplin, Mo.

HAYNES, CLIFTON HAROLD (AM'61), Assoc. Elec. Engr., Elec. Heating Promotion, † Public Lighting Comm., City of Detroit, 174 E. Atwater, Detroit 26, Mich.

HAYNES, JAMES I. (AM'50), Mgr., Electric Supplies Distributing Co.; for mail, 132 Las Tunas Drive, Arcadia, Calif.

HAYNES, JAMES L. (AM'52-M'61), Elec. Des. Engr., Verson AllSteel Press Co., † 1355 E. 93rd St.; for mail, 10153 Princeton Ave., Chicago 28, Ill.

HAYNES, MONTAGUE LAMBERT (AM'34), Head, Elec. Dept., Balfour Technical School; for mail, 219 Douglas Crescent, Regina, Sask., San.

HAYNES, RALPH F. (AM'48-M'54), Utilities Engr., General Elec. Co.; for mail, 1107 Williams Blvd., Richland, Wash.

HAYNES, ROBERT WILLIAM (AM'60), 325 Peyton Ave., Haddonfield, N.J.

HAYNES, ROY EDWARD (AM'59), Res. Engr., Natl. Aeronautical & Space Adm., Langley A.F.B.; for mail, 107 Cherry Acres Drive, Hampton, Va.

HAYNES, RUMSEY MARSHALL, JR. (AM'61), Draftsman, Board of Water & Light, Box 570; for mail, 1223 Climax, Lansing 12, Mich.

HAYNES, THOMAS EUGENE (M'61), Power Elec. Engr., Union Carbide Nuclear Co., † ORGDP; for mail, 104 Uvalde Lane, Oak Ridge, Tenn.

HAYNES, WILLIAM ANDREW, JR. (AM'47), Supr. Engr., Bureau of Ships, U.S. Navy † Dept., Washington, D.C.; for mail, Box 132, Route 3, Vienna, Va.

HAYNES, WILLIAM HERSCHEL (AM'49), Sr. Ground Support Engr., The Martin Co.; † for mail, 3645 Lawson Drive, Orlando, Fla.

HAYNIE, OTHO J. (AM'57), Tech., American Totalisator Co., 383 Hillen Road, Towson; for mail, McDonough Road, Pikesville 8, Md.

HAYNIE, WILLARD RUDD (AM'34), Powerhouse Operator, Water & Pr. Dept., City of Los Angeles, Power Plant No. 2, Saugus, Calif.

HAYRE, HARBHAJAN SINGH (AM'54-M'59), Elec. Engg. Dept., Univ. of New Mexico, † Albuquerque, N. Mex.

HAYS, CARL VERNON (AM'60), Refrigeration Dept., Hotpoint, Inc., 1355 S. 55th Court, Cicero, Ill.

HAYS, ERLE MILTON (M'43), Mgr., Materials Handling Sales, Engg. Works Div., Dravo Corp., Neville Island, Pittsburgh 25, Pa.

HAYS, ESTEL WILBUR (AM'60), Lt., U.S. Navy; USS Topeka (CLG-8), F.P.O., San Francisco, Calif.

HAYS, GEORGE THOMAS (AM'38-M'51), Div. Head, Underground Lines, Dallas † Pr. & Lt. Co., 1506 Commerce St.; for mail, 2611 Emmett St., Dallas 11, Texas

HAYS, JAMES BUCHANAN (M'58), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

HAYS, JAMES RAWLINGS (AM'54), District Mgr., Ohio Brass Co., 3860 Settle Road, † Cincinnati 27, Ohio.

HAYS, JOHN HAMMOND (AM'54-M'59), Power Plant Supt., Public Serv. Co. of New Mexico; Box 1360; for mail, 296 Placitas Road, N.W., Albuquerque, N.Mex.

HAYS, LOWELL KIRK (AM'48), Chief Elec. Engr., Schoolhouse Planning Div., Dade County Pub. Institutions Board, 1410 N.E. 2nd Ave.; for mail, 1908 S.W. 17th Court, Miami 45, Fla.

HAYS, MAGRUDER GOLDMAN (AM'51), Salesman, Lighting Fixture & Elec. Supply † Co., Inc., 307 Tchoupitoulas St., New Orleans, La.

HAYS, ROBERT LEE (AM'60), Elec. Engr., U.S. Reclamation Bureau; for mail, 215 Cheyenne St., Golden, Colo.

HAYSLIP, RAYMOND P. (AFFIL'58), Elec. Foreman, International Nickel Co., Inc., Guyan River Road; for mail, 2863 Roseneath Road, Huntington 5, W. Va.

HAYTAIAN, GARABED (AM'61), 1187 Van Nest Ave., New York 61, N.Y.

HAYTER, STANLEY GREENE (AM'58), Sr. Des. Engr., Westinghouse Elec. Corp., † 95 Orange St., Newark 1, N.J.

HAYWARD, ARNOLD PERCY (AM'30), Fuel & Results Engr., Power Stations Dept., Duquesne Light Co., 435 - 6th Ave.; for mail, 258 N. Balph Ave., Pittsburgh 2, Pa.

HAYWARD, BRIAN F. W. (AM'52), Midland Silicones, Ltd., 19 Upper Brook St., London; for mail, 4 Lindsay Close, Epsom, Surrey, England.

HAYWARD, CLAUDE DEWAYNE (AM'28-M'41), Engr., Reactor Des. Specialist, Knolls Atomic Power Lab., General Elec. Co.; for mail, 1701 Baker Ave., Schenectady 9, N.Y.

HAYWARD, DAVID (AM'60), Dispatcher, New England Power Co., 441 Stuart St., Boston 16, Mass.

HAYWARD, FRANK WILLIAM (AM'39-M'47), Engg. Sect. Head, Air Armament Div., Sperry Gyroscope Co., Marcus Ave. & Lakeville Road, Great Neck; for mail, Bankside Drive, Route 5, Huntington, N.Y.

HAYWARD, HAROLD NATHANIEL (AM'29), Director, Measurement Program, Engg. † Experiment Station, Univ. of Illinois, Urbana, Ill.

HAYWARD, ROBERT MORRIS (AM'59), Chief Engr., Station WSFA-TV, 10 E. Delamo St., Montgomery 5, Ala.

HAYWARD, STACEY KENNETH (AM'31-M'45), District Engr., Northern Indiana Public Serv. Co., 840 Broadway; for mail, 1721 W. 5th Ave., Gary, Ind.

HAYWARD, VERNON A. (AM'61), Asst. Div. Mgr., Canadian Arsenals, Ltd., Box † 251, Station H, Toronto; for mail, 37 Janet Blvd., Scarboro, Ont., Can.

HAYWOOD, RICHARD WILFRED (AM'56), System Planning Engr., Manitoba Hydro-† Elec. Board, 650 Harrow St.; for mail, 896 Jubilee Ave., Winnipeg 9, Man., Can.

HAYWOOD, WENDELL ERNEST (M'36), Facility Engr., Western Area, American Tel. † & Tel. Co., 811 Main St.; for mail, 206 E. 108th Terrace, Kansas City 14, Mo.

HAYWORTH, DONALD F. (M'48), Staff Lecturer, General Engg. Training Div., Western Elec. Co., Inc., 401 N. Wabash Ave., Chicago; for mail, 641 N. Wright St., Naperville, Ill.

HAZAN, EARL (AM'52-M'56), Res. Elec. Engr., Metallurgical Res. Dept., Kaiser † Aluminum & Chem. Corp., Spokane 69, Wash.

HAZAN, PAUL LOUIS (AM'59), Project Engr., Canadian Westinghouse Co., Ltd.; for mail, 2150 Scott St., Apt. 29, St. Laurent, Montreal, Que., Can.

HAZARD, DAVID RAY (AM'59), 3144 N.E. 24th Ave., Portland 12, Oreg.

HAZELDINE, ROBERT THOMAS (AM'54), Elec. Engr., Ford, Bacon & Davis, Inc., 39 Broadway, New York, N.Y.; for mail, 2 Hamilton Ave., Cranford, N.J.

HAZELTINE, BARRETT (AM'60), Asst. Prof. Engg. Div., Brown Univ.; for mail, 106 Forest St., Providence 6, R.I.

HAZELTINE, LOUIS ALAN (F'35), Director, Hazeltine Corp., 5925 Little Neck Road, Little Neck, N.Y.; for mail, 15 Tower Drive, Maplewood, N.J. Member for Life.

HAZELTON, DOUGLAS EDWARD (AM'57), Sr. Transformer Engr., Reliance Elec. & † Engg. Co. (Canada), Ltd., 130 Denistoun Road; for mail, 25 Barron St., Welland, Ont., Can.

HAZEN, CHARLES LEE (AM'54), Product Engr., Locomotive & Car Equip. Div., General Elec. Co., 2901 E. Lake Road; for mail, 727 Burkhart, Erie, Pa.

HAZEN, DAN F., JR. (AM'41-M'54), Asst. Vice-Pres., Operations, Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

HAZEN, DANIEL FRANCIS (AM'40-M'55), Consulting Engr., Homer L. Chastain & † Assoc., 1152 W. Main; for mail, 231 N. Taylor, Decatur, Ill.

HAZEN, HAROLD LOCKE (AM'26-M'40-F'43), Dean, Graduate School, Massachusetts Inst. of Tech., 77 Massachusetts Ave., Cambridge 39, Mass. Member for Life.

HAZEN, RICHARD RAY (AM'54), Chairman, Elec. Tech. Dept., Univ. of Dayton, 300 † College Park, Dayton 9, Ohio.

HAZLETT, WILLIAM S. (AM'50), Planning Central Office Engr., Southwestern Bell † Tel. Co., 3333 Fannin; for mail, 5211 Lymbar, Houston 35, Texas.

HEAD, CLARENCE FULTON (AM'55), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 1 Lafayette Circle, Wellesley 81, Mass.

HEAD, GUY W. (AM'60), Elec. Engr., Works Engg. Dept., Diamond Alkali Co., Box 686, Pasadena, Texas.

HEAD, HERBERTH EDWARD, JR. (AM'52), Production Engr., Fisher Body Div., † General Motors Corp., Detroit; for mail, 17883 Biehl, Roseville, Mich.

HEAD, HOWARD T. (M'58), Partner, A.D. Ring & Associates, 1710 H St., N.W., † Suite 802, Washington 6, D.C.

HEAD, MANUEL ANTHONY (AM'56), Engr., General Elec. Co., 2151 S. 1st St.; for mail, 1993 Kirby Way, San Jose, Calif.

HEAD, SAMUEL ARMSTEAD, JR. (AM'58), Asst. Supr., Memphis Light, Gas & Water Div., 322 Beale St., Memphis 5, Tenn.

HEADLEY, CHARLES ROBERT (AM'58), Elec. Des. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 814 Evergreen Ave., Folsom, Pa.

HEADLEY, CHESTER LEE (AM'42-M'49), Supr., Elec. Sys. Protection Div., Baltimore Gas & Elec. Co., 102 Monument St. Bldg., Baltimore 3, Md.

HEADLEY, FRANCIS BURDETTE (AM'35-M'48), Des. Engr., Power Supply Equip., † High Voltage Specialty Div., General Elec. Co., 60 Jackson St., Holyoke; for mail, 140 Edgewater Road, Agawam, Mass.

HEADLEY, FRANCIS LEON (AM'29-M'45), District Mgr., Apparatus Sales Div., General Elec. Co., 535 Smithfield St., Pittsburgh 22, Pa.

HEADLEY, HOLLAND NEAL (AM'58), Asst. Engr., Long Lines Div., American Tel. & Tel. Co., 1014 Vine St.; for mail, 5316 Briar Hill Lane, Cincinnati 38, Ohio.

HEADRICK, JAMES MILTON (AM'40-M'48), Res. Engr., Radar Div., U.S. Naval † Res. Lab., Washington, D.C.; for mail, 4303 Sarasota Place, Beltsville, Md.

HEADRICK, LEWIS LOVETTE (AM'54), Staff Engr., Adv. Computational Systems, International Bus. Mch. Corp., South Road Lab., Poughkeepsie; for mail, 40 Twin Road, Wappingers Falls, N.Y.

HEADY, BURR RAMOND (AM'56), Elec. Engr., Arthur G. McKee Co., 2300 Chester Ave., Cleveland; for mail, 28 W. Summit Road, Chagrin Falls, Ohio.

HEADY, DERALD E. (AM'55), Elec. Engr., Indiana Bell Telephone Co., 240 N. Meridian St.; for mail, 4707 N. Emerson Ave., Indianapolis 26, Ind.

HEAFER, HAROLD P. (AM'28-M'35), Div. Plant Engr., Outside Plant Engg. Div., † Southwestern Bell Tel. Co., 1114 Texas Ave. Bldg.; for mail, 769 W. Creekside Drive, Houston 24, Texas.

HEAGERTY, JEREMIAH JOSEPH (AM'50-M'57), Elec. Util. Application Engr., † General Elec. Co.; for mail, 1738 Lenox Road, Schenectady, N.Y.

HEAGLER, ELLIS FRANCIS (AM'39-M'50), Des. Engr., Power Transformer Section, † Moloney Electric Co., 5390 Bircher Blvd., St. Louis 20, Mo.

HEAL, EUGENE (AM'52), Des. Engr., Victor Adding Machine Co., 3900 N. Rockwell St., Chicago; for mail, 747 Walden Road, Winnetka, Ill.

HEAL, SIDNEY K. (M'59), Des. Engr., General Elec. Co., 6901 Elmwood Ave., † Philadelphia, Pa.; for mail, 149 E. Main St., Moorestown, N.J.

HEALEY, ALBERT JAMES (AM'46-M'52), Engr., Canadian Brazilian Services, † Ltd., 790 Bay St., Toronto 17, Ont., Can.

HEALEY, RALPH S. (AM'51), Field Engr., Elliott Co. Div., Carrier Corp.; for mail, † 2015 Peachtree Road, N.W., Atlanta 9, Ga.

HEALEY, ROBERT JOSEPH (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., † 463 West St., New York 14, N.Y.

HEALEY, WARREN C. (AM'36-M'47), Utility Rep., Westinghouse Elec. Corp., 1625 K St., N.W., Washington, D.C.; for mail, 243 N. Highland St., Arlington 1, Va.

HEALEY, WILLIAM J. (AM'58), (Retired), 4 Cambridge Road, Glen Ridge, N.J.

HEALY, CHARLES F. (AM'48), Sales Engr., Electrical Jobbers Equip. Co., 619 - † 4th Ave., S.; for mail, 5545 Thomas Ave., S., Minneapolis 10, Minn.

HEALY, DANIEL WARD, JR. (M'61), Prof. & Chairman, Elec. Engg. Dept., Univ. of Rochester, Rochester 20, N.Y.

HEALY, DENIS MICHAEL (AM'59), Engr., Cement, Ltd., Boyne Road, Drogheda; for mail, "Marian," 2 Windsor Ave., Fairview, Dublin, Ireland.

HEALY, DONALD EDWARD (AM'54), General Supt., Northern States Power Co.; for mail, 215 E. 33rd St., Sioux Falls, S. Dak.

HEALY, DUDLEY L. (AM'51), Sales Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

HEALY, EDWIN S. (AM'51), Transmission Line Engineer, Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.; for mail, 43 Montgomery St., Bloomfield, N.J.

HEALY, HUGH (M'46), Principal Elec. Engr., Des. & Construction Div., Ebasco Serv., Inc., 2 Rector St., New York, N.Y.; for mail, 129 Green Village Road, Madison N.J.

HEALY, JOHN F. (AM'60), Section Chief, Defense Projects Div., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 449 Nevada St., Paramus, N.J.

HEALY, JOHN ROBERT (AM'59), Office Mgr., Satullo Co., 4512 N. Woodward, † Royal Oak; for mail, 11751 Beaverland, Detroit 39, Mich.

HEALY, RICHARD VALENTINE (M'57), Director, Physical Plant, Phillips Academy for mail, 14 School St., Andover, Mass.

HEALY, THOMAS JOHN (AM'53), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 5 Samoset Road, Cranford, N.J.

HEALY, THOMAS JOSEPH (AFFIL'61), 6804 W. Highland Ave., Chicago 31, Ill.

HEALY, TIMOTHY JOHN (AM'61), Asst. Prof., Elec. Engg. Dept., Seattle Univ., Broadway at Madison, Seattle 22, Wash.

HEALY, WILLIAM L. (AM'51-M'57), Staff Engr., Main Navy Bldg., Room 3035, Code 708-C, Washington 25, D.C.

HEAPE, J. N., JR. (M'60), Exchange Plant Engr., Southern Bell Tel. & Tel. Co., Room 234, 795 Peachtree St., N.E., Atlanta 2, Ga.

HEAR, JOHN ANTHONY (AM'61), Process Engr., Okonite Co., 21st Ave., Paterson; for mail, 185 Woodbine Circle, New Providence, N.J.

HEARD, JOHN T., JR. (AM'49-M'56), Asst. Project Engr., McDonnell Aircraft Corp., † Box 1408; for mail, 421 Capri Road, Cocoa Beach, Fla.

HEARD, TOM CALVIN (AM'52), Application Engr., Apparatus Sales Div., General Elec. † Co., 1 River Road, Schenectady, N.Y.

HEARD, WILLIAM LAUREN (AM'26), (Retired), 439 Dartmouth Road, Winston-Salem, † N.C. Member for Life.

HEARL, CHARLES WALTER (AM'54), Assoc. Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 187 Park Ave., Bethpage, N.Y.

HEARN, GEORGE K. (AM'22-M'28), Mgr., Hq. Serv. Engg., Elevator Div., Westing-† house Elec. Corp., 150 Pacific Ave., Jersey City; for mail, 35 Hawthorne St., Rutherford, N.J. Member for Life.

HEARN, RICHARD BARNER (M'48), Member, Tech. Staff, Bell Tel. Labs., Inc., † Whippany, N.J.

HEARN, RICHARD LANKASTER (M'23), Consulting Engr., Box 135, Queenston, † Ont., Can. Member for Life.

HEARSON, LAWRENCE T. (AM'31-M'44), Sr. Engr., Western Area, Trans. Engg. † Div., American Tel. & Tel. Co., 811 Main St., Kansas City 5, Mo.

HEARSUM, DESMOND ROY (AM'61), Res. Specialist, R&D Div. Office, National Cash Register Co., Main St., Dayton 9, Ohio.

HEARTH, RICHARD LESLIE (AM'61), 3833 Sunnyvale Ave., Sacramento, Calif.

HEARTZ, ROBERT A. (AM'50), Engr., Defense Systems Dept., General Elec. Co., Syracuse; for mail, 144 Washington St., Manlius, N.Y.

HEATH, EDMUND F. (AM'37), Elec. Engr., Ford, Bacon & Davis, Inc., 2 Broadway, New York; for mail, 1841 New York Ave., Brooklyn 10, N.Y.

HEATH, EDWARD BEAUMONT (AM'25-M'59), Chairman, Engg. & Tech. Training † Div., San Benardino Valley College, San Bernardino, Calif. Member for Life.

HEATH, EDWIN ALLEN (AM'37-M'44), Chief Engr., Elec. Util. Dept., City of † Palo Alto, 1313 Newell Road; for mail, 889 Embarcadero Road, Palo Alto, Calif.

HEATH, FRANK SOUTHWELL, JR. (AM'40), Field Mgr., Data Processing Div., † International Bus. Mch. Corp., 3223 Wilshire Blvd., Santa Monica; for mail, 2520 Keystone St., Burbank, Calif.

HEATH, HOWARD RUSSELL (AM'51-M'59), Supr., Instrument Dept., Lawrence Radiation Lab., Univ. of California, Berkeley; for mail, 1056 Ordway St., Albany 6, Calif.

HEATH, LESLIE O. (M'23), Mgr., Business Dept., Burns & Roe, Inc., 233 Broadway, New York, N.Y.; for mail, 1611 Harris Road, Chestnut Hill, Pa. Member for Life.

HEATH, ROBERT NEWTON (AM'50), Engr. & Mgr., Baroco Electric Construction Co., 3605 N. Davis St.; for mail, Box 407, Pensacola, Fla.

HEATON, CHARLES WARREN (AM'60), Des. Engr., Grand Central Rocket Co., Box † 111; for mail, 1735 Garden St., Redlands, Calif.

HEATON, RUPERT MERVYN (AFFIL'54), Field Serv. Engr., Transport Div., Boeing Airplane Co., Renton; for mail, 2549 Eddy St., Seattle 8, Wash.

HEBB, MAURICE FULTON, JR. (AM'55), Relay Engr., Florida Power Corp., St. Petersburg, Fla.

HEBBAR, KATTINGERI MADHAVA (AM'59), T.T.S. Trainee, Elec. Dept., Engg. College, Poona 5, India.

HEBERER, NORMAN L. (AM'53), Champion Paper & Fibre Co., Hamilton, Ohio. †

HEBERLEIN, GUSTAVE E. (M'46), Vice-Pres., Engg., I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia 30, Pa.

HEBERLIG, SYLVESTER B. (AM'57), Transformer Engr., I-T-E Circuit Breaker Co., † 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 908 San Jose Drive, Glendora, N.J.

HEBERLING, WILLIAM WARREN, JR. (AM'45), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 130 Grove St., Bloomfield, N.J.

HEBERLY, THEODORE TILDEN (AM'55), Consulting Engr., 523 - 4th St., Havre, † Mont.

HEBERT, ANDRE CONRAD (AM'55), Standard Engr., T&D Dept., Quebec Hydro-Elec. † Comm., 107 Craig St., W.; for mail, 6522 - 10th Ave., Rosemont, Montreal, Que., Can.

HEBERT, ARMAND JOSEPH (AM'56), Div. Elec. Engr., Service Pipe Line Co., Box 360; for mail, 2111 Mariposa Blvd., Casper, Wyo.

HEBERT, HIRAM (AM'45), Partner, Hebert Brothers Engineers, Box 448, Plaquemine, † La.

HEBERT, JAMES OLIVER, JR. (AM'58), Elec. Engg. Instructor, Elec. Engg. Dept., Texas A&M College, College Station, Texas.

HEBERT, JEROME HARRY (AM'53), Asst. Chief Electrician, Olin Mathieson Chemical Corp., West Monroe; for mail, 1001 St. John, Monroe, La.

HEBERT, JOHN AMBROISE (M'57), Inventory & Costs Engr., Southern Bell Tel. & † Tel. Co., 1215 Prytania St., New Orleans 40, La.

HEBERT, MAURICE CHARLES, JR. (AM'60), Des. Engr., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.; for mail, 740 Ave. B, Marrero, La.

HEBERT, RAYMOND OLIVER (AM'60), Manual Equip. Engr., British Columbia Telephone Co., 768 Seymour St., Vancouver 2, B.C., Can.

HEBRON, DALE GILBERT (AM'50), Field Engr., BullDog Elec. Prod. Div., I-T-E † Circuit Breaker Co., 524 B.F. Keith Bldg., Cleveland; for mail, 1195 Roland Road, Lyndhurst 24, Ohio.

HEBSON, JAMES DONALD (AM'40-M'53), Electrical Engineer, Federal Power Commission, 11 Park Place, New York 7, N.Y.; for mail, 366 Beech St., Arlington, N.J.

HECHT, ARNOLD H. (AM'52), Des. Engr., Air Armament Div., Sperry Gyroscope Co.; for mail, 4 Terrace Circle, Great Neck, N.Y.

HECHT, FREDERICK L., JR. (AM'49), Des. Engr., Connecticut Lt. & Pr. Co., Box 2010, Hartford; for mail, 69 Crestview Drive, Newington, Conn.

HECHT, HERBERT (AM'47-M'54), Engg. Supr., Sperry Phoenix Co. Div., Sperry Rand Corp., Box 2529, Phoenix, Ariz.

HECHT, RICHARD KENNETH (AM'51), Project Engr., Underwriter's Labs., Inc., 207 E. Ohio St.; for mail, 5834 N. Mulligan, Chicago, Ill.

HECIMOVICH, LOUIS MARTIN (AM'55), Sr. Sales Engr., Line Material Industries, McGraw-Edison Co., 700 W. Michigan St.; for mail, 4352 N. 75th St., Milwaukee 16, Wis.

HECK, FRANCIS MILTON, JR. (AM'59), 565 S. Braddock Ave., Pittsburgh 21, Pa.

HECK, JOHN WILSON (M'59), Chief Surveyor, Mchry., American Bureau of Shipping, 45 Broad St., New York 4, N.Y.

HECK, RICHARD CHARLES (AM'58), Sales Engr., I-T-E Circuit Breaker Co., 16907 W. 8 Mile Road, Detroit; for mail, 4228 N. Verona Circle, Royal Oak, Mich.

HECKEL, GEORGE M. (AM'57), Elec. Supr. Engr., Ebasco Services, Inc., 2 Rector † St., New York; for mail, 52-15 - 244th St., Douglaston 62, N.Y.

HECKENDORN, HAROLD RAY (AM'35-M'47-F'61), Supt., Mfg. Engg., Western † Elec. Co., Inc., 6200 E. Broad St., Columbus; for mail, 93 W. Granville Road, Worthington, Ohio.

HECKER, RALPH EDWIN (AM'10), (Retired), 3800 Parkdale Road, Cleveland Heights † 21, Ohio. Member for Life.

HECKERT, ROBERT B. (AM'40-M'50), Sr. Engr., Nortronics Div., Northrop Corp., † 500 E. Orangethorpe, Anaheim; for mail, 10403 Denison, Cupertino, Calif.

HECKLINGER, ROGER SMITH (AM'43), Asst. to Supt., Baltimore Gas & Elec. Co.; for mail, 208 Gittings Ave., Baltimore 12, Md.

HECKMAN, CLARENCE JOHN (AM'47-M'55), Power Serv. Engr., Industrial Serv. † Div., Dallas Power & Light Co., 1506 Commerce St.; for mail, 2430 Martline, Dallas 28, Texas.

HECKMAN, HARRY B. (AM'52), Electronics Engr., Metropolitan Edison Co., 412 † Washington St.; for mail, 421 W. Douglass St., Reading, Pa.

HECKMAN, RICHARD H. (AM'60), Haughton Elevator Co., 671 Spencer St.; for mail, 3319 Penrose Court, Toledo 14, Ohio.

HECKMAN, WILLIAM ROBERT (AM'49-M'57), Div. Mgr., Clark Controller Co., 1146 E. 152nd St., Cleveland 10, Ohio.

HECKSCHER, JOHN LEDYARD (AM'58), Lt., USAF; for mail, 34 Woodland Road, Bedford, Mass.

HECUX, WILLIAM (AM'50), Asst. Div. Chief, Battelle Memorial Inst., 505 King Ave., Columbus; for mail, Route 2, Canal Winchester, Ohio.

HECTOR, VERNON DUDLEY (AFFIL'60), W-1/2 - 24 New North Road, Bourda, Georgetown, Demerara, B.G., S.A.

HECZKO, ZDZISLAW (AM'58), Elec. Engr., Dominion Textile Co., Box 6250, Montreal; for mail, 1520 Elizabeth, Apt. 3, St. Laurent, Que., Can.

HEDBERG, ARTHUR JOHN (AM'54), Instrument Engr., Universal Oil Products Co., 30 E. Algonquin Road, Des Plaines; for mail, 505 Hillcrest Drive, Prospect Heights, Ill.

HEDBERG, CLIFFORD MARVIN (AFFIL'54), Electric Foreman, Pacific Gas & Elec. Co., 161 Main St.; for mail, 611 W. Alisal St., Salinas, Calif.

HEDBERG, ELWOOD BREWSTER (AM'51-M'60), Asst. Production Supt., California † Oregon Power Co., 216 W. Main St.; for mail, 1690 Grand Ave., Medford, Oreg.

HEDDERIG, ROBERT G. (AM'51), Sales Engr., United Control Corp., 4540 Union Bay Place, Seattle; for mail, 3704 - 77th Ave., S.E., Mercer Island, Wash.

HEDDESHEIMER, HENRY ERNEST, JR. (AM'56), Consultant, Plant Engg., Mfg. † Services Div., General Elec. Co., 1 River Road, Schenectady; for mail, 48 St. Stephens Lane, N., Scotia 2, N.Y.

HEDDING, FLOYD RAY (AM'47), Application Engr., Elec. Mchry. & Mfg. Co., 3493 Harlem Road, for mail, 48 Federal Ave., Buffalo 25, N.Y.

HEDDING, LINNIE K. (AM'45-M'55), Adm. Engr., Union Switch & Sig. Div., Westinghouse Air Brake Co., 1789 Braddock Ave., Swissvale, Pa.

HEDEEN, PAUL MAURICE (AM'48), District Sales Mgr., Marathon Elec. Mfg. Corp., Wausau; for mail, 1045 - 8th Ave., Grafton, Wis.

HEDENE, PHILIP S. (AM'42), Res. Engr., Rocketdyne Div., North American Aviation, † Inc., 6633 Canoga Ave., Canoga Park; for mail, 4557 Haskell Ave., Apt. 5, Encino, Calif.

HEDGE, WILLIAM CRISWELL (M'59), New York Telephone Co., New York, N.Y.; † for mail, 154 Pleasant Ave., Fanwood, N.J.

HEDGES, CHARLES DEWEY, JR. (AM'52-M'59), Des. Engr., Power Controls & † Communication Dept., East Pittsburgh; for mail, 1311 Corkwood Drive, Pitcairn, Pa.

HEDGES, HARRY GEORGE (AM'54), Instructor, Elec. Engg. Dept., Michigan State Univ., East Lansing, Mich.

HEDGES, JAMES ALFRED (AM'59), Circuit Des. Engr., The Martin Co.; for mail, 6817 Hamlet Ave., Baltimore 14, Md.

HEDGES, MAXWELL CAMERON (AM'37-M'56), Des. Engr., High Voltage Substations, † Station Elec. Engg. Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

HEDGES, RICHARD EARL (AM'44-M'51), Des. Specialist, Transport Aircraft Engg. † Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 5905 McDonie Ave., Woodland Hills, Calif.

HEDIGER, LOUIS (AM'50), Engg. Supr., Shawinigan Water & Pr. Co., Trois Rivieres, † Que., Can.

HEDIN, BENGT (AM'55), Elec. Engr., Centre European pour la Recherche Nucleaire, Geneva 23, Switzerland.

HEDIN, DONALD E, (AM'51), Sr. Engr., Control Corp., 718 Central Ave.; for mail, † 3036 Croft Drive, N.E., Minneapolis 18, Minn.

HEDLEY, FRANK HERBERT (AM'42-M'60), Sales Engr., Griffon Sales, Ltd., 551 † W. 8th Ave.; for mail, 1050 W. 27th Ave., Vancouver 9, B.C., Can.

HEDLEY, JOHN BALDWIN (AM'34-M'49), Chief Elec. Engr., British Columbia Pr. † Comm., Box 500, Victoria, B.C., Can.

HEDLUND, CHARLES FREDERIC (M'43), Chief Elec. Engr., Associated Factory Mutual † Fire Ins. Cos., 184 High St., Boston; for mail, 663 East St., Walpole, Mass.

HEDMAN, DALE EUGENE (AM'59), 4209 Franklin St., Omaha, Nebr.

HEDMAN, WILLIAM RAYNOR (AM'60), Asst. Engr., New York Telephone Co., 101 Willoughby St., Brooklyn; for mail, 99 Landing Road, Glen Cove, N.Y.

HEDRICH, ALBERT L. (M'61), Vice-Pres. & Chief Engr., Weinschel Engg. Co., Inc., 10503 Metropolitan Ave., Kensington; for mail, 6112 Robinwood Road, Bethesda 14, Md.

HEDRICH, WALTER ALFRED (AM'36-M'42), Assoc. Elec. Engg. Prof., Univ. of Michigan, Ann Arbor, Mich.

HEDRICK, GEORGE HENRY (AM'52), Distribution Field Engr., Texas Elec. Serv. † Co., Box 970; for mail, 5636 Blueridge Drive, Fort Worth 12, Texas.

HEDRICK, PAUL L. (AM'55), Tech. Rep., Irvington Div., Minnesota Mining & Mfg. Co., 900 Bush Ave., Bldg. 207-1, St. Paul 6, Minn.

HEDRICK, STANLEY WARREN (AM'51), Asst. Supt., Great Falls Div., Montana Pr. † Co., Butte; for mail, 950 Lincoln Ave., Havre, Mont.

HEE, THOMAS A. (AFFIL'52), Elec. Designer, Day & Zimmermann, Inc., 1700 Sansom St.; for mail, 6307 Theodore St., Philadelphia 42, Pa.

HEELEY, FREDERICK STANLEY (M'59), Des. & Dev. Engr., EC&M Div., Square D † Co., 4500 Lee Road, Cleveland 28, Ohio.

HEEMBROCK, MARVIN RALPH (M'58), Sr. Electronic Engr., McDonnell Aircraft † Corp., Lambert Airport; for mail, 2239 Hollis Drive, St. Louis 36, Mo.

HEENAN, TERENCE FREDERICK (AM'57), Transmission Engr., Maritime Tel. & Tel. † Co., Ltd., 88-92 Hollis St., Halifax, N. S., Can.

HEER, FRID A. (AM'48), Technical Group, Toll Dept., Pacific Telephone & Telegraph Co., 400 Mission St., San Francisco; for mail, 2312 Rose St., Berkeley 8, Calif.

HEFFELFINGER, JOHN BROCK (AM'41-M'50), Consulting Engr., 8401 Cherry St., † Kansas City 31, Mo.

HEFFELMAN, MALCOLM CLAY (M'45), Sr. Vice-Pres., Production Div., Public † Service Co. of New Mexico, Box 1360, Albuquerque, N. Mex.

HEFFELMAN, MALCOLM CLAY, JR. (AM'55), Maint. Engr., LST-G Dept., General Elec. Co., Schenectady; for mail, 24 Crooked St., Route 1, Ballston Lake, N.Y.

HEFFERNAN, CHARLES JOSEPH (AM'55), Product Application Engr., Canadian † Westinghouse Co., Ltd., 2 Carlton St.; for mail, 28 Flamborough Drive, Toronto 15, Ont., Can.

HEFFERNAN, FRANK J. (AM'33-M'42), Group Leader, Sr. Specifier, Yonkers Works Serv. Div., Otis Elevator Co., 44 Wells Ave., Yonkers; for mail, 19 Park Ave., Port Chester, N.Y.

HEFFERNAN, JAMES A. (AM'39-M'45), Des. Engr., Public Serv. Elec. & Gas Co., † 80 Park Place, Newark; for mail, 233 Midwood Place, Westfield, N.J.

HEFFNER, CARL WILLIAM (AFFIL'56), Asst. Marketing Mgr., Acme Precision Products, Inc., 215 N. Findlay St.; for mail, 2308 Candlewood Drive, Dayton 19, Ohio.

HEFFRON, WALTER GORDON, JR. (AM'48-M'56), Special Asst., Adv. Dev. Staff, † Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.

HEFLEY, JOHN M. (AM'55), Elec. Engr., Rader & Associates, 111 N.E. 2nd Ave., † Miami; for mail, 1310 Douglas Road, Apt. 2, Coral Gables 34, Fla.

HEFLIN, GUY BLAKE, JR. (AM'51), Box 1087, Colorado Springs, Colo. †

HEFLIN, JACK DONALD (AM'60), Des. Engr., Substation & Elec. Des. Dept., Public Serv. Co. of Oklahoma, Box 201, Tulsa 2, Okla.

HEFLING, VON LELAND (AM'60), 471 W. McKinley, Apt. I, Pomona, Calif.

HEFNER, CHARLES W. (AM'48-M'56), Load Dispatcher, Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 47 Winthrop Road, Columbus 14, Ohio.

HEFNER, HUBERT FORD (AM'51-M'59), Substation & Transmission Supt., Wheeling † Electric Co., 51 - 16th St.; for mail, 27 Evergreen Lane, Wheeling, W.Va.

HEGAR, EDWARD A. (AM'52-M'61), Bldg. & Equip. Engr., Southwestern Bell Tel. † Co., 900 W. Capitol, Little Rock, Ark.

HEGARDT, KARL EDWARD (AM'44-M'60), Outside Plant Engr. & Personnel Supr., † Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 605 Esplanade, Redondo Beach, Calif.

HEGAZY, HAMED MAHMOUD (AM'35-M'38), Electrical Section, Physical Dept., Public Works Ministry; for mail, 2 Sharia Clout, Cairo, Egypt

HEGEDUS, GENE JACK (M'61), Sr. Engr., Magnetic Specialist, Ryan Electronics Co., 2750 W. Lomita Blvd., Torrance; for mail, 1930 W. 4th St., San Pedro, Calif.

HEGEDUS, JOHN STEPHEN (AFFIL'58), Engr., Southern New England Tel. Co., 300 George St., 9th Floor, New Haven, Conn.

HEGEMAN, GEORGE DOWNING, JR. (AM'34), Tech. Director, Powers X-Ray Products, Inc., Glen Cove; for mail, 7 Walnut St., Glen Head, N.Y.

HEGGEN, LLOYD M. (AM'39), Owner, Heggen Electric Co., Box 600, Mercedes, † Texas.

HEGGY, JOHN M. (M'43), Instrument Dept. Sales Mgr., Meter Div., Westinghouse † Elec. Corp., 95 Orange St., Newark 1, N.J.

HEGLER, ROBERT (M'49), Supr., Aeronautical Div., Aerojet-General Corp., 11711 Woodruff Ave., Downey; for mail, 1641 Perkins Drive, Arcadia, Calif.

HEH, RICHARD JOSEPH (AM'49), Asst. Mgr., Utility Div., Thomas & Betts Co., 36 Butler St., Elizabeth; for mail, 3 Agate Road, East Brunswick, N.J.

HEHNER, NELS EARL (AM'34-M'51), Asst. Mgr., Battery Div., Electric Auto-Lite Co., Box 931, Toledo 1, Ohio.

HEIBEL, JEROME DANIEL (AM'34-M'46), Vice-Pres., Planning, Erie Resistor † Corp., 644 W. 12th St.; for mail, 310 W. Grandview Blvd., Erie, Pa.

HEIBEL, JOHN HENRY (AM'60), Des. Engr., Westinghouse Elec. Corp., Wapak Road; for mail, 547 Gloria Ave., Lima, Ohio.

HEIBERGER, FRANCIS EUGENE (AM'54), Elec. Engr., Production Engg. Div., Maremont Automotive Products, 168 N. Michigan, Chicago; for mail, 760 S. Saylor, † Elmhurst, Ill.

HEIDBREDER, J. FRED (AM'43-M'50), Section Mgr., Large Rotating Apparatus Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

HEIDBRINK, DENNIS MITCHELL (AM'60), Engr., Equip. Engg. Div., Lincoln Tel. & Tel. Co., 15th & M St.; for mail, 7130 Holdrege, Lincoln, Nebr.

HEIDEBRECHT, ALLEN R. (AM'49-M'55), Mgr., Operation & Engg., Platte Pipe † Line Co., 106 W. 14th St., Kansas City, Mo.; for mail, 5641 Dearborn, Mission, Kans.

HEIDEMANN, WERNER GUNTHER (AM'61), Engr., General Elec. Co., 100 Woodlawn Ave., Bldg. 9-314; for mail, 132 Appleton Ave., Pittsfield, Mass.

HEIDENREICH, ALLAN HARLAN (AM'17-M'17-F'27), Elec. Consultant, Hudson, † Ohio. Member for Life.

HEIDENREICH, ELWYN C. (AM'33-M'58), Proprietor, E.C. Heidenreich Labs., 566 Northampton St., Buffalo 8, N.Y. Life Member.

HEIDENREICH, GEORGE EDWARD, JR. (AM'49), Operating Engr., Elec. Operation † Dept., Cincinnati Gas & Elec. Co., 315 Main St.; for mail, 1126 Beverly Hills Drive, Cincinnati 26, Ohio.

HEIDRICH, ROBERT HERMAN (AM'44), Supt., Bldgs. & Grounds, Amherst College; † for mail, 95 College St., Amherst, Mass.

HEIDRICK, HAROLD HARDING (AM'55-M'59), Depreciation Engr., Utilities Div., † California Public Utilities Commission, State Bldg., San Francisco; for mail, 2441 Coronet Blvd., Belmont, Calif.

HEIDTMANN, DONALD SACKFIELD (AM'52), Des. Engr., Major Appliance Div., † General Elec. Co., Appliance Park; for mail, 1003 Elaine Drive, Louisville 19, Ky.

HEIERTZ, JOHN A, (AM'54), Res. Specialist, Missile & Space Div., Lockheed Aircraft Corp.; for mail, 1114 Jamestown Drive, Sunnyvale, Calif.

HEIFTEZ, ZERUBAVEL (AM'57), Sr. Dev. Engr., Inet Div., Leach Corp., 18435 Susana Road, Compton; for mail, 357 S. Hobart Blvd., Los Angeles 5, Calif.

HEIGES, FRED MALIN (AM'55), Des. Engr., Hunter-Heiges & Gross, 116 E. State St.; for mail, 1026 Route 18, Sharon, Pa.

HEIGES, GEORGE E. (M'41), Partner, Hunter, Heiges & Gross, Arch. & Engrs., 116 † E. State St.; for mail, 1026 Route 18, Sharon, Pa.

HEIGLE, WOODROW W. (AM'40-M'57), Supr., Mfg. Engg., Lamp Wire & Phosphors † Dept., General Elec. Co., 1331 Chardon Road, Euclid; for mail, 1087 Hereford Road, Cleveland Heights 12, Ohio.

HEIKEN, MAX D. (AM'59), Trainee, General Elec. Co., 1400 Blaecker St., Utica, N.Y.; for mail, 204 N. 3rd St., Klamath Falls, Oreg.

HEIKES, THEODORE ROSEVELT (M'58), Power Plant Operating Supt., Idaho Power Co., 1220 Idaho St.; for mail, 1405 N. 22nd, Boise, Idaho.

HEIKKILA, FRANK E. (M'56), Regional Marketing Mgr., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 773 Norgate, Stonehenge, Westfield, N.J.

HEIKKINEN, ROLAND ROBERT (AM'59), Prelimary Des. Engr., Garrett Corp., 9851 Sepulveda Blvd., Los Angeles; for mail, 225 - 40th St., Manhattan Beach, Calif.

HEIL, HERMAN RICHARD (AM'32-M'53), Supr. Elec. Engr., Columbus & Southern † Ohio Elec. Co., 215 N. Front St.; for mail, 1410 Linwood Ave., Columbus, Ohio.

HEIL, VERNON EVERETT (AM'36), Sect. Engr., Applications, Mallory Metallurgical Co. Div., P. R. Mallory & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

HEIL, WILLIAM WELLER (AM'51), Mgr., Quality Control Engg., Missile & Space † Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 1157 Thomas Road, Wayne, Pa.

HEIM, CLAIR HENRY (AM'51), Project Engr., Western Div., Metropolitan Edison Co., Parkway Blvd., York; for mail, Route 4, Dover, Pa.

HEIM, HOWARD J. (AM'26), Assoc. Elec. Engg. Prof., Purdue Univ., Lafayette; for † mail, 206 DeHart St., West Lafayette, Ind.

HEIM, JOHN, JR. (AFFIL'57), Sales Asst., Westinghouse Elec. Corp., 524 Court St., Reading; for mail, 141 E. Berger St., Emmaus, Pa.

HEIM, KENNETH EARL (AM'59), Des. Engr., Hazeltine Tech. Dev. Center, Inc., Box 41067, Wilcrook Airport, Indianapolis; for mail, 312 Short St., Plainfield, Ind.

HEIM, PAUL R. (AM'61), Sales Engr., Northern States Power Co., 360 Wabasha St., St. Paul 2, Minn.

HEIM, RALPH WILLIAM (AM'48), Elec. Engr., Reynolds, Smith & Hills, 227 Park St. † for mail, 10536 Serena Drive, Jacksonville, Fla.

HEIM, RICHARD CLYDE (AM'55), Dev. Engr., New Products Lab., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, 618 Mt. Laurel Ave., Temple, Pa.

HEIMANN, JACK HANS (AM'54), Sr. Synamics Engr., Convair Div., General Dynamics Corp., Pacific Highway, San Diego, Calif.; for mail, 72 Everett St., Middletown, R.I.

HEIMERICH, HAROLD ARTHUR (AM'41), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 3827 Greensburg Pike, Pittsburgh 21, Pa.

HEIN, BRUCE TRIMBLE (AM'57), Des. Engr., Louis Allis Co., 327 E. Stewart St.; for mail, 3745 S. 76th St., Milwaukee 20, Wis.

HEIN, DONALD CHARLES (AM'49), Switchgear Sales Engr., I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia, Pa.; for mail, 186 Cooper Ave., Erlton, N.J.

HEIN, ELDOR W. (AM'52-M'59), Elec. Engr., U.S. Reclamation Bureau, Denver † Federal Center; for mail, 4325 W. Alameda, Denver 19, Colo.

HEIN, JOHN EDWARD (AM'55), Sr. Engr., Long Lines Dept., American Tel. & Tel. Co., 400 Hamilton Ave., White Plains; for mail, 1 Scott Drive, New City, N.Y.

HEINAMAN, HOWARD BAIR, JR. (AM'52), Sr. Dev. Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 22 Quakeroak Road, Levittown, Pa.

HEINCHON, JAMES (AM'59), Jr. Engr., Lansdale Tube Div., Philco Corp., Lansdale; for mail, 7935-A Gilbert St., Philadelphia 50, Pa.

HEINDL, JOSEPH JOHN, JR. (AM'55), Asst. to Supt., Elec. Construction Dept., † Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 3935 Frisby St., Baltimore 18, Md.

HEINE, DONALD WALTER (AM'60), Graduate Trainee, Allis-Chalmers Mfg. Co., Milwaukee; for mail, 6903 W. Mitchell St., West Allis 14, Wis.

HEINE, GILBERT M. (AM'36-M'43), Elec. Engr., Cutler-Hammer, Inc., 315 N. † 12th St.; for mail, 8017 W. Edgerton Ave., Milwaukee 20, Wis.

HEINE, L. JOSEPH (M'40), Elec. Engr., Mack Trucks, Inc., Allentown; for mail, † 225 E. Broad St., Bethlehem, Pa.

HEINE, RAYMOND DAVID (M'59), Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleve † land; for mail, 20471 Lake Road, Rocky River 16, Ohio.

HEINECK, WILLIAM ALDEN (AM'44-M'50), Asst. Div. Supt., Washington Water Pr. † Co., E. 1411 Mission Ave.; for mail, 2531 E. 17th Ave., Spokane 33, Wash.

HEINEMANN, FREDERICK ERNEST (AM'45-M'60), Elec. Engr., Western Div., Rural Electrification Adm., Independence & 14th Sts., Washington, D.C.; for mail, 2842 S. Buchanan, Fairlington, Arlington, Va.

HEINER, SYLVESTER M. (M'57), Chief Engr., Amalgamated Sugar Co., Box 1520; † for mail, 1422 - 28th St., Ogden Utah.

HEINES, JEAN MATHIEU HUBERTUS (M'60), Sr. Project Engr., Canadian Aviation † Electronics, Box 2030, Montreal 9; for mail, 460 Elm Ave., Westmount, Que., Can.

HEINEY, CHARLES H. (AM'41-M'48), Sales Mgr., Apparatus Sales Div., General Elec. Co., 700 Antoinette St., Detroit; for mail, 1263 Brookwood, Birmingham, Mich.

HEINKELE, HERMAN RUDOLF (AM'55), Asst. Gen. Elec. Foreman, Tin, Sheet & Strip Div., Bethlehem Steel Co., Sparrows Point; for mail, 508 S. 46th St., Baltimore 24, Md.

HEINLEIN, REX IVAR, JR. (M'46), Col., U.S. Army (Retired), 860 Seale Ave., Palo Alto, Calif.

HEINRICH, HERBERT (AM'39-M'46), Mgr., Commercial Dept., Hawaiian Elec. Co., † Ltd., Box 2750, Honolulu 3, Hawaii.

HEINRICH, HERBERT WILLIAM (AM'24), Pres. & Chairman, Uniform Boiler & Pressure † Vessel Laws Society, Inc., 95 Liberty St., New York, N.Y. Member for Life.

HEINRICH, KURT JOHN (AM'57), Sales Engr., Louis Allis Co.; for mail, 250 Clement Ave., Elmont, N.Y.

HEINRICH, PAUL GEORGE (AM'46), Supr. Engr., Industrial Div., Mainco Contracting Co., 10-40 - 45th Ave., Long Island City; for mail, 324 E. 82nd St., New York 28, N.Y.

HEINRICH, ROBERT A. (AM'49), Cleveland Div. Mgr., Instron Engg. Corp., 5556 Pearl Road, Cleveland; for mail, 17296 Greenbrier Drive, Strongsville 26, Ohio.

HEINRICHS, ROBERT M. (AFFIL'60), 744 Delgado Drive, Baton Rouge, La.

HEINS, GORDON LAWRENCE (AM'53), Assoc. Engr., Consumers Power Co., 212 W. † Michigan; for mail, 152 W. Southfield, Jackson, Mich.

HEINS, JAMES F. (AM'56), Des. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp.; for mail, 2042 N. Metcalf St., Lima, Ohio.

HEINS, L. STERLING (AM'49), Elec. Engr., United Engrs. & Constructors, Inc., † 1401 Arch St.; for mail, 689 W. Walnut Lane, Philadelphia 44, Pa.

HEINTZ, CHARLES ALBERT (AM'46-M'54), Asst. to Sr. Engr., Res. & Dev. Div., † Philadelphia Elec. Co., 2301 Market St.; for mail, 1157 Herbert St., Philadelphia 24, Pa.

HEINTZ, MILTON LOUIS (AM'54), Des. Engr., General Elec. Co., 6901 Elmwood † Ave., Philadelphia; for mail, 343 Echo Valley Lane, Newtown Square, Pa.

HEINTZ, RALPH M. (M'40-F'45), Owner-Operator, The Ramohs, Box 546, Los Gatos, Calif.

HEINTZ, ROBERT DOUGLAS (AM'51), Sr. Elec. Maint. Engr., Eli Lilly & Co., 1202 Kentucky Ave., Indianapolis; for mail, Route 3, Mooresville, Ind.

HEINTZE, FRED R. (AM'52), Relay Engr., Central Illinois Pub. Serv. Co., Illinois Bldg., Springfield, Ill.

HEINTZMAN, JOHN SYLVESTER (AM'50-M'61), Exchange Transmission Engr., Southern Bell Tel. & Tel. Co., 521 W. Chestnut St., Louisville, Ky.; for mail, Box 484-B, Route 3, Jeffersonville, Ind.

HEINZ, EDWARD JOHN (AM'60), Div. Engr., Oklahoma Gas & Elec. Co., 126 N. Bell, Shawnee, Okla.

HEINZ, WALTER CHARLES (AM'54), Application Engr., General Elec. Co., 4966 Woodland Ave., Cleveland; for mail, 516 Cahoon Road, Bay Village, Ohio.

HEINZ, WINFIELD BERNARD (M'45), Mgr., Instr. Prods. Div., Engg. Dept., † Ampex Data Products Co. Div., Ampex Corp., 934 Charter St., Redwood City, Calif.

HEINZE, CARL AUGUSTUS (AM'07-M'13-F'26), Consulting Elec. Engr., 1116 † Continental Bldg.; for mail, 7631 Willow Glen Road, Los Angeles 46, Calif. Member for Life.

HEINZE, GRISWOLD MASON (AM'37-M'47), Asst. Elec. Supt., New York, New † Haven & Hartford R.R. Co., 54 Meadow St.; for mail, 113 Atwater St., New Haven 13, Conn.

HEINZE, LEWIS OSCAR (AM'41), Asst. Chief Engr., Elec. Motor Div., A. O. Smith † Corp., Tipp City; for mail, 8255 Inwood Ave., Dayton 15, Ohio.

HEINZEN, ROBERT ARTHUR (AM'57), Elec. Engr., Paragon Electric Co., Two Rivers; for mail, 1126-A S. 7th St., Manitowoc, Wis.

HEINZMAN, HOMER WREN (AM'59), Assoc. Engr., Westinghouse Elec. Corp.; for mail, 1953 Burch, Lima, Ohio.

HEISE, CARL JOHAN BRUUN (AM'57), Trondhemsgade 4, Copenhagen, Denmark.

HEISE, EDWARD ROBERT (AM'58), Electronics Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 629 Hurstbourne Road, Rochester 9, N.Y.

HEISE, ELMER B. (M'42), Elec. Production Mgr., Northern Indiana Pub. Serv. Co., † Box 318-A; for mail, 118 Boyd Circle, Michigan City, Ind.

HEISE, LEWIS RANDOLPH (AM'46-M'54), Sales Engr., Apparatus Sales Dept., General Elec. Co., 111 Park Ave., Baltimore 1, Md.

HEISER, EDWIN FRANKLIN (AM'56), Project Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 809 S. McKinley, Freeport, Ill.

HEISER, RICHARD K. (AM'60), Engr., Minneapolis-Honeywell Reg. Co., 2853 - 4th Ave., S.; for mail, 3320 Lyndale Ave., S., Minneapolis 8, Minn.

HEISER, WILLIAM HENRY (AM'47), Assoc. Laboratory Director, International Tel. & Tel. Labs., 492 River Road, Nutley; for mail, 274 Norman Drive, Ramsey, N.J.

HEISING, CHARLES RAYMOND (AM'48), Engr., General Elec. Co., Court SP 3, † Room 32, Syracuse 1, N.Y.

HEISING, RAYMOND A. (AM'15-F'39), Consulting Engr., 232 Oak Ridge Ave., † Summit, N.J. Member for Life.

HEISLER, ROBERT EUGENE (AM'55), Staff Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 1345 W. Demeter Drive, Freeport, Ill.

HEISS, FRANKLIN STERNER DENGLER (AM'49-M'54), Transmission Engr., Bell † Tel. Co. of Pennsylvania, 1317 Filbert St., Room 304, Philadelphia 7, Pa.

HEISSE, ROBERT (AM'52), General Engr., Chesapeake & Potomac Tel. Co., 930 H † St., N.W., Washington, D.C.; for mail, 321 St. Lawrence Drive, Silver Spring, Md.

HEISTAD, ROLF (AM'23), 312 - 16th Ave., N., Seattle 2, Wash. Member for Life.

HEIT, HENRY JOHN (AM'56), Production Engr., Range Dept., General Elec. Co., Appliance Park; for mail, 2527 Wyckford Way, Louisville, Ky.

HEITERT, JAMES FRANK (AM'53), Sales & Serv. Engr., Moloney Electric Co., 16929 Wyoming, Detroit 21, Mich.

HEITKAMP, IRVIN H. (AM'28-M'51), (Retired), Route 1, Bonita Springs, Fla. †

HEITMANN, ALBERT HENRY (AM'12), (Retired), 15 State St., Waterbury 2, Conn. Member for Life.

HEITTMAN, EDWARD JOSEPH (AM'48-M'59), Construction Inspector, Boston Edison † Co., 1165 Massachusetts Ave., Boston; for mail, 2 Salman St., West Roxbury 32, Mass.

HEITSHU, GEORGE D. (AM'47), Field Engr., Chicago Electric Co., 1328 W. Cermak Road, Chicago 8, Ill.

HEITZEBERG, CHARLES H. A. (AM'50), Mgr., Systems Analysis, Avionics Dept., † Armament Div., Universal Match Corp., 4407 Cook Ave.; for mail, 6714 Hancock Ave., St. Louis 9, Mo.

HEIZER, LLOYD ORVELL (AM'47-M'55), Engr., Overhead Div., Dallas Pr. & Lt. † Co., 1506 Commerce St., Dallas 1, Texas.

HEJDA, CHARLES JOSEPH (M'36-F'44), (Retired), 1139 Asbury Ave., Winnetka, Ill.

HEJNAL, ALBERT FLORIE (AM'58), Jr. Engr., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 11 Aspinwall Road, Red Hook, N.Y.

HEKKANEN, E. EDWARD (AM'56), Elec. Engr., Seattle District, U.S. Engr. Corps; † for mail, 1017 E. Harrison St., Seattle 2, Wash.

HELBERG, HENRY JOHN (AM'61), Des. & Production Engr., Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, Box 167, Rural Delivery, West Stockbridge, Mass.

HELBERG, ROBERT J. (M'48), Program Mgr., Aero-Space Div., The Boeing Co.; † for mail, 8816 Fauntleroy Ave., Seattle 6, Wash.

HELBERG, WARREN (AM'50), Mgr., Electronic Systems Lab., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis; for mail, 717 Plantmore Drive, Ferguson 35, Mo.

HELD, GORDON GREGORY (AM'58), Lt. (jg), U.S. Navy; LCU Div. 11, F.P.O., San Francisco, Calif.

HELDEN, WILLIAM JOHN (AM'55), District Mgr., Line Material Industries, McGraw- † Edison Co., 221 Erie Blvd., W., Syracuse 6, N.Y.

HELDER, GERARD (AM'48), Sales Engr., Foxboro Co., 720 W. Chicago Ave., East Chicago; for mail, 5600 W. 41st Ave., Gary, Ind.

HELDMAN, ROBERT KEITH (AM'60), Assoc. Engr., Kellogg-ITT, 51st & Austin, Chicago; for mail, 914 Grandview Ave., Lockport, Ill.

HELFINSTINE, ROBERT FINLEY (AM'51), Sr. Dev. Engr., Aeronautical Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis; for mail, 1136 - † 5th Ave., S., Anoka, Minn.

HELFMAN, SAMUEL JOSEPHS (M'45), Vice-Pres., Barnard & Burk, Inc., 1023 † Nicholson Drive, Baton Route 2, La.

HELFRICH, ROBERT BRUCE (AM'52), Owner, Robert B. Helfrich & Assoc., Box 907, Virginia Beach, Va.

HELGASON, ARNI (AM'27-M'40), (Retired), 1152 Isabella Ave., Wilmette, Ill. Member for Life.

HELGESON, BOB PARKER (AM'53), Head, Nuclear Rocket Program, Reaction Motors Div., Thiokol Chem. Corp., Denville; for mail, 30 Handzel Road, Whippany, N.J.

HELGESON, ROBERT VINCENT (AM'60), Field Engr., Rural Electrification Adm.; for mail, 3051 - 30th St., S.E., Apt. 3, Washington 20, D.C.

HELIN, CHARLES JOHN (M'56), Pres., Helin Engineering Co., 800 W. Colorado † Blvd., Los Angeles 41, Calif.

HELLAR, MARTIN W., JR. (AM'48-M'58), Mgr., Adv. Dev. Engg., Transformer Div., † Meter Dept., 130 Main St., Somersworth; for mail, Box 429, Durham, N.H.

HELLDOERFER, CHARLES S. (M'45), Pres., Helldoerfer-Castellini, Inc., 414 † W. 1st St.; for mail, 641 Ridgedale Road, Dayton 6, Ohio.

HELLDORFER, JOHN ADAMS, JR. (AM'48-M'60), Engr., Elec. Engg. Dept., Baltimore Gas & Elec. Co., 39 W. Lexington St.; for mail, 137 Stanmore Road, Baltimore 12, Md.

HELLENTHAL, JOSEPH (AM'14-M'23), (Retired), 3140 Lakewood Ave., S., † Seattle 44, Wash. Member for Life.

HELLER, DONALD JAMES (AM'57), Instrumentation Engr., High Voltage Lab., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

HELLER, FRED (AM'49-M'56), Asst. Div. Mgr., Omaton Div., Burndy Corp., Norwalk; for mail, 14 Highland Road, Westport, Conn.

HELLER, GEORGE GLEN (AM'59), 10421 Montrose Ave., Apt. 301, Bethesda, Md.

HELLER, JOHN H. (AM'46), Div. Sales Mgr., Public Serv. Co. of Oklahoma, 600 S. Main; for mail, 1623 E. 32nd Place, Tulsa, Okla.

HELLER, JOHN HERBERT (AFFIL'53), Director, New England Inst. for Medical Research, Grove St.; for mail, Box 308, Ridgefield, Conn.

HELLER, NORMAN GORDON (AM'59), Norman G. Heller & Assoc., Management Consultants, 3166 Maple Drive, N.E., Atlanta 5, Ga.

HELLER, NATHANIEL (AM'55), Engr., Equipex, S.A., Apartado 4607 E, Caracas, Venez., S.A.

HELLER, PAUL R. (AM'51), Section Mgr., Transportation & Generator Engg. Dept., † Westinghouse Elec. Corp., East Pittsburgh; for mail, Kilmer Drive, Route 3, Murrysville, Pa.

HELLER, PETER N. (AM'48), Staff Engr., Concord Control, Inc., 1282 Soldiers Field Road, Boston; for mail, 281 Harvard St., Cambridge 39, Mass.

HELLER, SAMUEL (AM'46), Chief Engr., American Rectifier Corp., 95 Lafayette † St., New York; for mail, 12 Oakway, Scarsdale, N.Y.

HELLERMAN, HERBERT (AM'52), Staff Engr., Res. Div., International Bus. Mch. Corp.; for mail, 29 Loring Place, Yorktown Heights, N.Y.

HELLING, LOREN ARTHUR (AM'57), Sales Engr., Bergstrom Verbary Co., 632 Midland Bank Bldg.; for mail, 4901 Downview Terrace, Minneapolis 22, Minn.

HELLINGS, FRAZIER JACKSON (AFFIL'56), Lt., USAF; Class 61-B, Sq. Officer School, Maxwell A.F.B., Montgomery, Ala.

HELLMAN, MAURICE HIRSCH (AM'46), Engg. Scientist, Missile Electronics & Controls Div., Radio Corp. of America, Box 588, Burlington; for mail, Conant Road, R.F.D., South Lincoln, Mass.

HELLMANN, DILTER HEINRICH (AM'58), Elec. Engr., Montreal Locomotive Works, Ltd., Box 1000, Place d'Armes, Montreal, Que., Can.

HELLMANN, KARL (AM'39-M'46), Chief Engr., Hellmann Associates, 120 Liberty † St., New York; for mail, 3115 Ave. I, Brooklyn 10, N.Y.

HELLMANN, KLAUS (AM'47), Equip. Engr., Manual Equip. Engg. Div., Automatic Elec. Co., Northlake; for mail, 702 Dodge Ave., Evanston, Ill.

HELLMANN, REINHARD K. (AM'37-M'45-F'61), Vice-Pres., Hazeltine Research Corp., 5925 Little Neck Parkway, Little Neck, N.Y.

HELLWARTH, ARLEN ROOSEVELT (AM'31-M'41), Asst. Dean & Sec., College † of Engg., Univ. of Michigan; for mail, 830 Dixboro Road, Ann Arbor, Mich.

HELLWEG, RICHARD JOSEPH (AM'54), Sr. Asst. Engr., Engg. & Construction Div., † Union Electric Co., Box 149, St. Louis 66, Mo.

HELM, M. STANLEY (AM'48-M'54), Elec. Engg. Prof., Univ. of Illinois, Urbana, † Ill.

HELM, SCOTT (AM'52), Mgr., Product Planning, Ballast Div., General Elec. Co., 1432 Fairchild St.; for mail, 1638 Robinson St., Danville, Ill.

HELM, WALLACE EDWIN (AM'61), Application Engr., General Elec. Co., Schenectady; for mail, 251 N. Washington Ave., Scotia, N.Y.

HELM, WILLIAM DOUGLAS (AM'42), District Mgr., Century Electric Co., 6835 W. Higgins Road, Chicago; for mail, 617 S. Garfield St., Hinsdale, Ill.

HELM, WILLIAM LLOYD, JR. (AM'53-M'61), Supt., Elec. Dept., Boston Gas Co., 27 Main St., Charlestown; for mail, 256 Boston Post Road, Weston, Mass.

HELMEN, GLOER BJORN ODIN (AM'55), Sr. Engr., Appliance Div., Westinghouse Elec. Corp., 300 Phillippi Road, Columbus 16, Ohio.

HELMICK, CHARLES GARDINER, JR. (AM'51-M'58), Sr. Elec. Engr., Apparatus † Div., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 158 Crescent Hills Road, Pittsburgh 35, Pa.

HELMRATH, WILLIAM GEORGE (AM'56), Application Engr., Control Div., Westinghouse Elec. Corp., Cheektowaga; for mail, 529 Huxley Drive, Buffalo 25, N.Y.

HELMREICH, RALPH LOUIS (AM'54), American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

HELMS, JOHN FREDRICK (AM'51), Field Construction Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 7438 Lubec St., Downey, Calif.

HELMS, WALTER B. (AM'49), Chief Engr., Giannini Controls Corp., 918 E. Green † St., Pasadena; for mail, 1747 Claridge Ave., Arcadia, Calif.

HELMUS, ROBERT EDWIN (AFFIL'56), Planning Analyst, Utility-Industrial Div., Sumdy Corp., Richards Ave., Norwalk, Conn.; for mail, 22 Terrace Circle, Apt. 1C, Great Neck, N.Y.

HELMUTH, RICHARD E. (AM'51), Engineer, Hansburg Electric Coating Corp., 1234 Barth Ave., Indianapolis; for mail, Route 1, Carmel, Ind.

HELPBRINGER, J. NELSON (F'26), Consulting Engr., 1454 Inglis Ave., Columbus † 12, Ohio. Member for Life.

HELSEL, WALTER DAVID, JR. (AM'43), Sales Engr., Apparatus Sales Div., General † Elec. Co., 777 - 14th St., N.W., Washington, D.C.; for mail, 4620 Saul Road, Kensington, Md.

HELTEMES, DONALD JOSEPH (AM'60), Engr., Northern States Power Co., 15 S. 5th St., Minneapolis; for mail, 11550 Xavis Circle, Coon Rapids, Minn.

HELTERLINE, LEO L., JR. (AM'48-M'58), Technipower, Inc., 18 Marshall St., South Norwalk, Conn.

HELTON, CHARLES ASTON (AM'53), Test Engr., The Martin Co.; for mail, Box 463-B, Route 3, Orlando, Fla.

HELTON, HAMILTON ASHER (AM'61), Elec. Engr., Robertshaw Fulton Controls Co., W. Cumberland Ave.; for mail, 6505 Dean Hill Drive, Knoxville, Tenn.

HELWIG, FRED C. (M'41), T&D Engr., Toledo Edison Co., Edison Bldg.; for mail, † 215 University Blvd., Toledo 14, Ohio.

HELWIG, WALTER O. (AM'32-M'38), Sec., Helwig Carbon Products, Inc., Helwig Co., 2550 N. 30th St., Milwaukee 10, Wis.

HELWIG, WILLIAM FRANK (M'31), Assoc. Elec. Engg. Prof., Univ. of Texas, † Austin, Texas.

HELWITH, EDWARD ELLIS (M'53), Operations Standards Engr., Port of New York † Auth., 111 - 8th Ave., New York; for mail, 747 Hempstead Ave., West Hempstead, N.Y.

HEMAN, WILLIAM F. (AM'50), Elec. Engr., Engg. Dept., The Austin Co., 19 Rector St., New York; for mail, 138-33 - 62nd Ave., Flushing 67, N.Y.

HEMBREE, PAUL PITTMAN (AM'58-M'61), Substation Engr., Electric Power † Board, City of Nashville, 1214 Church St.; for mail, 859 Glendale Lane,

HEMENWAY, CHARLES ARTHUR (AM'44), Chief Engr., Sibley Mch. & Fdry. Corp., 200 E. Tutt St.; for mail, 1830 S. Pulaski, South Bend, Ind.

HEMETER, LESLIE HALL (AM'25-M'45), 6752 S. Gary St., Tulsa, Okla. † Member for Life.

HEMINGWAY, GLEN A. (AM'57), General Plant Mgr., Southern Bell Tel. & Tel. Co., Phoenix Bldg., Birmingham, Ala.

HEMKER, JAMES BERNARD (AM'56), Application Engr., Industrial Controller Div., Square D Co., 4041 N. Richards St., Milwaukee 12, Wis.

HEMMAN, ROBERT J.E. (AM'43-M'51), Project Engr., Pennsylvania State Univ., Box 30, University Park; for mail, Box 562, State College, Pa.

HEMMANDER, KARL ADOLF DANIEL (AM'24), (Retired), 411 Todd St., Pittsburgh † 18, Pa. Member for Life.

HEMMENWAY, DONALD L. (AM'29-M'52), Tech. Director, Arthur R. Mogge, Inc., 333 N. Michigan Ave., Chicago 1, Ill.

HEMMENWAY, STUART FOXHALL (AM'56), Controls Component Engr., Aircraft Nuclear Propulsion Dept., Box 132, Cincinnati 15; for mail, 3529 Lobelia Drive, Cincinnati 41, Ohio.

HEMMES, RENE THEODORE (M'48), Dev. Engr., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 35 Giddings St., Great Barrington, Mass.

HEMMINGER, THOMAS E. (AM'60), Elec. Engg. Asst., U.S. Army Signal Air Defense Engg. Agency, Fort George G. Meade, Md.

HEMNELL, DOUGLAS (AM'59), Instrument & Efficiency Engr., Perak River Hydro-Elec. † Pr. Co., Ltd., 1-5 Station Road, Ipoh, Malaya.

HEMOND, HAROLD CREAM (AM'54), Elec. Systems Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, 3 Allyn St., Mystic, Conn.

HEMPHILL, DIXON FELLOWS (AM'59), Sales Engr., Apparatus Sales Dept., General Elec. Co., 288 Grove St., Worcester 5, Mass.

HEMPHILL, JESSE CLAUDE, JR. (AFFIL'60), Proposition Engr., General Elec. Co., Redmond Circle, Rome, Ga.; for mail, 114 N. Lovell Ave., Chattanooga 11, Tenn.

HEMPHILL, JOHN MARVIN (AM'52-M'59), Toll Facilities Engr., Plant Ext. Div., † Southern Bell Tel. & Tel. Co., Box 811; for mail, 1038 Matthews, Jackson, Miss.

HEMPSTEAD, KENNETH FORD (AM'44-M'60), Operating Engr., Generating Station, † Dresden Nuclear Power Plant, Commonwealth Edison Co., 51 W. Jackson St., Joliet; for mail, 109 Fern St., Plainfield, Ill.

HEMPSTREET, JOHN GROVER (AM'21-M'51), General Systems Operations Supr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 1212 Loeser Ave., Jackson, † Mich. Member for Life.

HEMSLEY, SYDNEY HENRICK (AM'26-M'36), Managing Director, Fraser Speller Engg. Co., Ltd., Sydenham Road, London S.E. 26; for mail, 114 Grove Road, Sutton, Surrey, England.

HENAGAN, CHARLES STEWART, JR. (AM'57), District Plant Mgr., Southern Bell Tel. & Tel. Co., 183 W. Clayton St.; for mail, 355 Beechwood Drive, Athens, Ga.

HENCHES, EUGENE W. (AM'44-M'58), Plant Ext. Engr., New York Tel. Co., 140 West St.; for mail, 460 W. 24th St., New York 11, N.Y.

HENCHY, WILLIAM C. (AM'49), Sales Engr., General Elec. Co., 570 Lexington Ave., † New York; for mail, 1360 Midland Ave., Bronxville 8, N.Y.

HENCSHEL, JOHN STEVE (AM'51), Engr., Ohio Bell Tel. Co., 750 Huron Road; for mail, 6726 E. Sprague Road, Cleveland 31, Ohio.

HENDEN, JOHN ROBERT (AM'55), Project Engr., E.M.I./U.S., 13259 Sherman Way, North Hollywood, Calif.

HENDERSHOTT, DONALD K. (AM'58), 359 Stonybrook Drive, Levittown, Pa.

HENDERSON, ABRAM BEAVERS (AM'32), Asst. Div. Engr., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

HENDERSON, ALBERT ELMER, JR. (AM'51), Sr. Substation Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 1059 Evelyn Ave., Albany, Calif.

HENDERSON, ARDEN GORDON (AM'56), Elec. Engr., Hawaiian Elec. Co., Ltd., Box 2750, Honolulu 3; for mail, 598 Uluhaku St., Kailua, Hawaii.

HENDERSON, CARL EMMETT, JR. (AM'55), Engr., Mississippi Pr. & Lt. Co., Box † 1640, Jackson; for mail, Ridgeland, Miss.

HENDERSON, CLARENCE H. (AM'60), Council Bluffs Power Station, Iowa Pr. & Lt. Co., Box 128, Council Bluffs, Iowa.

HENDERSON, DEAN ALAN (AM'60), 2715 Indiana Ave., Topeka, Kans.

HENDERSON, EBERT WILLIAM (AM'08-M'29), (Retired), 7 Vollette St., St. Catharines, Ont., Can. † Member for Life.

HENDERSON, EDWARD HAROLD (M'61), Assoc. Engr., Consumers Power Co., 1945 Pamell Road; for mail, 731 Westwood Blvd., Jackson, Mich.

HENDERSON, ERWIN LINFORD (AM'60), Field Supr., Paul E. Benton Co., 220 W. 3rd South; for mail, 842 E. 1st St., Salt Lake City 2, Utah.

HENDERSON, FRANCIS LOUIS (AM'26-M'57), Field Engr., General Elec. Co., 3 Penn Center Plaza, Philadelphia; for mail, 506 Great Springs Road, Bryn Mawr, Pa. Member for Life.

HENDERSON, FRANK MURRAY (AM'31-M'38), Harza International Engg. Co., Box † 267, Lahore, West Pakistan.

HENDERSON, FREDERICK ROBERT (AM'58), Applied Science Div., Rochester Inst. of Technology, Rochester 8, N.Y.

HENDERSON, GEORGE R. (AM'59), R&D Engr., CBS Electronics, Danvers; for mail, 10 Forest Road, Topsfield, Mass.

HENDERSON, GLENN LAMON (AM'59), Engr., Southern Bell Tel. & Tel. Co., 7612 - 1st Ave., N.; for mail, 305 Pat Ave., Birmingham 15, Ala.

HENDERSON, HAROLD BERTRAND (AM'58), Control Engr., L&CE Dept., General Elec. Co., 2901 E. Lake Road; for mail, 1814 W. 52nd St., Erie, Pa.

HENDERSON, HAROLD J. (M'45), Sponsor Engr., Ebasco Intl. Corp., 100 Church St., New York, N.Y.; for mail, 195 Serpentine Road, Tenafly, N.J.

HENDERSON, HENRY FAIRFAX, JR. (AFFIL'52), Elec. Estimator, Richardson Scale Co., Van Houten Ave., Clifton, N.J.

HENDERSON, JAMES G. C. (AM'49), Sr. Standards Engr., Canada Wire & Cable † Co., Ltd., Postal Station R, Toronto 17, Ont., Can.

HENDERSON, JAMES M. (AM'49), Elec. Util. Application Engr., General Elec. Co., 840 S. Canal St., Room 550, Chicago 80, Ill.

HENDERSON, JOHN C. (AM'61), Sr. Engr., Distribution Dept., Alabama Power Co., 600 N. 18th St.; for mail, 4517 Linpark Drive, Birmingham 12, Ala.

HENDERSON, JOHN STEELE (AM'04-M'13), Pres.-Treas., Power Curbers, Inc., Box 465; for mail, 205 Mocksville Ave., Salisbury, N.C.

HENDERSON, JOHN TASKER (M'57), Principal Res. Officer, National Research Council, Sussex Drive, Ottawa 2, Ont., Can.

HENDERSON, JOHN THOMAS (AM'32), Sr. Engr., Commonwealth Associates, Inc., † 209 E. Washington St.; for mail, 607 Wildwood Ave., Jackson, Mich.

HENDERSON, KEITH W. (AM'52-M'58), Sr. Scientist, Missiles & Space Div., † Lockheed Aircraft Corp., 3251 Hanover St., Palo Alto; for mail, 1914 Cooley Ave., Apt. 5, East Palo Alto, Calif.

HENDERSON, MAHLON LUCAS (AM'27-M'39), Standards Engr., Transformer Div., † General Elec. Co., 100 Woodlawn Ave.; for mail, 70 Harding St., Pittsfield, Mass.

HENDERSON, MERRILL RICHARD (AM'51), Serv. Engr., Autonetics Div., North Amer† can Aviation, Inc., Downey; for mail, 12201 Brookhaven Park, Garden Grove, Calif.

HENDERSON, NORMAN EARL (AFFIL'60), Chief Electrician, Babcock & Wilcox Co., 338 Rush St., Alliance; for mail, Route 2, Beloit, Ohio.

HENDERSON, OLIVER (AM'55), Foreign Wire Relations Engr., Ohio Bell Tel. Co., † 700 Prospect Ave., Room 707, Cleveland 15, Ohio.

HENDERSON, PAUL THOMAS (AM'48-M'56), Systems Test & Engg. Evaluation, Aircraft & Missile Div., Fairchild Engine & Airplane Co.; for mail, 811 Oak Hill Ave., Hagerstown, Md.

HENDERSON, PAUL WAYNE (AM'60), Assoc. Engr., Convair Div., General Dynamics Corp., Pomona; for mail, 4256 Fauna St., Montclair, Calif.

HENDERSON, ROBERT ALEXANDER (AM'59), Plant Project Engr., Bell Tel. Co. of Pennsylvania, 2756 W. Liberty Ave.; for mail, 5222 Penn Ave., Pittsburgh 24, Pa.

HENDERSON, RICHARD AUSTIN (AM'57), Engr., Philadelphia Elec. Co., 323 Swede St., Norristown, Pa.

HENDERSON, ROBERT B. (M'48), Group Supr., Western Dev. Labs., Philco Corp., † 3875 Fabian Way, Palo Alto; for mail, 1520 Queensbury Ave., Los Altos, Calif.

HENDERSON, ROBERT MAURICE (AM'58), Sales Engr., Westinghouse Elec. Corp., 309 S.W. 6th Ave., Portland 4, Oreg.

HENDERSON, ROBERT WALTER (AM'61), Tech. Asst., Union Carbide Nuclear Co., Box P; for mail, 100 Broadway, Apt. 104, Oak Ridge, Tenn.

HENDERSON, ROY GILES (AM'60), Commercial Lighting Rep., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, Trailer Rancho (63), 3499 E. Bayshore Road, Redwood City, Calif.

HENDERSON, ROY WATSON, JR. (AM'56), Substations Engr., Public Serv. Co. of Colorado, 900 - 15th St., Denver; for mail, 7445 Clay St., Westminster, Colo.

HENDERSON, SAMUEL FARRELL (M'46-F'60), A-C Dev. Mgr., Motor Engg. Dept., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 80 Huxley Drive, Buffalo 26, N.Y.

HENDERSON, STANLEY DAY (AM'46), Steam Serv. Supr., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 20 Edgeworth Road, North Quincy 71, Mass.

HENDERSON, THOMAS WELLS (M'48), Mgr.-Engr., Rural Elec. System, Greenwood † County Elec. Pr. Comm., Greenwood, S.C.

HENDERSON, VINSON DILLARD, JR. (AM'60), Box 546, Drumright, Okla.

HENDERSON, WALTER A. (AM'35-M'46), Outside Plant Engr., New York Tel. Co., † 140 West St., Room 1311, New York 7, N.Y.

HENDERSON, WAYNE LEE ROY (AM'48), Materials & Processes Engr., General Elec. † Co., Plainville; for mail, 24 Rumford St., West Hartford, Conn.

HENDERSON, WESLEY ALAN (AM'60), Instrumentation Engr., Tennessee Eastman Co., Box 511; for mail, 4324 Fairlawn Drive, Kingsport, Tenn.

HENDERSON, WILLIAM CLAUDE (AM'51), Sales Rep., Allis-Chalmers Mfg. Co., 417 S. Hill St., Los Angeles; for mail, 16171 E. Leffco Road, Whittier, Calif.

HENDERSON, WILLIAM DONALD (AM'45), Owner, Henderson Lumber Co., Box 164, Cleveland, Ga.

HENDERSON, WILLIAM GORDON (AM'50), Mch. Des. Engr., Electron Tube Div., † Radio Corp. of America, New Holland Ave.; for mail, 715 Dorsea Road, Lancaster, Pa.

HENDLEY, HOUSTON LEE (AM'60), Rate Engr., Columbus & Southern Ohio Elec. † Co., 215 N. Front St., Columbus; for mail, 1057 Beechview Drive, Worthington, Ohio.

HENDREY, GILBERT R. (AM'45), Owner of Firm, W. R. Hendrey Co.; for mail, Box 545, Burien, Wash.

HENDRICKS, ALDEN P. (AM'50), Elec. Engr., United Engrs. & Constructors, Inc., † 1401 Arch St., Philadelphia; for mail, Bustard Road, Cedars, Pa.

HENDRICKS, CHESTER IRVING (AM'24-M'31-F'55), Mgr., Substation & Underground † Des. Engg., Texas Elec. Serv. Co., Box 970, Fort Worth 1; for mail, 3408 Cockrell St., Fort Worth 9, Texas. Member for Life.

HENDRICKS, DAVID RALPH (AM'59), Instrumentation Engr., Convair Astronautics Div., General Dynamics Corp., Cocoa; for mail, 926 Westwood Drive, Merritt Island, Fla.

HENDRICKS, GLENDYL RAY (AM'50), Flight Test & Res. Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 44103 Fig Ave., Lancaster, Calif.

HENDRICKS, JAMES B. (AM'49), Consultant, Engineering Services Dept., General † Elec. Co.; for mail, 51 Terry Ave., Schenectady 3, N.Y.

HENDRICKS, JOHN BENJAMIN (AM'59), Assoc. Engr., Semiconductor-Components Div., Texas Instruments, Inc., 13500 N. Central Expressway; for mail, 4706 Homer St., Dallas 4, Texas.

HENDRICKS, PAUL LYLE (AM'52), Elec. Maint. Supt., Erie Mining Co. Div., Pickands, Mather & Co.; for mail, 203 Wyandotte Road, Hoyt Lakes, Minn.

HENDRICKS, PAUL PHILIP (AM'47), Elec. Engr., Consolidated Western Steel Div., † U. S. Steel Corp.; for mail, 7912 Truxton Ave., Los Angeles 45, Calif.

HENDRICKS, RALPH CLAYTON (AFFIL'59), Foreman, Gorrell Electric Co., 115 - 3rd St., Parkersburg, W.Va.; for mail, Box 365, Reno, Ohio.

HENDRICKS, RANDALL M. (AM'39), Bldg. Des. Engr., Southern New England Tel. Co., 227 Church St., New Haven, Conn.

HENDRICKS, THOMAS DRAKE (AM'60), Sales Engr., Transitron Electronic Corp., 168 Albion St., Wakefield; for mail, 17 Amherst St., Danvers, Mass.

HENDRICKS, WALTER W. (AM'47), General Mgr., Hendricks Electric Co., 214 W. † 2nd Ave., Peoria 6, Ill.

HENDRICKS, WILLIAM HAMPTON (AM'58), Communications Engr., Potomac Edison Co., 55 E. Washington St., Hagerstown, Md.; for mail, Route 1, Shenandoah Junction, W. Va.

HENDRICKSEN, ALLEN ROBERT (AM'59), Industrial Engr., Omaha Public Pr. District, Elec. Bldg.; for mail, 5614 Fontenelle Blvd., Omaha 11, Nebr.

HENDRICKSON, CLARENCE R. (AM'48-M'54), Asst. Chief Engr., Omaha Public † Power District, 1623 Harney St., Omaha 2, Nebr.

HENDRICKSON, ERNEST R. (AM'29-M'44), Operating Mgr., Commonwealth Edison † Co., 72 W. Adams St., Chicago 90, Ill.

HENDRICKSON, HOWARD TILFORD (AM'59), Elec. Engr., Collins Radio Co., Cedar Rapids; for mail, 2839 E. Pleasant St., Davenport, Iowa.

HENDRICKSON, JOHN ALFRED (AM'43), Tech. Writer, Pacific Mfg. Div., Federal Pacific Elec. Co., 333 Brokaw Road, Santa Clara; for mail, 118 Melrose Ave., San Francisco 12, Calif.

HENDRICKSON, MARTIN L. (AM'45), Station Elec. Des. Engr., Commonwealth † Edison Co., 72 W. Adams St., Chicago; for mail, 175 Fairfield Ave., Elmhurst, Ill.

HENDRICKSON, PAUL EDWARD (AM'50), Des. Engr., Acme Steel Co., Riverdale Station; for mail, 946 W. 129th Pl., Chicago 43, Ill.

HENDRICKSON, ROBERT JAMES (AM'58), Des. Engr., Aerojet-General Corp., Box 1947, Sacramento; for mail, Box 112, Shingle Springs, Calif.

HENDRICKSON, VERNON (AM'51-M'60), Chief Elec. Engr., Pittsburg & Midway Coal Mining Co., P&M Bldg., Pittsburg, Kans.

HENDRIKS, HAROLD JOHN (AM'42-M'48), Assoc. Prof., Electronic Engg. Dept., California State Poly. College, San Luis Obispo, Calif.

HENDRIX, EDGAR EMANUEL, JR. (AM'55), Sales Rep., Industries Group, Allis† Chalmers Mfg. Co., 1824 - 29th Ave., S.; for mail, 2209 Sherwood Place, Birmingham 9, Ala.

HENDRIX, HAROLD B. (AM'33-M'47), Asst. Materials Director, Tennessee Valley Auth., Lupton Bldg.; for mail, 412 Howard Circle, Chattanooga, Tenn.

HENDRIX, JOHN ELGIN (AM'52-M'61), Elec. Test Engr., Power Office, Tennessee Valley Auth., 4125 Greenway Drive; for mail, 5413 Paula Drive, Knoxville, Tenn.

HENDRIX, JOHN LOUIS (AM'55), Project Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 5204 Blossom Road, Pittsburgh 36, Pa.

HENDRIX, KENNETH D. (AM'59), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 110 Kew Drive, Springfield, N.J.

HENDRIX, REX DANIEL (AM'60), Field Engr., Lane-Wells Co.; for mail, Route 2, Lumberton, Miss.

HENDRIX, ROY ERNEST (AM'61), Engr., Aro, Inc., Arnold A.F. Station; for mail, 508 Forrest Blvd., Tullahoma, Tenn.

HENDRIX, WILLIAM HURSTON, JR. (AM'59), Distribution Engr., Duke Power Co.; for mail, 130 Lenore Ave., Greenville, S.C.

HENDRIX, WILLIAM ROSS (AM'60), Meter Foreman, Duke Power Co., 214 W. 1st St., Charlotte 1, N.C.

HENDRIXSON, LEWIS HOLSTON (AM'55), General Transmission Engr., Bell Tel. Co. of Pennsylvania, 1317 Filbert St., Philadelphia 7, Pa.

HENDROCK, LOUIS J. (AM'55), Sr. Engr., Specialty Control Div., General Elec. Co., Waynesboro, Va.; for mail, 19 E. 47th, Bayonne, N.J.

HENDRON, EUGENE W. (AM'48), Application Engr., General Elec. Co., 200 S. Main † St.; for mail, 1875 Texas St., Salt Lake City 8, Utah.

HENDRY, ALBERT JOHN (AM'39-M'50), Signal Engr., Northern Pacific Railway † Co., St. Paul 1, Minn.

HENDRY, EUGENE FRANCIS (AM'56), Electronic Res. Engr., Missiles & Space Div., Lockheed Aircraft Corp., 7701 Woodley Ave., Van Nuys; or mail, 18610 Nordhoff St., Northridge, Calif.

HENDRY, WILLIAM (AM'52), Elec. Mines Engr., Ontario Department of Mines, † 397 George St., Peterboro, Ont., Can.

HENELBRY, WILLAM MICHAEL (AM'61), Chief Electronics Engr., Physics Dept., Univ. of Illinois, Urbana; for mail, 804 E. Lincoln, Monticello, Ill.

HENEY, DOUGLAS FREDERICK (AM'56), Engr., Gatineau Power Co., 65 St. Redempt† eur St., Hull, Que., Can.

HENG, CHIU P. (AM'54), Mgr., Seow Kuan Co.; for mail, 58 Chartwell Drive, Singapore 19.

HENGEN, JOHN GEORGE, JR. (AM'56), Elec. Engr., National Security Agency, Washington, D.C.; for mail, 9210 Fowler Lane, Lanham, Md.

HENGSTLER, JOHN J. (AM'42), 6222 Shafyside Ave., Capitol Heights, Md.

HENGY, GEORGE CLYDE (AM'47-M'53), Owner, George C. Hengy Co., 228 N. † Market St., Shreveport 23, La.

HENK, HANS V. (M'60), Pres., Laur. Knudsen A/S, 53 Haraldsgade, Copenhagen, Denmark.

HENKE, ARTHUR N. (AM'48), Project Mgr., Datalab Div., Consolidated Electro† dynamics Corp., 620 N. Lake St., Pasadena; for mail, 2 Corto Road, Arcadia, Calif.

HENKE, HARLAND ALFRED (AFFIL'61), Power Use Advisor, Freeborn-Mower Elec. Cooperative, Box 611, Albert Lea, Minn.

HENKE, ROBERT JOHN (AM'56), Starting Engr., Commonwealth Edison Co., 5059 W. Polk St.; for mail, 5422 W. Agatite Ave., Chicago 30, Ill.

HENKE, WILLIAM GEORGE (AM'56), Sales Engr., Western Precipitation Corp.; for mail, 3021 Banksville Road, Pittsburgh 16, Pa.

HENKELS, HERBERT W. (AM'53-M'57), Mgr. Advanced Dev., Semiconductor Dept., Westinghouse Elec. Corp., Youngwood, Pa.

HENKEL, JAMES PETER (AM'60), Engineer-in-Training, Toledo Scale Co.; for mail, 2406 Hollywood Ave., Toledo 6, Ohio.

HENLEY, JAMES BATES, JR. (M'58), District Engr., Southern Bell Tel. & Tel. Co., † 547 Church St.; for mail, 1190 Burnt Creek Court, Decatur, Ga.

HENLINE, HENRY HARRISON (AM'19-M'26-F'43), (Retired), 3 Pleasant View Circle, Daytona Beach, Fla. Member for Life.

HENN, WILLIAM F. (AM'41-M'51), Mgr., User Industry Sales, General Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

HENNAN, ROBERT JOHN (AM'50), Elec. Engr., Shell Oil Co., Box 2527, Houston 1; for mail, 5630 Winding Creek Way, Houston 17, Texas.

HENNE, CECIL JERROLD (AM'49), Chief Elec. Engr., City Public Serv. Board, Box 1771; for mail, 302 Sandra Drive, San Antonio 10, Texas.

HENNE, WILLIAM PAUL (AM'59), Engr., Union Electric Co., 315 N. 12th Blvd.; for † mail, 2333 Gardner Drive, St. Louis 36, Mo.

HENNEBERGER, CHARLES V. (AM'51), Supr. Elec. Engr., Lake Erie Mch. Corp., Box 68, Kenmore Station, Buffalo 17; for mail, 260 Lakewood Parkway, Snyder 26, N.Y.

HENNEBERGER, THOMAS C. (M'42), Director, Outside Plant Engg., Bell Tel. † Labs., Inc., Murray Hill, N.J.

HENNEKES, PAUL JOHN (AM'47), Sr. Construction Engr., Wood River Refinery, Box 262, Wood River, Ill.; for mail, 3 Ranch Court, Florissant 36, Mo.

HENNELL, HOWARD HENRY (AM'52), Engr., General Elec. Co.; for mail, 432 Dale Drive, Erie, Pa.

HENNEMAN, FREDERICK G. (AM'50-M'60), Supr. Des. Engr., Commonwealth Edison † Co., 1701 S. 1st Ave., Maywood, Ill.

HENNESSEY, EVERETT A. (AM'51), Elec. Engr., Brown & Sharpe Mfg. Co., Providence, R.I.; for mail, 14 Howe Lane, Millbury, Mass.

HENNESSY, JOHN CHARLES (AM'50), Consulting Engr., Box 71A, Route 3, † Wayzata, Minn.

HENNESSY, JOHN CHARLES (AM'51), Sr. Assoc. Engr., Controller Engg. Div., Otis Elevator Co., 160 - 11th Ave.; for mail, 645 E. 14th St., Apt. 9-D, New York 9, N.Y.

HENNESSY, JOHN F. (M'42), Pres., Syska & Hennessy, Inc., 144 E. 39th St., † New York 16, N.Y.

HENNESSY, JOHN F. (AM'50), Asst. Electric Distribution Supt., Baltimore Gas & † Elec. Co., 531 E. Madison St.; for mail, 2904 Alden Road, Baltimore 14, Md.

HENNESSY, JOHN LeROY (AM'51), Engr., Marine Div., Sperry Gyroscope Co., 7 Aerial Way, Syosset; for mail, 4 - 9th St., Carle Place, N.Y.

HENNESSY, ROBERT GEORGE (AM'44), Electronic Scientist, U.S. Naval Research Lab.; for mail, 5507 - 2nd St., S.E., Washington 21, D.C.

HENNESY, EDWIN PATRICK (AM'47), Boyd Industrial Engineering, 1600 W. Jefferson; for mail, 1612 W. Weldon, Phoenix, Ariz.

HENNIGAN, CHARLES LANIER (AFFIL'55-AM'61), Sr. Elec. Engr., Norair Div., Northrup Corp., Hawthorne; for mail, 13917 S. Spinning Ave., Gardena, Calif.

HENNIGAN, RICHARD MARK (AM'61), Testing Engr., Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook, Ill.

HENNIGE, CARL WILLIAM, III (AM'59), Des. Engr., Aerojet-General Corp.; for mail, 2839 Marconi Ave., Sacramento, Calif.

HENNING, ALBERT FRED, JR. (AM'46), Vice-Pres., USCO Power Equip. Corp., 829 N. 36th Way; for mail, Box 629, Birmingham, Ala.

HENNING, DALE ALLEN (AM'60), Des. Engr., Warner Elec. Brake & Clutch; for mail, 1670 Sheridan Ave., Beloit, Wis.

HENNING, EUGENE SOMERS (M'51), Aeronautical Res. Engr., Army Ballistic Missile † Agency, Redstone Arsenal; for mail, 1703 Sun Valley Road, S.E., Huntsville, Ala.

HENNING, EUGENE WILLIAM (AM'51), Systems Engr., Computer Dept., General Elec. Co., Drawer 270; for mail, 2024 W. Rancho Drive, Phoenix, Ariz.

HENNING, RICHARD ALBERT (AM'49-M'55), Design Reliability Assurance Chief, Aero Space Div., Boeing Airplane Co., Seattle; for mail, 5035 W. Mercer Way, Mercer Island, Wash.

HENNING, ROBERT WILLIAM (AM'52-M'59), Bell Tel. Co. of Pennsylvania, Widener Bldg., Philadelphia 22, Pa.

HENNING, ROBERTO ADOLFO (AM'57), Tech. Supr., National Directorate of Energetic Contro', Av. Libertador General San Martin 1850; for mail, Hipolito Yrigoyen 3065, Buenos Aires, Arg., S. A.

HENNING, RUDOLF E. (AM'48), Engg. Mgr., Sperry Microwave Electronics Co. Div., Sperry Rand Corp., Box 1828; for mail, 1662 Harvard St., Clearwater, Fla.

HENNINGER, G. ROSS (AM'22-M'27-F'43), President, Ohio College of Applied † Science & Ohio Mechanics Institute, 1104 Walnut St., Cincinnati 10, Ohio. Member for Life.

HENNINGS, LAWRENCE RAYMOND, JR. (AFFIL'60), Salesman, Rome Cable Co. Div., Aluminum Co. of America, 610 Fidelity Bldg., Spokane 1, Wash.

HENON, PAUL JOSEPH, JR. (AM'60), Management Trainee, Fairless Works, U.S. Steel Corp., Fairless Hills, Pa.; for mail, 1323 S. Broad St., Trenton 10, N.J.

HENRICK, WILLIAM F. (AM'48), Elec. Des. Supr., Universal Atlas Cement Co., † 100 Park Ave., New York; for mail, 7 Surrey Lane, Yonkers, N.Y.

HENRIKSEN, RONALD MILTON (AM'61), Assoc. Elec. Engr., Los Angeles County † Flood Control District, 2250 Alcazar St.; for mail, 3534 Perlita Ave., Apt. 4, Los Angeles 39, Calif.

HENRIKSON, CARL HENRIK, III (AM'56), Res. Engr., Aero-Space Div., The Boeing † Co., Seattle; for mail, 7 Holly Hill Drive, Mercer Island, Wash.

HENRIKSON, FREDERICK ROLAND (AM'53-M'61), Elec. Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, 19 Niantic River Road, Waterford, Conn.

HENRIKSON, GUNNTHOR JOHN (AM'48-M'58), Asst. Supt., Distribution Engg., † British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 2886 W. 28th, Vancouver, B.C., Can.

HENRIKSON, HJALMAR ADRIAN (AFFIL'58), Equip. Engr., Southern New England Tel. Co., 221 Church St., New Haven; for mail, 78 Pine Hill Ave., Glenbrook, Conn.

HENRY, ALBERT LUCIUS (AM'31), Sect. Head, Res. & Engg. Dept., Sprague Elec. Co., 87 Marshall St.; for mail, 230 State Road, North Adams, Mass.

HENRY, BUDDY RAY (AM'59), 525 Haley Ave., Florence, Ala.

HENRY, CLAY L. (AM'52-M'58), Equip. Engr., Ohio Bell Tel. Co., 221 N. Front † St., Room 204, Columbus 15, Ohio.

HENRY, DONALD EDWIN (AM'51), Apparatus Sales Engr., Canadian General Elec. † Co., Ltd., 1010 Beaver Hall Hill, Montreal, Que., Can.

HENRY, DONALD ELDER (AM'28), Res. Engr., Lamp Div., Westinghouse Elec. Corp., MacArthur Ave., Bloomfield; for mail, 26 Westland Road, Cedar Grove, N.J.

HENRY, EDWARD B. (M'44), (Retired), Box 408, Route 3, Pensacola, Fla.

HENRY, EDWARD NEWMAN (AM'49-M'55), Sr. Engr., Air Arm Div., Westinghouse † Elec. Corp., Box 746, Baltimore 3; for mail, 198 MacAlpine Road, Ellicott City, Md.

HENRY, HAROLD SAMUEL (AM'52), Chief Electrician, National Portland Cement Co., Route 1, Bethlehem; for mail, 417 E. Main St., Bath, Pa.

HENRY, JAMES JOSEPH, III (AM'61), Engr., Pennsylvania Pr. & Lt. Co., 9th & Hamilton Sts., Allentown; for mail, 502 Drexel Ave., Drexel Hill, Pa.

HENRY, JOHN AUSTIN (AM'46), Member, Tech. Staff, Systems Tech. Div., Ramo† Wooldridge, Fallbrook & Roscoe, Canoga Park; for mail, 8054 Dunfield Ave., Los Angeles 45, Calif.

HENRY, JOHN MASSEY (AM'58), Engr., Northland Utilities, Ltd., 10042 - 109th † St.; for mail, 11612 Edinboro Road, Edmonton, Alta., Can.

HENRY, KENNETH LELAND (AM'58), Industrial Pr. Engr., Connecticut Lt. & Pr. Co., 250 Freight St., Waterbury; for mail, 74 Nova Scotia Hill Road, Watertown, Conn.

HENRY, LESTER HAROLD (AM'43-M'50), Elec. Engr., Frigidaire Div., General † Motors Corp.; for mail, 308 Oakview Drive, Dayton 29, Ohio.

HENRY, MELVIN DON (AM'51-M'59), Engr., Alabama Power Co., 600 N. 18th St.; for mail, 3404 Fairhill Circle, Birmingham, Ala.

HENRY, PAUL (M'43), Owner, Paul Henry Co., 11833 W. Olympic Blvd., Los † Angeles 64, Calif.

HENRY, PHILIP CLARK (AM'59), Arkansas-Missouri Power Co.; for mail, 1100 N. Broadway, Blytheville, Ark.

HENRY, RAYMOND T. (AM'24-M'29-F'33), (Retired), 4423 Moorpark Way, † North Hollywood, Calif. Member for Life.

HENRY, STUART D. (AM'47-M'56), Div. Operating Supt., Metropolitan Edison Co., † 2nd & Ferry Sts., Easton, Pa.

HENRY, THOMAS, JR. (AM'38), Sales Engr., English Elec. Canada Div., John † Inglis Co., Ltd., 14 Strachan Ave., Toronto 3, Ont., Can.

HENRY, THOMAS PENDLETON (AM'58), Des. Engr., Transformer Div., Westinghouse Elec. Corp., ML 38, 469 Sharpsville Ave., Sharon, Pa.

HENRY, WALTER ANDREW (AM'58), 1111 E. Mountain View Ave., Glendora, Calif.

HENRY, WESLEY ROBINSON (M'50), Elec. Engr., Schlumberger of Canada, 6530 - 104th St.; for mail, 14034 - 103rd Ave., Edmonton, Alta., Can.

HENRY, WILFRED LESLIE (AM'60), Elec. Engr., St. Croix Paper Co.; for mail, Box 342, Woodland, Maine.

HENRY, WILLIAM STACY CHANDLER (AM'47-M'54), Engr., New England Pr. Serv. † Co., 441 Stuart St., Boston; for mail, 11 Eden Road, Cochituate, Mass.

HENS, RUSSELL JAMES (AM'51), Electronic Engr., Diamond Ord. Fuze Labs., Washington, D.C.; for mail, 4900 N. Washington Blvd., Arlington 5, Va.

HENSCHEL, ALEXANDER, JR. (AFFIL'60), Supr. Field Serv. Engr., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, Box 308, Glen Burnie, Md.

HENSCHEL, WILFRED (AM'40-M'55), Consultant, 333 Park Ave., S., New York; † for mail, 60 Broadway, Pleasantville, N.Y.

HENSCHEN, HOMER E. (AM'57), Head, Metallurgy Dept., Special Projects Lab., † AMP, Inc., Box 255, Carlisle, Pa.

HENSCHKE, WILLIAM OTTO (AM'32-M'44), Chief Engr., R. E. Phelon Co., Inc., † 70 Maple St., East Longmeadow; for mail, 179 Burbank Road, Longmeadow 6, Mass.

HENSEL, GORDON LEE (AM'56), Sr. Engr., The Martin Co., Box 179, Denver 1; † for mail, 3465 E. Norwalk, Littleton, Colo.

HENSEL, HARRY W. (AM'42), Chief Des. Engr., Hill Transformer Co. Div., H. K. † Porter Co., 1030 Washington St.; for mail, 1655 San Carlos Ave., San Carlos, Calif.

HENSEL, WILLIAM ALEXANDER (AM'58), Fieldman, Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

HENSHALL, RICHARD TAYLOR (AM'60), Engr., Foxboro Co., Foxboro; for mail, 74 Orchard St., Taunton, Mass.

HENSHAW, MARSHALL DARLING (M'49), Analyst, Prod. Serv., Loco. & Car Equip. Dept., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

HENSHAW, WALLACE HOWARD, JR. (AM'50), Adv. Engr., Component Products Div., † General Elec. Co., 1285 Boston Ave., Bridgeport; for mail, 40 Tait Road, Trumbull, Conn.

HENSLEE, CARL LEHMAN (AM'59), 1260 Thrush Lane, Florissant, Mo.

HENSLER, BYRON RICHARD (AM'58), Field Supr., Apparatus Sales Div., General Elec. Co., 220 Luhrs Tower; for mail, 2538 E. Elm St., Phoenix, Ariz.

HENSLER, F. LEE (AM'51), Instrument Sales Engr., Westinghouse Elec. Corp., 5757 Trumbull Ave., Detroit; for mail, 1688 Birchcrest Drive, Dearborn, Mich.

HENSLER, JOHN F. (AM'46-M'54), Serv. Engr., Exide Industrial Div., Electric Storage Battery Co., 1608 Potomac Ave.; for mail, 234 Jonquil Place, Pittsburgh 34, Pa.

HENSON, HAROLD HENRIE (AM'43), 10714 Mollyknoll, Whittier, Calif.

HENSON, PAUL HARRY (AM'56-M'58), Vice-Pres., United Utilities, Inc., 603 † V.F.W. Bldg., 34th & Broadway, Kansas City 11, Mo.

HENSON, ROBERT JAMES (AM'46-M'54), Switchboard Assemblies Mgr., General † Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 134 Ashley Road, Newtown Square, Pa.

HENSON, ROBERT LEE (AM'55), Asst. Gen. Supt., P&T Elec. Maint. & Constr. Dept., Duke Power Co., Box 2178; for mail, Box 654-H, Route 5, Little Rock Road, Charlotte, N.C.

HENSLEY, ROBERT T. (AM'57), Engr., Westamp, Inc., 11277 Massachusetts Ave.; † for mail, 2600 Colby Ave., Los Angeles 64, Calif.

HENTSCHEL, HERMAN FRANK (AM'43), MAC Motor & Gen. Dept., General Elec. Co., † 1 River Road, Schenectady, N.Y.

HENTZ, ROBERT A. (AM'14-M'26-F'29), (Retired), Doylestown Pike, Newtown, Pa. Member for Life.

HENTZ, ROBERT A., JR. (AM'52), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia, Pa.

HENTZEN, H. KENNETH (AM'37-M'40), Equip. Engr., Plant Engg. Dept., Southwestern Bell Tel. Co., 154 N. Broadway, Wichita 2, Kans.

HEPBURN, DAVID ELLIS (AM'58), System Planning Dept., Shawinigan Water & Pr. † Co., 600 Dorchester St., Montreal; for mail, 2 Libersan Circle, Dollard, Nr. St. Genevieve, Que., Can.

HEPLER, CLYDE RILEY (AM'54), Communications Supr., Service Pipe Line Co., Box 1979, Tulsa 2; for mail, 3136 S. 69th East Ave., Tulsa 45, Okla.

HEPLER, DAVID SKEEN (AM'51), Elec. Scientist, Payload Systems Div., Goddard Space Flight Center, 4555 Overlook Ave.; for mail, 313 Onondaga Drive, Forest Heights, Washington 21, D.C.

HEPLER, HERBERT FRANK (AM'54-M'61), Sr. Elec. Engr., B.F. Goodrich Co., † 500 S. Main St.; for mail, 3630 La Mesa Drive, Route 7, Akron 13, Ohio.

HEPLER, WILLIAM R. S. (AM'59), U.S. Army S.E., New York, N.Y.

HEPPLER, HERBERT JAMES, JR. (AM'52), Head, Nuclear Controls Sect., Lewis † Res. Center, National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 7631 Green Valley Drive, Parma 34, Ohio.

HEPPNER, DONALD RICHARD (AM'56), Product Engr., G&W Electric Specialty Corp., 3500 W. 127th St., Blue Island; for mail, 10159 S. Prospect, Chicago, Ill.

HERALD, JOHN JOSEPH (AM'56), Engr., Power Control & Communications Div., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 115 Donley Drive, Monroeville, Pa.

HERALD, VERNON ROSS (AM'60), Equip. Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, Y.M.C.A., 31 E. Ogden Ave., La Grange, Ill.

HERBERGER, ROBERT JOSEPH (AM'52), Elec. Des. Engr., Kodak Park Works, Eastman Kodak Co.; for mail, 6 Ridgelawn Drive, Rochester 17, N.Y.

HERBERT, CHARLIE VERELL (AM'38-M'56), Elec. Engr., Celotex Corp.; for mail, † Route 3, Hamlin, Texas.

HERBERT, R. BRAD (AM'58), Des. Engr., Control Systems Div., Westinghouse Elec. † Corp., Buffalo; for mail, 33 Oakland Drive, Williamsville, N.Y.

HERBERT, LYNN GRONNA (AM'55), Project Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 3017 Greencastle Road, Burtonsville, Md.

HERBERT, THOMAS PAUL (AM'60), Elec. Engr., E.W.Bliss Co., 1375 Raff Road, S.W.; for mail, 5049 W. Tuscarawas, Canton 8, Ohio.

HERBES, THOMAS CARLTON (AFFIL'54), Sales Engr., Allen-Bradley Co., 829 Stockdale, Flint 4, Mich.

HERBIG, HENRY FRANK (AM'23-M'39), Lab. Director, ITT Labs., 500 Washington Ave., Nutley; for mail, 155 Gravel Hills Road, Smoke Rise, Butler, N.J. Member for Life.

HERBISON, DONALD WEST (AM'55), Staff Asst., Utility Div., Eastman Kodak Co., Kodak Park; for mail, 140 N. Greece Road, Rochester 13, N.Y.

HERBOLD, CARL FREDRIC (AM'33-M'41), Vice-Pres., Jack & Heintz, Inc., 17600 † Broadway, Cleveland; for mail, 20599 S. Woodland Road, Shaker Heights 22, Ohio.

HERBOLSHEIMER, NORBERT WALTER (AM'58), Chief Elec. Engr., Industrial Brownhoist Corp., 135 Washington Ave., Bay City, Mich.

HERBORN, LUDWIG EDWARD (AM'25), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J. Member for Life.

HERBST, HARRY G., JR. (AM'50), Customer Engr., Data Processing Div., International Bus. Mch. Corp., 2830 Victory Parkway; for mail, 1790 Ash Brook Drive, Cincinnati 38, Ohio.

HERBST, JAMES J. (AM'50), Chief Elec. Des. Engr., Dynamatic Div., Eaton Mfg. Co., 3307 - 14th Ave., Kenosha; for mail, 1614 Emmertsen Road, Racine, Wis.

HERBST, JOHN A. (AM'39), Vice-Pres., in Charge, Engg., Boque Elec. Mfg. Co., 52 Iowa Ave., Paterson; for mail, Rockledge Road, Lake Valhalla, Montville, N.J.

HERBST, REGIS (AM'57), Asst. Engr., New Products Lab., Westinghouse Elec. Corp., Cheswick; for mail, 11040 Azalea Drive, Pittsburgh 35, Pa.

HERBST, ROBERT (AM'52), Elec. Engr., Waterbury Farrell, 453 Bank St., Waterbury; for mail, 175 Taylor Ave., Cheshire, Conn.

HERBST, ROY ROGER (AM'58), Sales Engr., Bailey Meter Co., 29801 Euclid Ave., Wickcliffe; for mail, 39040 Mentor Ave., Willoughby, Ohio.

HERBST, THOMAS EDWARD (AM'60), Jr. Engr., Westinghouse Elec. Corp.; for mail, 3808 McClure Ave., Pittsburgh 12, Pa.

HERBST, WILLIAM B. (AM'12-M'27), (Retired), 200 W. Sedgwick St., Philadel- † phia 19, Pa. Member for Life.

HERCHENREDER, HERBERT (AM'52), Instructor, Elec. Engg. Dept., Univ. of Massachusetts, Amherst, Mass.

HERCHENROEDER, LOUIS WOODROW (AM'39-M'48), Advisory Engr., Industrial † Engg. Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 212 Evaline St., Pittsburgh 35, Pa.

HERCHER, WALTER EMIL (AM'58), Asst. Elec. Engr., California-Oregon Pr. Co., † 216W. Main St.; for mail, 1608 Stratford, Medford, Oreg.

HERCHER, WILLIAM DELMAR (AM'46), Des. Engr., Arkansas Pr. & Lt. Co., 6th & Pine St., Pine Bluff, Ark.

HERDER, DAVID JAMES (AM'49-M'57), Tech. Engr., General Elec. Co., 1100 Western Ave., Lynn; for mail, 73 Lafayette St., Marblehead, Mass.

HERDINA, FREDERICK EVANS (AM'52), Project Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 2 Valley View Road, Hyde Park, N.Y.

HERDMAN, WILLIAM JAMES (M'25), (Retired), 101 N.W. 17th St., Delray Beach, Fla. Member for Life.

HEREDIA, MARIO EDUARDO (AM'61), 3310 Milton Ave., Dallas 5, Texas.

HERENDEEN, LLOYD HUGH (AM'53-M'58), Engr., Elec. Dept., Jackson & More- † land, Inc., 600 Park Square Bldg., Boston; for mail, 44 Evergreen St., Framingham, Mass.

HERENDEEN, OLIVER VINAL (AM'50), Branch Mgr., Customer Engg., Data Processing Div., International Bus. Mch. Corp., 423 N. Main St., Evansville, Ind.

HERKENHOFF, EDWARD JOHN (AM'56), Dev. Engr., AiResearch Mfg. Co. Div., Garrett Corp., 9851 Sepulveda Blvd., Los Angeles; for mail, 26940 Whitestone Road, Palos Verdes Estates, Calif.

HERLE, STEPHEN JOSEPH (AM'50), Inspector-Engineer, American Gas Association, 1425 Grande Vista Ave., Los Angeles; for mail, 1348 Coble Ave., La Puente, Calif.

HERLITZ, IVAR (AM'21-M'53), Director & Chief Elec. Engr., Allmanna Svenska Elektriska Aktiebolaget, Vesteras, Sweden. Member for Life.

HERMACH, FRANCIS LEWIS (AM'44-M'50), Elec. Engr., Electricity & Electronics † Div., National Bureau of Standards, Washington, D.C.; for mail, 2415 Eccleston St., Silver Spring, Md.

HERMAN, CLAIRMONT J. (AM'44-M'49), Mgr., Tech. Serv., Insulating Materials † Dept., General Elec. Co., Bldg. 23, Schenectady, N.Y.

HERMAN, FRED A., JR. (AM'36), Des. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 2468 Mortenson Blvd., Berkley, Mich.

HERMAN, GEORGE (AM'46), Elec. Engr., General Engg. Dept., Bemis Brothers Bag † Co., 601 S. 4th St., St. Louis 2, Mo.

HERMAN, GEORGE R. (AM'43), Dev. Engr., Res. & Dev. Div., Chicago Bridge & Iron Co., 1305 W. 105th St.; for mail, 1322 W. 97th Place, Chicago 43, Ill.

HERMAN, HERBERT (M'58), Col., USAF; Chief Project Engr., C-E Doctrinal Project Office, Res. Studies Inst., Maxwell A.F.B.; for mail, Quarters 35-B, Maxwell A.F.B., Ala.

HERMAN, JULIUS (AM'46), Assoc. Scientist, Republic Aviation Corp., Farmingdale; for mail, 124 S. Park Ave., Apt. 3-D, Rockville Centre, N.Y.

HERMAN, LAWRENCE JULES (AM'58), Field Worker, Construction Div., Benjamin Elec. Engg. Works, 589 Broadway, New York; for mail, 67-06 - 164th St., Kew Gardens Hills 65, N.Y.

HERMAN, LUTHER RUSSELL (AM'58), Dev. Engr., General Elec. Co., Henderson- † ville, N.C.

HERMAN, RICHARD HUGH (AM'47-M'54), Elec. Des. Engr., Small Motor Div., † Westinghouse Elec. Corp., Box 566, Lima, Ohio.

HERMAN, WILLIAM PHILIP (AM'40), Consulting Engr., 65 Emeline St., Provi- † dence, R.I.

HERMANN, BENJAMIN R. (M'48), Des. Engr., Transformer Div., General Elec. Co., † 100 Woodlawn Ave.; for mail, Narragansett Ave., Pittsfield, Mass.

HERMANN, GERALD PAUL (AM'42), Dev. Engr., Distribution Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 53 Waverly St., Pittsfield, Mass.

HERMANN, GILBERT LOUIS (AM'60), 1008 Pine St., Endicott, N.Y.

HERMANN, HAROLD WAYNE (AM'60), Mgr., Mid-est Electric Membership Corp., 1st & Washington, Grant, Nebr.

HERMANNSSON, STEINGRIMUR (AM'52), Tjarnargata 42, Reykjavik, Iceland. †

HERMANS, MATTHEW E.A. (AM'55), Project Engr., Telefax Div., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, Lake Shore Drive, Hollis- ton, Mass.

HERMANSON, CARROLL EDWIN (AM'49-M'58), Supr. Serv. Engr., Westinghouse † Elec. Corp., 1414 N.E. Grand Ave., Portland; for mail, 1615 N.W. 1st St., Gresham, Oreg.

HERMESTON, RAYMOND (AM'49), Project Elec. Engr., Hydro-Elec. Pr. Comm. of † Ontario; for mail, 321 W. Brock St., Fort William, Ont., Can.

HERMISTON, JAMES CLAYTON (AM'51), Elec. Supt., Yarrows, Ltd., Box 1030; for mail, 611 Bryden Court, Victoria, B.C., Can.

HERMONT, ALFRED J. (AM'34-M'53), Geophysicist, Shell Dev. Co. Div., Shell Oil Co., 3737 Bellaire; for mail, 4023 Underwood, Houston 25, Texas.

HERMSEN, EDMUND JOSEPH (AM'50), Sr. Res. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 4401 N. 55th St., Milwaukee 16, Wis.

HERMSTAD, JAMES A. (AM'51), Systems Engr., Missiles & Space Div., Lockheed Aircraft Corp., Box 504, Sunnyvale; for mail, 12150 Mellowood Drive, Saratoga, Calif.

HERNAN, FRANK EUGENE (AM'59), Chief Electrician, Union Metal Mfg. Co., 1532 Maple Ave., N.E.; for mail, 1549 Garfield Ave., S.W., Canton 6, Ohio.

HERNANDEZ, CONRAD B. (AM'61), Assoc. Engr., T&D Dept., Salt River Power District, Box 1980; for mail, 3009 W. Pima, Phoenix 9, Ariz.

HERNANDEZ, ENRIQUE G. (AM'59), Substations Engr., Empresa de Energia Electrica de Bofota, Calle 14 No. 12-50; for mail, Avda. 63 No. 19-06, Bogota, Col., S.A.

HERNANDEZ, JUAN L. (AM'60), Graduate Student, Elec. Engg. Dept., Univ. of Pittsburgh, Pittsburgh 13, Pa.

HERNANDEZ-BETANCOURT, JOSE E. (AM'51), Planning Supt., Puerto Rico Water † Resources Auth., Box 280, Hato Rey, Puerto Rico.

HERNDON, PRESTON GILBERT, JR. (AM'51), Dev. Engr., Oak Ridge National Lab., Union Carbide Nuclear Co., Y-12 Area, Bldg. 9204-1; for mail, 103 Georgia Ave., Oak Ridge, Tenn.

HERNDON, RUSSELL HOWARD (AM'48), Elec. Engr., Tennessee Valley Auth., † Arnstein Bldg., Knoxville, Tenn.

HERNICK, PAUL WILLIAM (AM'46), Insulation Engr., Electric Mchry. Mfg. Co., 800 Central Ave., N.E., Minneapolis 13, Minn.

HERO, ALVIN A. (AM'37-M'49), Pres., Elec. & Mech. Engr., Comfortair Co., † Inc., 913 Magazine St., New Orleans 12, La.

HERO, GEORGE ALFRED, III (AM'50), Vice-Pres., Comfortair Co., Inc., 913 Maga- † zine St., New Orleans; for mail, 679-A Planters Canal Road, Belle Chasse, La.

HEROD, WILLIAM R. (AM'20), 2803 Channin Bldg., New York 17, N.Y. Member † for Life.

HEROLD, CARL DAVID, JR. (AM'55), Sr. Electronics Engr., Amherst Elec. Labs., Sylvania Elec. Prod., Inc., 1100 Wherle Drive, Williamsville; for mail, 55 Michele Drive, Depew, N.Y.

HEROLD, CHARLES P. (AM'49-M'61), Sr. Engr., Elec. Engg. Dept., Baltimore † Gas & Elec. Co., 431 Madison Street Bldg., Baltimore 3, Md.

HEROLD, FREDERICK FRANK (AM'53), Project Supr., Electronic Div., Curtiss-Wright Corp., 631 Central Ave., Carlstadt; for mail, 6 Narcissus Drive, Wallington, N.J.

HEROLD, GEORGE F. (M'56), Head, Utility Sect., R. W. Booker & Assoc., 215 † N. 11th St.; for mail, 8730 Teasdale, St. Louis 24, Mo.

HEROLD, JOHN ALAN (AM'42-M'54), Sr. Engr., Elec. Test Dept., Baltimore Gas & Elec. Co.; for mail, 6041 Yorkshire Drive, Baltimore 12, Md.

HERON, H. EARL (AM'54), Elec. Foreman, Montaup Electric Co., Box 391, Fall River, Mass.

HERON, THOMAS GIFFORD (AM'54), York District Office, Allis-Chalmers Mfg. Co., 56 N. Queen St., York, Pa.

HEROSY, JOSEPH VITOLD (AM'56), Principal, Herosy, Lottero & Mason Assoc., † Inc., 359 Boylston St., Boston; for mail, 95 Sherman St., Canton, Mass.

HERR, AUSTIN CHARLES (AM'49), Res. Scientist, Lewis Res. Center, National † Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 12995 Huffman Road, Parma Heights 30, Ohio.

HERR, CARL E. (AM'41-M'58), Des. Engr., Westinghouse Elec. Corp., Box 231, † Greenville, Pa.

HERR, CLARENCE CHRISTIAN (M'56), District Equip. Engr., Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 324 Leitch Ave., La Grange, Ill.

HERR, DONALD LINCOLN (M'47), Box 166, West Neck Road, Huntington, N.Y. †

HERR, ERWIN A. (AM'53), Elec. Engr., General Elec. Co., Room 193, Bldg. 7, † Electronics Park, Syracuse; for mail, 108 Churchill Lane, Fayetteville, N.Y.

HERR, EUGENE WILLIAM (AM'51-M'61), Head, Computer Des. Sect., Electronics † & Avionics Div., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave.; for mail, 4005 Walsh St., St. Louis 16, Mo.

HERR, JAMES ARTHUR (AM'51), Engr., Baltimore Gas & Elec. Co., Lexington Bldg., Baltimore 3; for mail, 1714 E. Belvedere Ave., Baltimore 14, Md.

HERRARA ALVAREZ, ENRIQUE (AM'46), Mgr., Elevator Dept., Industria Electrica † de Mexico, S.A., Ave. Juarez 42, Mexico; for mail, Peten 136-4, Narvarte, Mexico 12, Mexico.

HERRELL, ROGER WAYNE (AM'61), Student, Law School, Univ. of Virginia; for mail, 1211 Rugby Road, Charlottesville, Va.

HERRERA, JESS (AM'55), Elec. Engr., Pacific Gas & Elec. Co., 245 Market St., † San Francisco 6, Calif.

HERRICK, D WITT CLINTON (AM'16-M'42), (Retired), 991 Englewood Road, † Cleveland Heights 21, Ohio. Member for Life.

HERRICK, GEORGE HAVERFIELD (AM'26-M'33), Vice-Pres. & General Mgr., Elec. † Div., Fairbanks, Morse & Co., 303 N. Henderson Ave., Freeport, Ill.; for mail, 2528 Riverside Drive, Beloit, Wis. Member for Life.

HERRICK, PHILLIP RHYS (AM'51), Circuit Specialist, General Elec. Co., Nela Park, † Cleveland 12, Ohio.

HERRICK, WARREN C. (AM'49-M'60), Asst. to Operating Supt., New York State † Elec. & Gas Corp., 62 Henry St., Binghamton, N.Y.

HERRING, JOHN WESLEY, JR. (AM'60), Asst. Elec. Engg. Prof., Mississippi State Univ., State College; for mail, 308-B White Drive, Starkville, Miss.

HERRING, OREN LEONIDAS, JR. (AM'51), Assoc. Elec. Engg. Prof., The Citadel, Charleston, S.C.

HERRING, OTIS WYCHE (AM'49), District Mgr., Okonite Co., 5052 Sharp St., Dallas 7, Texas.

HERRING, ROBERT F. (AM'48), Supr., Drafting Dept., Gifford E. Sobey, Arch., 200 San Mateo Ave.; for mail, 4 Gem Ave., Los Gatos, Calif.

HERRING, ROBERT LEE (AM'46-M'54), Div. Plant Mgr., Southern Bell Tel. & Tel. Co., 51 Ivy St., N.E., Room 210-A, Atlanta, Ga.

HERRING, WALTER EUGENE (AM'51), Des. Engr., L. B. Perkins Co., 440 Oklahoma † Natural Bldg.; for mail, 2032 N.W. 47th, Oklahoma City, Okla.

HERRINGTON, CLARENCE GOODWIN (AM'56), Elec. Engr., Tech. Div., Buckeye Cellulose Corp., 2899 Jackson Ave.; for mail, 4867 Barfield Road, Memphis 17, Tenn.

HERRINGTON, GEORGE F. (AM'51), Box 404, Pleasant Hill, Calif. †

HERRLE, PHILIP WILLIAM, JR. (AM'60), Mech. Planning Engr., Procter & Gamble Mfg. Co., Staten Island, N.Y.; for mail, 47 Nelson Ave., Jersey City 7, N.J.

HERRLIN, JACK MILLARD (AM'59), 6806 Zenith Ave., N., Minneapolis 22, Minn.

HERRMAN, BERNARD WHITE (AM'49), General Elec. Co.; for mail, 2038 Hudson † Ave., Richland, Wash.

HERRMAN, ROBERT F. (AM'50), Sr. Electronic Engr., Radio Corp. of America; for mail, 702 Bowling Green, Moorestown, N.J.

HERRMANN, JOHN ANTHONY (AM'41-M'50), Vice-Pres., BullDog Elec. Prod. Co. Div., I-T-E Circuit Breaker Co., Box 177, Detroit 32, Mich.

HERRMANN, JOHN E. (AM'48-M'56), Dev. Sect. Head, Brown Instruments Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 305 Red Barn Road, Willow Grove, Pa.

HERRMANN, LOUIS OLIVER (AM'55-M'61), Sales Engr., Kaiser Alum. & Chem. Sales, Inc., 3 Penn Center, Philadelphia, Pa.; for mail, 4 Westerly Way, Severna Park, Md.

HERRMANN, PAUL A. (AFFIL'53-AM'59), Product Engr., D-C Motor & Generator † Dept., General Elec. Co., 3001 E. Lake Road; for mail, 4121 Burton Ave., Erie, Pa.

HERRMANN, RAYMOND R. (AM'16-M'21), Partner, R. R. Herrmann & H. E. † McWethy, 1357 Raymond Ave., St. Paul 8, Minn. Member for Life.

HERRMANN, ROBERT HENRY (AM'60), Assoc. Engr., Cincinnati Gas & Elec. Co., 4th & Main Sts., Cincinnati, Ohio; for mail, 117 Pleasant Ridge Ave., South Fort Mitchell, Ky.

HERRMANN, WALTER THEODORE (AM'55), Elec. Engr., Avondale Shipyards, † Inc.; for mail, 1705 Riviere Ave., Metairie, La.

HERROD, RICHARD ALAN, JR. (AM'42), Mgr., Mfg. Engg. Dept., Southwestern † Industrial Electronics Co., Box 22187, Houston 27; for mail, 3639 Deal St., Houston 25, Texas.

HERRON, HAROLD RAYMOND (AM'56), Marketing Mgr., Lenkurt Elec. Co. of Canada, 7016 Lougheed Highway, Burnaby; for mail, 958 Friar Crescent, Dollarton, B.C., Can.

HERRON, J. DALE, JR. (AM'52-M'61), Des. Evaluation Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 117 Somerset Ave., Pittsfield, Mass.

HERRON, JOHN ROBERT, JR. (AM'51), Project Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 1717 Manor St., Freeport, Ill.

HERRON, RUSSELL GARDNER (AM'51-M'58), Lt. Cmdr., U.S. Navy; USNNOEU, Kirtland A.F.B., Albuquerque, N.Mex.

HERRST, LEONARD REID (AM'56), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 3774 W. 171st St., Torrance, Calif.

HERSAM, DONALD EUGENE (AFFIL'53-AM'59), Asst. Construction Supt., General Construction Dept., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 270 Orris Terrace, San Rafael, Calif.

HERSAM, EUGENE C. (AM'45), Div. Elec. Supt., Coast Valleys Div., Pacific Gas † Elec. Co.; for mail, 611 Rochex Ave., Salinas, Calif.

HERSAM, RICHARD ARTHUR (AM'58), 32 Keene St., Stoneham, Mass.

HERSEY, JOSEPH D. (AM'55-M'58), Rep., Allis-Chalmers Mfg. Co.; for mail, † Blueberry Lane, North Scituate, R.I.

HERSH, RALPH CLIFFORD, JR. (AM'56), Field Engr., Elliott Co. Div., Carrier Corp., 6100 N. Pulaski Road, Chicago 46, Ill.

HERSHBERGER, DORAN DAVID (AM'47-M'54), Adv. Des. Engr., Appliance Motor Dept., General Elec. Co., E. Pleasant St. De Kalb; for mail, 317 Terrace Drive, Sycamore, Ill.

HERSHEY, FRANK, JR. (AM'50-M'57), Mgr., Distribution Equip. Sales, General Elec. Co., 940 W. St. Paul Ave., Milwaukee, Wis.

HERSHEY, THEODORE PARKINSON (AM'54), LOD Div., National Aeronautics & Space Adm., Titusville; for mail, 1030 S. Atlantic Ave., Cocoa Beach, Fla.

HERSHEY, VAUGHN FREDERICK (M'61), General Plant Serv. Supr., Illinois Bell Tel Co., 500 E. Capitol Ave., Springfield, Ill.

HERSHKOWITZ, HARVEY STEWART (AM'58), Production Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 27 Orange Ave., Irvington 11, N.J.

HERSHOWITZ, DAVID BENARD (AM'57), Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 2241 Plumb 1st St., Brooklyn 29, N.Y.

HERSKIND, CARL CURTIS (AM'26-M'40-F'48), Consulting Engr., Power Tube † Dept., General Elec. Co.; for mail, 2004 Lexington Parkway, Schenectady 9, N.Y. Member for Life.

HERSKOVITZ, MEYER B. (AM'50-M'60), Engr., Union Carbide Nuclear Co.; for † mail, 211 Northwestern Ave., Oak Ridge, Tenn.

HERSTROM, ARTHUR CARL, JR. (AM'55), Elec. Engr., Light Dept., City of Tacoma, † Box 1639; for mail, 8709 Terrace Road, Tacoma 99, Wash.

HERTER, THOMAS J. (AM'53-M'57), Industrial Apparatus Mgr., Agency & Constr. Sales Dept., Westinghouse Elec. Corp., 3 Gateway Center; for mail, 11420 Clematis Blvd., Pittsburgh 35, Pa.

HERTER, VINCENT JOHN (AM'57), Engr., Detroit Edison Co., 2000 - 2nd Ave., † Detroit; for mail, 36657 Pine Tree, Livonia, Mich.

HERTIG, GERALD EDWIN (AM'51-M'58), Consulting Engr., EHV Systems, I-T-E † Circuit Breaker Co., Box 98, Greensburg, Pa.

HERTNER, JOHN H. (AM'08-M'20), (Retired), 1470 Arthur Ave., Lakewood 7 Ohio & 9500 Bay Drive, Surfside, Miami Beach 54, Fla. Member for Life.

HERTWECK, NEAL CHARLES (AM'59), Engr., Western Elec. Co., Inc.; for mail, 111 Woodrow Ave., Winston-Salem, N.C.

HERTZ, HERBERT FRANCIS (AM'45-M'56), Engr., Res. Div., Philadelphia Elec. † Co., 2301 Market St.; for mail, A-924 Presidential Apts., Philadelphia 31, Pa.

HERTZ, LESTER MARVIN (M'57), Mgr., Adv. Prod. Engg., Miniature Lamp Dept., General Elec. Co., Nela Park, Cleveland; for mail, 104 E. 206th St., Euclid 23, Ohio.

HERTZ, ROBERT FRANK (AM'58), Field Engr., Airborne Instruments Labs., Inc., Commack Road, Deer Park; for mail, 46 Ellen Place, Kings Park, N.Y.

HERTZ, ROBERT GOLDBERG (AM'52), Engr., Stavid Div., Lockheed Electronics Co., Highway 22, Plainfield, N.J.; for mail, 13504 Ottoman St., Pacoima, Calif.

HERTZLER, ELMER AFTON (AM'35-M'43), Assoc. Prof., Elec. Engg. Dept., Univ. of Florida, Gainesville, Fla.

HERVEY, JOHN HENRY (AM'54), General Engr., Engg. Dept., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 2812 Parkway, Hyattsville, Md.

HERVEY, JOHN P. (M'48), Sr. Electronic Engr., Rockefeller Inst. for Medical Res., Box 745, Woods Hole, Mass.

HERWALD, SEYMOUR (AM'46-M'49-F'60), Vice-Pres., Res. Labs., Westinghouse † Elec. Corp., Churchill Boro, Pittsburgh 35; for mail, 2282 Elmhill Road, Pittsburgh 35, Pa.

HERWEH, ALBERT CARL (AM'37), Head, Elec. Engg. Dept., Univ. of Cincinnati, † Cincinnati 21, Ohio.

HERZ, HERBERT (AM'48), Pres., Magnetic Amplifiers Div., Siegler Corp., 632 Tinton Ave., New York 55, N.Y.

HERZ, WALTER JOHN (AM'54), Sales Supr., New Business Dept., Sierra Pacific † Power Co., 220 S. Virginia St.; for mail, 1201 S. Arlington Ave., Reno, Nev.

HERZBERG, ROBERT F. (AM'52-M'59), Chief, Data Transmission Sect., Lincoln Project Office, AF Cambridge Res. Center, L.G. Hanscom Field, Bedford; for mail, 47 Esty Farm Road, Newton 59, Mass.

HERZER, ROBERT LLOYD (AM'48), Div. Elec. Engr., Pacific Gas & Elec. Co., † 86 S. 3rd St.; for mail, 2875 Nicholas Drive, San Jose, Calif.

HERZFELD, ROBERT C. (AM'57), Member, Tech. Staff, Automatic Elec. Labs., Inc., Northlake, Ill.

HERZIG, FREDERICK JOSEPH (AM'45), Engg. Dept., Metropolitan Transit Auth., 21 Arlington Ave., Charlestown; for mail, 64 Lake St., Arlington 74, Mass.

HERZIGER, WILLIAM J. (AM'43), Milwaukee District Mgr., Marketing Div., Federal † Pacific Elec. Co.; for mail, 720 E. Edgewater Drive, Cedarburg, Wis.

HERZOG, EDWARD J. (M'43), (Retired), Box 1304, Naples, Fla.

HERZOG, EUGENE (AM'23-M'29-F'48), Eugene Herzog & Assoc., Engg. Consultants, † 357 W. 1st St.; for mail, 26 Cliff St., Dayton 5, Ohio. Member for Life.

HERZOG, GEORGE ELLSWORTH (AM'54), Des. Engr., Small Motor Div., Westinghouse Elec. Corp.; for mail, 1016 Crayton Ave., Lima, Ohio.

HERZOG, GORDON WILLIAM (AM'47-M'56), Des. Engr., Industrial A-C Machines, † Canadian Gen. Elec. Co., Ltd., Park St.; for mail, 701 Stannor Drive, Peterboro, Ont., Can.

HESELTON, ROBERT GENE (AM'56), Elec. Designer, Refinery & Chem. Div., Bechtel Corp., 62 - 1st St.; for mail, 1268 De Haro St., San Francisco 10, Calif.

HESFORD, FRANK WILLIAM (AM'56), Project Engr., Cincinnati Milling Mch. Co., Marburg Ave.; for mail, 10432 Birkemeyer Drive, Cincinnati 42, Ohio.

HESGARD, NORMAN A. (AM'55), Engg. Supr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 7103 Hogee Drive, Hollydale, Calif.

HESLA, ERLING CASPER (AM'48), Elec. Engr., West Coast Div., Scott Paper Co.; † for mail, 8912 Monte Cristo Drive, Everett, Wash.

HESLING, DONALD MILLS (AM'39), Vice-Pres., Res. & Engg., Sealed Power Corp., 2001 Sanford St., Muskegon; for mail, 3032 Roosevelt Road, Muskegon Heights, Mich.

HESPELT, GEORGE GORDON (AM'58), Asst. Prof., Elec. Engg. Dept., Univ. of Idaho, Moscow, Idaho.

HESS, A. FREEMAN (AM'18-M'55), (Retired), 59 Forest Hill Road, West Orange, N.J. Member for Life.

HESS, EDWARD L. (AM'41), Experimental Engineer, Electrical Dept., Bethlehem Steel Co., Bethlehem; for mail, Route 1, Hellertown, Pa.

HESS, FRANK P. (AM'46), Chief Electrician, Operating Dept., Philadelphia Elec. Co., 28th & Christian St., Philadelphia; for mail, 3839 Mary St., Oak View, Drexel Hill, Pa.

HESS, GEORGE JACOB (AM'55), Elec. Engr., General Elec. Co.; for mail, 2471 † Hilltop Road, Schenectady, N.Y.

HESS, HAROLD L. (AM'56), Lab. Engr., Power Equip. Div., Allis-Chalmers Mfg. Co.; for mail, 5422-A W. Midland Drive, Milwaukee 20, Wis.

HESS, JOHN LEONARD (AM'55), Sr. Dispatcher, Operation Div., Oklahoma Gas & Elec. Co., Box 1498; for mail, 4312 Butler Place, Oklahoma City 18, Okla.

HESS, HOWARD MARTIN (AM'35-M'46-F'59), Assoc. Dean of Engg., Wayne State Univ., Detroit 2, Mich.

HESS, JOSEPH COOPER, III (AM'51), Sales Engr., Data Processing Div., International Bus. Mch. Corp., 425 Park Ave., New York, N.Y.; for mail, 9708 Summit Ave., Kensington, Md.

HESS, KENNETH F. (AM'29), Sr. Engr., Consumers Power Co., 129 Pearl St., N.W.; for mail, 1880 Lynnelane St., N.W., Grand Rapids 4, Mich.

HESS, PAUL MITCHELL (M'50), Mgr., Safe Harbor Water Power Corp., Route 2, Conestoja, Pa.

HESS, ROBERT G. AFFIL'53-AM'53-M'56), Gibbs & Hill, Inc., Pennsylvania † Station, New York 1, N.Y.

HESS, W. J. (AM'46), Partner, W. J. Hess & Son, Mfrs. Reps., 3145 Washington St., W.; for mail, Box 10066, Charleston 2, W. Va.

HESS, WILLIAM TALMAN (M'39-F'56), Vice-Pres. & Chief Engr., Louisiana Pr. † & Lt. Co., 142 Delaronde St., New Orleans 14, La.

HESSE, ALEXANDER NEDELKOVICH (AM'28), Chairman, Related Tech. Subjects, Board of Examiners, New York City Board of Education, 110 Livingston St., Brooklyn; for mail, 90 Salisbury Ave., Garden City, N.Y.

HESSE, HENRY R. (AM'48-M'54), Supr., Evaluation Dept., Hamilton Standard † Div., United Aircraft Corp., Windsor Locks; for mail, 59 Coleman Road, Wethersfield 9, Conn.

HESSE, J. F. (M'42), Power Mgr., Imperial Irrigation District, Imperial; for mail, † 719 Len Rey Ave., El Centro, Calif.

HESSE, JOSEPH PROCTOR, JR. (AM'45-M'49), Meter Dept., General Elec. Co., 130 W. Main St., Somersworth, N.H.; for mail, 41 Bradford Drive, Windsor, Conn.

HESSE, LEONARD F. (AM'45-M'51), Dev. Engr., Gisholt Machine Co., 1245 E. † Washington Ave.; for mail, 4816 McKenna Road, Madison 4, Wis.

HESSE, M. HARRY (AM'52-M'58), Analytical Engr., General Elec. Co., Schenectady; for mail, 11 Beechwood Drive, Route 1, Burnt Hills, N.Y.

HESSE, WILLIAM EDWARD (AM'47-M'57), Chief Engr., Dover Elevator Co. Div., Dover Corp., 3925 Brotherton Road, Cincinnati 9, Ohio.

HESSELAGER, ERLING (AM'51), Sales Mgr., Allmanna Svenska Elektriska Aktiebolaget; for mail, 1 Arosvagen, Vesteras, Sweden.

HESSELMEYER, CLARENCE THEODORE (AM'26-M'42), Elec. Engr., Commonwealth † Edison Co., Box 65, Hammond, Ind.; for mail, 5530 S. Shore Drive, Chicago 37, Ill. Member for Life.

HESSEMAN, EDWARD D. (AM'50), Sr. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

HESSEMER, PAUL BERNHART (AM'50), Sr. Des. Engr., Low Voltage Engg. Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 257 Avon Road, Springfield, Pa.

HESSEMER, RAYMOND CLARK (AM'57), Salesman, Nunn Electrical Supply Corp., 2220 Jefferson; for mail, 6207 Kury Lane, Houston 8, Texas.

HESSENFLOW, CHARLES ALLAN (AFFIL'58), Evaluation Engr., General Elec. Co.; for mail, 740 E. Orange St., Santa Maria, Calif.

HESSLER, ORVILLE G. (M'56), Staff Engr., EDP, Dept. 731, Exec. Operating, † Sears, Roebuck & Co., 925 S. Homan Ave., Chicago; for mail, Box 978, Route 2, West Chicago, Ill.

HESSLER, VICTOR PETER (AM'29-M'36-F'54), Head, Geophysical Inst., Univ. of † Alaska, Box 516, College, Alaska.

HESSLER, WILLIAM GERHARD (AM'48-M'60), Dev. Engr., Western Elec. Co., Inc., Hawthorne Station; for mail, 1516 N. Lavergne, Chicago 51, Ill.

HESSLING, RICHARD JOSEPH (AM'50), Electronics Engr., U.S. Navy Electronics Lab., San Diego; for mail, 2614 Nina Road, Lemon Grove, Calif.

HESTER, CHARLES EDWARD (AFFIL'57), Test Engr., Elec. Lab. & Test Branch, Tennessee Valley Auth, Edney Bldg., Chattanooga, Tenn.; for mail, 1011 Carolyn St., Tuscumbia, Ala.

HESTER, DOUGLAS (AM'57), Plant Facilities Unit Supr., The Martin Co., Mail No. L4, Box 179; for mail, 1685 Quay St., Denver 15, Colo.

HESTER, LEE MALCOLM (AM'60), 1284 - 18th Ave., San Francisco 22, Calif.

HESTER, SAMUEL EUGENE (AM'53), Elec. Maint., D.I. du Pont de Nemours & Co., Inc.; for mail, 2332 Belvue Road, Waynesboro, Va.

HESTON, WILLIAM SIMEON (M'35), Mgr., General Elec. Co., 44 Falls St., Niagara † Falls, N.Y.

HETHERINGTON, GEORGE VICTOR (AM'50), Instrument Engr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

HETHERINGTON, WILLIAM, JR. (AM'15), (Retired), 47 Ashland Road, Summit, † N.J. Member for Life.

HETHERINGTON, WORDSMOUTH LLOYD (AM'40-M'48), Vice-Pres. & General Mgr., † Power Transformer Div., Ferranti-Packard Electric, Ltd., Industry St., Toronto 15, Ont., Can.

HETLINGER, FORREST JAMES (AM'49), Project Staff Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 5024 Downey Ave., Lakewood, Calif.

HETRICH, GEORGE ROBERTS (AM'55-M'61), Engr., Radar Dev. Dept., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 105 Giddings Ave., Cape Arthur, Severna Park, Md.

HETRICK, DONALD EUGENE (AM'53), Nuclear Project Engr., Saxton Nuclear Exp. † Corp., c/o Pennsylvania Elec. Co., 222 Levergood St.; for mail, 1237 Lydia Ave., Johnstown, Pa.

HETT, WALTER DOUGALD (AM'59), Tech. Staff Member, Mitre Corp., Middlesex Turnpike, Bedford; for mail, Hunt Road, Chelmsford, Mass.

HETTINGER, STUART (AM'55), System Des. Engr., Kaman Aircraft Corp., Bloomfield, Conn.; for mail, 54 Bishop Drive, Framingham, Mass.

HETTRICK, ROBERT NEIL (AM'54), Asst. Supr., Communications & Signals, Pennsylvania R.R. Co., 1411 S. Clinton St.; for mail, 2517 S. Clinton St., Fort Wayne 5, Ind.

HETZLER, OWEN WESLEY (AM'47), District Sales Mgr., Duncan Electric Co., Inc.; for mail, 5026 W. 72nd Terrace, Prairie Village 15, Kans.

HEUER, ERNESTO A. (AM'48), Sierra Madre No. 120, Mexico, Mex.

HEUMANN, GERHART W. (AM'44-M'46-F'60), Sr. Application Engr., Industrial † Engg., General Elec. Co.; for mail, 910 Balltown Road, Schenectady 9, N.Y.

HEURTLEY, CHARLES A. (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 4515 - 15th, N.E., Seattle, Wash.

HEUSER, PETER (AM'60), Dev. Engr., Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee; for mail, 10250 Parklane Court, Hales Corners, Wis.

HEUSINKVELD, WILLIS MARION (M'61), System Distribution Engr., Iowa Southern † Utilities Co., Box 333, Centerville, Iowa.

HEUSTON, THOMAS JOSEPH (AM'58), Engr., ITT Laboratories, 390 Washington Ave., Nutley; for mail, 164 Davey St., Bloomfield, N.J.

HEVLE, LYMAN CURTIS (AM'60), Sales Engr., General Elec. Co., 305 Dows Bldg., Cedar Rapids, Iowa.

HEWER, DAVID JOEL (AM'60), Box 241, Pickford, Mich.

HEWETT, ROGER SARGENT (M'49), Fall River Div., Minneapolis-Honeywell Reg. Co., 21 Penn St., Fall River, Mass.

HEWGLEY, ROBERT ASHLEY, JR. (AM'6G), Supr., Aro, Inc., Arnold A.F. Station; for mail, 212 Jackson Circle, Tullahoma, Tenn.

HEWGLEY, WILLIAM ALBERT (AM'54), Engr., Union Carbide Nuclear Co., Box P; for mail, 246 N. Purdue, Apt. 202, Oak Ridge, Tenn.

HEWIT, HENRY OSCAR (AM'50), District Serv. Mgr., Canadian Westinghouse Co., Ltd., 355 Burrard St., Vancouver, B.C., Can.

HEWIT, ROBERT FLEMING (AM'51), Elec. Engr., Des. Div., Tennessee Valley Auth.; for mail, 1320 Sumac Drive, Knoxville 19, Tenn.

HEWITT, CHESTER DEAN (AM'36-M'42), (Retired), 60 Harmon St., Hamden 17, † Conn. Life Member.

HEWITT, GEORGE WILLIAM (AM'37-M'45), Res. Engr., Res. Labs., Westinghouse Elec. Corp., East Pittsburgh, Pa.

HEWITT, JACK GREGORY, JR. (AM'56), Electronics Div., Denver Res. Inst., Univ. of Denver, Denver 10, Colo.

HEWLETT, WILLIAM REDINGTON (AM'40-M'49-F'59), Exec. Vice-Pres., † Hewlett-Packard Co., 1501 Page Mill Road, Palo Alto, Calif.

HEWSON, JOHN KENT (AFFIL'58), Pres., Hewson Co., Inc., 443 Broad St., Newark; for mail, 115 Maple St., Summit, N. J.

HEYBURN, RICHARD DAVIS (AM'37), Elec. Engr., Akron Plant 1, Firestone Tire & Rubber Co., 1200 Firestone Parkway; for mail, 479 Champlain St., Akron 6, Ohio.

HEYD, ROBERT LAWRENCE, JR. (AM'50), Electronics Engr., Signal Corps Engr. Labs., Fort Monmouth; for mail, 330 Amboy Ave., Metuchen, N.J.

HEYDT, HOWARD LEAVENWORTH (AM'48), Consulting Engr., Light Military Electronics Dept., General Elec. Co., French Road, Utica; for mail, 701 The Parkway, Ithaca, N.Y.

HEYL, ROBERT ALLEN (AM'49), Chairman, Board of Directors, Delta Concrete Co., † 41st & Noble St., Bellaire, Ohio; for mail, G. C. & P. Road, Route 1, Wheeling, W. Va.

HEYM, DONALD E. (AM'46-M'54), Project Engr., U.S. Engr. Corps, Lookout † Point Project, Lowell, Oreg.

HEYMAN, LEWIS H. (AM'49-M'57), Statistician, Memphis Light, Gas & Water Div., † Box 388, Memphis, Tenn.

HEYMAN, RICHARD ALLEN (AM'61), Product Serv. Rep., General Elec. Co.; for mail, U.S. Naval Section JUSMAGG, A.P.O. 223, New York, N.Y.

HEYMAN, ROBERT (AM'48), New York District Mgr., American Totalisator Co. Div., Universal Controls, Inc., 1 Lowell Ave., New Hyde Park; for mail, 2245 Baylis Ave., Elmont, N.Y.

HEYMAN, THOMAS VINCENT (AM'56), Apt. 21, Barcroft Apts., 1160 S. Thomas St., Arlington, Va.

HEYMANN, KARL A.W. (AM'57), Relay Tech., Elec. Engg. Div., Baltimore Gas & Elec. Co., Lexington & Liberty Sts., Baltimore; for mail, Winans Road, Box 207, Route 2, Owings Mills, Md.

HEYMUNI, LEON (AM'46), Elec. Engr., Jaros, Baum & Bolles, Consulting Engrs., 730 - 3rd Ave., New York; for mail, 176-24 - 77th Road, Flushing, N.Y.

HEYNING, JOAN MARINUS (AM'58), Sr. Engr., Electronic Div., National Cash Register Co., 1401 E. El Segundo Blvd., Hawthorne; for mail, 22532 Linda Drive, Torrance, Calif.

HEYSER, RICHARD CHARLES (AM'55), Sr. Res. Engr., Jet Propulsion Lab., California Inst. of Tech., 4800 Oak Grove Drive, Pasadena, Calif.

HIATT, MERRELL E. (AM'47-M'57), Sr. Distribution Engr., Indiana & Michigan † Elec. Co. Div., American Elec. Pr. Co., 2101 Spy Run Ave.; for mail, 2410 Pittsburg St., Fort Wayne 4, Ind.

HIATT, RAYMOND (AM'57), Sr. Engr., Commonwealth Associates, Inc., 209 E. † Washington Ave.; for mail, 10058 Beulah St., Jackson, Mich.

HIATT, WILLIAM C. (AM'49), Supr. Engr., Long Lines Dept., American Tel. & † Tel. Co., 1014 Vine St.; for mail, 2880 Harrison Ave., Cincinnati 11, Ohio.

HIBBARD, DWIGHT HENRY (M'61), District Engr., Southern Bell Tel. & Tel. Co., 2745 E. Atlantic Blvd., Pompano Beach, Fla.

HIBBARD, JAMES NEFF (AM'54), Sect. Mgr., Jack & Heintz, Inc., 17600 Broadway, for mail, 661 Willow Drive, Cleveland 32, Ohio.

HIBBARD, RICHARD LYMAN (AM'49), District Mgr., Cutler-Hammer, Inc., 6525 W. Irving Park Road, Chicago 34, Ill.

HIBBARD, ROY L. (AM'50), Supr. Engr., General Elec. Co.; for mail, 1304 Swift Blvd., Richland, Wash.

HIBBARD, TRUMAN (AM'04-F'26), (Retired), 3887 Douglas Road, Miami 33, Fla. Member for Life.

HIBBELER, ALVIN F. (AM'26), Engr., Technical Center, Commonwealth Edison Co., † 1319 S. 1st Ave., Maywood; for mail, 6549 Harvard Ave., Chicago 21, Ill. Member for Life.

HIBBEN, SAMUEL GALLOWAY (AM'34-M'45), Engineering Consultant, 31 Clinton Ave., Montclair, N.J.

HIBBERT, ALBERT BROOKS (AFFIL'59), Sales Engr., Kaiser Alum. & Chem. Sales, Inc.; for mail, 1630 State St., Bettendorf, Iowa.

HIBBS, DUANE RAY (AM'60), Engineer Trainee, Inland Steel Co., East Chicago; for mail, 9022 Hook, Highland, Ind.

HIBLER, THOMAS BANCROFT (AM'59), 34-L Bucknell Village, Lewisburg, Pa.

HIBSCHER, CARL WILLIAM (AM'56-M'61), Chief Materials Handling Engr., Toledo † Scale Co., Telegraph Road; for mail, 3744 Lauderdale, Toledo 15, Ohio.

HIBSHMAN, NELSON S. (AM'27-M'32-F'41), (EXECUTIVE SECRETARY), American † Institute of Electrical Engineers, 345 E. 47th St., New York 17, N.Y.

HICKCOX, LEIGH HOLLINGTON (AM'55), Regional Sales Engr., Packard Instrument Sales Corp.; for mail, 737 Jefferson Drive, Pittsburgh 29, Pa.

HICKENLOOPER, FRANKLIN T. (AM'48-M'55), Plant Engr., Consolidated Western † Steel Div., U.S. Steel Corp., Box 390; for mail, 545 E. 3050, N., Provo, Utah.

HICKERNELL, LATIMER FARRINGTON (AM'25-M'27-F'34), (DIRECTOR 1953-57; † TREASURER 1957; PRESIDENT 1958-59), Vice-Pres., Engg., Anaconda Wire & Cable Co., Hastings-on-Hudson 6, N.Y. Member for Life.

HICKERSON, JOHN EDWIN (AM'51), Dev. Engr., Engg. Lab., International Bus. Mch. Corp.; for mail, 1900 Alexandria Drive, Lexington, Ky.

HICKERT, EMORY GEORGE (AM'51), Dev. Engr., Aero Div., Minneapolis-Honeywell Reg. Co., 2,00 Ridgway Road, Minneapolis; for mail, 557 - 3rd Ave., N.W., New Brighton, Minn.

HICKEY, CHARLES E. (AM'20), General Supt., Samuel Gallucci & Sons, Inc., 107-11 - 44th Ave., Corona; for mail, 235-44 - 32nd Road, Douglas Manor, N.Y. Member for Life.

HICKEY, DANIEL HERBERT (AM'43), Box 5821, Dallas, Texas.

HICKEY, MARK JOHN (AM'58), Line Supr., Public Serv. Co. of New Hampshire, Main St., Pittsfield, N.H.

HICKEY, OLIVER WILLIAM (AM'52), Resident Engr., Jack K. Covington, Consulting Engr., 1765 N. 11th St.; for mail, 3333 S. 20th St., Abilene, Texas.

HICKEY, WILLIAM H., JR. (AM'46-M'54), Chief Application Engr., Southern States † Equip. Corp., Hampton, Ga.

HICKLE, CLYDE STEPHAN (AM'54), Sales Engr., Ranco, Inc., 601 W. 5th Ave., † Columbus 1, Ohio.

HICKLIN, GENE PAYTON (AM'54-M'61), Systems Engr., Elec. Engg. Dept., Bailey † Meter Co., 29801 Euclid Ave., Wickliffe; for mail, 2104 Alton Road, East Cleveland 12, Ohio.

HICKLIN, JOHN WILLIAM (AM'18), (Retired), 4016 Monument Ave., Richmond 30, Va. Member for Life.

HICKLING, WILLIAM FREDERICK (AM'50), Resident Engr., New York State Elec. & † Gas Corp., 24 North St.; for mail, 18 Swift St., Auburn, N.Y.

HICKMAN, CHARLES EDWARD (AM'60), Elec. Engg. Instructor, Univ. of Tennessee, Ferris Hall, Knoxville, Tenn.

HICKMAN, FRANKLIN J. (AM'51), Lt. Col., USAF; for mail, 5716 Barbee Drive, McLean, Va.

HICKMAN, FRED B. (AM'50-M'55), Branch Mgr., Westinghouse Elec. Corp., 580 † Indian St.; for mail, Box 589, Savannah, Ga.

HICKMAN, GORDON KEIRY (AM'47-M'55), Transmission Engr., Wisconsin Elec. † Pr. Co., 231 W. Michigan St., Milwaukee 3, Wis.

HICKMAN, JOHN EARL (AM'54), Chief Engr., Kaiser Aircraft & Electronics, Box 9098; for mail, 4577 Calle Ventura, Phoenix, Ariz.

HICKOK, HERBERT NELSON (AM'53), Industrial Application Engr., Apparatus Sales † Div., General Elec. Co., 4219 Richmond Ave.; for mail, Box 22045, Houston 27, Texas.

HICKOK, ROBERT D., JR. (AM'40), Pres., Hickok Electrical Instrument Co., 10514 Depont Ave., Cleveland 8, Ohio.

HICKOK, WILLARD H. (AM'55), Electronic Dev. Mgr., Girdler Process Equip. Div., Chemetron Corp., Box 43, Louisville 1, Ky.

HICKS, BEN CHURCH (AM'29-M'45), Protection Supt., Pr. Operations & Engg. Dept., † Shawinigan Water & Pr. Co., 600 Dorchester St., W., Montreal; for mail, Winterhome, Hudson Heights, Que., Can.

HICKS, DONALD LAMAR (AFFIL'61), Sales Rep., Dorsey Electric Supply Co., 1304 E. 13th St., North Little Rock, Ark.

HICKS, HARLAN E. (AM'48), Chief Engr., Bemis Brothers Bag Co., Fort Sloan St.; for mail, 2603 S. Avon Drive, Peoria, Ill.

HICKS, HAROLD ALBERT, JR. (AM'54), Engr., Baltimore Gas & Elec. Co., 107 Madison St. Bldg., Baltimore; for mail, Box 640-50, Route 1, Glenarm, Md.

HICKS, HENRY STACEY (AM'49-M'54), Partner, Hicks & Ragland, Consulting Engrs., Box 3008, Lubbock, Texas.

HICKS, IRA C. (AM'36-M'49), Asst. to Regional Mgr., Apparatus Div., Westinghouse † Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

HICKS, IVAN LeROY, JR. (AM'60), Drilling Engr., Shell Oil Co., 1008 W. 6th St., Los Angeles; for mail, 146 College Drive, Ventura, Calif.

HICKS, JACK KEITH (AM'56), Mgr., Linn County Rural Elec. Cooperative Assn. Box 59; for mail, 1530 Henderson Drive, Marion, Iowa.

HICKS, JAMES DOUGLAS (AM'48-M'56), Vice-Pres.-Operations, Tampa Electric Co., Box 111, Tampa, Fla.

HICKS, JOSEPH JAMES (AM'51-M'60), Sr. Engr., Aerojet-General Corp., Box 1947, Sacramento 9; for mail, 2653 Tronero Way, Rancho Cordova, Calif.

HICKS, KENNETH LeROY (AM'50-M'58), Elec. Engr., Sargent & Lundy, 140 S. † Dearborn St., Chicago; for mail, 552 Cypress Drive, Naperville, Ill.

HICKS, LAWRENCE JEROME (AM'51), Estimator-Engineer, Charles F. Zwefel & Co., Inc., 148 E. 40th St., New York; for mail, 19 Roderick Ave., Staten Island 5, N.Y.

HICKS, URRIS IVERSON (AM'52-M'60), Elec. Engr., Engg. Dept., Mississippi Pr. & Lt. Co.; for mail, 3442 Wheatley St., Jackson, Miss.

HICKS, PETER JAMES, JR. (AM'56), Pub. Serv. Engr., City of Providence, 112 † Union St., Providence 3, R. I.

HICKS, ROBERT JAMES, SR. (AM'61), Sr. Engr., Central Office Equip. Engg. Dept., Pacific Tel. & Tel. Co., 620 C St., Room 304; for mail, 2627 Calle Quebrada, San Diego 14, Calif.

HICKS, ROBERT LAING (AM'46-M'54), Asst. to Dept. Head, Distribution & Des. † Dept., Toronto Hydro-Elec. System, 14 Carlton St., Toronto; for mail, 77 Aldershot Crescent, Willowdale, Ont., Can.

HICKS, ROY B., JR. (AM'50), Sr. Engr., Alabama Power Co., 600 N. 18th St.; for mail, 1224 - 51st St., S., Birmingham 12, Ala.

HICKS, TOMMY HARTWELL (AM'61), Field Engr., Florida Pr. & Lt. Co., 1549 State St., Sarasota, Fla.

HICKS, WAYNE W. (AM'49), Field Engr., General Elec. Co., 2929 N.W. 29th Ave.; for mail, 7045 S.W. 82nd Ave., Portland 23, Oreg.

HICKSON, JOHN F. (AM'52), Area Supr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 509 Farm Ranch Road, W., Bethpage, N.Y.

HICKSON, ROBERT (AM'55-M'58), Asst. Mgr., New Business Dept., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 5 Ashley Place, Glen Head, N.Y.

HIDER, ERNEST EUGENE (AFFIL'59), Sales Engr., Westinghouse Elec. Corp., Box 5284, Akron 13, Ohio.

HIDY, JOHN HENRY (AM'52-M'58), Des. Specialist, Engg. Dept., Lockheed Aircraft Corp., Burbank; for mail, 18631 Ringling St., Tarzana, Calif.

HIDY, JOHN W. (AM'48-M'55), Supr. Engr., Arizona, Mountain States Tel. & Tel. † Co., 16 W. McDowell Road; for mail, Box 2320, Phoenix, Ariz.

HIER, EDWIN ARNOLD (AM'59), 436 - 35th St., N.E., Cedar Rapids, Iowa.

HIEBER, JOHN EDWARD (AM'61), Assoc. Engr., Ohio Edison Co., 47 N. Main St., Akron; for mail, 406 Loomis Ave., Cuyahoga Falls, Ohio.

HIEBER, JOHN GEORGE (AM'54), Transmission System Engr., Rural Electrification † Adm., Washington, D.C.; for mail, 2932 S. Buchanan, Arlington, Va.

HIEGEL, ALFRED JOSEPH (AM'35-M'43), Application Engr., Marine Sales & Engg. † Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

HIENER, CHARLES ALBERT (AM'61), District Planning Engr., Detroit Edison Co., † 2000 - 2nd Ave., Detroit; for mail, 408 Manor Ave., Grosse Pointe Farms 36, Mich.

HIENTON, TRUMAN EDWARD (M'61), Chief, Farm Electrification Branch, Agricultural Engg. Res. Div., U.S. Dept. of Agriculture, Beltsville; for mail, 6203 Carrollton Terrace, Hyattsville, Md.

HIERHOLZER, EDWARD LEO (AM'59), Components Engr., The Martin Co., Sand Lake Road; for mail, 1712 Delaney St., Orlando, Fla.

HIERHOLZER, FRANK JOHN, JR. (AM'51), Asst. Head, R&D Dept., Sperry Semi- † conductor Div., Sperry Rand Corp., Norwalk; for mail, 7 Sue Terrace, Westport, Conn.

HIERONYMUS, JOHN WILLARD (AM'39-M'50), Asst. Supt., Power Supply Dept., † Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 514 Victoria Court, Naperville, Ill.

HIERONYMUS, T. GALEN (M'43-F'50), Director, Radiation Research Lab., 1325 † Orange Isle, Fort Lauderdale, Fla.

HIERS, CLAUDE W. (AM'47-M'61), Marketing Res. Mgr., Medium Transformer Dept., † General Elec. Co.; for mail, 100 Greenview Road, Rome, Ga.

HIERS, FOSTER PRINCE (AM'57), Partner, New Orleans Armature Works, Inc., † 2311 Tchoupitoulas St.; for mail, 6300 Bertha Drive, New Orleans 22, La.

HIERS, JACKSON B., JR. (M'37), Consultant, Florida Pr. & Lt. Co.; for mail, 436 † N.W. 23rd Court, Miami 35, Fla.

HIERS, WILLIAM A. (AM'48-M'53), Pres. & General Mgr., Hiers Engineering Co., † Inc., 3901 San Jacinto Ave., Dallas 4, Texas.

HIESTAND, DOUGLAS WILLIAM (M'60), Elec. Engr., Ralston Purina Co., 835 S. † 8th St., St. Louis; for mail, 12 Quailways Drive, Creve Coeur 41, Mo.

HIESTER, RALPH HARMAN (AM'51), Engr., Underground Lines Div., Detroit † Edison Co., 2000 - 2nd Ave.; for mail, 17685 Greenview Road, Detroit 19, Mich.

HIETALA, ANTTI ALEXANDER (M'46), Engr., Public Serv. Elec. & Gas Co., 80 † Park Place, Newark, N.J.; for mail, 300 W. 108th St., New York 25, N.Y.

HIGA, KOKEN (AM'61), Chief, Navigational Aids & Radar Unit, Federal Aviation Agency, Box 4009, Honolulu 12; for mail, 3488 Alani Drive, Honolulu 14, Hawaii.

HIGA, YEIJA (AFFIL'57), Elec. Des. Engr., U.S.A. Army Engg. District, Okinawa, A.P.O. 330, San Francisco, Calif.

HIGASHIUCHI, ALTO (AM'47), 174 Mt. Hamilton Ave., Los Altos, Calif.

HIGBEE, CLARENCE WILBERT (M'37), Asst. General Mgr., EC Div., Kaiser Alum. & Chem. Corp., 400 Park Ave., New York 22, N.Y.

HIGBIE, RALPH MAYNARD (AM'55), Des. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 360 Carle Road, Westbury, N.Y.

HIGBY, RONALD E. (AM'59), Staff Engr., Sage Equip. & Test Facility, Mitre Corp., Box 208, Lexington 73; for mail, 60 Tufts St., Arlington 74, Mass.

HIGDON, JAMES JACKSON (M'44), Field Engr., Rural Electrification Adm.; for mail, † 1023 Stanley St., Denton, Texas.

HIGGINBOTHAM, DAVID EDWIN (AM'48-M'54), Assoc. Elec. Engg. Prof., Hooper † Elec. Labs., Medford 55, Mass.

HIGGINBOTHAM, LAWRENCE EUGENE (AFFIL'58), 245 Hiwassee St., East Cherokee Gardens, Cleveland, Tenn.

HIGGINBOTTOM, RUSSELL WILLIAM (AFFIL'58), Chief Cable Engr., Triangle Conduit & Cable Co., Inc., Jersey Ave., New Brunswick; for mail, 2482 Pennington Road, Trenton 8, N.J.

HIGGINS, ARTHUR THOMAS (AM'45-M'54), Engr., Edison Electric Inst., 750 - 3rd † Ave., New York; for mail, 568 Ashford Ave., Ardsley, N.Y.

HIGGINS, BERNARD JAMES (AFFIL'61), Elec. Engr. Trainee, American Elec. Pr. Corp., 2 Broadway, New York 8, N.Y.

HIGGINS, BERTRAM GEORGE (AM'44), British Thomson-Houston Co., Ltd.; for mail, 236 Hillmorton Road, Rugby, England.

HIGGINS, DANA D. (AM'13-M'27), Supt., Generating Stations, Commonwealth Edison † Co., 72 W. Adams St., Chicago; for mail, 1011 Maple Ave., Evanston, Ill. Member for Life.

HIGGINS, DANIEL WEBSTER (AM'58), Mgr., Serv. Shop, General Elec. Co., 115 Albemarle Ave., S.E.; for mail, Box 1327, Roanoke, Va.

HIGGINS, DON NELSON, JR. (M'60), Chief Power Engr., Power Dept., Brown † & Root Inc., Box 3, Houston 1, Texas.

HIGGINS, DONALD KARL (AM'53), Special Project Engr., American Potash & Chem. Corp.; for mail, Box 283, Trona, Calif.

HIGGINS, EDWARD ROBERT, JR. (AM'57), Elec. Engr., Westinghouse Elec. Corp., Baltimore; for mail, 17 Charles Road, North Linthicum, Md.

HIGGINS, GEORGE BERNARD (AM'54), Sales Engr., Pr. Control & Communications Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 409 Decatur Ave., Pittsburgh 21, Pa.

HIGGINS, HARVEY DOUGLAS (AFFIL'56), Fuse & Relay Engg. Asst., Distribution Dept., Hydro-Elec. Pr. Comn. of Ontario, 620 University Ave., Toronto; for mail, 147 Queens Drive, Weston, Ont., Can.

HIGGINS, HOWARD (AM'54-M'60), Project Mgr., Sennar-Burri Scheme, Box 1398, Khartoum, Sudan, Africa.

HIGGINS, JOHN JOSEPH (AM'60), Transmission Engr., General Telephone Co. of California, 550 Elm Ave.; for mail, 2817 Albury Ave., Long Beach 15, Calif.

HIGGINS, JAMES E., JR. (AM'51-M'59), Underground Engr., General Engg. Dept., † Detroit Edison Co., 2000 - 2nd Ave., Room 714, Detroit; for mail, 29449 Linda, Livonia, Mich.

HIGGINS, JOHN STANLEY, JR. (AM'40), Maint. Supt., Celanese Fibers Co. Div., † Celanese Corp. of America; for mail, 816 Ashland Ave., Cumberland, Md.

HIGGINS, JOHN THOMAS (AM'60), Fire Protection Engr., Factory Insurance Association, 1303 Commonwealth Bldg., Pittsburgh; for mail, 1541 Burmont Road, Drexel Hill, Pa.

HIGGINS, JOHN THOMAS, JR. (AM'59), Des. Engr., Evendale Plant, Crosley Div., Avco Corp.; for mail, 3833 Boudinot Ave., Cincinnati 11, Ohio.

HIGGINS, LLOYD HERBERT (AM'57), Supr. Engr., Switchgear Engg. Dept., Canadian † General Elec. Co., Ltd., Park St., Peterboro; for mail, Queen St., Lakefield, Ont., Can.

HIGGINS, LOUIS F. (AM'36), Engr., Chicago Area Engg. Div., Illinois Bell Tel. Co., 208 W. Washington St.; for mail, 2054 E. 72nd Place, Chicago 49, Ill.

HIGGINS, MARION WILLIAM (AM'49), Load Supr., Arizona Public Serv. Co.; for mail, 3816 E. Coronado Road, Phoenix, Ariz.

HIGGINS, PHILIP MEAD (AM'59), Dev. Engr., Vapor Heating Corp., 6420 W. Howard † St., Chicago 48, Ill.

HIGGINS, RICHARD T. (AM'48), Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, New York 3, N.Y.

HIGGINS, THOMAS DENNIS (AM'51-M'58), Power Engr., Union Carbide Chem. Co. † Div., Union Carbide Corp., Box 2831, Institute, W. Va.

HIGGINS, THOMAS GERARD (AM'49), Des. Leader, Missile & Space Vehicle Div., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 516 Irman Terrace, Willow Grove, Pa.

HIGGINS, THOMAS JAMES (AM'40-M'46-F'57), Elec. Engg. Prof., Univ. of Wis- † consin, New Engg. Bldg., Madison 6, Wis.

HIGGINS, WARREN SNEDEN (AM'05-M'29), (Retired), Box 4807, Elm Ave., Fort † Pierce, Fla. Member for Life.

HIGGINSON, LEE FRANCIS (AM'53), Elec. Des. Engr., Hanford Atomic Prod. Div., General Elec. Co.; for mail, 1118 Wright, Richland, Wash.

HIGGS, DAVID CHARLES YEOMAN (AM'52), Managing Director, Higg. Motors, Ltd., Witton, Birmingham 6, England.

HIGGS, STUART E. (AM'55), Production Engr., Ord. Div., Minneapolis-Honeywell Reg. Co., 600 - 2nd St., N., Hopkins; for mail, 6914 - 4th Ave., S., Minneapolis 23, Minn.

HIGH, JOHN RICHARD (AM'54), Lt. Cdr., U.S. Navy; Bureau of Naval Weapons, U.S. Navy Dept., Washington, D.C.; for mail, 5605 Estaban Place, Springfield, Va.

HIGH, RICHARD ALBERT (AM'54), Elec. Engr., Crosley Div., Avco Corp., Glendale-Milford Road; for mail, 2521 Ritchie Ave., Cincinnati 8, Ohio.

HIGH, ROBERT HOWARD (AM'60), Jr. Electronic Engr., International Bus. Mch. Corp., Monterey & Cottle Road; for mail, 5343 Meridian Road, San Jose 24, Calif.

HIGH, SELDEN FRANK (AM'24-M'30), Pres., G. W. Sullivan Elec. Co., 838 Reedy St.; for mail, 2521 Ritchie Ave., Cincinnati, Ohio. Member for Life.

HIGH, VERNON L. (AM'48), Supr., Materials & Products, Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 826 W. Chestnut, Freeport, Ill.

HIGHFILL, WILLIAM EARL (AM'47-M'55), Esso Refinery, Esso Petroleum Co., Ltd., Fawley, Southampton, England.

HIGHLAND, ARTHUR A. (AM'48), Product Planning Engr., Industrial Electronics Div., General Elec. Co., Black Canyon Highway, Phoenix; for mail, 6033 W. Medlock Drive, Glendale, Ariz.

HIGHLEY, A. MARVIN, JR. (AM'48), Sales Engr., Reliance Elec. & Engg. Co., 13967 Cedar Road, Cleveland 18, Ohio.

HIGHSMITH, JAMES LINDSAY (AM'42), Pres., James L. Highsmith & Co.; for mail, 3733 Monroe Road, Charlotte 5, N.C.

† HIGHT, EUGENE STUART (M'16), Consulting Engr., Delavan, Ill. Member for Life.

HIGHT, HERMON HAWKINS (AM'57), 6156 Wilson Blvd., Arlington 5, Va.

† HIGHT, WILLIAM RUSSELL (AM'18-M'26), (Retired), 6 Arrowhead Road, Concord, Mass. Member for Life.

HIGHTOWER, KENNETH DYKES (AM'51), District Mgr., Square D Co., Box 4327, Shreveport, La.

† HIGHTOWER, REGINALD (AM'58), Elec. Engr., District Pub. Works Office, 11th Naval District, 1220 Pacific Highway; for mail, 680 Bollenbacher St., San Diego 4, Calif.

HIGLEY, ROBERT EUGENE (AM'39), Insulation Des. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 33 Shimerville Road, Clarence, N.Y.

† HIK, WILLIAM (AM'57), Radio Systems Engr., Canadian National Telegraphs, 151 Front St., W.; for mail, 230 Cosburn Ave., Apt. 302, Toronto 6, Ont., Can.

† HILBERT, EDWIN ALFRED (M'57), Engr., General Engg. Labs., General Elec. Co.; for mail, 2308 Barcelona Road, Schenectady 9, N.Y.

HILBERT, EDWIN H. (AM'35-M'43), Asst. Res. Director, Ward Leonard Elec. Co., 31 South St., Mount Vernon; for mail, 75 Harrison St., Garden City, N.Y.

† HILBERT, EDWIN W. (M'46), Supr. Engr., New York Tel. Co., 2 Overhill Road, Scarsdale; for mail, 29 Davis Ave., New Rochelle, N.Y.

† HILBISH, JOHN L. (AM'51-M'60), Tech. Supr., Lines & Substations Dept., Pennsylvania Pr. & Lt. Co., 1801 Brookwood St., Harrisburg; for mail, 509 Clark Ave., Clarks Summit, Pa.

† HILBUSH, DONALD FREDERICK (AM'50), Project Engr., Armstrong Cork Co.; for mail, 1284 Hillside Drive, Lancaster, Pa.

† HILDEBRAND, A.M. (AM'32), Division Manager, Toledo Edison Co., 134 S. 5th St., Fremont; for mail, 1114 Waverly Road, Sandusky, Ohio

† HILDEBRAND, CARVER EDSTROM (AM'58), Coordinator, Hydro Projects Operations, North Pacific Div., U.S. Army Engineers, 210 Custom House; for mail, 2180 S.W. Burbank Place, Portland 25, Oreg.

† HILDEBRAND, LEE E. (M'21), Asst. Designing Eng., Motor Engg. Div., General Elec. Co., Lynn; for mail, 1 Conany Road, Marblehead, Mass. Member for Life.

† HILDEBRAND, RALPH LeCOUNT (AM'39-M'51), Supr. Electronics Engr., 12th Naval District, Mare Island Naval Shipyard, Vallejo; for mail, 18 Bonita Ave., Napa, Calif.

† HILDEBRAND, RICHARD EMIL (AM'48), Field Engr., General Elec. Co., 1405 Locust St., Philadelphia; for mail, 16 Mill Bend Road, Levittown, Pa.

† HILDEBRAND, WILLIAM F. (AM'46-M'53), Sr. Engr., Hanford Atomic Products Operation, General Elec. Co.; for mail, Box 501, Richland, Wash.

† HILDEBRANDT, DONALD BROOKS (M'35), Elec. Distribution Supt., Consumers Pr. Co., 212 W. Michigan Ave., Jackson, Mich.

† HILDEBRANDT, JOHN LAWRENCE (AM'26-M'41), Asst. to Supt., Elec. Test Dept., Baltimore Gas & Elec. Co., Baltimore; for mail, 216 Glenmore Ave., Catonsville 28, Md.

† HILDEBRANDT, JOHN POINDEXTER (AM'37-M'49), Pres., Hildebrandt Engg. Co., Inc., 3538 W. 12th St.; for mail, 6242 Sugar Hill Drive, Houston 27, Texas.

† HILDEBRANDT, LEO HENRY (M'46), Chief, Operations Office, Aeronautical Accessories Lab., WAPD, Wright-Patterson A.F.B.; for mail, 3107 Aerial Ave., Dayton 29, Ohio.

† HILDEBRANT, BENJAMIN MICHAEL (AM'54), Engg. Group Leader, Instrumentation Lab., Massachusetts Inst. of Tech., 68 Albany St., Cambridge; for mail, 97 Edgewood Road, Westwood, Mass.

† HILDEN, WILLARD CLIFFORD (AM'40-M'50), Engr., Hughes Aircraft Co., Box 2097, Fullerton; for mail, 2431 W. 112th St., Inglewood 4, Calif.

† HILDENBRAND, HAROLD LEE (AM'38), Partner, The Hildenbrand Co., Box 1060, Fairfax, Va.

† HILDERBRAND, EWING ANDREW (AM'40), Adm., Field Quality Control, Television Div., Radio Corp. of America; for mail, 6304 E. 55th Place, Indianapolis 26, Ind.

† HILDNER, ANTHONY JACOB (AM'57), Elec. Engr., Kaiser Engg. Div., Henry J. Kaiser Co., 1924 Broadway, Oakland; for mail, 2323 Sleepy Hollow Ave., Hayward, Calif.

† HILDRETH, CHARLES ARTHUR (AM'61), Elec. Engr., Westinghouse Elec. Corp., 2001 W. Morehead St., Charlotte 8, N.C.

† HILEMAN, ANDREW ROBERT (AM'52-M'58), Adv. Dev. Engr., Apparatus Div., Westinghouse Elec. Corp., Elec. Util. Engg. Dept., East Pittsburgh, Pa.

† HILFI, AHMED ABDULRAZAK (AM'58), Student, Military College of Reserve Officers, Rasheed Army Camp, Baghdad, Iraq.

† HILL, A. MORTON, JR. (AM'53), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 1511 Merchants Bank Bldg.; for mail, 1420 Forest Dale Drive, Mobile, Ala.

† HILL, ALLAN W. (AM'38-M'41-F'48), Engg. Mgr., Power Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford; for mail, Box 263, Murrysville, Pa.

† HILL, ALAN WILLIAM (AM'57), Project Engr., Republic Electric & Dev. Co., 2627 Western Ave.; for mail, 2601 - 3rd Ave., W., Seattle, Wash.

† HILL, ALVIN JOSEPH (AM'51-M'59), Sales Mgr., Medium Transformer Dept., General Elec. Co., Redmond Circle, Rome, Ga.

† HILL, ANDREW ELMER (AM'53-M'59), Transmission Engr., New England Electric System, 441 Stuart St., Boston 16, Mass.

† HILL, ARCHIE SYLVESTER (AM'55), (Retired), 3310-1/2 Beverly Road, Austin 3, Texas.

† HILL, ARNE WILFRED (AM'54), Elec. Engr., Calumet & Hecla, Inc., Calumet; for mail, 616 Florida St., Laurium, Mich.

† HILL, ARTHUR (M'60), Des. Engr., Jack & Heintz, Inc., Solon Road, Bedford Heights; for mail, 1197 Shepard Hills Blvd., Northfield, Ohio.

† HILL, ARTHUR ELLIS (AFFIL'55), Tech. Asst., Baltimore Gas & Elec. Co., 531 E. Madison St., Baltimore; for mail, 132 Newburg Ave., Catonsville 28, Md.

† HILL, ARTHUR PAUL (AM'23-M'29-F'57), (Retired), 900 Park Blvd., Victoria, B.C., Can. Member for Life.

† HILL, BERT J. (AM'50-M'60), Res. Engr., Central Scientific Co., 1700 W. Irving Park Road, Chicago; for mail, 3850 W. Fargo Ave., Skokie, Ill.

† HILL, BYRON R. (AM'41), Meter Div. Rep., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 705 Pleasant Ave., Glen Ellyn, Ill.

† HILL, CARL C. (M'47), Elec. Engr., American Enka Corp., Lowland, Tenn.

† HILL, CHANDLER WOODARD (AM'42), Partner, Jensen, Bowen & Farrell, 209 Michigan Theater Bldg., Ann Arbor, Mich.

† HILL, CHARLES EDMOND (AFFIL'58), District Engr., Public Serv. Co. of Oklahoma; for mail, 5928 E. Newton St., Tulsa, Okla.

† HILL, CHARLES FREDERICK (AM'48-M'55), Partner & Sr. Elec. Engr., Vem E. Alden Co., 33 N. La Salle St., Chicago; for mail, 1918 Milton Ave., Northbrook, Ill.

† HILL, CHARLES MONTGOMERY (AM'24), Power Sales Supr., Niagara Mohawk Power Corp., 30 - 2nd St., Troy, N.Y. Member for Life.

† HILL, CHARLES WILLIAM, JR. (AM'61), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 101-A Wallworth Park Apts., Haddonfield, N.J.

† HILL, CHRISTOPHER JAMES (AM'55), Sr. Des. Engr., Pacific Gas & Elec. Co., 245 Market St.; for mail, 2171 O'Farrell St., Apt. 2, San Francisco, Calif.

† HILL, DANIEL A. (AM'42-M'45), Consulting Engr., 1633 Compton Road, Cleveland Heights 18, Ohio.

† HILL, DANIEL L. (AM'55), Distribution Engr., Southwestern Elec. Pr. Co.; for mail, 2205 S. 12th St., Longview, Texas.

† HILL, DAVID LEE (AM'58), Elec. Engg. Instructor, Univ. of Oklahoma; for mail, 225 W. Duffy St., Norman, Okla.

† HILL, DAVID M. (AM'47), Elec. Engr., Chemical Construction Corp., 525 W. 43rd St., New York, N.Y.; for mail, 249 Concord Drive, River Edge, N.J.

† HILL, DONALD LEON (AM'61), Des. Engr., General Elec. Co., Room 34, Bldg. 3, Court St. Plant, Syracuse; for mail, 103 Dollin St., Liverpool, N.Y.

† HILL, DONALD McHENRY (M'51), Sr. Electronics Group Engr., Convair Astronautics Div., General Dynamics Corp., San Diego; for mail, 8430 Porter Hill Terrace, La Mesa, Calif.

† HILL, EARL R. (AM'50), C&A Engr., Westinghouse Elec. Corp., 3rd Floor, Gwynne Bldg., Cincinnati 2, Ohio.

† HILL, EDWARD E. (AM'16), (Retired), 35 Ekencamp Drive, Smithtown, N.Y. Member for Life.

† HILL, EDWARD LOUNSBURY (AM'48), 8385 Sugarman Drive, La Jolla, Calif.

† HILL, ERNEST HERSCHEL (AM'51-M'60), Elec. Engr., Arizona Public Serv. Co.; for mail, 710 E. Hayward Ave., Phoenix, Ariz.

† HILL, FOREST ELLWOOD (AM'60), Mgr., Southern Div., Dayton Pr. & Lt. Co., 37 S. Detroit St., Xenia, Ohio.

† HILL, FRANK E. (AM'42-M'53), Group Supr., Aero. Div., Vickers, Inc., 1400 Oakman; for mail, 110 Englewood Ave., Detroit 2, Mich.

† HILL, FRED JAMES, JR. (AFFIL'53), Flight-Test Engr., Guidance System Dept., Missile Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey, Calif.; for mail, 3010 Poplar St., Pine Bluff, Ark.

† HILL, FRED JULIUS (M'58), District Engr., Mountain States Tel. & Tel. Co.; for mail, 804 W. Broadway, Butte, Mont.

† HILL, FREDERICK ALEXANDER (AM'46-M'61), Supr., Elec. Des. Sect., Engg. Dept., Allied Chemical Corp., 1100 Line St., Camden, N.J.; for mail, 508 E. 19th St., Chester, Pa.

† HILL, G. LESLIE (AM'32-M'43), Chief Engr., Hill Research Co., 49 Buckeye Ave., Oakland 18, Calif.

† HILL, GEORGE FELTON, JR. (AM'48), Regional Field Engr., Elevator Div., Westinghouse Elec. Corp., 1299 Northside Drive, N.W.; for mail, 671 Courtenay Drive, N.E., Atlanta 6, Ga.

† HILL, GEORGE HOWARD (AM'46), Elec. Engr., Cities Service Refinery Corp.; for mail, 1900 - 10th St., Lake Charles, La.

† HILL, GLENN ALLEN (AM'59), Engr., Florida Pr. & Lt. Co., 310 Okeechobee Road, West Palm Beach; for mail, Box 1881, Stuart, Fla.

† HILL, HAL MAURY (AM'59), Plant Mgr., American Mold Engineering Co.; for mail, 210 Burns, Charlevoix, Mich.

† HILL, HAROLD LLOYD (AM'50), Elec. Engr., Impulse Tests, Tech. Lab., Bonneville Power Adm., Box 491; for mail, 209 W. 49th, Vancouver, Wash.

† HILL, HAROLD OTTO (AM'23), Asst. Chief Engr., Fabricated Steel Construction, Bethlehem Steel Co.; for mail, 1242 E. Rosemont Drive, Bethlehem, Pa. Member for Life.

† HILL, HENRY ERIC (AM'31), Member, Tech. Staff, Electromechanical Dev. Div., Bell Tel. Labs., Inc., Whippany; for mail, 29 Irving Ave., Livingston, N.J.

† HILL, HENRY EVERETT (AFFIL'53-AM'59), General Supr., Construction Dept., Shelby Elec. Co., Box 13, Tullahoma; for mail, Box 266, Monteagle, Tenn.

† HILL, HERBERT CHARLES (AM'49-M'55), Sr. Planning Engr., Georgia Power Co., Box 4545, Atlanta 2, Ga.

† HILL, IRVINE A. (M'58), Chief Cable Des. Engr., Western Insulated Wire Co., 2425 E. 30th St., Los Angeles; for mail, 901 Howard St., Whittier, Calif.

† HILL, JAMES C. (AM'60), 7230 - 4th St., N., St. Petersburg, Fla.

† HILL, JAMES EDWARD (AM'55), 1st Line Supr., Splicing Foreman, Plant Dept., East Bay Div., Pacific Tel. & Tel. Co., Oakland; for mail, 2 Idyll Court, Orinda, Calif.

† HILL, JAMES HARVEY (AM'58), Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester; for mail, 300 Lanning Road, Honeoye Falls, N.Y.

† HILL, JAMES TALLY, SR. (AM'58), Vice-Pres.; Engineer & Estimator, Miller Elec. Co. of Florida, 575 Dora St., Jacksonville; for mail, 228 Bunker St., Melbourne, Fla.

† HILL, JAMES WARREN (M'46), Chairman, Elec. Engg. Dept., Loyola Univ. of Los Angeles, 7101 W. 80th St.; for mail, 7432 W. 85th St., Los Angeles 45, Calif.

† HILL, JESSE E., JR. (AM'50), Engr., Electron Tube Div., Radio Corp. of America, 415 S. 5th St., Harrison; for mail, 82 Kenilworth Road, Mountain Lakes, N.J.

† HILL, JOHN BARTHOLOMEW (AM'31), Rua Sao Paulo 2164, Belo Horizonte, Minas Gerais, Brazil, S.A.

† HILL, JOHN IRVIN (AM'58), Elec. Engr., Brown & Root, Inc., Box 3, Houston, Texas

† HILL, JOHN JOSEPH (AM'37), District Mgr., Apparatus Div., Westinghouse Elec. Corp., 2001 W. Moorehead; for mail, Box 1399, Charlotte 1, N.C.

† HILL, JOHN MORRILL (AM'57), Elec. Supervisor & Engineer, Stockton Springs, Maine

† HILL, JOHN SPRUNT, II (AM'60), Engr., Aeronautica Electronics, Inc., Box 6527; for mail, 2114 Buckingham Road, Raleigh, N.C.

† HILL, JOSEPH A., JR. (AM'42), Pres., Canetti & Hill, Inc., 82nd St. & Blvd., Harvey Cedars, N.J.

† HILL, JOSEPH LUTHER (AM'45), Engineering Dept., Comprehensive Designers Co., c/o U.S. Steel Co., Pittsburgh, Pa.; for mail, Route 3, Cambridge, Ohio

† HILL, LAWRENCE M. (AM'56), Des. & Dev. Engr., Airborne Systems Dept., Radio Corp. of America, Camden; for mail, 32 Tilford Road, Somerdale, N.J.

† HILL, LAWRENCE R. (M'46), 105 White Oak Ridge Road, Short Hills, N.J.

† HILL, LEE, JR. (AM'50-M'57), Mgr., Sales Serv. Shops Dept., Apparatus Sales Div., General Elec. Co.; for mail, 905 Meadow Lane, Schenectady 9, N.Y.

† HILL, LEE H. (AM'22-M'29-F'38), General Partner, Rogers, Slade & Hill, 551 - 5th Ave., New York; for mail, 217 Tulip Ave., Floral Park, N.Y. Member for Life

† HILL, LLOYD E. (AM'45), Asst. Lt. & Pr. Supt., Puget Sound Pr. & Lt. Co., Box 379; for mail, 815 High Ave., Bremerton, Wash.

† HILL, LUTHER WHITE (M'31-F'48), Chairman of Board, Carolina Tel. & Tel. Co., Tarboro, N.C.

† HILL, LYLE HOWARD (AM'47), Local Mgr., Arizona Public Serv. Co., Box 851, Casa Grande, Ariz.

† HILL, MARVIN LEE (AM'52), Sr. Elec. Engr., Organic Div., Monsanto Chem. Co., 1700 S. 2nd, St. Louis; for mail, 919 Express Drive, Belleville, Ill.

† HAVERLAH, KINNEY W. (AM'45), Chief Electrician, Minute Maid Corp., 11 Avon St., Leesburg; for mail, Star Route, Eustis, Fla.

† HAVERSTICK, JOHN STERLING (AM'39), Chief Engr., Turbine Dept., DeLaval Steam Turbine Co., Trenton; for mail, Route 2, Stockton, N.J.

† HAVERSTICK, SAMUEL ALEXANDER (AM'51-M'59), Mgr., Transportation Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

† HAVLICEK, HENRY JOSEPH, JR. (AM'56), Control System Engr., General Elec. Co.; for mail, 10 Ber Tone Drive, Schenectady 6, N.Y.

† HAVLICK, JOSEPH A. (AM'24), Supr., Rates, Rules & Regulations, Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 4500 N. Wildwood Ave., Milwaukee 11, Wis. Member for Life.

† HAWES, DONALD JAMES (AM'56), Sales Engr., Westinghouse Elc. Corp., 410 Bush St., San Francisco 8, Calif.

† HAWES, DOUGLAS WILLIAM (AM'55), Chief Elec. Engr., Power Corp. Designers & Consultants, 355 St. James St., W., Montreal; for mail, 171 Dieppe Ave., Pointe Claire, Que., Can.

† HAWES, JAMES GORDON (AM'48), Vice-Pres., Hawes Electric Co., 333 Washington Ave.; for mail, Box 2093, Huntington, W.Va.

† HAWFIELD, JAMES DONOVAN, JR. (AM'61), Box 321, Route 1, Pineville, N.C.

† HAWK, DALE STANLEY (AM'60), Engg. Asst., Relay Dept., Central Pr. & Lt. Co., 120 N. Chaparral; for mail, 909 Louisiana, Corpus Christi, Texas.

† HAWK, GOMER SPENCER (AM'51), Tech. Asst., Sao Paulo Light, S.A., Caixa Postal 0026, Sao Paulo, Brazil, S.A.

† HAWK, RUFUS L. (AM'50-M'60), Project Engr., Delco Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 16 S. Longview St., Dayton 32, Ohio.

† HAWK, SAMUEL ALEXANDRIA (AM'52), Prin. Elec. Engr., Battelle Memorial Inst., 505 King Ave.; for mail, 3127 Bremen Ave., Columbus 24, Ohio.

† HAWKE, FRANK TAYLOR (AM'46), Mgr., Mfg. Engg., Copeland Refrigeration Corp., Campbell Road Plant, Sidney, Ohio.

† HAWKER, CLIFFORD F. (AM'20-M'25), (Retired), Box 31, Buckeye Lake, Ohio. Member for Life.

† HAWKES, ALBERT KILGOUR (AM'52), Supr., Electronics Res., Armour Research Foundation, 10 W. 35th St., Chicago; for mail, 933 Forest Ave., Deerfield, Ill.

† HAWKES, ANTHONY BRYAN (AM'61), Elec. Materials Engr., M&E Div., George Wimpey & Co., Ltd., Flyover House, Great West Road, Brentford; for mail, 68 Comeragh Road, West Kensington, London W.14, England.

† HAWKES, CHRISTIAN JOHN (M'26), (Retired), Box 388, Pacific Grove, Calif. Member for Life.

† HAWKES, HARRY DONALD (M'56), Head, Measurements Div., Elliott Brothers (London), Ltd., Elstree Way, Borehamwood, Hertz, England.

† HAWKEY, LYNN JAMES (AM'59), Assoc. Engr., The Martin Co.; for mail, Box 64, Orlando, Fla.

† HAWKINS, ALBERT RAY (AM'56), Staff Member, Los Alamos Scientific Lab., Univ. of California; for mail, 3312 Orange St., Los Alamos, N.Mex.

† HAWKINS, ALLEN THURMAN (AM'48-M'56), Sales Engr., S&C Electric Co.; for mail, 94 Hawthorne, St. Louis 31, Mo.

† HAWKINS, ALLEN WARDWELL (AM'55), Sr. Engr., Pub. Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 350 Hartford Road, South Orange, N.J.

† HAWKINS, CHARLES ALLEN (AM'51), Engr. & Asst. Treas., Garnett Young & Co., 390 - 4th St., San Francisco, Calif.

† HAWKINS, CURRIE WILLIAM (AM'61), Supr., Elec. Power Lab., Defence Inspection Services, Canadian National Defence Dept., 75 St. Patrick St.; for mail, 73 Bullock Ave., Ottawa, Ont., Can.

† HAWKINS, ELBERT STEWART (AM'50-M'56), Engr., Baltimore Gas & Elec. Co.; for mail, 1028 Collwood Road, Baltimore 28, Md.

† HAWKINS, ERNEST RAYMOND (AM'51), Elec. Designer, American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 525 Linden Ave., Woodbridge, N.J.

† HAWKINS, FRANK MONROE, JR. (AM'52), Asst. Chief Des. Engr., Courtaulds (Ala.), Inc., Box 1076; for mail, 1309 W. Beau Terra Drive, Mobile, Ala.

† HAWKINS, GEORGE E. (AM'49-M'57), Plant Engr., Polaroid Corp., 730 Main St., Cambridge; for mail, 24 Constitution Ave., South Weymouth, Mass.

† HAWKINS, GERALD EUGENE (AFFIL'55-AM'61), Supt., Elec. Operations Dept., Northern Indiana Public Serv. Co., 4621 Elm St., Hammond; for mail, 3243 Eder St., Highland, Ind.

† HAWKINS, GORDON STANLEY, JR. (AM'58), Assoc. Systems Engr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 7 Leroy St., Derr Park, N.Y.

† HAWKINS, HARRY CLYDE (AM'10) (Retired), Box 1856, El Paso, Texas. Member for Life.

† HAWKINS, JAMES EDWARD (M'47), Vice-Pres., Seismograph Serv. Corp., Box 1590, Tulsa, Okla.

† HAWKINS, JAMES WESLEY (AM'59), Product Planner, Silicone Products Dept., General Elec. Co., Waterford; for mail, 2276 Nelson Drive, Schenectady, N.Y.

† HAWKINS, JOHN CARLTON (AM'58), Field Engr., Gulf Power Co., 75 N. Pace Blvd., Pensacola, Fla.

† HAWKINS, JOHN EDWARD (AM'47-M'58), Asst. Sect. Mgr., Greenwich Engg. Div., American Mch. & Fdry. Co., 11 Bruce Place, Greenwich; for mail, 9 Brookside Drive, Noroton, Conn.

† HAWKINS, JOSEPH KEY (AFFIL'53), Aeronutronic Div., Ford Motor Co., Newport Beach; for mail, 340 Cherry Tree Lane, Costa Mesa, Calif.

† HAWKINS, OWEN CLIFFORD, JR. (AM'58), Des. Engr., Switchgear Div., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh, Pa.

† HAWKINS, RICHARD BURDETT (AM'61), Monsey, N.Y.

† HAWKINS, ROBERT KENNETH (AM'53-M'58), Substation Engr., Louisiana Div., Southwestern Elec. Pr. Co., Box 1106; for mail, 152 Pennsylvania Ave., Shreveport, La.

† HAWKINS, RUSSELL LAWRENCE, JR. (AM'51-M'59), Sales Engr., Apparatus Sales Div., General Elec. Co., Box 2870, Beaumont, Texas.

† HAWKINS, THOMAS KENNETH (AM'51), Sales Engr., National Elec. Coil Div., McGraw-Edison Co., 3027 N. Durfee Ave., El Monte, Calif.

† HAWKINS, WILLIAM JOSEPH (AM'51), Scientist, Nortronics System Support Div., Northrop Corp., 600 E. Summerhorn, Anaheim; for mail, 2212 Virazon Drive, La Habra, Calif.

† HAWKINSON, ARTHUR AUGUST (AFFIL'54), Planning Engr., Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook; for mail, Box C-32, Route 1, Mundelein, Ill.

† HAWKLEY, DONALD RAY (AM'54), 4917 Greenbrier Drive, Boise Idaho.

† HAWKS, JOHN DANIEL, III (AM'55), Application Engr., General Elec. Co., Mountain View Road, Lynchburg, Va.

† HAWKSHAW, PAUL JOSEPH (AM'52), Application Engg., Industry Engg. Div., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 357 Poe Drive, Pittsburgh 35, Pa.

† HAWLEY, CLOYD L. (AM'48-M'53), Chief System Operator, Omaha Public Power District, 17th & Harney Sts.; for mail, 1115 S. 84th St., Omaha 24, Nebr.

† HAWLEY, CURTIS FRANCIS (AM'52), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 607 Electric Bldg.; for mail, 203 Robinhood Drive, Jackson, Miss.

† HAWLEY, DONALD HAYWARD (AM'47-M'60), Elec. Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 610 - 18th St., Santa Monica, Calif.

† HAWLEY, FRANCISCO AUSTIN (AM'60), Head, Tech. Dept., Conductores Electricos S.A., Poniente 140 No. 720, Mexico 16, Mexico.

† HAWLEY, GARY KEITH (AM'57), Test Equip. Engr., Hughes Aircraft Co., Box 90505, Intl. Airport Station, Los Angeles 45; for mail, 3842 Lyndora St., Lynwood, Calif.

† HAWLEY, GEORGE L. (AM'25), Foreign Wire Relations Engr., Southwestern Bell Tel. Co., 823 Quincy; for mail, 1601 Wayne, Topeka, Kans. Member for Life.

† HAWLEY, JOHN GEORGE (AM'53), Foreman, B-7 Elec. Test Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 3820 Rural Court, W., Pittsburgh 21, Pa.

† HAWLEY, JOHN TERRILL (M'19-F'55), Chief Elec. Engr., Metropolitan Sanitary District of Chicago, 100 E. Erie St.; for mail, 5811 Newark Ave., Chicago 31, Ill. Member for Life.

† HAWLEY, KENT ALLEN (AM'09-M'12-F'35), (Retired), 4350 N. Talmadge Drive, San Diego 16, Calif. Member for Life.

† HAWLEY, PAUL FREDERICK (AM'46-M'56), Patent Director, Res. Dept., Pan American Petroleum Corp., Box 591, Tulsa 2, Okla.

† HAWLEY, ROBERT (AM'59), Research Student, Elec. Engg. Dept., King's College, Newcastle-Upon-Tyne 1, England.

† HAWTHORNE, EDWARD I. (AM'50-M'51), Mgr., E&E Dept., Res. & Adv. Dev. Div., AVCO Corp., 201 Lowell St., Wilmington; for mail, 6 Diehl Road, Lexington, Mass.

† HAWTHORNE, GEORGE BOLTZ, JR. (AM'51-M'58), Asst. Prof., Elec. Engg. School, Georgia Inst. of Tech., Atlanta, Ga.

† HAWTHORNE, JOHN ALBERT (AM'53), Cons. Engr.; for mail, Box 1559, Nassau, Bahamas.

† HAWTHORNE, KENNETH EDWARD (AM'59), Sales Engr., Collins Radio Co.; for mail, 19810 Holiday Road, Miami 57, Fla.

† HAWTHORNE, ROBERT P. (AM'46), E. I. du Pont de Nemours & Co., Inc., Augusta, Ga.; for mail, 1439 Canterbury Court, S.E., Aiken, S.C.

† HAWTHORNE, VAUGHN TERREY (AM'56), 109 Pinewood Drive, Liverpool, N.Y.

† HAWORTH, PHILIP G. (AM'59), Test Engr., Panel Div., Minneapolis-Honeywell Reg. Co., 700 Ramsey Ave., Minneapolis; for mail, 16515 Norwood Drive, Hopkins, Minn.

† HAY, CLARK MAXWELL (AM'52), Sr. Electronics Engr., Convair Astronautics Div., General Dynamics Corp., Box 1128, San Diego 12; for mail, 2992 Kobe Drive, San Diego 11, Calif.

† HAY, FRANK EDWIN (AM'60), 6 Broughton Drive, Apalachin, N.Y.

† HAY, GEORGE JOHN (AM'59), Test Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 5929 Murdock Ave., Bethel Park, Pa.

† HAY, JAMES VICTOR (AM'37), (Retired), 834 Broadway, New Orleans 18, La.

† HAY, ROYCE (AM'50), Sales Engr., C. B. Anderson Co., 712 Capitol Blvd. Tulsa, Okla.

† HAY, WALTER CAMERON, JR. (AM'52), Electronics Scientist, U.S. Navy Underwater Sound Lab., New London; for mail, Winterswren Drive, Quaker Hill, Conn.

† HAYAMI, FRANK YUKATA (AM'42), Elec. Engr., 89-02 - 238th St., Bellerose 26, N.Y.

† HAYASHIDA, FUJIO (AM'58), Elec. Engr., Harco Engg. Co., 258 Canery St., Terminal Island, San Pedro; for mail, 912 Alamitos Ave., Long Beach 13, Calif.

† HAYCOCK, HARRY ALBERT (AM'59), Jr. Engr., Utah Pr. & Lt. Co., 1407 W. North Temple; for mail, 1324 Montgomery St., Salt Lake City 4, Utah.

† HAYCOCK, LLOYD JEFFERSON (AFFIL'54), Elec. Project Engr., Systems & Stations Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 2922 Elmswood, Trenton, Mich.

† HAYCOCK, OBED C. (AM'29-M'39), Prof. & Director, Upper Air Res. Div., Univ. of Utah, Salt Lake City 1, Utah.

† HAYCOCK, WARREN E. (AM'53), Sales Engr., Apparatus Div., General Elec. Co., 140 Federal St., Boston; for mail, 87 Grant St., Lexington 73, Mass.

† HAYCOX, EDWARD JAMES, III (AM'52), Elec. Engr., Des. Div., 5th Naval District Pub. Works Office, Bldg. N-26, Naval Base; for mail, 9531 Norfolk Ave., Norfolk 3, Va.

† HAYDEN, GEORGE WILLIAM (M'49), Distribution Engr., Elec. Operations Div., Pacific Gas & Elec. Co., 1401 Fulton St.; for mail, 4325 Iowa Ave., Fresno 2, Calif.

† HAYDEN, HAROLD MERRITT (AM'49-M'60), Rate Engr., Arizona Pub. Serv. Co., 501 S. 3rd Ave.; for mail, 3920 W. Keim Drive, Phoenix 19, Ariz.

† HAYDEN, HENRY TWEED, JR. (AM'23-M'30), Sales Engr., Ward Leonard Elec. Co., Mount Vernon; for mail, 4348 Grace Ave., New York 66, N.Y. Member for Life.

† HAYDEN, HOWARD PENBERTHY (AM'52), Staff Engr., Federal Sys. Div., International Bus. Mch. Corp., Dept. 511, Kingston, N.Y.

† HAYDEN, HUGH MILLER (AM'52), Industrial Sales Promotion, Joseph Dixon Crucible Co.; for mail, 20 Mohawk Trail, Huntington, W. Va.

† HAYDEN, JOHN ORCUTT (AM'54), Commercial Engr., Communication Prod. Dept., General Elec. Co., Mountain View Road; for mail, 2219 Ridgewood Drive, Lynchburg, Va.

† HAYDEN, JULIAN REED (AM'49-M'58), Sr. Planning Engr., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 2365 S. Monroe St., Denver 10, Colo.

† HAYDEN, MAURICE (AM'52), Sr. Project Engr., Dept. 7431, Bendix Corp., Teterboro, N.J.; for mail, 67-72 Clyde St., Forest Hills, N.Y.

† HAYDEN, STEPHEN RUSSEL (AM'53), Supr., Relay Application, Planning Div., International Pr. & Engg. Consultants, Ltd.; for mail, 3108 W. 33rd Ave., Vancouver 13, B.C., Can.

† HAYDEN, VERNON HILARY (AM'36), Mgr., Submarine Field Engg., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 526, Pittsburgh 30; for mail, 145 E. Bruceton Road, Pittsburgh 36, Pa.

† HAYDEN, VIRGIL (AM'04), (Retired), 2027 E. 72nd St., Chicago 49, Ill. Member for Life.

† HAYDEN, WILLIAM SANFORD (AM'60), Jr. Engr., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 1650 N. 21st Road, Arlington 9, Va.

† HAYDON, JAMES CHARLES (M'48), Supt., Elec. Dept., Management Services, Inc., Box B; for mail, 106 Ogontz Lane, Oak Ridge, Tenn.

† HAYEN, WILLIAM HENRY, JR. (AM'56), Quality Engr., Airtron, Inc., 1101 W. Elizabeth Ave., Linden; for mail, 251 Westfield Ave., Clark, N.J.

† HAYES, ARNOLD EDMUND (AM'46), Vice-Pres., Clifton Precision Products Co., Clifton Heights; for mail, 618 Merion Ave., Havertown, Pa.

† HAYES, ARTHUR CHARLES (AM'43), Asst. Chief Engr., Todd Shipyards Corp., 1 Broadway, New York, N.Y.; for mail, 15 Nimitz Place, Old Greenwich, Conn.

† HAYES, CHARLES A. (AM'59), Supv. Engr., Southern Bell Tel. & Tel. Co., 1st Natl. Bank Bldg.; for mail, Box 154, Route 2, Jackson, Miss.

† HAYES, CHARLES PATTON (AM'41), General Mgr., Circuit Protective Devices Dept., General Elec. Co., 41 Woodford Ave., Plainville, Conn.

† HAYES, GARY VINCENT (AM'61), Tech. Writer, Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 150 Viscount Drive, Rochester 23, N.Y.

HINES, DONALD LUTHER (AM'53), Elec. Engr., Partner, Walter H. West & Assoc., † 2989 N. Fulton Drive, N.E.; for mail, 59 Long Island Place, N.W., Atlanta 5, Ga.

HINES, FRANCIS NORWIN (AM'55), Mgr., Motor Engg., Aircraft Equip. Des., † Westinghouse Elec. Co.; for mail, 2160 Grimwood Drive, Lima, Ohio.

HINES, GEORGE ERNEST (AM'08), (Retired), Country Club Park, Lebanan, Ind. Member for Life.

HINES, GEORGE NORWOOD (AM'57), Elec. Engg. Equip. & Materials Inspector, U. S. Engr. Corps, Buffalo District, Foot of Bridge St.; for mail, 152 Kay St., Buffalo 15, N. Y.

HINES, JOHN WILLIAM (AM'48), Pres., Potelco, Box 66, Earlsboro, Okla.

HINES, NEVINE REGINALD (AM'55), Maint. Sales Engr., Westinghouse Elec. Corp., † Box 2883; for mail, 11455 Parkwood Drive, Baton Rouge 6, La.

HINES, OSCAR TAYLOR, JR. (AM'59), Engr., Vitro Laboratories, 14000 Georgia Ave., Silver Spring; for mail, 3422 Pendleton Drive, Wheaton, Md.

HINES, VERNON MERRIL (AM'53-M'60), General Foreman, System Labs., Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City 1; for mail, 746 S.W. 51st St., Oklahoma City, Okla.

HINES, WILLIAM STEWART (AM'47-M'61), Consulting & Application Engr., Westinghouse Elec. Corp., 1299 Northside Drive; for mail, 1329 Rustic Ridge Drive, N.E., Atlanta 19, Ga.

HING, PETER (AM'47), Elec. Engr., Substation Des. Div., Bonneville Pr. Adm., † Box 3537, Portland 8; for mail, 2132 N.E. Liberty St., Portland 11, Oreg.

HINGLE, ALVIN JOSEPH (AM'54), Area Engr., Apparatus Sales Div., General Elec. † Co., 1106 Cravens Bldg., Oklahoma City 2, Okla.

HINGORANI, MOHAN HARDASMAL (AM'61), Contracts Engr., South Wales Switchgear, Ltd., Blackwood; for mail, 57 Manor Road, Pontllanfraith, Monmouthshire, England.

HINKEL, JAMES EDWARD (AM'52), Utilities Director, City of Monroe, City Hall, Monroe, N.C.

HINKLE, CHARLES JAMES, JR. (AM'51), Salesman, General Elec. Co., Oliver Bldg., Pittsburgh; for mail, 3567 Myrna Drive, Bethel Park, Pa.

HINKLE, DONALD LEE (AM'50), Field Engr., Tel. Div., Rural Electrification Adm., † for mail, 917 Crescent Lane, Bismarck, N. Dak.

HINKLE, GLENBER L. (AM'55), Project Engr., Electronetics Div., North Elec. Co., S. Market St.; for mail, Route 1, Galion, Ohio.

HINKLE, JAMES ALLAN (AM'58), 406 Valley Brook Drive, Falls Church, Va.

HINKLE, JOHN LAWRENCE (AM'60), Graduate Trainee, Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, Route 1, Weatherly, Pa.

HINKLEY, J. WILLIAM (M'57), Pres., Research Corp., 405 Lexington Ave., New York 17, N.Y.

HINMAN, JOHN HANCOCK (M'48), Chief Elec. Engr., Utilities Dept., City of Fort † Wayne, 309 E. Berry St., Fort Wayne 2, Ind.

HINMAN, WALTER LIVINGSTON, JR. (AM'58), Des. Engr., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, 28 Oxbow Drive, New Providence, N.J.

HINNERS, LOWELL HOWARD (AM'59), Assoc. Engr., Boeing Airplane Co., 3801 S. Oliver; for mail, 2121 Pattie, Wichita, Kans.

HINRICHS, KARL (AM'48), Assoc. Res. Director, Systems Div., Beckman Instruments, † Inc., 325 N. Muller, Anaheim; for mail, 803 Pine Ridge Knoll, Fullerton, Calif.

HINRICHSEN, ERK NAHMEN (AM'60), Electric Boat Div., General Dynamics Corp.; for mail, 108 Litton Court, Groton, Conn.

HINSBERGER, JOHN FREDERICK (AM'45), Traction Supt., City of Santoa Improvements Co., Ltd., Praca dos Andradas 27; for mail, Caixa Postal 4, Santos, Brazil, S.A.

HINSHAW, CARL STANLEY (AM'59), Lt., U.S. Army; Hq. European GEEIA Region, A.P.O. 332, New York, N.Y.

HINSHAW, EDWARD GORDON (AM'39-M'53), Connecting Co. Rep., Connecting Co. † Relations Div., Indiana Bell Tel. Co., 240 N. Meridian St., Indianapolis 4, Ind.

HINSHAW, EUGENE CURTIS (AM'59), Electronic Engr., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood; for mail, 7307 Woodman Ave., Van Nuys, Calif.

HINSHAW, JERRY LLOYD (AM'59), Assoc. Engr., Seattle Dev. Lab., Minneapolis-Honeywell Reg. Co., 433 N. 34th; for mail, 823 W. 118th St., Seattle 77, Wash.

HINSHAW, JOHN ALBERT (AM'56), Test Planning Engr., Military Electronics Div., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 1266 Pinebluff Road, Winston-Salem, N.C.

HINSHAW, ROBERT A. (AM'53-M'56), Engg. Mgr., Line Material Industries, McGraw-Edison Co., Pershing Road, Zanesville; for mail, Bloomfield Road, New Concord, Ohio.

HINSHAW, ROBERT WINSTON (AM'50), Salesman, Banks-Miller Supply Co., 330 - 3rd Ave.; for mail, Box 8051, Huntington, W.Va.

HINSHAW, WILLIAM WRIGHT (AM'39-M'51), Elec. Engr., Physical Plant Dept., † Univ. of Illinois, Urbana, Ill.

HINSON, BRUCE WAYNE (AFFIL'57), Elec. Designer, Aeronautics Div., Chance Vought Aircraft; for mail, 327 S. Rosemont, Dallas 8, Texas.

HINSON, ROBERT BICKETT (AM'47), Master Mechanic, Textile Div., Kendall Co.; for mail, Box 115, Pelzer, S.C.

HINTON, CLYDE BERRY (AM'61), Elec. Utility Application Engr., General Elec. Co., 140 Federal St., Boston, Mass.

HINTON, DAVID ATCHISON (AM'51), Product Mgr., National Elec. Prod. Div., H. K. Porter Co., Inc., Porter Bldg.; for mail, 6915 Merton Road, Pittsburgh 2, Pa.

HINTON, DEE ROSS, JR. (M'41), Panama City District Mgr., Gulf Power Co., 433 Harison Ave.; for mail, 802 Pinecrest Ave., Panama City, Fla.

HINTON, OLAR THOMPSON, JR. (AM'47-M'55), Mgr., Process & Product Engg., † Diehl Mfg. Co.; for mail, 102 Hagood St., Pickens, S.C.

HINTON, RAYMOND PRICE (M'60), Assoc. Lab. Director, ITT Labs., 500 Washington Ave., Nutley; for mail, 397 W. Englewood Ave., West Englewood, N.J.

HINTZ, KENNETH ANTON (AM'54), Field Engr., A-C Spark Plug Div., General † Motors Corp., Milwaukee, Wis.; for mail, 305 Larch Ave., Elmhurst, Ill.

HINTZ, LLEWELLYN ROLAND (AM'58), Customer Serv. Engr., Link Div., General Precision, Inc.; for mail, 929 Front St., Binghamton, N.Y.

HINTZE, MELVIN MARX (AM'61), Assoc. Engr., Convair Div., General Dynamics Corp.; for mail, 1840 Russell Place, Pomona, Calif.

HIPKE, JOHN WILLIAM (AM'59), Jr. Engr., Puget Sound Pr. & Lt. Co., 1417 Milwaukee Ave., N.E.; for mail, 429 - 7th Ave., N.E., Puyallup, Wash.

HIPP, JAMES EDWARD (AM'40-M'49), Asst. to Supt., Electric Distribution Dept., † Baltimore Gas & Elec. Co., 302 Madison Street Bldg., Baltimore 14, Md.

HIPP, WALTER NICHOLSON, JR. (AM'59), Engr., Construction Div., R.H. Boultgny, Inc., Box 10158, Charlotte 1; for mail, 311 Scaley Bark Road, Charlotte 9, N.C.

HIPPLE, FREDERICK AUGUSTUS (AM'35), Engr., Elec. Engg. Dept., Philadelphia Elec. Co., 1000 Chestnut St.; for mail, 313 Maple Ave., Philadelphia 16, Pa.

HIPPLE, GEORGE MACK (AM'58-M'61), Project Engr., American Brake Shoe Co., † 1220 Dublin Road, Columbus 16, Ohio.

HIRAHARA, FRANK C. (AM'50), Sr. Des. Engr., Missile Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 536 Elder St., Anaheim, Calif.

HIRCHE, ROBERT WALTER (AFFIL'56), Systems Analyst, Apparatus Div., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.

HIRD, EDWARD VICTOR (AM'56-M'61), Dept. Mgr., Lenkurt Electric Co. of Canada, † Ltd., 7018 Lougheed Highway, North Burnaby; for mail, 4335 Valley Drive, Vancouver 8, B.C., Can.

HIRD, FREDERICK S. (AM'41-M'47), Transmission & Protection Engr., Northwestern † Bell Tel. Co., 224 S. 5th St., Minneapolis 2, Minn.

HIRE, LARRY LEE (AM'58), Des. Engr., Westinghouse Elec. Corp.; for mail, 219 S. Rosedale, Lima, Ohio.

HIRIYANNAIAH, PURA NARANAPPA (AM'60), Res. Engr., Elec. Dept., Kirloskar Elec. Co., Ltd., Box 1017, Malleswaram, Bangalore 3, India.

HIRL, JOSEPH PETER (AM'60), Officer, U.S. Navy; for mail, 526 W. 3rd St., Mishawaka, Ind.

HIRN, JOHN JOSEPH (AM'52), District Mgr., Dover Elevator Co. Div., Dover Corp., 3925 Brotherton Road; for mail, 5758 Pandora Ave., Cincinnati 13, Ohio.

HIRONAKA, NOBORU (AM'58), Electronic Engr., Pearl Harbor Naval Shipyard, Pearl Harbor; for mail, 5263 Halapepe St., Honolulu 16, Hawaii.

HIRSBRUNNER, HANS GOTTFRIED (AM'61), Elec. Engr., Metals & Controls Div., Texas Instruments, Inc., 34 Forest St., Attleboro; for mail, 253-C Mt. Vernon Ave., North Attleboro, Mass.

HIRSCH, FREDERIC AUSTIN (AM'50), Plant Mgr., Marcus Transformer Co., Inc., Leesville Ave., Rahway; for mail, 1964 Inverness Drive, Scotch Plains, N.J.

HIRSCH, JOHN ALBERT (AFFIL'57), Control Dev. Tech., L&CE Dept., General Elec. Co., 2901 E. Lake Road; for mail, 2574 W. 22nd St., MR 94, Erie, Pa.

HIRSCH, LOUIS H. (M'51), Chief Engr., Century Electric Co., 1806 Pine St., St. Louis, Mo.

HIRSCH, RICHARD JOSEPH (M'51), Asst. Chief Engr., Shawinigan Water & Pr. Co., † 600 Dorchester St., W.; for mail, 143 Stratheam Ave., N., Montreal, Que., Can.

HIRSCHBUEHLER, ELVIN CHARLES (AM'50-M'61), Section Engr., Engg. Dept., † Moloney Electric Co., 5390 Bircher Blvd.; for mail, 9 Kingsbrook Lane, St. Louis 32, Mo.

HIRSCHHORN, HARRY JULIUS (AM'51), Res. Engr., Heat & Mass Transfer Div., Armour Research Foundation, 10 W. 35th St.; for mail, 2951 W. Jarlath St., Chicago 45, Ill.

HIRSHBURG, IVAN EUGENE (AM'54), Res. Engr., Test Lab., Army Ballistics † Missiles Agency, Redstone Arsenal; for mail, 1200 Tunlaw Road, S.E., Huntsville, Ala.

HIRST, JOHN MINOT (AM'46), Engr., Maxim Motor Co., 170 Wareham St.; for mail, 100 S. Main St., Middleboro, Mass.

HIRT, JOSEPH FRANCIS (AM'54), Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 3716 Holmes Lane, Alexandria, Va.

HIRTLER, ROBERT WILLIAM (AM'52-M'57), Protection Engr., Water & Pr. Dept., † City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

HIRV, KARL AUGUST (AM'53), Sr. Designer, Elec. Div., Ebasco Services, Inc., 2 Rector St., New York; for mail, 97-09 - 69th Ave., Forest Hills 75, N.Y.

HIRVI, HENRY EUGENE (AM'53), Res. Engr., Heald Machine Co., 10 New Bond St., Worcester; for mail, 4 Ridgewood Road, Paxton 2, Mass.

HISCOX, HAROLD C. (AM'59), Dev. Engr., Electronics Div., Westinghouse Elec. Corp., Friendship Airport; for mail, 4420 Alan Drive, Baltimore 29, Md.

HISCOX, WILLIAM L. (M'35), Price Survey Engr., American Tel. & Tel. Co., 195 † Broadway, New York 7, N.Y.

HISER, ALFRED CARL (AM'50-M'59), Bldg. & Equip. Engr., Ohio Bell Tel. Co., † 750 Huron Road, Cleveland 15, Ohio.

HISS, CHARLES A. (AM'21-M'57), (Retired), 318 Hillside Place, South Orange, N.J. Member for Life.

HISSETT, WILLIAM HENRY (AM'36), Maintenance Engineer, Sawbrook Steel Castings Co., Lockland, Ohio

HISSEY, THEODORE WINFIELD, JR. (AM'53), In Charge, Elec. Power, Market Dev. Div., Leeds & Northrup Co., 4901 Stenton Ave.; for mail, 127 Atwood Road, Philadelphia 18, Pa.

HISSOM, PADEN MILTON (M'46), Elec. Engr., Pittsburgh Plate Glass Co., 632 † Fort Duquesne Blvd.; for mail, 354 Marlin Drive, Pittsburgh 16, Pa.

HITCHCOCK, EDWARD (AM'13), (Retired), 159 England St., Linwood, Christchurch E. 1, New Zealand. Member for Life.

HITCHCOCK, EDWARD McKENZIE (AM'51-M'58), Dept. Chief, Western Elec. Co., Inc., 220 Church St., 7th Floor, New York 13, N.Y.

HITCHCOCK, FRED MASON (AM'59), 12223 Ocean Park Blvd., Los Angeles 64, Calif.

HITCHCOCK, H. WYMAN (AM'54), Serv. Engr., General Elec. Co.; for mail, 631 Northgate Ave., Waynesboro, Va.

HITCHCOCK, HARRY W. (AM'15-M'27-F'37), Chief Engineer, Pacific Telephone & † Telegraph Co., 740 S. Olive St., Los Angeles 55, Calif. Member for Life.

HITCHCOCK, HENRY SELDEN (AM'54), Asst. Traffic Supt., Pacific Tel. & Tel. Co., 2571 Saturn St., Huntington Park; for mail, 30 Keats Drive, Mill Valley, Calif.

HITCHCOCK, LEON WHITNEY (AM'11-M'38-F'50), Prof. Emeritus of Elec. Engg., † Univ. of New Hampshire; for mail, 73 Madbury Road, Durham, N.H. Member for Life.

HITCHCOCK, RICHARD CHENEY (M'48), Consulting Engr., Syntron Co., Homer City † for mail, 909 Oakland Ave., Indiana, Pa.

HITCHCOCK, ROBERT CHARLES (AM'55-M'58), Substation Control & Relay Supv., Wisconsin Pub. Serv. Corp., 500 N. Adams, Green Bay, Wis.

HITCHENS, WILLIAM RALPH (AM'56), Specialist Elec. Engr., Des. Div., E. I. du Pont de Nemours & Co., Inc., Room 32E21; for mail, 4205 Verona Drive, Wilmington 8, Del.

HITE, JAMES EPPA, JR. (M'61), Staff Engr., Transmission Dept., Chesapeake & Potomac Tel. Co., 703 E. Grace St., Richmond 19, Va.

HITE, JAMES LESLIE (AM'43), Engineer-Economist, Kentucky Utilities Co., 120 † S. Limestone St., Lexington 3, Ky.

HITLER, GENE DOUGLAS (AM'58), Project Engr., Sperry-Utah Engg. Lab., 322 N. 21st, W.; for mail, 3143 Celeste Way, Salt Lake City 9, Utah.

HITNEY, CHARLES J. (AM'57), Electronics Des. Engr., Convair Astronautics Div., General Dynamics Corp., San Diego; for mail, 532 E. 10th St., Escondido, Calif.

HITT, EARL J. (AM'51), Engg. Specialist, Range Systems Div., Chance Vought Aircraft, Box 5907, Dallas; for mail, 2127 Cloverdale, Arlington, Texas.

HITT, JOHN COLLINS (AM'41-M'50), Chief Elec. Engr., Jackson & Moreland, Inc., † 600 Park Square Bldg., Boston 16, Mass.

HITT, RAYMOND EUGENE (AM'50), Telephone Engr., Rural Electrification Adm., † Washington, D. C.; for mail, 10301 Duvawn Place, Silver Spring, Md.

HITZEL, WALTER CHARLES (M'49), Elec. Operating Supt., New York State Elec. & Gas Corp., 100 South St.; for mail, 535 Willow St., Lockport, N.Y.

HITZKE, HARRY F. (AM'57), Field Engr., Chicago Central Div. Engg., Commonwealth Edison Co., 5059 W. Polk St., Chicago 44, Ill.

HIVELY, ROBERT LEE (AM'51-M'59), Sr. Plant Engr., Goodyear Aircraft Corp., † 1210 Massillon Road; for mail, 1949 - 18th St., Akron 14, Ohio.

HIVELY, RONALD HARLEY (AM'50-M'56), Div. Commercial Mgr., Appalachian † Power Co., Box 1986, Charlestown, W.Va.

HIX, CHARLES FRANKLIN, JR. (AM'50), Mgr., Adv. Missile Engg., Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 1051 Hedgerow Circle, Wayne, Pa.

HIX, IRA M. (M'58), Sr. Engr., Product Dev. Lab., International Bus. Mch. Corp., Endicott, N.Y.

HIXENBAUGH, ALBERT F. (AM'59), Assoc. Engr., Boeing Airplane Co., Renton; for mail, 1305 - 25th, S.E., Auburn, Wash.

HIXON, ALFRED J. (AM'08), Pres., Hixon Electric Co., 22 Elkins St., Boston; for † mail, 174 Hobart Ave., Braintree 84, Mass. Member for Life.

HIXON, JOE LEE (AM'46-M'52), Mgr., Generation, Auxiliaries & Transmission Sales, † Apparatus Sales Div., General Elec. Co., Box 22045, Houston 27, Texas.

HIXSON, WILLIAM AASE (AM'50), Head, Elec. Engg. Dept., South Dakota School of † Mines & Tech.; for mail, 208 Cleveland, Rapid City, S. Dak.

HIXSON, WYLEY CARROLL (AM'55), Res. Engr., Medical Electronics Div., U.S. Naval School of Aviation Medicine, Medical Center; for mail, 5503 Mayfair Drive, Forrest Park Addition, Pensacola, Fla.

HIZA, JOHN GEORGE (AM'58), Assoc. Engr., Westinghouse Elec. Corp.; for mail, 330 Femdale Drive, Sunrise Terrace, Binghamton, N.Y.

HIZA, PAUL (AM'52), Product Testing Coordinator, Data Systems Div., International Bus. Mch. Corp.; for mail, 9 Rowley Road, Poughkeepsie, N.Y.

HJORTEN, ALVIN PEDER (AM'54), Capt., USAF; for mail, 2724-A Socorro Loop, Holloman A.F.B., N.Mex.

HJORTSVANG, HOLGER ISAK (M'57), Application Engr., Lenkurt Elec. Co., San Carlos; for mail, 628 Mountain View Drive, Lafayette, Calif.

HLAVKA, LLOYD F. (AM'52), Project Engr., Western Dev. Labs., Philco Corp., 3875 Fabian Way; for mail, 875 Richardson Court, Palo Alto, Calif.

HLI, FREDDY BA (AM'50-M'57), Acting Director, Union of Burma Atomic Energy Center, Applied Research Inst., Kanbe; for mail, 327 U Wisara Road, Rangoon, Burma.

HNILICKA, MILOSLAV D. (M'46), Scientific Asst. to Vice-Pres. & Res. Director, National Research Corp., 70 Memorial Drive, Cambridge; for mail, 4 King Lane, Concord, Mass.

HNYLA, JERRY (AM'46), Asst. Elec. Foreman, Maryland Shipbuilding & Drydock Co., Box 537, South Station, Baltimore 3, Md.

HO, CURTIS HENRY (AM'60), 111 Saltoun Ave., Odenton, Md.

HO, DONALD T.K. (AM'52-M'61), Assoc. Engr., Public Utilities Commission, State † of Hawaii, 1311 Kapiolani Blvd., Honolulu, Hawaii.

HO, HIN HUNG (AM'60), Dev. Engr., Rotax, Ltd., Willesden Junction, London N.W. 10; for mail, 17-A Acol Road, Hampstead, London N.W. 6, England.

HO, TSEH MING (AM'53), Elec. Engr., Kaiser Engrs., 1924 Broadway, Oakland; for mail, 2037 Lincoln St., Berkeley, Calif.

HOADLEY, GEORGE BURNHAM (AM'35-M'41), Head, Elec. Engg. Dept., North Carolina State College, Raleigh, N.C.

HOAG, SACKVILLE BAIN (M'52), Supr. Elec. Engr., Utilities Div., Chemical Con- † struction Corp., 525 W. 43rd St., New York 36, N.Y.

HOAGLAND, ALBERT SMILEY (AM'49-M'57), Mgr., Engg. Sciences, Res. Div., † International Bus. Mch. Corp., San Jose, Calif.

HOAGLAND, KENNETH ALFRED (AM'44), Engg. Director, Thomas Electronics, Inc., 118 - 9th St., Passaic; for mail, High Crest Lake, R.F.D., Butler, N.J.

HOAGLUND, WILLIAM RAY (AM'50), Section Supr., Sandia Corp., Sandia Base; † for mail, 2908 San Rafael Ave., S.E., Albuquerque, N.Mex.

HOARD, BERT VERNE (M'36), Res. Specialist, The Boeing Co.; for mail, 2722 † S.W. 151st St., Seattle 66, Wash.

HOARD, GEORGE L. (AM'19-M'42), Elec. Engg. Prof., Univ. of Washington, Seattle † 5, Wash. Member for Life.

HOBAN, THOMAS WILLIAM (AM'61), Graduate Student, Univ. of Southern California, Los Angeles; for mail, 405 N. Delphine, Fullerton, Calif.

HOBART, DAVID CLARENCE (AM'61), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles, 1216 W. 1st St., Los Angeles; for mail, 2004 Fair Oaks Ave., South Pasadena, Calif.

HOBART, EDWARD A. (AM'25-M'49), Pres., Hobart Brothers Co., Troy, Ohio. Member for Life.

HOBART, FRED B. (AM'52-M'59), Engr., Goodyear Tire & Rubber Co., Gadsden; † for mail, 305 E. Chestnut, East Gadsden, Ala.

HOBAUGH, DAVID EDWARD (AM'59), Power System Dispatcher, U.S. Reclamation Bureau, Box 392; for mail, 4045 W. Berridge Lane, Phoenix, Ariz.

HOBBIE, ROBERT DeWITT (AM'55), Sales Rep., 8 Mt. Vernon Road, Upper Montclair, N.J.

HOBBS, BILLY (AM'52), Des. Engr., Roto-Dunker Div., Fabricated Metal Products Co., Inc., 12510 Lisbon Road, Brookfield; for mail, 3730 W. Scott St., Milwaukee, Wis.

HOBBS, CHARLES WILLIAM (AM'51), Elec. Engr., Howard & Johnson, Consulting Engrs., 4926 Travis; for mail, 5805 Indigo St., Houston 36, Texas.

HOBBS, EVERETT G. (AM'48), Maint. Supt., Public Serv. Co. of Oklahoma, Box 201, Tulsa, Okla.

HOBBS, GILBERT HARRISON (AM'58), Des. Engr., Douglas Aircraft Co., Inc., El Segundo; for mail, 3015 - 17th St., Santa Monica, Calif.

HOBBS, JAMES EDWIN (AM'48), System Operations Supr., Eastern Shore Public Serv. Co. of Maryland; for mail, 514 Buena Vista Ave., Salisbury, Md.

HOBBS, JON RICHARD (AM'59), OMR, Box 172, Bolling A.F.B., Washington 25, D.C.

HOBBS, MAURICE HILL (M'37-F'48), (Retired), 1531 Ponce de Leon Drive, Fort Lauderdale, Fla.

HOBBS, WILLIAME DWARD (AM'39-M'51), Transmission & Outside Plant Engr., † Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St., Richmond 19, Va.

HOBDAY, JOHN MARK (AM'59), 328 Fayette St., Cumberland, Md.

HOBDEN, VICTOR N. (AM'51-M'59), Production Engr., Motor & Generator Div., † General Elec. Co., Schenectady; for mail, 906 Sherman St., Rotterdam 3, N.Y.

HOBERG, GEORGE GILBERT (AM'52-M'60), Asst. Chief Engr., Tele-Dynamics Div., † American Bosch Arma Corp., 5000 Parkside Ave., Philadelphia; for mail, 650 Clovelly Lane, Devon, Pa.

HOBNER, ROBERT HENRY (M'59), Bldg. Construction Div., Public Works Dept.; for † mail, 93 Java St., Ottawa, Ont., Can.

HOBRECHT, JOHN P. (AM'36-M'61), Owner, Hobrecht Lighting Fixture Co., 2311 † J St.; for mail, 3839 - 12th St., Sacramento 14, Calif.

HOBSON, ALFRED (M'52), Technical Director, Smith Hobson, Ltd., Walton-on-Thames; for mail, 63 Bodley Road, New Malden, Surrey, England.

HOBSON, ARTHUR LESLIE (AM'57), Lab. Mgr., Meter Dept., General Elec. Co., Main St., Somersworth; for mail, 16 Crockett St., Rochester, N.H.

HOBSON, JESSE EDWARD (AM'36-M'41-F'48), Vice-Pres., United Fruit Co.; for † mail, 30 St. James Ave., Boston 17, Mass.

HOBSON, JOHN FORBES (AM'49), Elec. Engr., RCA Service Co., 1908 Bannard † St., Riverton, N.J.; for mail, 2975 Oklahoma Road, Willow Grove, Pa.

HOBSON, WILLIAM (AM'54), Owner, W. Hobson & Assoc., 1024 Notre Dame St., † Lachine, Que., Can.

HOBSON, WILLIS EWING, JR. (AM'60), Field Engr., Metals & Controls Div., Texas Instruments, Inc., 6405 E. Kellogg, Wichita, Kans.

HOBUSCH, WILLIAM G., JR. (AM'51-M'60), Elec. Engr., Advanced Des. Sect., Moloney Electric Co., 5390 Bircher Blvd.; for mail, 1236 Bluegrass Drive, St. Louis 37, Mo.

HOCH, ELLERY T. (AM'20), (Retired), 30 Academy Road, Madison, N.J. Member for Life.

HOCH, FRANCIS JOSEPH (AM'49), Engr. & Estimator, Industrial Electric Co., 37 E. Madison, Oklahoma City 5, Okla.

HOCH, FRED RICHARD (AM'57), Res. Engr., Res. Labs., Aluminum Co. of America; for mail, 144 Clarenden Ave., New Kensington, Pa.

HOCH, WILLIAM CARL, JR. (AM'61), Power Sales Engr., Industrial Sales Dept., Philadelphia Elec. Co., 211 S. Broad St., Philadelphia 5, Pa.

HOCHANDEL, NORMAN JAMES (AM'56), Elec. Engr., Transportation Div., Alco Products, Inc., 1 Nott St., Schenectady 5, N.Y.

HOCHBERG, ARTHUR KENNETH (AM'60), Res. Asst., JHU Radiation Lab., 1315 St. Paul St.; for mail, 512 Dunkirk Road, Baltimore 12, Md.

HOCHDORF, MARTIN (AM'48-M'57), Chief, Computing Center, Property Supply Div., Tennessee Valley Auth., Chattanooga, Tenn.

HOCHGESANG, CHARLES F. (AM'44-M'49), "Electrical World," McGraw Hill Pub. † Co., 330 W. 42nd St., New York 36, N.Y.

HOCHGRAF, LESTER (AM'60), Communication Engr., Bell Tel. Labs., Inc., Murray Hill, N.J.

HOCHSTADTER, MARTIN (M'30), Kinetz, S.A., Box 805, Basel 2, Switzerland. Member for Life.

HOCK, TAW CHENG (AM'56), Sr. Radio & Elec. Instructor, Government Tech. School, Balestier Road; for mail, No. 2, Lorong 34 Geylang, Singapore 14, (Asia).

HOCKADAY, JOHN SCOTT (AM'54), Elec. Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave., Jackson; for mail, 7630 Riverside Road, Brooklyn, Mich.

HOCKADAY, OLIN S. (AM'20-M'28-F'44), Personnel Relations Director, Texas Elec. † Serv. Co., Box 970, Fort Worth 1, Texas. Member for Life.

HOCKENJOS, ROBERT MATTHEW (AM'50-M'57), Customer Equip. Engr., New York † Tel. Co., 260 E. 161st St., New York; for mail, 303 Saville Road, Mineola, N.Y.

HOCKER, CHARLES RICHARD (AFFIL'55), Sales Engr., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 173 White St., Shrewsbury, N.J.

HOCKMAN, DAVID RUSSELL (AM'58), General Engr., Elec. Operations Div., Consumers Pr. Co., Parnell Road, Jackson; for mail, 307 E. Grove St., Parma, Mich.

HODAPP, JAMES MARTIN (AM'57), Sales Specialist, General Elec. Co., Box 828, Rockford, Ill.

HODAPP, NULL MARK (AM'54), Field Engr., Square D Co., 7616 Reinhold Drive, Cincinnati 37, Ohio.

HODDER, ROBERT EDWIN (AM'55), Engr., Distribution Div., Boston Edison Co., 200 Calvery St., Waltham; for mail, 70 Walker St., Newtonville, Mass.

HODGE, JACK WALTER (AM'54), Control Engr., Canadian Westinghouse Co., Ltd., † Aberdeen Ave., Hamilton; for mail, Surinaside Drive, Ryckmans Corners, Ont., Can.

HODGE, JAMES PAYTON (AM'61), Instrumentation Engr., ARO, Inc.; for mail, 612 Cedar Lane, Tullahoma, Tenn.

HODGE, WILLIAM HENRY (AM'59), Engr., Radio Corp. of America, Moorestown; for mail, Box 271, Masonville, N.J.

HODGE, WILLIAM STANLEY (AM'60), 4107 Central, Kansas City 11, Mo.

HODGERS, ROBERT WILLIAM, JR. (AM'54), Engg. Mgr., X-Ray Dept., General Elec. Co., 4855 Electric Ave., Milwaukee 1, Wis.

HODGES, DAVID ALEXANDER (AM'48-M'59), Operating Engr., Operating Dept., † Southern California Edison Co., 601 W. 5th St., Los Angeles 53, Calif.

HODGES, ELDRED (AM'57), Elec. Engr., USAF, 2nd Install. Sq., Hunter A.F.B.; for mail, 601 Rivers End Drive, Savannah, Ga.

HODGES, EMIL PHILIP (AM'40), Bldg. Maint. Supt., New York Tel. Co., 140 † West St., New York; for mail, Matthes Road, Briarcliff Manor, N.Y.

HODGES, GUY WILLIAM (AM'51), DP Sales Mgr., International Bus. Mch. Corp., 965 Broad St., Newark; for mail, 29 Dartmouth Road, Mountain Lakes, N.J.

HODGES, JAMES DALLAS (AM'51), Electronics Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 3622 - 6th St., S., Arlington, Va.

HODGES, JAMES ROBERT (AM'38), District Supt., Southern California Edison Co., † 6233 Whittier Blvd., Los Angeles; for mail, 1405 Emory Drive, Whittier, Calif.

HODGES, MERWIN EDGAR (AM'51), Relay Dev. Engr., General Elec. Co., 4901 Elmwood Ave.; for mail, 4710 Locust St., Apt. 214, Philadelphia 39, Pa.

HODGES, RALPH BOYD (AM'57), Engg. Aide, Utah Pr. & Lt. Co., W. North Temple St.; for mail, 1070 S. 5th, E., Salt Lake City 5, Utah.

HODGES, RALPH C. (AM'27-M'34), Chief Elec. Engr., Wigton-Abbott Corp., 1225 † South Ave., Plainfield; for mail, 234 N. Munn Ave., East Orange, N.J. Member for Life.

HODGES, RAYMOND C. (M'41), Planning Engr., Virginia Elec. & Pr. Co., 7th & Franklin Sts.; for mail, 3431 Blythewood Drive, Richmond 25, Va.

HODGES, RICHARD EDWARD (M'49), Vice-Pres. & General Mgr., Appalachian † Power Co., Box 2021, Roanoke, Va.

HODGES, WILLIAM WALTER (AM'58), Elec. Engr., Detroit Edison Co., 2000 - 2nd Ave., for mail, 15405 Strathmoor, Detroit 27, Mich.

HODGIN, RALPH M., JR. (AM'58), Motor & Control Specialist, Apparatus Sales Dept., General Elec. Co., 3532 James St., Syracuse; for mail, 226 Buckley Road, Liverpool, N.Y.

HODGINS, LAWRENCE JUDSON (AM'19), Assoc. Prof., Elec. Engg., Univ. of Maryland; for mail, 7308 Yale Ave., College Park, Md. Member for Life.

HODGIN, WILSON J. (AM'48), System Des. Engr., Tel. Engg. Div., Rural Electrification Adm., Washington, D.C.; for mail, 406 W. Braddock Road, Alexandria, Va.

HODGINS, HENRY B. (AM'36-M'42), District Mgr., Apparatus Sales Div., Westinghouse Elec. Corp., 235 W. South Temple St., Salt Lake City 1, Utah.

HODGKINS, RAYMOND L. (M'50), Advance Equip. Engg. Mgr., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

HODGKINSON, WILFRID ARTHUR (M'59), Lecturer, Engg. Dept., Newton Heath Tech. College, Newton Heath, Manchester, England.

HODGMAN, ANDREW J. (AM'47), Pres., Gilbert-Hodgman, Inc., 1625 W. 75th † Place, Chicago 20, Ill.

HODGMAN, NICHOLAS GEORGE (AM'53-M'55), Asst. Vice-Pres., New England Pr. † Co., 441 Stuart St., Boston 16, Mass.

HODGSON, ALBERT OLIVER (AM'36-M'46), Supr., Power & Lighting Sect., Boston † Naval Shipyard, Boston; for mail, 18 Maolis Road, Nahant, Mass.

HODGSON, ALFRED W. (M'49), Elec. Des. Engr., General Purpose Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 358 N. Buffalo St., Orchard Park, N.Y.

HODGSON, KENNETH DOUGLAS (M'56), Distribution Engr., Bermuda Electric Light Co., Ltd., Serpentine Road, Pembroke, Bermuda.

HODGSON, RICHARD W. (AM'46-M'55), Arnoux Corp., 11924 W. Washington Blvd., † Los Angeles 66, Calif.

HODGSON, WILLIAM RAHR (AM'50-M'59), Industry Engr., Power Conversion Sect., Westinghouse Elec. Corp., East Pittsburgh; for mail, 114 Burke Drive, Monroeville, Pa.

HODINA, EDWARD G. (AM'58), Dev. Engr., Tapco Group, Thompson Ramo Wooldridge, 2196 Clarkwood Road, Cleveland; for mail, 5251 Karen Isle Road, Willoughby, Ohio.

HEDGES, RICHARD EARL (AM'44-M'51), Des. Specialist, Transport Aircraft Engg. † Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 5905 McDonie Ave., Woodland Hills, Calif.

HEDIGER, LOUIS (AM'50), Engg. Supr., Shawinigan Water & Pr. Co., Trois Rivieres, † Que., Can.

HEDIN, BENGT (AM'55), Elec. Engr., Centre European pour la Recherche Nucleaire, Geneva 23, Switzerland.

HEDIN, DONALD E. (AM'51), Sr. Engr., Control Corp., 718 Central Ave.; for mail, † 3036 Croft Drive, N.E., Minneapolis 18, Minn.

HEDLEY, FRANK HERBERT (AM'42-M'60), Sales Engr., Griffon Sales, Ltd., 551 † W. 8th Ave.; for mail, 1050 W. 27th Ave., Vancouver 9, B.C., Can.

HEDLEY, JOHN BALDWIN (AM'34-M'49), Chief Elec. Engr., British Columbia Pr. † Comm., Box 500, Victoria, B.C., Can.

HEDLUND, CHARLES FREDERIC (M'43), Chief Elec. Engr., Associated Factory Mutual † Fire Ins. Cos., 184 High St., Boston; for mail, 663 East St., Walpole, Mass.

HEDMAN, DALE EUGENE (AM'59), 4209 Franklin St., Omaha, Nebr.

HEDMAN, WILLIAM RAYNOR (AM'60), Asst. Engr., New York Telephone Co., 101 Willoughby St., Brooklyn; for mail, 99 Landing Road, Glen Cove, N.Y.

HEDRICH, ALBERT L. (M'61), Vice-Pres. & Chief Engr., Weinschel Engg. Co., Inc., 10503 Metropolitan Ave., Kensington; for mail, 6112 Robinwood Road, Bethesda 14, Md.

HEDRICH, WALTER ALFRED (AM'36-M'42), Assoc. Elec. Engg. Prof., Univ. of Michigan, Ann Arbor, Mich.

HEDRICK, GEORGE HENRY (AM'52), Distribution Field Engr., Texas Elec. Serv. † Co., Box 970; for mail, 5636 Blueridge Drive, Fort Worth 12, Texas.

HEDRICK, PAUL L. (AM'55), Tech. Rep., Irvington Div., Minnesota Mining & Mfg. Co., 900 Bush Ave., Bldg. 207-1, St. Paul 6, Minn.

HEDRICK, STANLEY WARREN (AM'51), Asst. Supt., Great Falls Div., Montana Pr. † Co., Butte; for mail, 950 Lincoln Ave., Havre, Mont.

HEE, THOMAS A. (AFFIL'52), Elec. Designer, Day & Zimmermann, Inc., 1700 Sansom St.; for mail, 6307 Theodore St., Philadelphia 42, Pa.

HEELEY, FREDERICK STANLEY (M'59), Des. & Dev. Engr., EC&M Div., Square D † Co., 4500 Lee Road, Cleveland 28, Ohio.

HEEMBROCK, MARVIN RALPH (M'58), Sr. Electronic Engr., McDonnell Aircraft † Corp., Lambert Airport; for mail, 2239 Hollis Drive, St. Louis 36, Mo.

HEENAN, TERENCE FREDERICK (AM'57), Transmission Engr., Maritime Tel. & Tel. † Co., Ltd., 88-92 Hollis St., Halifax, N. S., Can.

HEER, FRID A. (AM'48), Technical Group, Toll Dept., Pacific Telephone & Telegraph Co., 400 Mission St., San Francisco; for mail, 2312 Rose St., Berkeley 8, Calif.

HEFFELFINGER, JOHN BROCK (AM'41-M'50), Consulting Engr., 8401 Cherry St., † Kansas City 31, Mo.

HEFFELMAN, MALCOLM CLAY (M'45), Sr. Vice-Pres., Production Div., Public † Service Co. of New Mexico, Box 1360, Albuquerque, N. Mex.

HEFFELMAN, MALCOLM CLAY, JR. (AM'55), Maint. Engr., LST-G Dept., General Elec. Co., Schenectady; for mail, 24 Crooked St., Route 1, Ballston Lake, N.Y.

HEFFERNAN, CHARLES JOSEPH (AM'55), Product Application Engr., Canadian † Westinghouse Co., Ltd., 2 Carlton St.; for mail, 28 Flamborough Drive, Toronto 15, Ont., Can.

HEFFERNAN, FRANK J. (AM'33-M'42), Group Leader, Sr. Specifier, Yonkers Works Serv. Div., Otis Elevator Co., 44 Wells Ave., Yonkers; for mail, 19 Park Ave., Port Chester, N.Y.

HEFFERNAN, JAMES A. (AM'39-M'45), Des. Engr., Public Serv. Elec. & Gas Co., † 80 Park Place, Newark; for mail, 233 Midwood Place, Westfield, N.J.

HEFFNER, CARL WILLIAM (AFFIL'56), Asst. Marketing Mgr., Acme Precision Products, Inc., 215 N. Findlay St.; for mail, 2308 Candlewood Drive, Dayton 19, Ohio.

HEFFRON, WALTER GORDON, JR. (AM'48-M'56), Special Asst., Adv. Dev. Staff, † Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.

HEFLEY, JOHN M. (AM'55), Elec. Engr., Rader & Associates, 111 N.E. 2nd Ave., † Miami; for mail, 1310 Douglas Road, Apt. 2, Coral Gables 34, Fla.

HEFLIN, GUY BLAKE, JR. (AM'51), Box 1087, Colorado Springs, Colo. †

HEFLIN, JACK DONALD (AM'60), Des. Engr., Substation & Elec. Des. Dept., Public Serv. Co. of Oklahoma, Box 201, Tulsa 2, Okla.

HEFLING, VON LELAND (AM'60), 471 W. McKinley, Apt. 1, Pomona, Calif.

HEFNER, CHARLES W. (AM'48-M'56), Load Dispatcher, Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 47 Winthrop Road, Columbus 14, Ohio.

HEFNER, HUBERT FORD (AM'51-M'59), Substation & Transmisston Supt., Wheeling † Electric Co., 51 - 16th St.; for mail, 27 Evergreen Lane, Wheeling, W.Va.

HEGAR, EDWARD A. (AM'52-M'61), Bldg. & Equip. Engr., Southwestern Bell Tel. † Co., 900 W. Capitol, Little Rock, Ark.

HEGARDT, KARL EDWARD (AM'44-M'60), Outside Plant Engr. & Personnel Supr., † Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 605 Esplanade, Redondo Beach, Calif.

HEGAZY, HAMED MAHMOUD (AM'35-M'38), Electrical Section, Physical Dept., Public Works Ministry; for mail, 2 Sharia Elout, Cairo, Egypt

HEGEDUS, GENE JACK (M'61), Sr. Engr., Magnetic Specialist, Ryan Electronics Co., 2750 W. Lomita Blvd., Torrance; for mail, 1930 W. 4th St., San Pedro, Calif.

HEGEDUS, JOHN STEPHEN (AFFIL'58), Engr., Southern New England Tel. Co., 300 George St., 9th Floor, New Haven, Conn.

HEGEMAN, GEORGE DOWNING, JR. (AM'34), Tech. Director, Powers X-Ray Products, Inc., Glen Cove; for mail, 7 Walnut St., Glen Head, N.Y.

HEGGEN, LLOYD M. (AM'39), Owner, Heggen Electric Co., Box 650, Mercedes, † Texas.

HEGGY, JOHN M. (M'43), Instrument Dept. Sales Mgr., Meter Div., Westinghouse † Elec. Corp., 95 Orange St., Newark 1, N.J.

HEGLER, ROBERT (M'49), Supr., Aeronautical Div., Aerojet-General Corp., 11711 Woodruff Ave., Downey; for mail, 1641 Perkins Drive, Arcadia, Calif.

HEH, RICHARD JOSEPH (AM'49), Asst. Mgr., Utility Div., Thomas & Betts Co., 36 Butler St., Elizabeth; for mail, 3 Agate Road, East Brunswick, N.J.

HEHNER, NELS EARL (AM'34-M'51), Asst. Mgr., Battery Div., Electric Auto-Lite Co., Box 931, Toledo 1, Ohio.

HEIBEL, JEROME DANIEL (AM'34-M'46), Vice-Pres., Planning, Erie Resistor † Corp., 644 W. 12th St.; for mail, 310 W. Grandview Blvd., Erie, Pa.

HEIBEL, JOHN HENRY (AM'60), Des. Engr., Westinghouse Elec. Corp., Wapak Road; for mail, 547 Gloria Ave., Lima, Ohio.

HEIBERGER, FRANCIS EUGENE (AM'54), Elec. Engr., Production Engg. Div., Maremont Automotive Products, 168 N. Michigan, Chicago; for mail, 760 S. Saylor, † Elmhurst, Ill.

HEIDBREDER, J. FRED (AM'43-M'50), Section Mgr., Large Rotating Apparatus Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

HEIDBRINK, DENNIS MITCHELL (AM'60), Engr., Equip. Engg. Div., Lincoln Tel. & Tel. Co., 15th & M St.; for mail, 7130 Holdrege, Lincoln, Nebr.

HEIDEBRECHT, ALLEN R. (AM'49-M'55), Mgr., Operation & Engg., Platte Pipe † Line Co., 106 W. 14th St., Kansas City, Mo.; for mail, 5641 Dearborn, Mission, Kans.

HEIDEMANN, WERNER GUNTHER (AM'61), Engr., General Elec. Co., 100 Woodlawn Ave., Bldg. 9-314; for mail, 132 Appleton Ave., Pittsfield, Mass.

HEIDENREICH, ALLAN HARLAN (AM'17-M'17-F'27), Elec. Consultant, Hudson, † Ohio. Member for Life.

HEIDENREICH, ELWYN C. (AM'33-M'58), Proprietor, E.C. Heidenreich Labs., 566 Northampton St., Buffalo 8, N.Y. Life Member.

HEIDENREICH, GEORGE EDWARD, JR. (AM'49), Operating Engr., Elec. Operation † Dept., Cincinnati Gas & Elec. Co., 315 Main St.; for mail, 1126 Beverly Hills Drive, Cincinnati 26, Ohio.

HEIDRICH, ROBERT HERMAN (AM'44), Supt., Bldgs. & Grounds, Amherst College; † for mail, 95 College St., Amherst, Mass.

HEIDRICK, HAROLD HARDING (AM'55-M'59), Depreciation Engr., Utilities Div., † California Public Utilities Commission, State Bldg., San Francisco; for mail, 2441 Coronet Blvd., Belmont, Calif.

HEIDTMANN, DONALD SACKFIELD (AM'52), Des. Engr., Major Appliance Div., † General Elec. Co., Appliance Park; for mail, 1003 Elaine Drive, Louisville 19, Ky.

HEIERTZ, JOHN A. (AM'54), Res. Specialist, Missile & Space Div., Lockheed Aircraft Corp.; for mail, 1114 Jamestown Drive, Sunnyvale, Calif.

HEIFTEZ, ZERUBAVEL (AM'57), Sr. Dev. Engr., Inet Div., Leach Corp., 18435 Susana Road, Compton; for mail, 357 S. Hobart Blvd., Los Angeles 5, Calif.

HEIGES, FRED MALIN (AM'55), Des. Engr., Hunter-Heiges & Gross, 116 E. State St.; for mail, 1026 Route 18, Sharon, Pa.

HEIGES, GEORGE E. (M'41), Partner, Hunter, Heiges & Gross, Arch. & Engrs., 116 † E. State St.; for mail, 1026 Route 18, Sharon, Pa.

HEIGLE, WOODROW W. (AM'40-M'57), Supr., Mfg. Engg., Lamp Wire & Phosphors † Dept., General Elec. Co., 1331 Chardon Road, Euclid; for mail, 1087 Hereford Road, Cleveland Heights 12, Ohio.

HEIKEN, MAX D. (AM'59), Trainee, General Elec. Co., 1400 Blaecker St., Utica, N.Y.; for mail, 204 N. 3rd St., Klamath Falls, Oreg.

HEIKES, THEODORE ROOSEVELT (M'58), Power Plant Operating Supt., Idaho Power Co., 1220 Idaho St.; for mail, 1405 N. 22nd, Boise, Idaho.

HEIKKILA, FRANK E. (M'56), Regional Marketing Mgr., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 773 Norgate, Stonehenge, Westfield, N.J.

HEIKKINEN, ROLAND ROBERT (AM'59), Prelimary Des. Engr., Garrett Corp., 9851 Sepulveda Blvd., Los Angeles; for mail, 225 - 40th St., Manhattan Beach, Calif.

HEIL, HERMAN RICHARD (AM'32-M'53), Supr. Elec. Engr., Columbus & Southern † Ohio Elec. Co., 215 N. Front St.; for mail, 1410 Linwood Ave., Columbus, Ohio.

HEIL, VERNON EVERETT (AM'36), Sect. Engr., Applications, Mallory Metallurgical Co, Div., P. R. Mallory & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

HEIL, WILLIAM WELLER (AM'51), Mgr., Quality Control Engg., Missile & Space † Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 1157 Thomas Road, Wayne, Pa.

HEIM, CLAIR HENRY (AM'51), Project Engr., Western Div., Metropolitan Edison Co., Parkway Blvd., York; for mail, Route 4, Dover, Pa.

HEIM, HOWARD J. (AM'26), Assoc. Elec. Engg. Prof., Purdue Univ., Lafayette; for † mail, 206 DeHart St., West Lafayette, Ind.

HEIM, JOHN, JR. (AFFIL'57), Sales Asst., Westinghouse Elec. Corp., 524 Court St., Reading; for mail, 141 E. Berger St., Emmaus, Pa.

HEIM, KENNETH EARL (AM'59), Des. Engr., Hazeltine Tech. Dev. Center, Inc., Box 41067, Welrcook Airport, Indianapolis; for mail, 312 Short St., Plainfield, Ind.

HEIM, PAUL R. (AM'61), Sales Engr., Northern States Power Co., 360 Wabasha St., St. Paul 2, Minn.

HEIM, RALPH WILLIAM (AM'48), Elec. Engr., Reynolds, Snith & Hills, 227 Park St., † for mail, 10536 Serena Drive, Jacksonville, Fla.

HEIM, RICHARD CLYDE (AM'55), Dev. Engr., New Products Lab., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, 618 Mt. Laurel Ave., Temple, Pa.

HEIMANN, JACK HANS (AM'54), Sr. Synamics Engr., Convair Div., General Dynamics Corp., Pacific Highway, San Diego, Calif.; for mail, 72 Everett St., Middletown, R.I.

HEIMERICH, HAROLD ARTHUR (AM'41), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 3827 Greensburg Pike, Pittsburgh 21, Pa.

HEIN, BRUCE TRIMBLE (AM'57), Des. Engr., Louis Allis Co., 327 E. Stewart St.; for mail, 3745 S. 76th St., Milwaukee 20, Wis.

HEIN, DONALD CHARLES (AM'49), Switchgear Sales Engr., I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia, Pa.; for mail, 186 Cooper Ave., Erlton, N.J.

HEIN, ELDOR W. (AM'52-M'59), Elec. Engr., U.S. Reclamation Bureau, Denver † Federal Center; for mail, 4325 W. Alameda, Denver 19, Colo.

HEIN, JOHN EDWARD (AM'55), Sr. Engr., Long Lines Dept., American Tel. & Tel. Co., 400 Hamilton Ave., White Plains; for mail, 1 Scott Drive, New City, N.Y.

HEINAMAN, HOWARD BAIR, JR. (AM'52), Sr. Dev. Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 22 Quakerook Road, Levittown, Pa.

HEINCHON, JAMES (AM'59), Jr. Engr., Lansdale Tube Div., Philco Corp., Lansdale; for mail, 7935-A Gilbert St., Philadelphia 50, Pa.

HEINDL, JOSEPH JOHN, JR. (AM'55), Asst. to Supt., Elec. Construction Dept., † Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 3935 Frisby St., Baltimore 18, Md.

HEINE, DONALD WALTER (AM'60), Graduate Trainee, Allis-Chalmers Mfg. Co., Milwaukee; for mail, 6903 W. Mitchell St., West Allis 14, Wis.

HEINE, GILBERT M. (AM'36-M'43), Elec. Engr., Cutler-Hammer, Inc., 315 N. † 12th St.; for mail, 8017 W. Edgerton Ave., Milwaukee 20, Wis.

HEINE, L. JOSEPH (M'40), Elec. Engr., Mack Trucks, Inc., Allentown; for mail, † 225 E. Broad St., Bethlehem, Pa.

HEINE, RAYMOND DAVID (M'59), Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleve† land; for mail, 20471 Lake Road, Rocky River 16, Ohio.

HEINECK, WILLIAM ALDEN (AM'44-M'50), Asst. Div. Supt., Washington Water Pr. † Co., E. 1411 Mission Ave.; for mail, 2531 E. 17th Ave., Spokane 33, Wash.

HEINEMANN, FREDERICK ERNEST (AM'45-M'60), Elec. Engr., Western Div., Rural Electrification Adm., Independence & 14th Sts., Washington, D.C.; for mail, 2842 S. Buchanan, Fairlington, Arlington, Va.

HEINER, SYLVESTER M. (M'57), Chief Engr., Amalgamated Sugar Co., Box 1520, † for mail, 1422 - 28th St., Ogden Utah.

HEINES, JEAN MATHIEU HUBERTUS (M'60), Sr. Project Engr., Canadian Aviation † Electronics, Box 2030, Montreal 9; for mail, 460 Elm Ave., Westmount, Que., Can.

HEINEY, CHARLES H. (AM'41-M'48), Sales Mgr., Apparatus Sales Div., General Elec. Co., 700 Antoinette St., Detroit; for mail, 1263 Brookwood, Birmingham, Mich.

HEINKELE, HERMAN RUDOLF (AM'55), Asst. Gen. Elec. Foreman, Tin, Sheet & Strip Div., Bethlehem Steel Co., Sparrows Point; for mail, 508 S. 46th St., Baltimore 24, Md.

HEINLEIN, REX IVAR, JR. (M'46), Col., U.S. Army (Retired), 860 Seale Ave., Palo Alto, Calif.

HARRIS, JOHN BAKER, JR. (AM'17-M'45), Pres., Rumsey Elec. Co., 1007 Arch St., Philadelphia 7, Pa. Member for Life.

HARRIS, JOHN DUNCAN (AM'59), District Engr., Gulf Power Co., Box 972, De Funiak Springs, Fla.

HARRIS, JOHN FRANCIS (AM'47), Group Engg. Supr., Electronics & Avionics Div., Emerson Elec. Mfg. Co., 8100 Florissant; for mail, 5521-A Alaska Ave., St. Louis 11, Mo.

HARRIS, JOHN RICHMOND (AM'47), Toronto Branch Mgr., Canadian ASEA Elec. Co., † Ltd., 6 Church St., Toronto; for mail, 8 Colwood Road, Islington, Ont., Can.

HARRIS, JOHN TALCOTT (AM'55), Asst. Supr. Engg. Test Lab., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 111 N. Westwood Ave., Freeport, Ill.

HARRIS, KENNETH CREWE (AM'58), Assoc. Engr., Potomac Elec. Pr. Co., 929 E † St., N.W., Washington 4, D.C.

HARRIS, L. DALE (AM'38-M'50), Head, Elec. Engg. Dept., Univ. of Utah, Salt † Lake City, Utah.

HARRIS, LAWRENCE (AM'47), General Engr., Material Lab., New York Naval Shipyard; for mail, 140 E. 2nd St., Brooklyn 18, N.Y.

HARRIS, LAWRENCE SPENCER (AM'59), Box 126, Warner Robins, Ga.

HARRIS, LEIF (AM'58), Engr., Radiation, Inc., Box 37; for mail, 3124 Elizabeth St., Melbourne, Fla.

HARRIS, LEO KERN (AM'25-M'42), Staff Engr., Electrical System, Detroit Edison † Co., 2000 - 2nd Ave., Detroit; for mail, 1898 Tamuamenon Court, Bloomfield Hills 3, Mich. Member for Life.

HARRIS, LEON ROGER (AM'61), Assoc. Engr., Lockheed Aircraft Corp., Burbank; for mail, 5258 Denny Ave., North Hollywood, Calif.

HARRIS, LYMAN JOHN (M'61), Vancouver Operations Chief Engr., Aluminum Co. of † America, Box 120, Vancouver, Wash.

HARRIS, MARCELLUS DUBARD (M'61), Elec. Engr., Civil Engg. Directorate, Stra† tegic Air Command Hq., Offutt A.F.B.; for mail, 7204 Blue Ridge Drive, Omaha 47, Nebr.

HARRIS, MARK (M'58), Partner, Cotton & Harris, 1516 P St., N.W., Washington 5, † D.C.

HARRIS, MARLIN J., JR. (AM'56), Engr., Central Alabama Elec. Cooperative, Prattville, Ala.

HARRIS, MELVIN (AM'45), Chief Engr., National Electric Coil Co., Bluefield Ave.; for † mail, Box 630, Route 2, Bluefield, W. Va.

HARRIS, MORRIS (AM'49), Tech. Serv. Engr., GPE Controls, Inc., 240 E. Ontario; for mail, 1322 W. Winona, Chicago 40, Ill.

HARRIS, PAUL R. (AM'53), Design Engineer, Southwestern Gas & Electric Co., 428 Travis St.; for mail, 3802 W. College, Shreveport, La.

HARRIS, PHILLIP (AFFIL'59), Quality Control Engr., Westinghouse Elec. Corp.; for mail, 953 Robin Way, Sunnyvale, Calif.

HARRIS, REEVES (AM'43), Chief Engr., A.R. Harris Co., Ltd., Box 1007, Christchurch, New Zealand.

HARRIS, REGINALD ALFRED (AM'44), Product Controller, Leaside Div., Canada Wire & Cable Co., Ltd., Box 340, Leaside, Ont., Can.

HARRIS, ROBERT C. (AM'48-M'58), Asst. Supt., Western Elec. Co., Inc., 220 † Church St., New York, N.Y.; for mail, 1360 Belleview Ave., Plainfield, N.J.

HARRIS, ROBERT H. (AM'48), General Sales Mgr., Richmond Plumbing Fixtures Div., Rheem Mfg. Co., 16 Pearl St., Metuchen; for mail, 78 Old Short Hills Road, Short Hills, N.J.

HARRIS, ROBERT LEE (AM'58), Des. Engr., Light Military Electronic Div., General Elec. Co., 831 Broad St.; for mail, 535 Niagara St., Utica, N.Y.

HARRIS, ROBERT LESLIE (AM'60), Res. Engr., Emerson Electric Co., 8100 Florissant Ave.; for mail, 610 Forest Court, St. Louis 5, Mo.

HARRIS, ROTHER LEON (AM'56), Vice-Pres., Elec. Operations, Alabama Power Co., 600 N. 18th St., Birmingham 2, Ala.

HARRIS, THOMAS JEFFERSON (AM'48), District Mgr., Ohio Brass Co., 1511 Bryan St., Dallas 1, Texas.

HARRIS, VICTOR (M'48), Head, Arc Dev. Dept., Vitro Corp. of America, 200 Pleasant Valley Way, West Orange; for mail, 40 Hartley Road, Summit, N.J.

HARRIS, VIRGIL ERWIN (AM'52-M'60), 6623 - 31st Place, N.W., Washington 15, D.C.

HARRIS, VIRGIL WILLIAM (AM'48), Elec. Engg. Inspector, Pub. Works Dept., City † & County of San Francisco, 45 Hyde St.; for mail, 805 Leavenworth, San Francisco 9, Calif.

HARRIS, WALTER CAMPBELL (M'47), (Retired), 110 W. 38th St., Erie, Pa. †

HARRIS, WALTER RANDOLPH (AM'38-M'44-F'57), Application Engr., Apparatus † Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 11 Newport Road, Pittsburgh 21, Pa.

HARRIS, WELDON E. (AM'51), Sr. Field Engr., Plant Dept., Western Union Tel. Co., 2030 Main; for mail, 6428 Axton Lane, Dallas 14, Texas.

HARRIS, WILLIAM CLAYTIS, JR. (AM'55), Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1719 S. 81st St., West Allis 14, Wis.

HARRIS, WILLIAM HENRY, JR. (AM'55), Elec. Engr., Aero-Space Div., The Boeing Co.; for mail, 113 - 24th Ave., N., Seattle, Wash.

HARRIS, WILLIAM IRWIN (AM'61), Group Mgr., Flight Control System, McDonnell Aircraft Corp., Box 516, St. Louis 3; for mail, 9188 Wrenwood Lane, Brentwood 17, Mo.

HARRIS, WILLIAM MARION (AM'57), Assoc. Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, Box 144, Lake Katrine, N.Y.

HARRIS, WILLIAM PENN (AM'56), Physicist, National Bureau of Standards; for mail, 3640 Veazey St., N.W., Washington 8, D.C.

HARRIS, WILLIAM WELTNER (AM'43), Plant Engr., Bethlehem Cornwall Corp., Lebanon, Pa.

HARRIS, WILLIE RAY (AM'59), Engr., Gulf States Utilities Co.; for mail, 190 † Smelker Ave., Beaumont, Texas.

HARRISON, ALBERT EDWIN (M'55), Pres., Ellijay Telephone Co., Ellijay, Ga.

HARRISON, ARTHUR M. (M'46-F'58), Mgr., Large Rotating Apparatus Dept., † Westinghouse Elec. Corp., East Pittsburgh; for mail, 311 Overdale Road, Pittsburgh 21, Pa.

HARRISON, C. LUTHER (AM'58), Asst. Prof., Broome Technical Community College; for mail, 7 Smith Road, M.R. 99, Binghamton, N.Y.

HARRISON, E. T. G. (AM'32), Area Personnel Relations Supt., Southwestern Bell Tel. Co., 707 N. Robinson, Oklahoma City, Okla.

HARRISON, EVERETT F. (AM'55), Sales Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh 22, Pa.

HARRISON, FREDERICK KOCHLI (AM'55), Elec. Engr., New Orleans Public Serv., † Inc., 1600 S. Peters St., New Orleans 13, La.

HARRISON, GEORGE ERNEST (AM'45-M'52), Environmental Lab. Supr., Cannon Electric, 3208 Humboldt St.; for mail, 606 N. Ave. 66, Los Angeles 42, Calif.

HARRISON, GEORGE THORNTON (AM'59), Box 524, Lawrenceville, Va.

HARRISON, GLEN STEVEN (AM'60), Power Engr., Phillips Petroleum Co.; for mail, Kinzua, Oreg.

HARRISON, GLEN TULLIE (AM'57), Serv. Engr., Westinghouse Elec. Corp., 210 E. 6th St.; for mail, 5529 Allen Road, E., Charlotte, N.C.

HARRISON, HARRY ROBERT (AM'53), Dev. Engr., Bell Tel. Labs., Inc., Dept. 3250, Chatham Road; for mail, 117 Burkewood Drive, Winston-Salem, N.C.

HARRISON, HENRY C. (AM'19), Telephone Engineer, Bell Telephone Laboratories, Inc., 463 West St., New York; for mail, 94 Bayview Ave., Port Washington, N.Y. Member for Life.

HARRISON, JACK (AM'61), 825 S.E. North Cabot Drive, Palm Bay, Fla.

HARRISON, JERE DIAL (AM'52), Field Supr., Install. & Serv. Engg. Div., General † Elec. Co., 837 Gravier St., New Orleans, La.

HARRISON, JERE F. (M'40), (Retired), Box 4722, Fondren Station, Jackson 6, † Miss.

HARRISON, JOHN AUSTEN (AM'59), Sales Engr., Apparatus Dept., Canadian General † Elec. Co., Ltd., 1350 Castlefield Ave., Toronto; for mail, 15 Moncrieff Drive, Rexdale, Ont., Can.

HARRISON, JOHN SUTTON JAMES (AFFIL'58), Electronic Engr., Aeronautical Equip. Div., Sperry Gyroscope Co., Marl Sta. 1P35, Great Neck; for mail, 192 Lowell Ave., Floral Park, N.Y.

HARRISON, JOHN W. (M'59), Mgr., Elec. Housewares Engg. Dept., Westinghouse Elec. Corp., 246 E. 4th St., Mansfield, Ohio.

HARRISON, LAWRENCE S. (M'19), Consulting Engr., 228 Fox Meadow Road, Scars† dale, N.Y. Member for Life.

HARRISON, LAWRENCE H. (M'47), Mining Elec. Engr., Health & Safety Div., U.S. † Bureau of Mines, Room 4512, Interior Bldg., Washington 25, D.C.

HARRISON, LEO DALE (AFFIL'56), Sales Engr., Allen-Bradley Co., 904 N. Grand Blvd., St. Louis; for mail, 603 N. Hill Road, Rock Hill, Mo.

HARRISON, LLOYD EVERETT (AM'49), Sr. Facilities Engr., Aero-Space Div., Boeing Airplane Co., Marginal Way; for mail, 3423 - 38th Ave., W., Seattle 99, Wash.

HARRISON, MICHAEL A. (AM'59), Teaching Fellow, Elec. Engg. Dept., Univ. of Michigan, Ann Arbor, Mich.

HARRISON, PAUL WILBUR (M'35), Supt., Plant Engg., Defense Products Div., † Western Elec. Co., Inc., 220 Church St., New York 13, N.Y.

HARRISON, RICHARD DOUGLAS (AM'57), General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 5922 Polk, Taylor, Mich.

HARRISON, RICHARD IRVING (AM'47), Res. Engr., General Telephone & Electronics Labs., Inc., Bayside 60, N.Y.

HARRISON, RICHARD JOSEPH (AFFIL'59), Market Sales Mgr., Elec. Conductor Div., Kaiser Alum. & Chem. Sales, Inc., 300 Lakeside Drive, Oakland, Calif.

HARRISON, RICHARD L. (M'48), Chief Engr., Hartman Elec. Mfg. Co., 175 N. Diamond St., Mansfield, Ohio.

HARRISON, ROBERT EUGENE (AM'60), Graduate Student, Elec. Engg. Dept., Purdue Univ., Lafayette; for mail, 729 N. Grant St., West Lafayette, Ind.

HARRISON, ROBERT PERRY (AFFIL'56), Supt., Electric Construction Co., 1650 Center St.; for mail, 110 Harvard Ave., Tacoma 66, Wash.

HARRISON, ROLAND SYLVAN (AM'49), Electric Power Equip., Ltd., 1285 Homer St., Vancouver; for mail, 4660 Marineview Crescent, North Vancouver, B.C., Can.

HARRISON, RONALD (M'37), Mgr., Sec.-Treas., Scarboro Pub. Util. Comm., 1750 † Kingston Road; for mail, 1859 Kingston Road, Scarboro, Ont., Can.

HARRISON, RONALD EDWARD (M'58), Elec. Engr., Montreal Engg. Co., Ltd., 244 St. James St., W., Montreal 1, Que., Can.

HARRISON, ROSS EDWARD (AM'61), Des. Engr., Special Projects Dept., George Wimpey & Co., Ltd.; for mail, 49 - 1st Ave., Bexley Heath, Kent, England.

HARRISON, THEODORE EDWARD (AM'60), Plant Mgr., Westinghouse Elec. Co., 920 Potters Road, Charlotte 5, N.C.

HARRISON, WALTER LUKE (AFFIL'53), Elec. Supr., Ecusta Paper Div., Olin Mathieson Chem. Corp., Pisgah Forest, N.C.

HARRISON, WARD (F'36), Consulting Engr., 23475 Stanford Road, Cleveland 22, † Ohio.

HARRISON, WENDEL CARL (AM'60), Assoc. Des. Engr., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas; for mail, 1803 Tartan Drive, Carrollton, Texas.

HARRISON, WILBUR E., JR. (AM'51), 217 Stonewall Road, Catonsville 28, Md.

HARRISON, WILLIAM FARRELL (AM'53), Sales Engr., F. N. Adams & Co., Ltd., † 8650 Barnard St.; for mail, 2337 Eddington, Vancouver 8, B.C., Can.

HARRISON, WILLIAM LEE (AM'51), Field Engr., Install. & Serv., Industrial Equip., † General Elec. Co., 4966 Woodland Ave., Cleveland; for mail, Box 33, Route 2, Chardon, Ohio.

HARRISON, WILLIAM P. (AM'32-M'42), Specifications & Standards Engr., Oklahoma † Gas & Elec. Co., Box 1498, Oklahoma City 1, Okla.

HARRISS, DONALD HUNT (AM'48), Elec. Des. Dept., Bernard Johnson & Associ† ates, 492 E. Travis St.; for mail, 716 Kipling St., Houston 6, Texas.

HARROWER, GEORGE ALEXANDER (AM'32), Elec. Inspector, Dept. of Pub. Works, † Govt. of British Columbia, 411 Dunsmuir St., Vancouver; for mail, 468 Tempe Crescent, North Vancouver, B.C., Can.

HARRY, HOWARD E. (AM'40-M'53), Project Engr., Convair Div., General Dynamics † Corp., Pomona; for mail, 799 W. 9th St., Claremont, Calif.

HARRY, JAMES NEWMAN (AM'45-M'48), Industrial Facilities Engr., Edwards † A.F.B.; for mail, 44425 Loneoak, Lancaster, Calif.

HARSCH, GLENN WILBUR (AM'51), Asst. Meter & Instrument Engr., Republic Steel Corp., 3100 E. 45th St., Cleveland; for mail, 9078 Webster Road, Stronsville 36, Ohio.

HARSHBARGER, CARL KENNETH, JR. (AM'49), Dev. Project Engr., Mech. Dev. † Lab., E. I. du Pont de Nemours & Co., Inc.; for mail, 2505 Blackwood Road, Foulkwoods, Wilmington 3, Del.

HARSHBARGER, CARL KENNETH, SR. (AM'46-M'54), Elec. Engr., Virginia Cellu† lose Dept., Hercules Powder Co.; for mail, 200 Crescent Ave., Hopewell, Va.

HARSHBARGER, FRANK VICTOR (AM'50), Electronic Engr., Radiation Lab., Univ. of California; for mail, 769 S. O St., Livermore, Calif.

HARSHMAN, DEAN ALLEN (AM'59), Equip. Specialist Engr., Govt. Serv. Dept., RCA Service Co.; for mail, Trailer No. 26, 205 S. Park Road, Spokane 63, Wash.

HARSIN, JAMES C. (AM'49-M'57), Substation Engr., Northern Indiana Pub. Serv. † Co., 5265 Hohman Ave., Hammond, Ind.; for mail, 17 - 164th Place, Calumet City, Ill.

HARSKIN, MARK (AM'43), Stewart Transformers, Ltd., 75 Kilburn Lane, London; for mail, 160 Sutton Common Road, Sutton, Surrey, England.

HARSY, RAYMOND ANTHONY (AM'58), Asst. Distribution Engr., T&D Div., Union Elec. Co., 315 N. 12th Blvd., St. Louis, Mo.; for mail, 1220 Klein, Venice, Ill.

HART, ALBERT H. (AM'56), Sr. Engr., Chief Engrs. Dept., Pacific Tel. & Tel. Co., 747 S. Hill St., Los Angeles; for mail, 12236 Magnolia Blvd., North Hollywood, Calif.

HART, ALBERT STEPHEN, JR. (AM'53), Project Engr., USAF Special Weapons Center, Kirtland A.F.B.; for mail, 7334 Fairchild Ave., S.E., Sandia Base, Albuquerque, N. Mex.

HART, ARTHUR D. (AM'52), Director, Lawrence Inst. of Tech., 21000 W. Ten Mile Road, Southfield; for mail, 43669 Twelve Mile Road, Walled Lake, Mich.

HART, C. M. (AM'40-M'57), General Mgr., Citizens Utilities Co., Box 111, Kingman, Ariz.

HART, CARLOS D. (AM'23-M'30), (Retired), 4310 Middlesex Drive, San Diego 16, Calif. Member for Life.

HART, CHARLES JOHN (AM'49), Res. Engr. & Tech. Editor, National Electrical Contractors Assn., 610 Ring Bldg., Washington 6, D.C.

HOLDEN, WILLIAM H.T. (M'33), Consultant, 2042 Crary St., Pasadena 7, Calif. †

HOLDER, RUSSELL L. (AM'52), Sales Engr., Westinghouse Elec. Corp., 507 Dallas † Ave., Houston 2, Texas.

HOLDER, STEWART PERCY (AM'48), Plant Mgr., Burndy Canada, Ltd., 1530 † Birchmont Road, Scarboro; for mail, 567 Avenue Road, Toronto 7, Ont., Can.

HOLDER, TOM DAVIS (M'60), Product Engr., Medium Transformer Dept., General Elec. Co.; for mail, 203 Cooswattee Ave., Rome, Ga.

HOLDERNESS, H.C. (AM'20), (Retired), 14 Stoddard Ave., Pittsfield, Mass. Member for Life.

HOLDGRAFER, VINCENT (AM'57), Engr., Mountain States Tel. & Tel. Co., 441 N. † Park Ave.; for mail, 511 N. Benton Ave., Helena, Mont.

HOLDREN, EARL HUGHESTON (M'61), Sr. Experimental Engr., Instrumentation & Controls Dept., Pratt & Whitney Aircraft Co., Box 2691, West Palm Beach, Fla.

HOLDREN, THOMAS EDGAR (AM'60), Tech. Trainee, General Tire & Rubber Co., 1708 Englewood Ave., Akron; for mail, 705 E. Maple St., Apt. 3-E, North Canton, Ohio.

HOLDWAY, ROBERT GARDNER (AM'59), Engr., Delaware Pr. & Lt. Co., 630 W. Front St., Wilmington; for mail, 133 Jay Drive, New Castle, Del.

HOLE, FRANCIS CUTHBERT (M'47), Construction Engr., London Electricity Board, Lesco House, Stamford St., London S.E. 1; for mail, 29 Knoll Rise, Orpington, Kent, England.

HOLE, JACK H. (AM'54), Branch Mgr., Lockerbie & Hole Western, Ltd., 711 - 1st † Ave., S.W., Calgary, Alta., Can.

HOLGATE, RICHARD (AM'54), Sr. Engr., Operating Dept., Philadelphia Elec. Co., 1008 Walnut St., Philadelphia 5, Pa.

HOLIAN, AUSTIN J. (AM'45), Chairman, Research Council, Univ. of Dayton, Dayton 9, Ohio.

HOLIFIELD, JOSEPH ANDREW (AM'59), Elec. Engr., Palmer & Baker Engrs., Inc., 2460 Government St.; for mail, 1450 Church St., Mobile, Ala.

HOLIHAN, JOHN WILLIAM (AM'60), U.S. Army Chemical Corps, Proving Ground, Dugway; for mail, 4435 Ebony Ave., Salt Lake City 7, Utah.

HOLIHAN, THOMAS DANIEL (M'42), Consulting Elec. Engr., 500 Bryant Ave., † Syracuse 4, N.Y.

HOLLABAUGH, WILLIAM FOWLER (AM'60), Indstructor, Lehigh Univ.; for mail, 1320 Kelchner Road, Bethlehem, Pa.

HOLLADAY, COLLIS HUNTINGTON (AM'21-M'43), (Retired), 1125 Rosalind Road, † San Marino 5, Calif. Member for Life.

HOLLADAY, GEORGE RUSSELL (AM'50-M'60), Engr., Ohio Div., Champion Paper & Fibre Co., 601 N. B St.; for mail, 761 Shady Lane, Hamilton, Ohio.

HOLLADAY, JAMES HERBERT (AM'60), Dev. Engr., Oak Ridge National Lab., Box X, Oak Ridge; for mail, 127 Ridgeview Drive, Route 3, Oliver Springs, Tenn.

HOLLADAY, JOHN E. (AM'53), Elec. Engr., Tennessee Valley Auth.; for mail, 1815 Howard Road, Knoxville 18, Tenn.

HOLLADAY, LEWIS LITTLEPAGE (AM'05-M'10), (Retired), 1713 Jefferson Park Ave., Charlottesville, Va. Member for Life.

HOLLADAY, WILLIAM HENRY (AM'57), Asst. Engr., Elec. Dept., United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia, Pa.; for mail, 7505 Holabird Ave., Dundalk 22, Md.

HOLLADAY, WILLIAM LEE (AM'26-M'31), Chief Engr., Holladay & Westcott, Con- † sulting Engrs., 800 W. Colorado Blvd., Los Angeles 41, Calif. Member for Life.

HOLLAND, AARON ELISHA (M'60), Sales Engr., General Elec. Co., 4219 Richmond Ave., Houston 27, Texas.

HOLLAND, BRUCE F. (AM'55), Engr., Engg. Dept., South Carolina Elec. & Gas Co., Box 390, Columbia; for mail, 634 Dowling St., Walterboro, S.C.

HOLLAND, CHARLES HENRY (AM'46-M'53), Industrial Sales Mgr., Apparatus Sales † Div., General Elec. Co., Box 2830, Terminal Annex, Los Angeles 54, Calif.

HOLLAND, CROPPER WHITNEY, JR. (AM'40), Des. Group Engr., Lockheed Aircraft Corp.; for mail, Paper Mill Road, Route 3, Marietta, Ga.

HOLLAND, DANIEL J., JR. (AM'50), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 9416 Burnet Ave., Sepulveda, Calif.

HOLLAND, DONALD BROWNLEE (AM'46), Major, U.S. Army; Walter Reed Army Inst. of Research, Walter Reed AMC, Washington 12, D.C.

HOLLAND, DONALD R. (AM'47-M'57), Sr. Engr., Baltimore Gas & Elec. Co., † Baltimore; for mail, 230 Eldridge Way, Catonsville 28, Md.

HOLLAND, EDWARD HADLEY (AM'50), Seismologist-Geophysicist, National Geophysical Co., Inc., 2025 Brun St.; for mail, 1710 Wilde Rock Way, Houston 18, Texas.

HOLLAND, ELDIE HORACE (AM'58), Res. & Dev., George C. Marshall Space Flight † Center, Redstone Arsenal, Huntsville; for mail, Box 323, Athens, Ala.

HOLLAND, HEBER LANGSTON (AM'49-M'58), Elec. Engg. Assoc., Water & Pr. † Dept., City of Los Angeles, 405 S. Hill St., Los Angeles; for mail, 5620 Wish Ave., Encino, Calif.

HOLLAND, JOHN H. (AM'53), Project Engr., Data Processing Engg. Div., Royal McBee Corp., 740 N. Main St.; for mail, 48 Parsons Drive, West Hartford, Conn.

HOLLAND, JOHN THOMAS, JR. (AM'50), Western Elec. Co., Inc.; for mail, 2928 E. 103rd St., Seattle 55, Wash.

HOLLAND, JOHN WILLIAM (AM'53), Vice-Pres., Cable Designs, Inc., 66 Rushmore St., Westbury; for mail, 1 Julia Lane, East Northport, N.Y.

HOLLAND, L. KAYE (AM'53), Dev. Engr., Atomic Prod. Div., General Elec. Co., 2151 S. 1st St., San Jose; for mail, 16267 Roseleaf Lane, Los Gatos, Calif.

HOLLAND, LEO BERNARD (AM'51), Physicist, Neutron Physics Div., Oak Ridge National Lab., Box X; for mail, 608 Pennsylvania Ave., Oak Ridge, Tenn.

HOLLAND, LEONARD GEORGE (AFFIL'57), Engr., Dobbs & Co., 1938 Peachtree St.; for mail, 464 Trabert Ave., N.W., Atlanta 2, Ga.

HOLLAND, LEWIS NELSON (M'43-F'60), Elec. Engg. Prof., Univ. of Michigan, † Ann Arbor, Mich.

HOLLAND, RICHARD DWIGHT (AM'59), Electronic Install. Engr., Federal Aviation Agency, FW-634, Box 1689, Fort Worth 1, Texas.

HOLLAND, ROBERT CHARLES (AM'42-M'58), Elec. Engr., Western Area, Rural † Electrification Adm.; for mail, 9000 W. 5th Ave., Denver 26, Colo.

HOLLAND, ROBERT L. (AM'50), Apparatus Sales Div., Westinghouse Elec. Corp., 267 N. Pennsylvania Ave., Wilkes-Barre; for mail, 172 Mansion Road, Newtown Square, Pa.

HOLLAND, RUDY ROBERTS (AM'57), Elec. Engr., National Carbide Co., Box 397, Calvert City; for mail, Route 1, Gilbertsville, Ky.

HOLLAND, WALTER ELAM (AM'04-M'12), (Retired), 129 S. Irving Ave., Tucson, Ariz. Member for Life.

HOLLAND, WAYMAN A. (AM'07-M'26-F'49), Elec. Engg. Lecturer, Drexel Inst. † of Tech., 32nd & Chestnut Sts., Philadelphia; for mail, 51 Nyack Ave., Lansdowne, Pa. Member for Life.

HOLLAND, WILLIAM RONALD (AM'60), Staff Engr., Firestone Tire & Rubber Co., 2nd & Hoffman Roads, Des Moines 17, Iowa.

HOLLANDER, GERHARD LUDWIG (AM'50-M'56), 734 W. Maple Ave., Fullerton, † Calif.

HOLLANDER, JOHN MICHAEL (M'40), E.M.S. Electrical Products, Ltd., Common Lane, Kenilworth, England.

HOLLANDER, LAWRENCE JAY (AM'52-M'58), Asst. to Dean, College of Engg., † New York Univ.; for mail, 405 W. 23rd St., New York 11, N.Y.

HOLLANDSWORTH, EDGAR MARION, JR. (AM'61), Product Dev. Engr., Delta-Star Elec. Div., H. K. Porter Co., Inc., Mayflower Drive, Lynchburg, Va.

HOLLANDSWORTH, FRANK MAJORS (AM'51), Consulting Engr., 125 W. South † Commerce St., Wills Point, Texas.

HOLLANDSWORTH, FRED (AM'45-M'60), Elec. Engr., Southwestern Power Adm.; † for mail, 5427 E. 6th St., Tulsa, Okla.

HOLLENBACH, BERNARD DELL (AM'54), International Bus. Mch. Corp., Rochester, † Minn.

HOLLENBECK, CHARLES EDWARD (AM'59), Asst. Engr., Kaiser Engineers, 1924 Broadway, Oakland, Calif.; for mail, 1412 Swift, Richland, Wash.

HOLLEY, CHARLES HENRY (AM'42-M'49), Mgr., Generator Prod. Engg., Turbine Div., General Elec. Co.; for mail, 1566 Regal Ave., Schenectady 9, N.Y.

HOLLEY, HENRY JONES (AM'59), Elec. Engg. Dept., Tennessee Valley Auth.; for mail, 1109 E. Dallas Road, Chattanooga, Tenn.

HOLLEY, JAMES JOHN (AM'51), District Sales Mgr., Bussmann Mfg. Div., McGraw-Edison Co.; for mail, 4029 Cornwall, Berkley, Mich.

HOLLEY, JAMES MERRIL (AM'60), 3405 Belfair Place, Seattle 5, Wash.

HOLLIDAY, JOHN LOUIS (AM'48), Project Liaison Adm., AiResearch Mfg. Co., 9851 Sepulveda Blvd., Los Angeles; for mail, 1919 N. Maple St., Burbank, Calif.

HOLLIDAY, LEAMON ROY, JR. (AM'51), General Supt., Diamond Mfg. Co.; for mail, 203 E. 64th St., Savannah, Ga.

HOLLIDAY, THEODORE BERGEN (AM'41-M'43-F'46), Pres. & Owner, Markham Chicago Corp., 2340 S. Springfield Ave., Chicago; for mail, 248 Arlington Ave., Elmhurst, Ill.

HOLLIFIELD, HOKE ROSCOE (AFFIL'59), Test Tech., Southern California Edison Co., 265 N. East End Ave.; for mail, 290 E. Aliso, Pomona, Calif.

HOLLINDEN, CYRIL FRANCIS, JR. (AM'59), 2507 Concord Drive, Louisville 17, Ky.

HOLLINGER, NEIL EDWARD (AM'58), Elec. Communications Coordinator, Elec. System Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 13671 Manhattan Ave., Oak Park, Mich.

HOLLINGER, THEODORE J. (AFFIL'56), Pacific Tel. & Tel. Co., 3240 Arden Way, Room 127, Sacramento 25, Calif.

HOLLINGSHEAD, HOWARD KENNETH (M'61), Transformer Application Engr., Line † Material Industries, McGraw-Edison Co., Pershing Road, Zanesville, Ohio.

HOLLINGSHEAD, JAMES KENNETH (AM'60), Engineers' Asst., Bethlehem Steel Co., E. 3rd St., Bethlehem; for mail, 739 Magnolia Road, Hellertown, Pa.

HOLLINGSWORTH, ALLEN H. (AM'60), Asst. Instructor, Newark College of Engg., 323 High St., Newark; for mail, 582 Allwood Road, Clifton, N.J.

HOLLINGSWORTH, CHESTER ARTHUR (AM'44), Field Rep., Koontz-Wagner Elec. Co., Inc., 516 N. Michigan St., South Bend; for mail, Box 89, Route 1, Bremen, Ind.

HOLLINGSWORTH, DAN HARVESTON (AFFIL'60), Mechanic & Welder, Operations Dept., Brazos Electric Power Cooperative, Inc., 2404 La Salle Ave., for mail, 2005 Howard, Waco, Texas.

HOLLINGSWORTH, DOUGLAS TAFT (M'54), Director & General Mgr., W.T. Glover & Co., Ltd., Trafford Park, Manchester 17, England.

HOLLINGSWORTH, LOWELL MAYBERRY (AM'37-M'60), Director, Electronics Res, Directorate, Hq. Det. 2, Air Force Res. Div., L.G. Hanscom Field, Bedford; for mail, Route 1, Concord, Mass.

HOLLINGSWORTH, PHILIP MASSEY (M'53), Chief Engr., British Insulated Callender's Cables, Ltd., 21 Bloomsbury St., London W.C. 1, England.

HOLLINGSWORTH, THOMAS (AM'49-M'59), General Sales Mgr., Hubbard & Co., 200 S. Michigan Ave., Chicago 4, Ill.

HOLLINGSWORTH, W. ROBERT (AM'41), Area Sales Mgr., Apparatus Div., Westing- † house Elec. Corp., 2938 S. Minneapolis Ave., Box 967, Wichita, Kans.

HOLLINGSWORTH, WILLIAM KENNETH (AM'59), Assoc. Engr., Electronics Div., Westinghouse Elec. Corp., Baltimore; for mail, 506 Dogwood, Glen Burnie, Md.

HOLLINS, CLINTON GEORGE (AM'59), Engr., Alford Mfg. Co., 299 Atlantic Ave., Boston; for mail, 18 Cabot Road, North Andover, Mass.

HOLLINS, FRED GASSIE (AM'46-M'58), Plant Ext. Engr., Long Lines Dept., Amer- † can Tel. & Tel. Co. 32 - 6th Ave., New York 13, N.Y.

HOLLINSHEAD, WILLIAM LAWRENCE (AM'59), Instrumentation Engr., Propulsion Wind Tunnel, Aro, Inc., Arnold A.F. Station; for mail, 1504 Creighton Place,

HOLLIS, DANIEL SAYE, III (AM'60), 1234 Winthrop Drive, Rock Hill, S.C.

HOLLIS, IRVIN HAROLD (AM'29), Supr. Cost Analyst, Commonwealth Edison Co., † 72 W. Adams St.; for mail, 1734 W. 100th Place, Chicago 43, Ill.

HOLLIS, ROBERT HENRY (AM'51), Elec. Engr., Hollis & Miller, Architects & Engineers, 9417 W. 75th St.; for mail, 8515 W. 92nd St., Overland Park, Kans.

HOLLISTER, DONALD JOHN (AM'59), Field Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 3540 Forest St., Denver 7, Colo.

HOLLISTER, FRANK J. (M'57), Electronics Engr., American Elec. Pr. Serv. Corp., 30 Church St., New York; for mail, 26 Townsend St., Glen Head, N.Y.

HOLLISTER, JOHN WILLIAM (AM'36-M'40), Assoc. Engr., Standards & Methods Dept., Puget Sound Pr. & Lt. Co., Box 535; for mail, 3838 - 92nd Ave., N.E. Bellevue, Wash.

HOLLISTER, KENNETH C. (AM'53), Office Mgr., Apparatus Marketing Div., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

HOLLISTER, ROBERT HORACE (AM'54), Des. Engr., Westinghouse Elec. Corp.; for mail, Clarksville & New Wilmington Road, Route 2, Sharon, Pa.

HOLLISTER, VERNON LEO (AM'08-M'32), Engr., McKnight Engg. Co., 384 S. † Colner Blvd.; for mail, 1734 Pepper Ave., Lincoln 2, Nebr. Member for Life.

HOLLITCH, ROBERT STEVEN (AM'55), Assoc. Elec. Engr., Digital Applications, Electronics Div., Armour Res. Foundation, 10 W. 35th St.; for mail, 1947 N. Natoma Ave., Chicago 35, Ill.

HOLLITSCHER, HERBERT (AM'57), Engg. Lab., Canadian General Elec. Co., Ltd., † Bldg. 100; for mail, 930 Philip St., Peterboro, Ont., Can.

HOLLMAN, CHARLES FRANK (AFFIL'60), Assoc. Engr., Consumers Power Co., 1945 W. Parnell Road; for mail, 109 E. Addison, Jackson, Mich.

HOLLMANN, BRUCE ZIEGLER (AM'60), Carnegie Inst. of Tech., Pittsburgh, Pa.; for mail, 3926 - 213th St., Bayside, N.Y.

HOLLOCHER, CLINTON MORGAN (AM'57), Product Dev. Engr., Elec. Prod Div., † Joy Mfg. Co., 1201 Mackind Ave., St. Louis; for mail, 702 St. James Drive, Webster Groves 19, Mo.

HOLLOMAN, CHARLES JAMES (AM'59), Asst. Mgr., Private Wire Services Div., Western Union Tel. Co., 742 Market St.; for mail, 785 Burnett Ave., San Francisco 14, Calif.

HOLLOMAN, JAMES BAKER (AM'49), Distributor Sales, Rome Cable Div., Alumax Co. of America, Rome, N.Y.

HOLLOMON, JOHN HERBERT (M'61), General Mgr., General Engg. Lab., General † Elec. Co., 1 River Road, Schenectady 5, N.Y.

HOLLOWAY, DAN (AM'52), Sales Engr., Westinghouse Elec. Corp., 410 Bush St., San Francisco 8, Calif.

HOLLOWAY, DANIEL WALKER (M'56), Div. Operating Mgr., Luzerne Elec. Div., United Gas Improvement Co., 247 Wyoming Ave., Kingston, Pa.

HOLLOWAY, DONALD LEE (AM'60), Asst. Engr., Union Electric Co., 315 N. 12th St.; for mail, 10524 Crecelius, St. Louis 23, Mo.

HOLLOWAY, HOWARD EUGENE (AM'50), Instructor, Elec. Tech., Del Mar Tech. † Inst.; for mail, 4108 Lowman, Corpus Christi, Texas.

HOLLOWAY, JOE LEE (AM'61), Long Lines Div., AGN Dept., American Tel. & Tel. Co., 1014 Vine St., Cincinnati, Ohio; for mail, 212 Broad St., Hattiesburg, Miss.

HOLLOWAY, RALPH B. (M'46), Elec. Des. Group Leader, Ethyl Corp., Box 341; for mail, 11834 Sherbrook Drive, Baton Rouge, La.

HOLLOWAY, RAYMOND ARTHUR (AM'48), Res. Engr., Calac Div., Lockheed Air- † craft Corp., 1725 Victory Place, Burbank; for mail, 10414 Cumpston St., North Hollywood, Calif.

HOLLOWAY, VINCENT CURWOOD (AM'39-M'53), Member, Tech. Staff, Hughes † Aircraft Co., Intl. Airport, Los Angeles 45; for mail, 10713 - 8th Place, Inglewood, Calif.

HOLLOWAY, W. WELLER (AM'48-M'57), Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

HOLLOWAY, WALTER (M'44), Lt.Col., USAF; for mail, 34 Washington Ave., Ocean † Springs, Miss.

HOLLOWELL, JAMES ARTHUR (AM'47-M'59), Field Engr., General Elec. Co., † 220 Luhrs Tower; for mail, 1805 N. 47th St., Phoenix 8, Ariz.

HOLLSTEIN, CARL PAUL (AM'53), Engr., New York Tel. Co., 30 Church St., Buffalo; for mail, 207 Dexter Terrace, Tonawanda, N.Y.

HOLLYDAY, JOSEPH SAMUEL (AM'47), Project Engr., Heinemann Elec. Co., 610 Plum St., Trenton; for mail, Box 176, Penn Lawrenceville Road, Pennington, N.J.

HOLM, ALLEN PAUL (AM'53), Dev. Engr., Ord. Div., Minneapolis-Honeywell Reg. Co., 600 - 2nd St., N., Hopkins; for mail, 7138 - 15th Ave., S., Minneapolis 23, Minn.

HOLM, FRANK EDWIN (AM'51), Sr. Engr., Norair Div., Northrop Corp., Hawthorne; for mail, 7473 Santa Domingo Way, Buena Park, Calif.

HOLM, JAMES PETER (AM'44-M'49), Elec. Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave.; for mail, 309 E. Addison St., Jackson, Mich.

HOLM, JOHN GRZYBOWSKI (AM'24-M'29), Consulting Engr., 20 W. 72nd St., † New York 23, N.Y. Member for Life.

HOLM, RAY K. (AM'51), Elec. Engr., Blandin Paper Co.; for mail, 528 - 8th Ave., S.W., Grand Rapids, Minn.

HOLMAN, HAROLD RUSSELL (AM'18-M'39-F'49), (Retired), 3901 Power † Ferry Road, Atlanta 5, Ga. Member for Life.

HOLMAN, HENRY FLOWERS (AM'57), Engr., Alabama Power Co., 600 N. 18th St., Burmingham 2, Ala.

HOLMAN, JAMES GLEN (AM'51), Supr. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 2; for mail, 1020 Southridge Road, Baltimore 28, Md.

HOLMAN, LAVAR CLARENCE (AM'50), Application Engr., General Elec. Co., 212 N. Vignes St., Los Angeles; for mail, 1604 E. Pioneer Drive, West Covina, Calif.

HOLMAN, RAYMOND FULLER (AM'53), Asst. Supt., Serv. Maint., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 249 Cowbell Road, Willow Grove, Pa.

HOLMAN, ROBERT W. (AM'55), Div. Chief Engr., Tennessee Coal & Iron Div., † U.S. Steel Corp., Box 599, Fairfield, Ala.

HOLMAN, SAMUEL EDMOND (AM'49), Des. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles 35; for mail, 10884 San Miguel, Lynwood, Calif.

HOLMAN, WAYNE JAMES, JR. (AM'30), Chairman of Board, Chicopee Mfg. Corp., † 501 George St., New Brunswick; for mail, 1039 Rahway Road, Plainfield, N.J.

HOLMAN, WILLIAM EDWARD (AM'58), Res. Labs., Massachusetts Inst. of Tech., D-14, Box 208, Lexington 73, Mass.

HOLMBERG, EARL LUDWIG (AM'57), Owner, Earl L. Holmberg & Assoc., 2525 † Hyperion Ave., Los Angeles 27, Calif.

HOLMBERG, WILLIAM EUGENE (AM'52), Kaiser Engineers Overseas Corp., 5 Clive † Row, Box 620, Calcutta 1, India.

HOLMES, ALBERT R. (AM'51-M'59), Sr. Engr., Plant Des. Engg. Dept., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 2914 W. 92nd Terrace, Leawood, Kans.

HOLMES, ARTHUR WILLIAM (M'57), Tech. Officer, Public Works Dept., Government of Canada, 225 Jarvis St., Toronto; for mail, 810 Parkland Ave., Box 389, Lorne Park, Ont., Can.

HOLMES, CHARLES H. (AM'54), Graduate Student, Stanford Univ.; for mail, Box 5364, Stanford, Calif.

HOLMES, CURTIS CARLTON, JR. (AM'59), Elec. Field Engr., Westinghouse Elec. Corp., 1520 Prudential Bldg., Jacksonville 7, Fla.

HOLMES, DAVID HAROLD (AM'52), Sales Engr., Machinery Sales Dept., Honolulu † Iron Works, Box 3140, Honolulu 2, Hawaii.

HOLMES, DOUGLAS DeWITT (AM'52), Engr., Alabama Power Co., 600 N. 18th † St., Birmingham, Ala.

HOLMES, ERNEST SAMUEL, III (AM'59), 712 Gore, Lawton, Okla.

HOLMES, HARLAN HUGH (AM'59), Asst. Engr., Allis-Chalmers Mfg. Co.; for mail, 1256 Lakeside Drive, Topeka, Kans.

HOLMES, HARLAN THOMAS (AM'48-M'57), Product Dept., Arkansas Pr. & Lt. † Co., 9th & Louisiana; for mail, 1105 N. Bryan, Little Rock, Ark.

HOLMES, HOWARD A. (AM'14-M'21-F'39), Consulting Elec. Engr., Box 163, † Prescott, Ariz. Member for Life.

HOLMES, JAMES FREDERICK (AM'52-M'57), Communications Consultant, Lybrand, † Ross Brothers & Montgomery, 2 Broadway, New York, N.Y.; for mail, 133 Stamford Ave., Stamford, Conn.

HOLMES, JAMES FREDERICK (AM'60), Nuclear Power Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 1927 N. Calvert St., Arlington, Va.

HOLMES, JOHN ACTON, JR. (AM'61), Minneapolis-Honeywell Reg. Co., 4617 Old Central Ave. Pike; for mail, 13 Maplehurst Park, Apt. 1, Knoxville 2, Tenn.

HOLMES, JOHN FRANCIS (AM'61), Mgr., Electronics Dept., Trionics, Inc., 4600 W. Beltline; for mail, 5718 Hammersley Road, Madison 5, Wis.

HOLMES, JOHN J. (AM'57), Staff Member, Sandia Corp., Sandia Base; for mail, 4025 Palo Duro Ave., N.E., Albuquerque, N. Mex.

HOLMES, JOHN WILLIAM (M'60), Chief Elec. Engr. & Director, H.G. Acres Co., † Ltd., Dorchester Road, Niagara Falls, Ont., Can.

HOLMES, JOSEPH EUGENE (AFFIL'60), Jr. Engr., Public Serv. Co. of Oklahoma, 600 S. Main St.; for mail, 241 S. 73rd East Ave., Tulsa 12, Okla.

HOLMES, LOWELL LYTTON, JR. (AM'41-M'59), Mgr., Advance Engg., Specialty † Control Dept., General Elec. Co., Waynesboro, Va.

HOLMES, LYNN C. (AM'31-M'43-F'51), (VICE-PRESIDENT 1958-60; DIRECTOR † 1961-65), Director, Engineering Operations, Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road, Rochester 3, N.Y.

HOLMES, NOEL (M'51), Fraser & Chalmers of Canada, Ltd., 384 Pape Ave., Toronto 6, Ont., Can.

HOLMES, PAUL LUDFORD (AM'52), Wire Communications, U.S. Naval Base, Bldg. M-51, Norfolk, Va.

HOLMES, RAYMOND H. (AM'45), Elec. & Signal Engr., Duluth, Missabe & Iron † Range Railway Co., Wolvin Bldg., Duluth 2, Minn.

HOLMES, THOMAS PEYTON (AM'55), District Engr., Guadalupe Valley District, Central Pr. & Lt. Co., Box 327; for mail, 1103 Alcoa Ave., Victoria, Texas.

HOLMES, THOMAS WILLIAM (AM'49), Florida Pr. & Lt. Co., Box 8248, Fort Lauderdale, Fla.

HOLMES, THOMPSON WELLS (AM'46), Meters Supt., Minnesota Pr. & Lt. Co., 30 W. Superior St.; for mail, 4709 Gladstone St., Duluth 4, Minn.

HOLMES, WILLIAM GRAHAM (AM'60), Salesman, Northern Electric Co., Ltd.; for mail, 2141 Neil St., Victoria, B.C., Can.

HOLMGREN, ERIC L. (AM'19-M'46), Dev. Engr., Transformer Div., Kuhlman Elec- † tric Co., Box 288, Birmingham; for mail, 145 Westbourne Drive, Westchester, Birmingham, Mich. Member for Life.

HOLMQUEST, HAROLD JOHN (M'48), Lecturer, Stritch School of Medicine, Loyola † Univ., Chicago; for mail, 826 N. Elmwood Ave., Oak Park, Ill.

HOLMQUIST, ARTHUR S. (AM'43-M'57), Transmission & Distribution Supt., Ohio † Edison Co., Massillon, Ohio.

HOLMQUIST, JOHN EDWIN (AM'60), Plant Engg. Staff Supv., Michigan Bell Tel. Co., 3800 Cadillac Tower; for mail, 12874 Asbury Park, Detroit 27, Mich.

HOLMQUIST, JOHN RICHARD (AM'52), Elec. Engr., Pulp & Paperboard Div., † Weyerhaeuser Co.; for mail, 2951 Madrona Drive, Longview, Wash.

HOLSINGER, HOWARD R. (AM'52), Des. Engr., Westinghouse Elec. Corp., Box 341, Bloomington, Ind.

HOLST, LEIF (AM'23-M'30), Staff Res. Engr., U.S. Navy Dept., Navy Bldg., Washington, D.C.; for mail, 1707 N. Troy St., Arlington, Va. Member for Life.

HOLST, WILLIAM F. (AM'56), Assoc. Section Leader, Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 251 Central St., Auburndale 66, Mass.

HOLT, ALYN RICHARD (AM'60), Elec. Engr., Hughes Aircraft Co., Box 90426, Los Angeles 45; for mail, 2306 E. Commonwealth Ave., Fullerton, Calif.

HOLT, ARNE (AM'39), Elec. Engg. Instructor, General Motors Inst., 3rd & Chevrolet Ave.; for mail, 4124 Winona, Flint 4, Mich.

HOLT, CHARLES PHILIP (AM'49), Sales Mgr., Westinghouse Elec. Corp., 501 St. Paul Place, Baltimore 2, Md.

HOLT, CHARLES PHILIP, JR. (AM'60), 4200 Starwood Ave., Baltimore 6, Md.

HOLT, CHARLES WILLARD (AM'58), Tech. Asst., Montaup Electric Co., Fall River; for mail, 1200 Riverside Ave., Somerset, Mass.

HOLT, CLIFFORD BURDETTE, JR. (AM'37-M'44), Assoc. Elec. Engg. Prof., † Pennsylvania State Univ., University Park, Pa.

HOLT, DONALD LEO (AM'44), Foreman, Delco-Remy Div., General Motors Corp.; for mail, 1312 E. 28th St., Anderson, Ind.

HOLT, E. HOWARD (AM'54), Assoc. Elec. Engg. Prof., Rensselaer Polytechnic Inst., Troy, N.Y.

HOLT, GEORGE ALEXANDER (AM'43-M'49), Supv. Engr., Oak Ridge National Lab., Union Carbide Nuclear Co., Box X, Bldg. 3500, for mail, 105 S. Tampa Lane, Oak Ridge, Tenn.

HOLT, GEORGE W. (AM'52), Special Serv. Engr., Southwestern Bell Tel. Co., 707 N. Robinson St.; for mail, 4420 N.W. 19th Blvd., Oklahoma 7, Okla.

HOLT, GUNNARD T. (M'57), Chief Elec. Engr., Fairbanks, Morse & Co.; for mail, 1146 Eaton Ave., Beloit, Wis.

HOLT, JOHN LAURENCE (AFFIL'60), 5071 Hallwood, Riverside, Calif.

HOLT, LESLIE CURTIS (AM'61), Engr., Western Elec. Co., Inc., 4400 Lexington Road, Winston-Salem, N.C.; for mail, Box 4164, El Paso, Texas.

HOLT, LLOYD GENE (AM'58), Engg. Dept., Union Electric Co., 315 N. 12th Blvd., St. Louis; for mail, 750 Mark Twain Drive, Florissant, Mo.

HOLT, RAYMOND CHARLES (AM'49-M'58), Assoc. Engr., Kellogg Co., 235 Porter † St.; for mail, Box 17, Route 7, Battle Creek, Mich.

HOLT, RICHARD HAROLD (AM'61), 3731 Savannah Ave., El Paso, Texas.

HOLT, ROBERT CLARK (AM'55), Equip. Dev. Engr., Knolls Atomic Power Lab., General Elec. Co.; for mail, 1101 Paul Ave., Schenectady 6, N.Y.

HOLT, ROBERT P. (AM'50), Asst. Foreman, Prod. Test, Crosley Div., Avco Corp., Glendale-Milford Road, Cincinnati; for mail, 581 Observatory Road, Springdale, Glendale, Ohio.

HOLT, ROBERT S. (AM'60), Head of Engg. Group, Southern Bell Tel. & Tel. Co., 620 Crockett; for mail, Box 706, Route 4, Shreveport, La.

HOLT, WILLARD ALEXANDER (AM'44-M'52), Elec. Project Engr., Ord. Div., † Aerojet-General Corp., E. Hall Road, Downey; for mail, 1759 Claridge Ave., Arcadia, Calif.

HOLTAN, OWEN S. (AM'50), Sr. Engr., The Martin Co., 1845 Sherman St., Denver; † for mail, 5530 S. Nelson, Littleton, Colo.

HOLTE, JAMES EDWARD (AM'60), Asst. Elec. Engg. Prof., Univ. of Minnesota; for mail, 5041 Morgan Ave., S., Minneapolis 19, Minn.

HOLTKAMP, CLARENCE JULES (M'61), Instructor, Tech. Inst., Brigham Young † Univ., Provo, Utah.

HOLTMAN, JOHN EDWARD (AM'26), Asst. Vice-Pres., American Manganese Steel Div., American Brake Shoe Co., 389 E. 14th St.; for mail, 148 W. 14th St., Chicago Heights, Ill.

HOLTON, ELWOOD FRANCIS, JR. (AM'60), Engr., Western Elec. Co., Inc., 4-1/2 Street Plant; for mail, 11-B College Village, Winston-Salem, N.C.

HOLTON, GEORGE WILEY (AM'52), Branch Mgr., Westinghouse Elec. Corp., Box 5284, Akron 13, Ohio.

HOLTON, JAMES LUTHER (AM'30-M'37), Production Supt., Production Dept., † Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 46-19 - 257th St., Great Neck, N.Y.

HOLTON, ROBERT ALLAN (AM'60), Des. Engr., E.I. du Pont de Nemours & Co., Inc.; for mail, 419 N. Willey St., Seaford, Del.

HOLTON, WILLIAM KEIPER (AM'60), Sales Engr., Cardinal Carryor Co., 930 Mason St., Louisville 4, Ky.

HOLTSBAUM, WILLIAM BRIAN (AM'59), Field Engr., Caproco Corrosion Prevention, Ltd., 9420 - 91st St.; for mail, 10310 - 96th Ave., No. 4, Edmonton, Alta., Can.

HOLTSINGER, EDGAR MEEK (AM'60), Area Mgr., General Elec. Supply Co., 530 E. Forsyth St., Jacksonville, Fla.

HOLTZ, FREDERICK CARL (AM'16-M'25-F'47), Director, Sangamo Electric Co.; for mail, 2150 Wiggins Ave., Springfield, Ill. Member for Life.

HOLTZ, PAUL M. (AM'54-M'61), Station Elec. Engr., Pennsylvania Pr. & Lt. Co., † 901 Hamilton St., Allentown, Pa.

HOLTZBERG, ARNE (M'48), Mgr., Electronic Sales Dept., Svenska AB Gasaccumulator; for mail, Hoguddsvagen 35, Lidingo, Sweden.

HOLTZINGER, JAMES SAMUEL (AM'50-M'57), Box 7061, Dallas, Texas.

HOLWAY, DONAL KERR (AM'43-M'48), Partner, W.R. Holway & Associates, 1850 † S. Boulder St., Tulsa 19, Okla.

HOLWERDA, JOSEPH GRANT (AM'55), Sales Engr., Allen-Bradley Co.; for mail, 945 Lindsay Road, Carnegie, Pa.

HOLYOKE, JAMES PECK (AM'50), Engr., Delaware Div., Philadelphia Elec. Co., Yale Ave., Morton; for mail, 402 Twin Oaks Drive, Havertown, Pa.

HOLZ, PHILIP (AM'42), Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

HOLZ, WALTER L. (AM'55), Pres., TerLex Co., Inc., Box 352, Carmi, Ill. †

HOLZER, ORVAL EVERETT (AM'41-M'52), Application Engr., Apparatus Sales Div., † General Elec. Co., 395 E. Broad St.; for mail, 397 Acton Road, Columbus 2, Ohio.

HOLZMAN, DON KARL (AM'59), Engg. Asst., British Columbia Tel. Co., 768 Seymore, Vancouver; for mail, 6623 Halifax St., North Burnaby, B.C., Can.

HATCH, ROBERT S. (AM'48), Westinghouse Elec. Corp., East Pittsburgh; for mail, 903 Center St., Pittsburgh 21, Pa.

HATCH, SIDNEY STEWART (AM'48-M'50), Exec. Engr., A-C Spark Plug Div., † General Motors Corp., Dept. 32-55, 7929 S. Howell Ave., South Milwaukee, Wis.

HATCH, VERN R. (AM'49-M'58), Serv. Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 7 Andrews Ave., Malvern, Pa.

HATCH, WILLIAM HOMER (AM'40-M'46), Area Engr., Commonwealth Edison Co., † 1000 Skokie Highway, Northbrook, Ill.

HATCHER, CHARLES T. (M'37-F'54), (DIRECTOR 1960-64), Div. Engr., Consoli- † dated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

HATCHER, CURTIS RALPH (AM'61), Advanced Des. Engr., Aero-Space Dept., Wes- † tinghouse Elec. Corp., Box 989, Lima, Ohio.

HATCHER, FRED SLOAN (AM'61), Field Serv. Engr., Convair Astronautics Div., General Dynamics Corp., 5001 Kearny Villa Road; for mail, 3230 Cowley Way, Apt. 4, San Diego 17, Calif.

HATCHER, JAMES JORDAN (AM'59), Supr. Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 9809 Tollgate Lane, Cincinnati 42, Ohio.

HATCHER, JOHN MARTIN (AM'52), Jr. Engr., Virginia Elec. & Pr. Co., 700 E. † Franklin St.; for mail, 714 Timken Drive, Richmond 29, Va.

HATCHER, JOHN WILL (AM'49-M'59), Sales Engr., Apparatus Sales Dept., General † Elec. Co., Box 2507, Raleigh, N.C

HATCHER, TED LAROY (AM'55), Engr., Texas Pr. & Lt. Co.; for mail, 2316 Old- bridge, Dallas 28, Texas.

HATCHETT, ROBERT DELAVON (AM'59), Elec. Tech., Kentucky Utilities Co., E. W. † Brown Generating Sta., Burgin; for mail, 840 Boyd Ave., Danville, Ky.

HATCHWELL, JOSEPH ALBERT (AM'42), A. B. Dumont Labs., Inc., 35 Market St., East Paterson, N.J.; for mail, 6236 N. 10th St., Philadelphia 41, Pa.

HATFIELD, BENJAMIN FRANK (M'50), Asst. Vice-Pres., Southern Bell Tel. & Tel. † Co., 1727 Hurt Bldg.; for mail, 3916 Land O Lakes Drive, N.E., Atlanta 5, Ga.

HATFIELD, DAVID WENDELL (AM'40-M'52), Sales Engr., National Elec. Coil Co. Div., McGraw-Edison Co., 1510 Harvard Ave., Salt Lake City 5, Utah.

HATFIELD, EDWARD JOE, JR. (AFFIL'56), Sr. Relay Engr., Indiana & Michigan Elec. Co., 2101 Spy Run Ave.; for mail, 3709 Robinwood Drive, Fort Wayne, Ind.

HATFIELD, FREDERICK ARNOLD (AM'48-M'56), Engr., Des. Sect., Line Material † Industries, McGraw-Edison Co., Pershing Road; for mail, 333 Broadview Ave., Zanesville, Ohio.

HATFIELD, HAROLD WAYNE (AM'47), Sales Rep., A. B. Chance Co.; for mail, 1513 S. 94th St., Omaha, Nebr.

HATFIELD, JACK JUDSON (AM'61), 14 Plantation Drive, Hampton, Va.

HATFIELD, STANLEY ARTHUR (AM'43), Asst. Engineer-in-Chief, Posts & Telegraps Hq., Nigerian Govt., Lagos, Nigeria, Africa

HATHAWAY, BERTRAM PEARSON (AM'59), Asst. Production Supt., Fall River Elec. Lt. Co., 85 N. Main St., Fall River; for mail, 64 Fairview Ave., Somerset, Mass.

HATHAWAY, CLAUDE M. (AM'29-M'42), Pres., Hathaway Instrument Co.; for mail, † Box 8817, U.P. Station, Denver 10, Colo.

HATHAWAY, EDWARD LLOYD, JR. (AM'51-M'60), Sr. Elec. Engr., Portland Pipe Line Corp., 335 Forest Ave.; for mail, 83 Commonwealth Drive, Portland, Maine.

HATHAWAY, FRANK BACON (AM'35), (Retired), 630 N.W. 18th St., Oklahoma † City 3, Okla.

HATHAWAY, HERBERT FREDERICK (AM'50), Serv. Specialist (Navy), General Elec. Co., 111 Park Ave., Baltimore 1, Md.

HATHAWAY, VIRGIL CARL, JR. (AM'52), Res. Engr., Chicago Aerial Industries, Inc., 1980 N. Hawthorne, Melrose Park; for mail, 9004 Monroe, Brookfield, Ill.

HATHAWAY, ORVILLE BISHOP (AM'52), Supr. Elec. Engr., U.S. Engr. Corps, 1709 † Jackson St.; for mail, 3055 S. 105th Ave., Omaha 24, Nebr.

HATHCOCK, JAMES S., JR. (AM'58), General Elec. Co.; for mail, 186 Roosevelt Drive, Utica, N.Y.

HATHEWAY, DONALD HORATIO (M'45), Supv. Engr., Engg. Dept., Boston Edison Co., 39 Boylston St., Boston; for mail, 90 Walton Park, Melrose 76, Mass.

HATIN, DONALD THOMAS (AM'60), Jr. Engr., Sprague Electric Co., Marshall St.; for mail, 10 Veazie St., North Adams, Mass.

HATKEVICH, FRANCIS JOSEPH (AM'55), Elec. Engr., Bethlehem Steel Co., 500 † E. 3rd St.; for mail, 1572 Lois Lane, Bethlehem, Pa.

HATLEY, MARVIN THOMAS, JR. (AM'48-M'55), Asst. to Rate Engr., Duke Power † Co., 422 S. Church St., Charlotte 1, N.C.

HATRIDGE, KENNETH BAXTER (AM'61), Assoc. Engr., Commercial Flight Test Operation; for mail, 10405 Des Moines Way, Seattle 88, Wash.

HATSTAT, CHARLES ALFRED, JR. (AM'53), Nuclear Engr., Sargent & Lundy, 140 S. Dearborn St., Chicago; for mail, 5416 W. 91st St., Oaklawn, Ill.

HATTENBURG, WELDON D. (AM'50), District Rep., General Elec. Co., Box 779; for mail, 992 S. 13th East, Salt Lake City, Utah.

HATTER, WAYNE EDWARD (AM'53), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 3451 E. Marginal Way, Seattle 4, Wash.

HATTINGH, JOHANNES T. (AM'21-M'32), Consulting Engr., Electricity Supply Commission, Box 1051, Johannesburg, South Africa. Member for Life.

HATTON, WESLEY L. (AM'41-M'48), Supt., Substation Dept., Potomac Elec. Pr. Co., 10th & E Sts., N.W., Washington, D.C.; for mail, 231 N. Fillmore St., Arlington, Va.

HATTRUP, GERALD JAMES (AM'49-M'57), Quality Control Supt., Westinghouse Elec. † Corp.; for mail, 379 Dellwood Drive, Athens, Ga.

HATTRUP, HUBERT E. (AM'43-M'50), Prof. & Head, Elec. Engg. Dept., Univ. of † Idaho, Moscow, Idaho.

HATVANI, BALAZS (AM'60), Des. Engr., Westinghouse Elec. Corp., Genesee St., Buffalo, N.Y.

HAU, LAWRENCE J. (AM'46), General Des. Engr., Commonwealth Edison Co., 72 † W. Adams St., Chicago 90, Ill.

HAUCK, ALOYSIUS JOHN (AM'46), Consultant, Regulator Div., Hevi Duty Elec. Co., † 3rd & Hart Sts., Watertown; for mail, 4337 N. 18th St., Milwaukee 9, Wis.

HAUCK, HAROLD P. (AM'51), Serv. Shop Mgr., General Elec. Co., 5035 Peachtree † Industrial Blvd., Chamblee, Ga.

HAUCK, RAYMOND T. (AM'58), Elec. Inspector, City of Louisville, 309 City Hall; † for mail, 1029 Brownsboro Road, Louisville 6, Ky.

HAUCK, WILLIAM J. (M'56), Field Engr., Rural Electrification Adm.; for mail, 4125 N.E. 79th Ave., Portland 18, Oreg.

HAUDENSHIELD, JAMES CHRISTIAN (AM'58), Member, Tech. Staff, Computer Systems Div., Ramo-Wooldridge Corp., Los Angeles; for mail, 22632 Bur- bank Blvd., Woodland Hills, Calif.

HAUER, HERBERT EARL (AM'51), Asst. Engr., Engg. Dept., New Orleans Pub. † Serv., Inc., 317 Baronne St.; for mail, 8642 Hammond St., New Orleans 27, La.

HAUFFE, FLOYD H. (AM'49), Const. Supt., Louisiana Pr. & Lt. Co., Box 10232, New Orleans 21, La.

HAUGAARD, FREDERICK BERTLESON (AM'20), (Retired), "Danebury", 106 Bathurst Road, Springwood W2, N.S.W., Australia.

HAUGAN, EINAR (AM'59), Engg. Mgr., Industrial Products, International Tel. & Te. Co., 15191 Bledsoe St., San Fernando; for mail, 2215 S. Spinnaker St., Ana- heim, Calif.

HAUGE, LEE JOHN (AM'61), Engg. Trainee, General Elec. Co., Schenectady, N.Y.; for mail, 94 E. 9th St., Holland, Mich.

HAUGE, TRYGVE A. (AM'54), Sr. Engr., Computer Div., Control Data Corp., 501 Park Ave.; for mail, 1473 Glacier Lane, Minneapolis 21, Minn.

HAUGEN, EVERETT L. (AM'57), Muncie Construction Corp., Box 1004, Mason City; for mail, 116 - 7th Ave., N., Clear Lake, Iowa.

HAUGEN, OLAF MIKAL, JR. (AM'59), Westinghouse Elec. Corp.; for mail, 3045 W. 159th St., Cleveland 11, Ohio.

HAUGEN, VIRGIL FRANCIS (AM'58), Project Engr., Sundstrand Aviation, 2421 - 11th St.; for mail, 610 Fairview Blvd., Rockford, Ill.

HAUGHN, STANLEY ALFRED (AM'27-M'41), Supt., Meter Lab., Electric Storage Ba- † tery Co., 246 E. 131st St., Cleveland, Ohio.

HAUGHT, DAVID EDWARD (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Room 3B156, Whippany, N.J.

HAUGHTON, ROBERT NOBLE EDWARD (AM'49), Supr. Engr., Transmission, Bell † Tel. Co. of Canada, Ltd., 1050 University St., Montreal 1, Que., Can.

HAUGHWOUT, ALLEN LEFFERT (AM'59), Capt., USAF; for mail, 8467 Oak St., † Fairchild, Wash.

HAUGUEL, WILLIAM MATHEW (AM'59), Electronic Engr., Bendix Products Div., Bendix Corp., 400 S. Beiger St., Mishawaka; for mail, 1134 N. Sheridan Ave., South Bend 28, Ind.

HAULMAN, GEORGE M. (AM'49), Sales Engr., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

HAUN, BURTON O., JR. (AM'38-M'45), Marketing Mgr., Metals & Controls Div., Texas Instruments, Inc., 34 Forest St.; for mail, 15 Woodland Lane, Attleboro, Mass.

HAUN, GEORGE WENDELL (AM'60), Assoc. Engr., The Boeing Co.; for mail, 611 E. Mercer, Seattle 2, Wash.

HAUN, RICHARD KENNETH (M'61), Asst. Supt., Power Operations, Aluminum Co. of † Canada, Ltd., Kemano, B.C., Can.

HAUPT, ALEKSANDER (AM'58), Des. Engr., Marotta Valve Corp., Boonton Ave., Boonton; for mail, 54 Meadowview Ave., Rockaway, N.J.

HAUPT, GEORGE HERMAN (AM'37), Logistics Mgr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 48 Van Voorhis Ave., Rochester 17, N.Y.

HAUPT, IRWIN (AM'39), Co-Partner, Haupt Brothers, 229 N. 60th St., Philadelphia † 39, Pa.

HAUPT, LAURENCE O., JR. (AM'48-M'56), Plant Mgr., Procter & Gamble, Ivory- dale; for mail, 545 Laramie Trail, Cincinnati 15, Ohio.

HAUPT, LEWIS M., JR. (AM'37-M'46), Elec. Engg. Prof., Texas A&M College, † College Station, Texas.

HAUPT, W. PAUL (M'59), Engr., Chesapeake & Potomac Tel. Co. of W. Va., 816 Lee St., Charleston 1, W. Va.

HAUSCH, ROBERT CHARLES (AM'46), International Power & Engineering Consultants Ltd., 570 Dunsmuir St.; for mail, 1790 Angus Drive, Vancouver 9, B.C., Can.

HAUSCHILD, ALBERT LEWIS, JR. (AM'60), 528 S. Cleveland, Cushing, Okla.

HAUSCHILD, WILLIAM EARL (AM'57), Plant Elec. Engr., Western Elec. Co., Inc., 2525 Shadeland Ave.; for mail, 5203 E. Washington St., Indianapolis 19, Ind.

HAUSE, JACK (AM'35-M'48), Transportation Sales Mgr., General Elec. Co., 818 † Olive St., St. Louis 1, Mo.

HAUSE, JOHN TUPPER (AM'55), Sr. Serv. Asst., Engg. & Serv. Div., Westing- house Elec. Corp., Box 68, Crum Lynne; for mail, 4222 Garrett Road, Drexel Hill, Pa.

HAUSER, ERIC (AFFIL'54), Engr., Paragon Oil Co., 2100 Hunters Point Ave., † Long Island City; for mail, 63-184 Alderton St., Rego Park 74, N.Y.

HAUSER, GEORGE L. (AM'29), Elec. Engr., A. J. Sackett & Sons Co., 17015 High- land Ave.; for mail, 2224 Southland Road, Baltimore 7, Md.

HAUSER, OSCAR E. (AM'20-M'32), (Retired), 17346 Woodingham Drive, Detroit † 21, Mich. Member for Life.

HAUSER, RALPH IRVING (AM'55), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

HAUSER, RAYMOND C. (AM'47-M'60), Elec. Engr., Ebasco Services, Inc., 2 † Rector St., New York; for mail, 85-22 - 85th St., Woodhaven 21, N.Y.

HAUSER, RAYMOND H. (AM'49), Assistant System Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; for mail, 5874 Lotusdale Drive, Parma Heights 29, Ohio

HAUSLER, GEORGE M. (AM'45), Mgr., Engg. Subsection, Industrial Electronics Div., General Elec. Co.; for mail, 2433 Cortland St., Waynesboro, Va.

HAUSMANN, ERICH (AM'06-M'13-F'18), Dean Emeritus, Polytechnic Inst. of Brook- † lyn; for mail, 20 - 5th Ave., New York 11, N.Y. Member for Life.

HAUSMANN, ERWIN CHARLES (AM'58), Tech. Training Supr., Southwestern Bell Tel. Co.; for mail, 1514 Locust, Chillicothe, Mo.

HAUSMANN, ERNEST OTT (AM'29), Vice-Pres. & Tech. Director, Continental- Diamond Fibre Corp.; for mail, Rosemont Circle, Glen Farms, Newark, Del.

HAUSNER, RICHARD OTTO (AM'59), Application Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, N52W15271 W. El Rio Drive, Butler, Wis.

HAUSPURG, ARTHUR (AM'48-M'56), Relay Sect. Head, American Elec. Pr. Serv. † Corp., 2 Broadway, New York, N.Y.

HAUTER, RAYMOND L. (AM'50-M'58), Des. Specialist, Aero-Space Div., Boeing † Airplane Co.; for mail, 10837 Auburn Ave., Seattle 88, Wash.

HAUVER, GORDON NELSON (AM'43), Asst. Engg. Supr., Cutler-Hammer, Inc., 315 † N. 12th St.; for mail, 10529 Grantosa Drive, Milwaukee 22, Wis.

HAUZE, WILLIAM JOHN, JR. (AM'51), Overhead Asst. Distribution Engr., Public Serv. Elec. & Gas Co., 938 Clinton Ave., Irvington; for mail, 42 Fellswood Drive, Livingston, N.J.

HAVART, REGINALD FRANCIS (M'46), Chief Engr., General Engg. Div., Brush Elec- trical Engineering Co.; for mail, 65 Holt Drive, Loughborough, Leics., England

HAVAS, VALERIO (M'44), Consulting Engr., 50 Broad St., New York 4, N.Y. †

HAVEL, DANIEL FRANK (AM'59), Project Engr., Republic Steel Corp., 221 E. 131st St.; for mail, 1766 Wickford, Cleveland 12, Ohio.

HAVELIN, JULES EDWARD (M'51), Sr. Engr., Mech. Engg. Div., Philadelphia Elec- † Co., 900 Sansom St., Philadelphia; for mail, 216 Walnut Place, Haverford, Pa.

HAVELL, ROBERT ALLEN (AFFIL'56), Des. Engr., Electrical Engineers Equipment Co., 25th & Division Sts., Melrose Park; for mail, 1123 S. Gunderson Ave., Oak Park, Ill.

HAVENER, ROBERT EDGAR (AM'48-M'57), Product Line Mgr., Mine Safety Appliances Co., 201 N. Braddock Ave.; for mail, 404 Dunbar Drive, Pittsburgh 35, Pa.

HAVENS, EDWARD ALBERT (AM'53), Engr., Radio Corp. of America, Camden; for mail, 18 Coach Lane, Merchantville, N.J.

HAVERKAMP, LAWRENCE CARL (AM'59), Asst. Engr., Pacific Tel. & Tel. Co., 410 Lincoln Bldg., Portland 4, Oreg.

HAVERL, RONALD ANTON (AM'57), Preliminary Des. Engr., Broadbrook Elec- tronics Div., Hamilton Standard, Broadbrook; for mail, 7 Fairview Terrace, Farmington, Conn.

HEROD, WILLIAM R. (AM'20), 2803 Channin Bldg., New York 17, N.Y. Member † for Life.

HEROLD, CARL DAVID, JR. (AM'55), Sr. Electronics Engr., Amherst Elec. Labs., Sylvania Elec. Prod., Inc., 1100 Wheele Drive, Williamsville; for mail, 55 Michele Drive, Depew, N.Y.

HEROLD, CHARLES P. (AM'49-M'61), Sr. Engr., Elec. Engg. Dept., Baltimore † Gas & Elec. Co., 431 Madison Street Bldg., Baltimore 3, Md.

HEROLD, FREDERICK FRANK (AM'53), Project Supr., Electronic Div., Curtiss- Wright Corp., 631 Central Ave., Carlstadt; for mail, 6 Narcissus Drive, Wallington, N.J.

HEROLD, GEORGE F. (M'56), Head, Utility Sect., R.W. Booker & Assoc., 215 † N. 11th St.; for mail, 8730 Teasdale, St. Louis 24, Mo.

HEROLD, JOHN ALAN (AM'42-M'54), Sr. Engr., Elec. Test Dept., Baltimore Gas & Elec. Co.; for mail, 6041 Yorkshire Drive, Baltimore 12, Md.

HERON, H. EARL (AM'54), Elec. Foreman, Montaup Electric Co., Box 391, Fall River, Mass.

HERON, THOMAS GIFFORD (AM'54), York District Office, Allis-Chalmers Mfg. Co., 56 N. Queen St., York, Pa.

HEROSY, JOSEPH VITOLD (AM'56), Principal, Herosy, Lottero & Mason Assoc., † Inc., 359 Boylston St., Boston; for mail, 95 Sherman St., Canton, Mass.

HERR, AUSTIN CHARLES (AM'49), Res. Scientist, Lewis Res. Center, National † Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 12995 Huffman Road, Parma Heights 30, Ohio.

HERR, CARL E. (AM'41-M'58), Des. Engr., Westinghouse Elec. Corp., Box 231, † Greenville, Pa.

HERR, CLARENCE CHRISTIAN (M'56), District Equip. Engr., Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 324 Leitch Ave., La Grange, Ill.

HERR, DONALD LINCOLN (M'47), Box 166, West Neck Road, Huntington, N.Y. †

HERR, ERWIN A. (AM'53), Elec. Engr., General Elec. Co., Room 193, Bldg. 7, † Electronics Park, Syracuse; for mail, 108 Churchill Lane, Fayetteville, N.Y.

HERR, EUGENE WILLIAM (AM'51-M'61), Head, Computer Des. Sect., Electronics † & Avionics Div., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave.; for mail, 4005 Walsh St., St. Louis 16, Mo.

HERR, JAMES ARTHUR (AM'51), Engr., Baltimore Gas & Elec. Co., Lexington Bldg., Baltimore 3; for mail, 1714 E. Belvedere Ave., Baltimore 14, Md.

HERRARA ALVAREZ, ENRIQUE (AM'46), Mgr., Elevator Dept., Industria Electrica † de Mexico, S.A., Ave. Juarez 42, Mexico; for mail, Peten 136-4, Narvarte, Mexico 12, Mexico.

HERRELL, ROGER WAYNE (AM'61), Student, Law School, Univ. of Virginia; for mail, 1211 Rugby Road, Charlottesville, Va.

HERRERA, JESS (AM'55), Elec. Engr., Pacific Gas & Elec. Co., 245 Market St., † San Francisco 6, Calif.

HERRICK, DeWITT CLINTON (AM'16-M'42), (Retired), 921 Englewood Road, † Cleveland Heights 21, Ohio. Member for Life.

HERRICK, GEORGE HAVERFIELD (AM'26-M'33), Vice-Pres. & General Mgr., Elec. † Div., Fairbanks, Morse & Co., 303 N. Henderson Ave., Freeport, Ill.; for mail, 2528 Riverside Drive, Beloit, Wis. Member for Life.

HERRICK, PHILLIP RHYS (AM'51), Circuit Specialist, General Elec. Co., Nela Park, † Cleveland 12, Ohio.

HERRICK, WARREN C. (AM'49-M'60), Asst. to Operating Supt., New York State † Elec. & Gas Corp., 62 Henry St., Binghamton, N.Y.

HERRING, JOHN WESLEY, JR. (AM'60), Asst. Elec. Engg. Prof., Mississippi State Univ., State College; for mail, 308-B White Drive, Starkville, Miss.

HERRING, OREN LEONIDAS, JR. (AM'51), Assoc. Elec. Engg. Prof., The Citadel, Charleston, S.C.

HERRING, OTIS WYCHE (AM'49), District Mgr., Okonite Co., 5052 Sharp St., Dallas 7, Texas.

HERRING, ROBERT F. (AM'48), Supr., Drafting Dept., Gifford E. Sobey, Arch., 200 San Mateo Ave.; for mail, 4 Gem Ave., Los Gatos, Calif.

HERRING, ROBERT LEE (AM'46-M'54), Div. Plant Mgr., Southern Bell Tel. & Tel. Co., 51 Ivy St., N.E., Room 210-A, Atlanta, Ga.

HERRING, WALTER EUGENE (AM'51), Des. Engr., L. B. Perkins Co., 440 Oklahoma † Natural Bldg.; for mail, 2032 N.W. 47th, Oklahoma City, Okla.

HERRINGTON, CLARENCE GOODWIN (AM'56), Elec. Engr., Tech. Div., Buckeye Cellulose Corp., 2899 Jackson Ave.; for mail, 4867 Barfield Road, Memphis 17, Tenn.

HERRINGTON, GEORGE F. (AM'51), Box 404, Pleasant Hill, Calif. †

HERRLE, PHILIP WILLIAM, JR. (AM'60), Mech. Planning Engr., Procter & Gamble Mfg. Co., Staten Island, N.Y.; for mail, 47 Nelson Ave., Jersey City 7, N.J.

HERRLIN, JACK MILLARD (AM'59), 6806 Zenith Ave., N., Minneapolis 22, Minn.

HERRMAN, BERNARD WHITE (AM'49), General Elec. Co.; for mail, 2038 Hudson † Ave., Richland, Wash.

HERRMAN, ROBERT F. (AM'50), Sr. Electronic Engr., Radio Corp. of America; for mail, 702 Bowling Green, Moorestown, N.J.

HERRMANN, JOHN ANTHONY (AM'41-M'50), Vice-Pres., BullDog Elec. Prod. Co. Div., I-T-E Circuit Breaker Co., Box 177, Detroit 32, Mich.

HERRMANN, JOHN E. (AM'48-M'56), Dev. Sect. Head, Brown Instruments Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 305 Red Barn Road, Willow Grove, Pa.

HERRMANN, LOUIS OLIVER (AM'55-M'61), Sales Engr., Kaiser Alum. & Chem. Sales, Inc., 3 Penn Center, Philadelphia, Pa.; for mail, 4 Westerly Way, Severna Park, Md.

HERRMANN, PAUL A. (AFFIL'53-AM'59), Product Engr., D-C Motor & Generator † Dept., General Elec. Co., 3001 E. Lake Road; for mail, 4121 Burton Ave., Erie, Pa.

HERRMANN, RAYMOND R. (AM'16-M'21), Partner, R. R. Herrmann & H. E. † McWethy, 1357 Raymond Ave., St. Paul 8, Minn. Member for Life.

HERRMANN, ROBERT HENRY (AM'60), Assoc. Engr., Cincinnati Gas & Elec. Co., 4th & Main Sts., Cincinnati, Ohio; for mail, 117 Pleasant Ridge Ave., South Fort Mitchell, Ky.

HERRMANN, WALTER THEODORE (AM'55), Elec. Engr., Avondale Shipyards, † Inc.; for mail, 1705 Riviere Ave., Metairie, La.

HERROD, RICHARD ALAN, JR. (AM'42), Mgr., Mfg. Engg. Dept., Southwestern † Industrial Electronics Co., Box 22187, Houston 27; for mail, 3639 Deal St., Houston 25, Texas.

HERRON, HAROLD RAYMOND (AM'56), Marketing Mgr., Lenkurt Elec. Co. of Canada, 7016 Lougheed Highway, Burnaby; for mail, 958 Friar Crescent, Dollarton, B.C., Can.

HERRON, J. DALE, JR. (AM'52-M'61), Des. Evaluation Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 117 Somerset Ave., Pittsfield, Mass.

HERRON, JOHN ROBERT, JR. (AM'51), Project Engr., Micro Switch Div., Minne- apolis-Honeywell Reg. Co.; for mail, 1717 Manor St., Freeport, Ill.

HERRON, RUSSELL GARDNER (AM'51-M'58), Lt. Cmdr., U.S. Navy; USNNOEU, Kirtland A.F.B., Albuquerque, N.Mex.

HERRST, LEONARD REID (AM'56), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 3774 W. 171st St., Torrance, Calif.

HERSAM, DONALD EUGENE (AFFIL'53-AM'59), Asst. Construction Supt., General Construction Dept., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 270 Orris Terrace, San Rafael, Calif.

HERSAM, EUGENE C. (AM'45), Div. Elec. Supt., Coast Valleys Div., Pacific Gas † Elec. Co.; for mail, 611 Rochex Ave., Salinas, Calif.

HERSAM, RICHARD ARTHUR (AM'58), 32 Keene St., Stoneham, Mass.

HERSEY, JOSEPH D. (AM'55-M'58), Rep., Allis-Chalmers Mfg. Co.; for mail, † Blueberry Lane, North Scituate, R.I.

HERSH, RALPH CLIFFORD, JR. (AM'56), Field Engr., Elliott Co. Div., Carrier Corp., 6100 N. Pulaski Road, Chicago 46, Ill.

HERSHBERGER, DORAN DAVID (AM'47-M'54), Adv. Des. Engr., Appliance Motor Dept., General Elec. Co., E. Pleasant St. De Kalb; for mail, 317 Terrace Drive, Sycamore, Ill.

HERSHEY, FRANK, JR. (AM'50-M'57), Mgr., Distribution Equip. Sales, General Elec. Co., 940 W. St. Paul Ave., Milwaukee, Wis.

HERSHEY, THEODORE PARKINSON (AM'54), LOD Div., National Aeronautics & Space Adm., Titusville; for mail, 1030 S. Atlantic Ave., Cocoa Beach, Fla.

HERSHEY, VAUGHN FREDERICK (M'61), General Plant Serv. Supr., Illinois Bell Tel Co., 500 E. Capitol Ave., Springfield, Ill.

HERSHKOWITZ, HARVEY STEWART (AM'58), Production Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 27 Orange Ave., Irvington 11, N.J.

HERSHOWITZ, DAVID BENARD (AM'57), Engr., American Bosch Arma Corp., Roose- velt Field, Garden City; for mail, 2241 Plumb 1st St., Brooklyn 29, N.Y.

HERSKIND, CARL CURTIS (AM'26-M'40-F'48), Consulting Engr., Power Tube † Dept., General Elec. Co.; for mail, 2004 Lexington Parkway, Schenectady 9, N.Y. Member for Life.

HERSKOVITZ, MEYER B. (AM'50-M'60), Engr., Union Carbide Nuclear Co.; for † mail, 211 Northwestern Ave., Oak Ridge, Tenn.

HERSTROM, ARTHUR CARL, JR. (AM'55), Elec. Engr., Light Dept., City of Tacoma, † Box 1639; for mail, 8709 Terrace Road, Tacoma 99, Wash.

HERTER, THOMAS J. (AM'53-M'57), Industrial Apparatus Mgr., Agency & Constr. Sales Dept., Westinghouse Elec. Corp., 3 Gateway Center; for mail, 11420 Clematis Blvd., Pittsburgh 35, Pa.

HERTER, VINCENT JOHN (AM'57), Engr., Detroit Edison Co., 2000 - 2nd Ave., † Detroit; for mail, 36657 Pine Tree, Livonia, Mich.

HERTIG, GERALD EDWIN (AM'51-M'58), Consulting Engr., EHV Systems, I-T-E † Circuit Breaker Co., Box 98, Greensburg, Pa.

HERTNER, JOHN H. (AM'08-M'20), (Retired), 1470 Arthur Ave., Lakewood 7 Ohio & 9500 Bay Drive, Surfside, Miami Beach 54, Fla. Member for Life.

HERTWECK, NEAL CHARLES (AM'59), Engr., Western Elec. Co., Inc.; for mail, 111 Woodrow Ave., Winston-Salem, N.C.

HERTZ, HERBERT FRANCIS (AM'45-M'56), Engr., Res. Div., Philadelphia Elec. † Co., 2301 Market St.; for mail, A-924 Presidential Apts., Philadelphia 31, Pa.

HERTZ, LESTER MARVIN (M'57), Mgr., Adv. Prod. Engg., Miniature Lamp Dept., General Elec. Co., Nela Park, Cleveland; for mail, 104 E. 206th St., Euclid 23, Ohio

HERTZ, ROBERT FRANK (AM'58), Field Engr., Airborne Instruments Labs., Inc., Commack Road, Deer Park; for mail, 46 Ellen Place, Kings Park, N.Y.

HERTZ, ROBERT GOLDBERG (AM'52), Engr., Stavid Div., Lockheed Electronics Co., Highway 22, Plainfield, N.J.; for mail, 13504 Ottoman St., Pacoima, Calif.

HERTZLER, ELMER AFTON (AM'35-M'43), Assoc. Prof., Elec. Engg. Dept., Univ. of Florida, Gainesville, Fla.

HERVEY, JOHN HENRY (AM'54), General Engr., Engg. Dept., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 2812 Parkway, Hyatts- ville, Md.

HERVEY, JOHN P. (M'48), Sr. Electronic Engr., Rockefeller Inst. for Medical Res., Box 745, Woods Hole, Mass.

HERWALD, SEYMOUR (AM'46-M'49-F'60), Vice-Pres., Res. Labs., Westinghouse † Elec. Corp., Churchill Boro, Pittsburgh 35; for mail, 2282 Elmhill Road, Pitts- burgh 35, Pa.

HERWEH, ALBERT CARL (AM'37), Head, Elec. Engg. Dept., Univ. of Cincinnati, † Cincinnati 21, Ohio.

HERZ, HERBERT (AM'48), Pres., Magnetic Amplifiers Div., Siegler Corp., 632 Tinton Ave., New York 55, N.Y.

HERZ, WALTER JOHN (AM'54), Sales Supr., New Business Dept., Sierra Pacific † Power Co., 220 S. Virginia St.; for mail, 1201 S. Arlington Ave., Reno, Nev.

HERZBERG, ROBERT F. (AM'52-M'59), Chief, Data Transmission Sect., Lincoln Project Office, AF Cambridge Res. Center, L.G. Hanscom Field, Bedford; for mail, 47 Esty Farm Road, Newton 59, Mass.

HERZER, ROBERT LLOYD (AM'48), Div. Elec. Engr., Pacific Gas & Elec. Co., † 86 S. 3rd St.; for mail, 2875 Nicholas Drive, San Jose, Calif.

HERZFELD, ROBERT C. (AM'57), Member, Tech. Staff, Automatic Elec. Labs., Inc., Northlake, Ill.

HERZIG, FREDERICK JOSEPH (AM'45), Engg. Dept., Metropolitan Transit Auth., 21 Arlington Ave., Charlestown; for mail, 64 Lake St., Arlington 74, Mass.

HERZIGER, WILLIAM J. (AM'43), Milwaukee District Mgr., Marketing Div., Federal † Pacific Elec. Co.; for mail, 720 E. Edgewater Drive, Cedarburg, Wis.

HERZOG, EDWARD J. (M'43), (Retired), Box 1304, Naples, Fla.

HERZOG, EUGENE (AM'23-M'29-F'48), Eugene Herzog & Assoc., Engg. Consultants, † 357 W. 1st St.; for mail, 26 Cliff St., Dayton 5, Ohio. Member for Life.

HERZOG, GEORGE ELLSWORTH (AM'54), Des. Engr., Small Motor Div., Westing- house Elec. Corp.; for mail, 1016 Crayton Ave., Lima, Ohio.

HERZOG, GORDON WILLIAM (AM'47-M'56), Des. Engr., Industrial A-C Machines, † Canadian Gen. Elec. Co., Ltd., Park St.; for mail, 701 Stannor Drive, Peterboro, Ont., Can.

HESELTON, ROBERT GENE (AM'56), Elec. Designer, Refinery & Chem. Div., Bechtel Corp., 62 - 1st St.; for mail, 1268 De Haro St., San Francisco 10, Calif.

HESFORD, FRANK WILLIAM (AM'56), Project Engr., Cincinnati Milling Mch. Co., Marburg Ave.; for mail, 10432 Birkemeyer Drive, Cincinnati 42, Ohio.

HESGARD, NORMAN A. (AM'55), Engg. Supr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 7103 Hogee Drive, Hollydale, Calif.

HESLA, ERLING CASPER (AM'48), Elec. Engr., West Coast Div., Scott Paper Co.; † for mail, 8912 Monte Cristo Drive, Everett, Wash.

HESLING, DONALD MILLS (AM'39), Vice-Pres., Res. & Engg., Sealed Power Corp., 2001 Sanford St., Muskegon; for mail, 3032 Roosevelt Road, Muskegon Heights, Mich.

HESPELT, GEORGE GORDON (AM'58), Asst. Prof., Elec. Engg. Dept., Univ. of Idaho, Moscow, Idaho.

HESS, A. FREEMAN (AM'18-M'55), (Retired), 59 Forest Hill Road, West Orange, N.J. Member for Life.

HESS, EDWARD L. (AM'41), Experimental Engineer, Electrical Dept., Bethlehem Steel Co., Bethlehem; for mail, Route 1, Hellertown, Pa.

HORNBACK, LOYD RUSSELL, JR. (AM'56), Elec. Engr., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 3910 - 56th St., Des Moines, Iowa.
HORNBECK, RICHARD K. (AM'60), 316 S. Allen St., State College, Pa.
HORNBERG, GORDON JOHN (AM'53), Field Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 406 Van Buren St., Apt. 110, Oakland 10, Calif.
HORNBERGER, FREDERIC WILBUR (AM'31), Sr. Asst. Elec. Engr., City of Detroit, † 174 E. Atwater St.; for mail, 15057 Freeland, Detroit 27, Mich.
HORNBERGER, RUSSELL GLEN (AM'26-M'47), Chief Engr., Sverdrup & Parcel Engg. † Co., 417 Montgomery St., San Francisco; for mail, 416 Concord Way, Burlingame, Calif.
HORNBY, DAVID ALONZO (AM'50), Col., USAF; for mail, 1520 Emerson St., Palo Alto, Calif.
HORNE, ALBERT NOLAN (M'54), Engineering Consultant, Bernice, Okla. †
HORNE, ERNEST LeROY (AM'50), Lieutenant, USAF; AACS Maintenance Officer, Officers Mail Section, Chanute Air Force Base, Ill.
HORNE, GEORGE R. (AM'22), Partner, George R. Horne & Co., 208 - 1st Natl. Bank Bldg., Dearborn, Mich. Member for Life.
HORNE, IRA J. (AM'41), Power Transformer Sales Mgr., Pennsylvania Transformer Div., McGraw-Edison Co., Adams Ave., Canonsburg; for mail, 112 E. Grant St., Houston, Pa.
HORNE, JACK CECIL (AM'61), 665 E. Broadway, Long Beach, N.Y.
HORNE, LESLIE ROBERT (AM'48), British Columbia Engg. Co., Ltd., 955 Richards St.; for mail, 208 W. 19th Ave., Vancouver 10, Ont., Can.
HORNE, MARVIN R. (AM'37-M'47), Vice-Pres., George R. Horne & Co., 22187 W. Michigan Ave.; for mail, 501 Crescent, Dearborn, Mich.
HORNE, WILLIAM HENRY, JR. (M'52), Deputy Base Engr., Pope A.F.B.; for mail, † 134 S. Churchill Drive, Fayetteville, N.C.
HORNEDO LOPEZ, MIGUEL A. (AM'60), Project Engr., John I. Thompson Co., Inc., 1118 - 22nd St., N.W., Washington, D.C.; for mail, 800 N. Wayne St., Arlington 1, Va.
HORNECKER, JOHN WARREN (AM'59), Asst. Engr., Pacific Tel. & Tel. Co., Portland; for mail, Box 286, Route 1, Cornelius, Oreg.
HORNEFFER, HAROLD LOUIS (AM'57), Sales Engr., Allen-Bradley Co., 6750 E. Davison, Detroit; for mail, 19274 Rockcastle St., Apt. 105, Harper Woods 36, Mich.
HORNER, ALAN CHARLES (AM'51), Elec. Engr., Industry Engg. Dept., Head Office † Canadian Westinghouse Co., Ltd., Hamilton, Ont., Can.
HORNER, ARTHUR ROGER (M'56), Div. Supr., Public Elec. & Gas Co., 268 Baldwin St., New Brunswick, N.J.
HORNER, GEORGE WILLIAM, JR. (AM'51), Supr., Engg. Lab., Century Electric † Co., 1806 Pine St.; for mail, 6040 Childress Ave., St. Louis 9, Mo.
HORNER, HAROLD VANCE (AM'45), Rumsey Elec. Co., Moore St. & Altamont Ave., Richmond 21, Va.
HORNER, HENRY JOSEPH (AM'45), Promotion Mgr., BullDog Elec. Prod. Div., † I-T-E Circuit Breaker Co., Box 190; for mail, 1305 Chestnut St., Fremont, Ohio.
HORNER, ROBERT HILL (AM'50), Field Engr., Service Equipment Electronics, 4500 Euclid Ave., Cleveland; for mail, 2845 W. Kent Road, Silverlake, Cuyahoga Falls, Ohio.
HORNER, ROBERT S. (AM'35), Elec. Cable Engr., American Steel & Wire Div., U.S. Steel Corp., 767 Millbury St., Worcester, Mass.
HORNEY, JEFFERY C., JR. (AM'49), Regional Mgr., Sangamo Electric Co.; for † mail, 16929 Wyoming Ave., Detroit 21, Mich.
HORNEY, MELVA JAY (M'46), Engr., Black & Veatch, 1500 Meadow Lake Parkway; † for mail, 844 W. 72nd St., Kansas City 5, Mo.
HORNFECK, ANTHONY J. (AM'37-M'43-F'55), Res. & Dev. Director, Bailey Meter † Co., 1050 Ivanhoe Road, Cleveland 10, Ohio.
HORNFECK, LAWRENCE WILLIAM (AM'47-M'54), Consulting Elec. Engr., 711 † Penn Ave. Bldg., Pittsburgh 22, Pa.
HORNING, ALOYD WILLIAM (AM'50), Elec. Engr., USAF; 2710th Inst. Sq., Box 86, A.P.O. 323, San Francisco, Calif.
HORNSTEIN, ISRAEL (AM'48), Plant Supt., F&F Laboratories, Inc., 3501 W. 48th † Place, Chicago 32, Ill.
HORNSTEIN, NORBERT GEORGE (AM'61), Cadet Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 935 Meredith Ave., Elizabeth 2, N.J.
HORNSTEIN, SEARLES M. (AM'51), Elec. Engr., Yakima Project, U.S. Reclamation Bureau, Box 810; for mail, 125 Thill Ave., Sunnyside, Wash.
HORNUNG, HOMER GRAY (AM'39), Div. Distribution Supt., Ohio Power Co., 216 † N. Elizabeth St.; for mail, 825 W. O'Connor Ave., Lima, Ohio.
HORNUNG, RICHARD CLARE (M'60), Sr. Project Engr., Public Service Co. of † Indiana, Inc., 1000 E. Main St.; for mail, 1022 Hess St., Plainfield, Ind.
HORNUNG, STEPHEN A. (AM'57), K.M. White Co., 3707 Nobel Court, Louisville 16, Ky.
HOROWITZ, ISAAC MOSES (M'59), Member, Tech. Staff, Hughes Aircraft Co., Res. Labs., Culver City; for mail, 2207 Greenfield Ave., Los Angeles 64, Calif.
HOROWITZ, JOSEPH (AM'49), Sr. Staff Engr., Loral Electronics Corp., 825 Bronx † River Ave., New York; for mail, 510 Benine Road, Westbury, N.Y.
HOROWITZ, STANLEY HAROLD (AM'50), Asst. Relay Sect. Head, American Elec. Pr. Serv. Corp., 30 Church St., New York; for mail, 17 Sherwood Drive, Plainview, N.Y.
HORRELL, RAYMOND F. (AM'39-M'45), Chief Engr., Electric Machinery Mfg. Co., † 800 Central Ave., N.E., Minneapolis 13, Minn.
HORRIGAN, EDWIN WILLIAM (M'58), Engr., Canadian Broadcasting Corp., Snowdon; for mail, Apt. 105, 3555 Atwater Ave., Montreal, Que., Can.
HORSCH, WILLIAM GRENVILLE (M'30), (Retired), 224 Briar Hill Lane, Woodbury, N.J. Member for Life.
HORSFALL, RICHARD TREDENNICK (M'48), Chief Engr., W.W. Clark Corp., † 1248 Engineer's Bldg., Cleveland 14, Ohio.
HORSFALL, WILLIAM HENRY DOUGLAS (AM'37-M'44), Pres., Horsfall Engineering, 2696 St. Clair Ave., W.; for mail, 16 Robinwood Ave., Toronto, Ont., Can.
HORSPOOL, GIFFORD (AM'29), Maint. Supr., Calgary Power, Ltd., 140 - 1st Ave., W.; for mail, 410 Cliffe Ave., Calgary, Alta., Can.
HORST, CHARLES WALLACE (AM'51), Div. Engr., Southern California Edison Co., 221 S. Brookhurst Road, Fullerton; for mail, 340 S. Raymond St., La Habra, Calif.
HORST, HERBERT C. (M'29), (Retired), 68 Morgan Drive, Lewiston, N.Y. †
HORST, OTTO (AM'51-M'58), Distribution Engr., Elec. Dept., Pacific Gas & Elec. † Co., 350 Salem St.; for mail, Box 43, Route 3, Chico, Calif.
HORST, WILLIAM JOSEPH (AM'47), Asst. Supt., Keystone Portland Cement Co., Bath, Pa.
HORSTED, WENDELL BURTON (AM'60), 1985 Spruce Place, St. Paul 10, Minn.
HORSTMAN, CLIFFORD CHARLES (AM'40), Mgr., Sales-Engineering, Specialty † Transformer Dept., Westinghouse Elec. Corp., Box 231, Greenville, Pa.
HORSTMAN, WALTER F. (AM'43-M'50), Wire & Cable Dept., General Elec. Co., † 117 Marginal St., Lowell; for mail, 93 Park Road, Chelmsford, Mass.

HORTA, RICHARD FELIX (AM'56), Sr. Engr., Pacific Tel. & Tel. Co., 760 Market St., San Francisco; for mail, 9420 Burr St., Oakland 5, Calif.
HORTER, JOHN MAPLES (AM'55), Operating Supr., Duquesne Light Co., 317 Bridge St., West Bridgewater, Pa.
HORTH, WILLIAM STEBBINS (AM'49), Owner-Manager, Electrical Maint. & Engg. Co., 3542 Radcliff Road, Cleveland Heights 21, Ohio.
HORTON, BRANTON S. (AM'60), AC Spark Plug Div., General Motors Corp., 950 N. Sepulveda Blvd., El Segundo, Calif.
HORTON, CHARLES WESLEY, JR. (AM'56), Engr., Florida Pr. & Lt. Co., Box 3100, † Miami 30, Fla.
HORTON, CLARENCE WILLIAM (AM'49-M'57), District Supt., Alabama Power Co., † Atmore, Ala.
HORTON, EDWIN JAMES (AM'49), Des. Engr., Southern California Gas Co., Box 3249, Terminal Annex, Los Angeles 54; for mail, 2222 S. Santa Anita Ave., Arcadia, Calif.
HORTON, ELMER GRAHAM (AM'41-M'56), District Mgr., Apparatus Div., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.
HORTON, EUGENE TODD (AM'61), Sales Engr., Westinghouse Elec. Corp., 1237 Wedgewood Drive, Winston-Salem, N.C.
HORTON, FRANCIS M. (AM'46), Designer, Niagara Mohawk Power Corp., Electric Bldg., Buffalo; for mail, 140 Argonne Drive, Kenmore 17, N.Y.
HORTON GEORGE A. (AM'44-M'51), Lab. Mgr., Lighting Div., Westinghouse Elec. Corp., 1216 W. 58th St.; for mail, 14214 Tuland Ave., Cleveland 11, Ohio.
HORTON, GUY VINCENT (AM'60), Project Engr., Underwriters' Labs., Inc., 1655 † Scott Lane; for mail, 3038 Scott Lane, Santa Clara, Calif.
HORTON, HAL MAYHEW (AM'32-M'39), Engr., Oklahoma Gas & Elec. Co., Oklahoma City, Okla. †
HORTON, J.R. (AM'48), Pres., Daley Electric Sales Co., Inc., 1824 E. Jefferson St., Phoenix, Ariz.
HORTON, J. WARREN (AM'20-F'28), Technical Director, U.S. Navy Underwater Sound Lab., New London, Conn. Member for Life.
HORTON, JOHN LEE (AM'46), Dev. Engr., Oak Ridge National Lab., Union Carbide Nuclear Co., Box X; for mail, 132 Georgia Ave., Oak Ridge, Tenn.
HORTON, JOSEPH A. (AM'51), Field Test Engr., Elec. Lab. & Test Branch, Tennessee Valley Auth.; for mail, 1410 Oakland Ave., Holston Hills 1, Johnson City, Tenn.
HORTON, LAWRENCE STANLEY (AM'50-M'56), Elec. Engr., California-Oregon † Power Co., Copco Bldg., Medford, Oreg.
HORTON, MALCOLM D. (AM'45), Systems Application Engr., General Elec. Co.; † for mail, 971 St. Davids Lane, Schenectady, N.Y.
HORTON, WILLIAM ARTHUR, JR. (AM'53-M'58), Transmission Engr., Columbus & † Southern Elec. Co., 215 N. Front St.; for mail, 217 W. Schreyer Place, Columbus 14, Ohio.
HORTON, WILLIAM FRANKLIN (AM'50-M'58), Assoc. in Engg., Univ. of California, Los Angeles; for mail, 29956 Cuthbert Road, Malibu, Calif.
HORVATH, EDWARD LOUIS (AM'60), Jr. Engr., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 31 Garden Drive, Roselle, N.J.
HORVATH, FRANK ROBERT (AM'52), Asst. Chief Engr., United Mfg. Co. Div., W.L. Maxson Corp., 41 Haig St., Hamden; for mail, 80 Old Farm Road, Meriden, Conn.
HORVATH, FRANK SAMUEL (AM'58), Mgr., Large Apparatus Sales Div., Ideal Elec. & Mfg. Co., 1st & Oak St.; for mail, 1000 Briarwood Road, Mansfield, Ohio.
HORVATH, JOSEPH, JR. (M'46), Apparatus Sales Div., General Elec. Co., 1662 † Elm St., Manchester, N.H.
HORVATH, LOUIS (AM'41-M'58), Engr., General Engg. Dept., Ohio Bell Tel. Co., † 700 Prospect Ave.; for mail, 4772 Osborne Road, Cleveland 28, Ohio.
HORVATH, RALPH STEVE (AM'61), Graduate Student, New York Univ., New York, N.Y.; for mail, 62 Center St., Bernardsville, N.J.
HORVAY, JULIUS BENJAMIN (AM'50), Project Engr., General Elec. Co., Appliance † Park; for mail, 613 Indian Ridge Road, Louisville 7, Ky.
HORVIK, EIVIND (AM'53), Assoc. Prof., Physics Dept., North Dakota State Univ. of Agriculture & Applied Science; for mail, 1641 - 3rd St., N., Fargo, N.Dak.
HORWITZ, HARRY (AM'50), Maint. Engr., Chambers Works, E. I. du Pont de Nemours & Co., Inc., Penns Grove, N.J.; for mail, 6 Cindy Court, Rolling Hills, Wilmington 4, Del.
HORWITZ, HENRY (M'60), System Engg., American Cable & Radio Corp., 67 Broad St., New York 4, N.Y.
HORWITZ, MICHAEL E. (AM'57), Field Test Engr., Ord. Dept., General Elec. Co., Box 4097, Patrick A.F.B., Fla.; for mail, 2536 W. Beauregard, San Angelo, Texas.
HORYCZKA, JAMES (AM'59), Instructor, Tech. Training, Hughes Aircraft Co., Culver City, Calif.; for mail, 1 Fort St., Caribou, Maine.
HOSE, ROBERT HAVEN (AM'51), Partner, Henry Dreyfuss, Consulting Designing Engr., 4 W. 58th St., New York, N.Y.; for mail, 392 Springfield Ave., Summit, N.J.
HOSEA, NOEL EARL (AM'59), Assoc. Elec. Engr., Washington Water Pr. Co., 1411 E. Mission Ave.; for mail, N. 7123 Claney Court, Spokane 53, Wash.
HOSEA, RICHARD L. (AFFIL'57), Sales Mgr., McCaffery Co., 216 E. Wayne St.; for mail, 1104 Rosemary Lane, South Bend, Ind.
HOSEA, ROBERT A. (AM'51), Partner, H. & F.H. Hosea Co., 410 Elliot Ave., Cincinnati 15, Ohio.
HOSELTON, DONALD McLEAN (AM'50), Sales Engr., General Elec. Co., 700 E. Franklin St.; for mail, 6837 Montauk Drive, Richmond 25, Va.
HOSENTHIEN, HANS HENNING (AM'58), Chief, Flight Dynamics Branch, Dev. Operations Div., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 515 Madison St., Huntsville, Ala.
HOSFORD, MONROE J. (AM'49), Elec. Engr., Allison Div., General Motors Corp., † Plant B; for mail, 1193 Faculty Drive, Indianapolis 21, Ind.
HOSIE, IAN HENRI (AM'58-M'60), Elec. Engr., Robbins & Myers, Inc.; for mail, Box 151, Springfield, Ohio.
HOSKINSON, DANIEL L. (AM'50), Sr. Res. Engr., Autonetics Div., North American † Aviation, Inc.; for mail, 12636 Cowley Ave., Downey, Calif.
HOSMER, SIDNEY (AM'97-M'02-F'12), (Retired), Boston Edison Co., Marion, Mass. Member for Life.
HOSS, GENE LANE (AM'43-M'57), Aero. Res. Scientist, National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 8634 Stearns Road, Olmsted Falls 38, Ohio.
HOSSFIELD, GEORGE LEONARD, JR. (AM'50), Production Engr., Allis-Chalmers † Mfg. Co., 1344 Hyde Park Ave., Boston; for mail, 128 Common St., Walpole, Mass.
HOSSU, HARRY V. (AM'52-M'61), Professional Engr., Substation Des. Dept., † Commonwealth Associates, Inc., 209 E. Washington Ave.; for mail, 1039 - 6th St., Jackson, Mich.
HOST, RUDOLPH PETER (AM'61), Assoc. Engr., Transport Div., The Boeing Co., Renton; for mail, 9815 N.E. 23rd St., Bellevue, Wash.
HOSTETLER, ROBERT LEE (AM'53), Consultant, 2950 - 9th St., Cuyahoga Falls, † Ohio.
HOSTETTER, FLOYD LAVIERE, JR. (AM'60), Engr., Southern Bell Tel. & Tel. Co., 713 - 1st Natl. Bank Bldg., Orlando, Fla.

HOSTETTER, JACOB W. (AM'41-M'47), Asst. Dean of Students, Brooklyn Poly- † technic Inst., 333 Jay St., Brooklyn 1, N.Y.
HOSTETTER, STANLEY HAUER (AFFIL'59), General Mgr., Lee Electric Co., 210 E. Lombard St., Baltimore 2, Md.
HOSTICKA, FRANK J. (M'48), Chief Elec. Engr., Visking Co., 6733 W. 65th St., † Chicago; for mail, 637 Fairway Drive, Glenview, Ill.
HOTCHKISS, CLIFFORD (M'46), Res. Engr., Controls Co. of America, 2450 N. † 32nd St.; for mail, 1802 N. 53rd St., Milwaukee 8, Wis.
HOTCHKISS, GROSVENOR (M'46), Coordinating Engr., Western Union Tel. Co., 60 † Hudson St., New York 13, N.Y.
HOTH, CALVIN KINNEY (AM'51), Elec. Engr., Machine Tool Div., Sundstrand Corp., † Belvidere; for mail, 1104 - 21st St., Rockford, Ill.
HOTH, DANIEL FLOYD (M'60), Transmission Studies Director, Bell Tel. Labs., Inc., Mountain Ave., Murray Hill, N.J.
HOTOPP, ALFRED HENRY, JR. (AM'19-M'32), Consulting Engineer, 45 Hillside † Ave., Caldwell, N. J. Member for Life
HOTSON, DALE VERNON (AM'56), Engr., Control Dept., Allis-Chalmers Mfg. Co.; for mail, 3667 S. 18th St., Milwaukee 15, Wis.
HOTTE, ALPHONSE PAUL LEONIDE (AM'47), General Sales Mgr., Metallurgical Div., P.R. Mallory Co., Inc., 3029 E. Washington St.; for mail, 6259 Graham Road, Indianapolis 20, Ind.
HOTTENSTEIN, JAMES MALON (AM'46), Div. Mgr., I-T-E Circuit Breaker Co., † 1667 N. Main St., Los Angeles; for mail, 2770 Lombardy Road, San Marino, Calif.
HOTTINGER, DAVID DENNIS (AM'61), Engg. Trainee, Line Material Industries, McGraw-Edison Co., 12th & Madison Aves.; for mail, 607 Blake Ave., South Milwaukee, Wis.
HOTTINGER, SAMUEL E., JR. (AM'40-M'55), Municipal Engr., Louisiana Rating † & Fire Prevention Bureau; for mail, 70 Hawk St., New Orleans 24, La.
HOTTMANN, ROGER HENRY (AM'59), Elec. Engr., Sperry-Utah Engg. Lab.; for mail, 24 S. 5th E., Salt Lake City 2, Utah.
HOTZ, MELVIN (AM'51), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 4001 Strathmore Ave., Baltimore 15, Md.
HOUCHENS, JOHN MARSTON (AM'29-M'37), Registrar, Univ. of Louisville, Louisville 8, Ky.
HOUCHIN, CHARLES WESLEY (AM'58), Asst. Engr., Pacific Tel. & Tel. Co., 403 W. 8th St., Los Angeles; for mail, 9329 Hildreth Ave., South Gate, Calif.
HOUCK, DONALD AMOS (AM'50), Designer, Transport Div., The Boeing Co., Box 707, Renton; for mail, 2252 - 168th, S.E., Bellevue, Wash.
HOUCK, HAROLD E. (M'40-F'59), Sr. Elec. Engr., Engg. Dept., E.I. du Pont de † Nemours & Co., Inc., Wilmington 98, Del.
HOUCK, HARRY W. (AM'21), Pres. & General Mgr., Measurements Corp., Boontony † for mail, Mountain Road, Wallpark, N.J. Member for Life.
HOUCK, JAMES P. (AM'52-M'56), Sr. Elec. Des. Engr., Westinghouse Elec. Corp., † East Pittsburgh; for mail, 921 Ross Ave., Pittsburgh 21, Pa.
HOUCK, SETH CHALMER (AM'60), Elec. Engr., Plant Facilities, Springfield Armory, Springfield; for mail, 43 Forest Glen Road, Longmeadow, Mass.
HOUCK, WILLIAM E. (AM'51), Project Engr., Packaging Materials Div., Armstrong † Cork Co., Box 150; for mail, 512 E. Oak St., Millville, N.J.
HOUCK, WILLIAM SAMUEL (M'44), Designer-Engineer, E.I. du Pont de Nemours & † Co., Inc., Louviers Bldg.; for mail, 2523 Jefferson St., Wilmington 2, Del.
HOUDE, WILFRID JOSEPH (AM'59), Engg. Trainee, Long Lines Dept., American Tel. & Tel. Co., 400 Hamilton Ave., White Plains, N.Y.; for mail, 17 Carey Ave., Watertown, Mass.
HOUDEK, JOSEPH F., JR. (M'51), Govt. Tel. Products Mgr., Kellogg Switchboard † & Supply Co. Div., International Tel. & Tel. Corp., 6650 S. Cicero Ave., Chicago; for mail, 601 Bryan St., Elmhurst, Ill.
HOUGH, AYTON LLOYD (M'43), Mgr., Production & Plant Dept., Shawinigan Water & † Pr. Co., 600 Dorchester St., W., Montreal; for mail, 425 Trenton Ave., Mount Royal, Que., Can.
HOUGH, CHARLES RICHARD (AM'59), Elec. Engr., Missiles Div., Douglas Aircraft Co., Inc., 12100 White Rock Road; for mail, 2519 Tormollo Way, Rancho Cordova, Calif.
HOUGH, EUGENE LAWRENCE (AM'25-M'38-F'48), Vice-Pres. & Chief Engr., † Union Electric Co., Box 149, St. Louis 66, Mo. Member for Life.
HOUGH, RICHARD R. (AM'41-M'58), Vice-Pres., Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio.
HOUGH, WILLIAM ROCKWELL (AM'35-M'41-F'48), Vice-Pres., Reliance Elec. † & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.
HOUGHAM, CHARLES STANLEY (AFFIL'53), Metcalf & Harstad Associates, Consulting Engineers, 500 Insurance Bldg.; for mail, 6233 - 52nd St., N.E., Seattle, Wash.
HOUGHTALING, EARL JAY (AM'50), Field Supr., Apparatus Sales Div., General Elec. Co., 235 Montgomery St., San Francisco; for mail, 2313 San Miguel Drive, Walnut Creek, Calif.
HOUGHTALING, WILLIAM HENRY (AM'60), Engr., Thermco Instrument Corp., Route 5; for mail, 807 Clay St., La Porte, Ind.
HOUGHTON, EDWARD W. (M'61), Supr., Microwave Measurements Group, Bell Tel. Labs., Inc., Murray Hill; for mail, 195 Hillside Ave., Chatham, N.J.
HOUGHTON, MARSHALL GEORGE (AM'28-M'32), Staff Elec. Engr., General Motors † Overseas Operations, 3044 W. Grand Blvd., Detroit 2, Mich.
HOUGHTON, RICHARD ANDREW (AM'60), Engr., Radiation, Inc.; for mail, 1178 Prince Ave., Melbourne, Fla.
HOUGHTON, ROBERT HAYES (AM'49), Field Engr., General Elec. Co., 140 Federal St., Boston; for mail, 295 Summer St., South Walpole, Mass.
HOUK, ROBERT THOMAS (AM'52), Des. Engr., Southern California Edison Co., 601 W. 5th St.; for mail, 1732 N. Ave. 45, Los Angeles 41, Calif.
HOULE, ELDON EUGENE (AM'52), Results Engr., Public Service Co. of New Hampshire, 1087 Elm St.; for mail, 241 Vinton St., Manchester, N.H.
HOULE, TIM HARRY (AM'54), Sr. Res. Engr., A.O. Smith Corp., 3533 N. 27th † St., Milwaukee; for mail, 1000 S. 56th St., West Allis 14, Wis.
HOULGRAVE, ALFRED GEORGE (AM'55), District Meter Engr., Operations Div., † Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 37 Halkin Crescent, Toronto 16, Ont., Can.
HOULIHAN, ROBERT THOMAS (AM'52), London Branch Mgr., Canadian Westinghouse Co., Ltd., Plant 11, Huron & Clarke Side Road; for mail, 584 Cayley Drive, London, Ont., Can.
HOULNE, ROBERT CAMILLE (AM'58), Assoc. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore; for mail, 203 Kathleen Ave., Severna Park, Md.
HOULTON, RANDOLPH LEWIS (AM'47), Control Application Engr., Industry Control Dept., General Elec. Co.; for mail, 1511 Brandon Ave., S.W., Roanoke, Va.
HOUMES, JOHN WILLIAM (AM'50), Liaison Engr., General Elec. Co.; for mail, 2251 N. Bennett Ave., Colorado Springs, Colo.
HOUNSELL, THERON C. (AM'52), Elec. Engg. Assoc., Water & Pr. Dept., City of † Los Angeles, Box 3669, Los Angeles 54, Calif.
HOUP, KENNETH EUGENE (AM'54), Vice-Pres., Production & Engg., Power Elec. Mfg. Co., 3619 Commerce St.; for mail, 8723 Glen Loch, Houston 17, Texas.

HOUPIS, CONSTANTINE HARRY (AM'53-M'61), Assoc. Elec. Engg. Prof., USAF † Inst. of Tech., Wright-Patterson A.F.B., Dayton, Ohio.
HOUSE, CLARENCE B. (AM'53), Res. Assoc., National Aeronautics & Space Adm., † 4555 Overlook Ave., Code 9411, Washington 25, D.C.
HOUSE, FELIX F. (AM'49), Regional Mgr., Crouse-Hinds Co., 820 E. 6th St., † Tulsa 20, Okla.
HOUSE, GLENN HOWARD (AM'53), 219 Arlington, Hoyt Lakes, Minn.
HOUSE, HAZEN ETNIER (AM'30-M'45), Chief, Elec. Engg. Div., Alcoa Res. Labs., † Aluminum Co. of America, Box 150, Massena, N.Y.
HOUSE, ROBERT CURTIS (M'58), Project Engr., Niagara Mohawk Power Corp., 535 † Washington St., Buffalo 3, N.Y.
HOUSE, ROBERT WILLIAM (AM'56), Consultant, Battelle Memorial Inst., 505 King Ave.; for mail, 3297 Kirkham Road, Columbus 21, Ohio.
HOUSEMAN, CECIL E. (AM'50), Des. Engr., Stanley Engg. Co., Hershey Bldg.; † for mail, 1168-1/2 Lucas St., Muscatine, Iowa.
HOUSER, DALE CLYDE (AM'61), Res. Asst., Ordnance Res. Lab., University Park; for mail, 135 High St., Apt. 6, State College, Pa.
HOUSER, GEORGE GORDON (AM'59), Star Route, Apalachin, N.Y.
HOUSER, HUGH GORDON (AM'61), Generation Engr., Utilities Engg. Dept. 11-L, Westinghouse Elec. Corp., East Pittsburgh, Pa.
HOUSER, ROBERT WILSON (AM'50-M'57), Elec. Engr., Alcoa Equip. Dev. Div., † Aluminum Co. of America, 2210 Harvard Ave., Cleveland 5, Ohio.
HOUSLEY, J. ELMER (AM'19-M'39-F'43), (PRESIDENT 1946), (Retired), 1210 † Melvin Ave., Maryville, Tenn. Member for Life.
HOUSLEY, JACK (AM'51), Supt., Elec. Sect., Tech. Div., Zia Co.; for mail, 4949 † Trinity Drive, Los Alamos, N. Mex.
HOUSTON, ALAN NELSON (AM'53), Elec. Engr., Howard P. Foley Co., 2226 N. Howard St.; for mail, 5600 Clearspring Road, Baltimore 12, Md.
HOUSTON, ALVIN JOHN (AM'58), Market Dev., Plastics Div., du Pont of Canada, 1135 Beaver Hall Hill, Montreal, Que., Can.
HOUSTON, HARVEY RAY (AM'53), Asst. Area Operating Supt., Tennessee Valley Auth.; for mail, 1802 Atlas St., Murfreesboro, Tenn.
HOUSTON, HOLLAND H. (AM'27-M'37), (Retired), Box 377, Route 1, Olympia, † Wash.
HOUSTON, JAMES ALBERT (AM'50), Principal Dev. Engr., Aircraft Armaments, Inc., Cockeysville; for mail, 1825 Dunwood Road, Baltimore 34, Md.
HOUSTON, RAYMOND KENNETH (AM'40), U.S. Naval Postgraduate School, Monterey, Calif.
HOUSTON, RICHARD NELSON (AM'54), Des. Engr., Lincoln Electric Co., 22801 † St. Clair Ave.; for mail, 2131 Waynoka Road, Cleveland 17, Ohio.
HOUSTOUN, PATRICK SCRIVEN (AM'60), Designer, Douglas Aircraft Co., Inc.; for mail, 125 W. Pasco Lane, Cocoa Beach, Fla.
HOUT, HOWARD BALLENGEE (M'49), Div. Substation Engr., Appalachian Power Co., † 1125 - 6th Ave.; for mail, 1922 Parkview St., Huntington, W.Va.
HOUTSMA, JACOB H. (AM'49-M'58), Sales Mgr., General Elec. Co., 2821 Madison St., S.E., Grand Rapids, Mich.
HOUVENAGLE, THOMAS LEE (AM'57), Mech. Dept., Brooks-Borg, Architects & Engineers, 815 Hubbell Bldg.; for mail, 936 - 38th St., Des Moines, Iowa.
HOVEMEYER, WILLIAM ERNEST (AM'43-M'51), Res. Assoc., Heat Transfer Res. † Facility, Columbia Univ., 632 W. 125th St., New York, N.Y.; for mail, 8 Allen Drive, Convent Station, N.J.
HOVL, ARNE (AM'61), System Engr., Samkjoringen, Kirkeveien 64, Oslo, Norway.
HOVER, ERNEST WILLIAM (AM'25-M'32), Mfrs. Rep., 1217 Highland Drive, Silver † Spring, Md. Member for Life.
HOVERTER, McROY (AM'58), Apparatus Specialist, Supplies & Housewares Dept., General Elec. Supply Co., 1212 - 1st Ave., S., Seattle; for mail, 10524 S.E. 32nd St., Bellevue, Wash.
HOVEY, BERTRAM KELSEY (AM'30-M'38), Assoc. Elec. Engg. Prof., Univ. of † Pittsburgh, 116 Pennsylvania Hall, Pittsburgh 13, Pa.
HOVEY, DAVID HIRAM (AM'52), Cons. Engr., 2932 Government St., for mail, 370 † Edison St., Baton Rouge, La.
HOVEY, LINDSAY MANSUR (AM'45-M'60), Asst. General Planning Mgr., Manitoba † Hydro-Electric Board, Box 815; for mail, 208 Niagara St., Winnipeg, Man., Can.
HOVHANESIAN, GARABED (AM'47-M'60), Supr., Elec. & Mech. Lab., Clock & † Timer Dept., General Elec. Co., Ashland; for mail, 11 Samson Drive, Westboro, Mass.
HOVIND, ROBERT (AM'53), Staff Engr., Caterpillar Tractor Co., Peoria; for mail, 110 Willow Court, East Peoria, Ill.
HOVINEN, ROY WARREN (AM'56), Asst. Engr., Illinois Bell Tel. Co., 208 W. Washington St., Chicago; for mail, 525 Gartner, Naperville, Ill.
HOVLAND, ROGER W. (AM'48-M'59), Distribution Engr., Commonwealth Edison Co., † 1701 S. 1st Ave., Maywood; for mail, 828 S. Main St., Wheaton, Ill.
HOVORKA, EDWARD (AM'40-M'50), Supr. Engr., Ohio Bell Tel. Co., 700 Prospect † Ave., Cleveland; for mail, 552 Lake Forest Drive, Bay Village, Ohio.
HOWALD, BRIAN WALTER (AM'55), Dev. Group Leader, Lorain Products Corp., 1122 F St., Lorain; for mail, 221 N. Main St., Amherst, Ohio.
HOWARD, A.W. (AM'44), 1380 Caledonia Ave., Mount Royal, Que., Can. †
HOWARD, ALAN (AM'28-M'35), General Mgr., Gas Turbine Dept., General Elec. † Co., Schenectady, N.Y.
HOWARD, ALDEN H. (AM'52), Utilities Engr., Turbine Div., General Elec. Co., † 1100 Western Ave., Lynn; for mail, 24 Amherst Road, Marblehead, Mass.
HOWARD, ANDREW RICHARD (AM'60), Instructor, Ward School of Electronics, Univ. of Hartford, 44 Niles St., Hartford; for mail, 49 Orchard St., Avon, Conn.
HOWARD, ARTHUR W. (M'42), Plant Facilities & Maint. Mgr., General Elec. Co., † 2000 Taylor St.; for mail, 4126 Hazelhurst Drive, Fort Wayne, Ind.
HOWARD, BILLY WILSON (AFFIL'56), Sales Engr., General Elec. Co., 1804 - 7th Ave., N., Birmingham, Ala.
HOWARD, CARL G. (AM'26-M'36), Sr. Partner, Howard & Gould Co., 5306 W. Lawrence Ave., Chicago; for mail, 261 Lakeside Place, Highland Park, Ill.
HOWARD, DAVID ALBERT, JR. (M'57), Traffic Engg. Staff, Operations Supr., Southern Bell Tel. & Tel. Co., 1317 Hurt Bldg., Box 2211, Atlanta 1, Ga.
HOWARD, DAVID GOODALE (AM'17-M'47-F'61), Prof. Emeritus, U.S. Naval † Academy; for mail, 137 Monticello Ave., Annapolis, Md. Member for Life.
HOWARD, DONALD ROY (AM'48-M'55), Distribution Engr., Columbus & Southern Ohio † Elec. Co., 215 N. Front St.; for mail, 1295 Inglis Ave., Columbus 12, Ohio.
HOWARD, DONALD WILLIAM (AM'49), Sales Engr., English Electric Canada Div., † John Inglis Co., Ltd., 14 Strachan Ave., Toronto 3, Ont., Can.
HOWARD, DONIVAN RICHARD (AM'59), Staff Engr., Guided Missile Div., Firestone Tire & Rubber Co., 2525 Firestone Blvd.; for mail, 10919 Strathmore Drive, Apt. 1, Los Angeles 24, Calif.
HOWARD, EDWARD BRINKLEY (AM'61), Tech. Operations Officer, U.S. Army Electronic Proving Ground; for mail, 113-B Winrow Road, Fort Huachuca, Ariz.
HOWARD, ELBERT MORRIS (AM'59), Elec. Engr., Tennessee Valley Auth., 741 Power Bldg.; for mail, 736 Manchester Drive, Chattanooga 5, Tenn.
HOWARD, FRANK C. (AM'40-M'51), Asst. Supt., Dave Johnston Pr. Plant, Pacific Pr. & Lt. Co.; for mail, Box 594, Glenrock, Wyo.

HIGHFILL, WILLIAM EARL (AM'47-M'55), Esso Refinery, Esso Petroleum Co., Ltd., Fawley, Southampton, England.

HIGHLAND, ARTHUR A. (AM'48), Product Planning Engr., Industrial Electronics Div., General Elec. Co., Black Canyon Highway, Phoenix; for mail, 6033 W. Medlock Drive, Glendale, Ariz.

HIGHLEY, A. MARVIN, JR. (AM'48), Sales Engr., Reliance Elec. & Engg. Co., 13967 Cedar Road, Cleveland 18, Ohio.

HIGHSMITH, JAMES LINDSAY (AM'42), Pres., James L. Highsmith & Co.; for mail, 3733 Monroe Road, Charlotte 5, N.C.

HIGHT, EUGENE STUART (M'16), Consulting Engr., Delavan, Ill. Member for Life.
†

HIGHT, HERMON HAWKINS (AM'57), 6156 Wilson Blvd., Arlington 5, Va.

HIGHT, WILLIAM RUSSELL (AM'18-M'26), (Retired), 6 Arrowhead Road, Concord, † Mass. Member for Life.

HIGHTOWER, KENNETH DYKES (AM'51), District Mgr., Square D Co., Box 4327, † Shreveport, La.

HIGHTOWER, REGINALD (AM'58), Elec. Engr., District Pub. Works Office, 11th Naval District, 1220 Pacific Highway; for mail, 680 Bollenbacher St., San Diego 4, Calif.

HIGLEY, ROBERT EUGENE (AM'39), Insulation Des. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 33 Shimerville Road, Clarence, N.Y.

HIK, WILLIAM (AM'57), Radio Systems Engr., Canadian National Telegraphs, 151 † Front St., W.; for mail, 230 Cosburn Ave., Apt. 302, Toronto 6, Ont., Can.

HILBERT, EDWIN ALFRED (M'57), Engr., General Engg. Labs., General Elec. Co.; † for mail, 2308 Barcelona Road, Schenectady 9, N.Y.

HILBERT, EDWIN H. (AM'35-M'43), Asst. Res. Director, Ward Leonard Elec. Co., 31 South St., Mount Vernon; for mail, 75 Harrison St., Garden City, N.Y.

HILBERT, EDWIN W. (M'46), Supr. Engr., New York Tel. Co., 2 Overhill Road, † Scarsdale; for mail, 29 Davis Ave., New Rochelle, N.Y.

HILBISH, JOHN L. (AM'51-M'60), Tech. Supr., Lines & Substations Dept., Penn-† sylvania Pr. & Lt. Co., 1801 Brookwood St., Harrisburg; for mail, 509 Clark Ave., Clarks Summit, Pa.

HILBUSH, DONALD FREDERICK (AM'50), Project Engr., Armstrong Cork Co.; for † mail, 1284 Hillside Drive, Lancaster, Pa.

HILDEBRAND, A.M. (AM'32), Division Manager, Toledo Edison Co., 134 S. 5th † St., Fremont; for mail, 1114 Waverly Road, Sandusky, Ohio

HILDEBRAND, CARVER EDSTROM (AM'58), Coordinator, Hydro Projects Operations, † North Pacific Div., U.S. Army Engineers, 210 Custom House; for mail, 2180 S.W. Burbank Place, Portland 25, Oreg.

HILDEBRAND, LEE E. (M'21), Asst. Designing Eng., Motor Engg. Div., General Elec. Co., Lynn; for mail, 1 Conany Road, Marblehead, Mass. Member for Life.

HILDEBRAND, RALPH LeCOUNT (AM'39-M'51), Supr. Electronics Engr., 12th Naval District, Mare Island Naval Shipyard, Vallejo; for mail, 18 Bonita Ave., Napa, Calif.

HILDEBRAND, RICHARD EMIL (AM'48), Field Engr., General Elec. Co., 1405 Locust St., Philadelphia; for mail, 16 Mill Bend Road, Levittown, Pa.

HILDEBRAND, WILLIAM F. (AM'46-M'53), Sr. Engr., Hanford Atomic Products † Operation, General Elec. Co.; for mail, Box 501, Richland, Wash.

HILDEBRANDT, DONALD BROOKS (M'35), Elec. Distribution Supt., Consumers Pr. Co., 212 W. Michigan Ave., Jackson, Mich.

HILDEBRANDT, JOHN LAWRENCE (AM'26-M'41), Asst. to Supt., Elec. Test † Dept., Baltimore Gas & Elec. Co., Baltimore; for mail, 216 Glenmore Ave., Catonsville 28, Md.

HILDEBRANDT, JOHN POINDEXTER (AM'37-M'49), Pres., Hildebrandt Engg. Co., † Inc., 3538 W. 12th St.; for mail, 6242 Sugar Hill Drive, Houston 27, Texas.

HILDEBRANDT, LEO HENRY (M'46), Chief, Operations Office, Aeronautical Access-† ories Lab., WAPD, Wright-Patterson A.F.B.; for mail, 3107 Aerial Ave., Day-ton 29, Ohio.

HILDEBRANT, BENJAMIN MICHAEL (AM'54), Engg. Group Leader, Instrumentation Lab., Massachusetts Inst. of Tech., 68 Albany St., Cambridge; for mail, 97 Edgewood Road, Westwood, Mass.

HILDEN, WILLARD CLIFFORD (AM'40-M'50), Engr., Hughes Aircraft Co., Box † 2097, Fullerton; for mail, 2431 W. 112th St., Inglewood 4, Calif.

HILDENBRAND, HAROLD LEE (AM'38), Partner, The Hildenbrand Co., Box 1060, Fairfax, Va.

HILDERBRAND, EWING ANDREW (AM'40), Adm., Field Quality Control, Television Div., Radio Corp. of America; for mail, 6304 E. 55th Place, Indianapolis 26, Ind.

HILDNER, ANTHONY JACOB (AM'57), Elec. Engr., Kaiser Engg. Div., Henry J. Kaiser Co., 1924 Broadway, Oakland; for mail, 2323 Sleepy Hollow Ave., Hayward, Calif.

HILDRETH, CHARLES ARTHUR (AM'61), Elec. Engr., Westinghouse Elec. Corp., 2001 W. Morehead St., Charlotte 8, N.C.

HILEMAN, ANDREW ROBERT (AM'52-M'58), Adv. Dev. Engr., Apparatus Div., † Westinghouse Elec. Corp., Elec. Util. Engg. Dept., East Pittsburgh, Pa.

HILFI, AHMED ABDULRAZAK (AM'58), Student, Military College of Reserve Officers, Rasheed Army Camp, Baghdad, Iraq.

HILL, A. MORTON, JR. (AM'53), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 1511 Merchants Bank Bldg.; for mail, 1420 Forest Dale Drive, Mobile, Ala.

HILL, ALLAN W. (AM'38-M'41-F'48), Engg. Mgr., Power Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford; for mail, Box 263, Murrysville, Pa.

HILL, ALAN WILLIAM (AM'57), Project Engr., Republic Electric & Dev. Co., 2627 Western Ave.; for mail, 2601 - 3rd Ave., W., Seattle, Wash.

HILL, ALVIN JOSEPH (AM'51-M'59), Sales Mgr., Medium Transformer Dept., General Elec. Co., Redmond Circle, Rome, Ga.

HILL, ANDREW ELMER (AM'53-M'59), Transmission Engr., New England Electric † System, 441 Stuart St., Boston 16, Mass.

HILL, ARCHIE SYLVESTER (AM'55), (Retired), 3310-1/2 Beverly Road, Austin 3, Texas.

HILL, ARNE WILFRED (AM'54), Elec. Engr., Calumet & Hecla, Inc., Calumet; for mail, 616 Florida St., Laurium, Mich.

HILL, ARTHUR (M'60), Des. Engr., Jack & Heintz, Inc., Solon Road, Bedford Heights; † for mail, 1197 Shepard Hills Blvd., Northfield, Ohio.

HILL, ARTHUR ELLIS (AFFIL'55), Tech. Asst., Baltimore Gas & Elec. Co., 531 E. Madison St., Baltimore; for mail, 132 Newburg Ave., Catonsville 28, Md.

HILL, ARTHUR PAUL (AM'23-M'29-F'57), (Retired), 900 Park Blvd., Victoria, † B.C., Can. Member for Life.

HILL, BERT J. (AM'50-M'60), Res. Engr., Central Scientific Co., 1700 W. Irving † Park Road, Chicago; for mail, 3850 W. Fargo Ave., Skokie, Ill.

HILL, BYRON R. (AM'41), Meter Div. Rep., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 705 Pleasant Ave., Glen Ellyn, Ill.

HILL, CARL C. (M'47), Elec. Engr., American Enka Corp., Lowland, Tenn.

HILL, CHANDLER WOODARD (AM'42), Partner, Jensen, Bowen & Farrell, 209 † Michigan Theater Bldg., Ann Arbor, Mich.

HILL, CHARLES EDMOND (AFFIL'58), District Engr., Public Serv. Co. of Oklahoma; for mail, 5928 E. Newton St., Tulsa, Okla.

HILL, CHARLES FREDERICK (AM'48-M'55), Partner & Sr. Elec. Engr., Vern E. † Alden Co., 33 N. La Salle St., Chicago; for mail, 1918 Milton Ave., North-brook, Ill.

HILL, CHARLES MONTGOMERY (AM'24), Power Sales Supr., Niagara Mohawk † Power Corp., 30 - 2nd St., Troy, N.Y. Member for Life.

HILL, CHARLES WILLIAM, JR. (AM'61), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 101-A Wallworth Park Apts., Haddonfield, N.J.

HILL, CHRISTOPHER JAMES (AM'55), Sr. Des. Engr., Pacific Gas & Elec. Co., † 245 Market St.; for mail, 2171 O'Farrell St., Apt. 2, San Francisco, Calif.

HILL, DANIEL A. (AM'42-M'45), Consulting Engr., 1633 Compton Road, Cleveland † Heights 18, Ohio.

HILL, DANIEL L. (AM'55), Distribution Engr., Southwestern Elec. Pr. Co.; for mail, 2205 S. 12th St., Longview, Texas.

HILL, DAVID LEE (AM'58), Elec. Engg. Instructor, Univ. of Oklahoma; for mail, 225 W. Duffy St., Norman, Okla.

HILL, DAVID M. (AM'47), Elec. Engr., Chemical Construction Corp., 525 W. 43rd St., New York, N.Y.; for mail, 249 Concord Drive, River Edge, N.J.

HILL, DONALD LEON (AM'61), Des. Engr., General Elec. Co., Room 34, Bldg. 3, Court St. Plant, Syracuse; for mail, 103 Dollin St., Liverpool, N.Y.

HILL, DONALD McHENRY (M'51), Sr. Electronics Group Engr., Convair Astronautics Div., General Dynamics Corp., San Diego; for mail, 8430 Porter Hill Terrace, La Mesa, Calif.

HILL, EARL R. (AM'50), C&A Engr., Westinghouse Elec. Corp., 3rd Floor, Gwynne Bldg., Cincinnati 2, Ohio.

HILL, EDWARD E. (AM'16), (Retired), 35 Ekencamp Drive, Smithtown, N.Y. † Member for Life.

HILL, EDWARD LOUNSBURY (AM'48), 8385 Sugarman Drive, La Jolla, Calif.

HILL, ERNEST HERSCHEL (AM'51-M'60), Elec. Engr., Arizona Public Serv. Co.; † for mail, 710 E. Hayward Ave., Phoenix, Ariz.

HILL, FOREST ELLWOOD (AM'60), Mgr., Southern Div., Dayton Pr. & Lt. Co., 37 S. Detroit St., Xenia, Ohio.

HILL, FRANK E. (AM'42-M'53), Group Supr., Aero. Div., Vickers, Inc., 1400 Oak-† man; for mail, 110 Englewood Ave., Detroit 2, Mich.

HILL, FRED JAMES, JR. (AFFIL'53), Flight-Test Engr., Guidance System Dept., Missile Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey, Calif.; for mail, 3010 Poplar St., Pine Bluff, Ark.

HILL, FRED JULIUS (M'58), District Engr., Mountain States Tel. & Tel. Co.; for † mail, 804 W. Broadway, Butte, Mont.

HILL, FREDERICK ALEXANDER (AM'46-M'61), Supr., Elec. Des. Sect., Engg. Dept., Allied Chemical Corp., 1100 Line St., Camden, N.J.; for mail, 508 E. 19th St., Chester, Pa.

HILL, G. LESLIE (AM'32-M'43), Chief Engr., Hill Research Co., 49 Buckeye Ave., † Oakland 18, Calif.

HILL, GEORGE FELTON, JR. (AM'48), Regional Field Engr., Elevator Div., Westing-house Elec. Corp., 1299 Northside Drive, N.W.; for mail, 671 Courtenay Drive, N.E., Atlanta 6, Ga.

HILL, GEORGE HOWARD (AM'46), Elec. Engr., Cities Service Refinery Corp.; for † mail, 1900 - 10th St., Lake Charles, La.

HILL, GLENN ALLEN (AM'59), Engr., Florida Pr. & Lt. Co., 310 Okeechobee Road, West Palm Beach; for mail, Box 1881, Stuart, Fla.

HILL, HAL MAURY (AM'59), Plant Mgr., American Mold Engineering Co.; for mail, 210 Burns, Charlevoix, Mich.

HILL, HAROLD LLOYD (AM'50), Elec. Engr., Impulse Tests, Tech. Lab., Bonne-ville Power Adm., Box 491; for mail, 209 W. 49th, Vancouver, Wash.

HILL, HAROLD OTTO (AM'23), Asst. Chief Engr., Fabricated Steel Construction, † Bethlehem Steel Co.; for mail, 1242 E. Rosemont Drive, Bethlehem, Pa. Member for Life.

HILL, HENRY ERIC (AM'31), Member, Tech. Staff, Electromechanical Dev. Div., Bell Tel. Labs., Inc., Whippany; for mail, 29 Irving Ave., Livingston, N.J.

HILL, HENRY EVERETT (AFFIL'53-AM'59), General Supr., Construction Dept., Shelby Elec. Co., Box 13, Tullahoma; for mail, Box 266, Monteagle, Tenn.

HILL, HERBERT CHARLES (AM'49-M'55), Sr. Planning Engr., Georgia Power Co., Box 4545, Atlanta 2, Ga.

HILL, IRVINE A. (M'58), Chief Cable Des. Engr., Western Insulated Wire Co., 2425 † E. 30th St., Los Angeles; for mail, 901 Howard St., Whittier, Calif.

HILL, JAMES C. (AM'60), 7230 - 4th St., N., St. Petersburg, Fla.

HILL, JAMES EDWARD (AM'55), 1st Line Supr., Splicing Foreman, Plant Dept., East Bay Div., Pacific Tel. & Tel. Co., Oakland; for mail, 2 Idyll Court, Orinda, Calif.

HILL, JAMES HARVEY (AM'58), Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester; for mail, 300 Lanning Road, Honeoye Falls, N.Y.

HILL, JAMES TALLY, SR. (AM'58), Vice-Pres.; Engineer & Estimator, Miller Elec. Co. of Florida, 575 Dora St., Jacksonville; for mail, 228 Bunker St., Melbourne, Fla.

HILL, JAMES WARREN (M'46), Chairman, Elec. Engg. Dept., Loyola Univ. of Los † Angeles, 7101 W. 80th St.; for mail, 7432 W. 85th St., Los Angeles 45, Calif.

HILL, JESSE E., JR. (AM'50), Engr., Electron Tube Div., Radio Corp. of America, 415 S. 5th St., Harrison; for mail, 82 Kenilworth Road, Mountain Lakes, N.J.

HILL, JOHN BARTHOLOMEW (AM'31), Rua Sao Paulo 2164, Belo Horizonte, Minas Gerais, Brazil, S.A.

HILL, JOHN IRVIN (AM'58), Elec. Engr., Brown & Root, Inc., Box 3, Houston, Texas

HILL, JOHN JOSEPH (AM'37), District Mgr., Apparatus Div., Westinghouse Elec. Corp., 2001 W. Moorehead; for mail, Box 1399, Charlotte 1, N.C.

HILL, JOHN MORRILL (AM'57), Elec. Supervisor & Engineer, Stockton Springs, Maine

HILL, JOHN SPRUNT, II (AM'60), Engr., Aeronautica Electronics, Inc., Box 6527; for mail, 2114 Buckingham Road, Raleigh, N.C.

HILL, JOSEPH A., JR. (AM'42), Pres., Canetti & Hill, Inc., 82nd St. & Blvd., Harvey Cedars, N.J.

HILL, JOSEPH LUTHER (AM'45), Engineering Dept., Comprehensive Designers Co., c/o U.S. Steel Co., Pittsburgh, Pa.; for mail, Route 3, Cambridge, Ohio

HILL, LAWRENCE M. (AM'56), Des. & Dev. Engr., Airborne Systems Dept., Radio Corp. of America, Camden; for mail, 32 Tilford Road, Somerdale, N.J.

HILL, LAWRENCE R. (M'46), 105 White Oak Ridge Road, Short Hills, N.J. †

HILL, LEE, JR. (AM'50-M'57), Mgr., Sales Serv. Shops Dept., Apparatus Sales Div., General Elec. Co.; for mail, 905 Meadow Lane, Schenectady 9, N.Y.

HILL, LEE H. (AM'22-M'29-F'38), General Partner, Rogers, Slade & Hill, 551 - 5th Ave., New York; for mail, 217 Tulip Ave., Floral Park, N.Y. Member for Life

HILL, LLOYD E. (AM'45), Asst. Lt. & Pr. Supt., Puget Sound Pr. & Lt. Co., Box 379; for mail, 815 High Ave., Bremerton, Wash.

HILL, LUTHER WHITE (M'31-F'48), Chairman of Board, Carolina Tel. & Tel. Co., † Tarboro, N.C.

HILL, LYLE HOWARD (AM'47), Local Mgr., Arizona Public Serv. Co., Box 851, Casa Grande, Ariz.

HILL, MARVIN LEE (AM'52), Sr. Elec. Engr., Organic Div., Monsanto Chem. Co., 1700 S. 2nd, St. Louis; for mail, 919 Express Drive, Belleville, Ill.

HEINRICH, HERBERT (AM'39-M'46), Mgr., Commercial Dept., Hawaiian Elec. Co., † Ltd., Box 2750, Honolulu 3, Hawaii.

HEINRICH, HERBERT WILLIAM (AM'24), Pres. & Chairman, Uniform Boiler & Pressure † Vessel Laws Society, Inc., 95 Liberty St., New York, N.Y. Member for Life.

HEINRICH, KURT JOHN (AM'57), Sales Engr., Louis Allis Co.; for mail, 250 Cle-ment Ave., Elmont, N.Y.

HEINRICH, PAUL GEORGE (AM'46), Supr. Engr., Industrial Div., Mainco Con-tracting Co., 10-40 - 45th Ave., Long Island City; for mail, 324 E. 82nd St., New York 28, N.Y.

HEINRICH, ROBERT A. (AM'49), Cleveland Div. Mgr., Instron Engg. Corp., 5556 Pearl Road, Cleveland; for mail, 17296 Greenbrier Drive, Stronsville 26, Ohio.

HEINRICHS, ROBERT M. (AFFIL'60), 744 Delgado Drive, Baton Rouge, La.

HEINS, GORDON LAWRENCE (AM'53), Assoc. Engr., Consumers Power Co., 212 W. † Michigan; for mail, 152 W. Southfield, Jackson, Mich.

HEINS, JAMES F. (AM'56), Des. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp.; for mail, 2042 N. Metcalf St., Lima, Ohio.

HEINS, L. STERLING (AM'49), Elec. Engr., United Engrs. & Constructors, Inc., † 1401 Arch St.; for mail, 689 W. Walnut Lane, Philadelphia 44, Pa.

HEINTZ, CHARLES ALBERT (AM'46-M'54), Asst. to Sr. Engr., Res. & Dev. Div., † Philadelphia Elec. Co., 2301 Market St.; for mail, 1157 Herbert St., Phila-delphia 24, Pa.

HEINTZ, MILTON LOUIS (AM'54), Des. Engr., General Elec. Co., 6901 Elmwood † Ave., Philadelphia; for mail, 343 Echo Valley Lane, Newtown Square, Pa.

HEINTZ, RALPH M. (M'40-F'45), Owner-Operator, The Ramohs, Box 546, Los Gatos, Calif.

HEINTZ, ROBERT DOUGLAS (AM'51), Sr. Elec. Maint. Engr., Eli Lilly & Co., 1202 Kentucky Ave., Indianapolis; for mail, Route 3, Mooresville, Ind.

HEINTZE, FRED R. (AM'52), Relay Engr., Central Illinois Pub. Serv. Co., Illinois Bldg., Springfield, Ill.

HEINTZMAN, JOHN SYLVESTER (AM'50-M'61), Exchange Transmission Engr., Southern Bell Tel. & Tel. Co., 521 W. Chestnut St., Louisville, Ky.; for mail, Box 484-B, Route 3, Jeffersonville, Ind.

HEINZ, EDWARD JOHN (AM'60), Div. Engr., Oklahoma Gas & Elec. Co., 126 N. Bell, Shawnee, Okla.

HEINZ, WALTER CHARLES (AM'54), Application Engr., General Elec. Co., 4966 Woodland Ave., Cleveland; for mail, 516 Cahoon Road, Bay Village, Ohio.

HEINZ, WINFIELD BERNARD (M'45), Mgr., Instr. Prods. Div., Engg. Dept., † Ampex Data Products Co. Div., Ampex Corp., 934 Charter St., Redwood City, Calif.

HEINZE, CARL AUGUSTUS (AM'07-M'13-F'26), Consulting Elec. Engr., 1116 † Continental Bldg.; for mail, 7631 Willow Glen Road, Los Angeles 46, Calif. Member for Life.

HEINZE, GRISWOLD MASON (AM'37-M'47), Asst. Elec. Supt., New York, New † Haven & Hartford R.R. Co., 54 Meadow St.; for mail, 113 Atwater St., New Haven 13, Conn.

HEINZE, LEWIS OSCAR (AM'41), Asst. Chief Engr., Elec. Motor Div., A. O. Smith † Corp., Tipp City; for mail, 8255 Inwood Ave., Dayton 15, Ohio.

HEINZEN, ROBERT ARTHUR (AM'57), Elec. Engr., Paragon Electric Co., Two Rivers; for mail, 1126-A S. 7th St., Manitowoc, Wis.

HEINZMAN, HOMER WREN (AM'59), Assoc. Engr., Westinghouse Elec. Corp.; for mail, 1953 Burch, Lima, Ohio.

HEISE, CARL JOHAN BRUUN (AM'57), Trondhemsgade 4, Copenhagen, Denmark.

HEISE, EDWARD ROBERT (AM'58), Electronics Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 629 Hurstbourne Road, Rochester 9, N.Y.

HEISE, ELMER B. (M'42), Elec. Production Mgr., Northern Indiana Pub. Serv. Co., † Box 318-A; for mail, 118 Boyd Circle, Michigan City, Ind.

HEISE, LEWIS RANDOLPH (AM'46-M'54), Sales Engr., Apparatus Sales Dept., General Elec. Co., 111 Park Ave., Baltimore 1, Md.

HEISER, EDWIN FRANKLIN (AM'56), Project Engr., Micro Switch Div., Minnea-polis-Honeywell Reg. Co.; for mail, 809 S. McKinley, Freeport, Ill.

HEISER, RICHARD K. (AM'60), Engr., Minneapolis-Honeywell Reg. Co., 2853 - 4th Ave., S.; for mail, 3320 Lyndale Ave., S., Minneapolis 8, Minn.

HEISER, WILLIAM HENRY (AM'47), Assoc. Laboratory Director, International Tel. & Tel. Labs., 492 River Road, Nutley; for mail, 274 Norman Drive, Ramsey, N.J.

HEISING, CHARLES RAYMOND (AM'48), Engr., General Elec. Co., Court SP 3, † Room 32, Syracuse 1, N.Y.

HEISING, RAYMOND A. (AM'15-F'39), Consulting Engr., 232 Oak Ridge Ave., † Summit, N.J. Member for Life.

HEISLER, ROBERT EUGENE (AM'55), Staff Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 1345 W. Demeter Drive, Freeport, Ill.

HEISS, FRANKLIN STERNER DENGLER (AM'49-M'54), Transmission Engr., Bell † Tel. Co. of Pennsylvania, 1317 Filbert St., Room 304, Philadelphia 7, Pa.

HEISSE, ROBERT (AM'52), General Engr., Chesapeake & Potomac Tel. Co., 930 H † St., N.W., Washington, D.C.; for mail, 321 St. Lawrence Drive, Silver Spring, Md.

HEISTAD, ROLF (AM'23), 312 - 16th Ave., N., Seattle 2, Wash. Member for Life.

HEIT, HENRY JOHN (AM'56), Production Engr., Range Dept., General Elec. Co., Appliance Park; for mail, 2527 Wyckford Way, Louisville, Ky.

HEITERT, JAMES FRANK (AM'53), Sales & Serv. Engr., Moloney Electric Co., 16929 Wyoming, Detroit 21, Mich.

HEITKAMP, IRVIN H. (AM'28-M'51), (Retired), Route 1, Bonita Springs, Fla. †

HEITMANN, ALBERT HENRY (AM'12), (Retired), 15 State St., Waterbury 2, Conn. Member for Life.

HEITTMAN, EDWARD JOSEPH (AM'48-M'59), Construction Inspector, Boston Edison † Co., 1165 Massachusetts Ave., Boston; for mail, 2 Salman St., West Roxbury 32, Mass.

HEITSHU, GEORGE D. (AM'47), Field Engr., Chicago Electric Co., 1328 W. Cermak Road, Chicago 8, Ill.

HEITZEBERG, CHARLES H. A. (AM'50), Mgr., Systems Analysis, Avionics Dept., † Armament Div., Universal Match Corp., 4407 Cook Ave.; for mail, 6714 Han-cock Ave., St. Louis 9, Mo.

HEIZER, LLOYD ORVELL (AM'47-M'55), Engr., Overhead Div., Dallas Pr. & Lt. † Co., 1506 Commerce St., Dallas 1, Texas.

HEJDA, CHARLES JOSEPH (M'36-F'44), (Retired), 1139 Asbury Ave., Winnetka, Ill.

HEJNAL, ALBERT FLORIE (AM'58), Jr. Engr., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 11 Aspinwall Road, Red Hook, N.Y.

HEKKANEN, E. EDWARD (AM'56), Elec. Engr., Seattle District, U.S. Engr. Corps; † for mail, 1017 E. Harrison St., Seattle 2, Wash.

HELBERG, HENRY JOHN (AM'61), Des. & Production Engr., Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, Box 167, Rural Delivery, West Stockbridge, Mass.

HELBERG, HUBERT J. (M'48), Program Mgr., Aero-Space Div., The Boeing Co.; † for mail, 8816 Fauntleroy Ave., Seattle 6, Wash.

HELBERG, WARREN (AM'50), Mgr., Electronic Systems Lab., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis; for mail, 717 Plantmore Drive, Fer-guson 35, Mo.

HELD, GORDON GREGORY (AM'58), Lt. (jg), U.S. Navy; LCU Div. 11, F.P.O., San Francisco, Calif.

HELDEN, WILLIAM JOHN (AM'55), District Mgr., Line Material Industries, McGraw-† Edison Co., 221 Erie Blvd., W., Syracuse 6, N.Y.

HELDER, GERARD (AM'48), Sales Engr., Foxboro Co., 720 W. Chicago Ave., East Chicago; for mail, 5600 W. 41st Ave., Gary, Ind.

HELDMAN, ROBERT KEITH (AM'60), Assoc. Engr., Kellogg-ITT, 51st & Austin, Chicago; for mail, 914 Grandview Ave., Lockport, Ill.

HELFINSTINE, ROBERT FINLEY (AM'51), Sr. Dev. Engr., Aeronautical Div., Min-† neapolis-Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis; for mail, 1136 - 5th Ave., S., Anoka, Minn.

HELFMAN, SAMUEL JOSEPHS (M'45), Vice-Pres., Barnard & Burk, Inc., 1023 † Nicholson Drive, Baton Route 2, La.

HELFRICH, ROBERT BRUCE (AM'52), Owner, Robert B. Helfrich & Assoc., Box 907, Virginia Beach, Va.

HELGASON, ARNI (AM'27-M'40), (Retired), 1152 Isabella Ave., Wilmette, Ill. Member for Life.

HELGESON, BOB PARKER (AM'53), Head, Nuclear Rocket Program, Reaction Motors Div., Thiokol Chem. Corp., Denville; for mail, 30 Handzel Road, Whippany, N.J.

HELGESON, ROBERT VINCENT (AM'60), Field Engr., Rural Electrification Adm.; for mail, 3051 - 30th St., S.E., Apt. 3, Wwashington 20, D.C.

HELIN, CHARLES JOHN (M'56), Pres., Helin Engineering Co., 800 W. Colorado † Blvd., Los Angeles 41, Calif.

HELLAR, MARTIN W., JR. (AM'48-M'58), Mgr., Adv. Dev. Engg., Transformer Div., † Meter Dept., 130 Main St., Somersworth; for mail, Box 429, Durham, N.H.

HELLDOERFER, CHARLES S. (M'45), Pres., Helldoerfer-Castellini, Inc., 414 † W. 1st St.; for mail, 641 Ridgedale Road, Dayton 6, Ohio.

HELLDORFER, JOHN ADAMS, JR. (AM'48-M'60), Engr., Elec. Engg. Dept., Baltimore Gas & Elec. Co., 39 W. Lexington St.; for mail, 137 Stanmore Road, Baltimore 12, Md.

HELLENTHAL, JOSEPH (AM'14-M'23), (Retired), 3140 Lakewood Ave., S., † Seattle 44, Wash. Member for Life.

HELLER, DONALD JAMES (AM'57), Instrumentation Engr., High Voltage Lab., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

HELLER, FRED (AM'49-M'56), Asst. Div. Mgr., Omaton Div., Burndy Corp., Norwalk; for mail, 14 Highland Road, Westport, Conn.

HELLER, GEORGE GLEN (AM'59), 10421 Montrose Ave., Apt. 301, Bethesda, Md.

HELLER, JOHN H. (AM'46), Div. Sales Mgr., Public Serv. Co. of Oklahoma, 600 S. Main; for mail, 1623 E. 32nd Place, Tulsa, Okla.

HELLER, JOHN HERBERT (AFFIL'53), Director, New England Inst. for Medical Re-search, Grove St.; for mail, Box 308, Ridgefield, Conn.

HELLER, NORMAN GORDON (AM'59), Norman G. Heller & Assoc., Management Consultants, 3166 Maple Drive, N.E., Atlanta 5, Ga.

HELLER, NATHANIEL (AM'55), Engr., Equipex, S.A., Apartado 4607 E, Caracas, Venez., S.A.

HELLER, PAUL R. (AM'51), Section Mgr., Transportation & Generator Engg. Dept., † Westinghouse Elec. Corp., East Pittsburgh; for mail, Kilmer Drive, Route 3, Mur-rysville, Pa.

HELLER, PETER N. (AM'48), Staff Engr., Concord Control, Inc., 1282 Soldiers Field Road, Boston; for mail, 281 Harvard St., Cambridge 39, Mass.

HELLER, SAMUEL (AM'46), Chief Engr., American Rectifier Corp., 95 Lafayette † St., New York; for mail, 12 Oakway, Scarsdale, N.Y.

HELLERMAN, HERBERT (AM'52), Staff Engr., Res. Div., International Bus. Mch. Corp.; for mail, 29 Loring Place, Yorktown Heights, N.Y.

HELLING, LOREN ARTHUR (AM'57), Sales Engr., Bergstrom Verburg Co., 632 Mid-land Bank Bldg.; for mail, 4901 Downview Terrace, Minneapolis 22, Minn.

HELLINGS, FRAZIER JACKSON (AFFIL'56), Lt., USAF; Class 61-B, Sq. Officer School, Maxwell A.F.B., Montgomery, Ala.

HELLMAN, MAURICE HIRSCH (AM'46), Engg. Scientist, Missile Electronics & Con-trols Div., Radio Corp. of America, Box 588, Burlington; for mail, Conant Road, R.F.D., South Lincoln, Mass.

HELLMANN, DIETER HEINRICH (AM'58), Elec. Engr., Montreal Locomotive Works, Ltd., Box 1000, Place d'Armes, Montreal, Que., Can.

HELLMANN, KARL (AM'39-M'46), Chief Engr., Hellmann Associates, 120 Liberty † St., New York; for mail, 3115 Ave. I, Brooklyn 10, N.Y.

HELLMANN, KLAUS (AM'47), Equip. Engr., Manual Equip. Engg. Div., Automatic Elec. Co., Northlake; for mail, 702 Dodge Ave., Evanston, Ill.

HELLMANN, REINHARD K. (AM'37-M'45-F'61), Vice-Pres., Hazeltine Research Corp., 5925 Little Neck Parkway, Little Neck, N.Y.

HELLWARTH, ARLEN ROOSEVELT (AM'31-M'41), Asst. Dean & Sec., College † of Engg., Univ. of Michigan; for mail, 830 Dixboro Road, Ann Arbor, Mich.

HELLWEG, RICHARD JOSEPH (AM'54), Sr. Asst. Engr., Engg. & Construction Div., † Union Electric Co., Box 149, St. Louis 66, Mo.

HELM, M. STANLEY (AM'48-M'54), Elec. Engg. Prof., Univ. of Illinois, Urbana, † Ill.

HELM, SCOTT (AM'52), Mgr., Product Planning, Ballast Div., General Elec. Co., 1432 Fairchild St.; for mail, 1638 Robinson St., Danville, Ill.

HELM, WALLACE EDWIN (AM'61), Application Engr., General Elec. Co., Schenec-tady; for mail, 251 N. Washington Ave., Scotia, N.Y.

HELM, WILLIAM DOUGLAS (AM'42), District Mgr., Century Electric Co., 6835 W. Higgins Road, Chicago; for mail, 617 S. Garfield St., Hinsdale, Ill.

HELM, WILLIAM LLOYD, JR. (AM'53-M'61), Supt., Elec. Dept., Boston Gas Co., 27 Main St., Charlestown; for mail, 256 Boston Post Road, Weston, Mass.

HELMEN, GLOER BJORN ODIN (AM'55), Sr. Engr., Appliance Div., Westinghouse Elec. Corp., 300 Phillippi Road, Columbus 16, Ohio.

HELMICK, CHARLES GARDINER, JR. (AM'51-M'58), Sr. Elec. Engr., Apparatus † Div., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 158 Crescent Hills Road, Pittsburgh 35, Pa.

HELMRATH, WILLIAM GEORGE (AM'56), Application Engr., Control Div., Westing-house Elec. Corp., Cheektowaga; for mail, 529 Huxley Drive, Buffalo 25, N.Y.

HELMREICH, RALPH LOUIS (AM'54), American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

HELMS, JOHN FREDRICK (AM'51), Field Construction Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 7438 Lubec St., Downey, Calif.

HELMS, WALTER B. (AM'49), Chief Engr., Giannini Controls Corp., 918 E. Green † St., Pasadena; for mail, 1747 Claridge Ave., Arcadia, Calif.

HELMUS, ROBERT EDWIN (AFFIL'56), Planning Analyst, Utility-Industrial Div., Burndy Corp., Richards Ave., Norwalk, Conn.; for mail, 22 Terrace Circle, Apt. 1C, Great Neck, N.Y.

HELMUTH, RICHARD E. (AM'51), Engineer, Ransburg Electric Coating Corp., 1234 Barth Ave., Indianapolis; for mail, Route 1, Carmel, Ind.

HELPBRINGER, J. NELSON (F'26), Consulting Engr., 1454 Inglis Ave., Columbus † 12, Ohio. Member for Life.

HUBERT, ANDREW I. (AM'58), 3 Shiloh St., Ramat-Gan, Israel.
†

HUBERT, CHARLES (AM'47-M'54), Assoc. Prof., U.S. Merchant Marine Academy, Kings Point; for mail, 58 Willis St., Northport, N.Y.

HUBERT, DONALD JESSE (AM'52-M'59), Application Engr., General Elec. Co., † Box 22045, Houston 27, Texas.

HUBERT, EDGAR F. (AM'44), Owner, Edgar F. Hubert Co., 66 Central St., Wellesley † 81, Mass.

HUBERT, LOTHAR WALTER (AM'56), Sr. Transmission Engr., Bell Tel. Co. of † Nevada, 160 W. 1st St.; for mail, 1245 Tacoma Way, Reno, Nev.

HUBINGER, ALAN ALLERTON (AM'61), Elec. Staff Member, Sandia Corp., East Ave.; for mail, 2532 - 5th St., Livermore, Calif.

HUBLEY, FRANK N. (AM'44-M'52), Project Engr., Niagara Power Project, Westinghouse Elec. Corp., Box 307, Lewiston; for mail, Riverview Drive, Youngstown, N.Y.

HUBLI, SHIDARAMAPPA SHIVALINGAPPA (AFFIL'60), Sr. Res. Fellow, High Voltage Engg. Section, Indian Institute of Science, Bangalore 12, India.

HUBRIG, GEORGE EDWARD (M'47), Kaiser Aluminum & Chemical Sales, Inc., 3101 Broadway, Kansas City, Mo.

HUCALUK, FREDERICK KARL (AM'50), 928 Westmount Ave., Sudbury, Ont., Can.

HUCK, KENNETH FLETCHER (AM'54), Chief Engr., Reliable Electrical Supply Co., Inc., 188 Badger Ave., Newark; for mail, 49 Belgrade Ave., Clifton, N.J.

HUCKER, ARTHUR A. (AM'50-M'61), Section Engr., Moloney Electric Co., 5390 Bircher Blvd.; for mail, 7722 Contour Drive, St. Louis 21, Mo.

HUCKINS, GEORGE JAMES (AM'46-M'56), Supr. Elec. Serv. Engr., Westinghouse † Elec. Corp., 490 Orleans, Beaumont, Texas.

HUCKLEBERRY, VERNON TRUMAN (AM'51-M'59), Elec. Engr., Oklahoma Gas & Elec. Co.; for mail, 1713 - 1st Ave., S.W., Ardmore, Okla.

HUCKO, HENRY (AM'56), Production Engr., General Elec. Co., 100 Woodlawn Ave.; † for mail, 21 Crosier Ave., Pittsfield, Mass.

HUCKS, CHADWICK BURWICK (AM'50-M'61), Elec. Engr., Smith & Gillespie, Engineers, 123 E. Forsyth St.; for mail, 2518 Hirsch Ave., Jacksonville 11, Fla.

HUDAK, NICHOLAS EDWARD (AM'51), Distribution Equip. Engr., Amalgamated Elec. † Corp., Ltd., 384 Pape Ave., Toronto; for mail, 662 Gayne Blvd., Burlington, Ont., Can.

HUDAK, WILLIAM S. (AM'51), Sr. Dev. Engr., Otis Elevator Co., 35 Ryerson St., Brooklyn; for mail, 251-35 - 71st Road, Bellerose 26, N.Y.

HUDDLESTON, JAMES DANIEL, III (AM'56), Control Des. Engr., Elec. Engg. Dept., Georgia Power Co., Box 1719, Atlanta 1, Ga.

HUDELSON, ROBERT LEE (AM'56), Assoc. Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 169-04 - 88th Ave., Jamaica, N.Y.

HUDGENS, (MISS) EMILY ANNE (AM'60), Engr., Aro, Inc., Arnold A.F. Station; for mail, 403 N. Washington, Tullahoma, Tenn.

HUDGINGS, DANIEL WEBSTER, III (AM'47-M'55), Radio Corp. of America; for mail, † 548 E. Main St., Moorestown, N.J.

HUDGINS, EDWARD EARLE (AM'57), Asst. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 306 Castlegate Road, Pittsburgh 21, Pa.

HUDGINS, GEORGE JOHN, JR. (AM'58), Asst. Elec. Engr., Bethlehem Steel Co., Sparrows Point; for mail, 4009 Wilke Ave., Baltimore 6, Md.

HUDGINS, WILLIAM DAVID (AM'41-M'51), Cdr., U.S.Navy (Retired), 1307 † Beaver Brook Drive, Barclay Farm, Haddonfield, N.J.

HUDIBURG, JOHN JUSTUS (AM'58-M'61), District Supr., Distribution Dept., Florida † Pr. & Lt. Co., 445 Flagler Ave.; for mail, 624 Madison Ave., Stuart, Fla.

HUDLOW, HAROLD HUDSON (AM'58), Georgia Toll Transmission Engr., Southern Bell Tel. & Tel. Co., Room 237, 795 Peachtree St., Atlanta; for mail, 2914 Santa Barbara Drive, Decatur, Ga.

HUDLOW, LLOYD J. (AM'48), Project Mgr., Boulder Canyon Project, U.S. Reclamation Bureau; for mail, 312 Nevada Highway, Boulder City, Nev.

HUDOFF, FREDERICK HERMAN (AM'59), Instrumentation Engr., The Martin Co., Box 179, Denver; for mail, 3978 W. Chenango Ave., Littleton, Colo.

HUDSON, ALFRED B. (AM'38), Consulting Engr., Box 205, Cheneyville, La.
†

HUDSON, ARLIE C. (AM'48), Div. Mgr., Southwestern Pub. Serv. Co., Box 631, Lubbock, Texas.

HUDSON, CLARENCE H. (AM'54), Engg. Mgr., Sangamo Electric Co., Springfield, Ill.

HUDSON, CLAUDE HEDDEN, JR. (AM'49), Industrial Application Engr., Apparatus Sales Div., General Elec. Co.; for mail, 10044 E. Tampa Drive, Baton Rouge, La.

HUDSON, DENVER M. (AM'49-M'57), Chief Electrician, A.P. Green Fire Brick Co.; for mail, 326 E. Jackson St., Mexico, Mo.

HUDSON, DICKIE D. (AM'59), Staff Engr., Special Serv. Engg. Dept., Southern Bell Tel. & Tel. Co., Room 1445 Hurt Bldg., Atlanta; for mail, 2200 Juanita St., Decatur, Ga.

HUDSON, DONALD EDGAR (AM'61), Circuit Layout Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, Avon Road, Branford, Conn.

HUDSON, DONALD ROBERT (AM'51), Application Engr., Ridgway Associates, 6100 W. North Ave., Chicago; for mail, 715 W. Fairview, Arlington Heights, Ill.

HUDSON, ED D. (AM'44), Engr., Oak Ridge National Lab., Bldg. 9204-3, Oak † Ridge, Tenn.

HUDSON, FLOYD EDWARD (AM'26-M'32), Manager-Operations, American Elec. † Power Serv. Corp., 2 Broadway, New York 8, N.Y. Member for Life.

HUDSON, GILBERT G. (AM'43), Physics Dept., Kyungpook National Univ., Taegu, † Korea.

HUDSON, GWENDALL PEARL (AM'53), Western Union Tel. Co., 60 Hudson St., New York, N.Y.

HUDSON, HAL AUSTIN (AM'39-M'59), Asst. to Vice-Pres., Signal & Elec. Dept., Southern Railway System, 827 Southern Railway Bldg., Washington 5, D.C.

HUDSON, HAROLD F. (AM'49-M'57), Supr. Elec. Engr., Salt River Power District, † Box 1980, Phoenix; for mail, 1704 N. Sunset Drive, Tempe, Ariz.

HUDSON, JAMES EDWARD (AM'50-M'55), Des. Engr., Power Tube Dept., General Elec. Co.; for mail, 75 Elder St., Schenectady 4, N.Y.

HUDSON, JAMES THOMAS (AM'50), Communications Supr., Southern Ry. System; for 131 S. Canterbury Road, Charlotte, N.C.

HUDSON, JOHN A. (AM'56), Elec. Engr., U.S. Navy Mine Defense Lab.; for mail, 1209 Fairland Ave., Panama City, Fla.

HUDSON, JOHN ALDEN (AM'50-M'56), Engr., Merrimack Essex Elec. Co., 107 † Perry St., Lowell; for mail, 8 Murray Hill Road, Chelmsford, Mass.

HUDSON, JOHN JAMES (AM'54), Motor Div. Mgr., Reliance Elec. & Engg. (Canada), † Ltd., 130 Denlstoun; for mail, 5 Laughlin Place, Welland, Ont., Can.

HUDSON, LINCOLN (AM'50), Project Engr., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 611 Radisson Road, Minneapolis 16, Minn.

HUDSON, M. B. (AM'39-M'51), Consulting Engr., Zionsville Road, Route 1, Zions- † ville, Ind.

HUDSON, RALPH E. (AM'61), U.S. Navy; NWEF, KAFB, Albuquerque, N. Mex.

HUDSON, RALPH G. (AM'10-M'15-F'41), Prof. Emeritus of Elec. Engg., Massachusetts Inst. of Tech., Cambridge, Mass. Member for Life.

HUDSON, ROBERT FRANCIS (M'60), Central Office Equip. Engr., Ohio Bell Tel. † Co., 750 Huron Road, Cleveland 15, Ohio.

HUDSON, SAMUEL RAYMOND (AM'55), Elec. Engr., U.S. Naval Research Lab., Washington, D.C.; for mail, 1311 N. Ode St., Arlington 9, Va.

HUDSON, THOMAS L. (AM'51-M'59), Des. Engr., Reactor Project Div., Oak Ridge † National Lab.; for mail, 875 W. Outer Drive, Oak Ridge, Tenn.

HUDSON, WILLIAM JOHN (AM'44), Dev. Engr., Experimental Div., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 2419 N. 58th St., Milwaukee 10, Wis.

HUDSPETH, CLARENCE C. (AM'19), (Retired), 6122 Morningside, Dallas 14, † Texas. Member for Life.

HUE, LE-KHAC (AM'60), Ministry of Public Works, 94 De Lattre de Tassigny,

HUEBNER, CHARLES ARTHUR (AM'55-M'60), Div. Engg. Mgr., Illinois Bell Tel. † Co., 309 W. Washington St., Chicago 6, Ill.

HUEHNEL, ALWIN LEOPOLD (AM'37-M'48), Managing Engr., I-C Div., Square D † Co., 4041 N. Richards St., Milwaukee 12, Wis.

HUEHOLT, HAROLD CHARLES (AM'56), 3736 Ashwood Drive, Des Moines 22, Iowa.

HUELMAN, FRANCIS R. (AM'52), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 410 Bush St., San Francisco; for mail, 2525 De Koven, Belmont, Calif.

HUELS, FREDERICK WILLIAM (AM'03), (Retired), 440 Virginia Terrace, Madison 5, Wis. Member for Life.

HUELSMAN, ARTHUR H. (AM'43), Application Engr., General Elec. Co., 732 N. 16th St., Allentown, Pa.

HUELSMAN, LAWRENCE P. (AM'52), Graduate Student, Elec. Engg. Dept., Univ. of California, Berkeley 4, Calif.

HUEMMLER, HOWARD JOHN (AM'52-M'61), Inertial Components Des. Engr., Aircraft Instrument Dept., General Elec. Co., 40 Federal St., Lynn; for mail, 371 † Maple St., Danvers, Mass.

HUENING, WALTER CARL, JR. (AM'52-M'60), Power Systems Engr., Apparatus † Sales Div., General Elec. Co.; for mail, 1141 Godfrey Lane, Schenectady 9, N.Y.

HUEPENBECKER, WILLIAM E. (AM'59), Asst. Engr., Results Dept., Toledo Edison Co., 1401 Front St.; for mail, 4302 Monroe St., Apt. 4, Toledo 13, Ohio.

HUESING, CARL BERNARD (AM'60), Reliability Engr., P.R. Mallory Co., Gray & Washington Sts.; for mail, 5319 W. 36th St., Indianapolis, Ind.

HUESTIS, HAROLD WRIGHT (AM'53), Des. Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto, Ont., Can.

HUETTE, WALTER FREDERICK (AM'38-M'48), Project Engr., Allen Bradley Co., † 136 W. Greenfield Ave., Milwaukee 4, Wis.

HUETTEL, LEO JOSEPH, JR. (AM'51), Sales Engr., Westinghouse Elec. Corp., 501 St. Paul Place, Baltimore; for mail, 511 Goucher Blvd., Towson 4, Md.

HUEWE, DWAINE BERNARD (AM'53), Field Engr., Hughes Aircraft Co., Culver City; for mail, 2435 E. Clarke St., Fullerton, Calif.

HUEY, DONALD CLAIR (AM'58), Engr., Elec. Dept., Dow Chemical Co.; for mail, 1109 Wallen, Midland, Mich.

HUEY, ROBERT J. (AM'60), Elec. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 13753 Ida Ave., Warren, Mich.

HUEY, ROBERT MOORE (AM'57), Equip. Dev. Engr., Flight Propulsion Div., General Elec. Co., Bldg. 500, Evendale; for mail, 3536 Pape Ave., Cincinnati 8, Ohio.

HUFF, ERNEST L. (AM'16), (Retired), 5th & Live Oak Sts., Box 1314, New Smyrna Beach Fla. Member for Life.

HUFF, FRANK ROBERT (AM'59), Elec. Engr., Bell Tel. Labs., Inc., Whippany, N.J.; for mail, 1776 S. Division St., Peekskill, N.Y.

HUFF, PATRICK DARRALL (AM'58), Asst. Supr. Engr., Distribution Sect., Duke Power Co., 430 S. Church St.; for mail, Box 2178, Charlotte 1, N.C.

HUFF, VEARL NATHAN (AM'51-M'58), Head, Rocket Thermo Sect., National Aero- † nautics & Space Adm., 21000 Brookpark, Cleveland; for mail, 28785 Drury Road, North Olmsted, Ohio.

HUFFAKER, MARVIN FRANKLIN (AM'47-M'51), Construction Engr., Utah Copper Div., Kennecott Copper Corp., Kearns Bldg.; for mail, 3134 Plateau Drive, Salt Lake City 9, Utah.

HUFFER, CRAIG (AM'33-M'49), Chief Load Dispatcher, Florida Power Corp.; for mail, 2375 - 50th St., N., St. Petersburg, Fla.

HUFFMAN, BLAND (AM'49), Des. Engr., Missile Div., North American Aviation, Inc., Downey; for mail, 10162 Becca Drive, Garden Grove, Calif.

HUFFMAN, CHARLES ARTHUR (AM'49), Designer Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 32 Shelburne Drive, Shelburne, Wilmington 3, Del.

HUFFMAN, DENNIS DIRK (AM'56), Elec. Engr., Hoffman Electronics Corp., MPD, 3740 S. Grand Ave.; for mail, 4470 Maplewood, Los Angeles 4, Calif.

HUFFMAN, GARTH CHARLES (AM'58), Elec. Maint. Engr., Anaconda American Brass, † Ltd., 8th St.; for mail, 29 Woodside Ave., Toronto 9, Ont., Can.

HUFFMAN, HAROLD F. (AM'26-M'33), Elec. Engg. Prof., Vanderbilt Univ.; for † mail, 2112 Pierce Ave., Hasville 12, Tenn. Member for Life.

HUFFMAN, JAMES DERINGTON (AM'59), General Supt., Paris Public Utilities Board, 117 E. Washington St.; for mail, India Route, Route 2, Paris, Tenn.

HUFFMAN, MERLYN WAYNE (AM'61), Moville, Iowa.

HUFFMAN, RALPH EDWARD (AM'59), Duke Power Co., 430 S. Church St.; for mail, 5032 Tuckaseegee Road, Charlotte 8, N.C.

HUFFMAN, ROBERT EARL (AM'51-M'58), Sr. Relay Engr., Alabama Power Co., † 600 N. 18th St.; for mail, 700 Meadowbrook Drive, Birmingham 15, Ala.

HUFFMAN, ROBERT EPHRAIM (AM'50), Elec. Test Engr., Power Operations Div., Tennessee Valley Auth.; for mail, 5701 Dogwood Road, Knoxville 18, Tenn.

HUFFSTUTTER, JOHN WILLIAM (AM'38-M'56), Des. Engr., Transformer Div., † Westinghouse Elec. Corp.; for mail, 332 Jefferson Ave., Sharon, Pa.

HUFNAGEL, HENRY MILLER (AM'44-M'55), Sr. Elec. Engr., Rust Engg. Co., 575 - 6th Ave.; for mail, 650 Scrub Grass Road, Pittsburgh 16, Pa.

HUFNAGLE, JOHN JOSEPH, JR. (AM'58), Elec. Engr., McCarron & Sullivan, Assoc., † 45 Newbury St., Boston; for mail, 20 Hemlock Drive, Canton, Mass.

HUFNELL, ROBERT NORRIS (AM'50), Branch Sales Mgr., Systems Div., Friden, Inc., 4509 W. Broad St.; for mail, 4019 Collingbourne Road, Richmond 25, Va.

HUG, NORMAN LEON (AM'60), Technical Staff Advisor, Douglas Aircraft Co., Inc., Culver City; for mail, 3654 W. 104th St., Inglewood, Calif.

HUGE, HENRY MARTIN (AM'55-M'59), Vice-Pres., Lorain Products Corp., 1122 F † St., Lorain; for mail, 30008 Ashton Lane, Bay Village, Ohio.

HUGGARD, ROBERT MILTON (AM'57), Lighting Engr., Sierra Pacific Power Co., 220 S. Virginia St., Reno, Nev.

HUGGINS, CHARLES EDWARD (AM'44-M'60), General Supr., Process Engg. Dept., † Delco Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 7600 Little Richmond Road, Dayton 27, Ohio.

HUGGINS, DALE LAWS (AM'59), Elec. Engr., Bowaters Southern Paper Corp., Calhoun; for mail, 2217 N. Hickory Drive, Cleveland, Tenn.

HUGGINS, LEROY GALE (AM'61), Staff Engr., Plasma Physics Lab., Princeton Univ., Box 451, Princeton, N.J.

HUGGINS, OSCAR MARION (AM'50), 778 E. 135th, Apt. B, Hawthorne, Calif.

HUGGINS, WILLIAM DONALD (AM'61), 10971 Endry St., Anaheim, Calif.

HUGGINS, WILLIAM HERBERT (AM'55), Elec. Engg. Prof., Johns Hopkins Univ., Baltimore 18, Md.

HUGGLER, ARTHUR RAY (AM'48), Transmission Engr., General Telephone Co. of Ohio, 197 S. Main St.; for mail, 855 Indiana Ave., Marion, Ohio.

HUGHART, CALVIN RICHARD (AM'46), General Engr., U.S. Navy Ord. Lab.; for † mail, 1042 E. Francis St., Corona, Calif.

HUGHES, ALAN WILLIAM (AM'56), Engr., Bell Tel. Co. of Canada, Ltd., 1050 † Beaver Hill Hall; for mail, 5155 O'Bryan Ave., Montreal, Que., Can.

HUGHES, ALBERT ABBOTT (AM'26), Field Engr., RCA Service Co., Inc.; for mail, 7524 Erskine St., Omaha 14, Nebr. Member for Life.

HUGHES, ALBERT EDWARD (AM'57), Elec. Des. Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 27 Winslow Road, Newark, Del.

HUGHES, ARTHUR V. (AM'48-M'52), Vice-Pres., Kuhlman Electric Co., Box 288, † Birmingham, Mich.

HUGHES, CALVIN T. (AM'20-M'29-F'46), Consulting Engr., Connecticut Lt. & Pr. † Co., Box 2010, Hartford 1; for mail, 1777 Marion Road, Cheshire, Conn. Member for Life.

HUGHES, DAVID ARMON (M'60), Sr. Engr., Western Elec. Co., Inc., 100 Terminal † Ave., Clark, N.J.

HUGHES, DONALD EARL (AM'51), Chief Engr., Cowlitz County Public Utility District † No. 1, 960 Commerce Ave.; for mail, 2763 Maryland, Longview, Wash.

HUGHES, DORSEY FOLLIN (M'46), Vice-Pres. & Elec. Engr., Potomac Elec. Pr. † Co., 10th & E Sts., N.W., Washington 4, D.C.

HUGHES, EDWARD CYRIL (AM'60), Asst. to Plant Engr., White Cap Co. Div., Continental Can Co., 1819 N. Major Ave., Chicago; for mail, 1649 S. Harlem, Berwyn, Ill.

HUGHES, EDWARD RICHARD (M'27), Pres., Harrel Corp., 500 Doremus Ave., † Newark; for mail, Mt. Kember Ave., Route 1, Morristown, N.J.

HUGHES, ERNEST SLAYDEN, JR. (AM'47-M'59), Program Mgr., General Products Div., International Bus. Mch. Corp., Endicott; for mail, 724 Prickwick Drive, Vestal, N.Y.

HUGHES, FRED ALBERT (AFFIL'57), Engr., The Martin Co., 239 S. Prince Ave., Littleton, Colo.; for mail, Box 1589, La Jolla, Calif.

HUGHES, GEORGE CLAYTON (AM'58), Project Engr., A-C Spark Plug Div., General † Motors Corp., 7901 S. Howell; for mail, 4183 N. 19th St., Milwaukee 9, Wis.

HUGHES, HAROLD C. (AM'50), Transmission & Coordination Engr., City Public † Serv. Board of San Antonio; for mail, 422 Shannon Lee, San Antonio 12, Texas.

HUGHES, HAROLD DANIEL (AM'44), Staff Engr., Pan American Petroleum Corp., † for mail, 3102 E. 2nd St., Tulsa 4, Okla.

HUGHES, HAROLD MAXWELL (AM'45), Elec. Engr., Plattsburgh Area Office, U.S. † Engrs. Corps; for mail, 11 Oswego Lane, Plattsburgh, N.Y.

HUGHES, HARRY R. (AM'44-M'50), Design Specialist, Convair Astronautics Div., † General Dynamics Corp.; for mail, 1109 Alexandria Drive, San Diego 7, Calif.

HUGHES, J.C. (AM'48), General Electric, S.A., Caixa Postal 109, Rio de Janeiro, † Brazil, S.A.

HUGHES, JACK STEWART (AM'49), General Mgr., Westways Electric, Inc., 540 Riverdale Drive, Glendale; for mail, 1011 E. Blue Ave., West Covina, Calif.

HUGHES, JAMES JOSEPH (AM'59), Test Engr., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 5906 - 89th Ave., Carrollton, Hyattsville, Md.

HUGHES, JAMES M. (M'49), (Retired), 245 E. Fairview Ave., Altoona, Pa.

HUGHES, JOE WATSON (AM'54), Elec. Engr., D. M. Weatherly Co.; for mail, 2787 Overlook Drive, N.E., Atlanta 6, Ga.

HUGHES, JOHN ARTHUR (AM'56), Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 5226 W. Giddings St., Chicago 30, Ill.

HUGHES, JOHN C. (AFFIL'55-AM'59), Relay Engr., Elec. System Protection Div., Baltimore Gas & Elec. Co., 102 Monument St. Bldg., Baltimore 3, Md.

HUGHES, JOHN GOODMAN (AM'55), Operations Supt., Duquesne Light Co., 316 † Bridge St., West Bridgewater, Pa.

HUGHES, JOHN TEMPLE (AM'53), 5124 - 25th Place, N., Arlington, Va.

HUGHES, KENNETH MARVEL (AM'45-M'55), Supr. Engr., Union Switch & Sig. † Div., Westinghouse Air Brake Co., Swissvale; for mail, 611 Woodside Road, Pittsburgh 21, Pa.

HUGHES, LAWRENCE M. (AM'50), Defense Systems Dept., General Elec. Co., † 735 State St., Santa Barbara, Calif.

HUGHES, MARTIN C. (AM'20-M'32-F'43), USOM-Ceylon, American Embassy, Colom- † bo, Ceylon. Member for Life.

HUGHES, MARTIN PETER (AM'53), Chief Applications Engr., Electric Regulator Corp., Pearl St.; for mail, Driftwood Lane, Norwalk, Conn.

HUGHES, MIKELL GILES (AM'51), Field Engr., Line Material Industries, McGraw-Edison Co.; for mail, 3549 Fox Hall Road, Columbia, S.C.

HUGHES, NATHANIEL B., JR. (AM'48-M'56), Power Supply Planning Engr., Tennessee Valley Auth., Power Bldg.; for mail, 602 Semi-Circle Drive, Chattanooga, † Tenn.

HUGHES, O.L. (AM'51), System Operations & Maint. Supt., Mississippi Pr. & Lt. Co., † for mail, Box 1640, Jackson, Miss.

HUGHES, PAUL HEISTER (AM'35-M'44), Property Separation & Settlements Engr., New Jersey Bell Tel. Co., 540 Broad St., Newark; for mail, 7 Lobell Court, Bloomfield, N.J.

HUGHES, RICHARD ALLEN (AM'53), Switchgear & Industrial Control Engg. Dept., † Canadian General Elec. Co., Ltd.; for mail, 12 Middleton Drive, Peterboro, Ont., Can.

HUGHES, ROBERT EDWARD (AM'54), Elec. Des. Engr., Phosphorous Div., Hooker Chemical Co., Jeffersonville, Ind.; for mail, 5105 Nancy Ave., Oak Hills, Louisville 16, Ky.

HUGHES, ROBERT JOSHUA (AFFIL'56), Field Rep., Joslyn Mfg. & Supply Co.; for mail, 6904 Dahlia Drive, Little Rock, Ark.

HUGHES, ROBERT L. (AM'48), Sales Rep., Vincent J. Brown Co., 564 Ellicott Square, Buffalo 3, N.Y.

HUGHES, ROBERT MAXWELL, JR. (AM'55), Elec. Supr., M.A. Hanna Co., Hibbing; for mail, Box 364, Keewatin, Minn.

HUGHES, RUSSELL H. (AM'20-M'30-F'41), (Retired), 4000 Cathedral Ave., N.W., Washington 16, D.C. Member for Life.

HUGHES, STUART GORDON (AM'51), Project Group Leader, Govt. Equip. Div., Raytheon Co., North Dighton, Mass.; for mail, 77 Greenwood Ave., Rumford, R.I.

HUGHES, THOMAS J. (AM'41-M'59), Elec. Supt., Marathon Corp. of Canada, Ltd.; for mail, 14 Drake St., Marathon, Ont., Can.

HUGHES, WILLIAM (AM'38), Elec. Engg. Lecturer, Christchurch Tech. College, Barbados St.; for mail, 23 Springbank Ave., Bryndwr, Christchurch N.W. 4, N.Z.

HUGHES, WILLIAM GIFFORD (AM'55), Elec. Engr., Army Dept., AOMC, Redstone † Arsenal; for mail, Lot 67, 2819 Newby Road, S.W., Huntsville, Ala.

HUGHES, WILLIAM JOSEPH (AM'52), Group Engr., The Martin Co., Denver; for mail, 3585 W. Pimlico, Littleton, Colo.

HUGHES, WILLIAM LEWIS (AM'56), Head, Elec. Engg. School, Oklahoma State † Univ., Stillwater, Okla.

HUGHES, WILLIAM R. (AM'58), Elec. Engr., Thomas E. Sparling & Assoc., 1920 † Eastlake Ave., Seattle 2, Wash.

HUGHES, YERBY LEE, SR. (M'50), Project Engg. Supr., Gulf States Utilities Co., † 278 Liberty St.; for mail, 2950 Ave. C, Beaumont, Texas.

HUGHEY, JOHN PERRY, JR. (AM'59), 8421 - 82nd St., Hampton, Va.

HUGHS, JOHN KARL (AM'60), Div. Elec. Engr., Southwestern Pub. Serv. Co., 114 W. 7th St.; for mail, 1010 Zephyr St., Plainview, Texas.

HUGHSON, J. DONALD (M'59), Project Engr., General Railway Signal Co., 801 West Ave., Rochester 11, N.Y.

HUGO, ROBERT VICTOR (AM'51-M'58), Engr., Public Service Co. of Colorado, 15th & Champa; for mail, 1205 S. Fairfax, Denver 22, Colo.

HUGON, BRIAN WILSON (AM'49-M'59), Des. Engr., Westinghouse Elec. Corp.; for † mail, 1702 N. Winthrop Road, Muncie, Ind.

HUGUELET, JOHN E., JR. (AM'49), Pres., Huguelet Elec. Co., 71 S. 20th St.; for mail, 168 E. Hamilton Lane, Battle Creek, Mich.

HUGUENIN, PHILIP B. (AM'46), District Mgr., Florida Pr. & Lt. Co.; for mail, 1960 Lincoln Drive, Sarasota, Fla.

HUGUET, FREDERICK C. (AM'53), Staff Engr., Mfg. Services Div., General Elec. † Co., Schenectady; for mail, Route 1, Burnt Hills, N.Y.

HUGUS, CHARLES EARL, JR. (AM'47), Contract Sales Mgr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 3095 Chadbourne Road, Shaker Heights 20, Ohio.

HUGUS, FRANK RICHARD (AM'52), Chief Elec. Engr., Coal Mchry. Div., Joy Mfg. Co.; for mail, 842 Liberty St., Franklin, Pa.

HUHTA, HOOBERT (AM'51), Engr., General Elec. Co., 1 River Road; for mail, 1533 † Altamont Ave., Schenectady, N.Y.

HUHTALA, OLAVI AUGUST (AM'55), Project Engr., Chase Brass & Copper Co., † 236 Grand St., Waterbury; for mail, 46 Buttonball Drive, Sandy Hook, Conn.

HUITT, TROY LEE (AFFIL'60), Asst. Div. Mgr., Eastern Coating Div., H.C. Price Co., Bustleton Ave. & Haldeman St., Philadelphia 15, Pa.

HUKE, JOHN A. (AM'48), Sr. Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 104 Sussex Road, Bergenfield, N.J.

HULBERT, FRANCIS L. (AM'46-M'55), Des. Group Leader, Molded Case Circuit Breaker Div., Square D Co., 3700 - 6th St., S.W., Cedar Rapids, Iowa.

HULBURT, HOWARD TULLIS (AM'52-M'57), Supr., Elec. Dev., Pure Carbon Co., Box 386, St. Marys, Pa.

HULL, ARTHUR HARVEY (AM'09-M'18-F'43), (Retired), 276 St. Clair Ave., W., † Apt. 305, Toronto 7, Ont., Can. Member for Life.

HULL, BERTEL J. (AFFIL'59), Elec. Foreman, Chemstrand Corp., Pensacola, Fla.

HULL, DAVID R. (M'48), 2930 N.E. 24th Count, Pompano Beach, Fla.

HULL, FRANCIS M. (AM'33-M'52), Asst. Supt., Steam & Conduit Div., Underground Lines Dept., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 16824 Stout, Detroit 19, Mich.

HULL, HAROLD P., JR. (AM'48), Sr. Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, Dohm Ave., Guilford, Conn.

HULL, HARRY JOYT (AM'49-M'58), Assoc. Prof., Elec. Engr. Dept., Virginia Poly. Inst., Blacksburg, Va.

HULL, JOHN IRVING (M'16-F'43), (Retired), Tangerine Shores, Tangerine, Fla. & † Box 166, Center Ossipee, N.H. Member for Life.

HULL, JOSEPH STEPHEN (AM'55), Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 3309 Ivanhoe Lane, Alexandria, Va.

HULL, LAWRENCE MANTON (AM'59), Coordinating Engr., Lord Electric Co., Inc., † 661 Beacon St., Boston; for mail, 81 Whitman Ave., Melrose 76, Mass.

HULL, LEWIS MADISON (M'27-F'54), Consultant, Aircraft Radio Corp.; for mail, Route 1, Boonton, N.J.

HULL, RANDOLPH MATTHEWS (AM'26-M'32), Regional Engineer, Electrical † Engineering Dept., Pennsylvania Power & Light Co., 901 Hamilton St., for mail, 226 S. Franklin St. Allentown, Pa.

HULL, RAQUEL B. (AM'38-M'45), Chief Power Engr., Delco-Remy Div., General Motors Corp.; for mail, 208 N. Shore Blvd., Anderson, Ind.

HULL, RICHARD BAXTER (AM'59), Asst. Engr., Engg. Div., New York City Board of Education; 80 Lafayette St.; for mail, 36 W. 95th St., Apt. 1-A, New York 25, N.Y.

HULL, ROBERT E. (AM'46-M'58), Sr. Engr., Systems Control Engg., Westinghouse † Elec. Corp.; for mail, 254 Hedstrom Drive, Buffalo 26, N.Y.

HULL, ROBERT GLEN (AM'54), 4101 San Andres, N.E., Albuquerque, N. Mex. †

HULL, ROGER S. (AM'43-M'51), Head, Electro-Mechanical Lab., National Cash † Register Co.; for mail, 8645 Clyo Road, Dayton 59, Ohio.

HULL, SIDNEY B. (AM'39-M'48), Sr. Engr., Southwestern Bell Tel. Co., 308 S. Akard St., Room 507, Dallas 1, Texas.

HULLEY, JOHN RICHARD (AM'39), Asst. Engr., Elec. Dept., Gibbs & Hill, Inc., Pennsylvania Station, New York; for mail, 10 Woodland Ave., Syosset, N.Y.

HULLS, LEONARD ROBIN (M'58), Supr., Systems Analysis Sect., Remington Rand Univac Div., Sperry Rand Corp., 19th & Allegheny, Philadelphia; for mail, Grasshopper Lane, Gwynedd Valley, Pa.

HULSE, EDWARD HARRY (AM'41-M'47), Project Coordinator, Radiation Lab., Univ. of California, Livermore; for mail, 248 Smith Road, Danville, Calif.

HULSE, GEORGE EGBERT (M'22), (Retired), 1628 Boulevard, New Haven 11, Conn. † Member for Life.

HULSE, RUSSELL DEAN (AM'57), Transmission Des. Engr., Arizona Pub. Serv. Co., 501 S. 3rd Ave., for mail, 3626 W. McLellan Blvd., Phoenix 19, Ariz.

HULSE, WILLIAM HARLAN (AM'51-M'58), Asst. Mgr., Military Electronics Systems Dept., Westinghouse Elec. Co., 1625 K St., N.W., Washington 6, D.C.

HULSEY, BURL B., JR. (AM'40-M'51), Adm. Asst., Texas Elec. Serv. Co., Box † 970, Fort Worth 1, Texas.

HULSEY, RONALD EUGENE (AM'54), Des. Engr., Westinghouse Elec. Corp., Box 989, Lima, Ohio.

HULSHOFF, JOHN GERARD (AM'60), Estimator, Switchgear Dept., Brown Boveri (Canada), Ltd., Box 85; for mail, 428 St. Hubert, St. Johns, Que., Can.

HULSTEDE, GEORGE EDGAR (AM'29), Asst. Vice-Pres., Pacific Tel. & Tel. Co., † 140 New Montgomery St., San Francisco; for mail, 1816 Bayview, Belmont, Calif.

HULTBERG, HOLLIS EUGENE (AM'60), 2431 Logan, Pomona, Calif.

HULTBERG, RICHARD M. (AM'51), Director, Systems Dev. Div., Radiation, Inc., Melbourne; for mail, 425 Sea Breeze Drive, Indialantic Heights, Fla.

HULTEEN, LEONARD ALBIN (AM'50), Special Sr. Industrial Engr., Line Material Industries, McGraw Edison Co., 1700 Vanderbilt Road; for mail, 9856 Redcliff Road, Birmingham 15, Ala.

HULTGREN, CARL D. (M'45), Property Appraiser, State of Kansas, State Office Bldg., † Topeka; for mail, Route 1, Rossville, Kans.

HULTMAN, PAUL GUNNAR (AFFIL'54), Engr., Overhead Lines Div., Omaha Public Pr. District, 17th & Harney; for mail, 5313 N. 49th St., Omaha, Nebr.

HULTS, HAROLD WALLACE (AM'59), Dev. Supr., Cutler-Hammer, Inc., 315 N. † 12th St., Milwaukee 1, Wis.

HUMAN, DONALD W. (AM'53), Elec. Engr., Hooker Chem. Corp., Buffalo Ave.; for † mail, 1617 South Ave., Niagara Falls, N.Y.

HUMBARD, LON ELLIS (AM'58), Elec. Engr., Bonneville Power Adm., Box 491, Vancouver; for mail, Box 1325, Route 2, Camas, Wash.

HUMBERT, WILLIAM FRANK (AM'43-M'47), Mgr., Engg. Dept., Wool & Worsted † Dept., J.P. Stevens & Co.; for mail, Box 537, Milledgeville, Ga.

HUMBERSTON, GLENN HOBART (AM'61), Elec. Engr., Sanzenbacher, Miller & † Brigham, Consulting Engrs., 3023 Sylvania Ave.; for mail, 2454 Briarwood, Toledo 15, Ohio.

HUMBLE, CHARLES EVERETT (AM'30), Pres., Erie Elec. Mfg. Corp., 2617 W. 12th St.; for mail, 529 Lincoln Ave. Erie,

HENSCHEL, WILFRED (AM'40-M'55), Consultant, 333 Park Ave., S., New York; † for mail, 60 Broadway, Pleasantville, N.Y.

HENSCHEN, HOMER E. (AM'57), Head, Metallurgy Dept., Special Projects Lab., † AMP, Inc., Box 255, Carlisle, Pa.

HENSCHKE, WILLIAM OTTO (AM'32-M'44), Chief Engr., R. E. Phelon Co., Inc., † 70 Maple St., East Longmeadow; for mail, 179 Burbank Road, Longmeadow 6, Mass.

HENSEL, GORDON LEE (AM'56), Sr. Engr., The Martin Co., Box 179, Denver 1; † for mail, 3465 E. Norwalk, Littleton, Colo.

HENSEL, HARRY W. (AM'42), Chief Des. Engr., Hill Transformer Co. Div., H. K. † Porter Co., 1030 Washington St.; for mail, 1655 San Carlos Ave., San Carlos, Calif.

HENSEL, WILLIAM ALEXANDER (AM'58), Fieldman, Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

HENSHALL, RICHARD TAYLOR (AM'60), Engr., Foxboro Co., Foxboro; for mail, 74 Orchard St., Taunton, Mass.

HENSHAW, MARSHALL DARLING (M'49), Analyst, Prod. Serv., Loco. & Car Equip. Dept., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

HENSHAW, WALLACE HOWARD, JR. (AM'50), Adv. Engr., Component Products Div., † General Elec. Co., 1285 Boston Ave., Bridgeport; for mail, 40 Tait Road, Trumbull, Conn.

HENSLEE, CARL LEHMAN (AM'59), 1260 Thrush Lane, Florissant, Mo.

HENSLER, BYRON RICHARD (AM'58), Field Supr., Apparatus Sales Div., General Elec. Co., 220 Luhrs Tower; for mail, 2538 E. Elm St., Phoenix, Ariz.

HENSLER, F. LEE (AM'51), Instrument Sales Engr., Westinghouse Elec. Corp., 5757 Trumbull Ave., Detroit; for mail, 1688 Birchcrest Drive, Dearborn, Mich.

HENSLER, JOHN F. (AM'46-M'54), Serv. Engr., Exide Industrial Div., Electric Storage Battery Co., 1608 Potomac Ave.; for mail, 234 Jonquil Place, Pittsburgh 34, Pa.

HENSON, HAROLD HENRIE (AM'43), 10714 Mollyknoll, Whittier, Calif.

HENSON, PAUL HARRY (AM'56-M'58), Vice-Pres., United Utilities, Inc., 603 † V.F.W. Bldg., 34th & Broadway, Kansas City 11, Mo.

HENSON, ROBERT JAMES (AM'46-M'54), Switchboard Assemblies Mgr., General † Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 134 Ashley Road, Newtown Square, Pa.

HENSON, ROBERT LEE (AM'55), Asst. Gen. Supt., P&T Elec. Maint. & Constr. Dept., Duke Power Co., Box 2178; for mail, Box 654-H, Route 5, Little Rock Road, Charlotte, N.C.

HENSZEY, ROBERT T. (AM'57), Engr., Westamp, Inc., 11277 Massachusetts Ave.; † for mail, 2600 Colby Ave., Los Angeles 64, Calif.

HENTSCHEL, HERMAN FRANK (AM'43), MAC Motor & Gen. Dept., General Elec. Co., † 1 River Road, Schenectady, N.Y.

HENTZ, ROBERT A. (AM'14-M'20-F'29), (Retired), Doylestown Pike, Newtown, Pa. Member for Life.

HENTZ, ROBERT A., JR. (AM'52), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia, Pa.

HENTZEN, H. KENNETH (AM'37-M'40), Equip. Engr., Plant Engg. Dept., Southwestern Bell Tel. Co., 154 N. Broadway, Wichita 2, Kans.

HEPBURN, DAVID ELLIS (AM'58), System Planning Dept., Shawinigan Water & Pr. † Co., 600 Dorchester St., Montreal; for mail, 2 Libersan Circle, Dollard, Nr. St. Genevieve, Que., Can.

HEPLER, CLYDE RILEY (AM'54), Communications Supr., Service Pipe Line Co., Box 1979, Tulsa 2; for mail, 3136 S. 69th East Ave., Tulsa 45, Okla.

HEPLER, DAVID SKEEN (AM'51), Elec. Scientist, Payload Systems Div., Goddard Space Flight Center, 4555 Overlook Ave.; for mail, 313 Onondaga Drive, Forest Heights, Washington 21, D.C.

HEPLER, HERBERT FRANK (AM'54-M'61), Sr. Elec. Engr., B.F. Goodrich Co., † 500 S. Main St.; for mail, 3630 La Mesa Drive, Route 7, Akron 13, Ohio.

HEPLER, WILLIAM R. S. (AM'59), U.S. Army S.E., New York, N.Y.

HEPPLER, HERBERT JAMES, JR. (AM'52), Head, Nuclear Controls Sect., Lewis † Res. Center, National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 7631 Green Valley Drive, Parma 34, Ohio.

HEPPNER, DONALD RICHARD (AM'56), Product Engr., G&W Electric Specialty Corp., 3500 W. 127th St., Blue Island; for mail, 10159 S. Prospect, Chicago, Ill.

HERALD, JOHN JOSEPH (AM'56), Engr., Power Control & Communications Div., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 115 Donley Drive, Monroeville, Pa.

HERALD, VERNON ROSS (AM'60), Equip. Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, Y.M.C.A., 31 E. Ogden Ave., La Grange, Ill.

HERBERGER, ROBERT JOSEPH (AM'52), Elec. Des. Engr., Kodak Park Works, Eastman Kodak Co.; for mail, 6 Ridgelawn Drive, Rochester 17, N.Y.

HERBERT, CHARLIE VERELL (AM'38-M'56), Elec. Engr., Celotex Corp.; for mail, † Route 3, Hamlin, Texas.

HERBERT, R. BRAD (AM'58), Des. Engr., Control Systems Div., Westinghouse Elec. † Corp., Buffalo; for mail, 33 Oakland Drive, Williamsville, N.Y.

HERBERT, LYNN GRONNA (AM'55), Project Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 3017 Greencastle Road, Burtonsville, Md.

HERBERT, THOMAS PAUL (AM'60), Elec. Engr., E.W. Bliss Co., 1375 Raff Road, S.W.; for mail, 5049 W. Tuscarawas, Canton 8, Ohio.

HERBES, THOMAS CARLTON (AFFIL'54), Sales Engr., Allen-Bradley Co., 829 Stockdale, Flint 4, Mich.

HERBIG, HENRY FRANK (AM'23-M'39), Lab. Director, ITT Labs., 500 Washington Ave., Nutley; for mail, 155 Gravel Hills Road, Smoke Rise, Butler, N.J. † Member for Life.

HERBISON, DONALD WEST (AM'55), Staff Asst., Utility Div., Eastman Kodak Co., Kodak Park; for mail, 140 N. Greece Road, Rochester 13, N.Y.

HERBOLD, CARL FREDRIC (AM'33-M'41), Vice-Pres., Jack & Heintz, Inc., 17600 † Broadway, Cleveland; for mail, 20599 S. Woodland Road, Shaker Heights 22, Ohio.

HERBOLSHEIMER, NORBERT WALTER (AM'58), Chief Elec. Engr., Industrial Brownhoist Corp., 135 Washington Ave., Bay City, Mich.

HERBORN, LUDWIG EDWARD (AM'25), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J. Member for Life.

HERBST, HARRY G., JR. (AM'50), Customer Engr., Data Processing Div., International Bus. Mch. Corp., 2830 Victory Parkway; for mail, 1790 Ash Brook Drive, Cincinnati 38, Ohio.

HERBST, JAMES J. (AM'50), Chief Elec. Des. Engr., Dynamatic Div., Eaton Mfg. Co., 3307 - 14th Ave., Kenosha; for mail, 1614 Emmertsen Road, Racine, Wis.

HERBST, JOHN A. (AM'39), Vice-Pres., in Charge, Engg., Bogue Elec. Mfg. Co., 52 Iowa Ave., Paterson; for mail, Rockledge Road, Lake Valhalla, Montville, N.J.

HERBST, REGIS (AM'57), Asst. Engr., New Products Lab., Westinghouse Elec. Corp., Cheswick; for mail, 11040 Azalea Drive, Pittsburgh 35, Pa.

HERBST, ROBERT (AM'52), Elec. Engr., Waterbury Farrell, 453 Bank St., Waterbury; for mail, 175 Taylor Ave., Cheshire, Conn.

HERBST, ROY ROGER (AM'58), Sales Engr., Bailey Meter Co., 29801 Euclid Ave., Wickcliffe; for mail, 39040 Mentor Ave., Willoughby, Ohio.

HERBST, THOMAS EDWARD (AM'60), Jr. Engr., Westinghouse Elec. Corp.; for mail, 3808 McClure Ave., Pittsburgh 12, Pa.

HERBST, WILLIAM B. (AM'12-M'27), (Retired), 200 W. Sedgwick St., Philadel- † phia 19, Pa. Member for Life.

HERCHENREDER, HERBERT (AM'52), Instructor, Elec. Engg. Dept., Univ. of Massachusetts, Amherst, Mass.

HERCHENROEDER, LOUIS WOODROW (AM'39-M'48), Advisory Engr., Industrial † Engg. Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 212 Evaline St., Pittsburgh 35, Pa.

HERCHER, WALTER EMIL (AM'58), Asst. Elec. Engr., California-Oregon Pr. Co., † 216 W. Main St.; for mail, 1608 Stratford, Medford, Oreg.

HERCHER, WILLIAM DELMAR (AM'46), Des. Engr., Arkansas Pr. & Lt. Co., 6th & Pine St., Pine Bluff, Ark.

HERDER, DAVID JAMES (AM'49-M'57), Tech. Engr., General Elec. Co., 1100 Western Ave., Lynn; for mail, 73 Lalayette St., Marblehead, Mass.

HERDINA, FREDERICK EVANS (AM'52), Project Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 22 Valley View Road, Hyde Park, N.Y.

HERDMAN, WILLIAM JAMES (M'25), (Retired), 101 N.W. 17th St., Delray Beach, Fla. Member for Life.

HEREDIA, MARIO EDUARDO (AM'61), 3310 Milton Ave., Dallas 5, Texas.

HERENDEEN, LLOYD HUGH (AM'53-M'58), Engr., Elec. Dept., Jackson & More- † land, Inc., 600 Park Square Bldg., Boston; for mail, 44 Evergreen St., Framingham, Mass.

HERENDEEN, OLIVER VINAL (AM'50), Branch Mgr., Customer Engg., Data Processing Div., International Bus. Mch. Corp., 423 N. Main St., Evansville, Ind.

HERKENHOFF, EDWARD JOHN (AM'56), Dev. Engr., AiResearch Mfg. Co. Div., Garrett Corp., 9851 Sepulveda Blvd., Los Angeles; for mail, 26940 Whitestone Road, Palos Verdes Estates, Calif.

HERLE, STEPHEN JOSEPH (AM'50), Inspector-Engineer, American Gas Association, 1425 Grande Vista Ave., Los Angeles; for mail, 1348 Coble Ave., La Puente, Calif.

HERLITZ, IVAR (AM'21-M'53), Director & Chief Elec. Engr., Allmanna Svenska Elektriska Aktiebolaget, Vesteras, Sweden. Member for Life.

HERMACH, FRANCIS LEWIS (AM'44-M'50), Elec. Engr., Electricity & Electronics † Div., National Bureau of Standards, Washington, D.C.; for mail, 2415 Eccleston St., Silver Spring, Md.

HERMAN, CLAIRMONT J. (AM'44-M'49), Mgr., Tech. Serv., Insulating Materials † Dept., General Elec. Co., Bldg. 23, Schenectady, N.Y.

HERMAN, FRED A., JR. (AM'36), Des. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 2468 Monenson Blvd., Berkley, Mich.

HERMAN, GEORGE (AM'46), Elec. Engr., General Engg. Dept., Bemis Brothers Bag † Co., 601 S. 4th St., St. Louis 2, Mo.

HERMAN, GEORGE R. (AM'43), Dev. Engr., Res. & Dev. Div., Chicago Bridge & Iron Co., 1305 W. 105th St.; for mail, 1322 W. 97th Place, Chicago 43, Ill.

HERMAN, HERBERT (M'58), Col., USAF; Chief Project Engr., C-E Doctrinal Project Office, Res. Studies Inst., Maxwell A.F.B.; for mail, Quarters 35-B, Maxwell A.F.B., Ala.

HERMAN, JULIUS (AM'46), Assoc. Scientist, Republic Aviation Corp., Farmingdale; for mail, 124 S. Park Ave., Apt. 3-O, Rockville Centre, N.Y.

HERMAN, LAWRENCE JULES (AM'58), Field Worker, Construction Div., Benjamin Elec. Engg. Works, 589 Broadway, New York; for mail, 67-06 - 164th St., Kew Gardens Hills 65, N.Y.

HERMAN, LUTHER RUSSELL (AM'58), Dev. Engr., General Elec. Co., Henderson- † ville, N.C.

HERMAN, RICHARD HUGH (AM'47-M'54), Elec. Des. Engr., Small Motor Div., † Westinghouse Elec. Corp., Box 566, Lima, Ohio.

HERMAN, WILLIAM PHILIP (AM'40), Consulting Engr., 65 Emeline St., Provi- † dence, R.I.

HERMANN, BENJAMIN R. (M'48), Des. Engr., Transformer Div., General Elec. Co., † 100 Woodlawn Ave.; for mail, Narragansett Ave., Pittsfield, Mass.

HERMANN, GERALD PAUL (AM'42), Dev. Engr., Distribution Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 53 Waverly St., Pittsfield, Mass.

HERMANN, GILBERT LOUIS (AM'60), 1008 Pine St., Endicott, N.Y.

HERMANN, HAROLD WAYNE (AM'60), Mgr., Midwest Electric Membership Corp., 1st & Washington, Grant, Nebr.

HERMANNSSON, STEINGRIMUR (AM'52), Tjarnargata 42, Reykjavik, Iceland. †

HERMANS, MATTHEW E.A. (AM'55), Project Engr., Telefax Div., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, Lake Shore Drive, Hollis- † ton, Mass.

HERMANSON, CARROLL EDWIN (AM'49-M'58), Supr. Serv. Engr., Westinghouse † Elec. Corp., 1414 N.E. Grand Ave., Portland; for mail, 1615 N.W. 1st St., Gresham, Oreg.

HERMESTON, RAYMOND (AM'49), Project Elec. Engr., Hydro-Elec. Pr. Comm. of † Ontario; for mail, 321 W. Brock St., Fort William, Ont., Can.

HERMISTON, JAMES CLAYTON (AM'51), Elec. Supt., Yarrows, Ltd., Box 1030; for mail, 611 Bryden Court, Victoria, B.C., Can.

HERMONT, ALFRED J. (AM'34-M'53), Geophysicist, Shell Dev. Co. Div., Shell Oil Co., 3737 Bellaire; for mail, 4023 Underwood, Houston 25, Texas.

HERMSEN, EDMUND JOSEPH (AM'50), Sr. Res. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 4401 N. 55th St., Milwaukee 16, Wis.

HERMSTAD, JAMES A. (AM'51), Systems Engr., Missiles & Space Div., Lockheed Aircraft Corp., Box 504, Sunnyvale; for mail, 12150 Mellowood Drive, Saratoga, Calif.

HERNAN, FRANK EUGENE (AM'59), Chief Electrician, Union Metal Mfg. Co., 1532 Maple Ave., N.E.; for mail, 1549 Garfield Ave., S.W., Canton 6, Ohio.

HERNANDEZ, CONRAD B. (AM'61), Assoc. Engr., T&D Dept., Salt River Power District, Box 1980; for mail, 3009 W. Pima, Phoenix 9, Ariz.

HERNANDEZ, ENRIQUE G. (AM'59), Substations Engr., Empresa de Energia Electrica de Bofota, Calle 14 No. 12-50; for mail, Avda. 63 No. 19-06, Bogota, Col., S.A.

HERNANDEZ, JUAN L. (AM'60), Graduate Student, Elec. Engg. Dept., Univ. of Pittsburgh, Pittsburgh 13, Pa.

HERNANDEZ-BETANCOURT, JOSE E. (AM'51), Planning Supt., Puerto Rico Water † Resources Auth., Box 280, Hato Rey, Puerto Rico.

HERNDON, PRESTON GILBERT, JR. (AM'51), Dev. Engr., Oak Ridge National Lab., Union Carbide Nuclear Co., Y-12 Area, Bldg. 9204-1; for mail, 103 Georgia Ave., Oak Ridge, Tenn.

HERNDON, RUSSELL HOWARD (AM'48), Elec. Engr., Tennessee Valley Auth., † Arnstein Bldg., Knoxville, Tenn.

HERNICK, PAUL WILLIAM (AM'46), Insulation Engr., Electric Mchry. Mfg. Co., 800 Central Ave., N.E., Minneapolis 13, Minn.

HERO, ALVIN A. (AM'37-M'49), Pres., Elec. & Mech. Engr., Comfortair Co., † Inc., 913 Magazine St., New Orleans 12, La.

HERO, GEORGE ALFRED, III (AM'50), Vice-Pres., Comfortair Co., Inc., 913 Mag- † zine St., New Orleans; for mail, 679-A Planters Canal Road, Belle Chasse, La.

HUNTER, CHARLES MAITLAND (AM'48), Chief Elec. Plant Operator, Boulder Div., Water & Power Dept., City of Los Angeles; for mail, 520 Birch St., Boulder City, Nev.

HUNTER, CLIFTON EARL (AM'57), Facilities Materiel Div., Federal Aviation Afency, Box 1082; for mail, 1400 N.W. 9th St., Oklahoma City 6, Okla.

HUNTER, CURTIS E. (AM'41), American Tel. & Tel. Co., 3020 Minnesota, Joplin, Mo.

HUNTER, DAVID ERROL (AM'61), Jr. District Engr., Westinghouse Elec. Corp., Friendship Intl. Airport; for mail, 4425 Alan Drive, Apt. C, Baltimore 29, Md.

HUNTER, DONALD ANTHONY (M'51), Staff Engr., Chesapeake & Potomac Tel. Co., † 629 Constitution Ave., N.E., Washington 2, D.C.

HUNTER, EARL HENRY (AM'57), Elec. Designer, Bechtel Corp., 4420 Seville Ave., Vernon; for mail, 10716 Beak Ave., South Gates, Calif.

HUNTER, ERNEST DORROH (AM'56), Elec. Sales Engr., Tennessee Coal & Iron Div., † U.S. Steel Corp., Fairfield; for mail, 137 Woodmont Drive, Birmingham 9, Ala.

HUNTER, EUGENE HORN (AFFIL'57), Test Electrician, Div. Engg., Southern California Edison Co., Big Creek; for mail, P. H. 3, Auberry, Calif.

HUNTER, EUGENE MURRAY (AM'28-M'36-F'48), Mgr. General Engg., Apparatus † Sales Div., General Elec. Co., Schenectady 5, N.Y.

HUNTER, EUGENE MURRAY, JR. (AM'61), Generation Sales Engr., Elec. Utility Dept., General Elec. Co., 129 Church St., New Haven, Conn.

HUNTER, FRANK HOUSTON (AFFIL'60), Supr., Lab. Serv. Section, ARO, Inc., Arnold Air Force Station, Tullahoma, Tenn.

HUNTER, FRANK R., JR. (AM'50), District Mgr., Allis-Chalmers Mfg. Co., 812 † Foshay Tower Bldg.; for mail, 4721 W. 60th St., Minneapolis 24, Minn.

HUNTER, HILTON RAYMOND (AM'58), Elec. Engr., Northern Elec. Co., Ltd., 150 † Metropolitan Blvd., Lachine; for mail, 236 St. Johns Road, Pointe Claire, Que., Can.

HUNTER, JAMES STANLEY, JR. (AM'51), Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 37599 M97, Mount Clemens, Mich.

HUNTER, JOHN BLAKE (AM'42), Piedmont Sales Agent, John B. Hunter, Mchry. & Ind. Supplies & Taylor Parker Co., Inc., Box 306, Raleigh, N.C.

HUNTER, JOHN EARL (AM'52), General Plant Extensions & Costs Engr., Southern † Bell Tel. & Tel. Co., 1215 Prytania St., New Orleans 40, La.

HUNTER, JOHN EMILE (AM'54), Div. Line Engr., Western Div., Carolina Pr. & Lt. Co., Box 1601, Asheville, N.C.

HUNTER, JOHN ROBERT (M'60), Asst. to Chief Des. Engr., Electric Boat Div., † General Dynamics Corp., Groton; for mail, 8 Prospect St., Mystic, Conn.

HUNTER, LAWRENCE RILEY (AM'52-M'60), General Elec. Co., 13955 Merced St., San Leandro; for mail, 721 Garin Road, Hayward, Calif.

HUNTER, LLOYD T. (AM'55), Instrumentation Engr., Aero-Space Div., The Boeing Co.; for mail, 20642 - 4th Ave., S.W., Seattle 66, Wash.

HUNTER, OLIVER L. (AM'44), Serv. Engr., Allis-Chalmers Mfg. Co., 830 Mercantile Securities Bldg., Dallas 1, Texas.

HUNTER, PATRICK LOUIS (AM'61), Res. Engr., Power Equipment Co., 2070 W. Henderson Road; for mail, 262 Broadmeadows Blvd., Apt. C, Columbus 14, Ohio.

HUNTER, PEARL DAVID (AM'48), Elec.-Electronic Engr., San Francisco Naval Ship- † yard, San Francisco; for mail, 1611 Stannage Ave., Berkeley 2, Calif.

HUNTER, RALPH M. (AM'48-M'54), Mgr., Elec. & Mech. Dept., Rochester & Pitts- † burgh Coal Co., Church & Carpenter, Indiana, Pa.

HUNTER, RICHARD HILLEN (AM'57), Field Application Engr., I-T-E Circuit Breaker Co., 233 Broadway, New York; for mail, 17 Bayard St., Larchmont, N.Y.

HUNTER, ROBERT B. (AM'49), Electronic Engr., National Cash Register Co., Main & K Sts., Dayton; for mail, 1205 Lincoln St., Piqua, Ohio.

HUNTER, ROBERT JOHN (AM'50), Project Engr., International Bus. Mch. Corp., 182 † N. Hamilton St.; for mail, 83 Plass Road, Poughkeepsie, N.Y.

HUNTER, SAMUEL RICHARD (AFFIL'52-M'60), Sr. Div. Engr., Operations Dept., † Southwestern Pub. Serv. Co., 1005 Ave. K, Lubbock, Texas.

HUNTER, STEPHEN CARROLL (AM'24), (Retired), Route 1, Westminster, S.C. Member for Life.

HUNTER, THOMAS (AM'50-M'58), Line Engg. Section Supt., Operations Div., † Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 1172 La Salle Road, Monroe Heights, Pitcairn, Pa.

HUNTER, THOMAS DAVID (AM'58), Engr., Boston Edison Co., 39 Boylston St., † Boston; for mail, 49 Cedarcliff Road, East Braintree 84, Mass.

HUNTER, THOMAS M. (M'48), Asst. Chief Draftsman, Potomac Elec. Pr. Co., 929 † E St., N.W., Washington, D.C.; for mail, 811 Philadelphia Ave., Silver Spring, Md.

HUNTER, THOMAS MITCHELL (AM'15-M'28), Thomas M. Hunter Co., 790 Broad St., Newark; for mail, 50 Crescent Pl., Short Hills, N. J. Member for Life.

HUNTER, WALKER EUGENE (AM'50-M'57), Mgr., Construction Div., Bryant Elec- † tric Repair Co., Inc., Box 711, Gastonia, N.C.

HUNTER, WILLIAM (M'43), (Retired), 2540 Sinclair Road, Cadboro Bay, Victoria, B.C., Can.

HUNTER, WILLIAM A., JR. (AM'49-M'60), Mgr., Aircraft & Military Operations, General Elec. Co.; for mail, 425 S. Ellison Lane, Waynesboro, Va.

HUNTER, WILLIAM HOWARD (AM'58), Elec. Engr., Meredith Pub. Co., 1716 Locust St., Des Moines; for mail, 500 W. Jackson, Indianola, Iowa.

HUNTER, WILLIAM WINSLOW, JR. (AM'58), Elec. Designer, Newport News Shipbuilding & Dry Dock Co.; for mail, 5 Jules Circle, Newport News, Va.

HUNTINGTON, CARROLL FREDERICK (AM'50), Box 133, Holland Patent, N.Y.

HUNTINGTON, ERNEST KYLE (AM'23-M'35), System Planning Engr., Rochester † Gas & Elec. Co., 89 East Ave.; for mail, 15 Sheldon Terrace, Rochester 19, N.Y. Member for Life.

HUNTINGTON, MAURICE BURT (AM'19), (Retired), 86 Rockingham St., Rochester 20, N.Y. Member for Life.

HUNTLEY, EDSON D. (AM'27-M'48), Elec. Engr., Turbine Generator Engg. Dept., † General Elec. Co., Schenectady 5, N.Y.

HUNTLEY, HAROLD R. (AM'23-M'29-F'51), (Retired), 546 Upper Mountain Ave., † Upper Montclair, N.J. Member for Life.

HUNTLEY, JOHN RIDGES (AM'60), Dev. Engr., Union Carbide Consumers Products Co.; for mail, 10955 Shaker Blvd., Cleveland 4, Ohio.

HUNTLEY, WILTON LEE (AM'53), System Engr., Westinghouse Elec. Corp., 7N, East Pittsburgh; for mail, 116 Northumberland Road, Greenridge, Route 3, Irwin, Pa.

HUNTSBERGER, JAMES ROBERT (AFFIL'58), Chem. Assoc., E. I. du Pont de Nemours & Co., Inc., Bldg. 173, Experimental Station, Wilmington, Del.

HUNTSBERGER, JOHN DONALD (AM'23-M'37), Sr. Project Engr., Industrial Div., † Gould National Batteries, Inc., 467 Calhoun St., Trenton, N.J.; for mail, 405 Hulmeville Ave., Langhorne, Pa. Member for Life.

HUNTSINGER, FOREST PETER (AM'60), Test Engr., International Bus. Mch. Corp.; for mail, 7 Lincoln Ave., Endicott, N.Y.

HUNTSMAN, ORLANDO ALLEN (AM'46), Product Sales Engr., Switchgear & Control † Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 719 Elm Tree Road, Lansdowne, Pa.

HUPP, CHARLES EDWIN (AM'56), Marketing Mgr., Scully-Anthony Corp., 4707 Willow Springs Road, La Grange, Ill.

HUPP, RAYMOND LEWIS (AM'45-M'50), Des. Engr., Specialty Motor Dept., General † Elec. Co., 1635 Broadway; for mail, 5701 Lower Hurdington Road, Fort Wayne, Ind.

HUPPE, ROMEO ALFRED (AFFIL'58), Chief Estimator & Field Supr., Kerr Elec. Co., Inc., 83 Main St., Auburn; for mail, 14 Jepson Ave., Lewiston, Maine.

HURD, MARSHALL BLACKINGTON (AM'55), Chief Engr., Iowa Public Serv. Co., 502 - 6th St., Sioux City 2, Iowa.

HURD, OWEN WILSON (AM'36-M'46-F'58), Managing Director, Washington Public † Power System, 130 Vista Way; for mail, 2921 S. Auburn Place, Kennewick, Wash.

HURD, THOMAS JAMES (AM'46), General Mgr., Rio Grande Electric Cooperative, Inc., Box 506, Brackettville, Texas.

HURLBERT, ARTHUR WARLEY (AM'50), Serv. Engr., Leeds & Northrup Co.; for † mail, Oakland Place, Gwyn Acres, North Wales, Pa.

HURLBERT, GORDON CHARLES (M'59), General Mgr., Distribution Transformer Dept., Westinghouse Elec. Corp.; for mail, 510 Carley Ave., Sharon, Pa.

HURLBERT, LOYAL (AM'52), Sr. Engr., Schlumberger Well Surveying Corp., 5000 Gulf Freeway; for mail, Box 2175, Houston 1, Texas.

HURLBUT, HAROLD CHARLES (AM'41-M'46), Electronics Engr., Public Works † Office, 13th Naval District, Bldg. 250, U.S. Naval Station; for mail, 2633 - 11th Ave., E., Seattle 2, Wash.

HURLBUT, MYRON ROBERT (AM'58), Engr. Analyst, General Elec. Co.; for mail, 138 Louisa St., Utica, N.Y.

HURLBUT, ROY BROWN (AFFIL'61), Engg. Asst., Pacific Gas & Elec. Co., 245 Market St., Room 1132, San Francisco, Calif.

HURLESS, HARRY DUANE (AM'50-M'60), Asst. Area Engr., Bonneville Power † Adm., 800 Bon Marche Bldg., Spokane, Wash.

HURLEY, DONALD CORNELIUS (AM'60), Proposition Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 90 Brighton Ave., Pittsfield, Mass.

HURLEY, J. SCOTT, JR. (AM'57), Tech. Serv., Silicone Products Dept., General Elec. Co., Waterford; for mail, 2332 Niskayuna Drive, Schenectady, N.Y.

HURLEY, JOHN EDWARD (AM'56), Supr. Engr., Engg. & Construction Dept., Boston Edison Co., 182 Tremont St., Boston; for mail, 188 Mayfair Drive, Westwood, Mass.

HURLEY, LOYCE (AM'53-M'58), Communications Mgr., Arkansas Louisiana Gas Co., Box 1734; for mail, 2736 Rosemont, Shreveport, La.

HURLEY, MICHAEL GARWOOD (AM'56), Sr. Engr., Food Machinery & Chem. Corp., 1105 Coleman Ave.; for mail, 5287 Elmwood Drive, San Jose, Calif.

HURLEY, RAYMOND J. (AM'46), Asst. Supt., New Haven Div., United Illuminating Co., 165 Skiff St.; for mail, 250 Millbrook Road, Hamden 18, Conn.

HUROWITZ, SAMUEL W. (AM'27), Pres., Consolidated Elec. Construction Co., Inc., 205 E. 42nd St., New York 17, N.Y.

HURSON, FRANK JOSEPH (AM'36-M'54), Pres., Commonwealth Electric Co., 110 † S.W. 3rd St., Washington, Ind.

HURST, ALFRED NELSON (AM'54), Project Mgr., International Bus. Mch. Corp., † Highway 52; for mail, 2405 Riverview Heights, Rochester, Minn.

HURST, DOUGLAS JAMES (AM'53), Key Resistor Corp., 321 Redondo Beach Blvd., Gardena, Calif.

HURST, E. HENRY (AM'57), Field Engr., Atlantic Refining Co.; for mail, 3129 College St., Beaumont, Texas.

HURST, JOE F. (AM'60), ORV1886, MU741, Patrick A.F.B., Fla.

HURST, KERNEY JAMES (AM'52), Asst. Merchandise Mgr., Ethyl Corp., 100 Park Ave., New York; for mail, 25 Rockledge Road, Hartsdale, N.Y.

HURST, LESTER (AM'58), Des. Engr., Norden Div., United Aircraft Corp., Wiley St.; for mail, 73 Victory Crescent Drive, Milford, Conn.

HURST, ROBERT N. (AM'54), Substation Des. Engr., Columbus & Southern Ohio † Elec. Co., 215 N. Front St.; for mail, 3323 Mark Court, Columbus 4, Ohio.

HURST, WESLEY GEORGE (AM'51), Sales Rep., Allis-Chalmers Mfg. Co., Kahl Bldg.; for mail, 1941 N. Nevada, Davenport, Iowa.

HURSTELL, MALCOLM LEO (AM'55-M'58), Asst. Elec. System Planning Engr., † New Orleans Public Serv., Inc., 317 Baronne St.; for mail, 4900 Kendall Drive, New Orleans 22, La.

HURT, A. RAYMOND (M'58), Special Studies Engr., Southern Bell Tel. & Tel. Co., Box 2211, Atlanta, Ga.

HURT, ROBERT NELSON (AFFIL'53), Supr., Employee Relations, American Elec. Pr. Serv. Corp., 2 Broadway, New York 6, N.Y.

HURTER, ROLAND LEE (AM'52), Field Application Engr., I-T-E Circuit Breaker Co., † 2525 San Jacinto; for mail, 1907 Viking Drive, Houston 18, Texas.

HURYN, BOHDAN (AM'61), Asst. Engr., Cleveland Elec. Illum. Co., Box 5000; for mail, 5910 Denison Ave., Cleveland 2, Ohio.

HUS, JOHANNES (AM'56), Res. & Test Engr., U.I. Lab., Burndy Corp., Norwalk, † Conn.

HUSAIN, AKTHAR (AM'51), c/o Khurshed Hussain, Red Hills, Hyderabad Deccan, India

HUSAIN, MAHMUD (AM'59), Resident Engr., Natural Gas Power Station, Multan, West Pakistan.

HUSBANDS, LLOYD DEAVOURS (AM'43-M'55), Elec. Serv. Engr., Westinghouse Elec. Corp.; for mail, 160 Worth Drive, Atlanta, Ga.

HUSE, PAUL CHESTER (AFFIL'59), Assoc. Engr., Small Motors Div., Westinghouse Elec. Corp., S. Wapak Road; for mail, 1153-1/2 Bruce Ave., Lima, Ohio.

HUSE, RAYMOND ADDISON (AM'40-M'51), Sr. Engr., Public Serv. Elec. & Gas Co., † 80 Park Place, Newark 1, N.J.

HUSEBY, ALBERT WILLIAM (AM'49), Chief, Engg. Div., Elec. Dept., Sao Paulo Light, S.C., Caixa Postal 8026, Sao Paulo, Brazil, S.A.

HUSEBY, SIGURD BJORN (AM'46), Sr. Elec. Engr., Vitro Engg. Co., 225 Park Ave., S., New York, N.Y.; for mail, 159 Magnolia Ave., Dumont, N.J.

HUSEN, WILLIAM CAMPBELL (AM'51), Project Mgr., Aerojet-General Corp., 410 † N. Citrus, Covina; for mail, 12924 S. Gabbett Drive, La Mirada, Calif.

HUSICH, MICHAEL CHARLES (AM'60), Acting Asst. Tech. Director, GSE Dept., The Martin Co., Middle River; for mail, 1703 Kenoway Road, Baltimore 4, Md.

HUSKA, PAUL (AM'46), West Coast Representative, Grenco, Inc.; for mail, 739 † Morena Ave., Los Angeles 49, Calif.

HUSKISON, EDWARD J. (AM'45-M'54), Mgr., Power Supply Dept., Arizona Pub. Serv. Co., Box 2591; for mail, 330 W. Monte Vista Road, Phoenix, Ariz.

HUSOCK, BERNARD (M'57), Vice-Pres. & Chief Engr., Harco Corp., 4600 E. 71st St., Cleveland 25, Ohio.

HUSOSKEY, RONALD JOSEPH (AM'60), House 112, Ernest, Pa.

HUSS, GEORGE I. (AM'49), Field Engg. Supr., Sperry Gyroscope Co., Great Neck; for mail, 30 Ederis Lane, Huntington, N.Y.

HUSS, JOHN WEIR (AM'56), Plant Engr., Spartan Printing Co., 2nd & Dickey; for † mail, 804 N. Maple St., Sparta, Ill.

HUSS, PAUL O. (AM'31-M'50), Elec. Engg. Prof., Univ. of Akron, 304 E. Buchtel † Ave., Akron; for mail, 1740 - 24th St., Cuyahoga Falls, Ohio.

HUSSA, EDWIN FREDERIC, JR. (AM'51), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 21 Devonwood Road, Wayne, Pa.

HUSSAIN, SYED SHAUKAT (M'50), Exec. Engr., 21-B Satellite Town, Rawalpindi, West Pakistan.

HUSSEIN, NEDJDET AHMED (AM'56), Chief, Westrex Co., Caribbean, Apartado 1967, Caracas, Venez., S.A.

HUSSEY, HOMER LESLIE (AM'47), District Mgr., Phelps Dodge Copper Prod. Corp., 625 Market St., Suite 1000, San Francisco 5, Calif.

HUSSEY, JAMES GORDON (AM'55), District Office Mgr., General Radio Co., 1186 Los Altos Ave., Los Altos, Calif.

HUSTA, DELIO (AFFIL'60), Elec. Engr., Pan American Airways, 36th St.; for mail, 1245 S.W. 87th Ave., Miami 44, Fla.

HUSTA, PHILIP (AM'36), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York; for mail, 87 Allenwood Road, Great Neck, N.Y.

HUSTER, GEORGE B. (AM'50), Asst. Relay Engr., Power Dept., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 3321 S.E. 180th, Portland 33, Oreg.

HUSTER, LAWRENCE W. (AM'50), Project Engr., Wright Air Dev. Div., Wright-† Patterson A.F.B.; for mail, 271 Chesterfield Circle, Dayton 3, Ohio.

HUSTON, CLAUDE B. (AM'23), (Retired), 814 Hampton Ave., Schenectady 9, N.Y. Member for Life.

HUSTON, DANIEL ROBERT (AM'50), Distribution Engr., Indiana & Michigan Elec. Co., 419 N. Walnut St.; for mail, 3213 Mock Ave., Muncie, Ind.

HUSTON, ELMO FERRELL (AM'46-M'55), Dev. Engr., Ohio Brass Co., Barberton; † for mail, 1186 Copley Road, Akron 20, Ohio.

HUSTON, RALPH M. (AM'54), Field Advisor, Aluminum Co. of America, 301 Thomas Bldg., Dallas, Texas.

HUTCHCRAFT, HERMAN WESLEY (AM'37), Dev. Engr., Santa Barbara Div., Curtiss-† Wright Corp., 6767 Hollister Ave., Goleta; for mail, 295 Avocado Place, Camarillo, Calif.

HUTCHCROFT, GLENN E. (M'48), Elec. Engr., Water & Pr. Dept., City of Los † Angeles, Los Angeles; for mail, 2915-D E. 61st St., Huntington Park, Calif.

HUTCHEON, ALEXANDER JAMES (AM'58), Sales Engr., Philips Electronics Indus-† tries, Ltd., 116 Vanderhoof Ave., Toronto; for mail, 222 Florence Ave., Willowdale, Ont., Can.

HUTCHERSON, CHARLES WILLIAM (AM'57), Engr., Protection Sect., California † Elec. Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 4139 St. George Place, Riverside, Calif.

HUTCHESON, JAMES GORDON RODGERS (AM'51), Lieutenant, R.C. Navy; Senior B.O.Q., Naval Air Station, Jacksonville, Fla.

HUTCHESON, JOHN ALISTER (M'44-F'51), Vice-Pres., Engg., Westinghouse Elec. † Corp., Box 2278, Pittsburgh 30, Pa.

HUTCHESON, RICHARD MAYLON (AM'31), Vice-Pres., Virginia Elec. & Pr. Co., 700 E. Franklin St.; for mail, 208 W. Hillcrest Ave., Richmond, Va.

HUTCHINGS, JOHN HENRY (AM'36-M'43), Pres., National Electronics, Inc., 628 North St., Geneva, Ill.

HUTCHINGS, JOHN XAVIER (AM'44), General Engr., Production Engg. Div., U.S. Navy Dept.; for mail, 811 Santa Clara Ave., Alameda, Calif.

HUTCHINGS, PAUL HALLMAN (AM'54), Engr., Elec. Dept., Bethlehem Steel Co., Lackawanna; for mail, 165 Salisbury Ave., Blasdell Branch, Buffalo 19, N.Y.

HUTCHINS, LOREN HAVENER, JR. (M'51), Engg. Mgr., Submarine Cable Div., † Simplex Wire & Cable Co., Box 479, Newington, N.H.

HUTCHINS, SAMUEL E. (AM'40-M'50), Mfg. Engr., Western Elec. Co., Inc., † 20 N. Wacker Drive, Chicago; for mail, 602 N. East Ave., Oak Park, Ill.

HUTCHINS, WARREN CANDLER (M'42), Product Planning Engr., Instrument Dept., General Elec. Co., 40 Federal St., Lynn, Mass.

HUTCHINS, WILSON F. (AM'55), Industrial Pr. Engr., West Penn Power Co., 26 N. † Broad St., Ridgway, Pa.

HUTCHINSON, CHARLES LIGHTFOOT (M'40), Communications Engr., E. I. du Pont † de Nemours & Co., Inc., Nemours Bldg., Room G-504, Wilmington 98, Del.

HUTCHINSON, CHASE (AM'36-M'38-F'51), Elec. Engr., Ebasco Services, Inc., † 2 Rector St., New York 6, N.Y.

HUTCHINSON, DEAN LESLIE (AM'51), 4511 W. 70th St., Prairie Village 15, Kans.

HUTCHINSON, FREDERICK JOHN (AM'28), Kennedy & Donkin, 64 Royal Exchange, manchester 2, England.

HUTCHINSON, GILDEA (AM'44), Application Engr., Industrial Controller Div., Square † D Co., 4041 N. Richards St., Milwaukee 12, Wis.

HUTCHINSON, IRVING NORTON, JR. (AM'51), Sr. Engr., Aeronautical Equip. Div., † Sperry Gyroscope Co., Great Neck; for mail, 3 Van Sise Court, Syosset, N.Y.

HUTCHINSON, JOHN WILLIAM (AFFIL'52), Mgr., Dist. Prod. Engg., Powerlite † Devices, Ltd., 54 Atomic Ave., Toronto; for mail, 1607 Springwell Ave., Clarkston, Ont., Can.

HUTCHINSON, L. EARLE (AFFIL'55), Contractor Rep., Central Maine Power Co., 9 Green St., Augusta; for mail, 9 Central St., Gardiner, Maine.

HUTCHINSON, ROBERT M. (AM'41), Res. Sect. Head, Brown Instrument Div., Minne-† apolis-Honeywell Reg. Co., 707 W. Grange St., Philadelphia; for mail, 2034 Laurel Road, Havertown, Pa.

HUTCHINSON, ROBERT W. (AM'42-M'54), Field Engr., Federal Pacific Elec. Co., † 5835 - 3rd St., San Francisco; for mail, 528 Berkeley Ave., Menlo Park, Calif.

HUTCHINSON, SCOTT A. (AM'50), New England Tel. & Tel. Co., 50 Oliver St., Boston; for mail, 101 Locksley Road, Lynnfield, Mass.

HUTCHINSON, WESLEY DAVID (AM'50), Lt. Cmdr., R.C. Navy; HMCS Columbia, F.P.O., Halifax, N.S., Can.

HUTCHISON, CHESTER EUGENE (AM'40), Mgr., Westinghouse Elec. Corp., 707 † Boyle Bldg.; for mail, 7 Belmont Drive, Little Rock, Ark.

HUTCHISON, DAVID PAUL (AM'40-M'49), Toll Engr., Southwestern Bell Tel. Co., † 154 N. Broadway; for mail, 1030 Coolidge, Wichita 3, Kans.

HUTCHISON, DONALD PAUL (AM'57), Assoc. Engr., Boeing Airplane Co., Plant II; for mail, 1030 Coolidge, Wichita 3, Kans.

HUTCHISON, JOHN A. (M'49), Chief Engr., West Texas Utilities Co., Box 841, † Abilene, Texas.

HUTCHISON, PAUL CRANDALL (AM'38), Sales Engr., Cutler-Hammer, Inc., 1521 † W. 117th St., Cleveland; for mail, 20277 Westover Ave., Rocky River 16, Ohio.

HUTCHISON, WILLIAM MARTIN (AM'19-M'49), Sales Engr., George R. Kepner Co., † 1721 Oliver Bldg.; for mail, 321 Le Roi Road, Pittsburgh 8, Pa. Member for Life.

HUTE, LEONARD J. (AM'44-M'61), Supr. Power Engr., Power Sales Dept., † Commonwealth Edison Co., 7601 S. Lawndale, Chicago; for mail, 354 Wilcox St., Joliet, Ill.

HUTER, ROBERT BRUCE (AM'52), Reliability Engr., Radioplane Div., Northrop Aircraft Co., 8000 Woodley Ave., Van Nuys; for mail, 22844 Roscoe Blvd., Canoga Park, Calif.

HUTH, HENRY THEODORE, JR. (AM'59), Assoc. Engr., Douglas Aircraft Co., Inc., 728 Lapham, El Segundo; for mail, 736 W. Beach, Inglewood 3, Calif.

HUTHMACHER, GEORGE WINGATE (AM'59), Electronic Engr., Nortronics Div., Northrop Corp., 500 E. Orangethorpe Ave., Anaheim, Calif.; for mail, 5480 Marie St., North Charleston, S.C.

HUTH, WARREN R. (AM'47), Sales Mgr., J. T. Hill Co., 420 S. Pine St., San † Gabriel; for mail, 1035 Medford Road, Pasadena 8, Calif.

HUTHER, THEODORE WALTER (AM'59), Elec. Engr., Uranium Div., Mallinckrodt Chem. Works, Box 472, St. Charles; for mail, 6448 Evergreen, Berkeley 34, Mo.

HUTLOFF, EUGENE W. (AM'46-M'46), Engg. Supr., Substation Des., Arizona Pub. † Serv. Co., 501 S. 3rd Ave.; for mail, 1407 E. Vermont Ave., Phoenix, Ariz.

HUTSON, BEN WATKINS (M'60), Div. Supt., Alabama Power Co.; for mail, Box 120A, † Route 1, Mobile, Ala.

HUTSON, DONALD EMORY (AM'60), Designer, Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 4360 Stewart Ave., Los Angeles 66, Calif.

HUTSON, JOHN NATHAN (AM'60), Allen-Bradley Co., 825 S. 22nd St., Birming-† ham, Ala.

HUTSON, MILES B. (AM'37-M'42), Elec. Engr., Bedell & Nelson, Engrs., Inc., † 1200 St. Charles Ave.; for mail, 321 Hillary St., New Orleans 18, La.

HUTSON, ROBERT VERNE (AM'31), Technician, Cincinnati & Surburban Bell Tel. † Co., 224 E. 4th St.; for mail, 6533 Craigland Court, Cincinnati 30, Ohio.

HUTTINGER, FRANK XAVIER (AM'56), Application Engr., I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia; for mail, Sunset Drive, Blue Bell, Pa.

HUTTO, HENRY IRVIN (AM'55-M'60), Asst. Elec. Engg. Prof., Tri-State College; † for mail, 514 W. Gale St., Angola, Ind.

HUTTO, RUFUS LLEWELLYN (AM'46-M'55), Supr. Elec. Engr., U.S. Engrs. † Corps., Box 1070; for mail, 5212 Anchorage Drive, Nashville 4, Tenn.

HUTTO, THOMAS JOSEPH (AM'61), Engr., Southern Bell Tel. & Tel. Co., 1716 - 2nd Ave., N., Room 327, Birmingham 2, Ala.

HUTTON, ERNEST W. (AM'47-M'52), Consulting Engr., Specialty Control Dept., † General Elec. Co.; for mail, 501 S. Ellison Lane, Waynesboro, Va.

HUTTON, JAMES CUNNINGHAM, JR. (AM'61), Elec. Engr., Libbey-Owens-Ford Glass Co., 57th St., S.E.; for mail, 5006-B Venable Ave., Charleston 4, W. Va.

HUTTON, JOHN GEORGE (M'46), General Mgr., Specialty Control Dept., General † Elec. Co., Waynesboro, Va.

HUTTON, ROBERT WAYNE, SR. (AM'53), Supr., Kellogg Swbd. & Supply Co. Div., Intl. Tel. & Tel. Corp., 6650 S. Cicero Ave., Chicago; for mail, 6216 W. 90th Place, Oak Lawn, Ill.

HUTTON, SOL E. (AM'06-M'13), (Retired), 1542 - 17th Ave., E., Seattle 2, Wash. Member for Life.

HUTTON, THOMAS JAMES (AM'60), 5549 Forbes, Pittsburgh 17, Pa.

HUTTON, WILLIAM G. (AM'55), Vice-Pres., Broadcast Consulting Div., Smith Elec-† tronics, Inc., 8200 Snowville Road, Brecksville; for mail, 15041 Highland Drive North Royalton 33, Ohio.

HUTTROP, (MISS) MARIE LOUISE (AM'55), Des. Engr., Airplane Engg. Div., McDonnell Aircraft Corp., Lambert Field, St. Louis; for mail, 243 Edgar Road, Webster Groves 19, Mo.

HUWE, RALPH ARTHUR (AM'53), Mgr., Tech. & Engg. Adm., Ballast Dept., General † Elec. Co., 1430 E. Fairchild St.; for mail, 5 E. Columbia, Danville, Ill.

HUXFORD, HARRY RUSSELL (AM'60), Engr., Savannah River Plant, E.I. du Pont de Nemours & Co., Inc.; for mail, 1147 Pickens Ave., Aiken, S.C.

HUXTABLE, VICTOR JOHN (AM'50), Elec. & Instrument Engr., Welland Plant, † Cyanamid of Canada, Ltd., Box 240, Niagara Falls, Ont., Can.

HUYETT, WILLIAM IRVIN (AM'47-M'57), Chief Engr., Polymer Corp., 2120 Fair-† mont Ave., Reading; for mail, 1020 Wyomissing Blvd., Wyomissing, Pa.

HUZVAR, AUGUST PETER (AM'57), Control Engr., Electric Controller & Mfg. Co. Div., Square D Co., 4500 Lee Road; for mail, 5303 Gifford Ave., Cleveland 9, Ohio.

HVAZDA, MELVYN CHARLES (AM'59), Jr. Engr., G&I Div., Philco Corp., 4700 Wissahickon Ave.; for mail, 5343 Knox St., Philadelphia 44, Pa.

HVIZD, ANDREW, JR. (AM'53-M'60), Elec. Engr., Kerite Co., Day St., Seymour, † for mail, 83 Harold Ave., Derby, Conn.

HYATT, HENRY BODGE (AM'60), Elec. Engr., Hardesty & Hanover, 101 Park Ave., New York; for mail, 9 Field End Lane, Eastchester, Yonkers, N.Y.

HYATT, JAMES LEE (AM'58), Graduate Asst., Univ. of Arizona; for mail, 1135 E. 8th St., Tucson, Ariz.

HYATT, ROBERT STANLEY (AM'59), 500 Lawrence Road, Havertown, Pa.

HYDE, ERNEST LEE (M'61), Asst. Chief Engr., Nantahala Pr. & Lt. Co., Box 260, for mail, Route 5, Franklin, N.C.

HYDE, H. (M'51), General Mgr., Toronto Hydro-Elec. System, 14 Carlton St.; for † mail, 5 Mallory Gardens, Apt. 206, Toronto 7, Ont., Can.

HYDE, HARVEY HENRY (AFFIL'60), Distribution Engr., Consumers Public Power District, 421 S. 9th St.; for mail, 2211 S. 47th St., Lincoln 6, Nebr.

HYDE, HUGH HERSCHEL (AM'31-M'58), Chief Mech. Engr., Refinery & Chem. Div., † Bechtel Corp., 25 - 1st St., San Francisco; for mail, 721 Arlington Ave., Berkeley 7, Calif.

HYDE, JOHN LAWRENCE, II (AM'56), Marketing Specialist, Minneapolis-Honeywell Reg. Co., 40 Life St., Boston; for mail, 49 Mayflower Road, Needham 92, Mass.

HYDE, JOHN PAUL (AM'57), USAF; for mail, c/o A.B. Twyman, 1022 Grand Ave., Dayton 7, Ohio.

HYDE, MERRITT ANDERSON, JR. (AM'27-M'45-F'59), Advisory Engr., Industrial † Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 125 W. Hutchinson, Pittsburgh 18, Pa.

HYER, DONALD R. (AM'53-M'59), Des. Engr., Instrument Dept., General Elec. Co., † 40 Federal St.; for mail, 41 Casco Road, Lynn, Mass.

HYER, HARRY CLAYTON (AFFIL'56), Engr., Hyer Construction Co., Inc., 4556 Bailey Ave., Buffalo; for mail, 59 Princeton Ave., Apt. 2, Depew, N.Y.

HYER, JOHN HENRY (AM'59), Supr. Engr., American Tel. & Tel. Co., 811 Main St., Kansas City 5, Mo.

HYINK, ROY (AM'50-M'61), Dev. & Res. Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

HYLAND, JOSEPH LAWRENCE (M'40), Asst. O&P Director, Operations & Construc-† tion Div., Western Massachusetts Elec. Co., Box 10; for mail, 90 Clarence St., West Springfield, Mass.

HYLDGAARD-JENSEN, LARS ANTON (AM'48), Professor, Danmarks Tekniske Hojskole, Oster Farimagsgade 2-C, Copenhagen, Denmark.

HYLE, SAMUEL JOHNSTON (AM'40-M'51), Sr. Des. Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 400 Cochran Road, Pittsburgh 28, Pa.

HYLWA, LOUIS (AM'45), Material & Process Sr. Engr., Picture Tube Div., Sylvania Elec. Prod., Inc.; for mail, 21 Stevenson St., Seneca Falls, N.Y.

HYMAN, BARRY (AM'45), Pres., Barry Hyman Co., Inc., 144 Old Colony Ave., Boston; for mail, 210 Upland Road, Newtonville 60, Mass.

HYMES, RICHARD WALTER (AM'52-M'60), Engr., Transmission Engg. Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 5603 Garfield St., Hinsdale, Ill.

HYNUMAN, HENRY HAROLD, JR. (AM'61), 2206 W. McArthur Road, Wichita, Kans.

HYNDMAN, ROBERT WILLIAM, JR. (AM'58), Instruments & Control Engr., Aircraft Nuclear Propulsion Div., General Elec. Co.; for mail, 1155 Alameda, Idaho Falls, Idaho.

HYNDS, JOHN POWELL (AM'53), Westinghouse Elec. Corp., Box 19657, New Orleans 19, La.

HYNEMAN, JOHN RAYMOND (AM'23-M'30), Patent Engr., Western Union Tel. Co., † 60 Hudson St., New York 13, N.Y. Member for Life.

HYNES, BERNARD THOMAS, JR. (AM'58), Asst. Engr., Public Serv. Elec. & Gas Co., 168 Baldwin St.; for mail, 75 Dayton Ave., New Brunswick, N.J.

HYNES, DAVID ALVIN (AM'59), Box 137, Williamstown, Mass.

HYNES, JOSEPH HERBERT (AM'55), Elec. Project Engr., Ewbank & Partners † (Canada), Ltd., 120 Eglinton Ave., E., Toronto 12, Ont., Can.

HYNES, LEE POWERS (M'24-F'43), Consulting Engr., 36 West End Ave., Haddon-† field, N.J. Member for Life.

HYNES, RICHARD RHODES (AM'49), Owner, Associated Engineers, 511 Hawkins † Road; for mail, Box 5384, El Paso, Texas.

HYNSON, LAWRENCE M. (AFFIL'61), Chief Substation Operator, Southwestern Elec. Pr. Co., Shreveport, La.; for mail, 608 Aurel, Longview, Texas.

HYVARINEN, WAYNE EDWARD (AM'57), Assoc. Engr., Small Motor Div., Westinghouse Elec. Corp.; for mail, 818 Brice Ave., Lima, Ohio.

HYVONEN, ONNI I. (AM'58), Elec. Designer, Elec. Engg. Div., Public Service Elec. † & Gas Co., Newark, N.J.; for mail, 790 Riverside Drive, New York 32, N.Y.

I

IACAMPO, VINCENT (AM'61), 86 Cannon Blvd., Staten Island 6, N.Y.

IAGGI, GLEN CHRISTIAN (AM'50), Asst. Sales Mgr., Fansteel Metallurgical, North † Chicago; for mail, Box 88A, Old School Road, Libertyville, Ill.

IANNELLI, EDWARD (AM'50), Radio & Television Consultant, 2409 N. Vermont Ave., Hollywood 27, Calif.

IANNUZZI, EDWARD (AM'51), Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 713-C Hunting Towers, Alexandria, Va.

IARUSSI, ROBERT DUANE (AM'56), Test Engr., Lamb Electric Co.; for mail, 7758 † Pine Oak Drive, Kent Ohio.

IBACH, JOHN RAYMOND (M'48), Works Mgr., Warrick Works, Aluminum Co. of America; for mail, 7020 Redwing Drive, Audubon Terrace, Evansville, Ind.

IBACH, WILLIAM R. (AM'32-M'39), Substation Engg. Mgr., Wisconsin Elec. Pr. † Co., 231 W. Michigan St., Milwaukee; for mail, 2609 N. 81st St., Wauwatosa 13, Wis.

IBARS, JOSE (AM'54), Engg. Dept., Ralph M. Parsons Co.; for mail, USOM/Parsons Co., c/o American Embassy, Djakarta, Indonesia.

IBATA, RALPH M. (AM'41-M'50), Asst. Elec. Engg. Prof., Univ. of Nebraska, Lincoln 8, Nebr.

IBAUGH, JAMES A. (AFFIL'55), Instrumentation Engr., Bell Aircraft Corp., Buffalo; for mail, 304 Danbury Drive, Cheektowaga 25, N.Y.

IBERG, ELMER (M'47), Elec. Engr., International Cooperation Adm., USOM/K, A.P.O. 301, San Francisco, Calif.

IBISON, RICHARD ARTHUR (M'61), Principal Engg. Scientist, Electronic Communications, Inc., Box 12248, St. Petersburg 33, Fla.

IBSEN, OLE NORDSTROM (AM'58), 11631 W. Gilbert Ave., Wauwatosa 13, Wis.

IBSEN, SOREN CHRISTIAN (AM'51), Sr. Sales Engr., Norden Div., United Aircraft Corp., Wiley St., Milford; for mail, 20 Mill St., Shelton, Conn.

ICHIKAWA, KAZUYA (AM'60), 1767 Park St., Livermore, Calif.

ICHIKAWA, MAHITO (AM'57), Asst. Prof., Engg. Faculty, Nagoya Univ.; for mail, Kyushu Inst. of Tech., Tobata City, Fukuoka-ken, Japan.

ICKIS, LYNN S. (AM'08-M'38), (Retired), 1226 S. Williams St., Denver 10, Colo. Member for Life.

ICZOWSKI, JOHN FRANCIS (AM'59), Elec. Engr., Licon Switches & Controls, 6606 W. Dakin St., Chicago; for mail, 161 Winters Drive, Melrose Park, Ill.

IDDINGS, HARRY G., JR. (AM'47), General Elec. Co., 735 State St., Santa Barbara, Calif.

IDE, JOHN McDONALD (M'53), Deputy Asst. Director, Defense Res. & Engg., (Undersea Warfare), 3E 1040, The Pentagon, Washington, D.C.; for mail, 913 Cameron St., Alexandria, Va.

IDE, STEPHEN RANDALL, JR. (AM'54-M'61), Distribution Engr., Engg. Dept., † Massachusetts Electric Co., 87 West St., Attleboro, Mass.; for mail, 44 Dale Ave., Cranston 10, R.I.

IDEN, RUBEN D. (AM'22-M'43), Elec. T&D Supt., Ohio Edison Co.; for mail, 24 † Wellington Ave., Mansfield, Ohio. Member for Life.

IDLE, JAMES GALE (AM'52-M'59), Sr. Engr., Westinghouse Elec. Corp., E. 4th † St.; for mail, 612 Barnard Ave., Mansfield, Ohio.

IDRIS, SAIYED MOHAMMED (AM'54), Military College of Engineering, Risalpur, West Oaklstan.

IENGAR, NUGIHALLI N. (AM'15-M'36), (Retired), Darya Darsh, Patel Road, Santacruz West, Bombay 23, India. Member for Life.

IERADI, FRANK PETER (AFFIL'58), Sales Engr., C. H. Ribble Co., 31 Di Carolis Court, Hackensack, N.J.; for mail, 76-40 - 264th St., Floral Park, N.Y.

IERARDI, DOMINIC PHILIP (AM'47), Asst. District Engr., Lynn Electric Co., 436 † Lynnway, Lynn, Mass.

IFFLAND, CHARLES FREDERICK (AM'47-M'58), Elec. Engr., Libbey-Owens-Ford, † 1701 E. Broadway, Toledo; for mail, 5644 Fairview Drive, Sylvania, Ohio.

IFFLAND, HARULD LLOYD (AM'52), Sr. Dev. Engr., Goodyear Aircraft Corp.; for mail, 1430 Bryden Drive, Akron 13, Ohio.

IFILL, ROBERT GLENN (AM'48), Engg. Dept., Central Maine Pr. Co., 9 Green St., † Augusta; for mail, Route 1, Hallowell, Maine.

IGA, ALBERT T. (AM'60), Assoc. Engr., The Boeing Co., for mail, 103 - 13th Ave., E., Seattle 2, Wash.

IGLEHART, FERDINAND COWLE (AM'52-M'59), Engg. Sect. Mgr., Motor & Controls † Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 296 Kings Highway, Buffalo 26, N.Y.

IGLEHART, MARION McDONNAL (M'43), Sr. Dev. Engr., Cutler-Hammer, Inc., † 315 N. 12th St., Milwaukee 1, Wis.

IGOE, FRANCIS WILLIAM (AM'60), Assoc. Engr., International Bus. Mch. Corp., 3104 Farnam Ave., Omaha, Nebr.

IHLE, DAN M. (AM'48), Project Engr., Instrument Div., General Elec. Co., 40 Federal † St., Lynn; for mail, 62 Saunders Road, East Lynn, Mass.

IHMELS, RICHARD HENRY (AM'40), Mgr., Magnetic Recording Div., Sound Scriber Corp., 6 Middletown Ave., North Haven; for mail, 2 Van Rose Drive, Hamden 17, Conn.

II, LAWRENCE BURTON (AM'53), Supr. Engr., Tech. Dev. Center, Hazeltine Corp., Weir Cook Airport, Indianapolis; for mail, Box KA-227, Route 1, Plainfield, Ind.

IIJIMA, KENICHI (AM'54), Prof., Elec. Engg. Dept., Yokohama National Univ., Ohokamachi, Minami-ku; for mail, 820 Okamuracho, Isogu-ky-, Yokohama, Japan.

IKEDA, KEIZO (AM'50), Plant Mgr. & Chief Engr., Furnkawa Electric Co., 23, 4-Chome Nishihiranuma-Cho, Nishi-Ku, Yokohama, Japan.

IKEGAMI, LINDY TATSUO (AM'61), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 6037 Eleanor Ave., Apt. 8, Los Angeles 38, Calif.

IKOLA, EMIL (M'43), (Retired), 3236 S.W. 64th Ave., Miami 55, Fla. Member for Life.

ILARIO, ANTHONY (AM'52), Engg. Serv. Supr., Westinghouse Elec. Corp., 40 Wall St.; for mail, 1410 Rowland St., New York 61, N.Y.

ILER, ALLAN RICHARD (AM'59), Elec. Engr., Philco Corp., Township Line & Welsh Roads, Willow Grove, Pa.; for mail, 1 Minuteman Road, Acton, Mass.

ILEY, FRED (AM'59), Distribution Planning Dev. Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto; for mail, 29 Agincourt Drive, Agincourt, Ont., Can.

ILGEN, LENARD (AM'48-M'55), Operations Supt., Duquesne Light Co., Banksville † & Wentzel Roads; for mail, 11 Crestmont Drive, Pittsburgh 20, Pa.

ILGENFRITZ, GLEN MARSTON (AM'57), Elec. Engr., United Engrs. & Constructors, † Inc., 1401 Arch St., Philadelphia; for mail, 180 Greyhorse Road, Willow Grove, Pa.

ILGENFRITZ, LESTER MORTON (M'39-F'61), Member, Tech. Staff, Transmission † System Dev. Dept., Bell Tel. Labs., Inc., Murray Hill, N.J.

ILIFF, GEORGE W. (M'60), Elec. Engr., Bonneville Power Adm., 146 Barrett St., † Schenectady 5, N.Y.

ILLES, ARTHUR (AM'50), Computer Applications Analyst, Data Processing Div., Hydro-† Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 2 Inverdon Road, Toronto 18, Ont., Can.

ILLING, MILTON HARRY WILLIAM (AM'51-M'59), Staff Elec. Des. Engr., Des. & Construction Dept., Union Carbide Chemicals Co., Box 8361, South Charleston 3, W. Va.

ILLINGWORTH, BRIAN GARFIELD (M'52), Asst. Engg. Director, English Elec. Co., Ltd., 750 - 3rd Ave., Room 1918, New York 17, N.Y.

ILLINGWORTH, CHARLES HENRY (AM'58), Des. Engr., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 19 Shoemaker Road, Lynn, Mass.

ILLMAN, ROBERT WARE (AM'43-M'57), Chief, Systems Engg. Section, Aero-Space Div., The Boeing Co.; for mail, 1409 E. Aloha St., Seattle 2, Wash.

ILSE, FREDERICK J. (AM'38), Staff Engr., Goodyear Aircraft Corp.; for mail, 183 † Casterton Ave., Akron 3, Ohio.

ILYAS, SYED MOHAMMED (AM'53-M'57), Prof., College of Engg., Univ. of Baghdad, Bebul Moazzam, Baghdad, Iraq.

IMAMURA, AKIRA (AM'61), Res. Engr., Dept. 3237, Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 12617 Clark Ave., Apt. 1, Downey, Calif.

IMAN, MOHAMMED AKHTAR (AM'59), Box 173, Ramna, Dacca, East Pakistan.

IMANZADEH, SABEGH SIAHROOD (AM'60), 1207 S. University, Ann Arbor, Mich.

IMBERTSON, JACK R. (AM'46), Des. Engr., Electric Mchry. Mfg. Co., 300 Central Ave., Minneapolis; for mail, 2189 Doswell, St. Paul 8, Minn.

IMBERTSON, MARTIN BENNETT (AM'57), Maint. Engr., Oliver Iron Mining Div., U.S. Steel Corp.; for mail, 1928 - 9th Ave., E., Hibbing, Minn.

IMBURGIA, CHARLES A. (M'48), Asst. Head, System Planning & Analytical Div., American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 45 Fox Blvd., Merrick, N.Y.

IMHOF, JOSEPH ARTHUR (AM'50), Testing Dept., Commonwealth Edison Co., 2233 S. Throop St., Chicago; for mail, 815 S. Monroe, Hinsdale, Ill.

INHOFF, WILTON K. (AM'54), Power Supr., Southern Nevada Power Co.; for mail, 3027 Turquoise Road, Las Vegas, Nev.

INISON, KENNETH HALTON (AM'50), Field Sales Engr., Northern Elec. Co., Ltd., † 143 Lakeshore Blvd., E., Toronto; for mail, 8 Vradenburg Drive, Agincourt, Ont., Can.

INM, JOHN J. (AM'48), Mgr., Installation & Serv. Engg., General Elec. Co., 129 Church St., New Haven, Conn.

INM, RUBEN ARTHUR (AM'43-M'50), Mgr., Advanced Design, International Bus. Mch. † Corp.; for mail, 2440 Riverview Heights, N.E., Rochester, Minn.

INMEKUS, ROBERT JAMES (AM'60), Product Engr., Centralab Div., Globe-Union, Inc., 900 E. Keefe Ave.; for mail, 5011 N. Idlewild Ave., Milwaukee 17, Wis.

INMEL, RALPH B. (M'60), Mgr., Device Des., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 1539 Wehrle Drive, Buffalo 21, N.Y.

INMER, WILLIAM L. (M'50), Sales Engr., Apparatus Sales Div., General Elec. Co., † 106 W. 14th St., Kansas City 5, Mo.

INMICH, FRANCIS CHARLES (AM'55), Rep., Engg. & Loss Control Div., Travelers Insurance Co., 230 Loyola Ave., New Orleans; for mail, 310 E. Wm. David Parkway, Metairie, La.

INMICH, HARRY R. (AM'33-M'42-F'61), Div. Plant Engr., Plant Dept., Southwestern Bell Tel. Co., Box 2206, Wichita 1; for mail, 1012 Patricia, Wichita 8, Kans.

INMOEHL, JAMES W. (AM'50), Sales Engr., Square D Co.; for mail, 5734 Claridge Drive, Houston 35, Texas.

INPELLITTERI, VITO J. (AM'43-M'51), Elec. Engr., Bureau of Ships, U.S. Navy † Dept., Washington, D.C.; for mail, 5305 - 12th St., S., Arlington, Va.

INPEY, ROBERT VERNE (M'60), Project Engr., New York Telephone Co., 140 West St., New York, N.Y.

INSLAND, THEODORE SANFORD (AM'59), Mgr., Dev. Dept., Bailey Meter Co., 1050 Ivanhoe Road, Cleveland; for mail, 30021 Meadowbrook Drive, Wickliffe, Ohio.

INABINET, JOHN ROBINSON (AM'61), Elec. Engr., Tennessee Valley Auth., Knoxville, Tenn.; for mail, Box 13, Woodford, S.C.

INABINET, THOMAS McLENON (AM'57), Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 414 Darlene Ave., Linthicum, Md.

INBAU, PERRIN ALEXANDER (AM'57), Engr., Kaiser Aluminum & Chem. Corp., Chalmette; for mail, 2209 Bartholomew, New Orleans 17, La.

INCE, DUDLEY D. (AM'54), Engr., New York Telephone Co., 30 Church St., Buffalo; for mail, 19 Division St., Hamburg, N.Y.

INCE, GEOFFREY WAKEFIELD (AM'48), Chief Engr., Engg. Dept., British Columbia † Transformer Co., Ltd., 4336 Lougheed Highway, Vancouver, B.C., Can.

INCH, SYDNEY RICHARD (AM'04-M'13-F'38), (Retired), 2440 Marilouise Way, San Diego 3, Calif. Member for Life.

INCULET, ION I. (AM'54-M'57), Engg. Mgr., Canadian General Elec. Co., Ltd.; † for mail, 2193 Montarville, Ste. Foy, Quebec 10, Que., Can.

INDORF, HENRY JOSEPH (AM'40), Elec. Engr., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 10 Leland Road, Metuchen, N.J.

INDOVINA, JOHN ANTHONY (AM'59), Elec. Engr., St. Joseph Lead Co., Josephtown, Monaca; for mail, 282 Vermont Ave., Rochester, Pa.

INDREKO, OOLEP (AM'60), Device Dev. Dept., Clevite Transistor Products, Smith St., Waltham; for mail, 315 Allston St., Boston 46, Mass.

INFMAN, CLIFFORD CHARLES (AM'58), Assoc. Des. Engr., ITT Federal Div., International Tel. & Tel. Corp., 3101 Wayne Trace; for mail, 1835 Glenwood Ave., Fort Wayne, Ind.

ING, CLAYTON VOLTAIRE, JR. (AM'50-M'59), Sales Engr., Williamson Sales Co.; † for mail, 4780 Baywood Lane, Beaumont, Texas.

INGALLS, C.E. (AM'25), Ingalls Associates, 424 - 40th St., Oakland 9, Calif. Member for Life.

INGALLS, DONALD EDWIN (AM'48), Manufacturers Rep., 1485 Bayshore Blvd., San Francisco 24, Calif.

INGALLS, ROBERT E. (AM'46), Ingalls Associates, 424 - 40th St., Oakland 9, † Calif.

INGALSBE, MARVIN L. (AM'51), Section Mgr., Philco Corp., 3875 Fabian Way, Palo Alto; for mail, 1082 Syracuse Drive, Sunnyvale, Calif.

INGALSBE, WILBUR E. (AM'46), Elec. Engr., Perliter & Soring, Engineers, 448 S. † Hill St., Los Angeles; for mail, 3332 Bonnie Hill Drive, Hollywood 28, Calif.

INGATE, THOMAS FRANK (AM'53), Utilities Engr., General Aniline & Film Corp.,

INGEMANSON, CARL RICHARD (AM'48), Sr. Des. Engr., General Elec. Co., 5134 Peachtree Road; for mail, 3667 Vanet Road, Chamblee, Ga.

INGERMAN, PETER ZILAHY (AM'61), Res. Investigator, Office of Computer Res., Univ. of Pennsylvania; for mail, 4305 Locust St., Philadelphia 4, Pa.

INGERSOLL, RICHARD CHARLES (AM'40), Engr., Hanford Labs., General Elec. Co., Richland; for mail, 4 W. 36th Ave., Kennewick, Wash.

INGERSOLL, VERNON L. (AM'47), Area Sales Mgr., Apparatus Div., Westinghouse Elec. Corp., 40 Wall Ave., New York 5, N.Y.

INGHAM, GEORGE DONALD (AM'55), Elec. Supv., Engg. & Construction Div., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

INGHAM, PAUL WASHINGTON (AM'35), Sr. Project Engr., Des. & Construction Dept., B.F. Goodrich Co.; for mail, 89 Eastgay Drive, Akron 13, Ohio.

INGHAM, STEWART ANGELL (AM'57), Field Test Engr., Sandia Corp., Box 69; for mail, 1079 Via Madrid, Livermore, Calif.

INGHRAM, JOHN RINEHART, JR. (AM'58), Mech. Engg. Dept., H. J. Heinz Co., Box 57, Pittsburgh 30, Pa.

INGHRAM, LOUIS L. (AM'59), Engg. Asst., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St.; for mail, 1642 W. 13th St., Davenport, Iowa.

INGLE, BILL DON (AM'50-M'60), Project Engr., Jack & Heintz, Inc., 17600 † Broadway, Cleveland; for mail, 514 Northfield Road, Bedford, Ohio.

INGLEDOW, THOMAS (M'41-F'51), Pres., International Power & Engineering Con- † sultants, Ltd., 570 Dunsmuir St., Vancouver, B.C., Can.

INGLES, HARRY C. (F'48), Director & Consultant, RCA Communications, Inc., 5402 Blackstone Road, Washington 16, D.C.

INGLES, WILLIAM ROBERT (AFFIL'59), Application Engr., X-Ray Div., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 1141 Branham Road, Monterey Park, Calif.

INGLIS, ALVIN (AM'59), Sr. Facilities Engr., The Boeing Co., 3801 S. Oliver, Wichita; for mail, 515 S. Riverview Ave., Derby, Kans.

INGLIS, JOHN GORDON (M'41), General Mgr., Operations, Toronto Transportation † Comm., 1900 Yonge St., Toronto 7, Ont., Can.

INGLIS, WILLIAM BELL (AFFIL'59), Practice Engr., Tennessee Coal & Iron Div., U.S. Steel Corp., Fairfield; for mail, 2044 Ave. Z, Ensley, Birmingham, Ala.

INGLIS, WILLIAM GEORGE (AM'30-M'54), Engr., Arkansas Div., Oklahoma Gas & Elec. Co., Fort Smith; for mail, 36 Hiland Drive, Hillcrest, Fort Smith, Ark.

INGLOT, PETER B. (AM'56), Vice-Pres., Quality Transformer & Coil Co., 2649 N. Sheffield Ave.; for mail, 5027 N. Newland, Chicago 31, Ill.

INGMANSON, JOHN H. (AM'57), Vice-Pres., Whitney Blake Co.; for mail, 92 Livingston St., Apt. 24, New Haven 11, Conn.

INGOLD, RAYMOND WALTER (AM'61), 317-A N. Hawley Road, Milwaukee 13, Wis.

INGRAHAM, ARTHUR KELSO (M'56), General Engr., Public Works Dept., U.S. † Naval Station, Treasure Island, San Francisco; for mail, 5915 La Salle Ave., Oakland 11, Calif.

INGRAHAM, CHESTER W. (AM'46-M'55), District Mgr., Sangamo Elec. Co., 1301 Fidelity Union Life Bldg., Dallas 1, Texas.

INGRAM, CHARLES, JR. (AM'47), Sr. Aerophysics Engr., Convair Div., General Dynamics Corp.; for mail, 5813 Walla Ave., Fort Worth 15, Texas.

INGRAM, DENT BENJAMIN (AM'57), Major, USAF; for mail, 1307 S. Gertruda, Redondo Beach, Calif.

INGRAM, EDGAR (AM'45), Plant Engr., C. G. Conn, Ltd.; for mail, 1432 Lawndale Road, Elkhart, Ind.

INGRAM, GEORGE H. (AM'44), Chief Engr., Friends Hospital, Adams Ave. & Roosevelt Blvd., Philadelphia 24, Pa.

INGRAM, HENRY JEROME, JR. (AM'51), Military Coordinator, Illinois Bell Tel. Co., 309 W. Washington St., Chicago 6, Ill.

INGRAM, HENRY LEE (AM'51), Engineer, 4390 Fiesta Lane, Houston 4, Texas. †

INGRAM, JAMES BOYD (AFFIL'59), Assoc. Engr., Convair Astronautics Div., General Dynamics Corp., 5001 Kearny Villa Road; for mail, 5121 Providence Road, San Diego 17, Calif.

INGRAM, JAMES WILBUR (AM'59), Jr. Engr., Gas Service Co., 220 W. 4th; for mail, Box 79, Route 5, Joplin, Mo.

INGRAM, MAXWELL (AM'40-M'46), Chief & Consultant Engr., McNab, Inc., 165 Spring St., New York, N.Y.; for mail, 15 Hamilton Ave., Dumont, N.J.

INGRAM, SYDNEY BETTINSON (M'38-F'51), Educ. & Training Director, Bell Tel. Labs., Inc., Murray Hill, N.J.

INGRAM, WALLACE WELLINGTON (AM'51), Div. Engr., Field Engg. Maint. Div., † Shawinigan Water & Pr. Co., Box 269, Shawinigan, Que., Can.

INGVALDSEN, BERNT (AM'50), Managing Director, A/S National Industri, Dronningensgt 14, Oslo, Norway.

INGVARSSON, INGVAR V. (AM'60), State Electricity Authority; for mail, Hamrahlid 3, Reykjavik, Iceland.

INGWERSEN, JOHN THEODORE (AM'61), Engg. Asst., Elec. T&D Dept., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St., Davenport, Iowa; for mail, 439 - 10-1/2 St., Silvis, Ill.

INGWERSEN, THOMAS HAHN (AM'60), Public Serv. Co. of Colorado, Box 840, Denver 1; for mail, 1434 Forest St., Denver 20, Colo.

INK, JOHN B. (M'10), (Retired), 262 N.E. 163rd St., North Miami Beach 62, Fla. Member for Life.

INMAN, DONOVAN (AM'38-M'45-F'51), Asst. to Div. Mgr., Elevator Div., Westing- † house Elec. Corp., 150 Pacific Ave., Jersey City 4, N.J.

INMAN, FRED W. (AM'51), Asst. Plant Engr., Chevrolet Grey Iron Foundry Div., General Motors Corp., N. Washington Ave.; for mail, 1707 Mershon St., Saginaw, Mich.

INMAN, RICHARD W. (AM'51-M'60), Pres., Associated Research, Inc., 3758 W. † Belmont Ave., Chicago 18, Ill.

INNES, JOHN F. (AM'53), Sales Mgr., Insulator Div., Lapp Insulator Co., Inc.; for mail, 9 Platt Ave., LeRoy, N.Y.

INNES, THOMAS G. (AM'60), Electronics Engr., Lawrence Radiation Lab., Hearst Ave., Bekeley; for mail, 1506 Lexington, El Cerrito, Calif.

INNIS, ROBERT TERRANCE (AM'54), Engg. Des. Mgr., Switchgear Dist. Apparatus Div., Westinghouse Elec. Corp., Bloomington, Ind.

INNOCENTI, ALBERT AUGUST (AM'55), Pres., Anchor Electric Co., Inc., 5005 Can- † ton St., Dallas 26, Texas.

INNS, GORDON ELLIS (M'59), Staff Engr., Bell Tel. Co. of Canada, Ltd.; for † mail, 1678 Bramsey Drive, Clarkson, Ont., Can.

INOUE, MICHAEL S. (AM'60), Graduate Student & Jr. Instructor, Johns Hopkins Iniv., Baltimore 18, Md.

INSALACO, GEORGE SAMUEL (AM'58), Graduate Asst., Univ. of Arizona; for mail, 5618 E. Linden, Tucson, Ariz.

INSALACO, SAMUEL R. (AM'49), Engr., Southern Div. Engg., Florida Pr. & Lt. Co., Box 3100, Miami, Fla.

INSCHO, LELAND SANFORD, JR. (AM'60), Sales Engr., Young Elec. & Mfg. Co., † 2134 Curtis St., Denver; for mail, 350 Agate St., Broomfield, Colo.

INSCOE, ROBERT ALLEN, JR. (AM'53), General Engr., Chesapeake & Potomac Tel. † Co., 930 H St., N.W., Washington, D.C.; for mail, 13005 Bluhill Road, Silver Spring, Md.

INSKIP, LEONARD S. (AM'34), Protection Engr., Bell Tel. Labs., Inc., Mountain Ave., Murray Hill, N.J.

INTARTAGLIA, DOMINICK ANTHONY (AM'61), Jr. Engr., American Cable & Radio Co., 67 Broad St., New York; for mail, 27 - 2nd Place, Brooklyn 31, N.Y.

INTRABARTOLA, JOSEPH MICHAEL (AM'59), Elec. Engr., Ebasco International Corp., 100 Church St., New York; for mail, 72-21 Burchell Ave., Arverne, Far Rockaway 92, N.Y.

INWOOD, DAVID P. (AM'51), Application Engr., General Elec. Co., Box 5821, † Dallas, Texas.

IOB, SAMUEL MICHAEL, JR. (AM'52), Standards Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 331 W. Church St., Absecon, N.J.

IPPOLITO, PETER FRANCIS (AM'59), Pres., James Ippolito & Co., Inc., 1624 Stillwell Ave., New York 61, N.Y.

IPPONMATSU, TAMAKI (M'53), Japan Atomic Power Co., 1-4 Ohtemachi, Chiyodaku, Tokyo, Japan.

IPRI, VALENTINO, THOMAS (AM'59), Application Engr., Sanitation Div., Dept. of Streets, City of Philadelphia, Room 923, City Hall Annex; for mail, 5103 Girard Ave., Philadelphia 31, Pa.

IPSEN, GERHARD REINHOLD THEODORE (AM'59), Des. Engr., Aluminum Labs., † Aluminum Co. of Canada, Ltd., 630 Sherbrooke, W.; for mail, 3420 Hutchison, Montreal 18, Can.

IRANI, DARIUS K. (AM'55), Des. Engr., Canadian Westinghouse Co., Ltd., Milton † Ave.; for mail, 48 Carwyn Crescent, Hamilton, Ont., Can.

IRBY, CLAUD J. (AM'59), c/o Tech. Sta., Ruston, La.

IRBY, FRANCIS DOUGLAS (AM'60), 2225 Bolton Drive, N.W., Atlanta 18, Ga.

IRBY, HOLCOMB BURTON (AM'52), Elec. Engr., U.S. Engrs. Corps; for mail, 17 Hillcrest Road, Mountain Home, Ark.

IRBY, JOHN TERRY (AM'59), 320 - 6th St., N.E., Staples, Minn.

IRELAND, EARL F. (M'49), Principal Elec. Inspector, City of Los Angeles, City † Hall; for mail, 1127 Nolden St., Los Angeles 42, Calif.

IRELAND, EDWARD HAROLD (AM'54), Sr. Des. Engr., Byron-Jackson Div., Borg-Warner Corp., 2440 E. King St., Tulsa 8, Okla.

IRELAND, GLEN (M'31-F'53), Vice-Pres., Operations, Pacific Tel. & Tel. Co., † 140 New Montgomery St., San Francisco; for mail, 460 Edgewood Road, San Mateo, Calif.

IRELAND, JAMES CHRISTOPHER (AM'59), Relay Engr., Allied Control Co., Inc., † 2 East End Ave., New York; for mail, 150 Montague St., Brooklyn 1, N.Y.

IRELAND, LAWRENCE WILSON (AM'52), Serv. & Install. Mgr., Minneapolis-Honey- † well Reg. Co., Ltd., Leaside, Toronto 17, Ont., Can.

IRELAND, NORMAN SCOTT (AM'55), Sales Engr., General Elec. Co., 229 W. Bute St.; for mail, 649 Gotham Road, Norfolk 2, Va.

IRELAND, RICHARD MAXWELL (M'60), Chief Engr., Kleinschmidt Div., Smith-Corona Marchant, Inc., Lake Cook Road, Deerfield, Ill.

IRIARTE, MODESTO, JR. (AM'55), Planning Engr., Puerto Rico Water Resources † Auth, San Juan; for mail, 206 Domenech St., Hato Rey, Puerto Rico.

IRIBARREN, WILDO VALDIVIA (AM'52), Bethlehem Chile Iron Mines Co., Casilla 19-D, La Serena, Chile, S.A.

IRION, ARMIN DANIEL (AM'43-M'50), Supt., Shop & Test Div., Southern California † Edison Co., 501 S. Marengo Ave.; for mail, 810 N. Curtis Ave., Alhambra, Calif.

IRION, EDWIN A. (AM'54), Application Engr., Clark Controller Co., Box 8090, Pittsburgh 16, Pa.

IRISH, CHARLES EVEN (AM'29), Field Engr., Cambridge Instrument Co., 430 Lexington Ave.; for mail, 2476 Webb Ave., New York, N.Y.

IRISH, CLIFFORD V. (AM'32-M'42), Asst. Chief Engr., Electro Dynamic Div., General Dynamics Corp., 163 Ave. A, Bayonne; for mail, 523 Hemlock St., Roselle Park, N.J.

IRISH, FRANCIS M. (AM'44-M'48), System Operations Mgr., Arizona Pub. Serv. Co., Box 2591; for mail, 505 W. Lewis Ave., Phoenix 3, Ariz.

IRISH, JOHN SEDMAN (AM'40), Contracts Clearance Analyst, Sales Dept., Sperry † Gyroscope Co., Great Neck; for mail, 129 Kensett Road, Manhasset, N.Y.

IRIZARRY-MILAN, SAMUEL R. (AM'61), A. G. Martinez No. 40, Sabana Grande, Puerto Rico.

IRLAND, GEORGE A. (AM'20-M'35), Prof., Elec. Engg. Dept., Bucknell Univ.; for † mail, 5 Market St., Lewisburg, Pa. Member for Life.

IRONS, VICTOR HUGO, JR. (AM'49), Mgr.-Vice-Pres., Serv. Group, General Construction Dept., 245 Market St., San Francisco 6, Calif.

IRONSIDE, DONALD SEARCY (AM'46-M'58), Asst. Section Head, Brown Instrument † Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 941 Longview Road, King of Prussia, Pa.

IRONSIDE, HAROLD NORMAN, SR. (AM'47-M'57), Delta District Elec. Supt., † Pacific Gas & Elec. Co., Box 930; for mail, 6536 Vicksburg Place, Stockton, Calif.

IROVIC, FRANK JOSEPH (AM'61), Assoc. Engr., ITT-Kellogg, 5959 S. Harlem Ave., Chicago; for mail, 2726 S. 60th Court, Cicero 50, Ill.

IRVIN, JOHN ARCHER (AM'52-M'59), Chief Dispatcher, System Operations Div., U.S. † Reclamation Bureau; for mail, 6102 N. 17th Ave., Phoenix, Ariz.

IRVIN, ROBERT ADAM (AM'60), Jr. Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

IRVINE, GEORGE LYNN (AM'54-M'60), Regional Vice-Pres., General Elec. Co., † 840 S. Canal St., Chicago 80, Ill.

IRVINE, ISAAC BREWSTER (AM'53), System Operating Engr., Kentucky Utilities Co., 120 S. Limestone St.; for mail, 409 Queensway, Lexington, Ky.

IRVINE, RAYMOND GERALD, JR. (AM'60), Lt., Sig. Corps, U.S. Army; 56th Sig. Co., Fort Ord, Calif.

IRVING, LAWRENCE LESLIE (AM'55), Elec. Engr., Southwestern Public Serv. Co., † Box 631; for mail, Box 4122, Texas Tech, College, Lubbock, Texas.

IRWIN, DUDLEY FRANCIS (AM'54), Sr. Asst. Engr., System Engg. Div., Western Massachusetts Elec. Co., 174 Brush Hill Ave., West Springfield, Mass.

IRWIN, EMMETT M. (AM'35-M'42), Pres., Irwin Labs., Inc., 1238 S. Gerhart † Ave., Los Angeles; for mail, 2179 Lorain Road, San Marino 9, Calif.

IRWIN, FRANCIS LEWIS (M'58), Sr. Substation Engr., Georgia Power Co., 75 Marietta St., Atlanta 1, Ga.

IRWIN, J. HARVEY (AM'20-M'44), (Retired), 25 W. Andrews Drive, N.W., Atlanta 5, Ga. Member for Life.

IRWIN, JACK RILEY (AFFIL'61), Electronic Engr., Federal Aviation Agency, 823 Yale Blvd., S.E.; for mail, 1907 Buena Vista Drive, S.E., Albuquerque, N. Mex.

IRWIN, JOSEPH GEARHART, JR. (AM'60), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 733 Renel Road, Norristown, Pa.

IRWIN, RALPH ALONZO (AM'46-M'55), Eastern Regional Mgr., Defense Products † Div., Westinghouse Elec. Corp., 1625 K St., N.W., Washington, D.C.; for mail, 511 Gatewood Drive, Alexandria, Va.

IRWIN, WILLIAM A. (AM'57), Production Engr., Distribution Transformer Dept., † General Elec. Co.; for mail, 80 Anita Drive, Pittsfield, Mass.

ISAAC, ELMER L. (AM'40), Line Construction Supt., Pacific Gas & Elec. Co., 245 † Market St., San Francisco; for mail, 943 El Cajon Way, Palo Alto, Calif.

ISAAC, GEORGE FRANCIS (AM'53), Plant Elec. Engr., Dayton Malleable Iron Co., 2618 S. 3rd St.; for mail, 1705 Thomas St., Ironton, Ohio.

ISAAC, KENNETH NEWTON (AM'58), Electronic Engr., Electronic Engg. Co. of California, 1601 E. Chestnut Ave., Santa Ana; for mail, 14052 Dall Lane, Tustin, Calif.

ISAACKS, WILLIAM HOWARD (AM'52), Asst. Elec.-Mech. Mgr., Uhl, Hall & Rich, 2620 Main St., Niagara Falls; for mail, 541 Applewood Drive, Youngstown, N.Y.

ISAACS, ALAN TALBOT (AM'60), Systems Planning Engr., Louisville Gas & Elec. Co., 311 W. Chestnut St.; for mail, 4109 Stoneview Drive, Apt. 1, Louisville 7, Ky.

ISAACS, HOWARD C. (AM'50), Sr. Project Engr., Res. & Engg., Western Union Tel. Co., 60 Hudson St., New York; for mail, 333 Spruce Lane, East Meadow, N.Y.

ISAACS, JOHN P. (AM'56), Asst. Chief Plant Engr., Norris Div., Norris-Thermador † Corp., Box 58384, Los Angeles; for mail, 1300 California Ave., Compton, Calif.

ISAACS, LESLIE THOMAS (AM'51-M'60), Elec. Engg. Section, Douglas Aircraft Co., Inc., 3855 Lakewood Blvd., Long Beach; for mail, 22526 Gaycrest Ave., Torrance, Calif.

ISAACS, MORTON (AM'43), Engr., Guy B. Panero, Engrs., 630 - 3rd Ave., New York; for mail, 102-55 - 67th Drive, Forest Hills, N.Y.

ISAACS, WILLIAM RAYMOND (AM'55), Engr., General Elec. Co., Somersworth, N.H.

ISAACSON, MILTON STANLEY (AM'56), Vice-Pres., New Product Dev., Globe Industries, 1784 Stanley Ave., Dayton; for mail, 421 Vanman Ave., Trotwood, Ohio.

ISAAK, LARRY FREDERICK (AM'61), Box 185, Parkston, S. Dak.

ISAAK, ROBERT DEETS (AM'47), Supr. Electronic Scientist, U.S. Navy Electronics † Lab.; for mail, 3759 Dupont St., San Diego 6, Calif.

ISAK, CONRAD JOHN (AM'53), Mgr., Dev. Unit, Specialty Control Dept., General Elec. Co.; for mail, 2232 Belvue Road, Waynesboro, Va.

ISAKOWSKY, KURT FRED (AM'55), Res. Engr., Boeing Airplane Co., Box 3707, Seattle 24; for mail, 3222 W. Viewmont Way, Seattle 99, Wash.

ISAKSON, FRANK BERNARD (AM'43), Head, Physics Branch, Physical Sciences Div., Naval Res. Office, U.S. Navy Dept., Washington, D.C.; for mail, 3921 - 5th St., N., Arlington 3, Va.

ISAKSSON, LEROY ERICK (AM'55), Distribution Engr., Saginaw Div., Consumers Pr. Co., 600 Federal St.; for mail, 2223 N. Woodbridge, Saginaw, Mich.

ISARD, REEVES H. (AM'59), District Mgr., Joslyn Mfg. & Supply Co., 1214 Superior Bldg., Cleveland; for mail, 2945 Euclid Heights Blvd., Cleveland Heights, Ohio.

ISBELL, GEORGE TERRILL (M'60), Partner, Bynun, Dinsmoor & Isbell, 605 E. † Yandell Drive, El Paso, Texas.

ISBERG, CLIFFORD ALLEN (AM'58), Staff Engr., International Bus. Mch. Corp.; for mail, 3673 Justin Drive, San Jose, Calif.

ISBISTER, ERIC JOSEPH (AM'34-M'47), Radiation, Inc., Melbourne, Fla.

ISEAR, JEROME ABBOTT (AM'52), 7723 Greenview Terrace, Towson 4, Md.

ISEL, THOMAS G. (AM'56), Car Equip. & Standards Engr., Mech. Dept., Pullman † Co., 165 N. Canal St., Chicago 6, Ill.

ISELE, ROGER JOSEPH (AM'59), 227 - 14th St., N.W., Charlottesville, Va.

ISENBERG, HANS D. (AM'25-M'37), Pres., Dielectric Materials Co., 5315 N. † Ravenswood Ave., Chicago; for mail, 1043 Portiac Road, Wilmette, Ill. Member for Life.

ISENBERG, JOHN FRANKLIN, JR. (AM'59), Jr. Engr., International Bus. Mch. Corp., 182 N. Hamilton; for mail, 456 South Road, Poughkeepsie, N.Y.

ISERMAN, RICHARD ARTHUR (AM'51), Quality Mgr., Clifton Precision Products † Co., Clifton Heights; for mail, 1421 Sunny Hill Lane, Havertown, Pa.

ISHIHARA, TATSUYA (AM'54), Moji Electric Construction Office, Japanese National Railways, Ropeway Bldg., 5 Naniwa-cho, Moji, Japan.

ISHIKAWA, KIYOSHI (AM'50-M'55), (LOCAL HONORARY SECRETARY), Sr. Managing Director & Chief Engr., Nippon Atomic Industray Group Co., Ltd., 12 Yoraku-cho 1-Chome, Chiyodaku, Tokyo, Japan.

ISING, BRUNO EDWARD (AM'60), Elec. Engr., Plant Engg. Dept., The Martin Co., Box 179; for mail, 1820 S. St. Paul, Denver 10, Colo.

ISHLER, KENNETH H. (AM'46), Div. Mgr., Northwestern Div., Pennsylvania Elec- † tric Co., 5404 Evans Road; for mail, 339 Pittsburgh, Erie, Pa.

ISLEY, LEROY LARUE (AM'55), Overhead Distribution Engr., California Elec. Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 246 E. Orchard, Rialto, Calif.

ISOM, LEO MENLO (M'56), Elec. Engr., Station Des., Public Serv. Co. of Indiana, † 1000 E. Main St., Plainfield; for mail, 604 Horton, Box 156, Greenwood, Ind.

ISRAEL, DORMAN DANIEL (F'48), Exec. Vice-Pres., Emerson Radio & Phonograph Corp., 14th & Coles Sts., Jersey City 2, N.J.

ISRAEL, LEWIS WATSON, JR. (AM'61), Tech. Pub. Engr., Dept. 313, Western Elec. Co., Inc., Reynolda Road, Winston-Salem; for mail, Route 1, Rural Hall, N.C.

ISRAELIAN, KASPAR HRAIR (AM'60), Bldg. of Mohammedd El-Zabhn, El Kantari St., Beirut, Lebanon.

ISSERSTEDT, GORDON (M'45), Pres., Corex, Ltd., 34 Bridgman St., Toronto 4, Ont., Can.

ISSETTE, ARMAND LEONARD (AM'53), Supr. Engr., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit 26, Mich.

ITO, ROY MINORU (AM'61), Res. & Dev. Engr., U.S. Naval Ord. Lab.; for mail, 3894 Moody St., Apt. 1, Corona, Calif.

ITO, SATOSHI (AM'52), Elec. Engr., Aero Hydraulics Div., Vickers, Inc., 3201 Lomita Blvd., Torrance; for mail, 10835 La Grange Ave., Los Angeles 24, Calif.

ITTENBACH, LEO JOSEPH, JR. (AM'51), Magnetics Engr., Computer Dept., General Elec. Co., 13430 N. Black Canyon Highway; for mail, 5327 Calle Redonda, Phoenix, Ariz.

ITTNER, CHARLES K. (AM'45-M'53), Mgr., Apparatus Div., North Coast Elec. Co., † 171 Jackson St.; for mail, 348 E. 53rd St., Seattle 5, Wash.

IVERSON, JACKSON K. (AFFIL'56-AM'57-M'61), Elec. Consulting Engr., Engg. & Serv. Dept., Westinghouse Elec. Corp., Sunnyvale; for mail, 687 Valley Way, Santa Clara, Calif.

IVERSON, JOHN MIKESELL (AM'60), Sr. Engr., The Martin Co., Box 371, Littleton; for mail, Box 263, Route 1, Morrison, Colo.

IVERSON, JOHN VINCENT (AM'55), Group Leader, Grumman Aircraft Engg. Corp., Bethpage; for mail, 847 Tanglewood Road, West Islip, N.Y.

IVERSON, NORMAN MICHAEL (AM'58), Engr., Electrical Engg. & Equip. Co., 1201 Walnut; for mail, 3700 Urbandale, Des Moines 10, Iowa.

IVERSON, ROBERT WAYNE (AM'59), Engr., Airborne Instrument Lab., Cutler-Hammer, Inc., 160 Old Country Road, Mineola; for mail, 22 Country Drive, Plainview, N.Y.

IVERY, ROLAND CHARLES (AM'58), Chief Elec. Engr., Sturt County Council, Mitchell St.; for mail, Glen St., Bourke, N.S.W., Aust.

IVES, CORNELIUS FRANCIS (AFFIL'60), Specifications Engr., Raytheon Co., Route 133, Andover; for mail, 127 Pine Grove Drive, Pittsfield, Mass.

IVES, HAROLD F. (AM'47-M'60), Joint Use Co-ordinator, Tucson Gas, Elec. Lt. & Pr. Co., Box 711; for mail, 4438 E. Poe, Tucson, Ariz.

IVES, PAUL POMEROY, II (AM'50), Engr., Long Range Plan Section, Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul St., Baltimore; for mail, 1800 Loch Shiel Road, Towson 4, Md.

IVES, WESLEY NEWTON (AM'59), General Foreman, Operations Dept., Brazos Elec. Power Cooperative, Inc., Waco; for mail, Box 201, Granbury, Texas.

IVESON, ROBERT HARRY (AM'59), Cadet Engr., New York State Elec. & Gas Co., 62 Henry St.; for mail, 69 Davis St., Binghamton, N.Y.

IVEY, ALBERT J. (AM'46-M'53), Distribution Substation Des. Engr., Alabama Power † Co., Box 2641, Birmingham 2, Ala.

IVEY, CURTIS LEE (AM'54), Sr. Des. Engr., Systems Control Engg. Div., Westing- † house Elec. Corp., 4454 Genesee St., Buffalo; for mail, 64 Sunset Terrace, Tonawanda, N.Y.

IVEY, JAMES WILLIAM (AM'49), Pres., Ivey Electric Co., 344 E. Main St.; for † mail, 1275 Brentwood Drive, Spartanburg, S.C.

IVINS, CLINTON FOX, JR. (AM'47), Mgr., Ind. Process Control Sales, Cutler-Hammer, Inc., Comac Road, Deer Park; for mail, Charleston Drive, Huntington, N.Y.

IVY, JOE GILDEN (AM'41-M'52), Mining, Petroleum & Chem. Sect., Industrial Engg., Dept. 10-L, Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh, Pa.

IWAMA, MORIMI (AM'60), Asst. Elec. Engg. Prof., Univ. of California, Berkeley 4, Calif.

IWAMOTO, STANLEY GUNJI (AM'58), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles, 207 S. Broadway; for mail, 4519-1/4 Willow Brook Ave., Los Angeles 29, Calif.

IYENGAR, B. R. RAMASWAMY (M'57), Supr. Engr., Hydro, Bombay Govt., C.D.O., (Near Stanvac Bldg.), Jamshedji Tata Road, Bombay 1, India.

IYENGAR, JAMBUN R.R. (AM'47-M'51), Sankey Electrical Stampings, Ltd., 17 Brabourne Road, Calcutta 1, India.

IYENGER, KRISHNAGIRI RAGHAVACHAR GOPALA (AM'59), Elec. Engr., Tennessee Valley Auth.; for mail, Box 655, Knoxville, Tenn.

IYER, A. VENKATESA (M'58), Elec. Engr., Negapatam Elec. Supply Co., Ltd.; for mail, 22 Kattiyappar St., Negapatam, India.

IZENOUR, GEORGE C. (AM'45), Designer-Engineer, 10 Alston Ave., New Haven 11, Conn.

IZLAR, THOMAS WALDROP (AM'59), 9-B Rutledge Ave., Charleston, S.C.

IZZARONE, ALFRED LAWRENCE (AM'59), Dept. Chief, Factory Planning, Western Elec. Co., Inc., Marion & Vine Sts., Laureldale, Pa.

IZZO, ALBERT (AM'44-M'54), Substation Des. Engr., West Penn Power Co., Pitts- † burgh; for mail, 314 Kemerer Drive, Greensburg, Pa.

J

JAASMA, EDWARD GEORGE (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 22 Ridge Ave., Little Falls, N.J.

JABBEN, HERBERT H. (AM'59), Field Rep., The Boeing Co.; for mail, 2157 S. Estelle, Wichita, Kans.

JABERG, HOWARD A. (AM'43-M'49), Mgr. & Chief Elec. Inspector, Inspection Bureau, Inc., 626 Broadway, Cincinnati 2, Ohio.

JABLONSKI, EUGENE RICHARD (AM'58), Sales Engr., Weston Instruments Div., Daystrom, Inc., 101 N. 33rd St., Philadelphia; for mail, 21 Plumtree Road, Levittown, Pa.

JABLONSKI, FRANK STANLEY (AM'55), Toll Equip. Engg., Southern New England Tel. Co., 163 Asylum St., Hartford; for mail, 116 Juniper Lane, Berlin, Conn.

JABLONSKI, JOHN (AM'32), Physics Teacher, Newtown High School, 48-01 - 90th St., Elmhurst; for mail, 76-43 - 173rd St., Flushing 66, N.Y.

JABLONSKI, PAUL LEO (AM'51), Elec. Engr., Taylor Forge & Pipe Works, 4735 W. 14th St.; for mail, 2530 S. 58th Ave., Cicero 50, Ill.

JABLONSKY, ROY DONALD (AM'41), Asst. Chief Engr., Giannini Controls Corp., † 55 N. Vernon St., Pasadena; for mail, 1829 Pepper Drive, Altadena, Calif.

JABOOLIAN, EDWARD (AM'27-M'37), Project Engr., Gibbs & Hill, Inc., Pennsylvania † Station, New York 1, N.Y.

JABOR, TONY (AM'59), 3403 Diamond Drive, El Paso, Texas.

JACHIMOWICZ, LUDWIK (M'59), Asst. Res. Director, Res. Labs., General Cable Corp., 236 W. 1st St., Bayonne; for mail, 350 Irvington Ave., Elizabeth 3, N.J.

JACHYM, THADDEUS MICHAEL (AM'45-M'55), Control & Instrument Engr., Knolls Atomic Pr. Lab., General Elec. Co., Schenectady; for mail, Route 1, Ballston Lake, N.Y.

JACIR S., ERNESTO B. (AFFIL'54), Engineer, Apartado de Correos 6744, Caracas, Venez., S.A.

JACK, HUGH (AM'21-F'49), Engineer Consultant, British Thomson-Houston Co., Ltd., Rugby, England. Member for Life.

JACK, JOHN (AM'57), Elec. Engr., Esso Petroleum Co., Ltd., 36 Renfield St., Glasgow; for mail, 13 Townhead, Kirkintilloch, Scotland.

JACK, JOSEPH E. (AM'52), Des. Engr., D-C Motor & Generator Dept., General Elec. † Co., 3001 E. Lake Road; for mail, 1079 Newton Ave., Erie, Pa.

JACK, MELVIN O. (AM'49), Des. Engr., Douglas Aircraft Co., Santa Monica; for mail, 12556 Everglade St., Los Angeles 66, Calif.

JACKEL, ARTHUR PAUL (M'57), Consulting Engr., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; for mail, 2069 Palm Ave., Pittsburgh 35, Pa.

JACKEWICZ, ELAINE S. (AM'46), 1430 MacArthur Blvd., Munster, Ind

JACKS, FLOYD EDWARD (AM'58), Elec. Engr., Ord. Res. Div., Aerojet-General Corp., 9236 E. Hall Road, Downey; for mail, 10924 S. Theis Ave., Whittier, Calif.

JACKS, ROBERT G. (AM'60), Systems Test Engr., International Bus. Mch. Corp., South Road, Poughkeepsie; for mail, Little Falls Trailer Park, Wappingers Falls, N.Y.

JACKSON, ALAN ROBERT (AM'61), Engr., Toronto Hydro-Elec. System, 14 Carlton † St., Toronto 2, Ont., Can.

JACKSON, ALBERT SMITH (AM'53), TRW Computers, Bldg. 3, NAFEC, Atlantic City, N.J.

JACKSON, ALLEN SNEED (AM'50), Field Engr., Crouse-Hinds Co., 440 N. † Foster Drive; for mail, 205 Guava Drive, Baton Rouge, La.

JACKSON, AMOS R. (AM'42-M'50), Pres., Intermountain Engineers, Inc., 455 S. † 3rd East, Salt Lake City 11, Utah.

JACKSON, ARTHUR H. (AM'58), Application Engr., Apparatus Div., Westinghouse Elec. Corp., N. 1023 Monroe, Spokane, Wash.

JACKSON, ARVIL GENE (AM'58), Engr., Hayes Aircraft Corp., Bldg. 4728, Redstone Arsenal; for mail, 3008 Bayless Drive, S.W., Huntsville, Ala.

JACKSON, BERKELEY CUNLIFFE (AFFIL'59), Central Electricity Board, Batu Pahat, Johore, Malaya.

JACKSON, BORIS ANTON (AM'40-M'47), Vice-Pres., U.S. Components, Inc., 1320 Zerega Ave., New York 62, N.Y.

JACKSON, CARROLL E. (AM'46), Cable Engr., Central Cable Corp., Washington Ave., Jersey Shore; for mail, 1671 Graham Road, Williamsport, Pa.

JACKSON, CHARLES H. (AM'41-M'47), Staff Engr., Aeronutronic Div., Ford Motor † Co., 5656 E. Slauson Ave., Los Angeles; for mail, 9408 Pellet St., Downey, Calif.

JACKSON, CHARLES NICHOLAS, JR. (AM'49), Principal Engr., ANP Div., General Elec. Co., Box 132, Cincinnati 15; for mail, 1329 Wittekind Terrace, Cincinnati 24, Ohio.

JACKSON, CHARLES WAYNE (AM'53), District Plant Supr., Long Lines Dept., American Tel. & Tel. Co., 810 - 14th St.; for mail, 4569 E. Dartmouth Ave., Denver 22, Colo.

JACKSON, CLIFFORD L. (AM'35), Experimental Research, 4201 Portola Drive, Santa Cruz, Calif.

JACKSON, CURTISS M. (AM'50), Relay Engr., Substation Dept., Duquesne Light Co., 2101 Beaver Ave.; for mail, 736 Taylor Ave., Pittsburgh 2, Pa.

JACKSON, DANIEL WYER (AM'51), Sr. Lab. Engr., Industry Control Dept., General Elec. Co.; for mail, 1825 Bridle Lane, S.W., Roanoke, Va.

JACKSON, DAVID EDGAR (AFFIL'54), Telegraph Serv. Supr., American Tel. & Tel. Co., 311 W. Washington St.; for mail, 8629 S. Union Ave., Chicago 20, Ill.

JACKSON, DAVID HORNER (AM'48), Sect., Engr., Inside Plant, Central Hudson Gas & Elec. Co., South Road; for mail, Sherwood Drive, Poughkeepsie, N.Y.

JACKSON, DAVID WHITMAN (AM'46-M'54), Des. Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 362 Wolcott St., Auburndale 66, Mass.

JACKSON, DEAN ALBERT (AM'53-M'61), Sr. Elec. Engr., Kaiser Aluminum & Chem. Corp., Trentwood; for mail, E. 13405 - 10th, Spokane 66, Wash.

JACKSON, DONALD ALVIN (AM'52), Chief, Electronics Sect., USAF Dept. of Hq. Command WAF, Box 9, NACC, A.P.O. 63, San Francisco, Calif.

JACKSON, DONALD WAYNE (AM'53), Elec. Engr., Celotex Corp., Box 26, Marrero; for mail, 4516 Paris Ave., New Orleans 22, La.

JACKSON, EDWARD SHERMAN (M'45), District Elec. Distribution Supt., Northwest Div., Consumers Power Co.; for mail, Box 162, Route 3, Cheboygan, Mich.

JACKSON, EDWIN HAMILTON (AM'60), Project Engr., Celgar, Ltd.; for mail, Box 467, Castlegar, B.C., Can.

JACKSON, FRANK LEROY (AM'56), 1217 N.W. 47th, Oklahoma City, Okla.

JACKSON, FREDERICK JOHN (AFFIL'53), Sr. Electronics Engr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 512 Linden Ave., Rochester, N.Y.

JACKSON, DUGALD C., JR. (AM'23-M'26-F'30), Scientific Educational Advisor, Ballistic Res. Labs., Aberdeen Proving Ground, Md. Member for Life.

JACKSON, FREDERICK RAYMOND, JR. (AM'40-M'46), Member, Tech. Staff, Military Electronics Div., Bell Tel. Labs., Inc., Whippany; for mail, 177 Lake Drive, Mountain Lakes, N.J.

JACKSON, GALEN D. (AM'50), Field Engr., Wagner Electric Corp., 6828 L St., Omaha 7, Nebr.

JACKSON, GENE CORDELL (AM'57), Assoc. Engr., McDonnell Aircraft Corp., St. Louis; for mail, 2005 St. Catherine, Florissant 21, Mo.

JACKSON, GEOFFREY CECIL ROBERTS (AM'47), Pres., F.T.S., Ltd., 728 Homer St., Vancouver, B.C., Can.

JACKSON, HAROLD MACKENZIE, II (AM'50), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, Valley Stream Circle, Morris Plains, N.J.

JACKSON, HAROLD S. (AM'51), Des. Engr., General Elec. Co., Schenectady; for mail, 618 Brunswick Road, Troy, N.Y.

JACKSON, HENRY (AM'60), 4015 - 5th St., N.W., Washington 11, D.C.

JACKSON, HERBERT WALTER (M'54), Head, Electronic Tech. Dept., Ryerson Inst. of Tech., 50 Gould St.; for mail, 83 Brentcliffe Road, Toronto 17, Ont., Can.

JACKSON, HOWARD DAVID (AM'60), Maint. Supr., Homestead District Works, U.S. Steel Corp.; for mail, 3206 W. Run Road, Munhall, Pa.

JACKSON, JAMES COOPER (AM'53-M'60), Sr. Engr., Relay Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 42001 Little Road, Mount Clemens, Mich.

JACKSON, JAMES VICTOR (AM'58), Project Engr., Delco Products Div., General Motors Corp., 329 E. 1st St., Dayton; for mail, 9183 Shawhan Drive, Centerville 59, Ohio.

JACKSON, JOE Y. (AM'42), Production Engg. Mgr., Turbine Div., General Elec. Co., 1100 Western Ave., Lynn; for mail, 9 Moynihan Road, South Hamilton, Mass.

JACKSON, JOHN ALEXANDER (AM'40), Elec. & Instrument Engr., Project Engg. Div., Dorr-Oliver, Inc., 77 Havemeyer Lane, Stamford; for mail, 42 Reichert Circle, Westport, Conn.

JACKSON, JOHN EARLY (AM'26), Director, Office Atomic Biological & Chem. Warfare, Office, Director of Defense, R&E, The Pentagon, Washington, D.C.; for mail, 4800 Old Dominion Drive, Arlington 7, Va. Member for Life.

JACKSON, JOHN STERLING (AM'58), Assoc. Elec. Engg. Prof., Univ. of Kenrucky, Engg. Annex, Lexington, Ky.

JACKSON, JOSEPH (AM'43-M'60), Dept. Chief, Equip. Engg. Contract Estimating, Western Elec. Co., Inc., 24 Cedar St., Newark; for mail, 233 Mountain Ave., Murray Hill, N.J.

JACKSON, LAURENCE CHARLES (AM'55), Engr., Relay Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 22409 Park Lane, St. Clair Shores, Mich.

JACKSON, LESLIE TERENCE (AM'57), Elec. Engr., Lawrence Radiation Lab., Univ. of California, Livermore; for mail, 1340 Josephine St., Berkeley 3, Calif.

JACKSON, LOFTON GUY (AM'60), 2213 Grant St., Mobile, Ala.

JACKSON, MAURICE SELWYN (AM'52), Elec. Engr., Canada Cement Co., Ltd., Phillips Square, Montreal, Que., Can.

JACKSON, NEIL KENNETH (AM'61), Substation Foreman, Oklahoma Gas & Elec. Co., Box 1498; for mail, 6409 N. Ross, Oklahoma City 16, Okla.

JACKSON, NEWTON (AM'14-M'17), (Retired), 338 Albemarle Ave., Richmond 26, Va. Member for Life.

JACKSON, NORMAN EDWARD (AM'57), Sales Mgr., Jackson-Bayley Elec. Co., 825 Navarre Road, S.W.; for mail, Box 307, Canton, Ohio.

JACKSON, PETER FRANCIS B. (AM'58), Jr. Engr., Jersey Central Pr. & Lt. Co., 501 Grand Ave., Asbury Park; for mail, 79 Birchwood Park, Laurelton, N.J.

JACKSON, PETER THOMAS (AM'53), Vice-Pres., Telescript CSP, Inc., 155 W. 72nd St.; for mail, 444 Central Park West, New York 25, N.Y.

JACKSON, PHILIP CHARLES (AM'58), Asst. Project Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 29 Kevin Terrace, Caldwell, N.J.

JACKSON, PHILIP WILFORD (AM'50), International Bus. Mch. Corp., Box 344, Yorktown Heights, N.J.

JACKSON, PHILLIP WILLIAM (AM'59), Supr. Elec. Engr., Mobil Oil Co., 300 N. Broadway; for mail, 3114 E. Boston, Wichita, Kans.

JACKSON, RALPH LeROY (AM'54), Engr., Stanley Engg. Co., Hershey Bldg.; for mail, 44 Geneva Drive, Muscatine, Iowa.

JACKSON, RAYMOND EDSON (AM'61), Designer, Newport News Shipbuilding & Dry Dock Co., Newport News, Va.; for mail, Box 160, Route 1, Watha, N.C.

JACKSON, ROBERT EDWIN (AM'54), Controls Engr., Delco Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 1700 Hillwood Drive, Dayton 39, Ohio.

JACKSON, ROBERT GENE (AM'60), Morton's Trailer Court, Lot 7, West Drive, Crestline, Ohio.

JACKSON, ROBERT LEE (AM'53), Engg. Supr., Western Elec. Co., Inc., Marion & Vine Sts., Laureldale; for mail, 39 New Holland Ave., Shillington, Pa.

JACKSON, ROBERT LESLIE (AM'56), Product Engr., Sales Dept., Crouse-Hinds Co., 1053 W. Peachtree St., N.E., Atlanta 9, Ga.

JACKSON, ROGER ELWOOD (AM'59), Project Engr., Science & Engg. Div., OCAMA, Tinker A.F.B., Oklahoma City; for mail, 1209 Glendale, Midwest City, Okla.

JACKSON, RUDOLPH WETZEL (AM'52), Principal Elec. Engr., Flight Propulsion Div., General Elec. Co., Box 196, Cincinnati 15; for mail, 205 Northcrest Drive, Mason, Ohio.

JACKSON, RUSSELL (AFFIL'59), Ens., U.S. Navy; USS Coral Sea (CVA-43), F.P.O., San Francisco, Calif.

JACKSON, RUSSELL RAYMOND (M'56), Traffic Engr., Ohio Bell Tel. Co., 700 Prospect Ave., Room 306, Cleveland 15, Ohio.

JACKSON, STUART POLLARD (AM'48-M'57), Continental Electronics Corp., 757 Garden Road, Columbus 14, Ohio.

JACKSON, TULON L. (M'41), Capt., CEC, USN, Hq. CNABATRA, U.S. Naval Air Station, Pensacola, Fla.

JACKSON, WARREN, JR. (AM'61), Sr. Tech. Specialist, Management Methods Dept., Standard Oil Co. (Ohio), Midland Bldg., Cleveland 15, Ohio.

JACKSON, WILLIAM JAMES (AM'50-M'55), Regional Operations Engr., Hydro-Elec. Pr. Comm. of Ontario, 1053 Main St., W.; for mail, 121 Glen Road, Hamilton, Ont., Can.

JACKSON, WILLIAM PRESTON (AM'56), Designer, The Boeing Co.; for mail, 530 W. Olympic Place, Seattle 99, Wash.

JACKSON, WILLIAM RAYMOND (AM'60), Engineer's Asst., Mississippi Pr. & Lt. Co., Gulfport; for mail, 2017 W. Jackson, Tupelo, Miss.

JACKSON, WILLIAM ROY (AM'55), Elec. Supt., Elec. Distribution Div., Duke Power Co., S. Church St., Charlotte, N.C.

JACKSON, WILSON ANTHONY (AM'22-M'33), (Retired), 22353 Garrison Ave., Dearborn 7, Mich. Member for Life.

JACOB, ELLIS S. (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 35 Manor Drive, Newark 6, N.J.

JACOB, FREDERIC CHARLES (AM'61), Lecturer, Assoc. Engr., College of Engg., Univ. of California, Davis, Calif.

JACOB, MALCOLM ANTHONY (AFFIL'57), Sales Engr., Gulf Div., Joslyn Mfg. & Supply Co., 6141 Jefferson Highway; for mail, 5019 St. Anthony Ave., New Orleans 22, La.

JACOB, PAUL BERNARD, JR. (AM'45-M'51), Elec. Engg. Prof., Mississippi State Univ., Box 152, State College, Miss.

JACOB, RONALD JOHN (AM'57), Project Engr., A-C Spark Plug Div., General Motors Corp., Milwaukee; for mail, 2325 - 19th St., Racine, Wis.

JACOBBERGER, DONALD HUBERT (AM'59), Box 456, Route 5, Texarkana, Texas.

JACOBI, EDWARD NICHOLAS (AM'15-M'28), Chief Engineer, Briggs & Stratton Corp., 2711 N. 13th St.; for mail, 2128 E. Lafayette Place, Milwaukee 2, Wisc. Member for Life.

JACOBI, GEORGE THOMAS (M'61), Asst. Res. Director, Armour Research Foundation, 10 W. 35th St., Chicago 16, Ill.

JACOBS, ALAN PAUL (AM'52), Application Engr., Industrial Application Engg. Dept., General Elec. Co., 570 Lexington Ave., New York; for mail, 15 Cambridge St., Rockville Centre, N.Y.

JACOBS, ALBERT MICHAEL (M'18), Consulting Engr., 40 Webber St., Selby; for mail, 30 Saxon Road, Sandhurst, Johannesburg, South Africa. Member for Life.

JACOBS, DON HAROLD (AM'55), Box 704, Cocoa Beach, Fla.

JACOBS, FRED LEWIS (AFFIL'53), Supt., Operating Staff, United Illuminating Co., 80 Temple St., New Haven; for mail, 48 Pauline Ave., West Haven, Conn.

JACOBS, IVAN MERLE (AM'57), Instrument Engr., General Elec. Co., 2151 S. 1st St.; for mail, 2597 Nightingale Drive, San Jose, Calif.

JACOBS, JACK JOYCE (AFFIL'57), District Sales Mgr., Nelson Elec. Mfg. Co.; for mail, 1907 W. Latimer, Tulsa, Okla.

JACOBS, JAMES WILLIS (AM'57), Electronics Instructor, Franklin County High School; for mail, 105 - 7th Ave., N.E., Winchester, Tenn.

JACOBS, JOHN EDWARD (AM'53), Elec. Engr., General Elec. Co.; for mail, 624 Lincoln, Evanston, Ill.

JACOBS, JOHN LOUIS (AM'60), 128 S. 36th St., Philadelphia 4, Pa.

JACOBS, LOUIS (AM'57), Asst. Prof., Pratt Institute, 195 Grand Ave., Brooklyn; for mail, 102-23 - 63rd Drive, Forest Hills 75, N.Y.

JACOBS, MILTON C. (AM'42-M'52), Vice-Pres., John G. Hellman Co., Inc., 507 E. 76th St., New York; for mail, 110-45 Queens Blvd., Forest Hills, N.Y.

JACOBS, OLIVER BURLINGAME (AM'24-M'36), Consultant, Bell Tel. Labs., Inc., Whippany; for mail, 20 Hamilton Road, Morristown, N.J. Member for Life.

JACOBS, PAUL (AFFIL'59), Des. Engr., Res. & Dev. Dept., Budd Lewyt Electronics, 43-22 Queens St., Long Island City; for mail, 2364 Tiebout Ave., New York 58, N.Y.

JACOBS, PAUL BENJAMIN (AM'59), Assoc. Res. Engr., Lockheed Aircraft Corp., Burbank; for mail, 6122 Franklin Ave., Hollywood 28, Calif.

JACOBS, PAUL EDWIN (AM'50), Motor Des. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 4408 N. Harris Hill Road, Williamsville 21, N.Y.

JACOBS, PHILIP C. (AM'38), Tech. Asst. to Pres., Chase-Shawmut Co., 374 Merrimac St., Newburyport; for mail, 53 Walden St., Newtonville, Mass.

JACOBS, WILLIAM E. (AM'46-M'55), Asst. Regional Supt., Bulk Pr. Div., Consumers Power Co., Grand Rapids, Mich.

JACOBSEN, CLEVE ROBBS (AM'39-M'47), Elec. Substation Des. Engr., Commonwealth Assoc., Inc., 209 E. Washington Ave., Jackson, Mich.

JACOBSEN, JULIUS EDWARD (AM'56), Dev. Engr., Regulator Dept., Allis-Chalmers Mfg. Co.; for mail, 541 N. 104th St., Milwaukee 13, Wis.

JACOBSEN, LEIF KERMIT (AM'54), Supr., Elec.-Mech. Engr., Quebec Cartier Mining Co. Div., U.S. Steel Corp.; for mail, 5 - 11th St., Port Cartier, Que., Can.

JACOBSEN, RICHARD KENNETH (AM'58), Student Engr., Long Lines Dept., American Tel. & Tel. Co.; for mail, 6135 Garrison, Arvada, Colo.

JACOBSEN, RICHARD LEE (AM'50), Div. Mgr., Montana-Dakota Utilities Co., 54 S. Main St., Sheridan, Wyo.

JACOBSEN, ROGER GREENE (AM'52), Assoc. Substation Des. Engr., General Engg. Dept., Puget Sound Pr. & Lt. Co., Puget Power Bldg., Bellevue; for mail, 1856-3rd St., Kirkland, Wash.

JACOBSEN, THEODORE H. (AM'45), Elec. Engr., Pioneer Serv. & Engg. Co., 231 S. LaSalle St., Chicago; for mail, 5408 Woodland Ave., Western Springs, Ill.

JACOBSEN, WILLIAM EDWARD (AM'39-M'45-F'51), Mgr., Aviation & Marine Systems Engg., General Elec. Co., 1 River Road; for mail, 2335 Shirl Lane, Schenectady 9, N.Y.

JACOBSON, ABRAHAM WALTER (AM'41-M'47), Asst. Chief Engr., Bristol Co., Waterbury; for mail, 195 Stimson Road, New Haven 11, Conn.

JACOBSON, ALVIN JOHN (AM'55), Div. Plant Supt., Washington Water Power Co., 501 Lakeside Ave.; for mail, 1125 Montana Ave., Coeur d'Alene, Idaho.

JACOBSON, CALVIN ARNOLD (AM'56), Engr., Western Massachusetts Elec. Co., 93 State St.; for mail, 82 Woodside Terrace, Springfield, Mass.

JACOBSON, CLIFFORD GERALD (AM'56), Construction Engr., City Electric Co., 601 W. Kent; for mail, 527 E. Main, Missoula, Mont.

JACOBSON, DAVID FREDERICK (AFFIL'55), Designer, Low Voltage Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 123 Whitely Terrace, Darby, Pa.

JACOBSON, DEAN, JR. (AM'51-M'57), Meter Dept. Mgr., Otter Tail Power Co., 215 S. Cascade; for mail, 420 E. Vernon, Fergus Falls, Minn.

JACOBSON, ERIK ALLAN (M'51), Sr. Engg. Designer, Pacific Gas & Elec. Co., 245 Market St., Room 1000, San Francisco 5, Calif.

JACOBSON, HULERT O. (AM'54), Project Chief, Consolidated Electrodynamics, 300 N. Sierra Madre Villa, Pasadena; for mail, 4927 Farber Ave., Covina, Calif.

JACOBSON, JERALD DEAN (AM'51-M'60), Sr. Engr., Substation Engg. Dept., Omaha Public Pr. District, 17th & Harney Sts.; for mail, 8523 Underwood St., Omaha 4, Nebr.

JACOBSON, JOHN DAVID (M'60), Staff Asst. to Financial Vice-Pres., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 4911 Wallbank Ave., Downers Grove, Ill.

JACOBSON, LARRY (AM'46), Owner, Kady Camera Co., 3211 N. Central Ave.; for mail, 5507 N. St. Louis Ave., Chicago 25, Ill.

JACOBSON, MYRON AMOS, JR. (M'61), Serv. Engr., Southwestern Bell Tel. Co., 707 N. Robinson, Oklahoma City 2, Okla.

JACOBSON, RUSSELL EUGENE (AM'58), Dev. Engr., Plax Corp., 101 Granby St., Bloomfield, Conn.

JACOBSON, WALTER LeROY, JR. (AM'55), Assoc. Bridge M. & E. Engr., Div. of Highways, State of California; for mail, 715 - 15th St., Sacramento, Calif.

JACOBSON, WILLIAM W. (AM'52), Jr. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 448 - 4th St., Jacktown, Irwin, Pa.

JACOBUS, ROBERT FULTON (M'42), Partner, Francisco & Jacobus, 511 - 5th Ave., New York 17, N.Y. Member for Life.

JACOBUS, RONALD LEE (AM'60), 7320 Ventura Canyon, Van Nuys, Calif.

JACOBY, ABRAHAM (AM'59), 1530 Arch St., Berkeley 8, Calif.

JACOBY, GEORGE V. (AM'51-M'58), Des. Engr., Radio Corp. of America, Bldg. 82-1, Dept. 748, Camden 2, N.J.

JACOBY, GEORGE WASHINGTON, JR. (AM'59), Designer-Engr., E. I. du Pont de Nemours & Co., Inc., Louviers Bldg.; for mail, 1121 Ipswich Drive, Sherwood Park II, Wilmington 8, Del.

JACOBY, (MRS.) KATHE SOLIS-COHEN (AM'60), Engg. Group Supr., Computer Des. Engg. Dept., Philco Corp., Township Line & Welsh Roads, Willow Grove; for mail, 7032 Lafayette Ave., Fort Washington, Pa.

JACOX, GEORGE LLOYD (AFFIL'58), Assoc. Engr., The Martin Co., Middle River; for mail, 708 George Ave., Baltimore 21, Md.

JACOX, WILLIAM R. (AM'43-M'57), Patent Atty., 2310 Far Hills Ave.; for mail, 2600 Hazelwood Ave., Dayton 19, Ohio.

JACQUES, DONALD ARTHUR (AM'59), Systems Des. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Ave.; for mail, 1044 N. 19th St., Milwaukee 3, Wis.

JACQUIN, JULES JOHN, JR. (AM'50), Des. Mgr., Instrumentation, Dow Chemical Co., Drawer K, Freeport; for mail, 842 St. Francis Lane, Houston, Texas.

JACROUX, GEORGE FREDERIC (AM'51-M'59), Elec. Engr., Hawaiian Elec. Co., Ltd.; for mail, 2449 Sonoma St., Honolulu 14, Hawaii.

JADERBORG, FRANK OLOF (AM'58), Elec. Engr., General Services Adm., 2306 E. Bannister Road, Kansas City, Mo.; for mail, 2933 S. 8th St., Kansas City 3, Kans.

JADERBORG, HAROLD ARVID (AM'50), Elec. Engr., Public Buildings Service, 18th & F St., N.W.; for mail, 3011 Ordway, N.W., Washington 8, D.C.

JAEGER, GEORGE WILLIAM (AM'52), Des. Engr., Dow Chemical Co., Madison, Ill.; for mail, 8208 January Ave., Berkeley 21, Mo.

JAEGER, JACOB JOSEPH (AM'35), Massey-Ferguson, Ltd., 200 University Ave., Toronto, Ont., Can.

JAEKEL, HENRY GEORGE (AM'52), Sr. Engr., Sperry Gyroscope Co., Great Neck; for mail, 8 Lowell Ave., Greenlawn, L.I., N.Y.

JAENIKE, WILLIAM F. (AM'61), Communications Engr., New York Central R.R. Co., 466 Lexington Ave.; for mail, 666 W. 188th St., New York 40, N.Y.

JAESCHKE, RALPH L. (AM'43-M'52), Chief Engr., Dynamatic Div., Eaton Mfg. Co., 3307 - 14th Ave.; for mail, 605 - 69th St., Kenosha, Wis.

JAFFER, ROBERT P. (AM'58), Consulting Engr., Beeman, Britt, Curley & Jaffer, 3644 Henderson Blvd., Tampa 9, Fla.

JAGANNATHAN, ARUNKUNRAM RAMANATHAN (AM'61), Project Engr., Engg. Dept., Tata Hydro-Electric Cos., Bombay House, Bruce St., Bombay 1, India.

JAGER, CHARLES MATHIAS (AM'61), Industrial Power Engr., Alabama Power Co., 600 N. 18th St.; for mail, 205 Saxon Drive, Brimingham 9, Ala.

JAGER, CHARLES R. (AM'46-M'54), Sr. Engr., Alabama Power Co., 600 N. 18th St., Birmingham 2, Ala.

JAGER, RHINE (AM'61), Asst. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 706 Berry Road, Glen Burnie, Md.

JAGER, ROBERT JOHN (M'60), Asst. to Chief Engr., Lone Star Cement Corp., 100 Park Ave., New York; for mail, 8 River Road, Scarsdale, N.Y.

JAGGER, CLAUDE A. (AM'11-M'45), (Retired), 84 Willett St., Apt. 5B, Albany 10, N.Y. Member for Life.

JAGOU, CHARLES CHESTER (AM'32), Sales Engr.; for mail, Apartado 2966, Mexico, Mex.

JAGUCKI, EDWARD JOHN (AM'50-M'60), Asst. Maint. Supt., Wheeling Steel Corp., Beechbottom, W.Va.

JAHN, PAUL EDWARD (AM'52), Staff Asst., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 610 Benton St., Aurora, Ill.

JAHNCKE, CHARLES WILLIAM (AM'56), Elec. Des. Engr., Allis-Chalmers Mfg. Co., Terre Haute; for mail, 906 Elm St., Clinton, Ind.

JAHNKE, MARVIN KEITH (AFFIL'60), Assoc. Engr., Boeing Airplane Co.; for mail, 2355 - 48th, S.W., No. 2, Seattle 16, Wash.

JAIN, GYAN CHANDRA (AM'52), System Control Engr., Calcutta Elec. Supply Corp., Ltd., Victoria House; for mail, 35-2 Cossipore Road, Calcutta 2, India.

JAIN, LAL CHAND (AM'55), Asst. Director, Central Water & Power Comm., 127 Jorbagh, New Delhi, India.

JAIN, MOTI LAL (AM'49-M'61), Prof. & Head, Elec. Engg. Dept., Thapar Institute of Engineering & Technology, Patiala, Punjab, India.

JAKEMAN, ROBERT GORDON (M'36), Chief Designer, Rotating Machinery, General Elec. Co., Ltd., Witton, Brimingham, England.

JAKES, GERALD ALLAN (AFFIL'55), Sales Engr., Reliance Elec. & Engg. Co., 3138 Dorr St., Toledo 7, Ohio.

JAKOBIEC, JULIUS FRANK (AM'52), Product Analyst, Light Military Electronics Dept., General Elec. Co., 831 Broad St., Box 151, Utica, N.Y.

JAKOWENKO, BORIS ALEKSEY (AM'54), Engr., Canadian-Brazilian Services, 790 Bay St., 9th Floor, Toronto; for mail, 30 Bogert Ave., Willowdale, Ont., Can.

JAKWAYS, THEODORE MILTON (AM'57), Sales Engr., Westinghouse Elec. Corp., 512 Dos Bldg.; for mail, 3019 Meadowbrook Drive, S. E., Cedar Rapids, Iowa.

JALALUDDIN, (MR.) (AM'61), College of Engg. & Tech., Aligarh Muslim Univ., Aligarh, India

JALAN, NATHMAL (AM'57), Tech. Liaison Engr., Associated Electrical Industries (Manchester), Ltd., Trafford Park, Manchester; for mail, 14 Cresswell Grove, Manchester 20, England.

JALBERT, BERNARD WILLIAM (AM'57), Evaluation Engr., Semiconductor Products Dept., General Elec. Co., W. Genesee St., Auburn, N.Y.

JALICHANDRA, PHIJIT (AM'60), Elec. Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston, Mass.

JALLITS, JOSEPH PAUL (AM'51), Project Engr., Switching Systems Dept., General Tel. Labs., Inc., Box 17, Northlake; for mail, 1632 N. 78th Ave., Elmwood Park 35, Ill.

JALONACK, HAROLD MYER (M'36-F'50), Editor, Cleworth Publishing Co., 1 River Road, Cos Cob; for mail, Umpawaug Road, Route 2, West Redding, Conn. Member for Life.

JAMART, GUSTAVE EMILE JOSEPH (M'49), Asst. Mgr., De Leuw, Cather & Co., 1256 Market St., San Francisco 2, Calif.

JAMBRO, JOSEPH D. (AM'48-M'56), Engg. Mgr., Carbon & Graphite Div., Speer Carbon Co.; for mail, 604 Sunset Road, St. Marys, Pa.

JAMES, ALBERT ARNOLD (AM'40-M'54), Toll & Crossbar Equip. Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, 2750 Whitney Ave., Hamden 18, Conn.

JAMES, ALLAN V. (AM'58), Engr., Elec. Measurements Div., Sperry Gyroscope Co., Great Neck; for mail, 170-15 - 140th Ave., Springfield Gardens, N.Y.

JAMES, CARL EDWIN (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1139 - 10th St., Manhattan Beach, Calif.

JAMES, CHARLES COWAN (AM'55), Elec. Engr., Pub. Works Dept., 4th U.S. Naval District, Naval Base, Philadelphia, Pa.; for mail, Box 440, R.F.D., Cooper St., Westville, N.J.

JAMES, CLAYTON ALEXANDER (AM'32-M'58), Transportation Res. Engr., General Railway Signal Co.; for mail, 187 Burlington Ave., Rochester 19, N.Y.

JAMES, EDWARD CECIL (AM'41-M'53), Chief Engr., Public Serv. Elec. & Gas Co., Box 127, Sewaren; for mail, 410 Longfellow Ave., Westfield, N.J.

JAMES, EDWARD WILLIAM (AM'46), Consultant Supr., Engg. Serv. Div., E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; for mail, Route 3, Oxford, Pa.

JAMES, FERDINAND HARDIN (AM'42), Elec. Supr. Engr., Naes & Murphy, O'Hare Field, Bensonville; for mail, 1395 Algonquin, Des Plaines, Ill.

JAMES, FRANK B. (AM'49), Elec. Engr., Harding Glass Co. Div., Fourco Glass Co., 2524 Midland Blvd.; for mail, 2221 N. 8th St., Fort Smith, Ark.

JAMES, FRANK P. (AM'51), Supt., System Substations, Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

JAMES, HAROLD EDWARD (AM'53), District Supt., Mississippi Valley Gas Co., 711 W. Capitol St., Jackson, Miss.

JAMES, HARRY CRAIG (AFFIL'54), Elec. Engr., Green Associates, 220 E. Pleasant St.; for mail, 2605 Moore Ave., Baltimore 14, Md.

JAMES, HERBERT C. (AM'29-M'42), General Mgr., Fire Protection Co., 6601 S. Narragansett St., Chicago; for mail, 472 S. Kenilworth Ave., Elmhurst, Ill.

JAMES, HOMER B. (AM'48-M'54), Advanced Projects Mgr., Aircraft Equip. Dept., Westinghouse Elec. Corp.; for mail, 2151 W. Wayne St., Lima, Ohio.

JAMES, HOYT ELMO (AM'45-M'54), Mgr., Installation & Serv. Engg., Apparatus Sales Div., General Elec. Co., 409 S. 17th St.; for mail, 1513 S. 96th St., Omaha, Nebr.

JAMES, HUBERT, JR. (AM'51), "Electrical West", 255 California St., San Francisco 11, Calif.

JAMES, J. ROBERT (AM'37), Pres. & Treas., James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.

JAMES, KENNETH DAVID (AM'46), Fire Control Engr., A-C Spark Plug Div., General Motors Corp.; for mail, 3366 N. 92nd St., Milwaukee 16, Wisc.

JAMES, LAURENS IRBY (AM'55), Vice-Pres., Production & Inspections, Ratterree-James Insurance Agency, 112 S. Main St.; for mail, 414 W. Poinsett St., Greer, S.C.

JAMES, LAYTON H. (AM'55), Sales Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 7 E. Clark Place, South Orange, N.J.

JAMES, LUTHER H. (AM'24), (Retired), 2007 Adams Ave., Scranton, Pa. Member for Life.

JAMES, NORMAN WILLIAM (M'47), Sr. Elec. Engr., Libbey-Owens-Ford Glass Co., 1701 E. Broadway, Toledo; for mail, 548 Ketner Drive, Bowling Green, Ohio.

JAMES, ROBERT PAUL, JR. (AM'51), Process Engr., Union Carbide Nuclear Co., Box 1223; for mail, 4138 Hillcrest Ave., Paducah, Ky.

JAMES, ROBERT SLOAN (AM'57), Chief, Elec.-Mech. Branch, U.S. Bureau of Mines, 4800 Forbes Ave.; for mail, 4 Barton Drive, Pittsburgh 21, Pa.

JAMES, RODNEY ARTHUR-NEATE (AM'48), Asst. Chief Engr., Electric Power Equipment, Ltd., 1285 Homer St.; for mail, 3974 - 10th Ave., W., Vancouver 8, B.C., Can.

JAMES, ROY LLEWELLYN (AM'56), Power Sales Engr., Southwestern Public Serv. Co., 1005 Ave. K; for mail, Box 631, Lubbock, Texas.

JAMES, SAMUEL D. (AM'42), Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 500 Northern Parkway, Ridgewood, N.J.

JAMES, STANLEY W. (AM'46), Estimating Engr., O. W. Burke Co., 1032 Fisher Bldg.; for mail, 17291 Shaftsbury, Detroit 19, Mich.

JAMES, THOMAS GRIFFIN, JR. (AM'40), Engr., Southern Bell Tel. & Tel. Co., Box 811; for mail, 221 Beverly Circle, Jackson, Miss.

JAMES, VIRGIL E. (M'46), Industrial Control Equip. Sales Mgr., Automatic Elec. Sales Corp., 1033 W. Van Buren St., Chicago; for mail, 808 N. Stone Ave., La Grange Park, Ill.

JAMES, WAND HASWELL (AM'60), Field Engr., Leeds & Northrup Co., 3839 N. 39th Ave., Phoenix, Ariz.

JAMES, WILLIAM FRANK (AM'47), Chief Engr., Usco Power Equip. Corp., 829 N. 36th Way, Birmingham 4, Ala.

JAMES, WILLIAM WESLEY, JR. (AM'58), Engr., Florida Pr. & Lt. Co., P.O. Drawer 149, Bradenton, Fla.

JAMESON, ELIOT N. (AM'56), 470 Prospect St., New Haven 11, Conn.

JAMESON, RICHARD JOE (AM'57), Assoc. Elec. Engr., General Products Dept., International Bus. Mch. Corp.; for mail, 928 Kingfisher Drive, San Jose, Calif.

JAMESON, STANLEY GEORGE (AM'48), General Substation Construction Foreman, Kansas City Pr. & Lt. Co., Box 679, Kansas City, Mo.

JAMESON, WILLIAM DALE (AM'60), District Mgr., I-T-E Circuit Breaker Co.; for mail, 2690 Sheridan Drive, Tonawanda, N.Y.

JAMIESON, ALLEN WALKER (AM'51), Engg. Dept., Electric Power Equipment, Ltd., 1285 Homer St., Vancouver; for mail, 1031 Whitchurch St., North Vancouver, B.C., Can.

JAMIESON, DONALD FRANCIS (AM'59), Chief Sales Engr., Military Contracts, Telecommunication Div., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road, Rochester 3, N.Y.

JAMIESON, DOUGLAS (AM'46), Asst. District Elec. Engr., New Zealand Electricity Dept., Box 2976, Auckland C.1, New Zealand.

JAMIESON, JAMES DELMAR (AM'52), District Field Engr., Air Preheater Corp.; for mail, Box 169, Valley Forge, Pa.

JAMIESON, R. LEE (AM'52), Assoc. Elec. Engr., Architecture Div., State of California, 1021 O St.; for mail, 5681 Velma Way, Sacramento 24, Calif.

JAMIESON, WILLIAM MEALOR (AM'59), Div. Staff Engr., Southern Bell Tel. & Tel. Co., Room 713, 1st Natl. Bank Bldg., Orlando, Fla.

JAMISON, BYRON CECIL (AM'36), Supr. Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y.

JAMISON, DANIEL B. (AM'48-M'55), Div. Supt., Southwestern Electric Power Co., Longview, Texas.

JAMISON, FRANK JAY, JR. (AM'60), Supr. Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., Orlando, Fla.

JAMISON, GEORGE B. (AM'45-M'55), Mgr., Gulf Div., Crouse Hinds Co., 2801 San Jacinto St., Houston 4, Texas.

JAMISON, JIMMIE HERSHEL (AFFIL'57), Sales Engr., Joslyn Mfg. & Supply Co.; † for mail, 1704 Larkwood Court, Austin 2, Texas.

JAMISON, JOHN SCOTT, JR. (AM'38-M'47-F'59), Director of Engg. Training, † Virginia Military Inst., Lexington, Va.

JAMISON, JOHN TRACY (AM'49-M'58), Power Application Engr., General Elec. Co., † Schenectady; for mail, 18 Horstman Drive, Scotia, N.Y.

JAMISON, KENNETH E. (AM'54), Sales Engr., Westinghouse Elec. Corp., 5757 Trumbull, Detroit 31, Mich.

JAMISON, RICHARD A. (AM'58), Application Engr., Reliance Elec. & Engg. Co., † 24701 Euclid Ave., Cleveland; for mail, 14211 Scioto, East Cleveland 12, Ohio.

JAMISON, ROBERT LeROY (AM'60), Substation Engr., Monongahela Power Co., Fairmont Ave.; for mail, 120 Boxwood Lane, Fairmont, W. Va.

JAMISON, WILLIAM MARSHALL (M'36), (Retired), 614 Dartmouth Court, New Port † Richey, Fla.

JAMNIK, ROBERT FRANK (AM'60), W.S. Tyler Co., 3615 Superior Ave., Cleveland, Ohio.

JANACEK, JERRY CHARLES (AM'60), Dev. Engr., General Elec. Co., 1 River Road; for mail, 26 James St., Schenectady, N.Y.

JANCAR, JOHN A. (AM'39-M'56), Consulting & Application Engr., Apparatus Div., † Westinghouse Elec. Corp., 5757 Trumbull Ave., Detroit; for mail, 22165 Cherry Hill Road, Dearborn, Mich.

JANCKE, GUNNAR (M'56), Chief Engr., Swedish State Power Co., Postfack, † 1, Stockholm, Sweden.

JANDT, HOWARD A. (AM'42), Asst. Chief Construction Engr., Southern California † Edison Co., 601 W. 5th St., Los Angeles; for mail, 1964 Oak St., South Pasadena, Calif.

JANECKI, AURELIUS CHRISTOPHER (AM'53), Project Engr., Kelman Power Circuit † Breaker Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles; for mail, 14077 Joycedale St., La Puente, Calif.

JANES, ALLYN W. (AM'47), Sales Engr., Gawler-Knoop Co., 178 Eagle Rock † Ave., Roseland; for mail, 12 Overlook Road, Caldwell, N.J.

JANES, CLINTON WILLIAM (AM'35-M'39), Col., U.S. Army; for mail, 15 George St., Littleton, Mass.

JANES, LEONARD REE (AM'23-M'29-F'49), (Retired), 2520 Noyes St., † Evanston, Ill. Member for Life.

JANESKY, ROBERT CHARLES (AM'57), 178 Main St., Manchester, Conn.

JANETOS, LEWIS E. (AM'50), Marketing Engr., Transformer Div., Meter Plant, † General Elec. Co., Main St., Somersworth, N.H.

JANG, MARK JOHN (AM'44), Field Engr., Tech. Apparatus Dept., General Elec. Co., 3325 Wilshire Blvd., Los Angeles 5, Calif.

JANICKY, WILLIAM (AM'55), Methods Engr., Lincoln Electric Co., E. 22801 St. Clair Ave., Euclid; for mail, 6419 Union Ave., Cleveland 5, Ohio

JANIS, JAMES PETER (AM'57), Member, Tech. Staff, Communications Div., Hughes Aircraft Co., Culver City; for mail, 2909 Elm Ave., Manhattan Beach, Calif.

JANISCHEWSKYJ, WASYL (AM'61), Lecturer, Elec. Engg. Dept., Univ. of Toronto, † Toronto 5, Ont., Can.

JANISZ, TADEUSZ (AM'52), Elec. Engg. Instructor, Univ. of Detroit, 4001 W. McNichols Rd., Detroit; for mail, 224 Mt. Vernon Blvd., Royal Oak, Mich.

JANKIEWICZ, EDWIN J. (AM'40-M'49), Supr. Res. Engr., Equip. Res. Div., Aeronautical Structures Lab., U.S. Naval Air Material Center, Philadelphia; for mail, 1422 Fairview Ave., Havertown, Pa.

JANKOWSKI, JOHN ARTHUR (AM'56), Lt., USAF; for mail, 137 Ringdahl Court, Apt. 2, Rome, N.Y.

JANKURA, DONALD EUGENE (AM'55), System Planning Engr., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 7356 Oakwood Road, Cleveland 30, Ohio.

JANN, JOHN VICTOR (AM'42), Distribution Engr., Portland General Elec. Co., 621 † S.W. Alder St.; for mail, 4930 S.E. 35th Ave., Portland 2, Oreg.

JANNAWAY, GORDON FRANKLYN (AM'49), Asst. Mgr. & Chief Engr., St. Catharines † Public Utilities Commission, 129 Church St., St. Catharines, Ont., Can.

JANNEY, DOUGLAS BENTON (AM'50-M'57), Power Generation Supt., Union Carbide Nuclear Co., Box P; for mail, 104 Delmar Circle, Oak Ridge, Tenn.

JANOFF, ALLEN (AM'55), Sr. Engr., Electronics Div., Curtiss-Wright Corp., East Paterson; for mail, 62 Personette Ave., Verona, N.J.

JANONE, VICTOR (M'60), Equip. Des. Engr., Teleregister Corp., Fairfield Ave., † Stamford, Conn.; for mail, 106 Maryton Road, White Plains, N.Y.

JANONIS, VYTAUTAS F. (AM'57), Engr., Westinghouse Elec. Corp.; for mail, 1476-R Bradford Drive, Northfield, Ohio.

JANOS, ALFRED G. (AM'44), Engg. Mgr., General Elec. Co., Appliance Park, † Buechel; for mail, 403 Kaelin Drive, Louisville 7, Ky.

JANOS, GEORGE LOUIS (AM'50), 221 W. Quinto St., Santa Barbara, Calif.

JANOSKY, FRANCIS ROBERT (AM'49-M'57), Estimator, Buffalo Electric Co., Inc., 75 W. Mohawk St., Buffalo; for mail, 96 Mayfair Lane, Tonawanda, N.Y.

JANOW, CARL (AM'49), Sr. Engr., Melpar, Inc., 3000 Arlington Blvd.; for mail, 429 Shadeland Drive, Falls Church, Va.

JANOWIAK, ROBERT MICHAEL (AM'61), Res. Engr., Armour Research Foundation, 10 W. 35th St.; for mail, 1528 N. Lavergne, Chicago 51, Ill.

JANOWITZ, ARTHUR WOLF (AM'11-M'46), Engg. & Sales Rep., 1725 Manor † Place, Dayton 6, Ohio. Member for Life.

JANS, DONALD L. (AM'61), Sales Engr., Apparatus Sales Dept., Westinghouse Elec. Corp., 235 W.S. Temple St., Salt Lake City 1, Utah.

JANSEN, HANTLEY HUBERT (AM'58), 39 Kotahena St., Colombo 13, Ceylon.

JANSEN, HARRY BERNARD (AM'47-M'55), Elec. Estimator & Engr., Crescent Elec. Co., 2020 Broadway, Kansas City; for mail, 1200 N. Forest Sugar Creek, Mo.

JANSEN, MARCLL A. (AM'51-M'57), Relay Engr., Potomac Edison Co., 55 E. Washington St.; for mail, 56 Mealey Parkway, Hagerstown, Md.

JANSER, GEORGE JOE (AM'55), Res. & Dev. Engr., Sandia Corp., Sandia Base; for mail, 2813 Vermont, N.E., Albuquerque, N. Mex.

JANSKY, CYRIL M., JR. (AM'20-M'32), Chairman of Board, Jansky & Bailey, Inc., † 1339 Wisconsin Ave., N.W., Washington 7, D.C. Member for Life.

JANSKY, PETER STEPHEN (AM'60), Port of New York Auth., 111 - 8th Ave., New York; for mail, 60-46 - 86th St., Elmhurst 73, N.Y.

JANSON, TOGA HARRY (AM'59), Chief Draftsman, Machinery Electrification, Inc., 56 Hudson St., Northboro, Mass.

JANSSEN, WILLIAM H. (M'48), Consulting Engr., Flight Propulsion Div., General Elec. Co., Bldg. 305, Cincinnati 15, Ohio.

JANSSENS, JOSEPH N. (AM'44-M'46), General Mgr., Automatique Electrique, S.A., 22 Rue du Verger, Antwerp, Belgium.

JANSSON, ERIC OSKAR (AM'27-M'58), Mfg. Engr., North Electric Co.; for mail, 386 † Grove Ave., Galion, Ohio.

JANSSON, HENRY A. (AM'51), Sr. Project Engr., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 20 Palisade Blvd., Demarest, N.J.

JANSSON, ROBERT AXEL (AM'61), Elec. Engr., Res. Center, Pittsburgh Plate Glass Co., Harmarville; for mail, 11415 Clematis Blvd., Pittsburgh 35, Pa.

JANTZ, DWAINE WORTHINGTON (AM'61), Res. Engr., Instrument Div., Caterpillar Tractor Co.; for mail, 1010 N.E. Glen Oak, Peoria, Ill.

JANUSZ, JOHN PHILIP (AM'58), Defence System Dept., General Elec. Co., Wason I, Route 3, Clay, N.Y.

NUSZ, JOHN ZENON (AM'52-M'61), Planning Engr., Test Planning Dept., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 203-B Magnolia St., Winson-Salem, N.C.

JANUSZKO, EDWARD JOSEPH (AM'45), Sales Rep., DuBois Chemicals Co., 1900 E. Jefferson, Detroit; for mail, 7367 Biscayne Ave., Route 2, Milford, Mich.

JANWAY, EDWARD RAY (AM'59), Maint. Elec. Engr., El Dorado Chemical Plant, Monsanto Chemical Co.; for mail, 522 W. 8th St., El Dorado, Ark.

JANZ, DONALD WALTER (AM'57), Des. Engr., Radio Corp. of America, Bldg. 101-203, Borton Landing Road, Moorestown; for mail, 725 Cedar Ave., Haddonfield, N.J.

JANZ, WILLIAM FRANCIS (AM'35-M'44), Asst. Chief Load Dispatcher, Northern † Indiana Pub. Serv. Co., 5265 Hohman Ave.; for mail, 233 Carroll St., Hammond, Ind.

JAPP, LESLIE GEORGE (AM'60), Demonstrator, Elec. Engg. Dept., Univ. of Toronto; for mail, 3 Birch Ave., Toronto 15, Ont., Can.

JAQUA, BYRON GORDON (AM'49), Owner, Scott-Jaqua Co., Room 214, 31 E. † Georgia St.; for mail, 6725 Grand View, Indianapolis 8, Ind.

JAQUES, CLOYCE A. (M'38-F'51), (Retired), 2074 Navajo Drive, Palm Springs, Calif.

JAQUET, JAMES RENE, JR. (AM'51), Engg. Dept., G-L Electronics Co., Inc., 2921 Admiral Wilson Blvd., Camden; for mail, 1532 N. Bowling Green Drive, Haddonfield, N.J.

JARAMILLO, GERMAN OLANO (AM'61), Elec. Studies Engr., Planning Dept., Empresas Publicas de Medellin, Apartado Nal 106; for mail, Apartado Nal 335, Medellin, Col., S.A.

JARAND, WILLIAM H. (AM'26), Communications Equip. Div., Northern Electric Co., Ltd., 1261 Shearer St.; for mail, 5141 MacMahon Ave., Montreal 29, Que., Can. Member for Life.

JARCHOW, THEODORE LEONARD (AM'39), General Supt., Elec. Operations, Northern † States Power Co., 15 S. 5th St., Minneapolis 2, Minn.

JARDINE, ERNEST I. W. (AM'21), Consulting Engr., 1252 Beach Drive, Victoria, † B.C., Can. Member for Life.

JARED, HERBERT GRAHAM (AM'48-M'58), Elec. Engr., Elec. Des. Dept., Tennessee Valley Auth., 200 Arnstein Bldg., Knoxville, Tenn.

JARES, DONALD EUGENE (AM'59), Member, Tech. Staff, Hughes Aircraft Co., Box 2097; for mail, 460 El Camino Drive, Fullerton, Calif.

JAREST, JOSEPH RUDOLPH (AM'35), Asst. Chief Engr., Kingsbury Mch. Tool Corp., † for mail, Base Hill Road, Route 2, Keene, N.H.

JARMOSKA, DONALD RICHARD (AM'57), Project Engr., Metropolitan Edison Co., 2800 Pottsville Pike, Reading; for mail, 605 Jefferson Blvd., West Lawn, Pa.

JARNAGIN, JAMES ROSS (AM'61), Exchange Engr., Southern Bell Tel. & Tel. Co., Room 902, 1st Natl. Bank Bldg.; for mail, 2205 Queensway Road, Orlando, Fla.

JAROCHA, BOLESLAV (AM'50), Estimator, Hall Engg. Co., 888 W. Baltimore, Detroit; for mail, 9810 Roseland, Livonia, Mich.

JAROS, THEODORE JOSEPH (AM'56), General Elec. Co., 607 E. Adams St., Springfield, Ill.

JAROS, WALTER FRANCIS, JR. (AM'55), Engg. Analyst, General Elec. Co., 901 Broad St., Utica, N.Y.; for mail, 347 Water St., Clinton, Mass.

JAROSH, STANLEY EDWARD (AM'49-M'60), Mgr., General Industry Dept., Westinghouse Elec. Corp., 1625 K St., N.W., Washington 6, D.C.

JARRATT, FREDERICK ROBERTSON (AM'50), Asst. to District Supt., Potomac † District, Virginia Elec. & Pr. Co., 907 W. Glebe Road, Alexandria; for mail, 3264 Gunston Road, Parkfairfax, Alexandria, Va.

JARRETT, ELMER L. (AM'46-M'55), General Engr., Elec. Engg. Dept., Duquesne † Light Co., 435 - 6th Ave.; for mail, 4921 Baptist Road, Pittsburgh 27, Pa.

JARRETT, HARRY McFARLAND (AM'58), Adv. Engg. Program Member, General Elec. Co.; for mail, 4541 Golf Park Drive, Lynchburg, Va.

JARRETT, HILTON F. (AM'55), H.F. Scientist, System Development Corp., 2500 Colorado Ave., Santa Monica; for mail, 7803 Croydon Ave., Los Angeles 45, Calif.

JARRETT, JAMES GLENN (AM'60), Quality Assurance Engr., Western Elec. Co., Inc., 204 Graham-Hopedale Road; for mail, Box 472, Route 5, Burlington, N.C.

JARRETT, McRAE (AM'51), Asst. Prof., Engg. Dept., Fresno State College, Fresno 26, Calif.

JARRETT, ROBERT J. (AM'52), Dev. Engr., A&C Sect., LMED, General Elec. Co., Bldg. 28-518, Schenectady; for mail, Route 1, Ballston Lake, N.Y.

JARRETT, WALTER R. (AM'38), District Mgr., Bingham Pump Co., 2533 Salem † Ave., Brentwood 17, Mo.

JARRETT, WILLIAM FREDERICK (AM'52), Operations Mgr., Coastal Area, British † Columbia Elec. Co., Ltd.; for mail, 5749 Athlone St., Vancouver 13, B.C., Can.

JARRETTE, VERNON (M'54), Test Equip. Tech., Communications Equip. Div., Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 3520 Oak Park, Berwyn, Ill.

JARVIS, BURTON H. (AM'51), Elec. Engr., Bonneville Power Adm., Box 3537, Portland 8; for mail, 4535 S.W. 27th Ave., Portland 1, Oreg.

JARVIS, GEORGE B. (AM'35-M'47), General Staff Coordinator, Indiana Bell Tel. Co., † 240 N. Meridian St., Indianapolis 9, Ind.

JARVIS, KENNETH WARNER (AM'25-M'34-F'50), Pres., Jarvis Electronics Corp., † 1140 Cherry St., Winnetka, Ill. Member for Life.

JARVIS, THOMAS F. (AM'41-M'50), Chief Engr., Elser Elevator Co., Box 129, San Diego; for mail, 9165 Shirley Drive, La Mesa, Calif.

JARZEMBSKI, WILLIAM BERNARD (AM'48-M'54), Pres., Jarco Services, Inc., † 1274 Beverly Road, Warminster, Pa.

JASCHKE, EDWARD C. (AM'60), Office Engr., Square D Co., 5429 Chippewa St., St. Louis; for mail, 600 Preakness Lane, Florissant, Mo.

JASEPH, LAWRENCE FLOWER (M'57), Des. Engr., Rotary Lift Div., Dover Corp.; † for mail, 257 S. Holmes St., Memphis 11, Tenn.

JASIUNAS, EDMUND (AM'55), Elec. Sect. Leader, John Mohr & Sons, 222 W. Adams St.; for mail, 5706 S. Loomis Blvd., Chicago 36, Ill.

JASKELEVICUS, STEPHEN ANTHONY (AFFIL'60), Box 925, Haverhill, Mass.

JASKOT, STANLEY STEPHEN (AM'52), Planning Engr., Defense Products Div., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 241 Lanza Ave., Garfield, N.J.

JASON, JULIUS JACK (AM'55), Elec. Engr., Sheffield Steel Div., Armco Steel † Corp.; for mail, 11410 Myrtle St., Kansas City 37, Mo.

JASPER, CRONJE (AM'58), Sr. Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 135 S. Wisconsin Ave., Villa Park, Ill.

JASPER, JOSEPH CLAUDE WILBERT (AM'57), Engr., Environmental Labs., Western Elec. Co., Inc., 222 Chatham Road; for mail, 4220 Country Club Road, Winston-Salem, N.C.

JASPER, NIELS (AM'55), Chief, Res. Sect., Army Ballistic Missile Agency, Redstone † Arsenal, Huntsville; for mail, 1205 Dale Drive, Huntsville, Ala.

JASSEN, RALPH WILLIAM (AM'60), Field Engr., Hazeltine Electronics Div., Hazeltine Corp., 138 Haven Ave., Port Washington, N.Y.

JASZUWSKI, HENRY N. (AM'47), Shift Engr., Generating Station Div., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 6215 W. 89th Place, Oaklawn, Ill.

JATLOW, JACOB L. (M'40), Assoc. Director, Transmission Lab., ITT Labs, Div., Intl. Tel. & Tel. Corp., 500 Washington Ave., Nutley, N.J.; for mail, 185 E. 162nd St., New York 51, N.Y.

JATRAS, STEPHEN JAMES (AM'47-M'56), Asst. General Mgr., Avionics & Industrial Prod. Div., Lockheed Electronics Co., Box 22124, Los Angeles 22, Calif.

JAUCH, JOHN (AM'56), Des. Engr., Marshall Industries Div., Wahlgren Magnetics † Co., 1900 Walker Ave., Monrovia; for mail, 9202 Parise Drive, Whittier, Calif.

JAUDEGIS, PETER VACLOVAS (AM'59), Elec. Engr., U.S. Engr. Corps; for mail, 4508 P St., Omaha 17, Nebr.

JAVERT, WILLIAM EDWARD (AM'55), Tech. Asst. to Mgr., AC Spark Plug Div., General Motors Corp.; for mail, 219 Sharon Drive, Eau Gallie, Fla.

JAWORSKI, CHESTER STANISLAUS (AFFIL'53), Test Engr., Stromberg-Carlson Co. Div., General Dynamics Corp.; for mail, 170 Coolidge Road, Rochester 22, N.Y.

JAY, JAMES (M.'47), Field Testing Engr., Commonwealth Edison Co., 72 W. Adams † St.; for mail, 1108 N. Mayfield, Chicago 5, Ill.

JAY, JOSEPH H. (AM'44), Pres., Jay Engineering Co., 1721 E. 3rd St., Dayton 3, Ohio.

JAYNE, JOHN SAMUEL (AM'59), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 1699 Hill Drive, Los Angeles 41, Calif.

JAYSON, EDWARD LEONARD (AM'55), Field Engr., Hazeltine Electronics Div., Hazeltine Corp.; for mail, 2523 N. Lake Drive, Milwaukee 11, Wis.

JEANS, JOHN BERGER, JR. (AM'56), Sales Engr., Apparatus Div., Westinghouse † Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

JEANSONNE, THOMAS JOSEPH (AM'60), Elec. Des. Engr., Phillips Petroleum Co.; for mail, 615 E. 4th St., Bartlesville, Okla.

JEAS, GEORGE (AM'53), Supr. Engr., Planning & Analyser Div., Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 125 Coveland St., Quincy, Mass.

JEBB, THOMAS KEITH (AM'30-M'46), Head, Elec. Engg. Dept., Launceston Technical College, Wellington St., Launceston, Tasmania, Australia.

JEDRZIEWSKI, ANTHONY A. (AM'41-M'49), Project Engr., Elec. Engg. Dept., † West Penn Power Co., Greensburg; for mail, 920 Fayette St., Belle Vernon, Pa.

JEEP, CHARLES W., JR. (AM'50), Project Engr., Carter Carburetor Div., ACF Industries, Inc., 2840 N. Spring Ave., St. Louis 7, Mo.

JEFFCOAT, THOMAS DURHAM (AM'58), Elec. Engr., Dev. Operations Div., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 3115 Hale Drive, S.W., Huntsville, Ala.

JEFFCOCK, HOWARD WALTER (AM'37), Vice-Pres., Sales & Engg., Morris Machine Works; for mail, 78 Maple Road, Baldwinsville, N.Y.

JEFFERIES, ROBERT CHARLES (AM'51), Project Engr., Station Planning & Des. † Div., Toronto Hydro-Elec. System, 14 Carlton St.; for mail, 114 Brentcliffe Road, Toronto 17, Ont., Can.

JEFFERIES, ROBERT EDWARD (AM'58), Sr. Designer & Supr., Duke Power Co., 420 S. Church St.; for mail, 5316 Princess St., Charlotte 6, N.C.

JEFFERIS, THOMAS K. (AM'46-M'53), Village Mgr., Village of Grosse Pointe, † 795 Lake Shore Road, Grosse Pointe 36, Mich.

JEFFERS, KEITH WILLIS (AM'61), Graduate Trainee, Allis-Chalmers Mfg. Co., 70th & Greenfield; for mail, 1565 S. 80th, West Allis 14, Wis.

JEFFERS, LEONARD MARION, JR. (AM'31-M'51), Sales Engr., Sylvania Elec. † Prod., Inc., Mountain View; for mail, 1984 Knollwood Lane, Los Altos, Calif.

JEFFERS, WALTER M. (AM'49), Res. Engr., Crouse-Hinds Co., Box 131, Syracuse 1; for mail, 120 Merrill St., Syracuse 8, N.Y.

JEFFERS, WILLIAM WADE (AM'49-M'55), Elec. Application Engr., Construction † Engg. Div., Esso Research & Engg. Co., Box 209, Madison, N.J.

JEFFERSON, HARRY D. (AM'27), (Retired), 1526 Wilhelmina Rise, Honolulu 16, Hawaii.

JEFFERSON, WILLIAM H. (AM'14-M'17), Vice-President & Secretary, Cambridge Instrument Co., Inc., 3732 Grand Central Terminal, New York 17, N.Y. Member for Life.

JEFFERY, ATHELSTAN ARTHUR (AM'42), Des. Engr., American Potash & Chem. † Corp.; for mail, Box 403, Trona, Calif.

JEFFERY, EMMETT KAY (AM'48), 16623 S.E. 14th St., Bellevue, Wash.

JEFFERY, PATRICK HOWARD (AM'54), Engr., Southern Bell Tel. & Tel. Co., 411 Nashville Ave., Sheffield, Ala.

JEFFERY, THOMAS HENRY (AM'54), Elec. Engr., Automatic Electric Labs., Inc., 400 N. Wolf Road, Northlake; for mail, 320 Wisconsin Ave., Oak Park, Ill.

JEFFORDS, ALVIN ULYSSES (AM'48), Asst. Load Dispatching Supr., Alabama Power Co., 600 N. 18th St.; for mail, Box 125, Route 1, Birmingham 11, Ala.

JEFFORDS, WARREN INGRAM (AM'54), 916 Woodall Lane, Huntsville, Ala.

JEFFREY, DOUGLASS BRUCE (AM'49), Elec. Engr., Maclaren-Quebec Power Co.; † for mail, Box 564, Buckingham, Que., Can.

JEFFREY, SAMUEL BROADERICK (AM'59), Engr., Texas Pr. & Lt. Co.; for mail, Box 75, Sherman, Texas.

JEFFREYS, CLIFFORD ALLAN (AM'59), Elec. Engr., Hoffman Labs., Hoffman Electronics Corp., 3717 S. Grand, Los Angeles; for mail, 9509 Rhea Ave., Northridge, Calif.

JEFFRIES, FRANCIS ERVIN (AM'59), Operational Engr., Bolivian Power Co., Ltd., Casilla 353, La Paz, Bol., S.A.

JEFFRIES, ROBERT HUGH (AM'59), Acoustic Engr., Aero-Space Div., The Boeing Co.; for mail, 600 Olympic Place, Apt. 204, Seattle 99, Wash.

JEFFRIES, ROBERT JOSEPH (AM'46), Pres., Data-Control Systems, Inc., 39 Rose St., Danbury, Conn.

JEFFRIES, ZAY (M'36-F'42), (Retired), Chem. Dept., General Elec. Co., 1 Plastics Ave., Pittsfield, Mass.

JEFFS, CHARLES RICHARDSON, JR. (M'60), Asst. Chief Electrical-Electronics Engr., Test & Dev. Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd.; for mail, 212 - 20th St., Santa Monica, Calif.

JEFFS, THOMAS WILLIAM (AM'48-M'56), Supr. Elec. Engr., Hanford Atomic † Prod. Operation, General Elec. Co.; for mail, 1613 Thayer, Richland, Wash.

JEHAN, HENRY I. (AM'51), Cable Engr., Walker Brothers, Conshohocken, Pa.

JEHLICKA, LUDVIK JOSEPH (AM'35-M'56), Field Engr., Commonwealth Edison Co., † 7601 S. Lawndale Ave., Chicago; for mail, 1819 S. Oak Park Ave., Berwyn, Ill.

JELINEK, CHARLES, JR. (AM'51), Engineer, Western Union Telegraph Co., 60 Hudson St., New York, N.Y.; for mail, 25 Linden Ave., Verona, N.J.

JELLINEK, HANS (AM'55), Elec. Des. Engr., Engg. Des. Div., Port of New York Auth., 111 - 8th Ave., Room 1115; for mail, 349 W. 84th St., Apt. 5, New York 24, N.Y.

JELNIKER, GEORGE JACK (AM'55), Hughes Aircraft Co., Culver City; for mail, 2208 Alma Ave., Manhattan Beach, Calif.

JEN, SIN-BAN (AM'60), Asst. Prof., Ohio Univ., Athens, Ohio.

JENCKS, WALTER C. (AFFIL'60), Vice-Pres., Harders, Inc., 5521 E. Highway

JENDREK, RICHARD ANTHONY (AM'60), Jr. Engr., Friez Div., Bendix Corp., 1400 Taylor Ave.; for mail, 4 Shady Nook Ave., Baltimore 28, Md.

JENEWEIN, NEAL GRANT (AM'51), Control Engr., Electric Mchry. Mfg. Co., 800 † Central Ave.; for mail, 1342 Hillcrest Drive, Minneapolis 21, Minn.

JENKIN, DONALD PAUL (AM'55), Project Engr., Delco Products Div., General Motors † Corp.; for mail, 4928 Bonnie Road, Dayton 40, Ohio

JENKINS, ALBERT BRINTON, JR. (AM'51), Elec. Engr., Robert P. Schoenjahn, Consulting Engr., 800 Woodlawn Ave.; for mail, 2502 Wellesley Road, Blue Rock Manor, Wilmington 3, Del.

JENKINS, ALEXANDER FREDERICK, JR. (AM'55), Guidance Systems Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 7 - 56th Place, Long Beach 3, Calif.

JENKINS, ARTHUR C. (AM'32-M'43), Owner, Arthur C. Jenkins & Assoc., 1095 † Market St., San Francisco; for mail, 1976 Marin Ave., Berkeley 7, Calif.

JENKINS, BOB J. (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 1316 Woodruff Place, Union, N.J.

JENKINS, CHARLES DOUGLAS, JR. (AM'52), Sr. Scientist, Missiles & Space Div., Lockheed Aircraft Corp., Box 504, Sunnyvale; for mail, 1648 Mariposa Ave., Palo Alto, Calif.

JENKINS, CHARLES EDWARD (AM'54-M'59), Elec. Engr., Propulsion Dept., U.S. Naval Ord. Test Station, China Lake; for mail, 219 Dorado, Ridgecrest, Calif.

JENKINS, CHARLES GARNET (AFFIL'59), Maint. Engr., General Elec. Co., Richland; for mail, 300 Ave. H, Grandview, Wash.

JENKINS, CHARLES J. (AM'49-M'60), Mech. Des. Coordinator, Electrical/Electronics Section, Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 3471 Stoner Ave., Los Angeles 66, Calif.

JENKINS, DONALD MACBETH (AM'55), Branch Mgr., Duke Power Co.; for mail, 430 Berkshire Road, Charlotte 9, N.C.

JENKINS, DONALD RAY (AM'49), Gas Turbine Sales Mgr., Westinghouse Elec. Corp., † Philadelphia; for mail, 665 Llewellyn, Berwyn, Pa.

JENKINS, DOUGLAS R. (AM'50-M'57), Planning Engr., Northern Div. Hq., Commonwealth Edison Co., 1000 Skokie Highway, Northbrook; for mail, 808 N. Patton St., Arlington Heights, Ill.

JENKINS, FRANK ALEXANDER (AM'49-M'58), Asst. Transmission Engr., Duke † Power Co., Box 2178; for mail, 1118 Skyland Road, Charlotte 8, N.C.

JENKINS, HOPE FORRESTER (AM'55), Principal Engr., Substation & Generation Elec. † Dev., Kansas City Pr. & Lt. Co., Box 679, Kansas City 41, Mo.

JENKINS, HOWARD M. (M'46), Prof. & Head, Elec. Engg. Dept., Swarthmore † College, Swarthmore, Pa.

JENKINS, HUGH FRANCIS (AM'55), Serv. Engr., T&R Div., I-T-E Circuit Breaker † Co., 19th & Hamilton St.; for mail, 2004 Spring Garden St., Philadelphia 30, Pa.

JENKINS, ISAAC GRAY, JR. (AM'44-M'51), Sr. Elec. Engr., Arizona Public Serv. † Co., 3rd Ave. & Buchanan St.; for mail, 2215 N. 25th St., Phoenix, Ariz.

JENKINS, JAMES COWAN (AM'53-M'61), Primary Engr., Engg. Dept., Memphis Light, Gas & Water Div., 179 Madison Ave.; for mail, 1941 Snowden Ave., Memphis, Tenn.

JENKINS, JAMES MORTON (AM'51), Mgr., Repair Dept., Renewal Parts & Repair Div., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

JENKINS, JOHN EDWARD (AM'45-M'53), Chief Engr., Armature Winding Co., Box † 1148; for mail, 920 Westbrook Drive, Charlotte, N.C.

JENKINS, JOHN EDWARD, JR. (AM'58), ASTRA, Inc., Box 226, Raleigh, N.C.

JENKINS, JOSEPH BENJAMIN (AM'57), Pvt., U.S. Army; Walter Reed Army Hospital, Ward 34, Warrenton, Va.

JENKINS, J. H. (AM'43-M'51), Chief Engr. & Estimator, Hill Elec. Co., Inc., 2936 E. Douglas; for mail, 4421 E. Clark St., Wichita, Kans.

JENKINS, JOSEPH PAUL, JR. (AM'58-M'60), District Engr., Southern Bell Tel. & Tel. Co., 205 Datura St., Room 206, West Palm Beach, Fla.

JENKINS, LEO BENJAMIN, JR. (AM'53-M'59), Asst. Elec. Engg. Prof., Univ. of Louisville, Belknap Campus, Louisville 8, Ky.

JENKINS, ROBERT D. (AM'54), Staff Member, Los Alamos Scientific Lab., Univ. of California, Box 1663; for mail, 938 Tewa Loop, Los Alamos, N.Mex.

JENKINS, ROBERT EMERSON (AM'50-M'60), Sr. Project Engr., Eli Lilly Co., † 640 S. Alabama St.; for mail, 5509 Oles Drive, N., Indianapolis 8, Ind.

JENKINS, R. TABER (AM'55), Elec. Engr., Power Operations Div., Tennessee Valley † Auth., 323 Edney Bldg., Chattanooga, Tenn.

JENKINS, ROBERT WILLIAM (AM'44-M'49), Sr. Engr., Elec. Engg. Dept., Baltimore Gas & Elec. Co., 539 E. Madison St., Baltimore; for mail, 1906 Indian † Head Road, Ruxton 4, Md.

JENKINS, SHELDON CHARLES (AM'51-M'58), Transmission Engr., American Tel. & Tel. Co., 195 Broadway, New York; for mail, 36 Foxhill Road, Valhalla, N.Y.

JENKINS, WILLIAM L. (AM'48), Vice-Pres. & Gen. Mgr., A-C Supply Co., 1100 † Home Ave.; for mail, 1334 Garman Road, Akron 3, Ohio.

JENKINS, WILLIAM LEROY (AM'59), Asst. Engr., Air Arm Div., Westinghouse Elec. Corp., Mail Stop 488, Box 746, Baltimore 3; for mail, 554 Yale Ave., Baltimore 29, Md.

JENKINSON, FRANK EDWARD (AM'57), Mgr., Enfield Cables S.A. (Pty.), Ltd.; for mail, 1 Montrose Ave., Craighall Park, Johannesburg, South Africa.

JENKS, RODNEY P. (AM'50), Estimating Engr., Fred J. Early, Jr., Co., Inc., 369 Pine St. San Francisco; for mail, 18 Broadview Terrace, Orinda, Calif.

JENN, CLAIR WILLIAM (AM'51), Asst. toTraffic Engr., City of Racine, City Hall; for mail, 820 Coronada Drive, Racine, Wis.

JENNE, EMIEL ELMO (M'58), Elec. Engr., Plumbing & Heating Div., American Radiator & Standard Sanitary Corp., 1541 S. 7th St., Louisville, Ky.

JENNER, GEORGE E. (M'41), Engineer in Charge, Transmission & Distribution Design † Div., Engineering Dept., San Diego Gas & Electric Co., 861-6th Ave., 12; for mail, 3221 Homer St., San Diego 6, Calif.

JENNER, JOHN W. (AM'41-M'50), (Retired), Box 218, Route 1, Rogers, Ark. †

JENNER, KENNETH CHARLES (AM'55), Region Engr., Panhandle Eastern Pipe Line Co., 1221 Baltimore Ave., Kansas City; for mail, 3 Venus, Mexico, Mo.

JENNER, RAY RICHARD (AM'39-M'48), 5043 Brookside Drive, Jackson, Mich. †

JENNER, WILLIAM CHARLES (AM'46-M'53), Mgr., Elec. Insulating Material Div., † Hysol Corp., 322 Houghton Ave., Olean, N.Y.

JENNES, FRANK CHARLES (AM'55), Product Des. Engr., General Elec. Co., 3001 E. Lake Road; for mail, 3253 W. 13th St., Erie, Pa.

JENNESS, ROGER R. (AM'44-M'51), Elec. Engg. Prof., Northwestern Univ., † Evanston, Ill.

JENNINGS, ALEXANDER STEPHENS (AM'36), Supr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 4002 - 7th Ave., Brooklyn 32, N.Y.

JENNINGS, CHARLES HAROLD (M'61), Elec. Engr., Pub. Bldgs. Serv. Div., U.S. † General Service Adm., 19th & F Sts., N.W., Washington 25, D.C.

JENNINGS, EARL BRUCE (AM'29-M'34), (Retired), 4417 Swiss Ave., Dallas, † Texas. Member for Life.

JENNINGS, HARVEY I. (AM'43), Project Engr., Electronics Div., Austin Co., 76 - † 9th Ave., New York; for mail, 10 McKinney Ave., Northport, N.Y.

JENNINGS, HARVEY S. (AM'45), Chief Elec. Engr., Harvey Machine Co., Inc., 19200 S. Western Ave., Torrance; for mail, 504 Via La Selva, Redondo Beach, Calif.

JENNINGS, HOMER DWAYNE (AM'60), 426 N. Terrace, Wichita 8, Kans.

JENNINGS, JESSE JAY (AM'52-M'58), Instrumentation Engr., Major Appliance Div., † General Elec. Co., Appliance Park; for mail, 316 Short Road, Louisville 7, Ky.

JENNINGS, JO EMMETT (M'57), Pres., Jennings Radio Mfg. Corp., 970 McLaughlin † Ave., San Jose 8, Calif.

JENNINGS, JOHN ALBERT, JR. (M'59), Project Mgr., Small Motors Div., Aircraft Equip., Westinghouse Elec. Corp., Box 989; for mail, 1628 W. Wendell Ave., Lima, Ohio.

JENNINGS, JOHN ERNEST (AM'60), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles; for mail, 8062 Otto St., Downey, Calif.

JENNINGS, KENNETH M. (AM'58), Engr., Chicago-North Div., Commonwealth Edison Co., 3500 N. California Ave., Chicago; for mail, 1137 N. Beverly Lane, Arlington Heights, Ill.

JENNINGS, PAUL KENT (AM'53), District Toll Equip. Engr., Pacific Telephone-Northwest Div., Pacific Tel. & Tel. Co., 1321 Exchange Bldg.; for mail, 2738 E. 97th St., Seattle 15, Wash.

JENNINGS, PAUL ST.CLAIR, JR. (AM'56), District Meter Specialist, Apparatus † Sales Div., General Elec. Co., 3532 James St., Syracuse; for mail, 8 Elmridge Road, Route 1, Jamesville, N.Y.

JENNINGS, ROBERT EDWARD (AM'56), Res. Mgr., Foster Transformers, Ltd., Morden Road, London S.W. 19; for mail, 57 Pine Hill, Epsom, Surrey, England.

JENNINGS, ROBERT ELLIS (AM'54), Product Application Engr., Canadian Westing-† house Co., Ltd., Huron St. & Clarke Sideroad; for mail, 12 Tarbart Terrace, Oakridge Acres, London, Ont., Can.

JENNINGS, ROY BENNETT (AM'57), Unit Mgr., Test Operations, Large Motor & Generator Div., General Elec. Co.; for mail, 2529 Peters Lane, Schenectady, N.Y.

JENNINGS, STEPHEN JOSEPH (AM'48), Controls Dev. Specialist, Flight Propulsion † Div., General Elec. Co., Evendale; for mail, 502 Laramie Trail, Cincinnati 15, Ohio.

JENNINGS, TED FERGUSON (AFFIL'58), 3518 Kirklawn, Topeka, Kans.

JENNINGS, ZACHARIAH ALEXANDER (AM'50), Control Engr., General Elec. Co., 1000 Western Ave., Lynn; for mail, 18 Tuckers Court, Peabody, Mass.

JENORIKI, JOHN (AFFIL'60), Engr., Federal Electric Corp., Route 17, Paramus; for mail, Box 75, Route 2, International Ave., Edison, N.J.

JENSEN, ARNLIEV (AM'58), Project Engr., Apparatus & Optical Div., Eastman Kodak Co., 121 Lincoln Ave., Rochester 11, N.Y.

JENSEN, ARTHUR JEROME (AM'59), Device Engr., Texas Instruments, Inc., Box 312; for mail, 2620 Milton Ave., Dallas 5, Texas.

JENSEN, CLAUDE H. (AM'43), Chief Elec. Engr., Wire & Cable Div., Copperweld † Steel Co., Glassport, Pa.; for mail, 581 Commercial St., Provincetown, Mass.

JENSEN, CLIFFORD J. (AM'52), Des. Engr., United Control Corp., 4553 Union Bay Place; for mail, 208 S. 166th St., Seattle 88, Wash.

JENSEN, DONALD DUANE (AM'53), Vice-Pres. & Sales Mgr., Western Carolina Elec. Supply Co., 202 S.W. Bypass; for mail, Box 196, Route 6, Lenoir, N.C.

JENSEN, DONALD MELVIN (AM'53), Sales Engr., Westinghouse Elec. Corp., 2608 California Ave., Fresno 1, Calif.

JENSEN, DWAYNE W. (AM'54), Chief Engr., Tresco, Inc., 3824 Terrace St., Philadelphia; for mail, 31 Dogwood Drive, Bradford Hills, Downington, Pa.

JENSEN, HARTLEY JOHN (AM'59), 3985 Princeton Way, Livermore, Calif.

JENSEN, HARVEY MAGNUS (AM'50-M'58), Electronic Engr., Ord. Res. Lab., Pennsylvania State Univ., University Park; for mail, 429 E. McCormick Ave., State College, Pa.

JENSEN, HENRY E. (M'41), Vice-Pres., Engg. & Mktg., C&D Batteries Div., Electric Autolite Co., Conshohocken; for mail, 4226 Presidential Drive, Lafayette Hill, Pa.

JENSEN, HERBERT GERHARD (AM'56), Elec. Engr., Standard Engg. Div., Kearney & Trecker Corp., 6800 W. National Ave., Milwaukee; for mail, 13240 Gremoor Drive, Elm Grove, Wis.

JENSEN, HOWARD JAMES (M'60), Asst. Elec. Distribution Supt., Consumers Power Co., 3201 E. Court St., Flint, Mich.

JENSEN, INGVAR (AM'40-M'47), Staff Engr., H. K. Ferguson Co., 200 - 4th † Ave., New York; for mail, 27 Dorchester Ave., Hastings-on-Hudson, N.Y.

JENSEN, JAMES A. (AM'49), Distribution Engr., Elec. Dept., Pacific Gas & Elec. † Co., 3401 Seaver Ave., Richmond; for mail, 2621 Minna Ave., Oakland 19, Calif.

JENSEN, JAMES LEE (AM'47), Dev. Engr., Ord. Div., Minneapolis-Honeywell Reg. Co., 600 - 2nd St., N., Hopkins; for mail, 3944 Joppa Ave., S., Minneapolis 16, Minn.

JENSEN, JAMES LOWELL (AM'50), System Engr., Chugach Electrical Assn., Inc., † Box 3518, Eastchester Branch, Anchorage, Alaska.

JENSEN, LELAND CHRISTIAN (AM'55), Asst. Elec. Engg. Prof., Oregon State College, Corvallis, Oreg.

JENSEN, LLOYD EVERETT (AM'51-M'56), Missiles & Space Systems Div., Douglas † Aircraft Co., Inc., Burbank; for mail, 27548 Fawnskin Drive, Palos Verdes Estates, Calif.

JENSEN, MARION A. (AM'21-M'35), Consulting Engr., 3236 Dudley St., Lincoln 3, † Nebr. Member for Life.

JENSEN, MARTEN C. (AM'59), Heavy Military Engg. Dept., General Elec. Co., Court Street Plant, Bldg. 5, Syracuse, N.Y.

JENSEN, OTTO (AM'41-M'51), Manager, Rectifier Div., I-T-E Circuit Breaker Co., † 19th & Hamilton Sts., Philadelphia 30; for mail, Route 1, Malvern, Pa.

JENSEN, ROLF HERMANN (AM'59), In Charge, Motor & Instrument Dept., Lorentzen & Wettre, Radhusgt 7B; for mail, Box 37, Oslo, Norway.

JENSEN, THEODORE ANDREW (AM'59), Elec. Engr., Data Products Co., Custom Products Div., Ampex Corp., 934 Charter St., Redwood City; for mail, 101 Madrone Ave., San Francisco, Calif.

JENSEN, THOMAS RUSSELL (AM'51), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

JENSEN, WESLEY LAWRENCE (AM'60), Des. Engr., Stearns-Roger Mfg. Co., 606 Bannock St., Denver; for mail, 1606 Iris St., Lakewood 15, Colo.

JENSEN, WILLIS JOHN (AM'48), Partner, Mason, Kolehmainen, Rathburn & Wyss, Patent Attorneys, 20 N. Wacker Drive, Chicago 6, Ill.

JENSON, FRANK HAROLD (AM'53), Prod. Mgr., R&D Center, Standard Coil Products Co., 2100 N. Seto; for mail, 3130 Rowena, Los Angeles 27, Calif.

JENSON, ROGER CHARLES (AM'60), Elec. Systems Des., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 1214 S. Inglewood Ave., Inglewood, Calif.

JENSSEN, HAROLD FRANK (AM'48), Asst. Prof., New York City Community College, 300 Pearl St., Brooklyn; for mail, 288 Rushmore Ave., Carle Place, N.Y.

JENTER, DONALD HARRY (AM'54), Application Engr., Reliance Elec. & Mfg. Co., 24701 Euclid Ave., Cleveland; for mail, 1992 Marshfield Road, Mayfield Heights 24, Ohio.

JENTILET, ADAM (AM'53), Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 823 Barbara Court, Glen Burnie, Md.

JENTNER, THOMAS ANTON (AM'57), Des. Engr., Lighting Div., Westinghouse Elec. Corp., 1216 W. 58th St., Cleveland; for mail, 20855 Belvidere Ave., Fairview Park 26, Ohio.

JENTZEN, WILLIAM HENRY (M'47), Engg. Staff Operations Mgr., Southern Bell Tel. † & Tel. Co., Atlanta 1, Ga.

JEPPESEN, ANDERS MARINUS (AM'50), (Retired), Box 391, Route 1, Parkdale, Oreg.

JEPPESEN, JACOB (AM'56), Elec. Engr., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 5830 W. 78th Place, Los Angeles 45, Calif.

JEPSEN, HANS G. (AM'52), Product Engr., Line Material Industries, McGraw-Edison Co., 2201 - 12th Ave., South Milwaukee; for mail, 1342 Harrington Drive, Racine, Wis.

JEPSEN, THOMAS LAURANN (AM'56), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 7917 Kentwood Ave., Los Angeles 45, Calif.

JEPSON, CLARENCE MAXFIELD (M'56), Transmission & Protection Engr., New † England Tel. & Tel. Co., 50 Oliver St., Boston; for mail, 36 Mason Road, Needham 92, Mass.

JEPSON, JOHN ANDREW (AM'39), Asst. Elec. Supt., Niagara Mohawk Power Corp., Syracuse, N.Y.

JEPSON, THOMAS S. (AM'57), Res. Engr., Northern States Pr. Co., 15 S. 5th St.; † for mail, 6625 Newton, S., Minneapolis 23, Minn.

JERENCSIK, ALEXANDER PETER (AM'42-M'58), Mgr., Engg. Sales, Ohio Semi † Conductors, Inc., 1205 Chesapeake Ave.; for mail, 2889 Welsford Road, Columbus 21, Ohio.

JEREMIAH, BENJAMIN THOMAS (AM'55), Engr., Ohio Bell Tel. Co., 750 Huron † Road; for mail, 12725 Albion Road, Cleveland 33, Ohio.

JERGEL, ROBERT FRANCIS (AM'55), Electronic Des. Engr., International Bus. Mch. Corp., MPD, Dept. 547, Owego, N.Y.

JERMANN, WILLIAM HOWARD (AM'59), Teaching Asst., Elec. Engg. Dept., Univ. of Detroit, Detroit 21, Mich.

JERNBERG, EVERT HERMAN (AM'61), Chief Mech. Engr., Electric Mchry. Mfg. Co., † 800 Central Ave., Minneapolis 13, Minn.

JERNIGAN, DANIEL REDMOND (AM'59), Elec. Engr., Communication Engg. Branch, † Tennessee Valley Auth., 511 Power Bldg., Chattanooga, Tenn.

JEROME, JACK (AM'55), Pres., Jerome Hydraulics Co., Inc., 208 E. 2nd St., Mineola, N.Y.

JEROME, MORRIS GERARD (AM'47-M'58), Staff Engr., Pacific Tel. & Tel. Co.; for mail, 4056 Esperanza Drive, Sacramento, Calif.

JERSON, TED JOSEPH (AM'57), Res. Engr., Boeing Airplane Co.; for mail, 557 Red Barn Lane, Wichita 12, Kans.

JERVISS, JOE RANDOLPH (AM'60), Liaison Engr., The Boeing Co., Wichita; for mail, 672 S. 2nd, Salina, Kans.

JESATKO, JOHN MATTHEW (AM'41-M'57), Product Engr., Insulator Dept., General † Elec. Co., S. Charles & Cromwell Sts., Baltimore; for mail, 228 Margate Road, Timonium, Md.

JESCHKE, ALBERT WALTER (AM'49), Member, Tech. Staff, Hughes Aircraft Co., Box 2097, Fullerton; for mail, 1874 Chateau Ave., Anaheim, Calif.

JESCLARD, GERARD PAUL (AM'58), Elec. Engr., Palmer & Baker, 3004 Jefferson Highway; for mail, 9 Sonia Place, New Orleans 21, La.

JESKE, NORBERT R. (AM'51), Application Engr., Louis Allis Co., 427 E. Stewart St., Milwaukee; for mail, 11216 W. Upham Ave., Hales Corners, Wis.

JESPERSEN, GARY K. (AM'59), Res. Asst., High Velocity Lab., Univ. of Utah, Bldg. 513; for mail, 925 Logan Ave., Salt Lake City 5, Utah.

JESSANI, MANCHO CHOITHRAM (AM'51), Applications Engr., Instrument & Meter Engg. Dept., Metropolitan-Vickers Elec. Co., Ltd., Trafford Park, Manchester 17, England.

JESSE, EDWARD ELMER (AM'58), Assoc. Engr., Boeing Airplane Co., Seattle; for mail, 10512 S.E. 228th St., Kent, Wash.

JESSEE, ARTHUR NEURENBERG (AM'55), Results Engr., Appalachian Power Co., Box 480, Logan, W.Va.; for mail, Lebanon, Va.

JESSEE, RALPH DONALD (AM'54), System Analysis Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp.; for mail, 729 S. Glenwood, Lima, Ohio.

JESSEL, JOSEPH J.A. (AM'37-M'48-F'61), Principal Elec. Engr., Power Bureau, † Federal Power Commission, Washington, D.C.; for mail, 712 W. Broad St., Falls Church, Va.

JESSEN, OLIVER C. (AM'46-M'57), Statistical Engr., Water & Pr. Dept., City of † Los Angeles, Box 3669, Terminal Annex, Los Angeles; for mail, 233 Alabama St., San Gabriel, Calif.

JESSEN, WAYNE LeROY (AM'60), Exchange Trans. Engr., Northwestern Bell Tel. Co., 604 - 9th St.; for mail, 4310 - 42nd St., Des Moines 10, Iowa.

JESSOP, BRIAN RICHARD (AM'54), Elec. Engr., Rural Electrification Adm.; for mail, † 7800 Cole Ave., Washington 12, D.C.

JESSOP, ROBERT A. (AM'34-M'41), Western Elec. Co., Inc.; for mail, Box 7-1659, † Anchorage, Alaska.

JESSUP, DOUGLAS GEORGE (M'60), Sales Engr., Republic Elec. & Dev. Co., 2627 Western Ave., Seattle; for mail, 3120 - 100th, N.E., Bellevue, Wash.

JESTER, LEWIS TURLLINGTON, JR. (AM'46-M'54), Mgr., Process Mchry. Indus-† tries Sales, General Elec. Co., Bldg. 2, Room 407, 1 River Road, Schenectady 5, N.Y.

JESTER, MARION DAVID (AM'47), Lab. Tech., Watthour Meter Des. Div., Sangamo Elec. Co., 11th & Converse; for mail, 45 Glenaire Drive, Springfield, Ill.

JESTER, WILLARD FRANKLIN (AM'58), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, Bridgeboro Road, Moorestown, N.J.

JESWICK, MICHAEL J. (AM'45), Sales Engr., General Elec. Co., 3325 Wilshire Blvd., Los Angeles 5, Calif.

JESZKA, KENNETH STANLEY (AM'50), Elec. Engr., Central Engg. Div., A.O. Smith Corp., Milwaukee; for mail, 10434 W. Hillside Ave., Wauwatosa 22, Wis.

JETER, DAVID G., JR. (AM'60), 2734 Duncan St., Columbia, S.C.

JETER, EARL WILLIAM (AM'56), Supr, Engr., Southern Bell Tel. & Tel. Co., 8456 Lamanto Ave., S., Jacksonville 11, Fla.

JETT, CARL OTIS (AM'42-M'44), Chief Communication Engr., Union Pacific R.R. † Co., 1416 Dodge St.; for mail, 1724 N. 54th St., Omaha 2, Nebr.

JETT, EMERY E. (AM'48), Accounting Serv. Supr., Northwest Div., Pacific Tel. & Tel. Co., 627 Oregon Bldg., Portland 4, Oreg.

JETTE, JOHN H. (AM'59), Telecommunications Officer, RCAF, RCAF Station, Senneterre, Que., Can.

JETTER, ALFRED THEODOR (M'60), Des. Engr., Stone & Webster Engg. Corp., 49 † Federal St., Boston; for mail, 20 Grantland Road, Wellesley Hills 81, Mass.

JETTER, ALLAN HERMAN (AM'54), Application Engr., Lexington Elec. Products † Co., Inc., 12 Chapel St., Newark; for mail, 324 Jackson Ave., Scotch Plains, N.J.

JETTON, RONALD PAUL (AM'60), Asst. Prof. Univ. of Alabama; for mail, Box 4252, University, Ala.

JEUNG, ALBERT M. (AM'54), Engr., Missile & Space Div., Lockheed Aircraft Corp., Box 504; for mail, 751 San Jule Court, No. 8, Sunnyvale, Calif.

JEW, KIM TUNG (AM'60), Material Res. & Process Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 924 Castro St., Oakland 7, Calif.

JEWELL, LEWIS R., JR. (AM'41-M'48), Southwestern Bell Tel. Co., 7400 Johnson Drive; for mail, 6300 W. 66th St., Overland Park, Kans.

JEWELL, RICHARD GLEN (AM'30-M'43-F'53), Consulting Engr., Instrument Dept., † General Elec. Co., 40 Federal St., Lynn; for mail, 314 Forest Ave., Swampscott, Mass.

JEWELL, ROBERT REED (M'48), Vice-Pres. & General Mgr., Wheeling Elec. Co., † 51 - 16th St.; for mail, Warden Run Road, Route 4, Wheeling, W.Va.

JEWETT, CALVIN SCHELLING (M'58), Elec. Engr., San Francisco Naval Shipyard, Hunters Point; for mail, 9 Marietta Drive, San Francisco 27, Calif.

JEWETT, BRUCE MERLE (AM'57), Supr., Pr. & Lighting Sect., Des. Div., Pearl Harbor Naval Shipyard, Honolulu; for mail, 45-217 Koa Kahiko Place, Kaneohe, Hawaii.

JEWETT, DONALD ERNEST (AM'51), Sr. Serv. Engr., Minneapolis-Honeywell Reg. † Co.; for mail, 3313 Covert Ave., Fort Worth 15, Texas.

JEWETT, FREDERICK FORD, II (AM'61), Lt. Cdr., U.S. Navy; USS Fearless (MSO-442), F.P.O., New York, N.Y.

JEWETT, HARRISON L. (AM'39), Asst. to General Mgr., Marine Historical Association, Inc., Mystic Seaport, Mystic; for mail, Box 419, Route 1, Stonington, Conn.

JEWETT, WILLIAM ELWOOD (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 53 Castle Way, Basking Ridge, N.J.

JEWSBURY, ERIC (AM'53), Protection Des. Engr., Electricity Comm. of New South Wales, 15 Castlereagh St., Sydney; for mail, 5 Maneroo Place, Cooma North, N.S.W., Aust.

JEX, ALAN (AM'56), Asst. Engr., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 3016 Femdale St., Kensington, Md.

JEX, WILLIAM DAVID (AM'54), Des. Engr., Motor & Generator Engg. Dept., Canadian † General Elec. Co., Ltd., 107 Park St., Peterboro, Ont., Can.

JEYNES, PAUL H. (AM'23-M'43), Engg. Economist, System Planning & Dev. Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 61 Undercliff Road, Millburn, N.J. Member for Life.

JEZIORANSKI, JOSEPH STANISLAW (AM'60), Designer, Giffels & Vallet of Canada, † Ltd., 65 E. Elliott St., Windsor; for mail, 141 Laporte St., Riverside, Ont., Can.

JILBERT, LEWIS FRANCIS (AM'51), Lab. Engg. Mgr., Engg. Div., Chrysler Corp., Detroit; for mail, 1215 Marc, Clawson, Mich.

JILES, CHARLES WILLIAM (AM'52-M'59), Project Aerophysics Engr., Convair † Div., General Dynamics Corp., Fort Worth; for mail, 620 Westview Terrace, Arlington, Texas.

JILKA, DANIEL LEROY (AM'59), Apprentice Elec. Engr., Res. & Dev. Div., Collins Radio Co., Cedar Rapids; for mail, 208 - 7th Ave., Hiawatha, Iowa.

JIMENEZ, ALEJANDRINO CORREA (AM'50-M'58), Mgr., Westinghouse Apparatus † Dept., Koppel (Phil), Inc., Taft Ave., Manila; for mail, 88 - 13th St., New Manila, Quezon City, Philippines.

JIMENEZ, HECTOR MANUEL (AM'60), Control Supr., Engg. Dept., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

JIMENEZ MICHELENA, LUIS GUILLERMO (AM'38-M'49), Pres. & Chief Engr., Intelec. S.A., Industrial Bldg., Ave. Este 2, Caracas, Venez., S.A.

JIN, KORDA KEE DAH (AM'57), Sr. Elec. Engr., Shick, Inc.; for mail, 116 West-† brook Drive, Lancaster, Pa.

JIRA, JOSEPH CHARLES (AM'59), Elec. Engr., National Aeronautics & Space Adm., Lewis Res. Center, 21000 Brookpark Road, Cleveland; for mail, 8219 Deerfield Drive, Parma 29, Ohio.

JIRANEK, JAMES H. (AM'61), 13 Ravenwood Drive, Darien, Conn.

JIRGENS, KARLIS (AM'57), Des. Engr., Canadian General Elec. Co., Ltd., 201 † Woodlawn, W.; for mail, 5 Cote Drive, Guelph, Ont., Can.

JIRKA, FRANK J. (AM'37-M'50), Staff Engr., Commonwealth Edison Co., 1319 S. † 1st Ave., Maywood; for mail, 186 Akenside Road, Riverside, Ill.

JOACHIM, JAMES WILLIAM (AM'60), Asst. Mathematician Programmer, International Bus. Mch. Corp., Owego; for mail, 408 Tracy Creek Road, Route 2, Tracy, N.Y.

JOANNOU, MIMIS J. (AM'55), Asst. Engr., Toronto Hydro-Elec. System, 14 Carlton † St., Toronto; for mail, 20 Exford Drive, Scarboro, Ont., Can.

JOAS, JOHN GEORGE (AM'58), Assoc. Engr., Aero-Space Div., The Boeing Co.; for mail, 14210 - 37th Ave., S., Seattle 88, Wash.

JOB, JAMES ROBERT (AM'53), Engr., Gilbert Associates, Inc., 525 Lancaster Ave., † Reading, Pa.

JOBE, CHARLES L. (AM'31-M'38), Power System Planning, Oklahoma Gas & Elec. † Co., Oklahoma City, Okla.

JOBIN, JOSEPH GEORGES YVON (AM'57), Asst. Superintending Engr., Regional † Operation Div., Quebec Hydro-Elec. Comm., 107 Craig St., W.; for mail, 6297 - 26th Ave., Rosemont, Montreal, Que., Can.

JOBLING, HUGH BERESFORD (AM'36), c/o Barclay's Bank, Ltd., 1 Lockspur St., London S.W. 1, England.

JOCHEM, THEODORE BERNARD (AM'32-M'41), Personnel Supr., Dev. Dept., † Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, 2021 N. 72nd St., Wauwatosa, Wis.

JOCHUM, ERICH (AM'56), Asst. Engr., System Planning Div., Commonwealth Edison Co., 72 W. Adams St.; for mail, 854 W. Castlewood Terrace, Chicago 40, Ill.

JOCHUMS, MILTON VICTOR (AM'45), Maint. Foreman, Caterpillar Tractor Co., Peoria; for mail, 232 S. Main St., Creve Coeur, Ill.

JOCKEL, JOHN A. (AM'52), Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 20 Amherst Place, Livingston, N.J.

JOECKS, ADOLPH K. (AM'41), Assoc. Mgr., Meter & Test Dept., Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York, N.Y.; for mail, 81 Grove Ave., Glen Rock, N.J.

JOEHLIN, NORMAN CARL (AM'47), Phyllis Place, Box 153, Mount Freedom, N.J. †

JOEL, AMOS E., JR. (AM'42-M'48), Switching Systems Dev. Engr., Bell Tel. Labs., Inc., Whippany; for mail, 131 N. Wyoming Ave., South Orange, N.J.

JOENS, TOMMY ARTHUR (AM'55), Member, Tech Staff, Hughes Aircraft Co., Box 11337, Emery Park Station; for mail, 815 S. Sidney, Tucson, Ariz.

JOERDEN, RUSSELL HOWARD (AM'49-M'50), Elec. Engr., Arkansas Pr. & Lt. † Co., 6th & Pine St.; for mail, 306 Laurel St., Pine Bluff, Ark.

JOERN, RICHARD ARTHUR (AM'51), Elec. Engr., Des. Sect., Federal Aviation † Agency, Box 440, AN-660E; for mail, Box 2081, Anchorage, Alaska.

JOFFE, MANUEL (AM'55), Mgr., Industrial Sect., General Elec., S.A., Marina † Nacional 365, Mexico, Mexico.

JOGOSZ, MITCHELL PAUL (AM'53), Vice-Pres.-Elec. Engr., Kramer Elec. Co., 20410 Harper Ave., Detroit; for mail, 22801 St. Joan St., Clair Shores, Mich.

JOHANN, FRANK JOHN (AM'42), Des. Draftsman, Emerson-Comstock Co., Inc., 130 N. Wells St., Chicago; for mail, 1818 S. East Ave., Berwyn, Ill.

JOHANNES, JEROME V. (AM'57), 5444 Olympia Drive, Greendale, Wis.

JOHANNES, VIRGIL I. (AM'55), 1541 Metropolitan Ave., New York 62, N.Y. †

JOHANNESEN, ARNE (AM'61), Res. Engr., Norwegian Inst. for Power Engineering Research, E.F.I., Trondheim, Norway.

JOHANNESEN, JACOB CARL (AM'53), Assoc. Res. Engr., Aero-Space Div., The Boeing Co.; for mail, 16466 Ambaum Blvd., S., Seattle 88, Wash.

JOHANNESMEYER, EUGENE WILLARD (AM'49), Project Engr., R.D. Werner Co., Inc., Osgood Road, Greenville; for mail, 913 Rhodora Ave., Riverview Park, Reading, Pa.

JOHANNESSEN, JACK (AM'39), General Supr., Autonetics Div., North American † Aviation, Inc., 9130 E. Imperial Highway, Downey; for mail, 409 Ocean Ave., Seal Beach, Calif.

JOHANNESSEN, PAUL ROBERT (AM'54), Engg. Specialist, Applied Res. Lab., Sylvania Elec. Products, Inc., 100 - 1st St., Waltham; for mail, 40 Tyler Road, Lexington, Mass.

JOHANNSEN, K.L. (M'48), General Supt., Fairless Works, U.S. Steel Corp., Fairless Hills, Pa.

JOHANNSEN, OSCAR B. (AM'52), Sec. to Pres., U.S. Steel Corp., 71 Broadway, New York, N.Y.; for mail, 825 Walnut St., Roselle Park, N.J.

JOHANNSEN, RICHARD HENRY (AM'49), Assoc. Engr., Clark County Pub. Util. District, 1200 Fort Vancouver Drive; for mail, 5701 N.W. Alki Road, Vancouver, Wash.

JOHANNSON, DONALD E. (AM'52), Electronic Engr., Bonneville Power Adm., Box 3537, Portland 8; for mail, 227 - 4th St., Lake Oswego, Oreg.

JOHANSEN, HAROLD C. (AM'44-M'56), Power Supply Engr., Southern California † Edison Co., Box 351, Los Angeles 53; for mail, 3775 Fairmeade Road, Pasadena, Calif.

JOHANSEN, INGE JOHANNES TJERNES (AM'58), Prof., Technical Univ. of Norway, Trondheim, Norway.

JOHANSEN, KENNETH D. (AM'51-M'55), Chief, Applied Math. Sect., Aero Space Div., Boeing Airplane Co., Seattle; for mail, 6931 S.E. Allen St., Mercer Island, Wash.

JOHANSON, CARL GORDON (M'57), Asst. Mgr., Electric Light Dept., Town of † South Hadley, 85 Main St., South Hadley Falls; for mail, 37 College View Heights, South Hadley, Mass.

JOHANSON, DENNIS NELS (AM'50-M'61), Des. Engr., Engg. Dept., South Carolina Public Service Auth., Moncks Corner, S.C.

JOHANSON, EDWARD WESLEY (AM'55), Asst. Elec. Engr., Argonne National Lab., Old Bailey Road, Lemont; for mail, 324 Francis Road, New Lenox, Ill.

JOHANSON, ERIK ARVID (AM'29-M'40), Chief Elec. Engr., Development & Re-† sources Corp., 50 Broadway; for mail, 38 Sutton Place, S., New York 22, N.Y.

JOHANSON, JOSEPH EUGENE (M'48), Industrial Dev. Mgr., Union Electric Co., † 315 N. 12th Blvd., St. Louis 1, Mo.

JOHANSON, KNUT ARVID, JR. (AM'60), Lt., U.S. Army; for mail, 16 Byron Park, Grovetown, Ga.

JOHANSON, NORMAN L. (AM'57-M'58), Group Engr., Aero-Space Div., Boeing Airplane Co., Seattle; for mail, 16130 S.E. 5th, Bellevue, Wash.

JOHANSON, RICHARD CARL (AM'56), Sales Engr., General Elec. Co.; for mail, 900 S.W. St. Clair, Portland 5, Oreg.

JOHANSSON, AUGUST VINTON (AM'47-M'49), Control System Des. Engr., LCED, † General Elec. Co., 2901 E. Lake Road; for mail, 668 Rankine Ave., Erie 3, Pa.

JOHANSSON, KARL WILHELM (AM'11-M'28), (Retired), 171 Pearsall Drive, Mount Vernon, N.Y. Member for Life.

JOHANSSON, LENNART GUSTAV (AM'59), Product Engr., Keatfott Div., General Precision, Inc., 1500 Main Ave., Clifton; for mail, 1071 Sunny View Road, Mountainside, N.J.

JOHANSSON, S.G. (AM'41-M'50), Asst. Engg. Supt., Western Elec. Co., Inc., 100 Terminal Ave., Clark; for mail, 1071 Sunnyview Road, Mountainside, N.J.

JOHL, M. JOHN (AM'48), Staff Engr., Engg. Div., Airborne Instruments Lab., Comac Road, Deer Park; for mail, 2441 Joel Drive, North Bellmore, N.Y.

JOHN, KURT WERNER (AM'29-M'41), Elec. Engr., U.S. Rubber Co., 6600 E. Jef-† ferson Ave.; for mail, 10515 Somerset Ave., Detroit 24, Mich.

JOHN, LUDWIG (AM'56), Engr., Westinghouse Elec. Corp.; for mail, 5194 Shady Ave., San Jose 29, Calif.

JOHN, VILAVIL IDIKULA (AM'59), G.S. Technical Institute, Indore, India.

JOHNNEN, CARL FREDERICK (AM'59), Jr. Engr., Avco Corp., 201 Lowell St., Wilmington; for mail, 88 Oak St., Wakefield, Mass.

JOHNS, JACK P. (AM'56), Chief Engr., Southwest Tennessee Electric Membership † Corp., E. Main St., Brownsville, Tenn.

JOHNS, JOSEPH FRANCIS (AM'59-M'60), Marine Surveyor & Engineer, 152-02 Cranbrook Ave., Lawndale, Calif.

JOHNS, MORSE WILLIAM (AM'61), Distribution Engr., Ohio Power Co., 301 Cleveland Ave., S.W., Canton; for mail, 3454 Hilton St., N.E., Massillon, Ohio.

JOHNS, PAUL FRANCIS (AM'60), Jr. Engr., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 731 S. Negley Ave., Pittsburgh 32, Pa.

JOHNS, R. WALTER (AM'42), Elec. Engr., Gas Dept., United Engrs. & Constructors, † Inc., 1401 Arch St., Philadelphia; for mail, 1004 Fern Hill, West Chester, Pa.

JOHNS, ROY ALBERT (AM'52), Chief Plant Engr., Cameron Iron Works, Inc., Katy † & Silber Roads; for mail, 8618 Ferris, Houston 35, Texas.

JOHNS, STANLEY MERRILL (AM'42-M'49), Vice-Pres. & General Mgr., Electric Corp. of California, Box 2455, Terminal Annex, Los Angeles 54; for mail, 455 Buena Vista, San Marino, Calif.

JOHNS, WALTER SCOTT, III (AM'50), Patent Attorney, 123 Bloomingdale Ave., Wayne; for mail, 573 Tory Hill Road, Devon, Pa.

JOHNS, WILLIAM THOMAS, JR. (AM'44), Vice-Pres., Rumsey Electric Co., 2910 W. Moore St., Richmond 30, Va.

JOHNSEY, HARRY FLOYD (AFFIL'59), 167 Goodman Drive, Fairborn, Ohio.

JOHNSEY, WALTER FRANK (AM'56), District Supt., Alabama Power Co., 1920 Ave. G, Ensley, Birmingham, Ala.

JOHNSON, ALBERT AUGUSTINE (AM'39), Elec. Engr., Illinois Power Co., 500 S. † 27th St.; for mail, 1259 W. Wood St., Decatur, Ill.

JOHNSON, ALBERT G. (M'49), Asst. General Mgr., Omaha Public Power District, † 811 Electric Bldg., Omaha, Nebr.

JOHNSON, ALBERT H. (AM'48), Industrial Engr., F.H. Peavey & Co., 760 Grain Exchange Bldg., Minneapolis 15, Minn.

JOHNSON, ALBERT PAUL (AM'57), Project Engr., Engg. & Construction Div., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

JOHNSON, ALDEN DALE (AM'59), Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 526 E. San Salvador, San Jose 12, Calif.

JOHNSON, ALFRED WILLIAM, JR. (AM'50), Application & Serv. Engg. Mgr., † Defense Electronics Div., General Elec. Co., Syracuse; for mail, 72 Maple Road, Route 4, Baldwinsville, N.Y.

JOHNSON, ALVA ALEXANDER (AM'32-M'44-F'50), (DIRECTOR 1956-60; VICE-† PRESIDENT 1961-63), Mgr., Assembled Switchgear & Devices Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1720 Williamsburg Place, Pittsburgh 35, Pa.

JOHNSON, ALVIN EWALD (AM'52), Component Engr., General Elec. Co., 831 † Broad St.; for mail, 2619 Dunham Road, Utica, N.Y.

JOHNSON, ANDREW CHARLES (AM'58), Capt., U.S. Army; U.S. Army Elm (9307), Fort George G. Meade, Md.

JOHNSON, ARDEN CLAIR (M'61), Supr, Engr., Michigan Bell Tel. Co., 1922 Cass † Ave., Detroit; for mail, 2610 Linwood, Royal Oak, Mich.

JOHNSON, ARNOLD B. (AM'49-M'59), Sales Engr., Westinghouse Elec. Corp., † 1102 N. 21st Ave., Phoenix, Ariz.

JOHNSON, ARNOLD FREDERICK (AM'59), Apprentice Engr., Collins Radio Co., Engg. Bldg., Cedar Rapids; for mail, 380 - 7th Ave., Marion, Iowa.

JOHNSON, ARNOLD R. (AM'53-M'60), Dept. Chief, Exchange & Switchboard Cable † Engg. Dept., Western Elec. Co., Inc., Box 1400, Peony Park Station; for mail, 869 S. 93rd St., Omaha 14, Nebr.

JOHNSON, ARTHUR BERNARD (AM'29-M'50), System Testing Supt., Commonwealth † Edison Co., 1319 S. 1st Ave.; for mail, 2038 S. 10th Ave., Maywood, Ill.

JOHNSON, ARTHUR C. (AM'42), Sales & Application Engr., Progressive Welder Sales † Co. of Indiana, 325 Bankers Trust Bldg.; for mail, 315 E. 72nd St., Indianapolis 20, Ind.

JOHNSON, ARVIS ANDREW, JR. (AM'56), Des. Engr., Texas Div., Dow Chemical † Co., Freeport; for mail, 5651 Checija, Houston 35, Texas.

JOHNSON, BENJAMIN OSCAR (AM'56), Engr., Northern States Power Co., 15 S. 5th † St., Minneapolis 2, Minn.

JOHNSON, BENNIE RAYMOND (AM'50-M'59), Elec. Engr., Des. Div., E.I. du Pont † Nemours & Co., Inc., Wilmington; for mail, 102 Cheltenham Road, Newark, Del.

JOHNSON, BERNARD ARTHUR (AM'58), Group Leader, Mechanics Res. Div., American Mch. & Foundry Co., 7501 Natchez; for mail, 1239 Kenton Road, Deerfield, Ill.

JOHNSON, BERNARD G. (AM'46), Pres., Bernard Johnson & Associates, 4926 † Travis, Houston 2, Texas.

JOHNSON, BERTIL WALTER (M'51), Chief Mech. & Elec. Consulting Engr., Mead & † Hunt, Inc.; for mail, 521 Clifden Drive, Madison 5, Wis.

JOHNSON, BERTRAM CHARLES (AM'47-M'60), Head, System Planning, Power † Supply Dept., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 1816 - 78th St., Des Moines, Iowa.

JOHNSON, BOBBY LEE (AM'49), Product Engr., Motor & Generator Div., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

JOHNSON, BONNIE EUGENE (AM'53), Sr. Des. Engr., Transport Div., The Boeing † Co., Renton; for mail, 9015 W. Shorewood Drive, Mercer Island, Wash.

JOHNSON, BRUCE WILLIAM (AM'50), Mfg. Mgr., Helipot Div., Beckman Instruments, Inc., 2500 Fullerton Road, Fullerton; for mail, 13118 Hickory Branch Road, Tustin, Calif.

JOHNSON, BYRON EUGENE (AM'53), Sales Engr., Allis-Chalmers Mfg. Co., 1800 † N. Market St., Dallas 2, Texas.

JOHNSON, CARL B. (AM'61), Electronics Engr., Aeronautical Center, Federal Aviation Agency; for mail, 4144 N.W. 23rd St., Oklahoma City, Okla.

JOHNSON, CARL EDMUND (AM'59), Product Engr., Sylvania Elec. Prod., Inc., Broad St., Montoursville; for mail, 415 Washington Ave., Jersey Shore, Pa.

JOHNSON, CARL ELMER ALFRED (AM'52-M'59), Western System Mgr., Consumers Public Power District, Scottsbluff, Nebr.

JOHNSON, CARL MELVIN (AFFIL'60), Des. Engr., Airpax Electronics, Box 8488, Fort Lauderdale; for mail, 1989 N. Glades Drive, North Miami Beach, Fla.

JOHNSON, CARL RICHARD (AM'37-M'48), Pres., Controlescent Lighting Corp., † 39 Alexander Ave., Upper Montclair, N.J.

JOHNSON, CARL SAMUEL (AFFIL'59), Relay Tester, Washington Water Power Co., E.1411 Mission; for mail, E. 3104 - 11th, Spokane 32, Wash.

JOHNSON, CARL VERNER (AFFIL'57), Southeastern Utilities Service Co., Box 12644, St. Petersburg 33, Fla.

JOHNSON, CARL WILLIAM (AM'57), Elec. Engr., Defence Electronic Products Div., Radio Corp. of America; for mail, 2318 N. Richmond St., Arlington, Va.

JOHNSON, CHARLES E. L. (AM'52), Electrical Engineer, Westinghouse Electric Corp., East Pittsburgh; for mail, 4039 Miller St., Pittsburgh 21, Pa.

JOHNSON, CHARLES HAROLD (M'45), Consulting Elec. Engr., 549 Hoover Ave., † San Jose 26, Calif.

JOHNSON, CHARLES NELSON (AM'47), Construction Supt., M.W. Kellogg Co.; for mail, 4414 Fernwood Court, Houston 21, Texas.

JOHNSON, CHARLES RAYMOND (AM'51), Engr., ITT Federal Div., 3301 Wayne Trace; for mail, 1725 Florida Drive, Fort Wayne, Ind.

JOHNSON, CHESTER A. (AM'54), Mfg. Engr., Westinghouse Elec. Corp.; for mail, 958 W. Richie, Lima, Ohio.

JOHNSON, CHESTER LEE, JR. (AM'59), Dev. Engr., Aeronautical Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Drive, Minneapolis; for mail, 704 Forrest Dale Road, New Brighton, Minn.

JOHNSON, CLARENCE ANTHONY (AM'05-M'13), (Retired), 160 Gordonhurst Ave., Apt. A-21, Upper Montclair, N.J. Member for Life.

JOHNSON, CLARENCE BIRNIE (AM'52), Operations Supt., Operating Div., Chattanooga Electric Power Board, 6th & Market St., Chattanooga, Tenn.

JOHNSON, CLARK LEROY (AM'55-M'57), Field Elec. Engr., Rural Electrification † Adm.; for mail, Box 1799, Spokane 10, Wash.

JOHNSON, CLARKE COURTNEY (AM'58), Lt., USAF; for mail, 1786 The Alameda, San Jose, Calif.

JOHNSON, CLAUD DUDLEY (AM'51), Assistant Engineer, Public Service Co. of New Hampshire, 1087 Elm St., Manchester; for mail, Box 95, Reeds Ferry, N. H.

JOHNSON, CLAYTON OSCAR (M'34), (Retired), 122 Arlington Ave., Jamestown, N.Y. † Member for Life.

JOHNSON, CLIFFORD CLAYTON (AM'52), Sr. Test Engr., Autonetics Div., North † American Aviation, Inc., 12214 Lakewood, Downey; for mail, 631 Charter, Covina, Calif.

JOHNSON, CURTIS HARDING (AM'53), Member, Tech. Staff, Ground Systems Div., Hughes Aircraft Co., Box 2097, Fullerton; for mail, 2728 W. 175th St., Torrance, Calif.

JOHNSON, DAMON BRUCE (AM'60), Engr., Aro, Inc.; for mail, 919 Cedar Lane, Tullahoma, Tenn.

JOHNSON, DAVID ALFRED (AM'59), Elec. Engr., Riverside Cement Co., Riverside; † for mail, 5668 Elm Ave., San Bernardino, Calif.

JOHNSON, DAVID CROCKETT (AM'61), Des. Engr., Bowaters Engg. & Development, Inc., Calhoun; for mail, Archer Lane, Cleveland, Tenn.

JOHNSON, DAVID KAY (AM'59), Sperry Utah Engg. Lab., 322 N. 21st West; for mail, 2842 Cherry Blossom Lane, Salt Lake City 17, Utah.

JOHNSON, DAVID L. (AM'49-M'57), Prof. & Head, Elec. Engg. Dept., Louisiana † Polytechnic Inst., Ruston, La.

JOHNSON, DAVID LAURENCE (AM'55), Asst. Elec. Engg. Prof., Univ. of Washington, Seattle 5, Wash.

JOHNSON, DELMAR C. (M'61), Supr. Equip. Elec. Engr., Bonneville Pr. Adm., 1001 N.E. Lloyd Blvd.; for mail, 2810 S.E. 71st Ave., Portland 6, Oreg.

JOHNSON, DENNIS A. (AM'44), Supr. Engr., Plant Extensions Dept., Mountain † States Tel. & Tel. Co.; for mail, 1314 Leslie, Helena, Mont.

JOHNSON, DESMOND THOMAS (AM'29), Engr., Arma Div., American Bosch Arma Corp., Garden City; for mail, 152 Bengeyfield Drive, East Williston, N.Y.

JOHNSON, DONALD EUGENE (AM'58), Cable Specialist, General Elec. Co., Box 1748, Charlotte 7, N.C.

JOHNSON, DONALD GENE (AM'56), Des. Engr., Westinghouse Elec. Corp., Hendy Ave., Sunnyvale; for mail, 720 Kendall Ave., Palo Alto, Calif.

JOHNSON, DONALD SANDELIN (AM'53), Circuit Engr., Automatic Elec. Co., North-† lake; for mail, 821 Prospect Ave., Elmhurst, Ill.

JOHNSON, DONALD STONE (AM'51), Engg. Designer, Aero Space Div., Boeing Airplane Co.; for mail, 16457 - 13th Ave., S.W., Seattle 66, Wash.

JOHNSON, DOUGLAS L. (AM'56), Product Planner, General Elec. Co., 41 Woodford, Plainville; for mail, 46 Ichabod Road, Simsbury, Conn.

JOHNSON, DOUGLAS M. (AM'51), Asst. Project Engr., Temco Aircraft Corp., Box 1056; for mail, Oak Village, Route 5, Greenville, Texas.

JOHNSON, DUER DeLANCEY (AM'59), Asst. Pr. Supr., Columbia Basin Project, U.S. mail, 302 Stevens, Coulee Dam, Wash.

JOHNSON, EARLE ERNEST (AM'61), Elec. Equip. Designer, Metals & Controls Div., Texas Instruments, Inc., 34 Forest St., Attleboro; for mail, 17 - 1st St., Brockton 6, Mass.

JOHNSON, EDGAR DUNSON (AM'46), Partner, Whitman Associates, 313 Bona † Allen Bldg.; for mail, 2066 Cottage Lane, N.W., Atlanta, Ga.

JOHNSON, EDMUND CLARKE (AM'46), General Plant Mgr., Chesapeake & Potomac † Tel. Co. of West Virginia, 816 Lee St.; for mail, 2617 S. Kanawha Ave., Charleston, W.Va.

JOHNSON, EDWARD JOHN (AM'22-M'26), (Retired), 41 Martindale Road, Short Hills, † N.J. Member for Life.

JOHNSON, EDWARD L. (AM'49), Maint. Supt., National Lock Co., 1902 - 7th St.; for mail, 825 - 18th Ave., Rockford, Ill.

JOHNSON, EDWARD TORGER (AM'60), U.S. Army; for mail, c/o Torger Johnson, Ottosen, Iowa.

JOHNSON, EDWARD WILLIAM (AM'54), Supr., Industrial Engg., Vapair Div., Vapor Heating Corp., 6444 W. Howard, Chicago; for mail, 714 S. Walnut, Arlington Heights, Ill.

JOHNSON, EDWIN (AM'60), Res. Engr., Okonite Co., 730 - 21st Ave., Paterson; for mail, 142 Ashley Court, Haddonfield, N.J.

JOHNSON, EDWIN FIELDING (AM'46-M'54), Sandia Corp.; for mail, 2825 Alcazar St. † N.E., Albuquerque, N. Mex.

JOHNSON, EDWIN LUDWIG (AM'43-M'50), Asst. Engg. Director, Hartford Elec. † Light Co., 176 Cumberland Ave., Wethersfield; for mail, 40 Briarwood Road, West Hanford, Conn.

JOHNSON, EDWIN MARTEL (AM'50), Dev. Engr., General Elec. Co.; for mail, 356 Warren Road, Ithaca, N.Y.

JOHNSON, EDWIN RUSSELL (AM'49), Elec. Supt., McCook Sheet & Plate Div., Reynolds Metals Co., Box 239, Brookfield, Ill.

JOHNSON, (MISS) ELIZABETH (AM'58), Research Center, Burroughs Corp., Paoli; for mail, Fairfield Manor, Devon, Pa.

JOHNSON, ELLMAR DEAN (AFFIL'58), Reliability Engr., Acoustica Associates, 10400 Aviation Blvd., Los Angeles; for mail, 7175 De Palma St., Downey, Calif.

JOHNSON, ELMER FERDINAND (M'58), Vice-Pres., Southern Nevada Power Co., 4th & Stewart Sts.; for mail, 812 Pyramid Drive, Las Vegas, Nev.

JOHNSON, EMIL LEONARD, JR. (AM'49), General Elec. Co., 3198 Chestnut St., Philadelphia 4, Pa.

JOHNSON, EMMETT MYRON (AM'44-M'46), Installation & Serv. Engg. Mgr., † General Elec. Co., 2929 N.W. 29th St., Portland; for mail, 15780 S.W. Fir Road, Oswego, Oreg.

JOHNSON, EMORY GENE (AM'60), Chief Elec. Engr., Ling Electronics Div., Ling-Temco Electronics, Inc., 1515 S. Manchester Ave., Anaheim, Calif.

JOHNSON, ENAN C. (AM'50), Transmission Maint. Engr., Northwestern Bell Tel. Co., † 224 S. 5th St.; for mail, 4701 - 35th Ave., S., Minneapolis 6, Minn.

JOHNSON, ERNEST A. (AM'35-M'44-F'58), Vice-Pres., Southern New England Tel. † Co., 227 Church St.; for mail, Box 1562, New Haven, Conn.

JOHNSON, ERNEST CLAYTON (M'46), Independent Consultant, c/o Gibbs & Hill, † Inc., Pennsylvania Station, New York 1, N.Y.

JOHNSON, ERNEST E. (AM'25-M'40-F'47), (Retired), 6 Sunnyside Road, Scotia 2, † N.Y. Member for Life.

JOHNSON, ERNEST ROBERT (AM'59), Electronic Engr., Pacific Missile Range, Point Mugu; for mail, 1215 S. N St., Oxnard, Calif.

JOHNSON, ERNEST WILLIAM (AM'34), Western Mgr., Canada Wire & Cable Co., Ltd., 1494 Powell St., Vancouver, B.C., Can.

JOHNSON, ERWIN F. (AM'46-M'53), Commercial Engg. Mgr., Automation Div., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 736 Quillians Road, Cleveland Heights 21, Ohio.

JOHNSON, EUGENE (AFFIL'60), Proprietor, Gene Johnson Co., 2115 - 1st Ave., S.; for mail, 2919 - 47th Ave., N., Birmingham 7, Ala.

JOHNSON, EUGENE PAYNE, JR. (AM'54), Dynamics Research Corp., 38 Montvale Ave., Stoneham, Mass.

JOHNSON, EUGENE RAYMOND (AM'56), Application Engr., Allis-Chalmers Mfg. Co.; for mail, 8025 N. 62nd St., Milwaukee 23, Wis.

JOHNSON, EWELL CALVIN, JR. (AM'51), Head, Computer Dev. Dept., Res. Labs. † Div., Bendix Corp., Southfield, Mich.

JOHNSON, F. BICE (M'46), Asst. Engg. Mgr., Power Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford; for mail, 238 Capitol Drive, Pittsburgh 36, Pa.

JOHNSON, FLOYD DWIGHT (AM'41-M'47), Des. Engr., Power Circuit Breaker † Dept., Westinghouse Elec. Corp., Trafford; for mail, 115 Fenwick Drive, Pittsburgh 35, Pa.

JOHNSON, FLOYD IRVIN (AM'54), Des. Engr., Philco Corp., 4700 Wissahickon Ave., for mail, 438 E. Hortter St., Philadelphia 19, Pa.

JOHNSON, FRANCIS ELLIS (AM'13-M'26-F'31), (Retired), 9725 Edmundson † Drive, S.E., Route 5, Salem, Oreg. Member for Life.

JOHNSON, FRANK EMIL, JR. (AM'27-M'40), Chief Operating Engr., Elec. Distribution Dept., New Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans 9, La. †

JOHNSON, FRANKLIN JACKSON (M'38), Sr. Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York; for mail, 200 Raymond St., Rockville Centre, N.Y.

JOHNSON, FRANKLIN WILLIAM (AM'56), Production Engr., Aircraft Div., Barber-Colman Co., 1300 Rock St.; for mail, 707 Emerson Drive, Rockford, Ill.

JOHNSON, FRED IRVIN (AM'60), Jr. Engr., Philco Corp., 4700 Wissahickon Ave.; for mail, 250 W. Abbotsford Ave., Philadelphia 44, Pa.

JOHNSON, FREDERICK B. (M'37-F'53), (Retired), 2029 Chino St., Santa Barbara, † Calif. Member for Life.

JOHNSON, FREDERICK F. (AM'43-M'49), Quality Control Engr., U.S. Army Ordnance † c/o The Martin Co., Orlando; for mail, 4115 Ocean Beach Blvd., Cocoa Beach, Fla.

JOHNSON, FREDERICK J. (M'37), Pres., Milwaukee & Suburban Transport Corp., † 940 W. St. Paul Ave., Milwaukee 3, Wis.

JOHNSON, FREDERICK LEROY (AM'52), Sales Supr., General Elec. Co., Hudson Falls; for mail, 6 Pinewood Ave., Route 2, Glens Falls, N.Y.

JOHNSON, FREDRIC GRANT (AM'54), Application Engr., General Products Div., Allis-Chalmers Mfg. Co.; for mail, 1214 S. 77th St., West Allis 14, Wis.

JOHNSON, FREEMAN LEE (AM'46-M'56), Div. Supt., Southwestern Elec. Pr. Co., † 122 E. Broad St.; for mail, 4112 Olive St., Texarkana, Texas.

JOHNSON, G. ADOLPH (AM'38), Plant Ext. Engr., Northwestern Bell Tel. Co., Des Moines, Iowa.

JOHNSON, GENE ARTHUR (AM'60), Elec. Engr., Engineering Consultants, Inc., 1901 S. Navajo St., Denver; for mail, 4067 S. Bannock, Englewood, Colo.

JOHNSON, GEORGE E. (AM'13-M'37-F'59), Consulting Engr., Central Nebraska † Public Power & Irrigation District, 1507 W. 2nd St.; for mail, Box 92, Hastings, Nebr. Member for Life.

JOHNSON, GEORGE HERBERT (M'49), Sr. Engr., General Traffic Engg. Dept., † Pacific Gas & Elec. Co., 140 New Montgomery St.; for mail, 437 Noriega St., San Francisco 22, Calif.

JOHNSON, GEORGE LAWRENCE (AM'58), Dev. Engr., Sherwin-Williams Co., 11541 S. Champlain Ave., Chicago; for mail, 451 Colfax, Clarendon Hills, Ill.

JOHNSON, GEORGE OSCAR, JR. (AM'52), Asst. Project Engr., Hamilton Standard Div., United Aircraft Corp., Windsor Locks; for mail, 45 Wintonbury Ave., Bloomfield, Conn.

JOHNSON, GEORGE PILKINGTON (AM'54), Sales Engr., Westinghouse Elec. Corp., 217 Warren Bldg.; for mail, 2706 Hazelwood Drive, Raleigh, N.C.

JOHNSON, GEORGE T. (AM'56), Job Engr., Bechtel Corp., 62 - 1st St., San Francisco; for mail, 1081 Baker Court, Sunnyvale, Calif.

JOHNSON, GEORGE WESLEY (AM'60), Engr., Southern Bell Tel. & Tel. Co.; for mail, 228 Par Ave., Melbourne, Fla.

JOHNSON, GEORGE WILLARD (AM'58), Engr., Western Elec. Co., Inc., Merritt Drive; for mail, Box 1153, Greensboro, N.C.

JOHNSON, GEORGE WILLMER (AM'52), Sales & Application Engr., General Elec. Co.; for mail, 2639 Vandalia Ave., Lawrence Park, Erie, Pa.

JOHNSON, GILBERT HAROLD (AM'59), Elec. Engr., Res. & Dev., Reed Div., † American Air Filter Co., 215 Central Ave.; for mail, 4425 Shelbyville Road, Louisville 7, Ky.

JOHNSON, GORDON MILTON (AM'55), Asst. Project Engr., Bendix Radio Div., Bendix Corp.; for mail, 7908-D Knollwood Road, Towson 4, Md.

JOHNSON, GORDON SELBY (AM'40-M'50), Elec. Engg. Head, Engine & Elec. Plant, Kohler Co., Kohler; for mail, 1627 Washington Ave., Sheboygan, Wis.

JOHNSON, GRAHAM H. (AM'52), Dev. Engr., Line Material Industries, McGraw-Edison Co.; for mail, 756 Convers Ave., Zanesville, Ohio.

JOHNSON, GRANT EUGENE (AM'53), Elec. Designer, Reliance Elec. & Engg. Co., † Benefit Ave.; for mail, 2322 W. 13th St., Ashtabula, Ohio.

JOHNSON, GREGG FEHRMAN (AM'48), Mgr., Experimental Lab., Joy Mfg. Co., † Michigan City; for mail, Route 5, Flint Lake, Valparaiso, Ind.

JOHNSON, GREGORY Be DELL (AM'61), Des. Engr., Res. & Dev. Engr., Daystrom, Inc., 4455 Miramar Road, La Jolla, Calif.

JOHNSON, HAROLD ROLAND (AM'60), Sr. Electronics Engr., Link Div., General Precision, Inc., Hillcrest, Binghamton, N.Y.

JOHNSON, HAROLD W. (M'51), Sr. Elec. Des. Engr., Ideal Elec. & Mfg. Co., Mansfield; for mail, Route 2, Shiloh, Ohio.

JOHNSON, HAROLD WALLACE (AM'59), Dept. 643-1, Western Elec. Co., Inc.; for mail, 1301 Corona Drive, Austin 5, Texas.

JOHNSON, HAROLD WAYNE (AM'51), Vice-Pres., Johnson Electric Co., Inc., 2116 † Valley Drive, Des Moines 15, Iowa.

JOHNSON, HARRY A. (AM'58), Sales Engr., Westinghouse Elec. Corp., Box 459, † Honolulu 9; for mail, 2969 Kalakaua Ave., Honolulu 15, Hawaii.

JOHNSON, HARRY G. (AM'49-M'60), District Mgr., I-T-E Circuit Breaker Co., 31 St. James Ave., Boston 16, Mass.

JOHNSON, HARRY HAYES (AM'53), Test Engr., Northern Indiana Public Serv. Co., 6265 Hohman Ave., Hammond; for mail, 3046 Oakwood Ave., Michigan City, Ind.

JOHNSON, HENRY ARNOLD (AM'48), District Mgr., Anaconda Wire & Cable Co., 10 Commerce Court, Newark 2, N.J.

JOHNSON, HENRY CLYDE (AM'37), Pres. & Chairman, Phil Wood Industries, Ltd., † 857 Tecumseh Road, W., Windsor, Ont., Can.; for mail, 3000 Quarton Road, Bloomfield Hills, Mich.

JOHNSON, HENRY V. (AM'40), Des. Engr., Transformer Engg. Dept., Westinghouse † Elec. Corp., 469 Sharpsville Ave., Sharon; for mail, 2365 Valley View Road, Sharpsville, Pa.

JOHNSON, HERBERT D. (AM'47), H. D. Johnson Co., Inc., 8 Orchard Lane, Chelmsford, Mass.

JOHNSON, HERBERT EDWIN (AM'48-M'57), Des. Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 58 Roselyn Drive, Pittsfield, Mass.

JOHNSON, HERMAN GORDON (AM'59), Power Coordinator, Goodyear Atomic Corp., Portsmouth; for mail, 50 Barker Road, Lake White, Waverly, Ohio.

JOHNSON, HOLLIS ROBERT (AM'42), Mfg. Rep., 5528 Timberwold Drive, El Paso, Texas.

JOHNSON, HOWARD CLAUD (AFFIL'57), Sales Engr., Thomas & Betts Co., Inc., 145 S. Anderson St., Los Angeles, Calif.

JOHNSON, HOWARD EDWARD (AM'61), Graduate Business Student, Washington Univ.; for mail, 8225 Toddy Ave., St. Louis 14, Mo.

JOHNSON, HOWARD E. (AM'46), Elec. Engr., Howard E. Johnson & Associates, † 172 Denny Way; for mail, 5146 - 47th, N.E., Seattle 5, Wash.

JOHNSON, HUBERT THOMAS COOMBES (M'60), 287 Princes Road, Dartford, Kent, England.

JOHNSON, HUGH (AM'43), Vice-Pres., Creek Corp., Box 104, Roslyn; for mail, Laurel Hollow, Route 1, Syosset, N.Y.

JOHNSON, INGOLF BERGER (AM'40-M'45-F'58), Mgr. T&D, Analytical Engg., Elec. Util. Engg. Sect., General Elec. Co.; for mail, 1508 Barclay Place, Schenectady 9, N.Y.

JOHNSON, IRVING MAURITZ (AM'57), Supr. Elec. Engr., U.S. Corps of Engrs., † 1209 - 8th St.; for mail, 1130 Lancaster Way, Sacramento 22, Calif.

JOHNSON, J. HERBERT (AM'52-M'60), Air Conditioning Motors Engr., Hermetic † Motor Dept., General Elec. Co., 570 E. 16th St., Holland, Mich.

JOHNSON, J. HUGO (AM'18-M'28-F'45), (Retired), Orchard Ave., Box 25, Route † 2, Moscow, Idaho. Member for Life.

JOHNSON, J. LELAND (AM'61), Control Engr., Combustion Engineering, Inc., 911 W. Main St., Chattanooga; for mail, Box 201, Soddy, Tenn.

JOHNSON, J. LEONARD (AM'51), Product Engr., American Electronics, Inc., 75 Front St., Brooklyn; for mail, 12 Boulevard Road, Greenlawn, N.Y.

JOHNSON, J. RALPH (AM'22-M'31), (Retired), 3056 N.E. 15th Terrace, Fort Lauderdale, Fla. Member for Life.

JOHNSON, J. STUART (AM'37-M'43-F'59), Dean of Engg., Wayne State Univ., † Detroit 2, Mich.

JOHNSON, JACK WILLIAM (AM'54), 1227 N. 30th St., Milwaukee 8, Wis.

JOHNSON, JAMES ALLISON (AM'55), Regional Engr., A.B. Chance Co., 1332 Crampton St.; for mail, 4083 S. Better Drive, Dallas 29, Texas.

JOHNSON, JAMES CHARLES, JR. (AM'59), Student Engr., Georgia Power Co., 18 Forsyth St., S.W., Atlanta; for mail, Willow Drive, Route 3, Vidalia, Ga.

JOHNSON, JAMES EDWARD (AM'59), District Engr., C.S. Johnson Co. Div., Koehring Co., Box 71; for mail, 805 S. Fair, Champaign, Ill.

JOHNSON, JAMES HENRY (AM'57), Elec. Engg. Instructor, School of Mines & Metallurgy, Univ. of Missouri, Rollo, Mo.

JOHNSON, JAMES LAMAR (AM'61), Equip. Engr., Southern Bell Tel. & Tel. Co., † Box 811, Jackson 1; for mail, 3551 Meadow Lane, Jackson 4, Miss.

JOHNSON, JAMES LEE (AM'60), Technical Writer, Convair Div., General Dynamics Corp.; for mail, 352 E. Grove St., Pomona, Calif.

JOHNSON, JAMES LLOYD (AM'34), R&D Management, Bureau of Ships, U.S. Navy † Dept., Washington, D.C.; for mail, 719 Erie Ave., Takoma Park, Md.

JOHNSON, JAMES WILLIAM (AM'59), Elec. Engr., Sun Oil Co., Box 2831, Beaumont, † Texas.

JOHNSON, JAMES WILSON (AM'55), Field Test Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 10115 S. Kolin Ave., Oak Park, Ill.

JOHNSON, JENNINGS F. (AM'46), Rate Engr., Minnesota Pr. & Lt. Co., 30 W. † Superior St.; for mail, 2831 Greysolon Road, Duluth 12, Minn.

JOHNSON, JEROME ANDREW (AM'53), Sr. Engr., The Martin Co., Denver; for mail, † 160 Trinity Ave., Littleton, Colo.

JOHNSON, JEROME HUGO (AM'47-M'50), Engg. Prof., Engg. Dept., Univ. of † Redlands, Redlands, Calif.

JOHNSON, JERRY LEON (AM'60), Avoca, Nebr.

JOHNSON, JOEL T. (AM'50), Application Engr., Westinghouse Elec. Corp., 711 Exchange St.; for mail, 118 Pontiac Drive, Rochester 17, N.Y.

JOHNSON, JOHN ALDEN, JR. (AM'60), Field Engr., Southern Bell Tel. & Tel. Co., 210 E. Pearl St.; for mail, 4623 Locksley Drive, Jackson 6, Miss.

JOHNSON, JOHN CALVIN, JR. (AM'57), Supr. Engr., Southern Bell Tel. & Tel. Co., 2036 Forbes St.; for mail, 7119 San Jose Blvd., Jacksonville 7, Fla.

JOHNSON, JOHN EDWIN (AM'37-M'45), Sr. Engr., Elec. Engg. Div., Philadelphia † Elec. Co., 900 Sanson St., Philadelphia; for mail, 110 W. Clearfield Road, Havertown, Pa.

JOHNSON, JOHN FOLKE (AM'53), Field Engr., Apparatus Sales Div., General Elec. † Co., 1010 Fidelity Bldg., Duluth, Minn.

JOHNSON, JOHN GERALD (AM'61), Industrial Sales Mgr., Elec. Conductor Dept., Kaiser Aluminum & Chem. Sales, Inc., 300 Lakeside Drive, Oakland; for mail, 134 Cerezo Drive, Walnut Creek, Calif.

JOHNSON, JOHN HENRY (AM'42), Pres., Seaboard Contracting Co., Inc., Foot o 8th St., Hoboken; for mail, 302 Pine St., Haworth, N.J.

JOHNSON, JOHN HENRY (AM'59), Res. Engr., National Aeronautics & Space Adm.; for mail, 661 Java Road, Cocoa Isles, Cocoa Beach, Fla.

JOHNSON, JOHN HENRY (AM'45), District Mgr., Washington Water Pr. Co., Box 367, Deer Park, Wash.

JOHNSON, JOHN IVAR (AM'52), Product Engr., Bristol Co., Waterbury; for mail, 315 N. Hoadley St., Naugatuck, Conn.

JOHNSON, JOHN KELLY (AM'28-M'44), Consulting Engr., 184 South Ave., New † Canaan, Conn.

JOHNSON, JOHN LESLIE (AM'51), Res. Engr., Res. Labs., Westinghouse Elec. Corp., Beulah Road, Pittsburgh; for mail, 447 Trestle Road, Monroeville, Pa.

JOHNSON, JOHN PRICE (AM'52), Staff Member, Sandia Corp., Sandia Base; for mail, 2021 Cayua Drive, N.E., Albuquerque, N.Mex.

JOHNSON, JOHN SEVREEN (AM'36-M'45), Section Mgr., Large Rotating Apparatus † Engg. Dept., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, Marlee Acres, Route 2, Export, Pa.

JOHNSON, JOHN WALTER (AM'60), Controls Engr., Gould & Eberhardt Div., Norton Co., Brooks St., Worcester 6, Mass.

JOHNSON, JOHNNY RAY (AM'59), Elec. Engr., Federal Power Commission, 300 W. Vickery; for mail, 911 Doroth Lane, Fort Worth 7, Texas.

JOHNSON, JON GUSTAF (AM'59), Mgr., Western District, Canadian Westinghouse Co., † Ltd., 1460 Ellice Ave., Winnipeg, Man., Can.

JOHNSON, KARL RICHARD (AM'49), Elec. Engr., U.S. Reclamation Bureau, Interior † Bldg., Washington, D.C.; for mail, 5307 - 9th Road, N., Arlington 5, Va.

JOHNSON, KENNETH ALLEN (AM'60), Industrial Sales Engr., General Sales Dept., Minnesota Pr. & Lt. Co., 30 W. Superior St.; for mail, 5211 Otsego Drive, Duluth, Minn.

JOHNSON, KENNETH CULVER (M'44), Exec. Vice-Pres., Dyke Associates, Inc., † 309 Center St., Little Rock, Ark.

JOHNSON, KENNETH H. (AM'24-M'34), Asst. Supt., Niagara Mohawk Power Corp., 21 Water St.; for mail, 187 Water St., Fredonia, N.Y. Member for Life.

JOHNSON, LACY EARL, JR. (AM'61), Sales Engr., Industrial Sales Operation Dept., General Elec. Co., 837 Gravier St., New Orleans; for mail, 5916 Rickey St., Metairie, La.

JOHNSON, LaMONTE ZANE (AM'58), Sr. Des. Engr., Gilfillan Brothers, 1815 Venice Blvd.; for mail, 1039 S. Union Ave., Apt. 14, Los Angeles 15, Calif.

JOHNSON, LAURENCE WILFRED (AM'43-M'56), (Retired), 36 Shady Lane, Huntington, N.Y.

JOHNSON, LAWRENCE ROLAND (M'60), Chief Dispatcher, Consumers Power District, 1401 O St., Lincoln, Nebr.

JOHNSON, LEE McCLELLAND (AM'59), Project Engr., U.S. Naval Res. Lab.; for mail, 110 Elmira St., S.W., Washington 24, D.C.

JOHNSON, LELAND ARTHUR (AM'52), Sales Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 410 Eastwood Ave., Mount Prospect, Ill.

JOHNSON, LEO JOHN (AM'46), Staff Engr., Hallamore Electronics, 714 N. Brook-† hurst, Anaheim; for mail, 1603 N. French St., Santa Ana, Calif.

JOHNSON, LEON DIBRELL, III (AM'40), Chief Des. Engr., Virginia Elec. & Pr. Co.; † for mail, 5805 St. George Road, Richmond 34, Va.

JOHNSON, LEON L. (AM'60), Engr., Wagner Electric Co., 6400 Plymouth St., St. Louis, Mo.; for mail, 4013 W. 62nd Terrace, Shawnee Mission, Kans.

JOHNSON, LEONARD E. (AM'54), Field Engr., Quality Assurance Dept., Bell Tel. † Labs., Inc., 463 West St., Room 966, New York 14, N.Y.

JOHNSON, LEONARD EMANUEL (AM'47-M'59), Engr., Construction Dept., R.H. Bouligny, Inc., 433 W. Morehead St.; for mail, 1103 Cedarwood Lane, Charlotte 5, N.C.

JOHNSON, LESLIE R. (AM'44), Plant Extension Engr., Long Lines Dept., American † Tel. & Tel. Co., 811 Main St., Kansas City 5, Mo.

JOHNSON, LESTER B. (AM'54-M'60), Sales Engr., General Elec. Co., 200 S. † Main St.; for mail, 1544 Laird Ave., Salt Lake City 5, Utah.

JOHNSON, LESTER W. (AM'47), Electrical Instructor, Turlock High School, 1574 † Canal Drive; for mail, 493 W. Main St., Turlock, Calif.

JOHNSON, LEWIS DANA (M'50), Western Regional Mgr., Sangamo Elec. Co.; for mail, 313 Richardson Drive, Mill Valley, Calif.

JOHNSON, LLOYD DALE (AM'61), Dev. Engr., Collins Radio Co., Cedar Rapids; for mail, Box 211, Hiawatha, Iowa.

JOHNSON, LLOYD WILFRED (AM'39-M'47), Sales Engr., General Elec. Co., Shelby-† ville; for mail, Box 1456, Route 1, Acton, Ind.

JOHNSON, LOERING M. (AM'53-M'60), Group Supv., Nuclear Div., Combustion Engg., Inc., Prospect Hill Road, Windsor; for mail, 14 Lewis St., Tariffville, Conn.

JOHNSON, LOFTIN (AM'48-M'60), Operating Vice-Pres., Florida Pr. & Lt. Co., Box 3100, Miami, Fla.

JOHNSON, LOUIS B. (M'57), Component Dev. Mgr., Lenkurt Elec. Co., Inc., 1105 Old County Road, San Carlos, Calif.

JOHNSON, LOYD ERWIN (AM'61), Engr., Mountain States Tel. & Tel. Co., 609 Main St.; for mail, 1113 Ranch Road, Boise, Idaho.

JOHNSON, MACK DARRINGTON (AM'45), Director of Purchasing, Cabell Electric Co., 422 S. Farrish St., Jackson, Miss.

JOHNSON, MALCOLM CLOUD (AM'52-M'60), Supt., Relaying & Communications † Dept., South Carolina Elec. & Gas Co., 328 Main St., Columbia, S.C.

JOHNSON, MARION STEWART (M'39), Electronic Engr., Sig. Comm. Div., 3rd † U.S. Army, Fort McPherson; for mail, 907 Plymouth Road, N.E., Atlanta, Ga.

JOHNSON, MARK OAKLEY (AM'56-M'59), 3260 Baseline, Grand Island, N.Y.

JOHNSON, MARTIN RAGNAR (AM'60), Project Supr., Sargent & Lundy, Engineers, 140 S. Dearborn Ave.; for mail, 8720 S. Paxton Ave., Chicago 17, Ill.

JOHNSON, MARVIN C. (AM'50-M'60), Engr., Illinois Bell Telephone Co.; for mail, † 828 E. Lake Shore Drive, Springfield, Ill.

JOHNSON, MAURICE BROOKS (AM'50-M'60), Planning Engr., Western Elec. Co., † Inc., Box 1400, Peony Park Station; for mail, 11822 Hickory Road, Omaha 44, Nebr.

JOHNSON, MAURICE C. (AM'52), Mgr., Edgar Electric Cooperative Association, Route 6; for mail, 519 E. Wood St., Paris, Ill.

JOHNSON, MELVIN CHARLES (AM'55), Asst. Engr., Public Service Electric & Gas Co., 80 Park Pl., Newark; for mail, 16 Maxine Dr., Morristown, N. J.

JOHNSON, MILTON RAYMOND, JR. (AM'42-M'49), Elec. Engg. Prof., Louisiana † Poly. Inst.; for mail, 810 Robert St., Ruston, La.

JOHNSON, NATHANIEL MUNROE (AM'61), 10 Highland Ave., Antrim, N.H.

JOHNSON, NORMAN R. (AM'51), Des. Engr., Aero-Space Div., The Boeing Co.; † for mail, 10446 - 64th Ave., S., Seattle 88, Wash.

JOHNSON, NUNNALLY JORDAN (AM'59), Pacific Pr, & Lt. Co., Box 1007, Walla Walla, Wash.

JOHNSON, OLIVER (AM'43), Sales Engr., Westinghouse Elec. Corp., 940 Williams Ave., Columbus 12, Ohio.

JOHNSON, OLIVER H. (AM'48), Communications Engr., Northern Illinois Gas Co., † 615 Eastern Ave., Bellwood; for mail, 819 S. Spencer St., Aurora, Ill.

JOHNSON, OLIVER KEPLER (M'47), Pres., O.K. Johnson Electric, Inc., 5407 W. † 21st St., Topeka, Kans.

JOHNSON, ORVILLE E. (AM'44), Elec. Des. Engr., Guardian Elec. Mfg. Co., † 1621 W. Walnut St.; for mail, 524 N. Le Claire Ave., Chicago 44, Ill.

JOHNSON, OSCAR FRANS (AFFIL'58), Distribution Engr., Houston Lighting & Pr. Co., Box 1700, Houston 2; for mail, 12117 Almeda Genoa Road, Genoa, Texas.

JOHNSON, OTIS ALBERT, JR. (AM'54), Res. Engr., Aero-Space Div., The Boeing Co.; for mail, 19002 Ashworth, Seattle 33, Wash.

JOHNSON, OVID DAVID (AM'48), Quality Control Mgr., Stove Dept., Sears, Roebuck † Co., 925 S. Homan Ave., Chicago; for mail, 160 Cayuga, Elmhurst, Ill.

JOHNSON, PAUL H. (AM'40-M'50), Section Head, Electric Distribution Engg. Div., † Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 3620 Ivy St., Denver 7, Colo.

JOHNSON, PAUL LaFOREST (AM'30-M'36-F'43), (Retired), Sky Meadow Farm, † Route 1, Proctor, W.Va.

JOHNSON, PAUL LAWRENCE (AM'54), Chief Load Dispatcher, Central Maine Pr. Co., 9 Green St., Augusta, Maine.

JOHNSON, PAUL TYLER (AM'58), Electronic Engr., National Security Agency, 3801 Nebraska Ave., N.W., Washington, D.C.; for mail, 3206 Toledo Place, West Hyattsville, Md.

JOHNSON, PHILIP ARVID (AM'59), Sales Engr., Transitron Electronics Corp., 132 Albion St., Wakefield; for mail, 43 Porter St., Melrose, Mass.

JOHNSON, PHILIP LYLE (AM'54), Sales Engr., Federal Pacific Elec. Co., 4145 E. 79th St., Cleveland; for mail, 6368 Springwood Road, Parma Heights 30, Ohio.

JOHNSON, RALPH ALEX (AFFIL'52), Field Engr., Station Dept., Pacific Gas & Elec. Co., 245 Market St., San Francisco, Calif.

JOHNSON, RALPH EDGAR (AM'43), Pres., Sturgeon Electric Co., Inc., 300 Vallejo † St., Denver 23, Colo.

JOHNSON, RALPH ERIC (AM'57), Systems Engr., Daystrom Pacific, 9320 Lincoln Blvd.; for mail, 8114 Grimsley Ave., Los Angeles 45, Calif.

JOHNSON, RALPH RENALDER (AM'51-M'56), Industrial Application Engr., General † Elec. Co., Box 26, Bettendorf, Iowa.

JOHNSON, RALPH YOUNG (AM'49), Field Engr., General Elec. Co., 840 S. Canal † St.; for mail, 5722 N. Leonard, Chicago 46, Ill.

JOHNSON, RAMOND JULIAN (M'47), Specialist, H.M.E.D., General Elec. Co., † Court Street Plant, Bldg. 9, Syracuse, N.Y.

JOHNSON, RAYMOND CHARLES (AM'51), Supt., Keigley Quarry, Columbia-Geneva † Div., U.S. Steel Corp., Box 7, Payson, Utah.

JOHNSON, RAYMOND EUGENE (AM'60), Assoc. Electronic Des. Engr., Douglas Aircraft Co., Inc., 827 Lapham, El Segundo; for mail, 439 W. Regent St., Inglewood, Calif.

JOHNSON, RAYMOND LLOYD (AM'57), Staff Engr., Automatic Elec. Sales Corp., 730 - 3rd Ave., New York 17, N.Y.

JOHNSON, RAYMOND LORAN (AM'61), 351 E. Buchtel Ave., Akron 4, Ohio.

JOHNSON, RAYMOND MARTIN (AM'54), Sales Rep., Westinghouse Elec. Corp., Box 1308, Medford, Oreg.

JOHNSON, RAYMOND OLIVER (AM'52), Production Engr., E. I. du Pont de Nemours † & Co., Inc.; for mail, 2615 Darby Drive, Sherwood Park, Wilmington, Del.

JOHNSON, RICHARD (M'58), Stations Project Engr., British Columbia Power Comm., † Box 500; for mail, 1815 St. Ann St., Victoria, B.C., Can.

JOHNSON, RICHARD DAVID (AM'47), Industrial Sales Mgr., General Elec. Supply † Co., 700 Turner St., Los Angeles; for mail, 11769 Canton Place, Studio City, Calif.

JOHNSON, RICHARD EDWIN (M'43), Sales Mgr., General Elec. Co., 212 N. Vignes † St., Los Angeles, Calif.

JOHNSON, RICHARD FREDRIC (AM'50), 3646 Burbridge Road, Cleveland Heights 21, Ohio.

JOHNSON, RICHARD GEORGE (AM'59), 5119 Mt. Hood Road, El Paso, Texas

JOHNSON, RICHARD RAYMOND (AM'55), Sr. Project Engr., AC Spark Plug Div., General Motors Corp., 1925 E. Kenilworth; for mail, 120 W. Chateau Place, Milwaukee 17, Wis.

JOHNSON, RICHARD WALDEMAR (AM'50), Res. Engr., Res. & Dev. Lab., Hughes Aircraft Co., Culver City; for mail, 8234 Calabar Ave., Playa Del Rey, Calif.

JOHNSON, RICHARD WALTER (AM'58), Sr. Elec. Engr., Dept. of Water Resources, † State of California; for mail, 1141 El Sur Way, Sacramento 25, Calif.

JOHNSON, RICHARD WRIGHT (AM'45-M'54), Sr. Staff Engr., Plant Engg. Dept., Corning Glass Works; for mail, 80 Pershing St., Corning, N.Y.

JOHNSON, ROBERT A. (AM'51), General Elec. Co., Box 1349, Medford, Oreg.

JOHNSON, ROBERT ANDREW (AM'56), Maint. Supr., Western Union Tel. Co., 317 - 2nd Ave., S.; for mail, 3449 Zane Ave., N., Minneapolis 22, Minn.

JOHNSON, ROBERT ARTHUR (AM'54), Plant Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 8714 E. Andes St., San Gabriel, Calif.

JOHNSON, ROBERT CLAUS (AM'50), Operating Supt., Kansas City Pr. & Lt. Co., † 1330 Baltimore Ave., Kansas City, Mo.; for mail, 4740 Delmar, Shawnee Mission, Kans.

JOHNSON, ROBERT EBSWORTH (AM'55), Mgr., Industrial Dev. Dept., Toledo Edison † Co., Toledo 4, Ohio.

JOHNSON, ROBERT EDWARD (AM'59), Test Engr., Convair-Astronautics Div., General Dynamic Corp.; for mail, 3343 Lincoln Ave., San Diego 4, Calif.

JOHNSON, ROBERT EUGENE (AM'54-M'59), Sales Engr., Westinghouse Elec. Corp., 2515 Dean Ave., Des Moines, Iowa.

JOHNSON, ROBERT EUGENE (AM'53), Process Controls Engr., Delco Products Div., † General Motors Corp.; for mail, 4914 Chalfonte Drive, Dayton 40, Ohio.

JOHNSON, ROBERT FRANCIS (AM'39-M'45), Exec. Vice-Pres., Evans Electrical † Construction Co., 1621 Locust St., Kansas City, Mo.; for mail, 2537 W. 89th St., Leawood, Kans.

JOHNSON, ROBERT FRANK (AM'60), 1010 N. Biard Ave., Fergus Falls, Minn.

JOHNSON, ROBERT FRANKLIN (AM'51), Standards Engr., Bendix Products Div., Bendix Corp., 400 S. Beiger St., Mishawaka; for mail, 2609 Mishawaka Ave., South Bend 15, Ind.

JOHNSON, ROBERT GREY (AM'52-M'59), Sales Engr., Westinghouse Elec. Corp., 411 N. 7th St., St.Louis; for mail, 1009 S. Elm Ave., Webster Groves 19, Mo.

JOHNSON, ROBERT HAROLD (AM'58), Application Engr., Lumen, Inc., Box 905, Joliet, Ill.

JOHNSON, ROBERT HINSEY (AM'39-M'48), Mgr., Engg. Adm., Specialty Motor † Dept., Component Products Div., General Elec. Co., 1635 Broadway, Fort Wayne, Ind.

JOHNSON, ROBERT JAMES (AFFIL'58-AM'60), Project Engr., RCA Service Co., Inc., Patrick A.F.B.; for mail, 419 Dianne Drive, Eau Gallie, Fla.

JOHNSON, ROBERT LEE (AM'51), Engr., Middle West Service Co., 20 N. Wacker † Drive, Chicago 6, Ill.

JOHNSON, ROBERT LEE (AFFIL'54), Relay Technician, South Carolina Elec. & Gas Co., 141 Meeting St., Charleston, S.C.

JOHNSON, ROBERT LEWIS (AM'34), Shift Engr., Municipal Electric Light Plant, City of Hagerstown; for mail, 1419 Virginia Ave., Hagerstown, Md.

JOHNSON, ROBERT MacFARLAND (AM'56), Sr. Engr., Texas Instruments, Inc., 3609 Buffalo Speedway; for mail, 3739 Norfolk, Houston 27, Texas.

JOHNSON, ROBERT MAURICE (AM'40), Lt. Col., Sig. Corps, U.S. Army; for mail, † 30 Amboy Court, San Mateo, Calif.

JOHNSON, ROBERT MICHAEL (AM'51), Pres., H.C. Johnson Agencies, Inc., 111 Mt. Hope Ave.; for mail, 295 Wyndale Road, Rochester 17, N.Y.

JOHNSON, ROBERT PAUL (AM'41-M'59), Supt., Elec. Maint. & Operations, Central † Illinois Light Co., 316 S.W. Jefferson Ave.; for mail, 2023 W. Forrest Hill Ave., Peoria 5, Ill.

JOHNSON, ROBERT ROYCE (AM'53), Engg. Mgr., Computer Dept., General Elec. † Co.; for mail, 6528 N. Hillside Drive, Phoenix, Ariz.

JOHNSON, ROBERT S. (AM'61), Installation Engr., Western Elec. Co., Inc., Box 156, Aurora, Colo.

JOHNSON, ROBERT SPAULDING (AM'52), Operating Supt., New York State Elec. & † Gas Corp., City Hall Place, Plattsburgh; for mail, Birchwood Drive, Peru, N.Y.

JOHNSON, RODNEY ROBERT (AM'52), Sales Engr., Allen-Bradley Co., 24 Brighton Ave., Allston; for mail, Old Meadow Road, Dover, Mass.

JOHNSON, ROGER LeMOYNE (AM'59), Box 425, Route 3, Kenosha, Wis.

JOHNSON, ROGER McMILLAN (AM'60), Assoc. Engr., Nortronics Div., Northrop Corp., 222 N. Prairie Ave., Hawthorne; for mail, 2204 Manhattan Ave., Manhattan Beach, Calif.

JOHNSON, RONALD HENRY (AFFIL'58-AM'60), Serv. Engr., Serv. Dept., Hay's Corp.; for mail, 908-1/2 Franklin St., Michigan City, Ind.

JOHNSON, ROY NELS (AM'59), Communication Engr., Portland General Elec. Co., † 621 S.W. Alder St., Portland 5, Oreg.

JOHNSON, ROYCE E. (AM'26-M'33-F'45), Mgr., Chromatography Dev., Wheelco † Instruments Div., Barber-Colman Co., 1300 Rock St.; for mail, Box 51, Route 6, Rockford, Ill.

JOHNSON, RUBEN ALFRED (AM'45), Asst. Lab. Engr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge; for mail, 16 Beechwood Road, Waltham 54, Mass.

JOHNSON, RUSSELL GEORGE (AM'47-M'55), Asst. Elec. Engr., Pioneer Serv. & Engg. Co., 231 S. LaSalle St.; for mail, 7017 N. Leoti Ave., Chicago 30, Ill.

JOHNSON, RUSSELL RAY (AM'58), Electronic Systems Engr., Engg. Services Div., † Telecomputing Corp., Box 447, Holloman A.F.B., N. Mex.

JOHNSON, SHELDON EUGENE (AM'61), Equip. Engr., West Coast Telephone Co., California & Rockefeller, Everett; for mail, 5510 - 2nd St., Lowell, Wash.

JOHNSON, SPENCER E. (AM'48-M'57), Supr. Engr., Commonwealth Edison Co., † 919 W. 1st St., Dixon, Ill.

JOHNSON, STANLEY ALFRED (AM'55), Engr., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles 12, Calif.

JOHNSON, STANLEY EDWARD (AM'37-M'48), Consulting Engr., 1810 - 6th St., † Berkeley 10, Calif.

JOHNSON, STANLEY O. (AM'54), Supr., Bettis Atomic Power Lab., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30, Pa.

JOHNSON, STEWART C. (AM'57), Sr. Engr., Major Appliance Div., Westinghouse Elec. Corp., 246 E. 4th St.; for mail, 495 Midland Drive, Mansfield, Ohio.

JOHNSON, STUART WILLIAM (AM'55), Sales Engr., Apparatus Sales Div., General † Elec. Co., Box 1285, Charlotte, N.C.

JOHNSON, TED (M'55), Asst. Chief Engr., Central Nebraska Pub. Power & Irrigation † District; for mail, 1403 Garfield St., Holdrege, Nebr.

JOHNSON, TESLA FRANCIS (AM'58), Asst. Computer Engr., Southern Railway Co., 125 Spruce St., Atlanta; for mail, 320 Glendale Ave., Decatur, Ga.

JOHNSON, THEODORE E. (AM'60), Elec. Engr., Avco, Inc., Wilmington, Mass.; † for mail, Box 172, Route 2, Owego, N.Y.

JOHNSON, THEOPHILUS, JR. (AM'18), (Retired), 853 Wright Ave., Schenectady, N.Y. Member for Life.

JOHNSON, THERON CRAWFORD (AM'35-M'43), Dev. Engr., Large Motor & Gen- † erator Dept., General Elec. Co., Schenectady, N.Y.

JOHNSON, THOMAS CHARLES (AM'57), Elec. Engr., Brown & Root, Inc., Box 3, Houston 1, Texas.

JOHNSON, THOMAS KNUTE (AM'59), Apprentice Engr., Collins Radio Co., Cedar Rapids; for mail, 1160 - 27th St., Marion, Iowa.

JOHNSON, THOMAS WARD (AM'55), Res. & Dev. Engr., AquaMatic, Inc., 2412 Grant Ave.; for mail, 2501 Spring Brook Ave., Rockford, Ill.

JOHNSON, THOMAS WILBUR (AM'60), 5699 Fullerton Ave., Buena Park, Calif.

JOHNSON, THORSTON WALLNER (AM'46), Vice-Pres., Johnson & Hoffman, Inc., † Box 898; for mail, 1636 Miller Road, Flint 3, Mich.

JOHNSON, TOMLINSON F., JR. (M'20-F'33), Owner, Johnson Mfg. Co., Box † 10958, Atlanta 10, Ga. Member for Life.

JOHNSON, VERNON HAROLD, JR. (AM'61), Part Owner of Vernon's Restaurant, Memorial Blvd.; for mail, Skyview Drive, Springfield, Tenn.

JOHNSON, VERNON K. (AM'61), Training Rep., Autonetics Div., North American Aviation, Inc., 7777 Industry Ave., Pico Rivera; for mail, 8602 Meadow Road, Downey, Calif.

JOHNSON, VERNON M. (AM'50), Elec. Engr., Ord. Corps, U.S. Army, White Sands † Missile Range; for mail, 9603 Gschwind St., El Paso, Texas.

JOHNSON, VICTOR T. (AM'33-M'47), Consulting Engr., Utah Construction & Mining † Co., 100 Bush St., San Francisco; for mail, 1098 Marguerite Court, Lafayette, Calif.

JOHNSON, VINCENT O. (AM'39-M'46), Elec. Engr., U.S. Rubber Co., 1230 - 6th Ave., New York 20, N.Y.

JOHNSON, WALLACE ERICK (AM'51), The Boeing Co.; for mail, 1211 N.E. 104th St., Seattle 55, Wash.

JOHNSON, WALLACE M. (AM'33-M'53), Dev. Engr., Power Transformer Div., † General Elec. Co.; for mail, 42 Roberta Road, Pittsfield, Mass.

JOHNSON, WALTER (AM'50), Asst. to Pres., Omega Machine Co. Div., B-I-F † Industries, 345 Harris Ave., Providence; for mail, South Road, East Greenwich, R.I.

JOHNSON, WALTER ALBERT (AM'60), Jr. Engr., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 4704 Glenbrook Parkway, Bethesda 14, Md.

JOHNSON, WALTER C. (AM'35-M'42-F'55), Chairman, Elec. Engg. Dept., Princeton Univ., Princeton, N.J.

JOHNSON, WALTER CHARLES (AM'26-M'52), Div. Plant Supr., Southern Div., † Ohio Bell Tel. Co., 111 N. 4th St.; for mail, 2241 Abington Road, Columbus 21, Ohio. Member for Life.

JOHNSON, WALTER EDWARD (M'51), Section Chief, Boulder Labs., National Bureau of Standards, Boulder, Colo.

JOHNSON, WALTER GARFIELD (AM'47), Mfg. Supt., Air Conditioning Div., Westinghouse Elec. Corp.; for mail, 431 Thornrose Ave., Staunton, Va.

JOHNSON, WALTER MYRON (AM'46), Sales Engr., Allis-Chalmers Mfg. Co., † 7912 Bonhomme Ave., St. Louis 5, Mo.

JOHNSON, WARNER ALDREN (AM'39), Coordinator, Sales Training, Micro Switch Div., † Minneapolis-Honeywell Reg. Co., Spring & Chicago Ave.; for mail, 1128 W. Stephenson, Freeport, Ill.

JOHNSON, WARREN CARL (AM'53), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 6 Brookwood Drive, Scotia 2, N.Y.

JOHNSON, WARREN LEROY (M'59), Project Engr., Elec. Engg. Dept., Eli Lilly & † Co., 740 S. Alabama St., Indianapolis; for mail, 437 Douglas Drive, Brownsburg, Ind.

JOHNSON, WAYNE HALE (AM'52), Head, Distribution & Engg. Sect., American Elec. † Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

JOHNSON, WAYNE N. (AM'22-M'30-F'49), Consulting Engr., 457 Cuesta Way, † Los Angeles 24, Calif. Member for Life.

JOHNSON, WENDELL ARTHUR (AM'52), Transmission Des. Engr., Toledo Edison Co., † 420 Madison Ave.; for mail, 3322 Orchard Trail Drive, Toledo 6, Ohio.

JOHNSON, WESLEY MARTIN (AM'58), Director, Tech. Liaison Div., U.S. Atomic Energy Comm., 70 Columbus Ave., New York; for mail, 167 Centre Ave., New Rochelle, N.Y.

JOHNSON, WHEELER X. (AM'51), Systems Engr., Missile Electronics & Controls Div., Radio Corp. of America, Burlington; for mail, 750 Great Plain Ave., Needham 92, Mass.

JOHNSON, WILBUR A. (AM'53), Engr., Sperry Gyroscope Co., Great Neck; for mail, 18 W. Lyons St., Huntington Station, N.Y.

JOHNSON, WILLARD (AM'43-M'46), Engr., 2085 - 4th St.; for mail, 806 S. † Ione St., Kennewick, Wash.

JOHNSON, WILLARD HENRY (AM'58), Chief Engr., Matanuska Electric Association, † Inc., Palmer, Alaska.

JOHNSON, WILLIAM ANDREW (AM'58), Staff Asst., General Engg. Dept., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place, Baltimore 2, Md.

JOHNSON, WILLIAM BRADFORD (AM'37), Foreign Trade Mgr., Ohio Brass Co., † Mansfield, Ohio.

JOHNSON, WILLIAM BIRD (AM'34-M'58), Elec. Engr., Elec. Div., U.S. Bureau of Reclamation; for mail, 1040 S. Elizabeth St., Denver 9, Colo.

JOHNSON, WILLIAM C. (AM'52), 304 Natel Drive, Euclid, Ohio.

JOHNSON, WILLIAM DANNER (AM'54), System Planning Engr., Illinois Power Co., † 500 S. 27th St., Decatur, Ill.

JOHNSON, WILLIAM EDWARD (M'60), Instructor, Elec. Engg. Dept., Univ. of Florida; for mail, 1752 S.W. 37th Place, Gainesville, Fla.

JOHNSON, WILLIAM EDWARD (AM'56), Field Application Engr., I-T-E Circuit Breaker Co.; for mail, Route 3, Shelbyville, Ind.

JOHNSON, WILLIAM FRANK (AM'57), Elec. Engg. Trainee, Tennessee Valley Auth.; for mail, 3616 Robin Road, Nashville, Tenn.

JOHNSON, WILLIAM H. (AM'29), Transmission Section Head, Florida Pr. & Lt. Co., † Box 3100, Miami, 1, Fla.

JOHNSON, WILLIAM HAROLD (AM'46), Project Engr., Philadelphia Elec. Co., 900 † Sansom St., Philadelphia, Pa.; for mail, 411 - 4th Ave., Haddon Heights, N.J.

JOHNSON, WILLIAM HARVEY (AM'50), Sr. Engr., Western Elec. Co., Inc., 801 Merritt Drive; for mail, 1109 Pender Lane, Greensboro, N.C.

JOHNSON, WILLIAM JAMES (AM'37-M'53), Sr. Engr., Testing Section, Res. Div., † Philadelphia Elec. Co., 2301 Market St., Philadelphia 3, Pa.

JOHNSON, WILLIAM LAWRENCE (AM'56), Vice-Pres., Johnson Electric Coil Co., 9330 Grand Ave., Franklin Park; for mail, 427 Maple Ave., Elmhurst, Ill.

JOHNSON, WILLIAM MATTHEW (AM'58), Electronics Engr., Temco Aircraft Corp., Box 6191, Dallas 22; for mail, 521 Longridge Drive, Dallas 32, Texas.

JOHNSON, WILLIAM NEIL VENABLES (AM'54), Supr. Elec. Engr., Quebec Iron & † Titanium Corp., Box 40, Sorel; for mail, 2804 Mandeville, Tracy, Que., Can.

JOHNSON, WILLIAM RODGERS (AM'37-M'47-F'59), Chief Elec. Generator & Trans- † mission Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco 6, Calif.

JOHNSON, WILLIS T. (AM'39-M'53), Vice-Pres. & Asst. General Mgr., California † Elec. Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 634 E. Shamrock St., Rialto, Calif.

JOHNSON, WYLIE PIERSON (AM'54-M'61), Transmission Supt., Alabama Power Co., † 600 N. 18th St.; for mail, 1212 Graylynn Drive, Birmingham 9, Ala.

JOHNSTON, ALBERT MARTIN (AM'54), Employment Mgr., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

JOHNSTON, ALLAN TUCKER (AM'47-M'55), Consulting Engr., Union Switch & Sig. † Div., Westinghouse Air Brake Co., Swissvale, Pa.

JOHNSTON, BERNARD HENRY (AM'43), Electrician, North Canterbury Hospital Board, Riccarton Road, Christchurch; for mail, 5 Slater St., Shirely Christchurch, N.Z.

JOHNSTON, CHARLES FRANCIS (AM'57), Distribution Engr., Texas Electric Serv. Co., Box 970; for mail, 5913 Wimbleton Way, Fort Worth 15, Texas.

JOHNSTON, CLINTON JOHN (AM'48-M'50), Chief Engr., Northwestern Bell Tel. Co., † 105 N. 5th St.; for mail, Box 1900, Fargo, N.Dak.

JOHNSTON, CYREL G. (AM'43), District Engg. Supr., Northern Indiana Pub. Serv. Co., 111 W. Laporte St.; for mail, 433 Ewing, Plymouth, Ind.

JOHNSTON, DAVID, JR. (AM'46), Vice-Pres., Sunshine Laundry Co., 739 Maple Ave., Hartford; for mail, 113 Jameswell Road, Wethersfield 9, Conn.

JOHNSTON, DAVID HAROLD, JR. (AM'59), Planning Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 323 - 14th St., Ankeny, Iowa.

JOHNSTON, DAVID KING (AM'51), Sales Engr., Westinghouse Elec. Corp., 55 W. † 5th Ave., Denver 4, Colo.

JOHNSTON, DENIS LEIONEL (AM'42), Res. Engr., Res. Labs., Elliott Brothers (London), Ltd., Elstree Way, Borenhamwood, Etrusca, Berry Grove Lane, Aldenham near Watford, England.

JOHNSTON, DENNIS WILLIAM (AM'58), American Elec. Pr. Serv. Corp., 30 Church St.; for mail, 511 W. 235th St., New York 63, N.Y.

JOHNSTON, DONALD LYLE (AM'47-M'52), Supr., High Voltage Bushing Engg., † General Elec. Co., 100 Woodlawn Ave.; for mail, 83 Brighton Ave., Pittsfield, Mass.

JOHNSTON, EARL EDWARD (AFFIL'53), Vice-Pres., Rogers-Johnston, Inc., 5500 † Woodland, Kansas City 10, Mo.

JOHNSTON, EDWARD L. (AM'33), Asst. to Quality Control Director, Naval Weapons Bureau, U.S. Navy Dept., Washington, D.C.; for mail, 7104 Gallows Road, Annandale, Va.

JOHNSTON, ELLSWORTH S. (AM'52-M'58), Sr. Des. Engr., Westinghouse Elec. Corp., 4454 Genesee St., Buffalo; for mail, 680 Klein Road, Williamsville 21, N.Y.

JOHNSTON, ELMER R. (AM'47), Apparatus Specialist, Westinghouse Elec. Supply Co., 253 E. 4th St., St. Paul 1, Minn.

JOHNSTON, FRAMPTON LEE (AM'59), Serv. Analyst, Autonetic Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1226 Foxfire, Anaheim, Calif.

JOHNSTON, FRANK CALVIN (AM'58), Product Engr., General Elec. Co., Plainville; for mail, 39 Tunxis Road, West Hartford, Conn.

JOHNSTON, GERALD THOMAS (AM'61), Systems Dev. Engr., EC&M Div., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

JOHNSTON, GORMAN J. (M'59), Des. Engr., Allis-Chalmers Mfg. Co., Columbus & † Preble Aves.; for mail, 209 Bellevue Ave., Pittsburgh 29, Pa.

JOHNSTON, JAMES FRANKLIN, JR. (AM'51), Sr. Des. Engr., Low Voltage Switch- † gear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia, Pa.; for mail, 426 Covered Bridge Road, Haddonfield, N.J.

JOHNSTON, JAMES HERBERT (AM'51-M'59), Chief Test Engr., Jack & Heintz, Inc., Solon Road, Bedford; for mail, 19909 Preston Road, Warrensville Heights, Ohio.

JOHNSTON, JAMES ROBERT (AFFIL'58-AM'60), Elec. Engr., Union Carbide Nuclear Co.; for mail, 103 Lehigh Lane, Oak Ridge, Tenn.

JOHNSTON, JOSEPH T. (AM'43), Quality Control Mgr., Missile Systems Div., † Raytheon Co.; for mail, 200 Beechwood Drive, Bristol, Tenn.

JOHNSTON, JULIAN ST. CLAIR, JR. (AM'48), Plant Elec. Engr., Lockheed Air- † craft Co., Marietta; for mail, 142 Cumberland Drive, Smyrna, Ga.

JOHNSTON, LEITH (AM'54-M'61), Director, Industrial Sys. Dev. Dept., Automatic † Electric Labs., Inc., Box 17, Northlake, Ill.

JOHNSTON, NORMAN WALTER (AM'52), Sales Engr., General Elec. Co., 1106 † Cravens Bldg., Oklahoma City, Okla.

JOHNSTON, PERCY MADDUX (AM'36), Elec. Engr., Rural Electrification Adm.; for mail, 3800 Porter St., N.W., Washington 16, D.C.

JOHNSTON, RALPH A. (AM'14), (Retired), 14 N. Rosiland St., Orlando, Fla. Member † for Life.

JOHNSTON, RALPH WILLIAM (AM'52), Engr., Systems Div., Bendix Corp., 3300 Plymouth Road; for mail, 2907 Chesterfield Drive, Ann Arbor, Mich.

JOHNSTON, ROBERT CARSON (AM'53), Des. Engr., Meter Div., Westinghouse Elec. Corp., Raleigh, N.C.

JOHNSTON, ROBERT EUGENE (AM'54), Sales Engr., Jennings Radio Mfg. Corp., 970 McLaughlin Ave.; for mail, 1669 Juanita, San Jose 25, Calif.

JOHNSTON, ROBERT HOLBROOK (AM'58), Pvt., U.S. Army, 55623473, USA Air Defense Board, Box 56, Fort Bliss, Texas.

JOHNSTON, ROBERT JAMES, JR. (AM'47-M'55), Defense System Div., General † Motors Corp., Box 305, Warren, Mich.

JOHNSTON, ROBERT LOVERY (AM'49), Asst. Serv. Supt., Mississippi Pr. & Lt. † Co., Box 1640; for mail, 4821 West Haven Drive, Jackson, Miss.

JOHNSTON, ROY WALTER (AM'52-M'61), Elec. Engr., Iowa Pub. Serv. Co., Orpheum Elec. Bldg., Sioux City, Iowa.

JOHNSTON, VICTOR C. (AM'47), General Maint. Foreman, Production Dept., Consoli- † dated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 6732 - 184th St., Flushing, N.Y.

JOHNSTON, WILBUR DEAN (AM'58-M'61), Supr. Engr., Engg. Dept., Southern Bell Tel. & Tel. Co.; for mail, 2408 Shamrock Road, Fort Pierce, Fla.

JOHNSTON, WILLIAM D. (AM'53), Engg. Section Head, Sperry Gyroscope Co., Great Neck; for mail, 35 Guilford Road, Port Washington, N.Y.

JOHNSTONE, BEN BABCOCK (AM'40-M'50), Acting Chief, Physics Group, Air Ma- † terial Command, Wright-Patterson A.F.B.; for mail, 7387 Wilmington Pike, Dayton 40, Ohio.

JOHNSTONE, DOUGLAS M. (AM'21), (Retired), 15445 Royal Ave., White Rock, B.C., Can. Member for Life.

JOHNSTONE, JAMES WATSON, JR. (AM'48-M'55), Elec. Engg. Res. Supr., † Atlantic Refining Co., 260 S. Broad St., Philadelphia; for mail, 305 Hamilton Road, Wynnewood, Pa.

JOHNSTONE, PARKER NOA (AM'55), Sr. Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, Twin Lakes Road, North Branford, Conn.

JOHNTZ, TRACY E. (AM'45-M'51), Application Engr., General Elec. Co., 840 S. † Canal St., Chicago 7, Ill.

JOHRDE, PAUL SIGURD (AM'48-M'54), Section Engr., Elliott Co. Div., Carrier Corp.; for mail, 524 Shaffer Ave., Ridgway, Pa.

JOICEY, THOMAS (AM'55), Project Engr., Canadian National Defence Dept., Bldg. † C, Cartier Square; for mail, 1032 Maitland Ave., Ottawa, Ont., Can.

JOKL, ALOIS L. (AM'47-M'60), Elec. Engr., Continental Motors Corp., 8647 † Lyndon Ave., Detroit; for mail, 8484 Berwyn Ave., Dearborn 6, Mich.

JOLLEY, CHARLES ARTHUR, JR. (M'58), Bell Independent Relations Mgr., Southern Bell Tel. & Tel. Co., Box 240, Raleigh, N.C.

JOLLEY, LEONARD B.W. (AM'22), Research Engr., Res. Labs., General Elec. Co., Ltd., Wembley, England. Member for Life.

JOLLIFFE, BENTON WALKER (AM'51), Section Supr., Sandia Corp., Sandia Base; † for mail, 802 Hermosa Drive, N.E., Albuquerque, N.Mex.

JOLLIFFE, CHARLES BYRON (M'34-F'49), Vice-Pres. & Tech. Advisor, Radio Corp. † of America, Princeton, N.J.

JOLLIFFE, JOHN P. (AM'29-M'38-F'49), Operations Chief, Operations & Maint. † Div., Bonneville Pr. Adm., Box 3537, Portland 8; for mail, 1808 N.W. Aspen Ave., Portland 10, Oreg.

JOLLY, JESSE JAMES (AFFIL'58), Sr. Field Serv. Engr., General Elec. Co., Box 1327, Fairchild A.F.B.; for mail, 7713 N. Laurelhurst Drive, Spokane 53, Wash.

JULLY, ROBERT MURRAY (AM'50-M'54), Mgr., Elec. Distribution Dept., City † Public Serv. Board, Box 1771; for mail, 102 Danville Drive, San Antonio 1, Texas.

JOLLYMAN, JOSIAH PICKARD (AM'05-M'25-F'30), (Retired), 1942 El Dorado † Ave., Berkeley, Calif. Member for Life.

JONAITIS, EDWARD (AM'50), Elec. Engr., U.S. Naval Air Dev. Center, Johnsville, † Pa.

JONAS, ROLAND GEORGE (AM'52), Elec. Engr., Union Electric Co., 315 N. 12th † Blvd.; for mail, 2410 Castle Drive, St. Louis 36, Mo.

JUNCICH, MICHALL JOHN (AM'51), Sales Engineer, Minneapolis-Honeywell Regulator Co., 2840 E. Olympic, Los Angeles 23; for mail, 14462 Cedar Springs Drive, Whittier, Calif.

JONES, ALBERT C. (AM'50), Des. Engr., General Elec. Co., 40 Federal St., Lynn; † for mail, 64 Forest St., Stoneham, Mass.

JONES, ALBERT FRANCIS (AM'50), Mgr., Mfg. Administration, Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, Grange Hall Road, Dalton, Mass.

JONES, ALFRED (AM'60), Cadet Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

JONES, ALFRED IRVIN, JR. (AM'56), Jr. Engr., System Engg. Dept., Virginia Elec. & Pr. Co., 7th & Franklin; for mail, 2311 Halifax Ave., Richmond, Va.

JONES, ALLAN BROWN (AM'44-M'59), Div. Head, Tech. Serv. Div., Boston Edison † Co., 1165 Massachusetts Ave., Boston 25, Mass.

JONES, ALLAN LEE (AM'48), Sr. Project Engr., Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa.

JONES, ALLEN GREEN (AM'07), Manager, Apparatus Sales, General Electric Co., 835 Russ Bldg., San Francisco 6, Calif. Member for Life.

JONES, ANDREW ERNEST, JR. (AM'48-M'59), Asst. Elec. Maint. Supt., Lower Colorado River Auth.; for mail, 512 California Blvd., New Braunfels, Texas.

JONES, ANDREW PAT (AM'49-M'56), Planning Engr., Central Pr. & Lt. Co.; for mail, † Box 2121, Corpus Christi, Texas.

JONES, ANDREW ROSS (AM'48-M'57), Mgr., Preliminary Plant Engg. Atomic Power Div., Westinghouse Elec. Corp., Pittsburgh; for mail, Box 653, Route 3, Hobaugh Ave., Murrysville, Pa.

JONES, ARTHUR A. (M'46-F'51), Asst. Chief Engr., Anaconda Wire & Cable Co., † Hastings-on-Hudson 6, N.Y.

JONES, ARTHUR HAMILTON (AM'50-M'57), Exec. Engr., Stewart & Stevenson † Services, Inc., 4516 Harrisburg; for mail, Box 1637, Houston 1, Texas.

JONES, ARTHUR RAYMOND (AM'42-M'51), Test Engr., Long Island Lighting Co., 175 E. Old Country Road, Hicksville; for mail, 8 Cason Drive, Commack, N.Y.

JONES, ARTHUR RAYMOND (M'59), Des. Engr., Large & Medium Induction Motors, † Canadian General Elec. Co., Park St.; for mail, 5 Anne St., Peterboro, Ont., Can.

JONES, AUGUST F. (AM'44-M'48), Staff Engr., ITT Communication Systems, Inc., Paramus, N.J.

JONES, BENSON M. (AM'20-M'24-F'42), Elec. Construction Supr., Works Dept., † Allegheny County, County Office Bldg.; for mail, 1425 McFarland Road, Apt. 601, Pittsburgh 16, Pa. Member for Life.

JONES, BOBBY DAVID (AM'54), Commercial Sales Engr., Georgia Power Co., 324 † Broad St., Rome, Ga.

JONES, BYRON MAURICE (AM'54), Chief Control Engr., Louis Allis Co., 427 E. † Stewart St., Milwaukee 7, Wis.

JONES, C. LeVERGNE (AM'44), Elec. Engr., Kinney Elec. Mfg. Co., 678 Buckeye † St., Elgin; for mail, Landon Drive, Box 238, Route 1, Warrenville, Ill.

JONES, CARL HARDWICK (AM'58), Engr., Miami Area Engg. Dept., Florida Pr. & Lt. † Co., 400 S.W. 2nd Ave., Miami; for mail, 9810 S.W. 164th St., Perrine, Fla.

JONES, CARY BODLEY (M'59), Project Engr., Hansen Labs., Stanford Univ., Stanford; † for mail, Box 1059, Palo Alto, Calif.

JONES, CECIL TILLMAN (AM'45-M'54), Div. Engr., Southeastern Underwriters Assn., 327 Trust Co. of Georgia Bldg.; for mail, Box 5048, Atlanta, Ga.

JONES, CHANDLER WITHINGTON (AM'30-M'44), Vice-Pres., Engg. & Operations † Div., New England Power Co., 441 Stuart St., Boston, Mass.

JONES, CHARLES B. (AM'57), Supr. Engr., Southern Bell Tel. & Tel. Co., Box 811; for mail, 4784 Kings Highway, Jackson, Miss.

JONES, CHARLES CLARK (AM'43-M'52), System Operation Supt., Alabama Power † Co., 600 N. 18th St.; for mail, 2128 Shady Brook Lane, Birmingham 16, Ala.

JONES, CHARLES GARLAND (AFFIL'54), Associate, W.H. Sherry & Associates, 1160 Main St.; for mail, 185 Minnesota Ave., Buffalo 14, N.Y.

JONES, CHARLES ORR (AM'50), Aero. Res. Engr., U.S. Army Ballistic Missile Agency, Redstone Arsenal, Huntsville, Ala.; for mail, 4th Ave., Fayetteville, Tenn.

JONES, CHARLES RAMEY (AM'16-M'30-F'48), (Retired), 118 Lakeside Drive, Ramsey, N.J. Member for Life.

JONES, CHARLES W. (AM'59), Foreman, Elec. Maint. Div., Goodyear Atomic Pr. Corp., Waverly; for mail, Box 39, McDermott, Ohio.

JONES, CHESTER LEON (AM'60), 3413 S. Walker, Oklahoma City, Okla.

JONES, CHILTON R. (M'44), Vice-Pres. & Chief Engr., Carolina Tel. & Tel. Co., † Tarboro, N.C.

JONES, CLARENCE IRWIN (AM'53), Sr. Engr., New Products Labs., Westinghouse † Elec. Corp., Box 10596, Pittsburgh 35; for mail, 1183 La Salle Road, Monroe Heights, Pitcairn, Pa.

JONES, CLARENCE KLOTZ (AM'54), Vice-Pres. & Business Mgr., Reno Newspapers, Inc.; for mail, Box 280, Reno, Nev.

JONES, CLAUDE A., JR. (AM'60), Convair Astronautics Div., General Dynamics Corp., 5001 Kearney Villa Road; for mail, 4514 Quantico, San Diego 17, Calif.

JONES, CLAUDE EDWARD (AM'60), Elec. Engr., Union Carbide Nuclear Co., ORGDP, K-704, Box P, Oak Ridge; for mail, Highway 61, Route 3, Clinton, Tenn.

JONES, CLAUDE K. (AM'56), Mgr., Physics & Elec. Engg. Unit, MSTG&G Dept., General Elec. Co., 1100 Western Ave., Lynn; for mail, 14 Arrowhead Road, Marblehead, Mass.

JONES, CLIFFORD STANLEY (AM'60), Asst. Engr., Underwriter's Labs., Inc., 161 - 6th Ave.; for mail, 371 Edgecombe Ave., New York 31, N.Y.

JONES, CLYDE MILLER (AM'50), Section Supr., Sandia Corp.; for mail, 3877 Stanford Way, Livermore, Calif.

JONES, COLIN MASTIN (AM'57), Lt., U.S. Navy; Box 1759, U.S. Naval Postgraduate School, Monterey, Calif.

JONES, CREIGHTON CLINTON (M'49), Sales Engr., National Carbon Co., 270 Park Ave., New York 17, N.Y.

JONES, CURTIS CHARLES (AM'48-M'61), General Distribution Engr., South Carolina Elec. & Gas Co., 328 Main St.; for mail, 4505 Meadowwood Road, Columbia, S.C.

JONES, CYRIL VICTOR (AM'42), Asst. Elec. Engr., Ford Motor Co., Ltd., Dagenham; for mail, 39 West View Drive, Woodford Green, Essex, England.

JONES, DAVID BURTON (AM'60), Lt., U.S. Army; for mail, 3834 Rosewood Drive, Columbia, S.C.

JONES, DAVID JARVIS (AM'59), Serv. Engr., General Elec. Co., Redmond Circle; for mail, 415-1/2 Shorter Ave., Rome, Ga.

JONES, DAVID M. (AM'21), (Retired), Hedgewood Lane, Route 1, Schenectady, N.Y. Member for Life.

JONES, DAVIS BENTON, JR. (AM'53), Switchgear Engr., Westinghouse Elec. Corp., † 3001 Walnut St., Philadelphia; for mail, 760 Red Oak Terrace, Wayne, Pa.

JONES, DON M. (AM'61), Field Training Rep., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey, Calif.; for mail, 338 E. Spruce, Provo, Utah.

JONES, DONALD EMERSON (AM'55), Res. Engr., Hydro-Elec. Pr. Comm. of Ontario, † 620 University Ave., Toronto; for mail, 26 Arkley Crescent, Weston, Ont., Can.

JONES, DONALD FREDERICK (AM'55), Des. Engr., Orlando Div., The Martin Co.; for mail, 2006 Gerda Terrace, Orlando, Fla.

JONES, DONALD HUGH, JR. (AM'60), 425 Westmont Ave., Norfolk 3, Va.

JONES, DONALD RAY (AM'59), Engr., Motor & Control Div., Westinghouse Elec. Corp., Buffalo; for mail, 31 S. Cayuga Road, Williamsville 21, N.Y.

JONES, DONALD T. (AM'54), Asst. Elec. Engr., Wire & Cable Div., Copperweld Steel Co., Glassport; for mail, 626 Jenne Drive, Pittsburgh 36, Pa.

JONES, DONLAN FRANCIS (AM'56), Asst. Elec. Engg. Prof., Univ. of Santa Clara, † Santa Clara; for mail, 1393 Vernal Drive, San Jose 30, Calif.

JONES, DOYLE LELAND (AM'58), Jr. Engr., Outside Plant, Southern Bell Tel. & Tel. Co., 147 Alhambra Circle, Coral Gables; for mail, 1740 N. W. 87th St., Miami 47, Fla.

JONES, EDGAR DEMPSEY (M'51), Vice-Pres., Three States Supply Co., 666 E.H. Crump Blvd.; for mail, 220 E. Cherry Circle, Memphis, Tenn.

JONES, EDWARD FREELAND (M'46), Elec. Engr., United Engrs. & Constructors, † Inc., 1401 Arch St., Philadelphia; for mail, 53 Crestline Road, Strafford, Wayne, Pa.

JONES, EDWARD LEROY (AM'58), Industrial Sales Rep., Jersey Central Pr. & Lt. Co., 20 South St., Morristown; for mail, 73 Northvale Ave., Little Silver, N.J.

JONES, EDWARD OLIVER (AM'29-M'35), Branch Mgr., Robbins & Myers, Inc., † 5517 W. Montrose Ave., Chicago; for mail, 275 Crestwood Village, Northfield, Ill.

JONES, EDWIN CHANNING (AM'29-M'39-F'50), Prof. & Head of Elec. Engg. Dept., College of Engg., West Virginia Univ., Morgantown, W.Va.

JONES, EDWIN CHANNING, JR. (AM'57), Elec. Engg. Dept., Univ. of Illinois, Urbana, Ill.

JONES, EGBERT MALONE (AM'57), Assoc. Engr., Union Carbide Nuclear Co.; for mail, 4116 Buckner Lane, Paducah, Ky.

JONES, ELTON WRIGHT (AM'39-M'50), Assoc. Elec. Engg. Prof., Illinois Inst. of Tech., Technology Center, Chicago 16, Ill.

JONES, EMARIS LESTER (AM'51), Electronics Engr., Hycon Mfg. Co., 2961 E. Colorado St., Pasadena; for mail, 5046 Greer Ave., Covina, Calif.

JONES, ENNIS EDISON (AM'40-M'46), Sr. Dev. Engr., Ord. Div., Minneapolis-Honeywell Reg. Co., 600 N. 2nd St., Hopkins, Minn.

JONES, EUGENE ECKFORD (AM'60), Res. Engr., National Cash Register Co., 1401 E. El Segundo, Hawthorne, Calif.

JONES, EUGENE LAMBERT (AM'49), Sales Engr., Harry Fisher Assoc., Inc., 7016 Euclid Ave., Cleveland; for mail, 192 S. Strawberry Lane, Chagrin Falls, Ohio.

JONES, EUGENE RILEY (AM'32-M'50), Supt., Hawthorn Sta., Kansas City Pr. & Lt. † Co., 1330 Baltimore Ave.; for mail, 5329 Woodland Ave., Kansas City 10, Mo.

JONES, EVAN MATHEW (AM'60), Sales Engr., American Electric Co., 423 S. Washington; for mail, 1517 Pinecrest, Wichita 14, Kans.

JONES, FRANCIS LYLE (AM'49-M'59), Elec. Designer, Engine Div., Caterpillar Tractor Co., Peoria; for mail, 307 Howard, Robein Addition, Washington, Ill.

JONES, FRED C. (AM'60), Elec. Engr., Cleveland Automatic Machine Co., 4932 Beech St.; for mail, 3309 Felicity Drive, Cincinnati 11, Ohio.

JONES, FRED SAMUEL (AM'56), Chief Engr., Platte Pipe Line Co., 106 W. 14th St., Kansas City 5, Mo.

JONES, FRED W. (AM'49), Installation Supr., West Texas Utility Co.; for mail, 1026 Hickory St., Abilene, Texas.

JONES, FREDERIC P. (AM'21), Asst. to Vice-Pres., Central Hudson Gas & Elec. † Corp., South Road; for mail, 115 College Ave., Poughkeepsie, N.Y. Member for Life.

JONES, FREDERICK MacLEAN (AM'49), Application Engr., General Elec. Co., 3 Penn Center Plaza, Philadelphia; for mail, 224 Almur Lane, Wynnewood, Pa.

JONES, GARVIN LYON (AM'52), Sales Engr., Reliance Elec. & Engg. Co., 800 Dowd Ave., Elizabeth; for mail, 43 Birdseye Glen, Verona, N.J.

JONES, GEOFFREY PAGE (M'48), Engr., Chesapeake & Potomac Tel. Co. of West † Virginia, 816 Lee St.; for mail, 85 N. Abney Circle, Charleston 4, W. Va.

JONES, GEORGE EDWARD (AM'49), Pres., G. E. Jones Elec. Co., Inc., Box 2049, Amarillo, Texas.

JONES, GEORGE PETER (AM'55), District Mgr., Niagara Mohawk Power Corp., 5 Oswego St., Baldwinsville; for mail, 67 Pierrepont Ave., Potsdam, N.Y.

JONES, GEORGE THOMAS (AM'61), 616 N. Thoman St., Crestline, Ohio.

JONES, GEORGE WILLIAM (AM'54), Sales Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 1544 McDowell St., Sharon, Pa.

JONES, GILBERT ALLAN (AM'54), Supr. Mech. & Elec. Engr., Des. & Construction † Branch, California Dept. of Water Resources, 215 E. Broadway, Glendale; for mail, 2316 Panorama Terrace, Los Angeles 39, Calif.

JONES, HAROLD C. (AM'50-M'55), Instructor, Univ. of Maryland, College Park; † for mail, 1607 Park Grove Ave., Baltimore 28, Md.

JONES, HAROLD EMERSON (AM'53-M'60), Assoc. Engr., Electronic Dev. Dept., International Bus. Mch. Corp., Owego; formail, 128 Pine Knoll Road, Endicott, N.Y.

JONES, HAROLD EUGENE (AM'53), Special Serv. Engr., Southwestern Bell Tel. Co., 1010 Pine St.; for mail, 9030 Maple Grove Drive, St. Louis 26, Mo.

JONES, HAROLD HOSGOOD (AM'31), Director, Walter Jones & Co., Ltd., Engineers, Newlands Park, London S.E. 26, England.

JONES, HARRY C. (AM'51), Industrial Engr., Central Pr. & Lt. Co.; for mail, Box 1369, Alice, Texas.

JONES, HARRY CHESTER (AM'54), Vice-Pres. & Sales Mgr., Automatic Elec. † Intl., Inc., Box 18, Northlake, Ill.

JONES, HARVEY ALTMAN (AM'50), Salesman, Graybar Electric Co., 1474 Lamar Ave.; for mail, 360 Prescott St., Memphis, Tenn.

JONES, HENRY I., JR. (AM'49), Maj., USAF; BMEWS Project Office, L.G. Hanscom † Field, Bedford, Mass.

JONES, HOUSTON (AM'48-M'54), Sales Mgr., Low Voltage Switchgear Dept., † General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 217 Martroy Lane, Wallingford, Pa.

JONES, HOWARD GORDON (AM'50), Los Angeles Mgr., Rockbestos Prod. Corp., 4020 W. 3rd St., Los Angeles; for mail, 5425 Hazeltine Ave., Van Nuys, Calif.

JONES, HOWARD THOMAS (AM'60), Engr., Outdoor Lighting Dept., General † Elec. Co., Hendersonville, N.C.

JONES, INGRAM (M'39), Consulting Engr., Apartado 4460, Oficina de Correos Del † Este, Caracas, Venez., S. A.

JONES, J. FOUNTAINE (AM'42-M'53), Engr., Baltimore Gas & Elec. Co., Baltimore; for mail, 12 York Road, Towson 4, Md.

JONES, JACK E. (AM'53-M'59), Sr. Elec. Engr., Salt River Power District, Box † 1980; for mail, 4214 N. 45th Place, Phoenix, Ariz.

JONES, JAMES ARDEN (AM'11-M'47), (Retired), 1211 Mordecai Drive, Raleigh, † N.C. Member for Life.

JONES, JAMES BENJAMIN, III (AM'59), Field Engr., Florida Pr. & Lt. Co., Box 31, Fort Myers, Fla.

JONES, JAMES CHARLES (AM'52), Branch Serv. & Installation Mgr., Salt Lake † Branch, Minneapolis-Honeywell Reg. Co., 2280 S. Main, Salt Lake City, Utah.

JONES, JAMES H. (AM'61), Dev. Engr., Westinghouse Elec. Corp., Mail Stop 0-89, Box 1797, Baltimore 3, Md.

JONES, JAMES LEONARD (AM'54), Power Serv. Engr., Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 3117 Grayson Drive, Dallas 24, Texas.

JONES, JAMES NELSON (AM'45-M'52), Mgr., Engg. & Serv. Dept., Westinghouse † Elec. Corp., 235 W. South Temple St., Salt Lake City 1, Utah.

JONES, JAMES OREN (AM'37), Sr. Distribution Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco; for mail, 1139 Euclid Ave., Berkeley 8, Calif.

JONES, JAMES ROBERT (AM'49), District Engr., Pennsylvania Elec. Co., 300 Seneca St.; for mail, 150 W. 3rd St., Oil City, Pa.

JONES, JAMES W. (AM'51), Owner & Chief Engr., James W. Jones, Elec. Engr., † 1413 - 7th St., Moundsville, W.Va.

JONES, JAMES WILLIAM (AM'59), Asst. Elec. Engr., Regional Planning Section, American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 125 W. Jersey St., Elizabeth, N.J.

JONES, JERRY MITCHELL (AM'54), Des. Engr., Industry Control Dept., General Elec. Co.; for mail, 5132 Hazelridge Road, N.W., Roanoke, Va.

JONES, JESSE E. (M'40-F'53), Drafting Mgr., Cutler-Hammer, Inc., 315 N. 12th † St., Milwaukee 1, Wis.

JONES, JOE BILLIE (AM'56), Branch Mgr., Cutler-Hammer, Inc.; for mail, 9040 Directors Row, Dallas 7, Texas.

JONES, JOHN EDWARD (AM'59), Sales Engr., Westinghouse Elec. Corp., 245 Summit St.; for mail, Apt. E, 3405 Middlesex Drive, Toledo 6, Ohio.

JONES, JOHN H. (AM'57), 262 Elm St., Chillicothe, Ohio.

JONES, JOHN PAUL (AM'50), Sr. Engr., Engg. & Loss Control Dept., Travelers Insurance Co., Logan Bldg.; for mail, 2108 Bennett St., Seattle 8, Wash.

JONES, JOHN PETER (AM'53), Des. & Supr. Engr., Naramore, Bain, Brady & † Johanson, Archs. & Engrs., 904 - 7th Ave.; for mail, 3011 - 52nd Ave., S.W., Seattle 16, Wash.

JONES, JOHN T. (AM'55), Sales Engr., I-T-E Circuit Breaker Co., 2690 Sheridan Drive, Tonawanda, N.Y.

JONES, JOHN WANDESFORD (AM'22-M'50-F'61), Sr. Engr., Elec. Engg. Div., † Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 236 W. Summit Ave., Haddonfield, N.J. Member for Life.

JONES, JOSEPH HOLLIS (AM'60), Southern Industrial Marketers, Box 429; for mail, 108 Westwood Drive, Beckley, W.Va.

JONES, LAURANCE W. (AM'45-M'57), Supt., Meter & Serv. Dept., Kansas City Pr. † & Lt. Co., 4400 E. Front St., Kansas City 20, Mo.

JONES, LEELAND H. (AM'57), Partner, Kaough & Jones Electric Co., 328 - 15th † St.; for mail, 217 Spring Road, Lake Charles, La.

JONES, LEONARD ELMOR (M'49), Owner, Industrial Electric Serv., 2677 E. † Slauson Ave., Huntington Park, Calif.

JONES, LEONIDAS JOHN, II (AM'58), Instructor & Graduate Student, Elec. Engg. Dept., Duke Univ., Durham, N.C.

JONES, LESLIE D. (AM'50-M'57), Elec. Engr., Century Electric Co., 1306 Pine St., St. Louis 3, Mo.

JONES, LEWIS CLAUDE (AM'50), District Meter Supr., Elec. Meter Dept., Southwestern Pub. Serv. Co.; for mail, Box 631, Borger, Texas.

JONES, LINCOLN D. (AM'52), Asst. Prof., Engg. Dept., San Jose State College; for mail, 1962 Schrader Drive, San Jose 24, Calif.

JONES, LLOYD (AM'50), Industrial Sales Mgr., Roller-Smith Corp., 1001 - 8th † Ave., Bethlehem; for mail, 926 Buttonwood St., Emmaus, Pa.

JONES, LLOYD BORDEN (AM'41), Field Engr., Metals & Controls Div., Texas † Instruments, Inc.; for mail, 77 Humbercrest Blvd., Toronto 9, Ont., Can.

JONES, LLOYD RUSSELL (AM'47-M'56), Asst. to Vice-Pres., Engg. & Res. Div., † Dictaphone Corp., 375 Howard Ave., Bridgeport; for mail, Bart Road, Route 4, Stepney Depot, Conn.

JONES, LLOYD WESLEY (AM'51), Sales Engr., Wagner Elec. Corp., 401 N. Broad St., Philadelphia; for mail, 296 S. New Ardmore Ave., Broomall, Pa.

JONES, LOREN CHAPMAN (AM'49), Engr., National Elec. Coil Co. Div., McGraw-Edison Co., 800 King Ave.; for mail, 1000 Elmwood Ave., Columbus 12, Ohio.

JONES, LOUIS RAYMOND, JR. (M'59), Research Scientist, Leeds & Northrup Co., † Res. & Dev. Center, North Wales, Pa.

JONES, LYNN W. (M'42), Sr. Staff Engr., Operations Res. Div., Space Technology † Labs., Box 95001, Los Angeles 45; for mail, Box 273, Redlands, Calif.

JONES, MALCOLM STANLEY (AM'58), Sales Mgr., Allis-Chalmers Mfg. Co., 502 Electric Bldg., El Paso, Texas.

JONES, MARVIN CLAUD (AM'59), Engr., Collins Radio Co., 1200 Alma Road; for mail, 726 Downing, Richardson, Texas.

JONES, MARVIN NEAL (AM'58), Sales Engr., Westinghouse Elec. Corp., 2938 S. Minneapolis; for mail, Box 967, Wichita 1, Kans.

JONES, MARVIN WILLIAM (AM'59), Substation Engr., Iowa-Illinois Gas & Elec. Co., 2811 - 5th Ave., Rock Island, Ill.

JONES, MAX LAMAR, JR. (AM'60), 1006 University Drive, Alexandria, Va.

JONES, MELVIN CHARLES (AM'59), 41 Orange Ave., Rockledge, Fla.

JONES, MORRIS WILEY (AM'56-M'57), Asst. Elec. Engg. Prof., Univ. of Virginia, † Charlottesville, Va.

JONES, NORMAN HOWARD (AM'50), Des. Engr., Turbine Div., General Elec. Co., † 1 River Road, Schenectady; for mail, 24 Cherry Lane, Scotia 2, N.Y.

JONES, OLIVER BOYCE (AM'50-M'58), Supr. Engr., Southern Bell Tel. & Tel. Co.; † for mail, 406 Pine Forest Road, Atlanta, Ga.

JONES, OSWALD N. (AM'36-M'45), Box 128, Tryon, N.C. †

JONES, OTIS MOORE (M'47), Supr., Systems Electronics, Appalachian Power Co., 40 Franklin Road; for mail, 1930 Greenwood Road, Roanoke 15, Va.

JONES, PAUL KAY (M'58), Vice-Pres., Miner & Miner, Consulting Engineers, Inc., † 17 E. Powers Ave., Littleton, Colo.

JONES, PHILIP DUDLEY (AM'48-M'55), Engg. Specialist, Missile Div., North † American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 1116 S. Shadyvale, West Covina, Calif.

JONES, PRYOR KENNEMORE (M'60), District Engr., Southern Bell Tel. & Tel. Co., † 937 Greene St., Augusta, Ga.

JONES, R. BRUCE (AM'53-M'61), Application Engr., General Elec. Co., 235 † Montgomery St., San Francisco 6, Calif.

JONES, R. JAMES (AM'45-M'51), Asst. Elec. Engg. Prof., Michigan College of † Mining & Tech.; for mail, 305 W. Calverley Ave., Houghton, Mich.

JONES, RALPH HERBERT (AM'37), Head, Test Operations Div., Atomic Power Dev. Assoc., Inc., 1911 - 1st St., Detroit; for mail, 22225 W. River Road, Grosse Ile, Mich.

JONES, RALPH LEVI (AM'50), Asst. Chief Electrician, Union Bag & Paper Corp.; for mail, 2607 - 13th St., Woodlawn Terrace, Savannah, Ga.

JONES, RAY D. (AM'30-M'47-F'60), Liaison Engr., FHP Motor Dept., General † Elec. Co., 1635 Broadway, Fort Wayne, Ind.

JONES, RAY V. (AM'20), (Retired), 85 E. Orchard St., Allendale, N.J. Member for Life.

JONES, REGINALD ELSDON (M'26), Consultant, Route 5, Bolton, Ont., Can. † Member for Life.

JONES, RICHARD EARL (AM'49-M'56), Laboratory for Electronics, 1079 Common-† wealth Ave., Boston, Mass.

JONES, RICHARD THOMAS (M'60), Engr., Elec. Engg. Dept., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 213 Sussex Blvd., Broomall, Pa.

JONES, RICHARD W. (AM'42-M'49), Prof., Elec. Engg. Dept., Northwestern Univ.; † for mail, 2618 Orrington Ave., Evanston, Ill.

JONES, ROBERT A. (AM'20-M'39-F'51), (Retired), Box 73, East Orleans, Mass. † Member for Life.

JONES, ROBERT BRINKLEY, JR. (M'60), Engr., Engg. Dept., Chesapeake & Poto-† mac Tel. Co. of Virginia, 703 E. Grace St.; for mail, 3433 Grove Ave., Richmond 21, Va.

JONES, ROBERT CLAYTON (AM'59), 4630 Sally Drive, San Jose 24, Calif.

JONES, ROBERT DALE (AM'60), Engr., Western Elec. Co., Inc., 2525 Shadeland Ave.; for mail, 601 E. 95th, Indianapolis, Ind.

JONES, ROBERT EDWARD (AM'56), Sr. Reliability Engr., ALRI Div., Burroughs Corp., Box 305; for mail, 146 Cedar Hollow Road, Paoli, Pa.

JONES, ROBERT ELSON, JR. (AM'52), Div. Engr., Southwestern Public Serv. Co.; † for mail, 421 W. 1st, Guymon, Okla.

JONES, ROBERT F. (AM'52), Line Material Industries, McGraw-Edison Co., Box 314, Birmingham 1, Ala.

JONES, ROBERT GLENN (AM'60), Field Engineer Trainee, Sperry Gyroscope Co., Great Neck, N.Y.; for mail, Groton Motor Inn, Box 207, Route 95, Groton, Conn.

JONES, ROBERT HANNA, III (AM'58), Asst. Engr., General Engg. Dept., Ohio Bell Tel. Co., 221 N. Front St.; for mail, 1571 Meadow Road, Columbus 12, Ohio.

JONES, ROBERT KUSSEL (AM'51), Job Engr., Bechtel Corp., 101 California St., San Francisco; for mail, 408 - 28th Ave., San Mateo, Calif.

JONES, ROBERT LEONARD (AM'51), Relay Engr., Tennessee Valley Auth., 630 † Power Bldg.; for mail, 3718 Norma Drive, Chattanooga 11, Tenn.

JONES, ROBERT RAYMOND (AM'49), Project Engr., Ord. Dept., Westinghouse Elec. Corp., 3601 Washington Blvd., Baltimore; for mail, 27 Dellwood Ave., Allview Estates, Route 4, Ellicott City, Md.

JONES, ROY LEE (AM'38-M'48), Inventory & Costs Engr., Southwestern Bell Tel. † Co., 707 N. Robinson; for mail, 230 N.W. 31st St., Oklahoma City 18, Okla.

JONES, ROY WILLIAM (AM'38-M'45), Asst. to Chief Engr., Telecommunication Dept., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 532 Spencer Road, Rochester 9, N.Y.

JONES, RUSSELL BURTON (M'56), Capt., U.S.N.R. (Retired),; for mail, 409 Elm Ave., Takoma Park 12, Md.

JONES, SAMUEL JOSEPH (AM'42-M'54), Mounted Route, Bettendorf, Iowa.

JONES, SAMUEL OSCAR (AM'43), Engr., Product Planning Dept., Nelson Elec. Mfg. Co., Box 5385, Tulsa 16; for mail, 136 N. Columbia Place, Tulsa 4, Okla.

JONES, SELWYN (AM'59), Control Engr., Reliance Elec. & Engg. Co., 24701 † Euclid Ave., Cleveland; for mail, 33184 Willowick Drive, Eastlake, Ohio.

JONES, SHELDON (AM'54), Section Head, Hughes Aircraft Co., Culver City; for mail, 26411 Dunwood Road, Rollings Hills, Calif.

JONES, STANLEY RICHARDSON (AM'60), Bell Tel. Labs., Inc., Murray Hill; for mail, 8 Johanna Lane, Watchung, N.J.

JONES, THOMAS BARTON (AM'35-M'44), District Mgr., General Cable Corp., † 2933 S. Supply Ave., Los Angeles 22, Calif.

JONES, THOMAS BENJAMIN (AM'46-M'48), Supr., Bell Tel. Labs., Inc., Room † 3F-217, Whippany, N.J.

JONES, THOMAS CLINTON (AM'56), Chief Elec. Engr., National Rubber Machinery Co., 47 W. Exchange St., Akron; for mail, 1078 Fenn Road, Tallmadge, Ohio.

JONES, THOMAS EARLE, JR. (AM'49), Lieutenant, U. S. Army; 3585 Tr. Sq., CL51F-L, San Marcos Air Force Base, San Marcos, Texas

JONES, THOMAS EUGENE (AM'61), Lt., USMCR; for mail, 40 Sommer Ave., Glen Ridge, N.J.

JONES, THOMAS FRANKLIN, JR. (M'58), Head, School of Elec. Engg., Purdue Univ., Lafayette, Ind.

JONES, THOMAS LACY (AM'54), 2035 Blue, Richland, Wash.

JONES, THOMAS LEWIS (AM'41-M'44), Sr. Engr., Southwestern Bell Tel. Co., † 3333 Fannin St.; for mail, 12119 Rhett Drive, Houston 24, Texas.

JONES, TOM LEROY (AM'50), Sr. Project Engr., Res. Labs., General Motors Corp., † Twelve Mile & Mound Roads, Warren; for mail, 29 Chippewa St., Royal Oak, Mich.

JONES, TREVOR (AM'59), Sr. Switchgear Contracts Engr., Johnson & Phillips, S.A., (Pty.), Ltd.; for mail, 32 Surrey Court, Broad St., Germiston, South Africa.

JONES, TREVOR OWEN (AFFIL'52-AM'54), Head, Equip. Engg. Dept., A-C Spark Plug Div., General Motors Corp., Milwaukee; for mail, 4151 N. Bartlett Ave., Shorewood, Wis.

JONES, TRUBY LEON (AM'57), Supt., Polk County Div., Tampa Elec. Co.; for mail, Box 187A, Route 2, Winter Haven, Fla.

JONES, VANE E., JR. (AM'60), Sr. Servo Analysis Engr., Lockheed Aircraft Corp., Burbank; for mail, 9800 Oakdale Ave., Chatsworth, Calif.

JONES, WARREN C. (AM'21-M'29), (Retired), 89 Samson Ave., Madison, N.J. † Member for Life.

JONES, WARREN S. (AM'48), Asst. to Sales Mgr., Rockbestos Wire & Cable Co., New Haven; for mail, 397 Country Club Road, Cheshire, Conn.

JONES, WAYNE E. (AM'59), Elec. Engr., U.S. Engr. Corps, 1709 Jackson; for mail, 4645 Larimore Ave., Omaha 4, Nebr.

JONES, WILFRED D. (M'51), Partner, W.D. Jones & Associates, Consulting Engrs., 202 W. Camino Real, Arcadia, Calif.

JONES, WILLARD HAROLD (AM'50-M'58), Elec. Engr., Sacramento Municipal Utility † District, Box 2391, Sacramento, Calif.

JONES, WILLIAM CHARLES (AM'46-M'53), Asst. Distribution Engr., Nashville † Electric Service, 13th & Church Sts.; for mail, 741 Vosswood Drive, Nashville, Tenn.

JONES, WILLIAM COPE (AM'42), Sales Engr., Apparatus Sales Div., General Elec. Co., 5001 W. Broad St., Richmond 30, Va.

JONES, WILLIAM HAMPEL (AM'51-M'61), Sr. Test Engr., Substation Dept., Public † Serv. Co. of Oklahoma, Box 201; for mail, 5740 E. 27th Place, Tulsa, Okla.

JONES, WILLIAM REID (AM'52), Field Serv. Engr., Diesel-Electric Drilling Rigs, † Alco Products, Inc.; for mail, 95 Oak St., Franklin, La.

JONGBERG, JOHN BERTRAM (AM'49), Supr. Des. Engr., Muzzillo & Tizian, Consulting Engrs., 202 E. 44th St., New York; for mail, 1550 Brooklyn Ave., Brooklyn 10, N.Y.

JONGERIUS, WILLIS LLOYD (AM'59), Des. Engr., DeWild, Grant, Reckert & Stevens, Engineers & Architects; for mail, 810 S. Story, Rock Rapids, Iowa.

JONSSON, JENS J. (AM'51-M'60), Elec. Engg. Dept., Polytechnic Inst. of Brook-† lyn, 333 Jay St., Brooklyn 1, N.Y.

JONSSON, NILS FREDERICK (AM'55), Elec. Engr., George M. Ewing Co., 1720 † Western Saving Fund Bldg., Philadelphia, Pa.; for mail, 77 North American St., Woodbury, N.J.

JONSSON, NILS GUSTA (AM'49), Asst. Engg. Director, H. P. Hood & Sons, † 500 Rutherford Ave., Boston; for mail, 17 Warren Ave., Woburn, Mass.

JONTZ, WILLIAM MEARL (AM'49-M'54), Relay & Carrier Engr., Arkansas-Missouri † Pr. Co.; for mail, Box 70, Route 2, Blytheville, Ark.

JORAY, PHILIP AUGUSTUS (AM'58), Elec. Engr., U.S. Reclamation Bureau; for † mail, 117 Maringo Road, Ephrata, Wash.

JORDAL, VERNON MIKE (AM'51), Dev. Engr., X-Ray Dept., General Elec. Co., † 4855 W. Electric Ave.; for mail, 3167 S. 35th St., Milwaukee 15, Wis.

JORDAN, AFTON L. (AM'56), District Mgr., Anaconda Wire & Cable Co., 1107 Philtower Bldg., Tulsa, Okla.

JORDAN, ANGEL GONI (AM'60), Asst. Elec. Engg. Prof., Carnegie Inst. of Tech., Pittsburgh 13, Pa.

JORDAN, ANTHONY THOMAS (AFFIL'54-AM'59), Elec. Des. Engr., Engg. Dept., Continental Electric Co., 325 Ferry St., Newark; for mail, 320 Hillside Ave., Palisades Park, N.J.

JORDAN, BEN B. (AM'39-M'48), 9201 Belinder Road, Kansas City 15, Mo. †

JORDAN, BURWELL LUCIUS, III (AM'59), Sales Engg., Westinghouse Elec. Corp., 3875 Florida St., Baton Rouge, La.

JORDAN, CHARLES EDWARD (AM'45-M'51), Partner, Yule, Sticklen, Jordan & McNee, † 309 S. Broad St., Philadelphia; for mail, 6324 Joshua Road, Fort Washington, Pa.

JORDAN, CLYDE L. (AM'43), Elec. Engr., Mchry. Div., Dravo Corp., Dravo Bldg., † Pittsburgh 22; for mail, 420 Comell Ave., Pittsburgh 29, Pa.

JORDAN, EDWARD CONRAD (M'45), Head, Elec. Engg. Dept., Univ. of Illinois, Urbana, Ill.

JORDAN, EDWARD L. (M'51), Univ. of New Mexico, 211 Elec. Engg. Bldg., Albuquerque, N.Mex.

JORDAN, EDWILL RODNEY (AM'61), 1312 Summit Ave., Racine, Wis.

JORDAN, ERNEST MANSFIELD (AM'51), Pub. Util. Engr., State Corp. Comm., Commonwealth of Virginia, Box 1197, Richmond 9, Va.

JORDAN, EVERETTE NEIL (AM'56), Industrial Sales Engr., Gulf States Utilities Co., † Lock Drawer 2955; for mail, 5060 Laurel, Beaumont, Texas.

JORDAN, GARY BLAKE (AM'61), Res. Engr., Autonetics Div., North American Aviation, Inc., Imperial Highway; for mail, 8709 Lyndora, Apt. D, Downey, Calif.

JORDAN, HANS (AM'41-M'52), Chief Engr., Waste King Corp., 3301 Fruitland Ave.; for mail, 2260 Maravilla Drive, Los Angeles 28, Calif.

JORDAN, HOMER G. (M'33), Member, Tech. Staff, Bell Tel. Labs., Inc., 2525 Shadeland Ave., Indianapolis; for mail, Route 7, Lafayette, Ind.

JORDAN, HOWARD EMERSON (AM'54), Project Engr., Reliance Elec. & Engg. Co., † 24701 Euclid Ave., Euclid; for mail, 31953 Glenhurst Road, Willowick 25, Ohio.

JORDAN, JAMES ALBERT (AM'55), Elec. Engr., Platte Pipe Line Co., 106 W. 14th St., Kansas City, Mo.

JORDAN, JAMES ALEXANDER (AM'55), Station Planning & Des. Engr., Toronto † Hydro-Elec. System, 14 Carlton St., Toronto; for mail, 38 Stansbury Crescent, Scarboro, Ont., Can.

JORDAN, JAMES ROBERT (AM'48), Relay Engr., Indianapolis Pr. & Lt. Co., Box † 1595; for mail, 2830 S. Pennsylvania St., Indianapolis 3, Ind.

JORDAN, JOHN PAUL (AM'42-M'52), Vice-Pres., Gulton Industries, Inc., 212 Durham Ave., Metuchen; for mail, 13 Stelton St., Highland Park, N.J. †

JORDAN, JOHN PAUL (AM'52), Engg. Director, Dodge Mfg. Corp., Mishawaka, Ind.

JORDAN, KENNETH LEE (AM'59), Mill Road Trailer Court, Clearfield, Pa.

JORDAN, LLOYD SPURGEON (AM'58), Des. Engr., General Elec. Co., 130 Main St., Somersworth, N.H.

JORDAN, MAX CLIFTON (AM'58), Sales Engr., Elgin B. Robertson, Inc., 1339 † Plowman St., Dallas 3, Texas.

JORDAN, REGINALD JOHN (M'48), Chief Transmission Engr., Pirelli-General Cable Works, Ltd., Eastleigh, Hants, England.

JORDAN, RICHARD FARMER (AM'51), Div. Mgr., Garnett Young & Co., 3775 S. Broadway, Los Angeles 7, Calif.

JORDAN, RICHARD HENRY (AM'48), Planning Engr., Indianapolis Pr. & Lt. Co., 25 † Monument Circle; for mail, 1446 E. Banta Road, Indianapolis 27, Ind.

JORDAN, ROBERT LOUIS (AM'52), Elec. Foreman, Plant 2 Mills, Inland Steel Co., East Chicago; for mail, 645 N. Rensselaer St., Griffith, Ind.

JORDAN, RODERICK STELL (AM'49), Tech. Planning Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 34 Benner Road, Red Hook, N.Y.

JORDAN, STANLEY JAMES (AM'60), Mgr., Industrial Div., Adrema, Ltd., Telford Way, East Acton, London W. 3; for mail, 26 Crossways, Leverstock Green, Hemel Hempstead, Herts, England.

JORDAN, WEST CRAWFORD, JR. (AM'50), Mgr., Curtis H. Stout, Inc., 718 M&M Bldg.; for mail, 1864 Felix St., Memphis 14, Tenn.

JORDAN, WILLIAM CURTIS (AM'53), Maint. Engr., Dow Chemical Corp., B-105 Electric Shop, Freeport; for mail, 223 Laurel, Lake Jackson, Texas.

JORDAN, WILLIAM DEAN (AM'48-M'58), Substation & Transmission Div. Head, † Dallas Pr. & Lt. Co., 1506 Commerce St., Dallas 1, Texas.

JORDAN, WILLIAM GAROLD, JR. (AM'43-M'50), Vice-Pres. & Gen. Mgr., Stanwarn Electric Co., Box 150, Ravenna; for mail, 1643 Woodway Road, Twin † Lakes, Kent, Ohio.

JORDAN, WILLIAM, 3RD (AM'43-M'46), Prof., Elec. Engg. Dept., Newark College of Engg., 367 High St., Newark 2, N.J. †

JORDAN, WILLIAM ROBERT (AM'49), Project Engr., Acro Div., Robertshaw-Fulton Controls Co., 2040 E. Main St.; for mail, 722 Sheridan Ave., Columbus 9, Ohio.

JORDEN, BRUCE WILLIAM, JR. (AM'56), Member, Tech. Staff, Tucson Engg. Lab., Hughes Aircraft Co., Dept. 1530, Bldg. 7; for mail, 1926 Avenida Planeta, Tucson, Ariz.

JORE, BJORN (AM'26), Director, General Res. Labs., Anaconda Wire & Cable Co.; † for mail, 4 Ridgedell Ave., Hastings on Hudson, N.Y. Member for Life.

JORGENSEN, CLEMENT A. (M'51), Asst. Master Mech., Automotive Div., American † Motors Corp., 5626 - 25th St.; for mail, Box 816, Route 2, Kenosha, Wis.

JORGENSEN, GORDON DAVID (AM'53-M'56), Partner, R.W. Beck & Associates; † for mail, 2727 N. Central Ave., Phoenix, Ariz.

JORGENSEN, KNUDD A.A. (AM'54), Prof. Engr., Stromberg Carlson Co. Div., General Dynamics Corp., 100 Carlson Road, Rochester; for mail, 461 Victor Egypt Road, Victor, N.Y.

JORGENSEN, LARS (AM'55), Res. Engr., Transport Div., The Boeing Co., Box 707, Renton; for mail, 9800 - 42nd Ave., S., Seattle 18, Wash.

JORGENSEN, MICHAEL VOGEL (AM'56), Chief Elec. Engr., Louis Allis Co., 427 E. Stewart St.; for mail, 3132 N. Shepard Ave., Milwaukee 11, Wis.

JORGENSEN, RAGNVALD (AM'43), (Retired), 723 Allard Ave., Montreal 19, Que., Can.

JORGENSON, HARRY EDWARD (AM'59), Dev. Elec. Engr., D. W. Onan & Sons, Inc., 2515 University Ave., S.E., Minneapolis 14, Minn.

JORGENSON, PAUL EDGAR (AM'51), General Elec. Co., Suite 330, 416 W. 8th St., Los Angeles 14, Calif.

JOROW, ELEASAR (M'61), Asst. Prof., Elec. Engg. Dept., Fairleigh-Dickinson Univ., † 1000 River Road; for mail, 588 Linden Ave., Teaneck, N.J.

JURQUERA, HUMBERTO (AM'59), Elec. Engr., General Elec. Engg. Div., Ebasco International Corp., 100 Church St., Room 1715, New York 7, N.Y.

JOSBERGER, FRANK G. (AM'36-M'45), Mgr., Distribution Office, Meters Office † & Staff Serv., Operations & Engg. Div., Long Island Lighting Co., 175 E. Old Country Road, Hicksville; for mail, 4 Woodvale Lane, Huntington, N.Y.

JOSEPH, CHARLES NORMAN (AM'58), Elec. Des. Engr., Missile Div., Chrysler Corp.; for mail, 340 E. Grand Blvd., Detroit 7, Mich.

JOSEPH, DAVID ARTHUR (AM'56), Project Adm., Airborne Systems Lab., Hughes Aircraft Co., Culver City; for mail, 3193 Cahuenga Blvd., Hollywood 28, Calif.

JOSEPH, DAVID FREDRICK (AM'54), Radio Corp. of America, 64 A St., Needham Heights, Mass.

JOSEPH, GEORGE ELMER (AM'61), Scientific Analyst, Programmer, Eastman Kodak Co., Kodak Park; for mail, 89 Leopard St., Rochester 15, N.Y.

JOSEPH, GEORGE P. (AM'57), Production Foreman, Jones & Laughlin Steel Corp., Aliquippa; for mail, 2200 Beaver Road, Ambridge, Pa.

JOSEPH, HORACE MONTEFIORE (AM'39-M'54), Elec. Engr., Applied Physics Lab., Johns Hopkins Univ., 8621 Georgia Ave., Silver Spring; for mail, 3318 Plyers Mill Road, Kensington, Md.

JOSEPH, JOSEPH FRANK (AFFIL'60), Electronics Engr., Bell Aerosystems Co., Box 1, Buffalo 5; for mail, River Road, M.R. 19, Niagara Falls, N.Y.

JOSEPH, LUCIEN JAMES (AM'46-M'50), Head, Elec. Dept., Delgado Trade & Tech. Inst., 615 City Park Ave.; for mail, 723 Clouet St., New Orleans 17, La.

JOSEPH, PHILIP STEWART (AM'47), Pres., Joseph & Canning, Inc., 111 Broadway, † Room 1111, New York 6, N.Y.

JOSEPH, ROY DONALD (AM'61), Lorain Products Corp., 1122 F St., Lorain; for mail, 534 S. Wood St., Fremont, Ohio.

JOSEPH, WALTER TRETHAWAY (AM'47), Chief Des. Engr., Industrial Div., Trentwood Works, Kaiser Aluminum & Chem. Corp.; for mail, 2024 S. Balfour, Spo- † kane 64, Wash.

JOSEPHS, LYMAN COLT (AM'11-M'19), Consulting Engr., 633 Old Orchard Road, † Bel Air, Md. Member for Life.

JOSEPHY, WALTER (AM'60), Instructor, Eastern Ontario Inst. of Technology, † 290 Slater St., Ottawa, Ont., Can.

JO SETO, YEB (AM'58), Res. Engr., Transport Div., The Boeing Co., Renton; for mail, 1500 - 16th Ave., Apt. 4, Seattle, Wash.

JOSEY, ROY EVANS (AM'56), Engr., Pacific Div., Bendix Corp., 11600 Sherman Way, North Hollywood; for mail, 8610 Jumilla Ave., Canoga Park, Calif.

JOSHI, JUGATRAM VIJAYSHANKER (AM'61), Jr. Elec. Engr., Hindustan Steel, Ltd., Rourkela, Orissa; for mail, c/o Asiatic Coal Traders, Jharia, Dhanbad District, Bihar, India.

JOSHI, YESHWANT SHANKAR (AFFIL'56-AM'58), Jr. Engr., Associated Cement Cos., Ltd., Madukkarai, Coimbatore, India.

JOSLER, EDMUND B., JR. (AFFIL'55), Owner, Edmund B. Josler Co., 8905 Lake Ave., Cleveland 2, Ohio.

JOSLIN, MURRAY (M'46-F'57), Vice-Pres., Commonwealth Edison Co., 72 W. † Adams St., Chicago 90, Ill.

JOSLYN, JOHN ADAMS (AM'54), Des. Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, 1 Park Ave., Dalton, Mass.

JOSLYN, RANDALL C. (AM'53), Assoc. Engr., Plant Engg. Dept., Data Systems Div., International Bus. Mch. Corp., South Road; for mail, Plass Road, Route 3, Poughkeepsie, N.Y.

JOSSE, HENRI (AM'29-M'51), Chief, Electrique Div., Production Thermique, Electricite de France, 3 Rue de Messine; for mail, 1 Ave. Alphand, Paris 16 eme, France.

JOSSLON, FELIX PHILIP (M'40), Consolidated Edison Co. of N.Y., Inc., 4 Irving † Place, New York 3, N.Y.

JOST, DONALD F. (AM'52), Member, Lab. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.; for mail, 34 Marlborough Road, West Hempstead, N.Y.

JOST, HARRY EUGENE VICTOR (AM'54), Elec. Engr., Birdsboro Steel Fdry. & Mch. Co., Birdsboro; for mail, 111 Waverly St., Shillington, Pa.

JOST, JOHN F. (AM'56), Standards Engr., Connecticut Lt. & Pr. Co., Box 2010, Hartford; for mail, 48 Northwood Road, Newington, Conn.

JOST, JUSTUS WILLIAM, JR. (AM'55), Elec. Engr., General Elec. Co., Industrial Park (4-16), Syracuse; for mail, c/o A. J. Clark, Court St. Road, Route 4, East Syracuse, N.Y.

JOSTRAND, ROBERT A. (M'61), Supr. Engr., Elec. Des. Dept., Union Electric Co., † 315 N. 12th Blvd., St. Louis; for mail, 848 Victoria Place, Glendale 22, Mo.

JOUBERT, LLOYD PERRY (AM'18-M'35-F'41), Chief, Elec. & Mech. Branch, Hydro † Elec. Div., Tudor Engineering Co., 595 Mission St., San Francisco 5, Calif. Member for Life.

JOURDAN, OTTO LAWRENCE (AM'52), Des. Engr., North American Aviation, Inc., Los Angeles; for mail, 3419 W. 227th St., Torrance, Calif.

JOURNEAY, CHARLES HENRY (AM'60), Elec. Engr., Willamette Iron & Steel Co., 2800 N.W. Front St., Portland, Oreg.; for mail, 1523 Pine St., Livermore, Calif.

JOX, ALLEN MARSHALL (AM'59), Elec. Engr., U.S. Naval Res. Lab., Overlook Drive; for mail, 5201 Livingston Road, S.E., Washington 21, D.C.

JOY, CLYDE ROYAL (AM'46), Elec. Engr., Ebasco Services, Inc., 2 Rector St., † New York, N.Y.; for mail, Westerly Road, Saddle River, N.J.

JOY, HENRY M. (M'43-F'49), (Retired), 372 Marchester Drive, Dayton 29, Ohio. †

JOY, NORWOOD FREDERIC (AM'51), Branch Mgr., Bangor Office, Reliance Elec. & Engg. Co.; for mail, 96 Harlow St., Bangor, Maine.

JOY, PAUL WILLIAM (AM'55), Mgr., Tech. Branch, Curtis Mch. Div., Carborundum Co., Niagara Falls; for mail, 147 Riverdale Drive, Grand Island, N.Y.

JOYAL, HENRY JOSEPH (AM'42-M'52), Staff Engr., Dev. Lab., International Bus. † Mch. Corp.; for mail, 23 Kingston Ave., Poughkeepsie, N.Y.

JOYCE, BRENDAN CHARLES (AM'50-M'57), Application Engr., Bristol Co., Waterbury; for mail, 1255 Avon Blvd., Cheshire, Conn. †

JOYCE, DONALD MacDONALD (AM'60), Assoc. Engr., Shipbuilding Div., Bethlehem Steel Co., E. Howard St., Quincy; for mail, 36 Fottler Road, Hingham, Mass.

JOYCE, FRANKLIN JOSEPH (AM'59), Communications Div., Hughes Aircraft Co., Bldg. 110, M/S 111, Box 90902, Airport Station, Los Angeles 45, Calif.

JOYCE, JOHN PHILIP (AM'61), Capt., USAF, 43943A, 6922nd RGM, A.P.O. 239, Box 17, San Francisco, Calif.

JOYCE, SAMUEL FRANCIS, JR. (AM'44), Regional Engr., Union Electric Co., 315 † N. 12th St., St. Louis 1, Mo.

JOYCE, THOMAS (AM'37), Project Engr., Substations Dept., Union Electric Co., 315 N. 12th Blvd.; for mail, 6036 Fyler Ave., St. Louis 39, Mo.

JOYNER, ALVIN LEWIS (AM'53), Des. Specialist, The Martin Co., Sand Lake Road, Orlando; for mail, 230 Ormond Ave., Indialantic, Fla.

JOYNER, EDWARD MADISON (AM'59), Sales Rep., Allis-Chalmers Mfg. Co., 1221 Healey Bldg., Atlanta 3, Ga.

JOYNER, JAMES WILLIAM (AM'50-M'57), Radio Trans. Engr., Southern Bell Tel. & † Tel. Co., 795 Peachtree St., Atlanta; for mail, 818 S. Macdonough, Decatur, Ga.

JOYNER, JOE SELWYN (AM'54), Project Coordinator, Electronics Div., Temco Aircraft Corp., Box 6191, Dallas 22; for mail, 5747 Bryn Mawr, Dallas 9, Texas. †

JOYNER, (MRS.) KITTY O'BRIEN (AM'40-M'46), Elec. Engr., Engg. Serv. Div., National Aeronautics & Space Adm., Langley A.F.B.; for mail, 4403 Victoria Blvd., Hampton, Va.

JOYNER, ROBERT LAWRENCE (AM'55), General Mgr., Ceramic Components Div., Erie Resistor Corp., State College, Pa.

JOYNER, THOMAS EDWARD (AM'60), Electronic Engr., Wright-Patterson A.F.B.; for mail, 2927 Edison St., Dayton 17, Ohio.

JOZEFCZYK, JOHN (AM'60), Product Des. Engr., Ford Motor Co., Box 2053; for mail, 6061 Oakman Blvd., Dearborn, Mich.

JUBA, JEROME J. (AM'50), Asst. Power System Operations Officer, U.S. Reclamation Bureau; for mail, 1143 - 4th St., N.W., Watertown, S.Dak.

JUBA, JOHN WALTER (AM'58), High Voltage Engr., Canada Wire & Cable Co., Ltd., † Postal Station R, Toronto 17, Ont., Can.

JUCARONE, NICHOLAS T. (AM'33-M'43-F'50), Marine Engr., Bureau of Ships, U.S. † Navy Dept., Washington, D.C.; for mail, 3242 S. Glebe Road, Arlington 2, Va.

JUCHUM, DANIEL MARTIN (AM'61), Field Serv. Engr., MSVD, General Elec. Co., W.A.F.S., Box 1598, Vandenberg A.F.B.; for mail, 3406 Via Barba, Lompoc, Calif.

JUCKETT, ALBERT FRANK (AM'56), Mgr., Power Rectifier Engg., Power Tube Dept., General Elec. Co., 1 River Road, Schenectady, N.Y.

JUCKETT, WILLIAM BRYAN (AM'36), Project Engr., Avionics Div., Aerojet-General † Corp., Azusa; for mail, 1780 La Paz Road, Altadena, Calif.

JUDAY, CLARENCE B. (AM'50), Asst. Purchasing Agent, Public Serv. Co. of Indiana, Inc., 1000 E. Main St., Plainfield; for mail, 4723 Northeastern Ave., Wanamaker, Ind.

JUDD, EDWIN BRADLEY (AM'58), Consultant, Engg. Serv. Div., General Elec. Co. † for mail, 2116 Dean St., Schenectady 9, N.Y.

JUDD, HARVEY RICHARD (AM'44-M'53), Assoc., L. D. Black & Assoc., 2200 † Oceanview Ave., Los Angeles; for mail, 7600 Allengrove St., Downey, Calif.

JUDD, LEONARD J. (AM'46-M'60), Elec. Job Engr., Steam Plant Des. Dept., † Commonwealth Associates, Inc., 209 E. Washington Ave.; for mail, 2325 Arbor Hills Road, Route 8, Jackson, Mich.

JUDD, ORION CECIL (AM'42), Mgr., Mfg. Engg., Missile & Space Vehicle Dept., General Elec. Co., Lakeside Ave.; for mail, 88 Gosse Court, Burlington, Vt.

JUDD, RAYMOND C. (AM'40-M'52), Asst. to the Pres., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St.; for mail, 1611 Elmore Ave., Davenport, Iowa.

JUDGE, WILLIAM JOSEPH (AM'59), Sr. Engr., Magnavox Research Labs., Tennessee Ave.; for mail, 11734 Daleside Ave., Los Angeles 47, Calif.

JUDKINS, EARL SIDNEY (AM'59), Elec. Engr., Green Mountain Power Corp., 20 † Langdon St., Montpelier, Vt.

JUDKINS, FORREST HAMILTON (AM'43-M'51), Production Engg. Mgr., Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.; for † mail, 516 Piccadilly Road, Towson 4, Md.

JUDKINS, RAYMOND PHILIP (AM'45-M'55), Res. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 10829 Forest Ave., Seattle 88, Wash.

JUDKIS, MELVIN HARRY (AM'49), Lead Engr., Plant Apparatus Dept., Westinghouse Elec. Corp.; for mail, 324 Sleppy Hollow Road, Pittsburgh 34, Pa.

JUDSON, JACK RAYMOND (AM'55), Engr., Hartford Elec. Lt. Co., 176 Cumberland Ave., Wethersfield; for mail, 361 May Road, East Hartford, Conn.

JUDSON, JAMES FAY (AM'58), Asst. Electronics Officer, U.S. Navy; for mail, 1255 W. Ocean View Ave., Apt. 3, Norfolk, Va.

JUDSON, WALTER GEORGE (AM'30-M'37), Supr. Engr., Ceramic Products, Ward † Leonard Elec. Co., 31 South St., Mount Vernon; for mail, 38 Deshon Ave., Bronxville, N.Y.

JUE, FRANK MON (AM'58), Supr. Elec. Engr., San Francisco Naval Shipyard, Hunters Point; for mail, 162 - 11th Ave., San Francisco 18, Calif.

JUENGST, JOHN H. (AM'45), Engg. Supr., Eastman Kodak Co., Kodak Park; for mail, † 35 Glenbrook Road, Rochester 16, N.Y.

JUERGENSMEIER, WILLIAM FREDERICK (AM'61), Elec. & Process Engr., General Elec. Co., Box 699; for mail, 332 Mound St., Logan, Ohio.

JUHAS, LESLIE GEORGE (AM'60), Elec. Consulting Engr., Canadian National Defence Dept., RCAF Hq., Bldg. 16, Victoria Island, Ottawa, Ont., Can.

JUHASZ, MICHAEL S. (AM'57-M'61), Chief Elec. Engr., Mfg. Facilities, Chrysler Corp., 7900 Jos. Campau; for mail, 16125 Curtis, Detroit 35, Mich.

JUHLIN, ERIC OSCAR (AM'58), Res. Engr., Anaconda Wire & Cable Co.; for mail, 76 Pinecrest Parkway, Hastings-on-Hudson, N.Y.

JUHNKE, EDWIN WILLIAM, JR. (AM'54), Elec. Engr., Northern States Power Co.; for mail, 1014 - 22nd Ave., S., Grand Forks, N.Dak.

JULIAN, LLOYD PRICE (AM'37), System Operating Engr., Duke Power Co., Box 2178, Charlotte 1, N.C.

JULIANA, WILLIAM JAMES (AM'42-M'55), Engr., General Elec. Co., 100 Plastics † Ave.; for mail, 38 Deborah Ave., Pittsfield, Mass.

JULIEN, GUY CAMILLE (AM'54), Project Engr., Standard Tel. & Cables Mfg. Co., † (Canada), Ltd., 9600 St. Lawrence Blvd.; for mail, 630 Leblanc, Montreal 40, Que., Can.

JULIK, ANTHONY GERALD (AM'58), 8100 Limerick Ave., Canoga Park, Calif.

JULIN, KENNETH FRANK (AM'57), Pres., Leach Corp., 18435 Susana Road, Compton; for mail, 614 N. Old Ranch Road, Arcadia, Calif.

JULIUS, ROBERT JOSEPH (AM'61), Mgmt. Trainee, Bridgeport Quarry, Bethlehem Limestone Co., Bridgeport; for mail, 923 Stanbridge, Apt. 3, Norristown, Pa.

JULSON, OLIVER MELVIN (AM'45), Elec. Supt., MacMillan, Bloedel & Power River, † Ltd., Powell River, B.C., Can.

JUMP, GEORGE H. (AM'18-M'30-F'46), (Retired), 31 Devonshire Road, Waban † 68, Mass. Member for Life.

JUMPS, CARL FREDERICK (AM'51), Engr., Delaware Pr. & Lt. Co., 600 Market St., Wilmington; for mail, 21 Louise Road, New Castle, Del.

JUNEAU, HERBERT McGLASHAN (AM'61), 4421 W. 52nd St., Minneapolis 24, Minn.

JUNG, HARRY DENNIS (AM'52), Sr. Engr., ITT Labs., Route 17, Paramus; for mail, 143 Main St., Glen Rock, N.J.

JUNG, HARRY ERNEST (AM'43-M'48), Operating Properties Engr., Southern Cali- † fornia Edison Co., Box 351, Los Angeles 53, Calif.

JUNG, HARRY LEE (AM'58), Engr., EPSCO, Inc., 588 Commonwealth Ave., Boston; for mail, 16 Cedar Circle, Randolph, Mass.

JUNG, HOWARD HENRY (AM'56), Engg. Dept., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, Old Country Road, Route 2, Huntington, N.Y.

JUNG, RICHARD CARL (AM'52), District Engr. & C&I Specialist, Large Lamp Dept., General Elec. Co., Box 22286, Houston 27, Texas.

JUNG, WALTER KANG (AM'60), Communications Officer, U.S. Navy; USS Witek (EDD-848), F.P.O., New York, N.Y.

JUNGE, ROBERT DOUGLAS (AM'56), Elec. Engr., Kennedy Engineers, 604 Mission St., San Francisco; for mail, 3203 Clayton Road, Concord, Calif.

JUNGEMANN, LUTHER JOHN (AM'51), Dev. Engr., Evansville Div., Whirlpool Corp., Morgan Ave.; for mail, 4300 N. New Green, River Road, Evansville, Ind.

JUNQUEIRA, RODRIGO B.R. (AM'57), Engr., Tech. Dept., Cia Forca e Luz, Cataguases-Leopoldina, Cataguases, Minas Gerais, Brazil, S.A.

JUREIDINI, JOHN (AM'51), Sales Engr., International General Elec. Co., 150 E. 42nd St.; for mail, 66 E. 91st St., New York 28, N.Y.

JUREK, DENNIS JON (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc.; for mail, 11908 Bellflower Blvd., Downey, Calif.

JURGEN, RONALD KENT (M'61), Editorial Dept., American Institute of Electrical Engineers, 345 E. 47th St.; for mail, 372 Central Park West, Apt. 18-J, New York 25, N.Y.

JURICK, ERNEST F. (AM'44), Manager & Sales Engineer, Industrial Service Dept., Hanova Chemical & Manufacturing Co., 100 Chestnut St., Newark; for mail, 143 Princeton Rd., Elizabeth, N.J.

JURIST, HAROLD LLOYD (AM'61), Engr., Component Engg. Dept., International Bus. Mch. Corp., 003 Bldg.; for mail, 28 Flannery Ave., Poughkeepsie, N.Y.

JURKIEWICZ, LEONARD F. (AM'51), Des. Engr., Radio Corp. of America, Moorestown; for mail, 24 Randolph Drive, Mount Holly, N.J.

JURLINA, JOSEPH JOHN (AM'51), Engr., Adm. Dept., Texas Pr. & Lt. Co., Box 6331, Dallas 22; for mail, 2727 Wilbur, Dallas 33, Texas.

JURS, ALBERT E., JR. (AM'57), Vice-Pres., Shand & Jurs Co., 2630 - 8th St., † Berkeley 10, Calif.

JURSIK, JAMES (AM'54), Dept. 477, International Bus. Mch. Corp., Monterey & Cottle Roads, San Jose, Calif.

JURY, ELIAHU I. (AM'54-M'57), Assoc. Prof., Elec. Engg. Dept., Univ. of California, Berkeley 4, Calif.

JUSELIS, VINCENT P. (M'60), Res. & Planning Engr., Hartford Elec. Light Co., † 176 Cumberland Ave., Wethersfield, Conn.

JUSEWICH, MAX CHARLES (AM'58), Group Supr., Product Engg., Automatic Elec. Co., Northlake; for mail, 3717 W. 56th St., Chicago 29, Ill.

JUSSAWALLA, FRAMJI JEHANGIR (AM'52), Thermal Elec. Engr., Azamabad Thermal Power Schemes, Hyderabad Govt.; for mail, Krisna Vilas, Begampet, Deccan, India.

JUST, DAVID WILLIAM (M'60), Asst. Supt., Label Serv. Dept., Underwriters Labs., † Inc., 207 E. Ohio St., Chicago; for mail, 838 N. 6th Ave., Geneva, Ill.

JUST, FRANKLIN HILLIARD (AM'59), Tech. Engr., Aircraft Nuclear Propulsion Dept., General Elec. Co.; for mail, 364 Jay St., Idaho Falls, Idaho.

JUST, JOHN STEPHENS (M'19), Consulting Engr., 14 Dickson Terrace, Hamilton N.E. 2, Brisbane, Australia. Member for Life.

JUSTIN, FRANK HARRINGTON (AM'38), Project Leader, Dow Chemical Co.; † for mail, 4615 Concord Court, Midland, Mich.

JUSTUS, DONALD MICHAEL (AM'59), General Delivery, East Flat Rock, N.C.

JUTRAS, LAURENT C. (AM'52), Asst. Engr., Merrimack Essex Elec. Co. Div., † New England Elec. System, 173 Methuen St., Lawrence; for mail, 40 Congress St., Amesbury, Mass.

K

KAAR, IRA JOHNSTON (M'44-F'51), Vice-Pres., Engg., Hoffman Electronics Corp., † 3761 S. Hill St., Los Angeles; for mail, 1705 Franceschi Road, Santa Barbara, Calif.

KABRICK, ARTHUR JOHN, III (AM'58), Asst. Engr., Burns & McDonnell Engg. Co., 95th & Troost; for mail, 705 E. 72nd St., Kansas City 10, Mo.

KACEK, GEORGE J., JR. (AM'56), Analyst, Computer Programming, Defense Systems Dept., 4901 Fairmont Ave., Washington 14, D.C.

KACH, AUGUSTIN (AM'59), Eschenweg 9, Zurich 57, Switzerland.

KACHMOR, JOHN RICHARD (AM'54), Elec. Des. Engr., Mech.-Elec. Dept., Seelye, Stevenson, Value & Knecht, 101 Park Ave., New York; for mail, 63 Moehring Drive, Blauvelt, N.Y.

KACHUCK, ALEXANDER (AM'52), Owner, Alexander Kachuck Co., Elec. Contractors, 6697 Sparta St., Detroit 10, Mich.

KACZKOWSKI, EUGENE GEORGE (AM'59), 1235 S. 89th St., West Allis, Wis.

KACZMAREK, CARL CASIMIR (AM'59), U.S. Navy; for mail, 24 Ruhland Ave., Buffalo 11, N.Y.

KACZMAREK, JEROME JOHN (AM'39), Project Engr., Allison Div., General Motors † Corp., for mail, 3324 Kessler Blvd. North Dr., Indianapolis 22, Ind.

KACZMAREK, JOHN JOSEPH (AM'57), Systems Control Engr., Cutler-Hammer, Inc., for mail, 5950 N. 42nd, Milwaukee 9, Wis.

KACZOR, EDWARD JOSEPH (AM'54), 261 Willow St., Hamden, Conn.

KACZOR, WALTER JOSEPH (AM'49), United Engineers & Constructors, Inc.; for mail, 20300 Stout, Detroit 19, Mich.

KADAH, HASSAN (AM'57), Pres., Syracuse Electronics Corp., Box 566, Syracuse 1, N.Y.

KADETSKY, JACOB M. (AM'48-M'53), Elec. Equip. Supt., Pennsylvania Elec. Co., † 222 Levergood St.; for mail, 330 Lee Place, Johnstown, Pa.

KADJAR, ROKNEDINE (AM'60), Engr., Airport Engg. Dept., Rader & Associates, 1st Natl. Bank Bldg., Miami; for mail, 25 Menores Ave., Coral Gables, Fla.

KADRI, FRED V. (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Dept. 2634, Whippany, N.J.

KAEDING, HUGO CARL (AM'53), Des. Engr., General Elec. Co., 1635 Broadway; for † mail, 2824 Genesee Ave., Fort Wayne, Ind.

KAEHLER, EDWARD MALCOLM (AM'40), Head, Power Maint. Div., U.S. Bureau of † Reclamation; for mail, 2511 Carson Way, Sacramento 21, Calif.

KAEHNI, FRANK J. (M'44), Partner, Kaehni Brothers, 3266 West Blvd., Cleveland 13, Ohio.

KAESER, FREDERICK L. (AM'46), Electrical Designer, Frederic R. Harris, Consulting Engineer, 27 William St., New York; for mail, 1855 Oakland Ave., Wantagh, N.Y.

KAESTLE, FRANCIS LLEWELLYN (AM'48), Sr. Engr., Electrolytic Processes, Industrial Engg. Section, General Elec. Co., Schenectady 5, N.Y.

KAFALAS, CONSTANTINOS (AM'49), Pres., Prototype Transformer Corp., Teaneck; for mail, 18 Flennington Road, Livingston, N.J.

KAFKA, VINCENT W. (AM'60), Sales Engr., General Elec. Co., 3 Penn Center, Philadelphia 2, Pa.

KAGAN, CLAUDE A.R. (AM'51-M'56), Dept. Chief, Res. & Dev., Western Elec. Co., † Inc., Box 900, Princeton, N.J.

KAGAN, MARTIN E. (AM'50), Vice-Pres., Yardney Electric Corp., 40 Leonard St.; for mail, 250 E. 178th St., New York 57, N.Y.

KAHANT, CHARLES G. (AM'39), Mgr., Kahant Associates, 11 Park Place, New York, N.Y.; for mail, 880 Salem Ave., Hillside, N.J.

KAHLE, HERMANN ALBERT (AM'56-M'60), Mgr., Static Equip. Sect., Jack & Heintz, Inc., 17600 Broadway, Cleveland; for mail, 38025 Bainbridge Road, Solon, Ohio.

KAHLER, DONALD CHARLES (AM'58), Field Engr., Hazeltine Electronics Div., Hazeltine Corp., 138 Haven Ave., Port Washington, N.Y.

KAHLER, FRANCIS C. (AM'36-M'51), Electronics Scientist, U. S. Naval Research Laboratory, Washington 25, D. C.

KAHLER, GEORGE WILLIAM (AM'19), (Retired), 71 Mountain View Ave., Mill Valley, † Calif. Member for Life.

KAHLER, WILLIAM V. (M'39-F'46), Pres., Illinois Bell Tel. Co., 212 W. Washington St., Chicago 6, Ill.

KAHN, ALEXANDER (AM'48), Arcs Research & Development Corp., 2440 Merrick Road, Bellmore; for mail, 30 Bayview Ave., Amityville, N.Y.

KAHN, ALFRED (M'47), Assoc. Lab. Director, RCA Laboratories, Rocky Point, N.Y.

KAHN, FRANK (AM'36-M'45), Sr. Engr., Res. Div., Res. & Dev. Dept., Philadel- † phia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

KAHN, FREDERICK LUDWIG (M'42), Director, Telephone Switch Dept., Automatic † Elec. Labs., Inc., Box 17, Northlake, Ill.

KAHN, HOWARD RALPH (AM'60), 519 Greenfield Road, Racine, Wis.

KAHN, LAWRENCE PEYTON (AM'44), Partner, Davey-Kahn Assoc., 2854 Sylvania † Ave.; for mail, 5928 Lakeside Ave., Toledo, Ohio.

KAHN, LEONARD R. (AM'51), Pres., Kahn Res. Labs., Inc., 81 S. Bergen Place, Freeport, N.Y.

KAHN, LOUIS (M'56), Tech. Asst. to Pres., Aerovox Corp., New Bedford, Mass.; † for mail, Truman Ave., North Dartmouth, Mass.

KAHN, MANFRED F. (AM'55-M'61), Section Head, Ceramics Dept., Sprague Electric Co., Marshall St.; for mail, 77 Montana St., North Adams, Mass.

KAHN, MELVIN (AM'56), Dev. Engr., Formel Mfg. Co., 2912 N. Central Park Ave.; for mail, 3741 N. Pine Grove Ave., Chicago 13, Ill.

KAHN, ROBERT (AM'54), 9511 Shore Road, Brooklyn 9, N.Y.

KAHN, ROBERT WARREN (AM'56), Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St., Columbus; for mail, 473 Oneida Ave., Westerville, Ohio.

KAHN, STANLEY D. (AM'53), Vice-Pres., E. A. Kahn & Co., Inc., 163-18 † Jamaica Ave., Jamaica 32, N.Y.

KAHNT, THEODORE W. (AM'52), Estimator, Electrical Engg. Bureau, Inc., 808 N. 3rd St., Room 406, Milwaukee; for mail, 673 Midland Ave., West Bend, Wis.

KAHRS, EDWARD RICHERS (AM'56), Electronic Engr., USAF, Robins A.F.B.; for mail, 402 McArthur Blvd., Warner Robbins, Ga.

KAIFER, BERNARD LOUIS (AM'51), Specifications Designer, Boeing Airplane Co., Seattle; for mail, 9829 N E. 13th St., Bellevue, Wash.

KAIMAN, NATHAN HAROLD (AM'51), Exec. Vice-Pres., Keith Elec. Construction † Co., 1213 Walnut St., Des Moines 9, Iowa.

KAIN, ROBERT REED (AFFIL'60), Engineer Analyst, Missile Div., Chrysler Corp., Box 2628, Detroit 31; for mail, 11228 Ocalla Drive, Warren, Mich.

KAINE, EUGENE (AM'60), Project Designer, Designers for Industry, 4241 Fulton Parkway; for mail, 1830 E. 81st St., Cleveland 3, Ohio.

KAISER, BRUNO (AM'52), Development Engineer, Goodyear Aircraft Corp., Akron 15, Ohio.

KAISER, CLIFFORD SYLVESTER (AM'57), Relay Engr., Ohio Edison Co., 47 N. Main St.; for mail, 4344 Appian Way, Akron 13, Ohio.

KAISER, EDWIN T. (AM'39), Production Mgr., U.S. Fiber & Plastics Corp., Union St., Sterling; for mail, 45 Rowan Road, Summit, N.J.

KAISER, EUGENE HENRY (AM'53), Budget & Plans Supr., Elec. Operations Dept., † Consumers Power Co., 212 W. Michigan Ave., Jackson, Mich.

KAISER, FRANCIS DONALD (AM'41-M'47), Engg. Sect. Mgr., Transformer Div., † Westinghouse Elec. Corp.; for mail, 475 Fairfield Drive, Sharon, Pa.

KAISER, FRANZ STEFAN (AM'60), 44 Vine St., Milford, Conn.

KAISER, JOHN, II (AM'55), Assoc. Engr., Product Des. Group, Boeing Airplane Co.; for mail, 611 S. Market, Apt. 2, Wichita, Kans.

KAISER, KARL H. (AM'45), Sr. Meterman, Light Div., City of Tacoma, S. 35th & † Union; for mail, 4021 S. Fawcett Ave., Tacoma 8, Wash.

KAISER, LESLIE JOSEPH (AM'54), Advertising Dept., Bailey Meter Co., 1050 Ivanhoe Road; for mail, 1620 Catalpa Road, Cleveland 12, Ohio

KAISER, RALPH FREDERICK (AM'60), Application Engr., Square D Co., 1601 Mercer Road, Lexington, Ky.

KAISER, RICHARD FRANCIS (AM'57), Elec. Engr., General Railway Signal Co., 801 West Ave.; for mail, 40 Gregory Hill Road, Rochester 20, N. Y.

KAISER, RICHARD LOUIS (AM'51), Elec. Engr., Guidance & Control Dept., The Martin Co., Denver; for mail, 3320 W. Saratoga, Littleton, Colo.

KAISH, THEODORE (AM'56), 788A Union St., Brooklyn, N.Y.

KAISNER, JACK CHESTER (AM'60), Elec. Engr. Trainee, Tennessee Valley Auth., Power Bldg.; for mail, 3226 Van Buren, Chattanooga 5, Tenn.

KAISNER, ROBERT WILLIAM (AM'47-M'58), Branch Mgr., PWT Instrument Branch, Aro, Inc.; for mail, 606 N. Jackson St., Tullahoma, Tenn.

KAKA, RUSI JAHANGIRJI (AM'57), Elec. Erector, Tata Power Co., Ltd., Trombay Thermal St.; for mail, 28 Maganlal Nagar, Chami Road Junction, Grant Road, Bombay 7, India.

KAKALEC, MICHAEL A. (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 666 Springfield Ave., Summit, N.J.

KALAGIDIS, MEMORIAL (AM'55), Elec. Lab. Engr., Hoover Co., North Canton; for mail, 1820 Rowland Ave., N.E., Canton, Ohio

KALANGE, MICHAEL ALPHONSUS (AM'51), Chief, Servo-System Unit, Army Ballistic Missiles Agency, Redstone Arsenal; for mail, 6306 Whitesburg Drive, Huntsville, Ala.

KALANI, PREM SWARUP (AM'60), 11 Tukoganj, Indore, India.

KALB, JOHN WARREN (AM'41-M'49-F'59), Elec. Res. Director, Engg. Dept., Ohio † Brass Co., Barberton; for mail, 447 Woodland Ave., Wadsworth, Ohio.

KALB, ROBERT M. (M'42), Staff Engineer, Engineering Research Associates, Inc., 1902 W. Minnehaha Ave., St.Paul; for mail, 4906 - 37th Ave., S., Minneapolis, 17, Minn.

KALB, WARREN C. (AM'12-M'15-F'40), (Retired), 543 Woodland Ave., Wadsworth, † Ohio

KALBACH, J. FRED (AM'37-M'44), Assoc. Engg. Director, ElectroData Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena; for mail, 920 Alta Pine Drive, Altadena, Calif.

KALBERG, GORDON D. (AM'52), Application Engr., Apparatus Sales Div., General † Elec. Co., 818 Olive St., St. Louis 1, Mo.

KALBFELL, DAVID CONRAD (M'53), Pres., San Diego Scientific Corp., 3434 Mid-† way Drive; for mail, 941 Rosecrans, San Diego 6, Calif.

KALDENBERG, WILLARD G. (AM'45-M'54), Elec. Engr., Power Station Engg. Div., † Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 904 - 45th St., Des Moines 12, Iowa.

KALEITA, EMIL (AM'61), Elec. Engr., S. S. Kresge Co., 2727 - 2nd Ave.; for mail, 13277 Bloom St., Detroit 12, Mich.

KALEN, DAVID D. (AM'51), Des. Engr., Atomic Energy Div., Babcock & Wilcox Co., 1201 Kemper St.; for mail, 5203 Twin Oak Drive, Lynchburg, Va.

KALENIK, EDWARD J. (AM'43), Project Engr., Empire Devices, Inc., 37 Prospect St.; for mail, 91 Fairview Place, Amsterdam, N.Y.

KALEY, DEAN RICHARD (M'60), Office Mgr., Apparatus Sales Dept., Westinghouse Elec. Co., 153 E. Market St., York, Pa.

KALFOPULOS, ATHANASIOS FOTIOS (AM'58-M'61), Sr. Engr., Elec. Dept., † Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 82 W. Walnut Park, Roxbury 19, Mass.

KALIFON, SAM (AM'57), Product Engr., Hatfield Wire & Cable Div., Continental Copper & Steel Industries, Inc., Hillside Ave., Hillside, N. J.

KALIKOW, IRVING (AM'52-M'60), Engg. Mgr., Aircraft Accessory Turbine Dept., † General Elec. Co., 950 Western Ave., Lynn, Mass.

KALIL, GEORGE LABA (AM'61), Elec. Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 12404-P Dunrobin Ave., Downey, Calif.

KALINA, HARRY (AFFIL'56), Des. Draftsman, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; for mail, 2019 Pine, Philadelphia, Pa.

KALIPOLIS, ANDREW (M'56), District Chief Engr., Mutual Boiler & Mchry. Co., 225 † Wyman St., Waltham; for mail, 270 Charles St., Reading, Mass.

KALISH, DAVID (AM'38), Chief Des. Engr., Alliance Mfg. Co., Lake Park Blvd.; for mail, 50 E. Milton St., Alliance, Ohio.

KALISIK, FRANK STEVE (AM'54), Power Engr., Hercules Cement Div., American † Cement Corp., Stockertown; for mail, 813 Porter, Easton, Pa.

KALLAHER, HOMER MICHAEL (AM'54), Sect. Engr., Allstates Des. & Dev. Co., † 6459 Kennedy Ave.; for mail, 350 Meadowcrest Road, Cincinnati 31, Ohio.

KALLAL, JAMES JOSEPH (AM'59), Lt(Jg), U.S. Navy; USS Ranger (CVA-61), F.P.O., San Francisco, Calif.

KALLANDER, JOHN WILLIAM (AM'51-M'58), Physicist, U.S. Naval Research Lab., Washington, D.C.; for mail, 208 Rebel Drive, Annandale, Va.

KALLANDER, O. HAROLD (AM'40), Adm. Engr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

KALLAS, ENDEL (M'51), Mgr., Prototype Des. & Constr., NCR Project, Knolls † Atomic Power Lab., General Elec. Co.; for mail, 2104 Baker Ave., E., Schenectady, N.Y.

KALLAS, FRANCIS ANTHONY (AM'50), 9511 Livenshire Drive, Dallas 18, Texas.

KALLENBACH, GEORGE K. (AM'38-M'55), General Supt., Operations, Niagara Mohawk † Pr. Corp., 126 State St., Albany 1, N.Y.

KALLENDORF, CHARLES EDWARD (AM'58), Engr., Cincinnati Gas & Elec. Co.; for † mail, 2973 Hull Ave., Cincinnati 11, Ohio.

KALLENDORF, EARL ROY (AM'52), Elec. Engr., Cincinnati Gas & Elec. Co., † 4th & Main Sts.; for mail, 5121 Leona Drive, Cincinnati 38, Ohio

KALLEY, JOSEPH JAMES, JR. (AM'57), Application Engr., Louis Allis Co., 427 E. Stewart St., Milwaukee; for mail, 5429 W. Lincoln, West Allis 19, Wis.

KALLEVANG, EDWIN J. (AM'14), (Retired), Route 1, Jefferson, Wis. Member for † Life

KALLOP, ARTHUR McKINLEY (AM'48-M'57), Sales Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

KALLOZ, JULIUS (AM'45-M'57), Field Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 33 James Drive, Havertown, Pa.

KALMAN, JAMES HAMILTON (AFFIL'56), Salesman, Royal Elec. Supply Co., 373 Market St., Philadelphia; for mail, 2250 Cambridge Road, Broomall, Pa.

KALNINS, (MRS.) MILDA (AFFIL'60), Vail Librarian, Engg. Library, Massachusetts Inst. of Tech., Cambridge 39, Mass.

KALOUSTIAN, ZAPOUGHON A. (AM'55), Test Engr., Boston Edison Co., 1165 † Massachusetts Ave., Boston; for mail, 2 Spear St., Melrose 76, Mass.

KALTENBERGER, LLOYD H. (AM'38-M'56), Div. Mgr., BJ Service, Inc., Box 874, Midland, Texas.

KALTENECKER, JOHN HENRY (AM'56), Engr., Ohio Bell Tel. Co., 221 N. Front St.; for mail, 1482 Pemberton Drive, Columbus 21, Ohio.

KALUK, NICK S. (AM'46), Partner, Guy Martin Lumber Co., 5075 Colorado Blvd.; for mail, 1130 Pontiac, Denver, Colo.

KALUPA, CLEMENT J. (AM'50), Creole Petroleum Corp., La Salina District, Apartado † 172, Maracaibo, Venez., S.A.

KALUZNY, HARRY (AM'58), Elec. Designer, Chas. T. Main, Inc., 80 Federal St., † Boston; for mail, 37 Linwood St., Malden, Mass.

KALVISTE, JURI (AM'60), Assoc. Res. Engr., Boeing Airplane Co., Box 3707, Seattle 24; for mail, 6819 - 20th Ave., N.E., Seattle 15, Wash.

KALWACHWALA, PHIROZE SAPURJI (AM'56), Elec. Engg. Prof., Sir Bhavsinhji Polytechnic Inst., Bhavnagar, India.

KALYANAKRISHNAN, A. P. (AM'50), Lecturer, Technical College, Kyalalumpur, Inc.

KAM, BERTRAM W. (AM'56), Electronics Engr., Federal Aviation Agency, Box 4001 for mail, 632 Panui St., Honolulu, Hawaii.

KAMAL, AHMAD (AM'53), Engg. Faculty, Univ. of Cairo; for mail, 6 Hussien Wassef St. Giza, Enypt

KAMALAY, JOSEPH GEORGE (AM'53), Engr., & Expeditor, W.E. Wood Co., 4646 Humboldt; for mail, 17518 Herrick, Allen Pk., Mich.

KAMARAJAN, K. (AM'58), Elec. Engg. Lecturer, Indian Inst. of Tech., Kharagpur, (S.E. Ry.); for mail, c/o V. A. K. Krishna Nadar, Box 46, Tuticorin, South India

KAMBHU, PIJIT (AM'50-M'59), Economic Affairs Officer, Industry & Trade Div., U.N. Economic Comm. for Asia and Far East, Sarnitham Hall; for mail, 50 Asoke Road, Bangkapi, Bangkok, Thailand.

KAMBITSCH, HOWARD JAMES (AM'47), Electronic Engr., Wright Air Dev. Div., Wright-Patterson A.F.B.; for mail, 620 Wellmeier Ave., Dayton 10, Ohio.

KAMEDA, EDWARD YASUYUKI (AM'60), Res. Engr., Autonetic Div., North American Aviation, Inc., 9150 E. Imperial Way; for mail, 12617 Clark Ave., Downey, Calif.

KAMIKAWA, YOSHIO LEFTY (AM'59), Maint. Supr., Adler Div., Sidney Blumenthal & Co., Inc., 1603 Harrison Ave.; for mail, 3459 Muddy Creek Road, Cincinnati 38, Ohio.

KAMINSKI, EDWARD (AM'52-M'60), Asst. General Elec. Foreman, Open Hearth Elec. Dept., Bethlehem Steel Co., Sparrows Point; for mail, 2015 Crestview Road, Baltimore 14, Md.

KAMINSKI, JOSEPH (AM'41-M'50), Head, Power Transmission Section, Rural Electrification Administration, Washington, D. C.; for mail, 6215 Carter Ave., Baltimore 14, Md.

KAMM, DAVID ANTHONY (AM'59), Test Engr., Missile Div., Bendix Aviation Corp., † 400 S. Belger, Mishawaka, Ind.; for mail, 6604 S. Washtenaw, Chicago 29, Ill.

KAMMENZIND, MATTHEW FRED (AM'51), Elec. Construction Engr., Lord Elec. Co., 10 Rockefeller Plaza, New York; for mail, 21 Shelly Lane, Bethpage, N.Y.

KAMMER, KARL P. (AM'43-M'53), Exec. Asst., New Orleans Pub. Serv., Inc., † 317 Baronne St., New Orleans 9, La.

KAMMER, WALDEMAR A. (AFFIL'59), Jr. Substation Engr., Southern California Edison Co., 501 S. Marengo Ave., Alhambra; for mail, 701 E. Pine, Lompoc, Calif.

KAMMERER, EARL WILLIAM (AM'52), Chief Engr., Control Div., Electric Machine † Mfg. Co., 800 Central Ave.; for mail, 7841 Eastwood Road, N.E., Minneapolis 21, Minn.

KAMMERMAN, JOHN OSCAR (AM'12-M'20-F'50), (Retired), Route 2, Mason City † Iowa. Member for Life.

KAMMERZELL, CLYDE E. (AM'51), 6714 E. Independence Place, Tulsa, Okla.

KAMOROFF, DAVID (AM'41-M'54), Elec. Engr., Engg. Command, U.S. Army Chem. Corps, Army Chemical Center; for mail, 3700 Edgewood Road, Baltimore 15, Md.

KAMP, FRED WILLIAM (M'61), Sr. Outside Plant Engr., Southwestern Bell Tel. Co., 707 N. Robinson; for mail, 5537 N. Roff, Oklahoma City 12, Okla.

KAMPMAN, JACK LAVERN (AM'60), Electronic Engr., Federal Aviation Agency, 4825 Troost Ave., Kansas City, Mo.; for mail, Route 1, Mitchellville, Iowa.

KAMPMEINERT, DONALD PULS (AM'58), Electronic Des. Engr., Emerson Elec. Mfg. Co., 8100 Florissant; for mail, 2 Biritz Drive, St. Louis 37, Mo.

KAMPSCHROR, DONALD E. (AM'44-M'59), Westinghouse Elec. Corp., 410 Bush St., San Francisco 8, Calif.

KANADY, A.T. (AM'50), Maintenance Engineer, Celophane Div., E. I. du Pont de Nemours & Co., Inc., Old Hickory; for mail, 1149 Ardee Ave., Nashville 6, Tenn.

KANAGAKI, MINORU (AM'51), Electical Designer, Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., for mail, 136 W. 91st St., New York 24, N.Y.

KANAI, STANLEY JUNICHI (AM'55), Elec. Engr., U.S. Navy, Naval Air Station, † Barbers Point; for mail, 2164 Kauhana St., Honolulu, T.H.

KANAIWA, YOSHIRO (AM'53), Elec. Apparatus Engg. Dept., Tokyo Shibaura Elec. Co., 2 Ginza Nishi 5-chome, Chuo-ku, Tokyo, Japan.

KANAKARAJU, TADINADA (AM'57), Div. Elec. Engr., Andhra State Electricity Dept., Kurnool; for mail, 8/4 Maharanipeta P. O., Vizagapatam 2, India.

KANALY, DAVID BENNETT (AM'55), Sr. Engr., The Martin Co., Orlando; for mail, 1831 Ivy Lane, Winter Park, Fla.

KANDEL, EPHRAIM (AM'43), (Retired), 4555 N. Jefferson Ave., Miami Beach 40, Fla.

KANDIL, EL-SADEK AMIN (AM'55), 75 Orouba St., Heliopolis, Cairo, Egypt.

KANE, CARROLL FRANCIS (AM'50), Elec. Equip. Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 15 Unkamet Drive, Pittsfield, Mass.

KANE, EDWARD W. (AM'23-M'35), (Retired), 2025 N. 54th St., Milwaukee 8, Wis. † Member for Life.

KANE, ELIAS KENT (AM'29-M'38), Mgr., Des. Engg., Distribution Transformer † Div., General Elec. Co., Pittsfield, Mass.

KANE, ELLIS DAVENPORT (AM'25-M'47), Standards Lab. Supr., Meter Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich. Member for Life.

KANE, HOWARD NORMAN (AM'59), Asst. Engr., New England Pr. Serv. Co., 441 † Stuart St., Boston; for mail, Philip St., Medfield, Mass.

KANE, JAMES RANDOLPH (AM'58), Jr. Des. Engr., RCA Communications, Inc., 66 Broad St.; for mail, 1491 West Ave., New York 62, N.Y.

KANE, JAMES RICHARD (AM'50), Accounting Machine Methods, Wisconsin Tel. Co., 722 N. Broadway, Milwaukee; for mail, 3540 Goetz Drive, Brookfield, Wis.

KANE, JOHN FRANCIS (AM'50), Maint. Application Engr., General Elec. Co.; for mail, 1417 Potter, Richland, Wash.

KANE, JOHN W. (AM'60), Engr., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

KANE, JOSEPH ALPHONSUS (AM'54), Pres., Sweden Freezer Sales-Montreal, Ltd. † 5726 Sherbrooke St., W.; for mail, 6545 Sherbrooke St., W., Apt. 12, Montreal, Que., Can.

KANE, JOSEPH E. (AM'50), Assistant Engineer, Wisconsin Telephone Co., 722 N. Broadway, Milwaukee 2; for mail, 214 West Ave., Pewaukee, Wisc.

KANE, MARTIN MARIA (AM'59), Div. Engr., Northwestern Public Serv. Co.; for mail, Box 653, Aberdeen, S.Dak.

KANE, RICHARD E. (AM'52), Des. Engr., Pr. Circuit Breaker Engg. Dept., Westinghouse Elec. Corp., T.C. 208, Trafford, Pa.

KANEFF, STEPHEN (AM'49), Electronic Engg. Lecturer, Univ. of Adelaide, Adelaide, for mail, 264 Tapleys Hill Road, Seaton Park, Australia.

KANEKO, GEORGE S. (AM'48), Elec. Engr., Architectural Div., Dept. of County † Engineer, County of Los Angeles, 108 W. 2nd St.; for mail, 3617 Wellington Road, Los Angeles 16, Calif.

KANERVO, HENRY I. (AM'50), Sr. Elec. Engr., M. W. Kellogg Co., 711 - 3rd Ave., † New York, N.Y.; for mail, 4 Gonczy Road, Westport, Conn.

KANES, ELIAS KENT (AM'29-M'38), Mgr., Large Distribution Transformer Prod. Engg., † General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

KANESHIRO, JOHN SATOSHI (AFFIL'60), Elec. Engr., Federal Aviation Agency, Box 4009, Honolulu; for mail, 45-115 Mauli Place, Kaneohe, Oahu, Hawaii.

KANG, BUN PO (AM'40-M'46), Res. Engr., Anaconda Wire & Cable Co.; for mail, 59 † Fairmont Ave., Hastings-on-Hudson, N.Y.

KANG, EDWARD F. (AM'56), Field Engr., Power & Industrial Div., Bechtel Corp., Box 556, Eureka, Calif.

KANG, GEORGE S. (AM'61), Res. Engr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester 7, N.Y.

KANGA, BAHMAN KERSASP (AM'52-M'59), Elec. Engr., Vern E. Alden Co., 33 N. † La Salle St., Chicago; for mail, 325 E. Indiana St., Wheaton, Ill.

KANGA, DORAB PESTONJEE M. (AM'32-M'61), Deputy Chief Engr., Calcutta Elec. Supply Corp., Ltd., Victoria House, Calcutta 1, India.

KANIA, EDMUND RICHARD (AM'45), Elec. Engr., American District Telegraph Co., 155 - 6th Ave., New York; for mail, 130 - 72nd St., Brooklyn 9, N.Y.

KANIEWSKI, EUGENE RICHARD (AM'60), 119 Ocean Ave., Jersey City, N.J.

KANITZ, DOUGLAS R. (AM'50-M'58), Supr., General Purpose Application Engg., † EC&M Div., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

KANO, KANAAN (AM'54), American Univ. of Beirut, Box 1755, Beirut, Lebanon.

KANOUSE, EDGAR L. (AM'38-M'46-F'58), Engr., In Charge of Des. & Construction, † Water & Pr. Dept., City of Los Angeles, 207 S. Broadway; for mail, 808 Dunsmuir Ave., Los Angeles 36, Calif.

KANT, WALTER CHARLES (AM'60), Chief Elec. Engr., Milwaukee Crane Div., † Novo Industrial Corp., 3271 E. Van Norman Ave., Cudahy, Wis.

KANTENBERGER, RICHARD FRANK (AFFIL'58), Sales Engr., Co-Owner, Kantenberger Co., 711 Reverchon Drive, Dallas 11, Texas.

KANTENBERGER, W.J. (AM'41-M'59), Kantenberger Co., 711 Reverchon Drive, Dallas 11, Texas.

KANTER, MARVIN O. (AM'50), Des. Engr., Sorgel Electric Co., 838 W. National Ave., Milwaukee; for mail, 5730 S. Kurtz Road, Hales Corners, Wis.

KANTMANN, WALTER CHARLES, JR. (AM'60), Field Serv. Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 727 N. F St., Lompoc, Calif.

KANTOR, DONALD JAY (AM'57), Chief Engr., Coml. Engg. Div., Jewel Electric Prod., Inc., 17-10 Willow St., Fair Lawn, N.J.; for mail, 7913 Bay Parkway, Brooklyn 14, N.Y.

KANTOR, GIDEON (AM'50), Electronic Scientist, Cambridge Air Force Res. Center, Bedford; for mail, 172 Commonwealth Ave., Boston, Mass.

KANTOR, MICHAEL (AM'50), Plant Elec. Engr., Steel & Tubes Div., Republic Steel † Corp., 15th St.; for mail, 173 Longfellow Ave., Elyria, Ohio.

KANTZER, JAMES M. (AM'46), General Laboratory Technician, Electrical Laboratory, Consumers Power Co., Jackson, Mich.

KANZLER, WALTER H. (AM'40-M'45), Chief of Engineering & Construction Div., Bonneville Power Administration; for mail, 3132 N.E. Stanton St., Portland 12, Ore.

KAO, KWAN-CHI (AM'59), Res. Div., Brush Elec. Engg. Co., Ltd., Loughborough, Leicestershire, England.

KAPECHIAN, ALBERT (AM'60), Elec. Engr., Radio Corp. of America, Camden, N.J.; for mail, 2341 E. Boston Ave., Philadelphia 25, Pa.

KAPELL, SIDNEY M. (M'50), C&A Engr., Atlantic Region, Westinghouse Elec. Corp., † 3001 Walnut St., Philadelphia 4, Pa.

KAPFER, WILLIAM A. (AM'51-M'57), Elec. Des. Supr., Kaiser Aluminum & Chemical Corp., Mead Works; for mail, N.9062 Mountain View Lane, Spokane 53, Wash.

KAPILOFF, EDWARD (AM'42), Sr. Engr., Project A, Westinghouse Elec. Corp., Hendy Ave., Sunnyvale; for mail, 2270 De Paul Place, Santa Clara, Calif.

KAPLAN, DAVID (AM'60), 42 Bay St., Potsdam, N.Y.

KAPLAN, EDWARD (AM'51), Distribution Engr., Suburban Electric Co., 157 Pleasant St., Malden; for mail, 69 Hanson Road, Newton Center 59, Mass.

KAPLAN, GALE HARRIS (AFFIL'60), 5711 Marius, Coral Gables, Fla.

KAPLAN, HENRY (AM'57), Engg. Specialist, Teledynamics, Inc., 32nd & Walnut Sts., Philadelphia; for mail, 219 Carlton Drive, Broomall, Pa.

KAPLAN, IRVING I. (AM'49), Elec. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 2512 Oakley Ave., Baltimore 15, Md.

KAPLAN, JULIUS YALE (AM'45), Arma Corp., Roosevelt Field, Garden City; for mail, 2279 Locust St., Merrick, N.Y.

KAPLAN, MARTIN (AM'54), Vice-Pres. & Eastern Regional Mgr., Cain & Co., Inc., 69 Greenwich St., Hempstead; for mail, 3 Washington Square Village, 11-H-West, New York 12, N.Y.

KAPLAN, MARTIN N. (AM'47), Sr. Res. Engr., Ryal Aeronautical Co., 5650 Kearny Mesa Road; for mail, 4124 Ashford St., San Diego 11, Calif.

KAPLAN, MARTIN NATHAN (AM'47-M'54), Assoc. Elec. Engg. Prof., Drexel Inst. † of Tech., 32nd & Chestnut Sts., Philadelphia; for mail, Ferry Road, Fountainville, Pa.

KAPLAN, ROBERT (AM'44-M'51), Mgr., Cost Reduction, Louis Allis Co., 427 E. † Stewart St., Milwaukee 7, Wis.

KAPLAN, WILLIAM (AM'60), Jr. Engr., Electronics Associates, Inc., Long Branch; for mail, 997 Main Ave., Clifton, N.J.

KAPOOR, MADAN MOHAN (AM'47), Technical Assistant in Training, Calcutta Electric Supply Corp., Ltd., Victoria House, Calcutta, India

KAPP, BENJAMIN (AM'56), Asst. Staff Engr., Servomechanisms, Inc., 12500 Aviation Blvd., Hawthorne; for mail, 1525 S. Oakhurst Drive, Los Angeles 35, Calif.

KAPP, CHESTER GEORGE (AM'49-M'57), Des. Engr., Imperial Electric Co., 64 Ira Ave., Akron; for mail, 727 N. Broadway, Medina, Ohio.

KAPP, LESTER M. (AM'58), Owner, "Ocean Breeze Lodge", 1502 N. 1st St., Jacksonville Beach, Fla.

KAPPAUF, ERWIN FRANK (AM'45), Engg. Sect. Head, Sperry Gyroscope Co., Great Neck; for mail, 1346 Decker St., Valley Stream, N.Y.

KAPPEL, FREDERICK RUSSELL (M'43-F'50), Pres., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

KAPPELER, CALVIN P. (M'57), Engr.-in-Charge, Distribution Design, Allis-Chalmers † Mfg. Co., Columbus & Preble Aves.; for mail, 1025 Springdale Drive, Pittsburgh 36, Pa.

KAPPENHAGEN, GEORGE ANDREW (AM'59), Dev. Engr., Ohio Crankshaft Co., 4620 E. 71st St.; for mail, 11020 Kader Ave., Cleveland 30, Ohio.

KAPPLER, AUGUSTUS L. (AM'51), Plant Engr., American Foam Rubber Corp., 745 Salem Ave., Burlington, N.J.; for mail, 4637 Trevose Road, Cornwells Heights, Pa.

KAPPLER, WESLEY DWAINE (AM'58), Distribution Planning, Detroit Edison Co., 2000 - 2nd St., Detroit; for mail, 32948 Hees Ave., Livonia, Mich.

KAPRIELIAN, ELMER FOSTER (AM'43), Elec. Operation & Maint. Supr., East Bay Div., Pacific Gas & Elec. Co., Pittsburg; for mail, 39 Elmwood Court, Walnut Creek, Calif.

KAPSOS, WILLIAM PETER (AM'59), Transformer Des. Engr., RT&E Corp., 1900 North St.; for mail, 510 Oakland Ave., Waukesha, Wis.

KAPUR, KISHEN NARAIN (AM'59), Jr. Physicist, Elec. Analysis Dept., International Bus. Mch. Corp., Dept. 291, Product Dev. Lab., Endicott, N.Y.

KARACHUK, STANLEY THOMAS (AM'57), Des. Engr., Ford Instrument Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City; for mail, 2486 Tiebout Ave., New York 58, N.Y.

KARAKASH, JOHN J. (M'61), Prof. & Head, Elec. Engg. Dept., Lehigh Univ., Bethlehem, Pa.

KARAS, WILLIAM PAUL (AM'59), Sr. Engr., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road, Rochester 3, N.Y.

KARASA, NORMAN (AM'60), Sr. Engr., Airpax Electronics, Inc., Box 8488; for mail, 930 Arizona Ave., Fort Lauderdale, Fla.

KARAUS, FRANK JOSEPH (AM'46), 17 Winthrop Court, Tenafly, N.J.

KARAUS, LOUIS JOHN (AM'50), Supr. Elec. Engr., Ladish Co., Cudahy; for mail, † 1031 S. 120th St., Milwaukee 14, Wisc.

KARAZIA, RICHARD JUSTIN (AM'53), Asst. Engr., Central Lab., New England Power Serv. Co., 939 Southbridge St.; for mail, 82 Harlem St., Worcester 10, Mass.

KARCHER, E. KENNETH (AM'20-M'26), (Retired), 1829 S.W. 4th Ave., Fort † Lauderdale, Fla. Member for Life.

KARCHER, ERNEST RICHARD (AM'43-M'51), Sr. Electronics Engr., Convair Div., General Dynamics Corp.; for mail, 2804 Bergener Blvd., San Diego 10, Calif.

KARDAMAKIS, ANTHONY (AM'60), Elec. Engr., International Tel. & Tel. Corp., 15191 Bledsoe St.; for mail, Box 4103, San Fernando, Calif.

KARDASEN, GEORGE, JR. (AM'47-M'61), Systems Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, 184 Park Ave., Dalton, Mass.

KARELS, HENRY ALBERT, JR. (AFFIL'53), Sales Engr., Foxboro Co., 2020 Oakhawn Ave., Ridgeview Park, Davenport, Iowa.

KARG, RONALD KARL (AM'59), 925 Savitt Place, Union, N.J.

KARGER, GUNTHER (AM'58), ITT Laboratories, Nutley; for mail, 556 Herrick Drive, Dover, N.J.

KARGIOTIS, EVAN D. (AM'60), Elec. Engr., Hatfield Electric Co., 2143 Fairhill Road; for mail, 2604 Franklin Blvd., Cleveland 13, Ohio.

KARIM, MUHAMMAD ABDUL (AM'55), Asst. Engr., Electric Supply, Narayanganj, Dacca, East Pakistan.

KARKER, EARL C. (AM'20-M'26), Instructor, Elec. Dept., Rochester Inst. of Tech.; for mail, 44 Elmdorf Ave., Rochester 19, N.Y. Member for Life.

KARKLINS, ELGIN JANIS (AM'60), Res. Engr., Delco Products Div., General Motors Corp., 329 E. 1st St.; for mail, 1203 Salem Ave., Dayton 5, Ohio.

KARL, THOMAS RICHARD (AM'59), Asst. Elec. Engr., Electric Auto Lite Co., Champlain St., Toledo 11, Ohio.

KARLAN, GEORGE RUDOLPH (AM'58), Des. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 27090 Mallard Ave., Euclid 32, Ohio.

KARLE, RICHARD O. (AM'49-M'57), Base Operations Mgr., Kellogg Div., International Tel. & Tel. Co.; for mail, 715 Plass Ave., Topeka, Kans.

KARLICEK, ROBERT FRANK (AM'52), C&A Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 18W750 - 18th St., Lombard, Ill.

KARLIK, STEVEN, JR. (AM'60), Chief Engr., Tantalum Capacitors, Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.

KARLSEN, LEON EINAR (AM'58), Elec. Des. Engr., Commonwealth Associates, Inc., 209 E. Washington St.; for mail, 1608 Carlton Blvd., Jackson, Mich.

KARLSEN, TORGEIR (AM'56), System Relay Engr., Detroit Edison Co., 2000-2nd Ave., Detroit 26, Mich.

KARLSON, AUGUST THEO (AM'51), Sr. Test Engr., Raytheon Co., Box 636, Santa Barbara; for mail, 6295 Newcastle St., Goleta, Calif.

KARLSON, JOHN HOPKINS (AM'53), Sr. Engr., Special Controls, Drives Div., Louis Allis Co., 427 E. Stewart St.; for mail, 3439 S. 79th St., Milwaukee 19, Wis.

KARLSSON, EVERT E. (AM'31-M'57), Valuation & Appraisal Engr., General Telephone † Serv. Corp., 260 Madison Ave., New York; for mail, 53 Rockledge Road, Bronxville, N.Y.

KARNAS, JOSEPH ANTHONY (AM'58), Postgraduate Student, Elec. Engr. Dept., † Univ. of New Brunswick; for mail, 653 Chestnut Ave., Fredericton, N.B., Can.

KARNES, JAMES JOSEPH (AM'49), Sales Engr., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

KARNS, DONALD LEE (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 1021 S. Minnesota, Wichita 11, Kans.

KARNS, EDGAR B. (M'60), Mgr., Outdoor Lighting Products, Westinghouse Elec. Corp., P.O. Drawer 5817, Cleveland 1, Ohio.

KARNS, KERMIT B. (AM'50-M'61), Chief, Navaids Electronic Engg. Dept., Federal Aviation Agency, 4825 Troost; for mail, 5329 N. Michigan, Kansas City 18, Mo.

KARONES, THOMAS JAMES (AM'52-M'60), Elec. Test Engr., Hubbard & Co., Box 61, Lyons; for mail, 5057 W. Monroe St., Chicago 44, Ill.

KAROW, ROBERT M. (AM'53), Project Engr., Union Switch & Sig. Div., Westinghouse Air Brake Co., Swissvale; for mail, 4417 Gateway Drive, Monroeville, Pa.

KARPEN, EDWARD W. (AM'51), Section Head, Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station; for mail, 419 W. Main St., Huntington, N.Y.

KARPENKO, LEONID JACOB (AFFIL'59), Asst. Engr., Ampex Corp., 934 Charter St., Redwood City; for mail, 567 - 22nd Ave., San Francisco 21, Calif.

KARPINSKI, ALEXANDER LOUIS (AM'55), Engr., C&P Telephone Co. of Maryland, 320 S. Paul Place, Baltimore; for mail, 109 Belfast Road, Timonium, Md.

KARPLUS, EDWARD (M'44), Engr., General Radio Co., 22 Baker Ave., West Concord, † Mass.

KARPLUS, WALTER JOSEPH (M'59), Asst. Prof., Engg. Dept., Univ. of California, † Los Angeles 24, Calif.

KARR, FRANCIS ROBERT (AM'55), Westinghouse Electric Corp., 4454 Genesee St., Buffalo; for mail, 38 Fairfield Ave., Lancaster, N.Y.

KARR, J. HAROLD (AM'32-M'46-F'60), Div. Products Mgr., Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio.

KARR, LEONARD A. (AM'34-M'54), Elec. Engr., Burns & Roe, Inc., 160 W. Broad-† way, New York 13, N.Y.; for mail, 12 Knollwood Road, Birch Hill, Whippany, N.J.

KARR, ROBERT PAUL (AM'50), General Electric Supply Co., 700 Turner, Los Angeles; for mail, 1001 Adele St., Whittier, Calif.

KARR, ROBERT STANTON (AM'60), Sales Engr., Johnson Service Co., 1355 W. Washington Blvd., Chicago, Ill.

KARRER, LAWRENCE EDISON (M'49), Exec. Vice-Pres., Puget Sound Pr. & Lt. Co. † 1400 Washington Bldg., Seattle 1, Wash.

KARRICK, ROBERT JOSEPH (AM'56), Elec. Engr., Basic Electronics, Inc., Div., Electric Products Co., 1725 Clarkstone Road, Cleveland; for mail, 4844 Fairlawn Road, Lyndhurst 24, Ohio.

KARRICK, WILLIAM ALLEN (AFFIL'52), Supplies & Apparatus Sales Mgr., General Elec. Supply Corp., 900 E. Ross Ave., Cincinnati 17, Ohio.

KARRMANN, DAVID EDWARD (AM'61), Engr., General Engg. Dept., Southern New England Tel. Co., 300 George St., New Haven, Conn.

KARSTEN, EVERETT EMERY (AM'47), 28 Rolling Hills, San Mateo, Calif.

KARTLUKE, PAUL (M'49), Mgr., Application Engg., General Elec. Co., Box 1021, † Syracuse 1, N.Y.

KARUVEN, MULIYIL (AM'19-M'27), Belle Ville, 523 Adenwala Road, Matunga, Bombay 19, India. Member for Life.

KARVE, GOVIND VISHNU (AM'39-M'51), Deputy General Mgr., B.E.S. & T. Undertaking, Best House, Bombay 1, India.

KARWAS, FREDERICK CHARLES (AM'53), Sr. Test & Dev. Engr., Missile Div., Chrysler Corp., Van Dyke & 16 Mile Road, Sterling Township, Warren; for mail, 32272 Hearthstone Road, Farmington, Mich.

KASAHARA, TAKEO (AM'61), Elec. Engr., U.S. Naval Shipyard, Pearl Harbor; for mail, 1568 Pensacola St., Honolulu 14, Hawaii.

KASAK, ANTONIN JOHN (AM'43), Design Checker, Bendix Aviation Corp.; for mail, † 1609 Medora St., South Bend 28, Ind.

KASAK, WILLIAM EUGENE (AM'53), Field Engr., RCA Service Co., Inc.; for mail, 6644 Pentz Road, Paradise, Calif.

KASAKOFF, HARRY (AM'38), Chief, Elec. Sect., U.S. Army Procurement Agency, Japan, A.P.O. 503, San Francisco, Calif.

KASAL, CHARLES HENRY (AFFIL'59), Plant Engr., Hamilton Mfg. Co., Two Rivers, Wis.

KASAY, WILLIAM (AM'58), Member, Tech. Staff, Ground Systems Group, Hughes Aircraft Co.; for mail, 1630 N. Oregon, El Paso, Texas.

KASCH, HOWARD (AM'40), Engr., General Elec. Co.; for mail, 1178 Millington Road, Schenectady, N.Y.

KASCHALK, THOMAS L. (AM'53), Elec. Engr., Relay Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 22844 Lexington, East Detroit, Mich.

KASECKY, JOSEPH JOHN (AM'59), Electronic Engr., Allegheny Ludlum Steel Corp., River Road, Brackenridge; for mail, 630 - 4th Ave., New Kensington, Pa.

KASEL, RAYMOND HENRY (AM'51), Elec. Engr., U.S. Engr. Corps; for mail, 1039 Mendota Court, Dayton 20, Ohio.

KASEMAN, PAUL WARREN (AM'51), Des. Engr., Electron Tube Div., Radio Corp. of America, New Holland Pike; for mail, 405 S. School Lane, Lancaster, Pa.

KASER, FRED F. (AM'50), Physics Instructor, Billings Senior High School, 425 Grand Ave.; for mail, 625 Lewis Ave., Billings, Mont.

KASER, LEE OLIVER (AM'60), Co. D, 32nd Sig. Bn. (Corps), A.P.O. 175, New York, N.Y.

KASHMAR, CLEM M. (AM'50-M'60), Member, Tech. Staff, Defense Systems Dept., General Elec. Co., 735 State St., Santa Barbara, Calif.

KASHUBA, GEORGE JOHN (AM'58), Sr. Systems Engr., Advanced Dev. Dept., Missile Systems Div., Raytheon Co., Bedford; for mail, 23 Oneida Road, West Acton, Mass.

KASMER, CHESTER MICHAEL (AM'49-M'57), Elec. Engr., Harza Engineering Co., † 400 W. Madison St., Chicago; for mail, 348 S. Peck Ave., La Grange, Ill.

KASNER, WILLIAM (AM'60), Electronic Engr., Production Engg. Dept., Hycon Mfg. † Co., 707 S. Raymond, Pasadena, Calif.

KASPAR, ARTHUR A. (M'45), Chief Engr., Guarantee Electrical Co., 4161 Gravois, † St. Louis; for mail, House Springs, Mo.

KASPAR, FRANK P. (M'35-F'60), Chief Des. Engr., Engg. Dept., Oklahoma Gas & † Elec. Co., Box 1498, Oklahoma City 1, Okla.

KASPAR, JEROME JOSEPH (AM'54), Des. Engr., Electromechanical Div., Aircraft Armaments Co., Cockeysville; for mail, 830 N. Linwood Ave., Baltimore 5, Md.

KASPARI, JOHN IGNATIUS (M'47), Sr. Elec. Engr., Burns & Roe, Inc., 160 W. † Broadway, New York 13, N.Y.

KASPARIAN, CASPER (AM'60), Project Engr., Strong Electric Corp., 87 City Park; for mail, 4509 Harbord Drive, Toledo 13, Ohio.

KASPER, JOHN PAUL, JR. (AM'56), Engr., New England Tel. & Tel. Co., 470 Atlantic Ave., Boston; for mail, 175 Perry Ave., Worcester, Mass.

KASPUTIS, JOHN (AM'60), Engg. Trainee, General Elec. Co., 41 Woodford Ave., Plainville; for mail, 193 W. Washington St., Forestville, Conn.

KASS, EUGENE JOSEPH (AM'51), Project Engr., Bendix Aviation Corp., Teterboro, N.J.; for mail, 230 E. 167th St., New York 68, N.Y.

KASSEBAUM, JOHN H. (AM'59), Engr., Eli Lilly Co., 740 S. Alabama St.; for mail, 4918 Carvel Ave., Indianapolis 20, Ind.

KASSIMIR, WILLIAM JOSEPH (AM'40), Engg. Draftsman, Atlantic Refining Co., 260 S. Broad St.; for mail, 3908 N. 7th St., Philadelphia 40, Pa.

KASSLER, RAYMOND ASA (AM'61), Mathematical Analyst, Missile Div., Chrysler Corp., 16 Mile Road & Van Dyke Ave., Warren; for mail, 3127 Evergreen Drive, Royal Oak, Mich.

KASSON, CHARLES L. (AM'12-M'13), c/o Warren L. Prescott, 27 Grove St., Lexington 73, Mass. Member for Life.

KASTANAKIS, JOHN H. (AM'49), Elec. Engr., Guided Missile Center, Redstone Arsenal; for mail, 7304 Martha Drive, S.E., Bel Air Estates, Huntsville, Ala.

KASTE, VICTOR ENSIO (AM'42), Sales Engr., Apparatus Sales Div., General Elec. † Co., 235 Montgomery St., San Francisco; for mail, 1980 Opal St., Walnut Creek, Calif.

KASTEN, FREDERICK H. (AM'48), Sales Representative, Allis-Chalmers Mfg. Co., 50 Church St., New York, N.Y.

KASTENHOLZ, CLAUDE EDWARD (AM'58), Des. Engr., Hughes Aircraft Co., Box 2097, Fullerton; for mail, 3580 Brenton Ave., Lynwood, Calif.

KASTL, FRANK JOHN (AM'50), Southwestern Public Serv. Co.; for mail, 3013 - † 35th, Lubbock, Texas.

KASTNER, CHRISTOPHER THEODORE, JR. (AM'50-M'58), Plant Mgr., General Elec. Co., Box 498; for mail, Sunset Hills, Route 5, Hickory, N.C.

KASTNER, ROBERT M. (AM'43), Freyn Engineering Dept., Koppers Co., 109 N. Wabash Ave., Chicago; for mail, 5226 W. 23rd Place, Cicero 50, Ill.

KASUM, EMIL (AM'49), Supr., Gen. & Trans. Planning, System Planning Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

KASVAND, TONIS (AM'55), Researcher, Univ. of British Columbia; for mail, 4573 † W. 1st Ave., Vancouver, B.C., Can.

KASZERMAN, PHILIP (AFFIL'42), Engr., Arma Corp., 254 - 36th St., Brooklyn, N.Y.; for mail, 90 Arcadia Road, Hackensack, N.J.

KASZUPSKI, JOSEPH WALTER (AM'61), Electronic Engr., Frankford Arsenal, Bridge & Tacony Sts.; for mail, 2408 Duncan St., Philadelphia 24, Pa.

KASZYCKI, JOSEPH (AM'45), 451 Mapleton Ave., Pittsburgh 28, Pa.

KATCHANOSKI, KENNETH JOSEPH (AM'52-M'58), Supr., Advance Dev. Engg., † Canadian General Elec. Co., Ltd., 201 Woodlawn Road, W.; for mail, 25 Vardon Drive, Guelph, Ont., Can.

KATES, ROBERT JAMES (AM'55), Proposal Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia, Pa.; for mail, 840 Edgepark Drive, Haddonfield, N.J.

KATES, WILLARD A. (AM'25-M'31), Pres., W. A. Kates Co., 430 Waukegan Road, † Deerfield; for mail, 1345 Tower Road, Winnetka, Ill. Member for Life.

KATES, WILLIAM JOSEPH (AM'53), Engr., Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 90 Bruce Road, Norwood, Mass.

KATHER, ERICH NEVIN (AM'41), Div. Mgr., Microwave & Power Tube Div., Raytheon Co., Foundry Ave., Waltham; for mail, 221 Woodbridge Road, Wayland, Mass.

KATHER, RUDOLPH A. (AM'55), Contract Adm., Govt. Equip. Div., Raytheon Co., Waltham; for mail, 269 Lexington St., Watertown 72, Mass.

KATHURIA, SANTOKH SINGH (AM'59), 179 Tennyson Place, Bradford 3, Yorks, England.

KATIBAH, EDWIN EMIL (AM'44), Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

KATO, G. JOHN (AM'61), Assoc. Engr., National Cash Register Co., 1401 E. El Segundo Blvd., Hawthorne; for mail, 923 S. Normandie Ave., Los Angeles 6, Calif.

KATO, YOICHI (AM'60), Sr. Engr., General Engg. Dept., Aluminum Co. of Canada, † 1700 Sun Life Bldg., Montreal; for mail, 1765 Muir St., St. Laurent, Que., Can.

KATRANIS, GEORGE J. (AM'50), Katranis School of Mathematics, 121 Evans St., † Watertown 72, Mass.

KATRINAK, GEORGE BERNARD (AM'59), Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 1448 Galena St., Aurora, Colo.

KATSMA, MARTIN WILLIAM (AM'60), Des. Engr., U.S. Engr. Corps, Box 1600, Fort Worth; for mail, Box 182, Route 1, Smithfield, Texas.

KATSORIDIS, ELIAS (AM'61), Production Engr., Tech. Corps, Greek General Staff, 306 E.B.T., Bet 902; for mail, Moustoxidov 24, Athens, Greece.

KATT, WILLIAM (AM'59), Sales Engr., Weston Instruments Div., Daystrom, Inc., 617 N. 2nd St., Milwaukee 3, Wis.

KATTERHENRY, RALPH WILLIAM (AM'52), Elec. Engr., Union Electric Co., 315 † N. 12th St., St. Louis; for mail, 435 N. Clay, Ferguson 35, Mo.

KATZ, BERNARD (AM'49), Asst. Chief Elec. Engr., Peter F. Loftus Corp., 1st Natl. † Bank Bldg.; for mail, 1621 Berkwood Drive, Pittsburgh 16, Pa.

KATZ, DAVID (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

KATZ, ELI (AM'50), Elec. Engg. Assoc., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 9139 Lubec St., Downey, Calif.

KATZ, HERBERT (AM'49), Control Systems Des. & Dev. Mgr., Flight Propulsion † Div., General Elec. Co., 1000 Western Ave., Lynn; for mail, 27 Curwen Road, West Peabody, Mass.

KATZ, JOEL (AM'60), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 1227 Shenandoah St., Los Angeles 35, Calif.

KATZ, LARRY W. (AM'59), Patent Rep., Sperry Utah Engg. Div., Sperry Rand Corp., 322 N. 2100, W., Salt Lake City 11, Utah.

KATZ, LOUIS (AM'50), Project Engr., Interstate Electronics Corp., 707 E. Vermont † Ave.; for mail, 1443 Birchmont Drive, Anaheim, Calif.

KATZ, MORDECAI D. (AM'54), Sr. Engr., Sperry Gyroscope Co., Great Neck; for † mail, 1399 Carroll St., Brooklyn 13, N.Y.

KATZ, MORTON S. (AM'58), Test Engr., Sperry Gyroscope Co., Great Neck; for mail, 2453 - 64th St., Brooklyn 4, N.Y.

KATZ, SAUL (AM'59), Assoc. Engr., The Martin Co., Baltimore, Md.; for mail, Etn Road, Hightstown, N.J.

KATZ, SIDNEY (AM'52), Project Engr., Wolfe & Mann Mfg. Co., 28th & Sisson Sts.; for mail, 3300 Karen Drive, Baltimore 7, Md.

KATZAROFF, PAUL (AM'60), Elec. Engr., Meyer, Strong & Jones, 230 Park Ave., New York, N.Y.; for mail, 335 Bullard Ave., Paramus, N.J.

KATZENMEYER, HARRY CLARENCE, JR. (AM'59), Staff Foreman, Pr. & Transmission, Ohio Bell Tel. Co., 80 W. Bowery St., Akron; for mail, 295 Twinsburg Road, Northfield, Ohio.

KATZER, HERBERT (M'46), Elec. Engr., Cia. Auxiliar de Empresas Eletricas † Brasileiras, Caixa Postal 883, Rio de Janeiro, Brazil, S.A.

KATZMAIER, JOHN F. (AM'56), Staff Engr., Protection Group, Pacific Tel. & Tel, † Co., 747 S. Hill, Room 222, Los Angeles; for mail, 8725 Ardendale Ave., San Gabriel, Calif.

KATZMAN, JACOB (AM'25-M'31), (Retired), 3122 Pine Tree Drive, Miami Beach, † Fla. Member for Life.

KAUFER, HENRY (AM'60), Sales Engr., Rome Cable Div., Aluminum Co. of America, 4302 Henderson Blvd.; for mail, 906 Hardy Drive, Tampa 4, Fla.

KAUFFMAN, H. RALPH (AM'53), National Aeronautics & Space Adm.; for mail, 1903 Stevens Drive, Huntsville, Ala.

KAUFFMAN, L. W. (AM'21), Foreman Operator, Electrical, Baltimore Gas & Electric Co., Lexington Bldg.; for mail, 5903 Bellona Ave., Baltimore 12, Md. Member for Life.

KAUFFMAN, ROBERT EDWARD (AM'60), Assoc. Engr., McDonnell Aircraft Corp.; for mail, 1541 Nixon, St. Louis 33, Mo.

KAUFFMAN, VERNET CHARLES (M'57), Engg. Mgr., Large Lamp Dept., General Elec. Co., Nela Park, Cleveland 12, Ohio.

KAUFFMANN, DEE FRED (AM'51), Elec. Engr., Power Plant Operations Div., Central † Pr. & Lt. Co., 120 N. Chaparral St.; for mail, 4105 Markins Drive, Corpus Christi, Texas.

KAUFMAN, BEN L. (AM'58), Sales Engr., Westinghouse Elec. Corp., 825 Exchange Bldg., Memphis, Tenn.

KAUFMAN, HERBERT SEUMOUR (AM'60), Sales Engr., Weston Instrument Div., Daystrom, Inc., 1125 Marshall St., Redwood City, Calif.

KAUFMAN, JEROME JACQUES (AM'56), Program Mgr., TC-135 Trainer, Transport † Div., Boeing Airplane Co., Renton; for mail, 7645 Sunnycrest Road, Seattle 88, Wash.

KAUFMAN, JOHN E. (AM'50), Elec. Engg. Div., American Elec. Power Serv. Corp., 30 Church St.; for mail, 145 E. 92nd St., New York 28, N.Y.

KAUFMAN, JOSEPH (M'56), Chief, Res. & Special Project Sect., R&D Ord. Bureau, † Office, Ord. Chief, U.S. Army, The Pentagon; for mail, 3634 Everett St., N.W., Washington 8, D.C.

KAUFMAN, JOSEPH ALLEN (AM'61), Application Engr., Westinghouse Elec. Corp., 507 Dallas Ave.; for mail, 7910 Burgoyne, Houston 42, Texas.

KAUFMAN, JOSEPH BENJAMIN (AM'59), Elec. Project Engr., Foster Wheeler Corp., † 666 - 5th Ave., New York; for mail, 2630 E. 29th St., Brooklyn 35, N.Y.

KAUFMAN, MURLAN RALPH (AM'59), Program Engr., General Elec. Co.; for mail, 1932 Gray St., Schenectady, N.Y.

KAUFMAN, NORMAN (AM'57), Des. Engr., D-C Motor Dept., General Elec. Co., 3001 E. Lake Road; for mail, 4006 Liberty St., Erie, Pa.

KAUFMAN, RICHARD BONDY (AM'35-M'49), Insulation Engr., Transformer Div., † General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

KAUFMAN, WILLIAM M. (AM'56), Engr., Res. Labs., Westinghouse Elec. Corp., Churchill Boro, Pittsburgh 35, Pa.

KAUFMANN, FRANKLIN W. (AM'39), General Engr., Federal Power Comm., Washington, D.C.; for mail, 140 Southwood Ave., Silver Spring, Md.

KAUFMANN, GERHARD HANS (AM'58-M'61), Lab. Dev. Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 62 Euclid Ave., Pittsfield, Mass.

KAUFMANN, HARLAND AARON (AM'37-M'46), Elec. Engr., National Cash Register † Co., Main & K Sts.; for mail, 439 Gunckel Ave., Dayton 10, Ohio.

KAUFMANN, HENRY WILLIAM (AM'33), Patent Agent, Burroughs Corp., Res. Center, Paoli; for mail, Box 123, Mont Clare, Pa.

KAUFMANN, RICHARD HAROLD (M'41-F'48), Sr. Engr., Industrial Power Engg., General Elec. Co. Schenectady, N.Y.

KAUFMANN, WERNER CHARLES (AM'46), Des. Engr., Hubbard, Lawless & Blakeley, 110 Whitney Ave.; for mail, 183 Sherman Ave., New Haven 11, Conn.

KAUL, HARRY JOHN (AM'49-M'58), Des. Engr., Network & Power Engg. Dept., Westinghouse Elec. Corp.; for mail, 1070 March St., Sharon, Pa.

KAUL, PRITHVI NATH (AM'55), Kharayar Second Bridge, Srinagar, Kashmir, North India.

KAUL, YADURAJ KUMAR (AM'51), Alcan Asia, Ltd., Room 1101, Chartered Bank Bldg., 4-4A Des Voeux Road, Hong Kong.

KAULBACK, DONALD ERIC (AFFIL'54), Radiation Protection Engr., Saxton Nuclear Experimental Corp., Box 542, Reading; for mail, 1225 McClure Ave., East McKeesport, Pa.

KAUP, PAUL EDWIN (AM'60), 56 Niles Ave., Madison, N.J.

KAUPIE, RICHARD THOMAS (AM'58), Jr. Test Engr., Line Material Industries, McGraw-Edison Co., South Milwaukee; for mail, 3891 S. Massachusetts Ave., Milwaukee, Wis.

KAUPP, FRANK RAYMOND (AM'46-M'54), Mgr., Kaupp Electric Co., Ltd., 225 Merritt St., Merritton, Ont., Can.

KAUPPI, DONALD KEITH (AM'60), Sales Mgr., Hyper Pure Silicon Div., Dow Corning Corp., Saginaw Road, Midland, Mich.

KAUPPI, TOIVO ANDREW (AM'44), Product Engg. Mgr., Dow Corning Corp., Midland, Mich.

KAUTSKY, NORMAN LLOYD (AM'45-M'59), Group Engr., Engg. Dept., The Martin † Co., Box 179, Denver; for mail, 3395 W. Saratoga, Littleton, Colo.

KAUTZ, BRUCE DUANE (AM'51), Res. Engr., Research Inst., Univ. of Denver, Denver; for mail, Box 138A, Route 1, Pine, Colo.

KAUTZ, ROBERT LAWRENCE (AM'54), Engr., Assembly Products, Inc., Chesterland; for mail, 5815 Highland Rd., Cleveland 24, Ohio.

KAUTZ, ROBERT MYERS (AM'53), Staff Engr., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington 1, D.C.

KAVAKIBI, LOUAY AHMED (AFFIL'56), Elec. Engr., Telephone Service; for mail, Sabil St. 1, Aleppo, Syria

KAVANAGH, JAMES ALEXANDER (AM'61), 5156 Westminster Ave., Philadelphia 31, Pa.

KAVANAGH, ROBERT JOHN (AM'57), 61 London Road, Whitchurch, Hampshire, † England.

KAVANAGH, THOMAS FRANCIS (AM'51), Production Control Specialist, General Elec. Co., 570 Lexington Ave.; for mail, 2712 Decatur Ave., New York 58, N.Y.

KAVANAUGH, HARRY BERT (AM'60), Sr. Project Engr., Elec. Dept., Underwriters' Labs., Inc., 1655 Scott Lane, Santa Clara; for mail, 1914 Serge Ave., San Jose, Calif.

KAVANAUGH, RICHARD JAMES (AM'58), Project Engr., A. W. Haydon Co., 232 N. Elm St., Waterbury; for mail, 20 Mercier Ave., Bristol, Conn.

KAVCAK, MICHAEL JOHN (AM'59), Staff Specialist, Western Elec. Co., Inc., 555 Union Blvd.; for mail, 214 N. St. Cloud St., Allentown, Pa.

KAWABATA, TAKETO (AM'51), Elec. Engr., District Public Works, U.S. Navy; for † mail, 913 Pua Kula Drive, Pearl City, T.H.

KAWAHATA, KIYOSHI (AM'58), Supr. Elec. Engr., International Engineering Co., Inc., 74 New Montgomery St., San Francisco 5, Calif.

KAWASHIMA, PABLO KEIICHI (AM'59), Elec. Engr., Filipinas 1222, Mexico 13, D.F., Mexico.

KAWATA, KIYOSHI (AM'60), 715 York Ave., North Kamloops, B.C., Can.

KAWAUCHI, BENJAMIN TAKEO (AM'52), Plant Engr., California & Hawaiian Sugar † Refining Corp., Ltd., 99-195 Aiea Heights Drive; for mail, 99-028 Moanalua Road, Aiea, Hawaii.

KAWECKI, EDWARD (AM'43-M'53), Des. Engr., DC Motor & Generator Div., General Elec. Co., 3001 East Lake Road, Erie, Pa.

KAWIECKI, CHESTER J. (AM'49-M'60), Res. & Dev. Engr., Aircraft Arrester Dept., † Joslyn Mfg. & Supply Co., 969 W. 37th Place; for mail, 5225 W. Eddy St., Chicago 41, Calif.

KAY, ANDREW F. (AM'46), Pres., Non-Linear Systems, Inc., Del Mar Airport; for † mail, Box 476, Del Mar, Calif.

KAY, HAROLD LeROY (AM'53), Systems Engr., Westinghouse Elec. Corp.; for mail, 2087 Idlewild Drive, Lima, Ohio.

KAY, HUGHIE (AM'52), Chief Engr., Research Industries, Ltd., 1777 W. 3rd Ave., † Vancouver; for mail, 4539 Imperial St., South Burnaby, B.C., Can.

KAY, JAMES SCOTT (AM'37), Elec. Transmission Engr., Pacific Gas & Elec. Co., † 245 Market St., San Francisco; for mail, 2635 Lansford Ave., San Jose, Calif.

KAY, JOHN S. (AM'51), Applied Science Lab., Johns Hopkins Univ., Silver Spring; for mail, 1208 St. Paul St., Baltimore 2, Md.

KAY, LESLIE A. (AM'59), Field Engr., Morrison Products, Inc., 16816 Waterloo Road, Cleveland; for mail, 4975 Ridgebury Blvd., Lyndhurst 24, Ohio.

KAY, MARTIN (AM'53), Servo Des. Group Leader, Greenwich Engg. Div., American Mch. & Fdry. Co., 11 Bruce Place, Greenwich; for mail, 128 Old Kingdom Road, Wilton, Conn.

KAY, MARVIN GORDON, JR. (AFFIL'53-AM'54), Asst. Street Lighting Engr., Philadelphia Elec. Co., 211 S. Broad St., Philadelphia; for mail, 660 Childs Ave., Drexel Hill, Pa.

KAY, NORBERT JOHN (AM'53), Product Engr., X-Ray Dept., General Elec. Co., 4855 W. Electric Ave., Milwaukee; for mail, 2401 S. 60th St., West Allis 19, Wis.

KAY, OLLEN FRANCIS (AM'53), Elec. Engr., Stromberg-Carlson Div., General Dynamics Corp., 1895 Hancock St.; for mail, 6886 - 51st St., San Diego 20, Calif.

KAY, WESLEY K. (AM'51-M'58), Assoc. Prof., U.S. Naval Academy, Annapolis; for mail, Box 180, Route 3, Arnold, Md.

KAYE, ALBERT (AM'53), Asst. Supt., Light & Pr. Dept., Puget Sound Pr. & Lt. Co., Bellevue, Wash.

KAYE, ALEKSANDER (AM'56), Mgr., Petroleum & Chemical Div., British Thomson-Houston Co., Ltd., Crown House, Aldwych, London; for mail, 19 Burghley Road, Wimbledon Common, London S.W., 19, England.

KAYE, JEROME H. (AM'52), Elec. Engr., M. Rosenblatt & Son, 350 Broadway, New York; for mail, 346 Bernice Drive, East Meadows, N.Y.

KAYE, LEO C. (AM'51-M'59), Project Engr., Dept. 284, International Bus. Mch. Corp., Endicott; for mail, 3605 Lyndale Drive, Endwell, N.Y.

KAZAKOFF, JOHN (AM'45-M'60), Asst. Mgr., Intl. Operations Mgmt. & Operations, † Elec. Util. in Latin America, Canadian Intl. Power Co., Ltd., 244 St. James St., W., Montreal; for mail, 255 - 53rd Ave., Lachine, Que., Can.

KAZAN, JOHN (AM'48), Elec. Engr., General Elec. Co., 37-01 - 21st St., Long Island City; for mail, 275 - 5th St., Mamaroneck, N.Y.

KAZANOWSKI, JOHN JAMES (AM'61), Sales Engr., General Elec. Co., 837 Gravier † St., New Orleans 12, La.

KAZARIAN, RUBEN (AM'40-M'56), Asst. Engg. Mgr., Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave., Cleveland; for mail, 2031 Lakeview, Rocky River 16, Ohio

KAZDA, LOUIS FRANK (AM'41-M'53), Assoc. Elec. Engg. Prof., Univ. of Michigan; for mail, 2234 Needham Road, Ann Arbor, Mich.

KAZUNAS, LEON B. (AM'51), 1574 Daws Road, Center Square Green, Norristown, Pa.

KAZURA, JOHN (AM'51-M'59), Production Engr., Distribution Transformer Dept., General Elec. Co.; for mail, 55 Bishop Parkway, Pittsfield, Mass.

KEA, JOSIE CHESTER, JR. (AM'55), Elec. Engr., Stevens & Wilkinson, 157 Luckie St., N.W.; for mail, 1302 Poplarcrest Circle, S.E., Atlanta 16, Ga.

KEAM, CLIFFORD (AFFIL'54), Universal Lumber & Box Co., Ltd., S. Foot Heather St.; for mail, 858 Saunders Road, Richmond, Vancouver 14, B.C., Can.

KEAN, ERNEST FREDERICK (AM'50), Meter & Relay Engr., Hydro-Elec. Power Comm. † of Ontario, Box 999; for mail, 1106 Leonard Ave., Cornwall, Ont., Can.

KEANE, JOHN LOWARD (AM'55), Engr., Eastman Kodak Co., Kodak Park; for mail, 1299 Beach Ave., Rochester 12, N.Y.

KEANE, JOHN MARTIN (AM'34-M'50), Engr., Elec. Div., Stone & Webster Engg. † Corp., 49 Federal St., Boston; for mail, 79 Mt. Vernon Road, E., East Weymouth 89, Mass.

KEANE, RICHARD J. (AM'46), Chief Engr., Emerson-Garden Elec. Co., 485 Lexington Ave.; for mail, 425 W. 114th St., New York 25, N.Y.

KEARNEY, F. KEVIN (AM'58), Tech. Writer, Line Material Industries, McGraw-Edison Co., 700 W. Michigan Ave.; for mail, 8315 N. River Road, Milwaukee 17, Wis.

KEARNEY, JOHN B. (AM'60), Jr. Engr., Cincinnati Gas & Elec. Co., 4th & Main Sts.; for mail, 4146 Club View Drive, Cincinnati 9, Ohio.

KEARNEY, JOHN JOSEPH, JR. (AM'49), Assoc. Editor, McGraw-Hill Pub. Co., Inc., † 330 W. 42nd St., New York; for mail, 3562 Carrolton Ave., Wantagh, N.Y.

KEARNEY, JOSEPH WILLIAM (AM'44-M'50), Dept. Head, Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station, N.Y.

KEARNEY, PHILIP S. (AM'49), Elec. Engr., Rogers Engg. Co., Inc., 16 Beale St., † San Francisco; for mail, 531 Tamalpais Drive, Corte Madera, Calif.

KEARNS, BRIAN MICHAEL (AM'60), Des. Engr., Beech Aircraft Corp., 9709 E. Central; for mail, 1214 Luther, Wichita, Kans.

KEARNS, DONALD L. (AM'58), Sales Engr., Wagner Elec. Corp., 1785 Walden Ave., Buffalo; for mail, 148 Kingsbury Lane, Tonawanda, N.Y.

KEARNS, EARL EDWARD (M'50), Pres., Private Air Travel, Inc., Port Erie Airport, Erie, Pa.

KEARNS, HARRY J. (AM'52), Belle Isle District Supt., Oklahoma Gas & Elec. Co., Oklahoma City, Okla.

KEARNS, JOHN EDWARD (AM'52), District Mgr., Bristol Co., 40 Berry St., San Francisco; for mail, 1335 Martino Road, Lafayette, Calif.

KEARNS, JAMES JOSEPH (AM'37-M'46), Supr., Maint. of Way, New York City † Transit Auth., 370 Jay St., Brooklyn, N.Y.; for mail, 691 Undercliff Ave., Edgewater, N.J.

KEARNS, JAMES LEE (AM'44-M'58), Pres. & Gen. Mgr., James L. Kearns Co., † Inc., 6055 N.E. Glisan St.; for mail, 121 S.E. 53rd Ave., Portland 15, Oreg.

KEARNS, THOMAS (M'50), Asst. District Engr., North Western Electricity Board, Electricity for mail, 34 Greenwood Ave., Blackpool, England.

KEARNY, DONALD HOWARD (AM'50), Sr. Engr., Teleregister Corp., 445 Fairfield Ave., Stamford, Conn.; for mail, 67-14 - 108th St., Forest Hills 75, N.Y.

KEAST, PHILIP (AM'25-M'50), Mech. Engr., New Verde Mines Co.; for mail, 123 † Race St., Grass Valley, Calif. Member for Life

KEATH, HOWARD BASCOMB (M'26-F'39), Chief Prod. Transformer Engr., Wagner † Elec. Corp., 6400 Plymouth Ave., St. Louis; for mail, 8133 Kingsbury Blvd., Clayton 5, Mo.

KEATHLEY, ROBERT DALE (AM'56), Des. Engr., Young Elec. & Mfg. Co., Inc., 2134 Curtis St., Denver 5, Colo.

KEATING, DAVID (AM'54), Gardner Elec. Mfg. Co., Oakland; for mail, 235 Los Cerros Ave., Walnut Creek, Calif.

KEATING, JAMES MAURICE (AM'59), 1339 Locust St., Norristown, Pa.

KEATING, LEONARD MATHEW (AM'22), Asst. to Pres., A. O. Smith Corp.; Director & Vice-Pres., K-C-K Corp.; for mail, 1538 Tennessee Bldg., Houston, Texas. Member for Life.

KEATING, ROBERT FRANCIS (AM'53), Dev. Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 19 Halstead Drive, Hyde Park, N.Y.

KEATING, WILLIAM FRANCIS (M'60), Supr., Survey & Costs Unit, Cleveland Elec. † Illum. Co., 4737 Main Ave.; for mail, 338 W. 41st St., Ashtabula, Ohio.

KEATOR, HAROLD ELTINGE (M'60), Elec. Operations Engr., Central Hudson Gas & Elec. Co., South Road, Poughkeepsie; for mail, Lake Katrine, N.Y.

KEATS, CHARLES ROBERT (AM'60), Supr. Engr., B.F. Goodrich Footwear & Floor-† ing Co., 36 Nichols Ave.; for mail, 120 Standish Road, Watertown 72, Mass.

KEATS, RICHARD PAUL (AM'59), Subcontract Liaison Engr., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station; for mail 2281 Porter St., North Bellmore N.Y.

KEAY, FREDERICK W. (AM'55), Asst. Engr., Switchgear Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1708 Wright St., Apt. 8, Pittsburgh 21, Pa.

KEBBY, MAURICE HENRY (AM'55), Chief Engr., Commercial Prod., Lenkurt Elec. Co., 1105 County Road, San Carlos; for mail, 203 Wyndham Drive, Menlo Park, Calif.

KEBERNICK, OTTO CLELAND (AM'42), Marketing Mgr., Radio Frequency Div., Radiation, Inc., Box 37, Melbourne; for mail, 230 Deland Ave., Indialantic, Fla.

KECK, JACK N. (AM'37-M'43), Head Elec. Engr., Seelye, Stevenson, Value & † Knecht, 101 Park Ave., New York; for mail, 250 Washington Ave., Pleasantville, N.Y.

KECK, LLOYD EVERETT (AM'40-M'57), Engg. Dec. Mgr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 233 Datura Drive, Pittsburgh 35, Pa.

KECK, MARVIN W. (AM'38-M'47), Asst. System Operation Supr., Toledo Edison Co., † 420 Madison Ave.; for mail, 2221 Densmore, Toledo 6, Ohio

KECK, MERLE E. (M'56), Mgr., Outdoor Lighting, Des. Sect., Westinghouse Elec. † Corp., 1215 W. 58th St., Cleveland 2, Ohio.

KEDDY, FREDERICK BLANK (AM'39-M'60), Supr., Installation & Serv. Engg. Div., General Elec. Co., Bldg. 2, Box 149, Schenectady, N.Y.

KEDIAN, HAROLD FRANCIS (AM'59), Exchange & Toll Program Engr., New England Tel. & Tel. Co., 1 Greene St., Providence; for mail, 5 Driftwood Drive, Barrington, R.I.

KEE, FREDERICK JOSEPH (AM'56), Des. Engr., Nuclear Power Plant, Ontario Hydro † & Atomic Energy of Canada, Ltd., Box 905, Toronto 1B, Ont., Can.

KEE, LESLIE GILBERT (AM'59), Res. Engr., Lewis Res. Lab., National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 2004 Atkins Ave., Apt. 5, Lakewood 7, Ohio.

KEEFE, WILLIAM EDWARD (AM'36-M'49), Install. & Serv. Engg. Mgr., General † Elec. Co., Box 26, 1039 State St., Bettendorf, Iowa.

KEEFER, HOWARD D. (AM'48-M'54), Elec. Engr., Aluminum Co. of America, Alcoa † Bldg., Mellon Square; for mail, 223 Trotwood Drive, Pittsburgh 34, Pa.

KEEGAN, ALLEN JOSEPH (AM'55), Project Engr., Barber-Colman Co., 1300 Rock St.; for mail, 824 Cottage Grove, Rockford, Ill.

KEEHNE, CHARLES CHRISTIAN (AFFIL'53), Plant Elec. Engr., Hilo Elec. Lt. Co., Ltd., Hilo, T.H.

KEELER, EMERSON MARTIN (AM'43-M'58), Sr. Engr., Florida Pr. & Lt. Co., † Box 3100, Miami 30, Fla.

KEELER, HUGH E. (AM'13-M'23), Associate, Consultant & Director, Hinchman † Corp., Engineers, Francis Palms Bldg., Detroit; for mail, 660 Barton Shore Drive, Barton Hills, Ann Arbor, Mich. Member for Life.

KEELER, OTIS EDWARD (AM'19-M'46), Job Engr., Bechtel Corp., 101 Califomia † St., San Francisco; for mail, 2381 Bryant St., Palo Alto, Calif. Member for Life.

KEELER, OWEN F., JR. (AM'49-M'55), Organization Specialist, Chrysler Corp., 341 † Massachusetts Ave., Detroit; for mail, 337 Merriweather Rd., Grosse Pointe 36, Mich

KEELER, ROBERT J. (AM'49-M'56), Sect. Head, Systems Engg., Inertial Guidance Center, Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway 19, St. Petersburg; for mail, 901 S. San Remo, Clearwater, Fla.

KEELER, RUSSELL J. (AM'56), Control Specialist, Rumsey Elec. Co., 1007 Arch St., Philadelphia 7, Pa.

KEELEY, EDWARD JOHN, JR. (AM'60), Sales Engr., Westinghouse Elec. Corp., 949 S. Montana; for mail, 2939 Burke Lane, Butte, Mont.

KEELING, CHARLES JOSEPH (AM'58), Elec. Engr., Field Serv. & Support Div., Hughes Aircraft Co.; for mail, Box 29146, Cumberland 29, Ind.

KEELING, EUGENE CARTER (AM'56), Underground Des. Engr., Virginia Elec. & Pr. Co., 7th & Franklin St.; for mail, 6513 Hagueman Drive, Richmond 25, Va.

KEELING, HARRY JAMES (M'45), Consulting Engr., 1780 S. Robertson Blvd., † Los Angeles 35, Calif.

KEEN, ARCHIE HAROLD (AM'29-M'39), User Sales Mgr., General Elec. Co., 1312 † Live Oak St.; for mail, Box 22045, Houston 27, Texas.

KEEN, GEORGE WASHINGTON (M'42), Supt., Power Production Stations, Baltimore † Gas & Elec. Co.; for mail, 6 Upland Road, Baltimore 10, Md.

KEEN, JOHN PAUL (AM'61), Asst. Engr., System Planning Dept., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 1336 N. Ode St., Apt. 9, Arlington, Va.

KEEN, MILTON B. (AM'41), Chief Elec. Engr., Aluminum Company of America; for † mail, Box 300, Bauxite, Ark.

KEEN, ROBERT NEWTON (AM'46-M'56), Sales Engr., Apparatus Sales Div., General † Elec. Co., 626 Forum Bldg., Sacramento 14, Calif.

KEEN, WILLIAM ASHFORD, JR. (AM'53-M'61), Lab. Dev. Engr., Transformer Div., General Elec. Co., Pittsfield; for mail, North St., Cheshire, Mass.

KEENAN, DAVID C. (AM'50), Asst. Engr., Texas Pr. & Lt. Co.; for mail, 1920 S. Tyler St., Dallas, Texas.

KEENAN, DENNIS EDWARD, JR. (AM'60), Assoc. Res. Engr., Boeing Airplane Co., 1755 Marginal Way; for mail, 1540 - 43rd Ave., N., Seattle 2, Wash.

KEENAN, GEORGE M. (F'36), (Retired), 1516 Walnut St., Allentown, Pa. †

KEENAN, GEORGE MUNGOVAN, JR. (AM'53), Westinghouse Elec. Corp., 524 Court St., Reading; for mail, 614 N. 26th St., Pennside, Reading, Pa.

KEENAN, KENNETH EUGENE (AM'46), Control Board Operator, Memphis Light, Gas & Water Div., 788 S. 4th St.; for mail, 337 Reese, Memphis, Tenn.

KEENAN, WALTER M. (AM'49), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York, N.Y.; for mail, College Club, 605 Spring, Seattle 4, Wash.

KEENE, ALVIN DEWAYNE (AM'16), Engineer in Charge, Samson-United Corp., University Ave.; for mail, 11 Auchbon St., Rochester, N.Y. Member for Life.

KEENE, ARTHUR WILLIAM, JR. (AM'51), Assoc. Res. Engr., Boeing Airplane Co.; for mail, 2733 S. Mosley, Wichita 16, Kans.

KEENE, CLAIR L. (AM'35-M'38), Vice-Pres., Engg., Mutual Boiler & Machinery † Ins. Co., 225 Wyman St., Waltham 54, Mass.

KEENE, HARRY F. (AM'50), Elec. Engr., Western Elec. Co., Inc., 6200 E. Broad St., Columbus, Ohio.

KEENE, JOHN VIVIAN (M'49), Resident Engr., Gibbs & Hills, Inc.; for mail, C.T.C.C., Apartado 203, Huelva, Spain.

KEENE, LEWIS M. (AM'50), Elec. Engr., Hanford Atomic Prod. Dept., General Elec. Co.; for mail, 1307 Perkins, Richland, Wash.

KEENEN, LAWRENCE R., JR. (AM'52), Mgr., Systems Application Engg., Beckman Instruments, Inc., 325 N. Muller Ave., Anaheim; for mail, 13581 Wheeler Place, Santa Ana, Calif.

KEENER, CHARLES ALVA (AM'21-M'28), Elec. Engg. Prof., Univ. of Illinois, † Urbana, Ill. Member for Life.

KEENER, CHARLES EDWARD (AM'32-M'50), Consultant, Air Warfare Res. Dept., † U.S. Naval Air Dev. Center, Johnsville; for mail, 404 Wischman Ave., Oreland, Pa.

KEENER, EVERETT LEE (M'58), Sr. Technologist, U.S. Steel Corp., Monroeville; for † mail, 1178 LaSalle Road, Monroe Heights, Pitcairn, Pa.

KEENER, WILLIAM F. (AM'54), Jr. Engr., Philadelphia Elec. Co., Philadelphia, Pa.; for mail, 219 E. Cuthbert Blvd., Westmont, N.J.

KEENEY, MARVIN FOWLER, JR. (AM'50), Advance Engr., Swgr. & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 2-11 Bloomfield Ave., Drexel Hill, Pa.

KEENEY, RICHARD R. (AM'44), Elec. Group Head, Hughes Aircraft Co., Culver City; † for mail, 227 Ipswich St., Playa del Rey, Calif.

KEENEY, RUSSELL B. (AFFIL'55), 2835 Richland, San Jose 25, Calif.

KEENEY, WILLIAM EDWIN (AM'59), AC Spark Plug Div., General Motors Corp.; for mail, 4575 N. 23rd St., Milwaukee, Wis.

KEEP, OTTO A. (AM'33-M'47), Mgr., Control Engg., Motor & Generator Div., † General Elec. Co., 2901 E. Lake Road, Erie, Pa.

KEES, ERNEST G. (AM'41-M'52), Design Engineer, Westinghouse Electric Corp., † East Pittsburgh; for mail, 408 Bevington Road, Pittsburgh 21, Pa.

KEESLER, DOUGLAS (AM'49), Standards Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 13434 E. Alanwood Road, La Puente, Calif.

KEESLING, HOMER G. (AM'19), (Retired), 384 Sobrante, Orinda, Calif. Member † for Life.

KEETER, GREENVILLE S., JR. (AM'50), D strict Engr., Florida Pr. & Lt. Co.; for mail, 100 Alba St., W., Venice, Fla.

KEETER, RALEIGH FELTON (AM'50), Des. Engr., General Elec. Co.; for mail, 2216 † Clifton Park Road, Schenectady 9, N.Y.

KEETON, THADDEUS ELTON (AM'53), Distribution Engr., Central Pr. & Lt. Co., † 120 N. Chaparral St., Corpus Christi, Texas.

KEETON, WILLIAM IVIE (AM'58), Engr., Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St.; for mail, 3811 Faquier Ave., Richmond 27, Va.

KEEVER, JOSEPH MONROE (AM'51), Meter Sales Engr., Westinghouse Elec. Corp., Atlanta, Ga.

KEEVERS, ROBERT JOHN (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 497 Linden Place, Orange, N.J.

KEEZER, DERALD CHARLES (AM'50-M'55), Elec. Engr., Pacific Gas & Elec. Co., † 245 Market St., San Francisco, Calif.

KEGEL, ADAM GEORGE (AM'48-M'54), Supr. Engr., Air Arm Div., Westinghouse Elec. † Corp., Box 746, Baltimore 3, Md.

KEGELMAN, WILLIAM (M'51), Executive Partner, Kegelman Brothers, 393 County † Line Road, Huntingdon Valley, Pa.

KEGERREIS, DR. ROY (AM'14), Physician (Radiology), 145 W. North Ave., Elmhurst, Ill. Life Member.

KEHL, C. JOSEPH (AM'27), Sales-Serv. Engr., Electric Storage Battery Co., 632 Miners Natl. Bank Bldg., Wilkes-Barre; for mail, 33 Ponlar St., Kingston, Pa.

KEHL, HARVEY A. (AM'41), Maint. Supt., Lincoln Electric Co., 22801 St. Clair Ave., Euclid; for mail, Hill Creek Lane, Gates Mills, Ohio.

KEHM, ROGER LEWIS (AM'51), Engr., Northern States Power Co., 315 S. Phillips Ave.; for mail, 2510 S. Hawthorne Ave., Sioux Falls, S.Dak.

KEHNE, RICHARD MANN (AM'50), Vice-Pres., Kehne Electric Co., Inc., 722 Rayson † Ave., St.Paul 4, Minn.

KEHOE, ARTHUR HENRY (AM'12-F'25), (LAMME MEDALIST 1943), (Retired), † 67 W. Pierrepont Ave., Rutherford, N.J. Member for Life.

KEHOE, CHARLES WILLIAM (AM'59), Sales Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

KEHOE, EDWARD C. (AM'60), Supr. Elec. Engr., Burns & Roe, Inc., 160 W. Broadway, New York, N.Y.; for mail, 11 Hillcrest Place, North Caldwell, N.J.

KEHOE, JAMES TRACY (AM'58), Sales Engr., General Elec. Co., Miami; for mail, 530 Raven Ave., Miami Springs, Fla.

KEHOE, JOHN WILLIAM (AM'55), Asst. Elec. Engr., Chicago, North Shore & Milwaukee Ry., Highwood; for mail, 1324 Chestnut St., Waukegan, Ill.

KEHOE, JOSEPH WILLIAM (AM'35-M'47), Mgr., Hq. Mfg. Lab., Westinghouse † Elec. Corp., East Pittsburgh; for mail, 929 Mifflin Ave., Pittsburgh 21, Pa.

KEHOE, LAWRENCE FRANCIS (AM'34-M'47), Elec. Engr., B. C. Lueders, Con† sulting Engrs.; for mail, 615 West St., Baraboo, Wis.

KEHR, CLIFFORD WALTER (AM'58), Application Engr., Elec. Controller & Mfg. Co. Div., Square D Co., 4500 Lee Road, Cleveland; for mail, 1805 Stanwood Road, Suite 15, East Cleveland, Ohio.

KEIBER, WILLIAM CONRAD, JR. (M'60), Assoc. Sr. Engr., Philadelphia Elec. Co., 900 Samsom St., Philadelphia; for mail, 327 Harrison Ave., Glenside, Pa.

KEIFER, LOUIS FREDERICK, JR. (AM'52), Res. Specialist, Missile Div., North American Aviation, Inc., Downey; for mail, 1866 Jacalene Lane, Anaheim, Calif.

KEIFFER, LAWRENCE R. (AM'22-M'32), (Retired), Route 1, West York, Ill. Member for Life.

KEIFFER, MILES HARNER (AM'47-M'50), Elec. Engg. & Construction, 110 S. Ma† St., Manheim, Pa.

KEIGLER, JOHN EDWARD (AM'52), Res. Engr., Astro-Electronic Products Div., Radio Corp. of America; for mail, 50 Randall Road, Princeton, N.J.

KEIL, CHARLES (M'49), Dev. Engr., Power Transformer Div., Ferranti-Packard Elec. † Co., Ltd., Industry St.; for mail, 460 Prince Edward Drive, Toronto 18, Ont., Cr.

KEIL, MAX THEODORE (M'36), Div. Engr., Consolidated Edison Co. of N.Y., Inc., † 4 Irving Place, New York 3, N.Y.

KEILEN, SAUL (M'49), Elec. Engr., Kay-R Electric Corp., 908 S. Salina St.; for mail, 1611 Meadowbrook Drive, Syracuse 3, N.Y.

KEILLER, THOMAS MITCHELL (M'34), Asst. Supt., Engg. Dept., Houston Lighting † & Pr. Co., Box 1700, Houston 1; for mail, 2 Crestwood Drive, Houston 7, Texas.

KEILSON, SHELDON LEO (AM'60), Sr. Engr., Ford Instrument Co., 30-10 - 41st Ave., Long Island City; for mail, 1542 E. 59th St., Brooklyn 34, N.Y.

KEIM, DAVID YOUNG (AM'37), Chief Engr., Military Products, Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 Goodman St.; for mail, 55 Council Rock Ave., Rochester 10, N.Y.

KEIM, FRANK JOSEPH, JR. (AM'50), Electronics Engr., Vitro Labs., 200 Pleasant Valley Way, West Orange; for mail, 22 Myrtle Ave., Cedar Grove., N.J.

KEIM, SHEWELL D. (AM'50), Chief Engr., Code 675, Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, Box 708, Route 1, Accokeek, Md.

KEIMIG, ALLEN DUDLEY (AM'56), Engg. Designer, Baltimore Gas & Electric Co.; for mail, 602 St. Dunstans Road, Baltimore 12, Md.

KEINATH, GEORGE (M'37-F'61), Consulting Engr., 36 Knollwood Drive, Larchmont N.Y.

KEIRN, GERALD FRED (AM'41-M'48), Elec. Engr., C.A. Goodyear de Venezuela, † Apartado 186, Valencia, Edo. Carabobo, Venez., S.A.

KEIRN, THOMAS GREY (M'46), Chief Electrician, West Virginia Pulp & Paper Co.; for mail, 51 Piedmont Ave., Charleston, S.C.

KEIRSTEAD, DONALD NEIL (AM'55), Jr. Engr., Merrimack-Essex Elec. Co., 173 † Methuen St., Lawrence; for mail, 36 Orleans St., Lowell, Mass.

KEISTER, JOHN SHERWOOD (AM'52), Sales Engr., Allen-Bradley Co., Detroit; for mail, 20200 Brentwood, Livonia, Mich.

KEISTER, WILLIAM (AM'49), Switching Systems Dev. Engr., Bell Tel. Labs., Inc. Whippany, N.J.

KEISTMAN, ARNOLD RUDOLPH (AM'42-M'51), Chief Engr., Rotating Machines, Bo† Jack Scientific Co., Solana Beach; for mail, Box 806, Encinitas, Calif.

KEITELMAN, HAROLD (AM'50), Electrical Engineer, Squier Laboratory, Fort Monmou† N.J.; for mail, 1830 Washington Ave., New York 57, N.Y.

KEITH, AYLMER H. (AM'43-M'46), Supt., Elec. Div., Pub. Works Dept., City of † San Diego, 1970 B St., San Diego 2, Calif.

KEITH, FAY ELLSWORTH (AM'26-M'38-F'56), (Retired), 227 Glenview Drive, † Des Moines, Iowa. Member for Life.

KEITH, HARRY WILLIAMS (AM'52), Sr. Aircraft Elec. Engr., Tech. Serv. Div., Trans World Airlines, Inc., Mid Continent Intl. Airport; for mail, 5419 N. Wayne, Kansas City 18, Mo.

KEITH, JAMES MAXWELL (AM'57), Sales Engr., Westinghouse Elec. Corp., 3831 † 8th St., Riverside; for mail, Box 275, Rialto, Calif.

KEITH, LEIGH S. (AM'06), 430 W. St. Charles Road, Villa Park, Ill. Member for Life.

KEITH, ROBERT HENRY (AM'47-M'56), Apparatus Engr., Line Material Industries, McGraw-Edison Co., Box 236, Glen Burnie; for mail, Box 116-A, Route 2, Arnold, Md.

KEITH, ROBERT MILTON (AM'59), Engr., Jansky & Bailey, Inc., 1339 Wisconsin Ave., N.W., Washington, D.C.; for mail, 126 E. Taylor Run Parkway, Alexandria Va.

KEITH, RODNEY RO BARDS (AM'56), Relay Engr., Duke Power Co., S. Church St. for mail, 3214 June Drive, Charlotte 5, N.C.

KEITH, ROGER SCOTT (AM'50), Kaiser Aluminum & Chem. Sales, Inc., Box 671, Newark, Ohio.

KEITH, THOMAS B., JR. (AM'60), 933 E. 7th, Moscow, Idaho.

KEITH, WAYNE EVARTS (AM'25), General Employment & Training Supr., New England Tel. & Tel. Co., 185 Franklin St., Boston; for mail, 57 Fairview Ave., Brockton 57, Mass. Member for Life.

KEITHLER, GEORGE K., JR. (AM'46), Asst. Engr., Public Service Electric & Gas Co., 268 Baldwin St., New Brunswick, N.J.

KEITHLEY, JOSEPH FABER (AM'51-M'59), Pres., Keithley Instruments, Inc., † 12415 Euclid Ave., Cleveland; for mail, 22775 Douglas Road, Shaker Heights 22, Ohio.

KEKAS, DENNIS HARRY (AM'59), Hillside Lake, Wappingers Falls, N.Y.

KEKELA, JOHN (AM'50), Engg. Dept., Ohio Edison Co., 47 N. Main St.; for mail, 434 Clinton Ave., Akron 19, Ohio.

KEKOW, KARL-HEINZ (AM'61), Designer, Engg. Sect., California Research Corp., 576 Standard Ave., Richmond; for mail, 392 Michele Drive, San Pablo 12, Calif.

KELB, ALLAN JAY (AM'40), Dept. Chief, Western Elec. Co., Inc., 220 Church St New York, N.Y.; for mail, 15 Glenwood Road, Fanwood, N.J.

KELCH, EDWARD JACOB (AM'59), Mfg. Engr., Process Dev., Large Motor & Generator Dept., General Elec. Co., Schenectady; for mail, 422 Sanders Ave., Scotia 2, N.Y.

KELCH, EDWIN CARL (AM'43), Standards Engr., Rural Electrification Adm., Washing† ton, D.C.; for mail, 6305 Kaywood Drive, Falls Church, Va.

KELCH, RUSSELL V. (AM'47-M'53), Senior Meter Engineer, Ohio Power Co., 606 † - 2nd St., S. E., 2; for mail, 4520 - 13th St., N. W., Canton 8, Ohio.

KELEMEN, JOSEPH ALEXANDER (AM'55), Transformer Des. Engr., Moloney Elec. Co., 5390 Dircher Blvd.; for mail, 7022 Jamieson Ave., St. Louis 9, Mo.

KELKAR, ANAND RAMCHANDRA (AM'59), Sr. Elec. Engg. Lecturer, Victoria Jubilee Tech. Inst., Bombay 19, India.

KELL, EDWIN PARK (AM'52), 598 Brae Burn, Mansfield, Ohio. †

KELL, ROBERT EUGENE (AM'44), Principal Physicist, Applied Physics Dept., Cornell Aeronautical Lab., 4455 Genesee St., Buffalo; for mail, 477 Fillmore Ave., East Aurora, N.Y.

KELLEHER, ANDREW JOSEPH (AM'51), Elec. Engr., System Planning Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 508 Delancy Place, Kenilworth, Claymont, Del.

KELLEMS, (MISS) VIVIEN (AM'30-M'36), Pres., Kellems Co., Inc., 15 Williams St., Stonington, Conn.

KELLER, ANTON CHARLES (AM'60), Electronics Engr., Electro Mechanical Labs., White Sands Missile Range; for mail, 1430 Plain Ave., Las Cruces, N.Mex.

KELLER, ARTHUR C. (AM'47-M'50), Director, Switching Systems Dev., Bell Tel. † Labs., Inc., 463 West St., New York; for mail, 125 White Plains Road, Bronxville 8, N.Y.

KELLER, BRUCE WALLACE (AM'58), Des. Engr., Adv. Dev. Dept., Hughes Aircraft Co., Culver City; for mail, 7712 Emerson Ave., Los Angeles 45, Calif.

KELLER, CHARLES EDWARD, JR. (AM'57), Engr., Radio Corp. of America, Moorestown; for mail, 406 Kathleen Ave., Palmyra, N.J.

KELLER, CHARLES LEON (AM'46-M'54), Supt., Underground Dept., Toledo Edison † Co., Edison Bldg.; for mail, 4148 Eastway, Toledo 12, Ohio.

KELLER, CHARLES W. (AM'26-M'38), Sales Engr., Apparatus Sales Div., General † Elec. Co., Box 2331, Denver 1, Colo. Member for Life.

KELLER, DANA J. (AM'49), Branch Mgr., Elevator Div., Westinghouse Elec. Corp., † 310 S. 24th St., Omaha; for mail, 404 Dennis Drive, Bellevue, Nebr.

KELLER, DONALD CARL (AM'49), Assoc. Engr., Toledo Edison Co.; for mail, † 1744 Eaton Drive, Toledo 14, Ohio.

KELLER, EARL WILLIAM (AM'44-M'51), Member, Tech. Staff, Communications Div., ITT Communications Systems, Inc., Garden State Plaza, Paramus; for mail, Apt. B-I, Riverview Towers, 2175 Hudson Terrace, Fort Lee, N.J.

KELLER, EDWARD LEONARD (AM'55-M'58), Supt., Meter Section, Duquesne Light † Co., 2101 Beaver Ave., Pittsburgh 33, Pa.

KELLER, EMIL HERMAN (AM'34), Project Engr., Lamp Div., General Elec. Co., 40 - 17th Ave., Newark; for mail, 50 Claremont Ave., Maplewood, N.J.

KELLER, ERNEST L. (AM'49), Planning Engr., Southern California Edison Co., Box † 351, Los Angeles 53, Calif.

KELLER, FRANCIS RANDOLPH (AM'27), General Supt., Meter Bureau, Consoli† dated Edison Co. of N.Y., Inc., 200 W. 66th St., New York; for mail, 44 N. Broadway, White Plains, N.Y.

KELLER, FREDERICK CONRAD (AM'52), Elec. Engr., U.S. Reclamation Bureau; for mail, 392 N. 9th, W., Provo, Utah.

KELLER, HANS (AM'54), General Elec. Co., Schenectady; for mail, High Mills Scotchbush Road, Route 1, Burnt Hills, N.Y.

KELLER, HOWARD G. (AM'44-M'58), Asst. Power Supt., Aluminum Co. of America, Point Comfort; for mail, 111 Crockett St., Port Lavaca, Texas.

KELLER, IRVING W. (AM'48-M'56), Div. Elec. Operating Supt., New York State Elec. † & Gas Co.; for mail, 311 Hendy Ave., Elmira, N.Y.

KELLER, JAMES MORRIS (M'58), Supr. Engr., Bell Tel. Co. of Pennsylvania, 201 Stanwix St., Pittsburgh 22, Pa.

KELLER, JAMES MORTIMER (AM'56), Sect. Engr., General Product Div., Electric Auto-Lite Co., 24th St.; for mail, 1434 Court St., Port Huron, Mich.

KELLER, JAMES WILLIAM (AM'59), 608 Dry Gap Pike, Knoxville 18, Tenn.

KELLER, JOSEPH ANTHONY (AM'53), Supt., Elec. Distribution Engg., Cincinnati † Gas & Elec. Co.; for mail, 7310 Shewango Way, Cincinnati 43, Ohio.

KELLER, LEO ALBERT, JR. (AM'55), Field Serv. Engr., A-C Spark Plug Div., General Motors Corp.; for mail, 2255 Cleveland St., N.E., Minneapolis 18, Minn.

KELLER, MILTON JOSEPH (AFFIL'57), Elec. Foreman, Anheuser-Busch, Inc., 721 Pestalozzi, St. Louis; for mail, 1124 Eastbrook, Webster Groves 19, Mo.

KELLER, WILLIAM BERNARD (AM'41-M'47), Consulting Elec. Engr., 4710 N. † 16th St., Phoenix, Ariz.

KELLER, WILLIAM J., SR. (AM'38), Sales Engr., 1024 Harding Drive, New Orleans 19, La.

KELLER, WILMOTH LOWELL (AM'52), Sr. Res. Engr., Convair Div., General Dynamics Corp., Pomona; for mail, 2470 N. Ocean View Drive, Upland, Calif.

KELLERMAN, RICHARD EDWARD (AM'53-M'61), Radio & TV Engr., New York Tel. Co., 78 Church St., Buffalo; for mail, 3 N. Barton Road, Clarence, N.Y.

KELLERMANN, DANIEL FREDERICK (AM'52), Sr. Elec. Designer, United Engrs. & Constructors, Inc., 1408 Arch St., Philadelphia; for mail, 1329 Ardsley Road, Swarthmore, Pa.

KELLERMANN, GEORGE HARVEY (AM'52), Sales Engr., General Elec. Co., 837 Gravier St., New Orleans, La.

KELLEY, ALBERT CLIFFORD, JR. (AM'54), Maint. Engr., Substation & Underground Div., Chattanooga Elec. Pr. Board, 537 Cherry St.; for mail, 901 Mt. Belvoir Drive, Chattanooga, Tenn.

KELLEY, C. BOND (AM'23-M'30), (Retired), 1135 - 14th Ave., N., St.Petersburg, † Fla. Member for Life.

KELLEY, CHARLES LOUN (AM'57), System Planning Engr., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 4105 Riverside Ave., Cleveland 9, Ohio.

KELLEY, EARL GROVER (AFFIL'59), Jr. Engr., Omaha Public Power District, 403 Electric Bldg., Omaha 2, Nebr.

KELLEY, EDGAR HOWARD (AFFIL'61), Elec. Engr., Union Carbide Nuclear Co., Bldg. K-1029, Box P, Oak Ridge, Tenn.

KELLEY, EDWARD JOSEPH (AM'28-M'50), (Retired), 6541 Edgevale Road, Kansas † City 13, Mo.

KELLEY, EVAN C. (AM'50), Des. Engr., Swgr. & Control Div., General Elec. Co., 5134 Peachtree Road; for mail, 3628 Sexton Woods Drive, Chamblee, Ga.

KELLEY, FRANKLYN BRIEN (AM'35-M'47), Maint. Engr., Kansas City Pr. & Lt. † Co., 1330 Baltimore; for mail, 6410 Walrond, Kansas City, Mo.

KELLEY, GEORGE WALTER (AM'52), International General Elec. Co., 150 E. 42nd St., New York, N.Y.

KELLEY, HAROLD EUGENE (AM'46-M'57), Power Operations Supr., Goodyear † Atomic Corp., Portsmouth; for mail, 85 Limestone Blvd., Chillicothe, Ohio.

KELLEY, HAROLD PARK, JR. (AM'56), Des. Engr., General Elec. Co.; for mail, 402 Balsam Road, Hendersonville, N.C.

KELLEY, HAROLD W. (M'46), Meter & Serv. Engr., Rural Electrification Adm.; for mail, † 2801 Quebec St., N. W., Washington 8, D. C.

KELLEY, HENRY E. (AM'40), Hydraulic Engr., Chicago Regional Office, Federal Pr. Comm., 610 S. Canal St., Chicago; for mail, 408 S. Brainard Ave., La Grange, Ill.

KELLEY, JAY HILARY (AM'54), Sr. Engr., Westinghouse Elec. Corp., Blairsville; for † mail, Maplewood Terrace, Greensburg, Pa.

KELLEY, JOHN BERNARD (AM'43-M'52), Project Engr., Burns & Roe, Inc., 160 † W. Broadway, New York, N.Y.; for mail, 320 Knickerbocker Road, Tenafly, N.J.

KELLEY, JOHN LIMWOOD (AM'58), Sales Engr., Apparatus Products Div., Westinghouse Elec. Corp., 3 Rockdale St., Worcester 6, Mass.

KELLEY, JOHN PAUL (AM'53), Radiation Physics Engr., X-Ray Dept., General † Elec. Co., 4855 W. Electric Ave., Milwaukee; for mail, 8525 W. Hawthorne Ave., Wauwatosa 13, Wis.

KELLEY, JOHN RICHARD (AM'37-M'45), Underground Distribution Engr., Water & Pr. Dept., City of Los Angeles, 207 S. Broadway, Room 204, Los Angeles 12, Calif.

KELLEY, LEO A. (AM'21), Consulting Engr., 34-38 - 87th St., Jackson Heights 72, † N.Y. Member for Life.

KELLEY, LOUIS FRANCIS (AM'50), Systems Requirements Engr., Data Transmission Div., Bell Tel. Labs., Inc., Mountain Ave., Murray Hill; for mail, 16 Woodbridge Ave., Metuchen, N.J.

KELLEY, MELVIN EDGAR (AM'45), Elec. Div. Chief, Western Div., H.K. Ferguson Co., 667 Mission St., San Francisco 5, Calif.

KELLEY, PAUL JAY (AM'52), Sales Engineer, Electric Controller & Mfg. Co., 2700 E. 79th St., Cleveland 4; for mail, 19513 Wickfield Ave., Warrensville Heights 23, Ohio.

KELLEY, RALPH RYLAND (AM'54), Group Leader, Instrument Transformer Engg. Sect., † Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon; for mail, 319 Dutch Lane, Sharpsville, Pa.

KELLY, RICHARD ELLIOTT (AM'46-M'55), Dev. Engr., Large Rotating Apparatus † Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 12114 Garland Drive, Pittsburgh 35, Pa.

KELLEY, ROBERT LEO (AM'50), 4401 E. 107th, Seattle 55, Wash.

KELLEY, ROLLAND C. (AM'50), Res. Engr., Boeing Airplane Co., 3801 S. Oliver; † for mail, 2300 W. 26th St., Wichita, Kans.

KELLEY, STEPHEN B. (AM'43), Examiner, Maint. Dept., Otis Elevator Co., 50 - 13th St., Pittsburgh; for mail, Box 409, Uniontown, Pa.

KELLEY, THOMAS W. (AFFIL'61), Mgr., Crescent Electric Supply Co., 325 Maple Ave., Rapid City, S. Dak.

KELLEY, WENDELL JUNIOR (AM'50-M'56), Personnel Mgr., Illinois Power Co., † 500 S. 27th St., Decatur, Ill.

KELLEY, WILLIAM ALVIN (AM'38), Asst. to Pres., Michael Baker, Jr., Inc., Consulting Engrs.; for mail, 4301 Massachusetts Ave., N.W., Washington 16, D.C.

KELLEY, WILLIAM EDGAR (AM'41-M'51), Elec. Inspector, Pennsylvania R.R. Co., 15 N. 32nd St., Philadelphia; for mail, 403 Bickmore Drive, Wallingford, Pa.

KELLEY, WILLIAM RINGIER (AM'56), Value Engr., LMEE Dept., General Elec. Co., † 600 W. Main St., Johnson City, N.Y.

KELLIHER, CHARLES FRANCIS (AM'52), Elec. Engr., Boston Naval Shipyard, Boston; for mail, Asheville Road, Hyde Park, Mass.

KELLING, DONALD GENE (AM'56), 6939 Rhea, Reseda, Calif.

KELLING, LEROY ULYSSES CARLTON (AM'42-M'51), Dev. Engr., General Elec. † Co.; for mail, 1909 Dorest Drive, Waynesboro, Va.

KELLISON, GUY MEREDITH (AM'57), Field Engr., Hughes Aircraft Co., Culver City, Calif.; for mail, 116 Lynnhaven Drive, Hampton, Va.

KELLOGG, CHARLES WETMORE (AM'19-M'23), (Retired), "Langshaws", Queene Ann, Md. Member for Life.

KELLOGG, DONALD S. (AM'39-M'55), Adminstration Services, Advanced Systems † Dev. Div., International Bus. Mch. Corp., 2 William St., White Plains; for mail, 9 Bradley Farms, Chappaqua, N.Y.

KELLOGG, HARRY LEE (AM'41-M'51), Mgr., Adv. Dev. Engg., Specialty Transformer Dept., General Elec. Co., 1635 Broadway; for mail, 2324 N. Anthony Blvd., Fort Wayne 3, Ind.

KELLOGG, JAMES RICHARD (AFFIL'61), Electronics Dev. Engr., A.R.&T. Electronics, Box 627; for mail, 5004 Lee Ave., Little Rock, Ark.

KELLOGG, JOHN FORBES (AM'59), Engr., Jansky & Bailey, Inc., 1339 Wisconsin Ave., Washington, D.C.; for mail, 8301 Meadowlark Lane, Bethesda, Md.

KELLOGG, JOHN HALL, JR. (AM'58), Counsel, Sanders Associates, Inc., 95 Canal St., Nashua, N.H.

KELLOGG, PAUL MERRELL (AM'58), Inductive Coordination Engr., New England Tel. † & Tel. Co., 185 Franklin St., Boston 7, Mass.

KELLOGG, RICHARD H. (AM'61), Production Des. Engr., Distribution Transformer Dept., General Elec. Co., 5441 E. 14th St., Oakland 1, Calif.

KELLOUGH, SAMUEL H. (AM'55), Chief Res. & Dev. Engr., Franklin Mfg. Co., 65 † - 22nd Ave., N.E.; for mail, 1220 Lincoln Terrace, Minneapolis 21, Minn.

KELLS, DAVID GIRVIN (M'36), Rate Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, Room 1426, New York 3, N.Y.

KELLWAY, BRYAN JOSEPH (AM'46-M'50), Deputy Head, Guidance & Control Dept., Short Brothers & Harland, Ltd.; for mail, 26 Windsor Park, Belfast, Northern Ireland.

KELLY, ARNOLD ROYCE (AM'54), Sr. Engr., Esso Research & Engg. Co., Box 209, Madison; for mail, 27 Junard Drive, Morristown, N.J.

KELLY, AUSTIN THOMAS (AM'58), Section Chief, Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 62 Littleton Road, Morris Plains, N.J.

KELLY, DONALD ARTHUR (AM'58), Engr., Florida Pr. & Lt. Co.; for mail, 8265 † S.W. 93rd St., Miami 56, Fla.

KELLY, DONALD HARRY (AM'57), Elec. Engg. Dept., Univ. of Alberta, Edmonton, Alta., Can.

KELLY, EATON VALE (AM'51), Asst. Engr., Meter Dept., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 5734 Marlborough, Detroit 24, Mich.

KELLY, EDWARD JOSEPH (AM'55), Asst. Chief Engr., Board of City Trusts, 21 S. 12th St., Philadelphia; for mail, 104 Birchwood Road, Aldan, Pa.

KELLY, EDWARD JOSEPH (M'57), Field Engr., Elec. Engg. Div., Philadelphia Elec. † Co., 900 Sansom St., Philadelphia; for mail, 305 E. 12th Ave., Conshohocken, Pa.

KELLY, EDWARD LAWRENCE (M'50), Chief Operator, Baltimore Gas & Elec. Co., Liberty & Lexington Sts.; for mail, 7814 Ardmore Ave., Baltimore 14, Md.

KELLY, ENOCH KENNETH (AM'54), Engr., Southern Bell Tel. & Tel. Co.; for mail, 6452 N. Hampton, Atlanta 19, Ga.

KELLY, EUGENE EMERSON (AM'51), Supv., Util. Voltage Regulator Sales, Transformer Div., General Elec. Co., Bldg. 43-344, 100 Woodlawn Ave., Pittsfield, Mass.

KELLY, FREDERICK GRIFFEN (M'43), Pres., Servometer Corp., 222 Main Ave., Passaic; for mail, 55 Brookdale Gardens, Bloomfield, N.J.

KELLY, GEORGE EDWARD, JR. (AM'56), Assoc. Prof., Engg. School, Prairie View † A&M College, Box 2303, Prairie View, Texas.

KELLY, GERALD FRANCIS (M'54), Elec. Engr., Shawinigan Water & Pr. Co., 600 † Dorchester St., Montreal; for mail, 114 Alexina Drive, Valois, Que., Can.

KELLY, HORACE MUSSON (AM'49), Supr., Operating Statistics, Water & Pr. Dept., † City of Los Angeles, 207 S. Broadway; for mail, 2445 Carman Crest Drive, Los Angeles 28, Calif.

KELLY, HOWARD ANTHONY (AM'45-M'57), Chief Engr., Wheeling Stamping Co., † 8th & Hazlett Ave., Wheeling, W.Va.

KELLY, JAMES ALOYSIUS (AM'42-M'49), 3610 Cold Springs Lane, Chamblee, Ga.

KELLY, JAMES FRANCIS (AM'60), 818 Logan Ave., New York 65, N.Y.

KELLY, JAMES FRANCIS (AM'54), Elec. Engr., Tobyhanna Signal Depot, Tobyhanna; for mail, 1633 Quincy Ave., Donmore, Scranton, Pa.

KELLY, JAMES MARTIN, JR. (AM'45), Test Engr., Mechanical Products, Inc., 1824 River St., Jackson, Mich.

KELLY, JOHN M. (AM'60), Engr., Savannah River Plant, E.I. du Pont de Nemours & Co., Inc.; for mail, 16 Erskine Lane, Aiken, S.C.

KELLY, JOHN PAUL (AM'58), Field Engr., Western Elec. Co., Inc.; for mail, 8257 N. 52nd St., Milwaukee 23, Wis.

KELLY, JOHN V. (AM'36), Box 215, Route 12, Phoenix, Ariz.

KELLY, JOHN WILSON, JR. (AFFIL'59), Process Dev. Engr., E.I. du Pont de Nemours & Co., Inc.; for mail, 2223 Ivy Road, Kinston, N.C.

KELLY, JOSEPH TERRELL, JR. (AM'50-M'59), Operations Mgr., Atlantic City Elec. † Co., 1600 Pacific Ave., Atlantic City; for mail, 2143 Shore Road, Linwood, N.J.

KELLY, JOSEPH THOMAS (AM'60), Tech. Engr., International Bus. Mch. Corp., North St., Endicott; for mail, 392 Main St., Archbald, Pa.

KELLY, KARL J. (AM'51), Field Application Engr., I-T-E Circuit Breaker Co.; for mail, 249 N. Craig St., Pittsburgh, Pa.

KELLY, LAURENCE DALE (AM'45-M'53), Sales Engr., General Elec. Co., 235 † Montgomery St., San Francisco 6, Calif.

KELLY, LAWRENCE HUGH (AFFIL-53-AM'56), Project Engr., American District Tel. Co., Inc., 155 - 6th Ave., New York, N.Y.; for mail, 26 Spring St., Red Bank, N.J.

KELLY, LEONARD EDWARD (AM'59), Engr., United Control Corp., 4540 Union Bay † Place; for mail, 3315 - 56th Ave., S.W., Seattle 16, Wash.

KELLY, LEONARD JOHN (AM'53), Electrical Engineer, Ford Motor Co., 7401 S. Cicero Ave. Chicago; for mail, 10117 S. Clifton Park, Evergreen Park, Ill.

KELLY, MERVIN J. (M'26-F'31), (Retired), Bell Tel. Labs., Inc.; for mail, 2 Winde- † mere Terrace, Short Hills, N.J. Member for Life.

KELLY, MILTON JAY, JR. (AFFIL'54), General Elec. Foreman, Pacific Gas & Elec. Co., Moss Landing Pr. Plant, Castroville; for mail, 361 Paul Ave., Salinas, Calif.

KELLY, PAUL E. (AM'41-M'47), 114 Walnut St., Binghamton, N.Y. †

KELLY, PAUL EMMETT (AM'59), Des. Engr., LME Div., General Elec. Co., Utica; for mail, 326 Furman St., Syracuse 5, N.Y.

KELLY, PAUL OMER (AM'59), Engr., O&R Dept., Marine Corp Air Station, Cherry Point; for mail, Box 459, Newport, S.C.

KELLY, PAUL WALTER (AM'47), Field Supr., Boston Edison Co., 39 Boylston St., Boston; for mail, 280 Common St., Walpole, Mass.

KELLY, RAYMOND SMITH (AM'44), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 211 S. Dianthus, Manhattan Beach, Calif.

KELLY, RICHARD COE (AM'40), Supt., Constr. & Maint. Div., Washington Water Pr. Co., Box 1445, Spokane 10; for mail, E. 1502 - 15th Ave., Spokane 33, Wash.

KELLY, RICHARD HERBERT (AM'59), Sales Engr., Westinghouse Elec. Corp., 117 N. 13th St., Omaha, Nebr.

KELLY, ROBERT THOMAS (AM'51), Plant Engr., Barrett Div., Allied Chemical † Corp., 36th & Grays Ferry Ave., Philadelphia; for mail, 563 N. Prince Frederick St., King of Prussia, Pa.

KELLY, ROBERT WILLIAM (AM'59), Field Engr., Line Material Industries, McGraw-Edison Co., 700 W. Michigan Ave., Milwaukee 3, Wis.

KELLY, ROYCE DWAIN (AM'59), Distribution Engr., Div. Engg. Dept., Southwestern Pub. Serv. Co., Box 1261, Amarillo, Texas.

KELLY, THOMAS LEON (AM'56), Distribution Engr., Southwestern Elec. Pr. Co., Box 1106; for mail, 334 Wayne Drive, Shreveport, La.

KELLY, THOMAS SMITH (M'43), Lighting Consultant, 115 E. 60th St., New York 22, N.Y.

KELLY, WILLIAM (F'25), (Retired), Niagara Mohawk Power Corp., 535 Washington † St., Buffalo 3, N.Y. Member for Life.

KELLY, WILLIAM LOUIS (AM'50-M'58), Application Engr., General Elec. Co., † Box 2331, Denver 1, Colo.

KELLY, WILLIAM THOMAS (AM'60), Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, 1008 N. 19th St., Allentown, Pa.

KELM, ALFRED C. (AM'21-M'39), (Retired), 5533 E. 2nd Place, Mesa, Ariz. † Member for Life.

KELM, ROGER LEWIS (AM'51), Jr. Engr., Northern States Power Co., 315 S. Phillips Ave.; for mail, 2610 S. Hawthorne Ave., Sioux Falls, S. Dak.

KELNHOFER, SYLVESTER ANTHONY (AM'59), 13804 - 12th, S.W., Apt. 101, Seattle 66, Wash.

KELSALL, AVERY CROWELL (AM'54-M'58), Chief Elec. Engr., Sanderson & Porter, † 72 Wall St., New York, N.Y.; for mail, 3611 Hillsboro Road, Louisville 7, Ky.

KELSAY, WILLIAM D. (AM'33-M'51), Transmission Engr., Texas Power & Light Co.; † for mail, 7211 Coronado Ave., Dallas 14, Texas

KELSEY, C. E. THOMAS (AM'59), Field Engr., Sales Dept., Square D Co., 677 Alcott, Denver; for mail, 1325 Lima, Aurora 8, Colo.

KELSEY, DONALD LAUREN (AM'60), Jr. Tech. Writer, International Bus. Mch. Corp., Poughkeepsie; for mail, Park Lane, Route 2, Wappingers Falls, N.Y.

KELSEY, ERNEST STARKEY (AM'43-M'54), Communications Studies, Res. & Dev. † Labs., Northern Elec. Co., Ltd., Box 3511, Station C, Ottawa, Ont., Can.

KELSEY, GEORGE STANLEY (AM'59), Dev. Engr., Electronic Communications, Inc., Box 359, St. Petersburg, Fla.

KELSEY, PAUL C. (AM'49-M'54), Div. Lines Supr., Appalachian Power Co.; † for mail, 1320 Waco Road, Huntington, W.Va.

KELSO, FREDERICK (AM'43-M'53), Switchgear Prod. Engr., Westinghouse Elec. Corp., St. Paul Place & Franklin, Baltimore 2, Md.

KELSO, JAMES, JR. (AM'51), Owner, James Kelso Co., 404 Little Bldg., Boston, Mass.

KELSO, JAY BURTON (AM'48), Electrical Supervisor, University of Oklahoma, Norman, Okla.

KELSO, LESLIE E. A. (AM'12), (Retired), 2126 Rowley Ave., Madison 5, Wis. Member for Life.

KELTER, LEANDER MICHAEL (AM'60), Area T&I Engr., General Telephone Co. of California, 1778 E. 20th St., Long Beach; for mail, 2617 Oak Ave., Manhattan Beach, Calif.

KELTNER, WILLIS WAYNE (AM'49-M'59), Engr., T&D Dept., Pacific Tel. & Tel. † Co., 1200 - 3rd Ave.; for mail, 16035 - 37th, N.E., Seattle 55, Wash.

KELTON, WILLARD (AM'57), Elec. Engr., USAF, Dyess A. F. B.; for mail, 3360 † S. 20th St., Abilene, Texas.

KELTZ, EUGENE LAURENCE, JR. (AM'44-M'54), Mgr., Elk Engineering Co., Box † 388, Paoli; for mail, Route 1, Malvern, Pa.

KELTZ, WILLIAM LAURENCE (AM'61), Route 1, Malvern, Pa.

KEMP, ALLEN W. (AM'51), Supr., Instruments, Relays, Meters & Communications Div., Duke Power Co., Box 2178, Charlotte, N.C.

KEMP, CHARLES ALBERT (AM'45), Power Operations Div., U.S. Reclamation † Bureau, Denver Federal Center, Denver, Colo.

KEMP, CHARLES RAY (M'60), Project Engr., Garrett Oil Tools, Box 2427, Long- † view, Texas.

KEMP, FRANCIS LEROY (AM'08), (Retired), General Electric Co.; for mail, 831 Lakewood Ave., Schenectady 8, N.Y. Member for Life.

KEMP, GRANVILLE GUYNN (AM'53), Requisition Des. Engr., General Elec. Co.; for mail, 70 E. Acres Road, Pittsfield, Mass.

KEMP, HENRY LINCOLN (AM'43-M'51), Sr. Assoc. Elec. Engr., Detroit Public † Lighting Commission, 174 E. Atwater St.; for mail, 18932 San Juan Drive, Detroit 21, Mich.

KEMP, JOHN WILLIAM (M'50), H. K. Ferguson Co., 1783 E. 11th St., Cleveland † 14, Ohio.

KEMP, KENNETH WADEL (AM'49), Elec. Engr., U.S. Engr. Corps, 575 Riverside Ave.; for mail, 3105 Kline Road, Jacksonville 11, Fla.

KEMP, LEONARD DENTON (AM'50), Managing Director, McColl Electric Works, Ltd., 112 Moor St., Fitzroy N. 6, Victoria, Australia.

KEMP, MAURICE VIRGIL (M'60), Sr. Engr., Ohio Edison Co., 47 N. Main St., Akron, Ohio.

KEMP, ROBERT W. (AFFIL'53), Salesman, Joslyn Co. Div., Joslyn Mfg. & Supply Co., 99 S. Colony St., Wallingford, Conn.

KEMP, ROGER ALLEN (AM'60), Sales Engr., Cutler-Hammer, Inc., 217 - 12th St.; for mail, 6824 W. Congress, Milwaukee 18, Wis.

KEMPE, JAMES ALBERT (AM'56), 1400 Hackberry Road, Deerfield, Ill.

KEMPE, RAGNAR (AM'31), Director, Mo & Domsjo Co.; for mail, Villagatan 4, Ornskoldsvik, Sweden, Life Member.

KEMPEN, ELDO PETER (AFFIL'60), Branch Mgr., Sales Dept., Graybar Elec. Co., Inc., 1311 Agnes St., Corpus Christi, Texas.

KEMPER, JOHN SCHAEFER, JR. (AM'54), 1746 Oakwood Drive, Trenton, Mich.

KEMPER, JOHN THOMAS (AM'41), Branch Mgr., Wagner Elec. Corp., 120 - 3rd Ave., Waltham 54, Mass.

KEMPER, MERLE EMERSON, JR. (AFFIL'54), Equip. Maint. Engr., Southwestern Bell Tel. Co., 1010 Pine St.; for mail, 2244 Lovett Drive, St. Louis 36, Mo.

KEMPF, KARL S. (AM'43), Thomas & Betts, Inc., 36 Butler St., Elizabeth, N.J.

KEMPF, KENNETH RALPH (AM'49), Asst. Chief Engr., Power Plant, Notre Dame Univ., † Notre Dame; for mail, 18917 E. Bulla Road, South Bend 17, Ind.

KEMPIC, JOSEPH ALOYSIUS (AM'59), Assoc. Engr., Westinghouse Elec. Corp.; for mail, 4423-D Alan Drive, Baltimore 29, Md.

KEMPINEN, VERNER (AM'52), Des. Engr., General Elec. Co., 1635 Broadway; for mail, 5419 Forest Ave., Fort Wayne, Ind.

KEMPPAINEN, ARTHUR OSCAR (AM'47), Asst. Elec. Engr., Stations, Northern States † Power Co., 15 S. 5th St.; for mail, 6036 Aldrich Ave., N., Minneapolis 12, Minn.

KEMPSTER, ERNEST B., JR. (AM'30), Plant Engr., Graflex, Inc., 3750 Monroe Ave., Rochester 3, N.Y.

KEMPTON, VIRGIL DEAN (AM'59), Lt., U.S. Army; for mail, 1502 Black River Blvd., Rome, N.Y.

KENAN, WILLIAM R., JR. (AM'97-M'01), (Retired), 433 Locust St., Lockport, N.Y. Member for Life.

KENDALL, BURTON W. (M'18-F'29), (Retired), 67 S. Munn Ave., East Orange, † N.J. Member for Life.

KENDALL, DONALD B. (AM'52), Mgr., Product Engg. Dept., Toledo Scale Div., † Toledo Scale Corp., Telegraph Road, Toledo 12, Ohio.

KENDALL, EDWARD N. (AM'20-M'36), (Retired), 3712 Military Road, N.W., Washington 15, D.C. Member for Life.

KENDALL, FRANK IRVING SINCLAIR (AM'46), Engr., Southern Counties Area, Pacific Tel. & Tel. Co.; for mail, 2201 Cardinal Drive, San Diego 11, Calif.

KENDALL, JOHN, JR. (AM'52), C&A Engr., Westinghouse Elec. Corp., 1560 Stadium Drive; for mail, 8139 E. 48th St., Indianapolis 26, Ind.

KENDALL, JOSEPH ROBERT (AM'61), Elec. Designer, New England Power Serv. Co., † 441 Stuart St., Boston; for mail, 37 Ashland Ave., West Roxbury 32, Mass.

KENDALL, RAYMOND (AM'52-M'60), Communication Sales Mgr., Marketing Dept., Raytheon Co., Old Sudbury Road, Wayland; for mail, 34 Clarke St., Lexington, Mass.

KENDALL, WALTER CREWDSON (AM'51), Des. Engr., Sorgel Electric Co., 838 W. National Ave., Milwaukee; for mail, 11530 W. Arrowhead Trail, Hales Corners, Wis.

KENDE, JAMES (AM'47), Designer, Engg. Dept., Reeves Instrument Corp., 215 E. 91st St., New York; for mail, 83-84 - 116th St., Kew Gardens 18, N.Y.

KENDLER, JAMES (AM'61), Box 47, Route 1, Kingston, N.Y.

KENDRICK, DOUGLAS OWEN (AM'61), 524A Midvale Ave., Philadelphia 44, Pa.

KENDZIOREK, W. MARTIN (AM'55), Engr., Hq. Mfg. Lab., Westinghouse Elec. Corp., 1844 Ardmore Blvd., Pittsburgh 21, Pa.

KENEFAKE, EDWIN W. (AM'43-M'48), General Elec. Co.; for mail, 2045 Woodcrest Drive, Lynchburg, Va.

KENEIPP, HAROLD ESTES (AM'40-M'47), Engr., Aircraft Equip. Dept., Westing- † house Elec. Corp., Box 989, Lima, Ohio.

KENLAN, CHARLES CLARK (M'43), Pres., Kenlan Engg. Co., 217 Hedge Drive, † Springfield, Ohio.

KENLINE, FREDERICK JOSEPH (M'50), Asst. Chief Engr., Lake Erie Engineering Corp., Kenmore; for mail, 870 Tacoma Ave., Buffalo 16, N.Y.

KENLINE, GEORGE BEED (AM'46-M'48), Asst. Chief Dist. Engr., San Diego Gas & † Elec. Co., 861-6th Ave.; for mail, 4468 Newport Ave., San Diego 7, Calif.

KENLINE, WILLIS JUDSON (AM'40), Distribution Voltage Supr., San Diego Gas & † Elec. Co., 861-6th Ave.; for mail, 3491 Cooper St., San Diego 4, Calif.

KENNA, RICHARD EDWARD (AM'58), Supr. Engr., Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 2010 S. 20th Ave., Broadview, Ill.

KENNAN, ERNEST G. (AM'57), Operations Engr., System Operations Dept., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 621 Front St., Apt. 2E, Hempstead, N.Y.

KENNARD, R. PARRY (AFFIL'53), Vice-Pres., Sales, Pitnam Elec. Products Co., 261 Madison Ave.; for mail, 390 West End Ave., New York 24, N.Y.

KENNARD, ROLLIN (AM'21), (Retired), 1001 - 2nd Ave., N., Great Falls, Mont. Member for Life.

KENNEDY, ALEXANDER, JR. (AM'10-M'43), Assistant to Manager, Engineering Dept., Aircraft, Federal & Marine Div., General Electric Co.; for mail, 1445 Lowell Road, Schenectady 8, N.Y. Member for Life.

KENNEDY, CHARLES JOSEPH (M'61), Owner, Kennedy Co., 2029 N. Lake Ave., Pasadena, Calif.

KENNEDY, DANIEL T. (AM'57), 996 Loma Verde Ave., Palo Alto, Calif.

KENNEDY, DOUGLAS RODERICK (AM'60), Project Engr., General Motors Diesel, † Ltd., London; for mail, Route 2, Thamesford, Ont., Can.

KENNEDY, E. RAY (AM'39-M'45), Maint. Mgr., West Coast Div., Scott Paper Co., † Everett; for mail, 4928 - 84th St., N.E., Marysville, Wash.

KENNEDY, ELDREDGE J. (AM'61), Instructor, Elec. Engg. Dept., Univ. of Tennessee, Ferris Hall, Knoxville, Tenn.

KENNEDY, FRANCIS DELANEY (AFFIL'60), Asst. Engr., Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston; for mail, 183 Lovell Road, Watertown, Mass.

KENNEDY, FRANK H., JR. (AM'32-M'55), Vice-Pres., Geotechnical Corp., Box † 28277, Dallas 28, Texas.

KENNEDY, GERARD F. (AM'51-M'57), Mgr., Elec. Analysis Lab., Data Systems Div., International Bus. Mch. Corp., Poughkeepsie; for mail, Middlebush Road, Wappingers Falls, N.Y.

KENNEDY, HARRY EDWARD (AM'34), 18 Yale Circle, Berkeley, Calif.

KENNEDY, HUGH RIEKER (AM'50), Res. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 3716 S. 71st St., Milwaukee 19, Wis.

KENNEDY, JAMES ALOYSIUS (AM'50-M'55), Asst. Sales Mgr., Denis Ferranto Group, Royton, Oldham, Lancashire, England & Bangor, North Wales; for mail, Sandstones, 14 Deeston Road, Sale, Cheshire, England.

KENNEDY, JAMES EDGAR (AM'47), Sales Engr., Richardson-Allen of Canada, Ltd., † 370 Victoria St.; for mail, 11 Allan Park Road, Toronto, Ont., Can.

KENNEDY, JOHN JOSEPH (AM'56), Sales Engr., General Elec. Co., 840 S. Canal St., Chicago; for mail, 862 Cherry Blossom Lane, Naperville, Ill.

KENNEDY, JOHN THOMAS (M'40), Supr. Engr., Cutler-Hammer, Inc., N. 12th St. † & W. St. Paul Ave., Milwaukee, Wis.

KENNEDY, LUKE FRANCIS (AM'37-M'39-F'49), Elec. Util. Engg., General Elec. Co., Schenectady 5, N.Y.

KENNEDY, M. G. (AM'05-M'14), Member of Board of Directors, Delaware Power & Light Co., 600 Market St., Wilmington Del. Member for Life.

KENNEDY, MORGAN JOSEPH (AM'56), Engg. Asst., New York Tel. Co., 140 East St., New York, N.Y.; for mail, 78 Spring Valley Ave., River Edge, N.J.

KENNEDY, OWEN W., JR. (AM'49), Assoc. Prof., Elec. Engg. Dept., Worcester Poly. Inst., Worcester; for mail, Central St., Boylston, Mass.

KENNEDY, PHILIP COE (AM'49-M'57), Vice-Pres., Marco Elec. Mfg. Corp., 3rd & Franklin St., Reading; for mail, 111 Eric Ave., Mifflin Park, Shillington, Pa.

KENNEDY, RALPH CLIFFORD (AM'51), Relay-Meter Engr., Bonneville Pr. Adm., Box 455, Route 3; for mail, 1196 - 1st St., Chehalis, Wash.

KENNEDY, RAPHAEL VINCENT (AM'56), Engr., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 6309 W. Arthur Ave., West Allis 19, Wis.

KENNEDY, ROBERT L. (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 666 Springfield Ave., Summit, N.J.

KENNEDY, ROBERT MARION (AM'28-M'42), Transmission Engr., Southwestern Bell † Tel. Co., Room 1823, 1010 Pine St., St. Louis 1, Mo.

KENNEDY, ROBERT MAXWELL (AM'59), Engr., Clifton Precision Products Co., Clifton Heights, Pa.; for mail, 24-A Eldridge Garden Apt., West Collingswood, N.J.

KENNEDY, ROBERT PAUL (AM'56), Engg. Asst., General Mills, Inc., Avon Lake, Route 2, Carlisle; for mail, 3313 Aurora, Des Moines 10, Iowa.

KENNEDY, ROBERT SLOAN (AM'54), Sales Specialist, Swgr. & Control Div., General † Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 9 Wyncroft Drive, Media 32, Pa.

KENNEDY, ROBERT WILLIAMSON (AM'59), Capt., USAF; Hq., USAFE, DCS/COMM., A.P.O. 633, New York, N.Y.

KENNEDY, TERRENCE O. (M'19-F'39), 18210 Fernway Road, Shaker Heights 22, Ohio. Member for Life.

KENNEDY, THOMAS, III (AM'50), System Dispatching Engr., Power Production Div., † Union Electric Co., 315 N. 12th Blvd.; for mail, 9815 Portage Drive, St. Louis 36, Mo.

KENNEDY, THOMAS FRANCIS (AM'40-M'58), Elec. Des. Engr., Bureau of Facilities, Federal Aviation Agency, FM366B; for mail, 4123 Buckingham Road, Baltimore 7 Md.

KENNEDY, THOMAS NEVEN (AM'60), Elec. Engr., Engg. & Dev. Dept., Chemstrand Corp., Box 1507; for mail, 207 Arlola Ave., Pensacola, Fla.

KENNEDY, WAYNE EDWARD (AM'61), Assoc. Des. Engr., The Boeing Co., Cocoa Beach; for mail, 1451 Sarno Access Road, Eau Gallie, Fla.

KENNEDY, WILLARD HARVEY (AM'51), Virginia Elec. & Pr. Co., Richmond; for mail, 6205 Lois Drive, Springfield, Va.

KENNEDY, WILLIAM P. (M'13), Consulting Engineer, 1767 Broadway, New York 19; for mail, 379 Washington Ave., Brooklyn 5, N.Y. Member for Life.

KENNEDY, WILLIAM W. (AM'50), Equip. Engr., Northern Elec. Co., Ltd., 420 La- † gauchetiere St., W.; for mail, 6878 Sherbrooke St., W., Apt. 37, Montreal, Que., Can.

KENNEDY, WINSTON LEITH (AFFIL'57), Purchasing Agent, Dominion Cutout Co., Ltd., 250 Richmond St., W., Toronto 2B, Ont., Can.

KENNEL, BOON WILSON (AM'41-M'56), Elec. Engr., Eicor Div., Scranton Corp., † Oglesby; for mail, Shooting Park Road, Peru, Ill.

KENNELL, DELMAR ALLAN (AM'45), Staff Engr., Pacific Tel. & Tel. Co., 509 S.W. Oak St.; for mail, 6934 N. Concord, Portland 17, Oreg.

KENNELL, JOSEPH P. (M'44), Elec. Supr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

KENNELTY, HARRY WALLINGFORD, JR. (AM'55), Sr. Engr., Peter F. Loftus Engg. Co., 1st Natl. Bank Bldg., Pittsburgh; for mail, Route 2, Irwin, Pa.

KENNERKNECHT, ROBERT JOHN (AM'59), Dev. Engr., Aerojet-General Corp., Azusa; for mail, 513 S. Fenimore, Covina, Calif.

KENNETT, CLYDE RAYMOND (AM'54-M'59), Sales Engr., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis; for mail, 195 Doorack Lane, Kirkwood 22, Mo.

KENNEY, CHARLES M. (AM'53), Elec. Serv. Supr., Westinghouse Electric Corp., Lester; for mail, 146 Kathmere Rd., Havertown, Pa.

KENNEY, FRANK M., JR. (AM'50), Sales Engr., Union Switch & Sig. Div., Westinghouse Air Brake Co., 827 Railway Exchange Bldg., Chicago; for mail, 110 S. Reuter Drive, Arlington Heights, Ill.

KENNEY, HOWARD MARSHALL (AM'41-M'47), Sales Engr., General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 648 Doriskill Court, River Vale, Westwood, N.J.

KENNEY, J.L. (AM'49), Supr., Engg. & Serv. Div., Westinghouse Electric Corp., 538 N. Broadway, Milwaukee 2, Wisc.

KENNEY, JAMES PEARSON (AM'49), Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 22419 Ridgeway Ave., Richton Park, Ill.

KENNEY, NORWOOD DAVIS (M'49), Engg. Mgr., Simplex Wire & Cable Co., 79 † Sidney St., Cambridge 39, Mass.

KENNON, JESSE FARRIS (AM'58), Equip. Engr., Southern Bell Tel. & Tel. Co., 1215 Prytania St.; for mail, 1656 Joseph St., New Orleans 15, La.

KENNON, RICHARD ERSKINE (AM'53), Sales Engr., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles 17, Calif.

KENNY, BRIAN MANSELL (M'48), General Mgr., Kenny Consolidated Engg. Industries, † Ltd., 58 Wellington St., E., Toronto 1, Ont., Can.

KENNY, THOMAS ALBERT (M'50), Product Rep., Esterline-Angus Co.; for mail, Box 266, Summit, N.J.

KENNY, WILFRID EDMOND (AM'47-M'55), Operations Engr., British Columbia Power † Comm., Box 500, Victoria, B.C., Can.

KENOYER, LEON A. (AM'51-M'58), Chief, Central Test Sect., Operations Div., U.S. Engr. Corps, 628 Pittock Block; for mail, 12830 E. Burnside, Portland 33, Oreg.

KENT, GEORGE FREDERICK (AM'53-M'60), Distribution Supt., Community Public † Serv. Co., Electric Bldg., Fort Worth 2, Texas.

KENT, HARRY EDMUND (AM'25-M'31-F'50), Engg. Director, Edison Electric Inst., † 750 - 3rd Ave., New York 17, N.Y. Member for Life

KENT, KENNETH EARL (AM'58), Engr., Orlando Div., The Martin Co.; for mail, 4531 Lenmore St., Orlando, Fla.

KENT, KENNETH BERN (AM'55), Jr. Engr., Burns & McDonnell Engg. Co., Box 173, † Kansas City, Mo.; for mail, 7500 Foster, Overland Park, Kans.

KENT, MILTON FRANCIS (AM'39-M'48), General Elec. Co., Bldg. 2, 1 River † Road, Schenectady 5, N.Y.

KENT, NORMAN SINCLAIR (AM'48-M'57), Asst. to Asst. Chief Engr., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 711 Kenwood Road, † West Vancouver, B.C., Can.

KENT, PAUL NICHOLAS (AM'26-M'34), Principal T&D Engr., Kansas City Pr. & † Lt. Co., 1330 Baltimore Ave., Kansas City, Mo.; for mail, 5306 Mohawk, Kansas City 3, Kans.

KENT, PHILIP JAMES (AM'17-M'45), Engg. & Sales Consultant, Stewart Warner Corp.; for mail, 443 Arlington Drive, Birmingham, Mich. Member for Life.

KENT, ROBERT S. (AM'47), Dev. Engr., Chem. & Metallurgical Div., General Elec. † Co., 1085 Boston Ave., Bridgeport; for mail, 180 Lalley Blvd., Fairfield, Conn.

KENT, SELDEN GOURLEY (AM'36), Industrial Rep., Florida Pr. & Lt. Co., 420 Lincoln Road, Miami Beach; for mail, 71 N.E. 51st St., Miami 37, Fla.

KENT, STANLEY B. (AM'13), (Retired), 3 Summit Road, Port Washington, N.Y. Member for Life.

KENWORTHY, MARVIN CHESTER (AM'53), Bureau of Ships, U.S. Navy Dept., † Washington, D.C.; for mail, 1406 Velge St., Alexandria, Va.

KENWORTHY, OSWALD EDY (AM'52-M'55), Consulting Elec. Engr., 632 Charles † Ave., Kingston, Pa.

KENYON, ALONZO F. (AM'24-M'42), Industrial Engg. Dept., Westinghouse Elec. † Corp., East Pittsburgh, Pa. Member for Life.

KENYON, CHARLES HOVEY (M'60), Supr., Product Engg., Industrial Sales Dept., Corning Glass Works, Crystal St., Corning, N.Y.

KENYON, JAMES CURTIS (AM'61), U.S. Army; for mail, 210-F Dyer Circle, Redstone Arsenal, Huntsville, Ala.

KENYON JOHN SUTHERLAND (AM'41-M'52), Elec. Engr. & Supr., Public Serv. Co. † of Colorado, 900 - 14th St.; for mail, 1471 Stuart St., Denver 4, Colo.

KENYON, WALTER B. (M'50), Electric Distribution Engineer, Rochester Gas & † Electric Corp., 89 East Ave., Rochester 4, N.Y.

KENZIE, EARL JOSEPH (AM'56), Elec. Engr., Atomic Power Dev. Assoc. 1911-1st St.; for mail, 18406 Greydale, Detroit 19, Mich.

KEOGH, EDWARD J. (AM'51), Field Engr., Line Material Industries, McGraw-Edison Co., 1123 Teneighth Way, Sacramento 18, Calif.

KEOUGH, THOMAS GLENN (AM'61), Law Student, Univ. of South Dakota, Vermillion; for mail, 311 - 11th Ave., Brookings, S. Dak.

KEPLEY, BRYCE McNEELY (AM'61), Engr., Philco Corp., Box 4730, Philadelphia 34, Pa.; for mail, 579 Farley St., Mountain View, Calif.

KEPNER, JACK WEST (AM'46-M'54), Asst. Supt., System Operation, Appalachian Electric Power Co.; for mail, 3939 Richland Ave., Roanoke 12, Va.

KEPPEL, L. PAUL (AM'49), Asst. to Plant Engr., Meadville Telephone Co., 229 Arch St.; for mail, 186 Meadow St., Meadville, Pa.

KEPPEL, RICHARD A. (AM'49), Res. Engr., Northrop Aircraft, Inc., Hawthorne; for mail, 1460 Ramillo Ave., Long Beach 15, Calif.

KEPPLE, DEAN ALVIN (AM'61), 735 - 54th St., West Palm Beach, Fla.

KEPPLER, DONALD GORDON (AFFIL'58), Des. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 336 N. Gale, Hawthorne, Calif.

KEPPY, JOHN C. (AM'38-M'45), Supplies Supt., Bell Telephone Co. of Canada, Ltd., † 1090 Shain St.; for mail, 10 Glen Castle St., Toronto 12, Ont., Can.

KERALY, JACQUES ANDRE MARIE (AM'55), General Delegate, Societe Francaise des Electriciens, 10 Ave. Pierre-Larousse, Malakoff, France.

KERANEN, MELVIN A. (AM'56), Sr. Engr., Detroit Edison Co., 2000-2nd Ave., Detroit; for mail, 21321 Donaldson, Dearborn, Mich.

KERBER, DONALD LEWIS (AM'44), Field Engr., General Elec. Co., 732 N. 16th St., Allentown, Pa.

KERBER, WILMER, JR. (AM'49-M'60), Engr., Medium Steam Turbine, Generator & † Gear Dept., General Elec. Co., 1100 Western Ave., Lynn; for mail, 1 Carol Ann Road, Lynnfield Center, Mass.

KERCHEVAL, WILLIAM E. (AM'53), District Mgr., Allis-Chalmers Mfg. Co., Kentucky Home Life Bldg., Louisville; for mail, 1149 Longwood Circle, Route 1, Anchorage, Ky.

KERCHNER, RUSSELL M. (AM'25-M'33-F'57), Head, Elec. Engg. Dept., Kansas † State Univ., Seaton Hall, Manhattan, Kans. Member for Life.

KERCHNER, WILLIAM JAMES, JR. (AM'48-M'56), Elec. Engr., Gilbert Associates, † Inc., 525 Lancaster Ave., Reading, Pa.

KERGER, ROBERT EUGENE (AM'54), System Planning Engr., Commonwealth Edison † Co., 72 W. Adams St., Chicago 90, Ill.

KERKES, JOSEPH PATRICK (AM'51), Sr. Dev. Engr., Minneapolis-Honeywell Reg. Co., 2600 Ridgeway Road; for mail, 6801 Meadow Brook Lane, Minneapolis, Minn.

KERKHOFF, PHILLIP JOHN JOSEPH (AM'59), Box 437, Salem Depot, N.H.

KERKOF, VINCENT REMI (AM'50), Designer, Boeing Airplane Co.; for mail, 2600 Dawson St., Seattle, Wash.

KERLEY, JAMES HOMER, JR. (AM'51), Municipal Bond Dept., First Southwest Co., 927 Mercantile Bank Bldg., Dallas 1, Texas.

KERLIN, SYLVESTER BELL (AM'54-M'60), Elec. Engr., WADC, Wright-Patterson † A.F.B.; for mail, 2301 Salem Ave., Dayton 6, Ohio.

KERN, BERTROSE BUSTER (M'46), Asst. Supt., Lehigh Div., Pennsylvania Pr. & † Lt. Co., 1601 Union Blvd., Allentown, Pa.

KERN, DONALD WINFIELD (AM'51), Asst. Mgr., Test Dept., Tech. Center, National Malleable & Steel Castings Co., 10600 Quincy Ave., Cleveland; for mail, 7525 Carter Road, Northfield, Ohio.

KERN, EDWARD A. (AFFIL'54), Engg. Mgr., Silicone Products Dept., Chem. & Metallurgical Div., General Elec. Co., Waterford, N.Y.

KERN, GEORGE F. (M'51), Military Serv. Coordinator, American Tel. & Tel. Co., 32 6th Ave., New York, N.Y.; for mail, Countryside Drive, Summit, N.J.

KERN, HAROLD O. (AM'48-M'57), Maint. Engr., Westinghouse Elec. Corp., 411 N. 7th St., Room 1607, St. Louis, Mo.

KERN, HARRY (AM'58), International General Elec. Co., 150 E. 42nd St., New York 17, N.Y.

KERN, HARRY GREGORY (AM'57), Sr. Coordinator, Electronics Sect., Ryan Aeronautical Co., 2701 Harbor Drive; for mail, 3362 Via Bartolo St., San Diego 11, Calif.

KERN, KENNETH CHARLES (AM'42-M'49), Engr., Elec. Distribution Dept., Balti- † more Gas & Elec. Co., Lexington Bldg., Baltimore 3, Md.

KERN, ROBERT EDWARD (AM'45-M'55), Mgr., Applied Res. Lab., Electronics & Avionic Div., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis; for mail, 6 Lomond, Ferguson 21, Mo.

KERN, (MISS) RUTH EDITH (AM'33-M'50), Development Engineer, Air Circuit Breaker Div., General Electric Co., 6901 Elmwood Ave., Philadelphia 42; for mail, 444 Kenwood Road, Drexel Hill, Pa.

KERN, WALTER FRED, JR. (AM'61), Systems Engr., Bell Tel. Labs., Inc., Mountain Ave., Murray Hill, N.J.; for mail, 401 S. Linden St., Normal, Ill.

KERNAHAN, RAY (AM'36), Substation Standards Engr., Bonneville Power Adm.; for mail, 1014 N.E. 148th Ave., Portland 30, Oreg.

KERNAN, JAMES FRANCIS (AM'53), Engr., Joslyn Mfg. & Supply Co., 79 Pine St., † New York, N.Y.; for mail, 400 Madison Ave., Rahway, N.J.

KERNEA, DOYLE RAYMOND, JR. (AFFIL'59), Field Engr., Western Elec. Co., Inc., Winston-Salem, N.C.; for mail, 1655 Sherrill Drive, Macon, Ga.

KERNER, JOSEPH R. (AM'40-M'54), (VICE-PRESIDENT 1958-60), Distribution Apparatus Mgr., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

KERNICK, ANDRESS (AM'55), Sr. Des. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp., Box 989, Lima, Ohio.

KERNS, JACK JOSEPH (AM'53), Mgr., Engg. Purchasing Div., Selas Corp. of America, † Limekiln Pike & Dreshertown Road, Dresher; for mail, 5512 Houghton St., Philadelphia 28, Pa.

KERNWEIS, NICHOLAS PETER (AM'59), Asst. Elec. Engg. Prof., Northeastern Univ., 360 Huntington Ave., Boston; for mail, 24 Alfred Road, Arlington 74, Mass.

KEROES, HERBERT IRVING (AM'42), 5222 Gainor Road, Philadelphia, Pa.

KERR, ALEXANDER (AM'54), Engr., Power Div., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 308 N. Orchard Ave., Fullerton, Calif.

KERR, CHARLES, JR. (M'48), Consultant, Apparatus Div., Westinghouse Elec. Corp., † East Pittsburgh, Pa.

KERR, CLARENCE LEROY (M'44), Elec. Engr., Apparatus Sales Div., General Elec. † Co., 650 - 17th St.; for mail, 2625 E. Tennessee Ave., Denver 9, Colo.

KERR, DAVID BRYAN (AM'60), General Elec. Co., Schenectady, N.Y.; for mail, Route 3, Greenwood, Miss.

KERR, DONALD RAY (AM'61), Elec. Engg. Dept., Carnegie Inst. of Tech., Pittsburgh 13, Pa.

KERR, DONALD WILLIAM (AM'50), Director, Tech. Publications, S. Gunnar Mybreck & Co., Inc., 1458 Olson St., Quincy; for mail, 42 Olson St., Abington, Mass.

KERR, FRANK FLOYD (AM'47-M'57), Engr., Empire District Electric Co., 602 † Joplin St.; for mail, 109 N. Conner, Joplin, Mo.

KERR, FRED WALTER (AM'58), General Studies Engr., Adm. Div., Pacific Tel. Co., † 1200 - 3rd Ave.; for mail, 8000 Fairway Drive, Seattle 15, Wash.

KERR, GEORGE WILLIAM (M'47), Project Engr., Chief Joseph Dam Project, U.S. † Engrs. Corps; for mail, Box 954, Bridgeport, Wash.

KERR, HENRY GEORGE (AM'53-M'57), Elec. Engr., Austin Engineers, Inc.; for mail, 607 Coolidge Drive, Midland, Mich.

KERR, HOWARD BOYLE, JR. (AM'50), Purchasing Engr., Engg. & Construction Div., Duquesne Light Co., 435 - 6th Ave.; for mail, 150 Washington Ave., Pittsburgh 2, Pa.

KERR, JAMES MATTHEW (AM'51), Elec. Engr., Plant Construction Div., Pennsyl- † vania Elec. Co., 222 Levergood St., Johnstown, Pa.

KERR, JAMES WINSLOW (AM'51), Pres., Trans-Canada Pipe Lines, Ltd., 150 † Eglinton Ave., E., Toronto 12, Ont., Can.

KERR, MARK B. (AM'18), (Retired), Western Union Telegraph Co.; for mail, 141 † S. Adelle Ave., DeLand, Fla. Member for Life.

KERR, NATHAN F. (AM'43), Analytical Science Div., Gulf Res. & Dev. Co., Pittsburgh; for mail, 1776 Sample Road, Allison Park, Pa.

KERR, ROBERT BLACKBURN (AM'61), Asst. Prof., Elec. Engg. Dept., Princeton Univ., Princeton; for mail, 58 Penn-Lyle Road, Princeton Junction, N.J.

KERR, ROBERT H. (AM'54-M'59), Analytical Engr., Apparatus Sales Div., General † Elec. Co., 1 River Road, Schenectady 5, N.Y.

KERR, ROBERT LANSING (AM'50), Supt., Power Section, Atlantic Refining Co., 3144 Passyunk Ave., Philadelphia 45, Pa.

KERR, THOMAS A. (AM'49), Elec. Supt., Cyanamid of Canada, Ltd., Box 330; for mail, 1143 Portage Road, S., Niagara Falls, Ont., Can.

KERR, WALTER BELNAP (AM'55), Field Engr., Hughes Aircraft Co., Culver City, Calif.; for mail, 7014 E. 5th St., Tucson, Ariz.

KERR, WARD (AM'50), Plant Maint. Engr., Long Lines Plant, American Tel. & Tel. Co., 60 West Ave., Wayne; for mail, Woodland Drive, Route 2, Malvern, Pa.

KERR, WILLIAM (AM'43-M'52), Prof., Nuclear Engg. Dept., Univ. of Michigan, Ann Arbor, Mich.

KERR, WILLIAM E. (M'37-F'48), President, Pennsylvania Transformer Co.; for mail, Box 330, Canonsburg, Pa.

KERRIGAN, JOHN FRANCIS (AM'50), Manufacturers Agent, Box 6016, Hamden 17; for mail, 95 Greenway St., Hamden 17, Conn.

KERRY, GEORGE WILLIAM (M'47), Project Engr., Chief Joseph Dam, U. S. Engrs. † Corps; for mail, Box 954, Bridgeport, Wash.

KERSCHENSTEINER, JOHN M. (AM'49), Dept. Mgr., Lockheed Missiles & Space Div., Lockheed Aircraft Corp., Van Nuys; for mail, 5421 Penfield Ave., Woodland Hills, Calif.

KERSCHNER, EDWARD (AM'19), Pres., Electrical Distributors Co., 504 Penn Square Bldg., Philadelphia 7, Pa. Member for Life.

KERSCHNER, EDWARD, JR. (AFFIL'58), Vice-Pres., Sales Dept., Electrical Distributors Co., 504 Penn Square Bldg., Philadelphia 7, Pa.

KERSHNER, STEPHEN WALLACE (AM'40), Partner, A. D. Ring & Assoc., 1710 † H St., N.W., Suite 802, Washington 6, D.C.

KERSEY, ALFRED FARREST (AM'49), Elec. Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, 14855 W. Wisconsin Ave., Elm Grove, Wis.

KERSEY, JAMES RAY (AM'59), Advanced Systems Dev., International Bus. Mch. Corp.; for mail, 19 Orchard Place, Poughkeepsie, N.Y.

KERSEY, LORNE ROBERT (AM'43), Asst. Prof. of Elec. Engg., Univ. of British Columbia, Vancouver 8, B.C., Can.

KERSH, ROBINSON SIMMONS (AM'42-M'45), Vice-President, Westinghouse Electric † Corp., 40 Wall St., New York 5, N.Y.

KERSHAW, WILFRED L. (AM'49-M'60), Prokect Engr., Isotopic Power Dept., The Martin Co., Baltimore; for mail, 1311 Doves Cove Road, Towson 4, Md.

KERSKE, JOHN FRANCIS (AM'58), Test Engr., Minneapolis-Honeywell Reg. Co., 2753 - 4th Ave., S.; for mail, 3322 Lyndale Ave., S., Minneapolis 8, Minn.

KERSTEIN, CHARLES LOUIS (M'45), General Mgr., Kerstein Engineering Co., † Box 33, Charleston 21, W. Va.

KERSTEN, RICHARD SIEGMANN (M'57), Chief Engr., New Jersey Bell Tel. Co., † 540 Broad St., Newark; for mail, 107 Chatham St., Chatham, N. J.

KERSTETTER, BLAIR EUGENE (AM'58), Asst. Elec. Dev. Supr., Pure Carbon Co., Inc., Hall Ave.; for mail, 775 Washington Road, St. Marys, Pa.

KERT, MERVIN ARTHUR (AM'47), 268 Rudledge St., San Francisco, Calif.

KERT, MONROE HAROLD (AM'47), Consulting Engr., James P. Keith & Assoc., 4123 † Sherbrooke St., W., Montreal 6, Que., Can.

KERTZ, HUBERT L. (M'48-F'60), Vice-Pres., Pacific Tel. & Tel. Co., 140 New † Montgomery St., San Francisco 5, Calif.

KERWAN, JOHN PATRICK (AM'54), Application Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; for mail, 1802 Park Towne West, Philadelphia 30, Pa.

KERWICK, WALTER (AM'52), Elec. Engr., Res. Labs., General Motors Corp., Twelve † Mile & Mound Roads, Warren, Mich.

KERWIN, EDWARD ROBERT (AM'56), Application Engr., Wire & Cable Dept., General Elec. Co., 1285 Boston Ave., Bridgeport; for mail, 125 Spruce St., Milford, Conn.

KESKULA, LEITMAR (AM'59), 2219 Birk St., Milwaukie, Oreg.

KESLER, ANDREW DILBERT (AM'59), Elec. Engr., Southwestern Public Serv. Co.; for mail, 1308 Utica, Plainview, Texas.

KESLER, JOEL P. (AM'43-M'50), Head, Elec. Des. Dept., Black & Veatch, Con- † sulting Engrs., 4706 Broadway; for mail, 650 W. 69th Terrace, Kansas City 13, Mo.

KESLER, JOEL REID (AM'60), 500 E. 44th St., Kansas City, Mo.

KESLER, RICHARD W. (AM'49), International General Elec. Co., Tokyo Tangyo Kaikan Otemachi, Chiyoda-ku, Tokyo, Japan.

KESSIS, THEODORE ADAM (AM'52), Sr. Des. Engr., Crosley Div., Avco Mfg. Corp., 2630 Glendale-Milford Road; for mail, 1062 Thunderbird Drive, Cincinnati 31, Ohio.

KESSLER, ARNOLD WERNER (AM'46-M'58), Sales Engr., Westinghouse Elec. Corp., 3451 E. Marginal Way; for mail, 4035 W. Henderson, Seattle 16, Wash.

KESSLER, CARROLL NEAL (AM'61), 8 Varnedoe Ave., Garden City, Savannah, Ga.

KESSLER, GEORGE W. (AM'43), Engr., General Engg. Lab., General Elec. Co.; for † mail, 2918 Windermere Road, Schenectady 4, N.Y.

KESSLER, HOWARD ELWOOD (AM'60), Planning Engr., Bell Tel. Co. of Pennsylvania, 1835 Arch St., Philadelphia, Pa.; for mail, 817 Richard Road, Haddonfield, N.J.

KESSLER, JOHN JOSEPH (AM'60), Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 112 - 6th Ave., New Hyde Park, N.Y.

KESSLER, J. ROBERT (AM'48), Project Engr., Firestone Tire & Rubber Co., Box † 2786, Akron; for mail, 2756 Cedar Hill Road, Cuyahoga Falls, Ohio.

KESSLER, LELAND LOUIS (AFFIL'59), Des. Engr., Westinghouse Elec. Corp., Wazee Road; for mail, 1606 Shawnee Road, Lima, Ohio.

KESSLER, RICHARD (AM'57), Engr., Northwestern Bell Tel. Co., Omaha; for mail, 323 E. Dodge, Grand Island, Nebr.

KESSLER, ROY F. (AM'54), Sr. Facilities Engr., Boeing Airplane Co. Box 3707, Seattle 24; for mail, Box 1232, Tacoma Star Route, Tacoma 22, Wash.

KESSLER, STAN (AFFIL'57), Tech. Rep., Dow Corning Corp., 3035 W. Mission Road, Alhambra, Calif.

KESSLER, WILLIAM B. (AM'60), Box 79, Marydel, Md.

KESSLER, WILLIAM DODDS (AM'51), Engr., Sangamo Elec. Co., Springfield; for mail, Rochester, Ill.

KESSNER, FRED L. (AM'48), Asst. Engr., General Engg. Bureau, Consolidated Edison Co. of N.Y., Inc., 9 S. 1st Ave., Mount Vernon; for mail, 67 Rayneau Ave., Valley Stream, N.Y.

KESTELL, GERALD (AM'59), 2030 Blye, Richland, Wash.

KESTER, C.D. (AM'13-M'52), (Retired), 22 Elm Terrace Apts., York, Pa. Member for Life.

KESTER, HAROLD JACKSON (AM'17-M'36), (Retired), 6 N. Barat Ave., Ferguson 21, Mo. Member for Life.

KESTER, ROY EUGENE (AM'60), Elec. Engr., Bonneville Power Adm., 146 Barrett † St., Schenectady 5, N.Y.

KESTLER, GEORGE (AM'59), Pres., Atlas Transformer Co., 1839 Moore St., San Diego; for mail, 2024 Loma Vista Point, Pasadena, Calif.

KETAILY, EDWARD C. (AM'51), Sr. Elec. Engr., Rocketdyne Div., North American Aviation, Inc.; for mail, 6900 Danny Boyar Ave., Canoga Park, Calif.

KETCHAM, ARTHUR WILLIAM (AM'44), 2191 Piedras Drive, Santa Barbara, Calif.

KETCHAM, HENRY HENDRICKS (AM'13-M'23), (Retired), Box 221, Piqua, Ohio, † Life Member.

KETCHUM, JAMES RICHARD (AM'49-M'56), Sr. Res. Engr., Aero Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis; for mail, 16211 Tonka Lane, Wayzata, Minn.

KETCHUM, JIM GENE (AM'61), 1239 S. Edgemoor, Wichita 18, Kans.

KETCHUM, PAUL MERRITT (AM'39-M'52), Mgr., Quality Control, General Elec. † Co., French Road, Utica; for mail, 40 Lyndon Road, Whitesboro, N.Y.

KETCHUM, WILLIAM DAVIES (AM'25-M'32), Vice-Pres., Southern Services, Inc., † 600 N. 18th St., Birmingham 2, Ala. Member for Life.

KETH, JOHN JOSEPH (AM'61), 15241 Myrtle, Harvey, Ill.

KETO, AUGUST I. (AM'34-M'41), Des. Engr., Westinghouse Elec. Corp., Sunnyvale † for mail, 555 Paco Drive, Los Altos, Calif.

KETOLA, VEIKKO K. (AFFIL'54), Assoc. Engr., Overhead Engg. Dept., Dallas Pr. † & Lt. Co., 1506 Commerce St.; for mail, 6432 Slopes Road, Dallas 31, Texas.

KETTENRING, RUSSELL MILTON (AM'53-M'60), Elec. Supt., Engg. Dept., Commerical Solvents Corp., Box 1471; for mail, 205 Smith St., Monroe, La.

KETTENRING, WALTER RAY, JR. (AM'47-M'54), Consulting Engr., Low Voltage † Switchgear, General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

KETTER, GEORGE SAMUEL (AM'46), Mgr., Ind. Engg., Tire & Equip. Div., B. F. † Goodrich Co., 500 S. Main St.; for mail, 2115 Braewick Circle, Akron 13, Ohio.

KETTERER, RUSSELL L. (AM'49), Assistant Electrical Engineer, St. Joseph Lead Co. of Pennsylvania, Monaca; for mail, 4th Street Extension, Riverview, Beaver Falls, Pa.

KETTERING, GORDON LEROY (AM'58), Elec. Engr., WADC, Wright-Patterson A.F.B. for mail, 5103 Cobb Drive, Dayton, Ohio.

KETTERINGHAM, GEORGE R. (AM'44-M'57), Res. Engr., Boeing Airplane Co.; for mail, Box 6368, MacDill A.F.B., Fla.

KETTLER, ANTHONY THOMAS (AM'50), Operations-Maint. Engr., Consumers Public † Pr. District, 1401 O St.; for mail, 865 S. 36th St., Lincoln, Nebr.

KETTNER, ALBERT E. (AM'56), Mgr., Magnetic Measurements & Standardization Engg., General Engg. Lab., General Elec. Co., Schenectady 5, N.Y.

KETTNER, RUSSELL A. (AM'48-M'54), Elec. Engr., H.L. Shay & Associates, † Packard Bldg., Philadelphia 2, Pa.

KETVIRTIS, ANTANAS (AM'53), Sr. Group Leader, Foundation of Canada Engineer- † ing Corp., Ltd., 8 Spadina Road; for mail, 66 Spadina Road, Apt. 907, Toronto, Ont., Can.

KEVERN, GLENN MELFORD (AM'40), Supr. Res. Engr., USAF, Wright Air Dev. Cen- † ter; for mail, 1045 Greenridge Drive, Dayton 29, Ohio.

KEVINS, EDWARD WALTER (AM'57), Elec. Designer, Marine Terminals, Port of New York Auth., 111 - 8th Ave., New York, N.Y.; for mail, 116 Hudson Ave., Waldwick, N.J.

KEY, EDMUND FRANCIS (AM'50-M'61), Chief Load Dispatcher, British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 3820 Ontario St., Vancouver 10, B.C., Can.

KEY, WALTER A. (AM'36), Head, Res. & Test Dept., U. S. Naval Ordnance Plant † for mail, 5875 Carvel Ave., Indianapolis 20, Ind.

KEYES, JESSE H., JR. (M'56), Sr. Elec. Systems Engr., McDonnell Aircraft Corp. St. Louis; for mail, 1524 Bennett, St. Charles, Mo.

KEYS, DON L. (AM'51-M'61), Asst. Plant Engr., Lincoln Elec. Co., 22801 St. Clair Ave., Cleveland; for mail, 37502 Harlow Drive, Willoughby, Ohio.

KEYS, JAMES GRANT (AM'60), 5888 S. Honey Creek, Milwaukee 21, Wis.

KEYS, ROBERT THOMPSON, JR. (AM'47), Pyramid Electric Co., Darlington, S. C.

KEYSER, ALBERT RICHARD (AM'50-M'57), Communications Supr., Gulf Power Co., 75 N. Pace Blvd., Pensacola, Fla.

KEYSER, GEORGE WILLIAM (AFFIL'52), Turbine Operator, Appalachian Elec. Pr. Co.; for mail, 2627 Mt. Vernon Ave., Point Pleasant, W.Va.

KEYSER, GRAHAM MURRAY (AM'56), Electronics Engr., Res. Div., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.

KEYSER, GUY LEO (AM'59), Equip. Maint Engr., Engg. Dept., Southwestern Bell † Tel. Co., 707 N. Rovinson, Oklahoma City, Okla.

KEYSER, JOHN ALDEN (M'61), Engr., Elec. Distribution Dept., Public Serv. Elec. & Gas Co., 90 Park Place, Newark 1, N.J.

KEYSER, JOHN HAROLD, JR. (AM'41), Engg. Group Supr., Jet Propulsion Lab., † California Inst. of Tech., 4800 Oak Grove Drive, Pasadena; for mail, 4947 Indianola Way, La Canada, Calif.

KEYSER, ROBERT W. (AM'57), Supr., Product Engg. Office, Ford Motor Co.; for mail, 1864 Eileen St., Ypsilanti, Mich.

KEYZER, MARINUS FRED (AM'58), Asst. Engr., Public Service Elec. & Gas Co., 150 Circle Ave., Clifton; for mail, 269 Maitland Ave., Paterson 2, N. J.

KEZER, JAMES (AM'40-M'49), Supr., Pr. Operation & Maint., South Platte River † Projects, U.S. Reclamation Bureau, Box 449; for mail, 2501 Lake Drive, Loveland, Colo.

KHALIFA, MOHAMED MAHMOUD (AM'57), Elec. Engg. Teacher, Faculty of Engg., Cairo Univ., Giza; for mail, 1B Str. No. 20, Maadi, Cairo, Egypt.

KHAMBATA, ADI J. (AM'53), Des. Engr., Remington Rand Univac Div., Sperry Rand Corp., Univac Park, St. Paul; for mail, 309 Hollywood Ave., St. Paul Park, Minn.

KHAMBATY, MOIZ BADRUDIN (AM'58), Elec. Des. Engr., Datamatic Div., Minneapolis-Honeywell Reg. Co., 151 Needham St., Newton Highlands; for mail, 57 Kirkland St., Cambridge 38, Mass.

KHAN, ABDUL HAMID (M'47), Power Dev. Commissioner & Chief Engr., East Pakistan Water & Pr. Dev. Auth., D.I.T. Bldg.; for mail, 22 Hare Road, Ramna, Dacca 2, East Pakistan.

KHAN, AMANT HUSSAIN (AFFIL'59), Elec. Construction Engr., Associated Electrical Industries (Pakistan), Ltd.; for mail, 25/2A Mohd. Ali Housing Society, Karachi 8, Pakistan.

KHAN, MIR TAHER ALI (AM'61), Khiaban, Barkatpura, Hyderabad 1, A.P., India.

KHAN, MOHD IQBAL (AM'51), Elec. Foreman, North Western Railway, Empress Road; for mail, 146-A Sandiford Road, Railway Officer's Colony, Lahore, West Pakistan.

KHAN, SULTAN AHMAD (AM'59), Lt. Cmdr., Pakistan Navy, Naval Hq.; for mail, 564 I.I.B. Colony, Karachi, Pakistan.

KHATRI, VITHAL DHONDO (AM'58), 52 Vaidikashram, Poona 4, India.

KHAZOYAN, BEN BARON (AM'48), Engr. in Charge of Field Site, Westinghouse Elec. Corp.; for mail, 422 Watts Way, Cocoa Beach, Fla.

KHETRAPAL, H.R. (AM'60), Asst. Engr., General Elec. Co. of India (Private), Ltd.; for mail, 32 Mayo Road, Kanpur, India.

KHOURI, ALFRED SAFAY (AM'44), Chief Product Engr., Packaged Electronic Cir- † cuits, Centralab Div., Globe-Union, Inc., 900 E. Keefe Ave., Milwaukee 1, Wis.

KHOURY, FRED GEORGE (AM'52), Area Sales Mgr., Apparatus Div., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 1345 Knollwood Drive, Pitcairn, Pa.

KIBBEY, MEAD B. (AM'57), Mgr., Kibbey Instrument Co., Perkins; for mail, 1812 † Rockwood Drive, Sacramento 25, Calif.

KIBBLER, ALBERT CARLETON (AM'51), Branch Sales Mgr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., 6620 Telegraph Road, Los Angeles; for mail, 1476 Brae Burn Road, Altadena, Calif.

KIBBLEWHITE, JAMES LENNARD (AM'58), Port Electrician, States Steamship Lines, 262 California St., San Francisco; for mail, 275 Kent Road, Pacifica, Calif.

KIBBY, JAMES R. (AM'51), Des. Engr., Crosley Div., Avco Mfg. Corp.; for mail, 3797 Creek Road, Cincinnati 41, Ohio.

KIBLER, J.B., JR. (AM'48-M'54), Southwestern Bell Tel. Co., 1010 Pine St.; for † mail, 9706 Graystone Terrace, St. Louis 19, Mo.

KIBLER, JAMES A. (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St.; for mail, 356 Mayfair Blvd., Columbus 13, Ohio.

KIBURZ, MAX EUGENE (AM'48-M'53), Chief Elec. Engr., Loup River Public Power † District, Public Power Bldg., Columbus, Nebr.

KICHERER, WILLIAM CARL (AFFIL'61), Electronic Tech., General Ry. Signal Co., 801 West Ave.; for mail, 209 Sanford St., Rochester 20, N.Y.

KICHODHAN, VITHU (AM'56), Box 101, Bangkok, Siam

KICZUK, EDWARD J. (AM'50), Sr. Dev. Engr., Chandler Evans Corp., West Hartford; for mail, 70 Catherine St., Hartford 6, Conn.

KIDD, CARA WELCH, JR. (AM'58), Capt., USAF; for mail, 1702 W. Broad Ave., Albany, Ga.

KIDD, CLARENCE S., JR. (AM'43), Mgr., Motor & Control Market Div., Barrett Electrical Supply Co., 2936 Locust St., St. Louis; for mail, 928 Leawood Drive, Crestwood 26, Mo.

KIDD, GEORGE BERNARD (AM'30-M'38), Project Engineer, Flight Test Div., Wright- † Patterson Field; for mail, 24 S. Cherrywood Ave., Dayton 3, Ohio

KIDD, KEITH HOPE (AM'47-M'52), Vice-Pres., International Power & Engineering † Consultants, Ltd., 570 Dunsmuir St., Vancouver 2, B.C., Can.

KIDDER, ALLAN HILL (AM'29-M'39-F'50), Res. Engr., Philadelphia Elec. Co., † 1000 Chestnut St., Philadelphia 5, Pa.

KIDDER, HARRY ALVIN (AM'06-M'21-F'29), 43 Putnam Park, Greenwich, Conn. Member for Life.

KIDDER, PAUL HOWARD (AM'50), Project Engr., USAF, Wright-Patterson A.F.B., † Dayton; for mail, 947 Grovehill Drive, Xenia, Ohio.

KIDDER, ROBERT FRANCIS (AM'59), 1623 - 8th Ave., Two Harbors, Minn.

KIDMAN, RONALD DUANE (AM'58), 3111 - 1st Ave., S.E., Cedar Rapids, Iowa.

KIDNER, KERMIT MELVIN (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 9850 E. Imperial Highway, Downey; for mail, 9815 Walnut St., Room 29, Bellflower, Calif.

KIDORF, BURTON (AM'52), Elec. Engr., Central Maint. Engg., Port of New York Auth., 111 - 8th Ave., New York, N.Y.; for mail, 86 Garwood Road, Fair Lawn, N.J.

KIDWELL, ROBERT EDWARD, JR. (AM'50), Aero. Res. Engr., Payload Systems Div., Natl. Aeronautics & Space Adm., Goddard Space Flight Center, 4555 Overlook Ave., S.W., Washington, D.C.; for mail, 1405 Jefferson St., Hyattsville, Md.

KIEB, NELSON ARUNDEL (AM'41-M'43), Asst. Chief Elec. Engr., Albert Kahn † Assoc. Arch. & Engrs., Inc., 345 New Center Bldg., Detroit; for mail, 134 Elm Park Blvd., Pleasant Ridge, Mich.

KIEBLER, VERNON HAROLD (AM'61), Mgr., Product Engg. Dept., ITT-Kellogg Switchboard & Supply Co., 6000 W. 51st St., Chicago; for mail, 1103 E. Willow St., Wheaton, Ill.

KIECH, CLARENCE F. (AM'28), Partner, Harris, Kiech, Russell & Kern, 417 S. Hill St., Los Angeles 13, Calif.

KIECKERS, ERNEST PATTERSON (AM'57), Staff Asst., Southwestern Bell Tel. Co., 1010 Pine St., Room 1404; for mail, 3717 Hartford St., St. Louis 16, Mo.

KIEFER, CARL J. (AM'04), Business Consultant, 26 E. 6th St., Cincinnati, Ohio. Member for Life.

KIEFER, DEAN BURTT (AM'40), Asst. Head, Maint. Dept., Bakelite Co. Div., Union † Carbide & Carbon Corp., Bound Brook; for mail, 199 Stahls Way, North Plainfield, N.J.

KIEFER, JOHN (AM'39), Plant Engr., Reynolds Metals Co.; for mail, 1407 Evans St., Arkadelphia, Ark.

KIEFER, JOHN FREDERICK (AM'34-M'55), Supt., T&D Dept., Delaware Pr. & Lt. † Co., 600 Market St., Wilmington; for mail, 1904 Julian Road, Fairfax, Wilmington 3, Del.

KIEFER, WILLIAM MATTHEW (AM'39-M'48), Staff Engr., Commonwealth Edison Co., † 72 W. Adams St., Chicago; for mail, 1930 George Court, Glenview, Ill.

KIEFERT, HERBERT WILLIAM (AM'41), Supr. Elec. Engr., National Security Agency, Fort George G. Meade; for mail, 1107 Orchard Way, Silver Spring, Md.

KIEFFER, ALVIN (AM'59), Project Engr., Sperry Utah Engg. Lab., Sperry Rand Corp., 322 N. 21st, W., Salt Lake City; for mail, 447 E. 1600, S., Bountiful, Utah.

KIEFFER, GEORGE (AM'50), Supr., Electronic Engr., Facilities Div., Federal Aviation Agency, 5651 W. Manchester, Los Angeles; for mail, 11846 Cherry Ave., Inglewood 2, Calif.

KIEFFER, GEORGE ROBERT (AM'50), Designer, Niagara Mohawk Power Corp., Elec. Bldg., Buffalo; for mail, 117 Bering Ave., Kenmore 23, N.Y.

KIEFFER, ROBERT C. (AM'36), Distribution Engr., New Jersey Pr. & Lt. Co., 400 † E. Main St., Denville, N.J.

KIEHL, ROBERT PEARSON (M'59), Purchasing Dept., Republic Steel Corp., Republic Bldg., Cleveland; for mail, 6485 S. Canterbury Road, Parma 29, Ohio.

KIEKHAEFER, ELMER C. (AM'39-M'47), Box 3841, Sarasota, Fla.

KIELIAN, PAUL JOHN (AM'61), Elec. Engr., U.S. Engr. Corps, 6012 U.S. Post Office & Court House; for mail, 3209 K St., Omaha 7, Nebr

KIELLAND, JOHAN LORANGE (AM'53), Sr. Des. Engr., Elec. Div., Shawinigan Engg. † Co., Ltd., 600 Dorchester St., W., Montreal, Que., Can.

KIELSMEIER, LINCOLN FRED (AM'54-M'59), General Supr., Industrial Sales, Ohio † Edison Co., 47 N. Main St., Akron 8, Ohio.

KIELY, DENIS MARTIN (AM'60), Elec. Engr., Elec. & Heating Section, Office of Public Works, 51 St. Stephens Green; for mail, 53 Strand Road, Dublin, Ireland.

KIENER, ELMER GEORGE (AM'51), Elec. Engr., Convair Div., General Dynamics Corp., 5001 Kearny Villa Road; for mail, 9019 Haveteur Way, San Diego 11, Calif.

KIENER, JEROME FRANCIS (AM'56), Asst. Engr., Ohio Bell Tel. Co., 700 Prospect Ave.; for mail, 19707 Kings Highway, Cleveland 22, Ohio.

KIERNAN, DANIEL JOHN (AM'57), Salesman, Anaconda Wire & Cable Co., Room 1715, 821 Marquette Ave., Minneapolis 2, Minn.

KIERNAN, JAMES JOSEPH (AM'56), R&D Engr., Missile Guidance Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 2312 Loring Place, New York 68, N.Y.

KIERNAN, ROBERT JAMES (AM'51), Sales Engr., Norden-Ketay Corp., 13210 Crenshaw Blvd., Gardena; for mail, 14615 Greenworth Drive, La Mirada, Calif.

KIERNER, FREDERICK A. (AM'60), Res. Engr., National Aeronautics & Space Adm., Anacostia Naval Station, Washington, D.C.; for mail, 6422 Fairborn Terrace, Carrollton, Hyattsville, Md.

KIERSPEL, HERBERT (M'59), Transmission Engr., Plant Engg. Dept., Ohio Bell Tel. Co., 111 N. 4th St., Columbus 15, Ohio.

KIESEL, GEORGE CHRISTIAN (AM'59), Dev. Engr., Military Dev. Dept., Diehl Mfg. Co., Finderne Ave., Somerville; for mail, 90 Peck Ave., Newark 7, N.J.

KIESLING, PAUL WILLIAM (AM'45-M'51), Substation Engr., Pub. Serv. Co. of † Colorado, 900 - 15th St.; for mail, 475 Madison St., Denver 6, Colo.

KIESSLING, ROBERT CAMERON (AM'51-M'59), Member, Tech. Staff, ITT Labs., † 537 Commercial St., Palo Alto; for mail, 1226 Parkington, Sunnyvale, Calif.

KIETZMAN, WILLIAM ARTHUR (M'23), (Retired), 14 E. 90th St., New York 28, N.Y. Member for Life.

KIGHT, JULIUS CLARK (AM'52), Des. & Drafting Engr., Carbide & Carbon Chem. Co., † for mail, 2707 Daniels Ave., South Charleston 3, W. Va.

KIGHT, MAX HAMILTON (AM'37-M'49-F'59), (VICE-PRESIDENT 1959-61), † Chief, Elec. Branch, Des. Div., U.S. Reclamation Bureau, Denver Federal Center, Bldg. 53, Denver; for mail, 2091 Willow Lane, Lakewood 15, Colo.

KIHM, JACOB (AM'47), Engineering Dept., Allen-Bradley Co., 136 W. Greenfield Ave. Milwaukee 4; for mail, 2566 N. 64th St., Wauwatosa 13, Wisc.

KIHM, JOSEPH A. (AM'59), Evaluation Engr., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves.; for mail, 706 W. Wingohocking St., Philadelphia 40, Pa.

KIISK, ALAN (AM'58), Tech. Asst., North Pacific Div., Portland District, U.S. Engr. Corps, The Dalles Dam; for mail, 1400 Dry Hollow Road, The Dalles, Oreg.

KIKTA, EDWARD JAMES (AM'52), Tech. Writer, Bettis Atomic Power Lab., Westing- † house Elec. Corp., Box 1526, Pittsburgh 30; for mail, 527 Fieldstone Road, Monroeville, Pa.

KIKUCHI, TADASHI (AM'54), Asst. Prof., Elec. Engg. Dept., Tohoku Univ., 5 Sakurakoji, Sendai, Japan.

KILBOURNE, CHARLES EVANS (AM'29-M'37-F'47), Product Planning Mgr., Large † Steam Turbine-Generator Dept., General Elec. Co.; for mail, 1188 Avon Road, Schenectady 8, N.Y.

KILBOURNE, COVINGTON GUION (AM'05-M'12), (Retired), Sheraton Park Hotel, Washington 8, D.C. Member for Life.

KILBURN, CHARLES VICTOR (AM'53), 1609 Chapel Pike, Marion, Ind.

KILBURY, WALTER ASA (AM'26-M'39), Supt., Elec. Const. & Maint. Dept., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 2559 Arlington Ave., Ashtabula, Ohio. Member for Life.

KILBY, DONALD WILLIAM (M'52), Asst. to Commercial Mgr., English Electric Co., Ltd., Stafford, England.

KILBY, HUBERT ST. CLAIR (AM'17-M'41-F'48), (Retired), Box 201, Tulsa, Okla. † Member for Life.

KILCREASE, EDWARD FRANKLIN (AM'57), Elec. Engr., Elec. Dept., City of Lubbock; for mail, 2114 - 38th St., Lubbock, Texas.

KILCREASE, JACK WORTH (AM'40), Power Sales Engr., Southwestern Public Serv. Co., 3rd & Polk Sts.; for mail, 1621 Lipscomb St., Amarillo, Texas.

KILGO, THOMAS MITCHELL (AM'51), Armco Steel Corp.; for mail, 136 Artlee Ave., Butler, Pa.

KILGORE, LEE ALTON (AM'29-M'37-F'45), Director of Engg., East Pittsburgh Div., † Westinghouse Elec. Corp., East Pittsburgh, Pa.

KILGORE, ROBERT BRUCE (AM'59), District Transmission & Distribution Engr., Appalachian Power Co., 40 Franklin Road; for mail, 3732 Goodview Ave., S.W., Roanoke, Va.

KILGOUR, ALFRED E. (AM'39-M'47), Power Systems Dept., Allis-Chalmer Mfg. † Co., Box 512, Milwaukee 1, Wis.

KILGOUR, BAYARD L., JR. (M'38), Pres., Cincinnati & Suburban Bell Tel. Co., † 225 E. 4th St., Cincinnati 2, Ohio.

KILGOUR, DAVID GRANT (AM'24), Distribution Engr., Pacific Gas & Elec. Co., † 1625 Clay St.; for mail, 736 E. 15th St., Oakland 6, Calif. Member for Life.

KILLAM, ALLISON LYNDS (AM'53), Load Dispatching Supr., Public Service Co. of New Hampshire, 1087 Elm St., Manchester; for mail, 4 Pleasant St., Goffstown, N.H.

KILLAM, LESLIE VALENTINE (AM'48-M'55), Plant Ext. Studies Engr., Pacific Tel. † & Tel. Co., 760 Market St., San Francisco; for mail, 1900 Maple Glen Road, Sacramento 25, Calif.

KILLEN, CARROLL G., JR. (AM'42), Field Engg. Mgr., Sprague Elec. Co., Marshall St., North Adams, Mass.; for mail, 511 Gage St., Bennington, Vt.

KILLEN, ROBERT B. (AM'43-M'47), Chief Planning Engr., Dayton Pr. & Lt. Co., † 25 N. Main St., Dayton 1, Ohio.

KILLGORE, CECIL LLOYD (AM'37-M'47-F'61), Pres., Engineering Consultants, † Inc., 1901 S. Navajo St., Denver 23, Colo.

KILLIAN, DONALD RAY (AM'60), Elec. Engr., Century Electric Co., 1806 Pine St., St. Louis; for mail, Brookside Estates, 7 River Road, Fenton, Mo.

KILLIAN, STANLEY C. (AM'42-M'46-F'58), Vice-Pres. & General Mgr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 2437 Fulton St., Chicago; for mail, 675 Oak St., Glen Ellyn, Ill.

KILLIAN, THOMAS J. (AM'35-M'57), Deputy Chief & Chief Scientist, Office of Naval † Research, U.S. Navy Dept., Washington 25, D.C.

KILLIAN, WILLIAM HERMAN (AM'60), Elec. Engr., Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave.; for mail, 4296 E. 122nd St., Cleveland 5, Ohio.

KILLIN, ARTHUR M. (AM'41-M'49), Asst. to Works Mgr., Union Carbide Corp., 30 † E. 42nd St., New York, N.Y.; for mail, 15 Woodcock Lane, Westport, Conn.

KILLINGER, ALLAN HAROLD (AM'60), Jr. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1501 Marlboro Ave., Pittsburgh 21, Pa.

KILLINGSWORTH, HARRIS M. (AM'52), Power Plant & Substations Superintendent, Birmingham Electric Co., 2100 N. 1st Ave., 3; for mail, 515 Bottom Ave., Birmingham, Ala.

KILLINGSWORTH, HENRY THOMAS (AM'23-M'30-F'51), Vice-Pres., American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y. Member for Life.

KILLOCH, MAXWELL GIBSON (AM'54), Regional Plant Ext. Engr., American Tel. & Tel. Co., 195 Broadway, New York; for mail, 610 Oxford St., Westbury, N.Y.

KILLORAN, JOHN L. (AM'47), Elec. Engr., Fisher Body Div., General Motors Corp., † Detroit; for mail, 163 N. Berkshire, Pontiac, Mich.

KILLORAN, JOHN M. (AM'49-M'57), Engr., System Planning Engg. Dept., Cleveland † Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

KILLOREN, ROBERT ARTHUR (M'61), Chief, Elec.-Instrumentation Labs., McDonnell Aircraft Corp., St. Louis; for mail, 610 S. Lafayette, Florissant, Mo.

KILLPATRICK, JOSEPH EMERY (AM'56), Aero Div., Minneapolis-Honeywell Reg. Co., 2500 Ridgway Road; for mail, 3446 Johnson, N.E., Minneapolis, Minn.

KILMAN, LeROY BARNETT (AM'44-M'51), Asst. Supr., Equip. Lab., Aircraft Div., † Hughes Tool Co.; for mail, 11141 Greenlawn Ave., Culver City, Calif.

KILMER, RONALD FREDERICK (AFFIL'60), Jr. Engr., New York State Elec. & Gas Corp., 62 Henry St.; for mail, Wightman Drive, M.R. 97, Binghamton, N.Y.

KILPATRICK, GEORGE WAYNE (AM'60), Engineer Trainee, Communication Accessories Co., Lees Summit; for mail, Greenwood, Mo.

KILPATRICK, JAMES L. (AM'09), (Retired), 200 E. 66th St., New York 21, N.Y. Member for Life.

KILPATRICK, LEWIS P. (AM'52), Sales Engr., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

KILPATRICK, WILLIAM MILTON, JR. (AM'55), Philco Corp., Philadelphia; for mail, 58 S. Main St., Nazareth, Pa.

KILROY, JOHN WILLIAM (AM'60), Elec. Engr., Neal Bear Corp., 3435 Streetsboro Road, West Richfield; for mail, 231 Summit Drive, Lake Lucerne, Chagrin Falls, Ohio.

KILTIE, ORDEAN (AM'31-M'45), Pres., Ballastran Corp., 1701 N. Calhoun St., Fort Wayne 7, Ind.

KILTY, DOYLE EDWARD (AM'48-M'58), Mgr., Engine Res. Div., Res. Dept., Caterpillar Tractor Co.; for mail, 407 Knollcrest Drive, Peoria, Ill.

KILTZ, WENDELL RICHARD (AM'54), Elec. Engr., Western Div., Dow Chemical † Co., Box 351, Pittsburg, Calif.

KIM, CONG-JOO (AM'54-M'57), Chief Load Dispatch Section, Korea Electric Power Co., 193 - 2nd St., Uichiro, Seoul, Korea.

KIM, HOWARD UN HO (AM'59), Elec. Designer, Hawaiian Elec. Co., Ltd., 820 Ward Ave.; for mail, 2036 Pahukui St., Honolulu, Hawaii.

KIM, HYONG KAP (AM'61), 5221 Chester Ave., Philadelphia 43, Pa.

KIM, WON (AM'55), 46-21 Soo Song Dong, Seoul, Korea

KIMBALL, ALBERT W. (AM'47), Des. Engr., Motor Div., Westinghouse Elec. Corp., † Genesee St.; for mail, 56 Campus Drive, Buffalo 26, N.Y.

KIMBALL, ALBERT WINSLOW, JR. (AM'54), Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore 3, Md.

KIMBALL, AUSTIN L. (M'37), (Retired), 3131 S.W. 1st Ave., Black Acres, Gainesville, Fla. Member for Life.

KIMBALL, BASIL CLIFTON (AM'39), Engr., J. B. Lowell, Inc., 173 Grove St., † Worcester; for mail, O'Neil Drive, Westboro, Mass.

KIMBALL, CLARENCE LLOYD (AM'50), Engr., Florida Pr. & Lt. Co.; for mail, 1811 Rhonda St., Fort Myers, Fla.

KIMBALL, CLARK (AM'59), 1253 Dakota St., Wenatchee, Wash.

KIMBALL, DEAN E. (AM'55), Asst. Elec. Engg. Prof., Antioch College, Yellow † Spring, Ohio

KIMBALL, DONALD GRIGGS (M'48), Engg. Mgr., Component Products Div., General † Elec. Co., 1285 Boston Ave., Bridgeport 2, Conn.

KIMBALL, DORR (AM'56), Asst. Test Supr., Southern California Edison Co., 501 S. Marengo Ave.; for mail, 304 N. El Molino St., Alhambra, Calif.

KIMBALL, EVERETT F. (AM'51), Mgr., Sales Engg., Clark Controller Co., 1146 E. 152nd St., Cleveland 10, Ohio.

KIMBALL, GEORGE HERBERT (AM'50), Elec. Engr., Hosmer R. Kimball, 176 Federal St., Boston; for mail, 15 Bellview Heights, Ashland, Mass.

KIMBALL, GEORGE STANLEY (AM'57), Elec. Engr., Sandia Corp., Sandia Base; for mail, 2104 Gretta, N.E., Albuquerque, N. Mex.

KIMBALL, JOHN T. (AM'49-M'58), Exec. Vice-Pres., American & Foreign Power Co., 100 Church St., New York 7, N.Y.

KIMBALL, LAWRENCE W. (AM'39), Sr. Process Control Engr., Sylvania Elec. Prod., Inc., 75 Sylvan St., Danvers, Mass.

KIMBALL, PLEASANT PALMER, JR. (AM'56), Sales Engr., Industries Group, Allis-† Chalmers Mfg. Co., 410 Oklahoma Natural Gas Bldg., Oklahoma City, Okla.

KIMBALL, RICHARD DAVID (M'53), Designing Engineer, Richard D. Kimball Co., 6 † Beacon St., Boston, Mass.

KIMBALL, RICHARD H., JR. (AM'60), Engr., Elec. Div., Stone & Webster Engg. Corp., 49 Federal St., Boston; for mail, 237 Edge Hill Road, Sharon, Mass.

KIMBALL, RICHARD L. (AM'36-M'54), Dev. Engr., Gibbs & Hill, Inc., Pennsylvania Station, New York 1, N.Y.

KIMBALL, ROBERT BARRY (AM'40-M'51), Application Engr., General Electric Co., † 212 N. Vignes St., Los Angeles; for mail, 5163 Ocean View Blvd., La Canada, Calif.

KIMBALL, ROBERT ELWOOD (AM'40-M'60), Col., U.S. Army; Project Advent Management Agency, Fort Monmouth, N.J.

KIMBARK, EDWARD W. (AM'27-M'35-F'48), Dean, Engg. School, Seattle Univ., † Seattle 22, Wash.

KIMBER, RAY L. (M'29), (Retired), Thompson Road, Route 3, East Syracuse, N.Y. Member for Life.

KIMBERLY, DEE WAYNE (AM'59), 237 Ash Ave., Ames, Iowa.

KIMBERLY, EMERSON EDWARD (AM'34-M'41-F'54), Liaison Consultant, Telecom-† munications Lab., Space Tech. Labs., Inc., 5500 El Segundo Blvd.; for mail, 10018 S. Van Ness Ave., Apt. 5, Los Angeles 47, Calif.

KIMBERLY, MERVYN CHANCEY (AM'24-M'35), Sr. Staff Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 8930 Harper Ave., Chicago 19, Ill. Member for Life.

KIMBLE, CREIGHTON B. (AM'51), Elec. Field Engr., Stavid Engg., Inc., U.S. Highway 22, Plainfield; for mail, 2221 Murray Ave., South Plainfield, N.J.

KIMBLE, GEORGE E. (M'48), Asst. Sponsor Engr., Ebasco International Corp., 100 † Church St., New York, N.Y.; for mail, 296 Glen Ave., Short Hills, N.J.

KIMBLE, JACK (AM'46-M'50), Vice-Pres., Gray & Huleguard, Inc., 930 N. Han-† cock Ave., Los Angeles; for mail, 10207 Hayvenhurst Ave., Granada Hills, Calif.

KIMBRELL, MARVIN REA (M'31-F'47), Consultant, Duke Power Co., Box 2178, † Charlotte, N.C. Member for Life.

KIMBRELL, MARVIN REA, JR. (AM'48), Sales Engr., General Elec. Co., Box 23?, Pensacola, Fla.

KIME, MAX DEAN (AM'51), Foreman, Globe-Union, Inc., 900 E. Keefe Ave.; for mail, 5322 W. Donna Drive, Milwaukee 18, Wis.

KIME, ROY MILFORD (AM'34), Chief Engr., Bush Terminal Bldgs. Co., 269 - 37? † St., Brooklyn, N.Y.; for mail, 133 Hawthorne Ave., Glen Ridge, N.J.

KIMEL, ALEXANDER (AM'61), Elec. Engr., Mayer Associates, Consulting Engrs., 110 E. 30th St.; for mail, 3905 Carpenter Ave., New York 66, N.Y.

KIMLINGER, RAYMOND JOSEPH (AM'60), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 1016 Fillmore St., Corvallis, Oreg.

KIMMEL, GENE LOUIS (AM'59), Maint. Planner, Lacle Steel Co., Alton, Ill.; for mail, 541 Village Square Lane, Hazelwood, Mo.

KIMMEL, JAMES S. (AM'59), Elec. Engr., The Martin Co., Box 179; for mail, Ap. 8, 2071 S. Milwaukee, Denver 10, Colo.

KIMMELL, EARL, JR. (AM'57), Project Engr., Illinois Power Co., 500 S. 27th St.; for mail, 4 Arizona Drive, Decatur, Ill.

KIMREY, JAMES OTIS (AM'44), Meter & Serv. Dept. Dupt., Duke Power Co., 112 N. Mangum St., Durham, N. C.

KIMURA, EDWARD M. (AM'55), Electronic Scientist, U.S. Naval Ord. Test Station, 3202 E. Foothill Blvd.; for mail, 255 S. Oakland Ave., Apt. 11, Pasadena, Ca

KIMURA, HISAO (AM'53), Manager, Electric Power Engineering Div., Mitsubishi Elec. & Mfg. Co., Tokyo Bldg., Marunouchi, Tokyo, Japan

KINARD, CLARENCE ALONZO (AM'16), Mgr., Westfield Gas & Electric Light Dept., 32 Main St.; for mail, 6 Hawthorne Ave., Westfield, Mass. Member for Life.

KINBACK, ROBERT W. (AM'58), Vice-Pres., W. L. Kinback & Son, Inc., 1415 Electric St., Dunmore, Pa.

KINCADE, ODELL (AM'50), Elec. Sect. Leader, Foster Wheeler Corp., Box 1445?, † for mail, 6945 Burgess, Houston, Texas.

KINCAID, GERALD GOSPER, JR. (AM'58), Engr., Southern Bell Tel. & Tel. Co., 1706 - 2nd Ave., N.; for mail, 607 Esplanade Drive, Birmingham 6, Ala.

KINCAID, HERBERT H. (AM'50), Kentucky Power Co., Pikeville, Ky.

KINCAID, JAMES ULYSSES (AM'61), Staff Member, Sandia Corp., Sandia Base; for mail, 1015 Cardenas Drive, S.E., Albuquerque, N. Mex.

KINCAID, JOHN B., JR. (AM'60), Staff Trainee, Western Elec. Co., Inc., 522 W. Peachtree; for mail, 3065 Argonne Drive, N.W., Atlanta, Ga.

KINCAID, NORMAN L. (AM'49), Sr. Des. Engr., Motor & Control Div., Westinghouse † Elec. Corp., Box 2025, Buffalo 5; for mail, 151 Mapleview Ave., Buffalo 26, N.Y.

KINCHELOE, WARREN ARTHUR (AM'49), Elec. Engr., Forrest & Cotton, Inc., 60? † Vaughn Bldg.; for mail, 3640 Southwestern Blvd., Dallas 25, Texas.

KINDELBERGER, KARL HENRY (AM'47), System Operation Supt., Ohio Power Co. 301 Cleveland Ave., S.W., Canton 2, Ohio.

KINDL, CARL H. (M'25), 1340 Pembroke Drive, Bloomfield Hills, Mich. Member for Life.

KINDL, ROBERT OTTO (AM'59), Electronic Scientist, U.S. Navy Underwater Sound Lab., Fort Trumbull, New London; for mail, 327 Nott St., Wethersfield, Conn.

KINDORF, SPENCER DAVID (AM'60), 2449 Centinela Ave., Santa Monica, Calif.

KINDT, DONALD HENRY (AM'56), Res. Engr., Jet Propulsion Lab., California Inst. of Tech., 4800 Oak Grove Drive, Pasadena; for mail, 4923 Boston Ave., La Crescenta, Calif.

KINDT, WARREN FREDERICK (AM'50-M'60), Engg. Mgr., Major Appliance Div., † General Elec. Co., Appliance Park; for mail, 2804 Woodward Drive, Louisville, K

KINDY, WARD B. (AM'20-M'28), Prof. Emeritus, Elec. Engg. Dept., Stanford Univ. † for mail, 619 Mayfield Ave., Stanford, Calif. Member for Life.

KING, ALBERT, JR. (AM'60), Mfg. Engr., Westinghouse Elec. Corp., Youngwood; for mail, West Lincoln Highway, Irwin, Pa.

KING, ANDREW LEWIS (AM'43), Des. Engr., Ferranti Electric, Ltd.; for mail, 27 † Astoria Ave., Toronto 9, Ont., Can.

KING, ARCHER EMMET, III (AM'52), Flight Analysis Engr., Boeing Airplane Co.; h mail, 1521 Blandford Circle, Norfolk 5, Va.

KING, ARCHIE LOUIS (AM'50), Sr. Asst. Engr., Toledo Edison Co., Madison & Superior Strs., Toledo 4, Ohio

KING, ARTHUR C. (M'13-F'20), Consulting Engr., 14 E. Jackson Blvd., Chicago 4 † Ill. Member for Life.

KING, ARTHUR ROBERT (AM'57), Sales Engr., Industrial Div., Minneapolis-Honey-† well Reg. Co., 1230 Soldiers Field Road, Boston; for mail, 34 Rolling Lane, Wayland, Mass.

KING, AUGUST MACK (AM'50), Product Engr., Shadeland Works, Western Elec. Co. † Inc., 2525 Shadeland Ave.; for mail, 4451 Lesley Ave., Indianapolis 26, Ind.

KING, BARTOLOME B. (AM'57), Elec. Engr., Patterson-Emerson-Comstock, Inc., 951 Penn Ave., Pittsburgh; for mail, 21 Penn Ave., Lyndora, Pa.

KING, BRUCE L. (AM'28), Member of Firm, King Brothers, 235 W. Adams St., Syracuse, N.Y. Member for Life.

KING, CHARLES BUDER (AFFIL'59), Sales Engr., Arnold Engineering Co., 701 Welch Road, Palo Alto, Calif.

KING, CHARLES BURTON, JR. (AM'52), Des. Group Engr., Convair Div., General † Dynamics Corp.; for mail, 3529 Browning St., San Diego 6, Calif.

KING, CHARLES RAYMOND (AM'52), Product Engr., Crouse-Hinds Co., 101 N. 35 † St., Philadelphia; for mail, 307 E. Leamy Ave., Springfield, Pa.

KING, CHARLES SYLVESTER (AM'54), Engr., Vitro Laboratories, 14000 Georgia † Ave., Silver Spring; for mail, 405 Farragut Ave., Rockville, Md.

KING, CLIFFORD W. (AM'45), Sales Engr., Allis-Chalmers Mfg. Co., 170 Franklin St., Buffalo 2, N.Y.

KING, DALE WINSTON (AFFIL'59), Asst. to Elec. Engr., Sorey, Hill & Sorey, Box 9736, Oklahoma City 18, Okla.

KING, DAVID GEORGE (AM'54), Protection Test Engr., British Columbia Electric Co. Ltd., 970 Burrard St., Vancouver; for mail, 1943 Whitman Road, North Vancouver, B.C., Can.

KING, DONALD (AM'38-M'49), Asst. Mgr., Pr. Operations & Engg. Dept., Shawi † Water & Pr. Co., Box 6072, Montreal, Que., Can.

KING, DONALD E. (AM'41-M'49), Engr., Allis-Chalmers Mfg. Co., Milwaukee; for † mail, 13005 W. Cleveland Ave., Route 8, Waukesha, Wis.

KING, EARL B. (AM'20-M'36), 2790 Dartmouth Ave., Boulder, Colo. Member by † Life.

KING, EDGAR ALLEN (AM'55), Field Engr., Hughes Aircraft Co., Richards-Gebaur A.F.B.; for mail, 6011 E. 148th Terrace, Grandview, Mo.

KING, EDWARD DENNISON (AM'05-M'30), (Retired), 40 Louisa Parkway, Noroton † Tonawanda, N.Y. Member for Life.

KING, EDWARD IRVING, JR. (AM'51), Dev. Engr., Large Rotating Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1228 Circle Drive, Pittsburgh 21, Pa.

KING, EDWIN EUGENE (AM'58), Box 13231, Atlanta 24, Ga.

KING, ELLIS FABRA (AM'37-M'50), Assoc. Prof., Engg. Dept., Univ. of California; † for mail, 3171 Federal Ave., Los Angeles 66, Calif.

KING, ERNEST FREDERICK (AM'42-M'50), Product Engr., Instrument Div., † Thomas A. Edison Industries, West Orange, N.J.

KING, ERNEST N. (AM'51), Asst. Mgr., Digital Systems Dept., Hughes Aircraft Co., † Bldg. 6, M.S. X1010, Culver City; for mail, 26919 Indian Peak Road, Rolling Hills, Calif.

KING, EVERETT A., JR. (AM'52), Area Plant Engg. Supr., Industrial & Biochemical Dept., E. I. du Pont de Nemours & Co., Inc., 5215 Kennedy Ave., East Chicago, Ind.; for mail, 3251 Ann St., Lansing, Ill.

KING, FRANCIS H. (AM'31-M'40), Mgr., Gas & Elec. Dept., City of Holyoke; for † mail, 38 Pleasant St., Holyoke, Mass.

KING, FRANK EARNEST (AM'60), Management Training, Kennecott Copper Corp., Box 1650, Salt Lake City 10; for mail, 2016 S. 19th East, Salt Lake City 8, Utah.

KING, FRANK EDWARD (AM'58), Sales Mgr., Muzak Div., Rediffusion, Inc., 83 Birmingham St., Halifax, N.S., Can.

KING, FRANK EDWARD HOCKEDY (AM'59), General Elec. Co., Bldg. 59-2, Schenectady, N.Y.

KING, G. ALLAN (AM'14), (Retired), 38 Cooper Rd., Pompton Plains, N.J. Member for Life.

KING, GENE HOLMAN (AM'60), West Texas Utilities Co., 3rd & Cypress, Abilene, Texas.

KING, GEORGE L. (AM'36-M'47), Div. Engr., Oklahoma Gas & Elec. Co.; for mail, † 2611 Garland St., Muskogee, Okla.

KING, GEORGE W. (AM'25), General Supr., Elec. Equip., Bulk Power Div., Consumers † Power Co.; for mail, 752 W. Morrell St., Jackson, Mich. Member for Life.

KING, GERALD BACON (AM'59), Dept. 472-C, Goodyear Aircraft Corp., Akron; for mail, 2408 Shaw Ave., Cuyahoga Falls, Ohio.

KING, HAMILTON WILLIAM (AM'37), Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 44 Clements Ave., Summit, N.J.

KING, HAROLD HOMER (AM'60), Jr. Engr., Westinghouse Elec. Corp., Box 2025, Buffalo 5, N.Y.; for mail, Route 1, Hanoverton, Ohio.

KING, HAROLD WILLIAM (M'42), (Retired), 2712 Riedling Drive, Louisville 6, Ky.

KING, HARRY L. (AM'54), Power Des. Engr., Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 517 Berkshire Ave., Pittsburgh 26, Pa.

KING, HENRY LORD PAGE, JR. (AM'49), Jr. Engr., Potomac Elec. Pr. Co., 10th & E Sts., N.W., Washington, D.C.; for mail, 10009 Clue Drive, Bethesda, Md.

KING, HILARY GEORGE (AFFIL'60), Engr., Telecommunication Engg. Dept., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road, Rochester 3, N.Y.

KING, HOWARD LEROY (AM'48), Field Engr., Tektronix, Inc.; for mail, 3216 Judith Lane, Lafayette, Calif.

KING, HOWARD RUSSELL (AM'48-M'55), Elec. Engr., Power Des. & Constr. Div., † Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 3845 Mayfair Drive, Pasadena, Calif.

KING, JAMES RUFUS, JR. (AFFIL'55), Sales Rep., King Sales Co., Box 37, Bellaire 101, Texas.

KING, JEFFERSON N. (AM'48), Power Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford, Pa.

KING, JERRY G. G. (AM'59), Elec. Engr., Southwestern Public Serv. Co., Box 1261, Amarillo, Texas.

KING, JOHN HALLORAN (AM'46-M'53), Engr., New England Pr. Serv. Co., 157 Pleasant St., Malden 48, Mass.

KING, JOHN L. (AM'38), Pres., Krogh Pump & Equip. Co., 515 Harrison St., San Francisco 5, Calif.

KING, JOHN WHITTAKER (AM'54), Electrical Engineer, 86 Weybosset St., † Providence 3, R.I.

KING, JULIAN VERNON (AFFIL'59), 215 New St., Erwin, Tenn.

KING, KENNETH B. (AFFIL'55), Mech. Engr., Western Lt. & Tel. Co., 2015 Forest; for mail, 1203 Taft, Great Bend, Kans.

KING, LANDON THOMAS (AM'60), Box 477, Cary Hall, West Lafayette, Ind.

KING, LEONARD H. (AM'48), Patent Consultant, 104 S. Central Ave.; for mail, † 67 Southgate Road, Valley Stream, N.Y.

KING, LEONARD LYMON (AM'45-M'53), Personnel Dept., Southwestern Bell Tel. Co., 707 N. Robinson, Oklahoma City, Okla.

KING, LEWIS EDWARD (AM'55), Systems Test Engr., Dept. 199, Plant No. 2, International Bus. Mch. Corp.; for mail, 9 Marino Road, Woodmere Park, Poughkeepsie, N.Y.

KING, LOUIS ALLEN (M'51), Engineer, Jackson & Moreland, Engineers, 31 St. James Ave., Boston; for mail, 66 Epping St., Weymouth, Mass.

KING, LOUIS ARTHUR (AM'41-M'48), Consulting Radio Engr., 510 Shelby St., † for mail, Box 656, Bristol, Tenn.

KING, LOUIS RAY (AM'58), Supr. Engr., System Studies, California Elec. Pr. Co., † Box 1029, San Bernardino; for mail, 324 E. McKinley, Rialto, Calif.

KING, LUNG CHANG (M'51), Elec. Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 20 Livermore Rd., Belmont, Mass.

KING, LYMAN SPIRE (AM'56), Product Engr., Corning Glass Works; for mail, 122 Maplewood Ave., Bradford, Pa.

KING, MARTIN BRUCE (AM'58), Communications Maint. Officer, USAF, Shaw A.F.B.; for mail, 215 Hasell St., Sumter, S.C.

KING, MARVIN EUGENE, JR. (AM'50), Chief Engr., Hedrick-Grove; for mail, 3774 † Purdue, Houston 5, Texas

KING, MELVILLE LEON (AM'52), Chief, Electro-Mechanical & Utilities Section, 6th Region, Federal Aviation Agency; Box 4009, Honolulu 12; for mail, 2025-8 S. Beretania St., Honolulu 14, Hawaii.

KING, PATRICK LACY (AM'60), Component Engr., Westinghouse Elec. Corp., Wapak Road; for mail, 2145 Old N. Dixie Highway, Lima, Ohio.

KING, PATTON S. (AM'52), Sales Engr., Westinghouse Electric Corp., 1212 Union Fidelity Life Bldg., Dallas, Texas

KING, PERCY GLENN (AM'55-M'61), Group Leader, Instrumentation Branch, Aro, Inc., Arnold A.F. Station; for mail, 604 Iris Drive, Tullahoma, Tenn.

KING, RAYMOND BUSNELL (M'46), Sr. Project Engr., Tel. Switching Dev., General † Tel. Labs., Northlake; for mail, 411 Cottage Hill Ave., Elmhurst, Ill.

KING, RAYMOND PAUL (AM'25), Consultant, 443 Glenwood Ave.; for mail, 120 Elwood Drive, Rochester 16, N.Y. Member for Life.

KING, RICHARD HIRAM (AM'56), District Engr., Southwestern Bell Tel. Co.; for mail, 6009 N. Quapah, Oklahoma City, Okla.

KING, RICHARD McLAURY (AM'49), Sales Mgr., Apparatus Sales Div., General Elec. † Co., 840 S. Canal St., Chicago; for mail, 732 S. Stone Ave., La Grange, Ill.

KING, ROBERT E. (AM'39), Project Leader, Radio Corporation of America, Moorestown; for mail, 122-A Haddon Hills, Haddonfield, N.J.

KING, ROBERT EGAN (AM'53), Quality Control Mgr., Eastern Mfg. Div., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 6 Mt. Ararat Road, Short Hills, N.J.

KING, ROBERT ELWIN (AM'48), Mgr., Distribution Equip. Sales, Square D Co., 1601 Mercer Road, Lexington, Ky.

KING, ROBERT JOSEPH (AM'56), Assoc. Substransmission Engr., Light Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 2502 - 4th Ave., N., Seattle 9, Wash.

KING, ROBERT P. (AM'14-M'22), Consulting Engr., 122 E. 42nd St., Room 3201, † New York 17, N.Y. Member for Life.

KING, ROBERT WATSON (AFFIL'54-AM'57), Chief Engr., Wayne Pump Co. Industrial Div., Symington Wayne Corp.; for mail, 1931 Kenwood Ave., Fort Wayne, Ind.

KING, RUSSELL O. (M'56), Elec. Engr., Green Mountain Pr. Corp., Box 37; for † mail, 77 Bailey Ave., Montpelier, Vt.

KING, RUTLEDGE FISHER (AM'48), Instrument Engr., Oak Ridge National Lab., Union Carbide Nuclear Co., Box P, Oak Ridge; for mail, 4314 Valley View Road, Knoxville 17, Tenn.

KING, SING YUI (M'56), Sr. Lecturer in Elec. & Mech. Engg., Univ. of Hong Kong, Hong Kong, (Asia)

KING, TERRY TOWNSEND (AM'25), (Retired), 444 Arcadia Court, Fort Wayne 6, Ind. Member for Life.

KING, THOMAS EUGENE (AM'54), Sr. Relay & Control Engr., Breed Generating Div., Indiana & Michigan Electric Co., Box 166, Sullivan, Ind.

KING, WALTER EDWIN (AM'53), Elec. Engr., U.S. Engr. Corps, Box 1538; for † mail, 1417 Dartmouth Drive, N.E., Albuquerque, N. Mex.

KING, WALTER ERNEST (AM'51), Electronics Mechanic, U.S. Naval Air Station, Alameda; for mail, 1754 Wayne Ave., San Leandro, Calif.

KING, WESLEY CLAIR (AM'51-M'60), Sr. Elec. Engr., Creole Petroleum Corp., † Apartado 889, Caracas, Venez., S.A.

KING, WILLIAM B. (AM'50), Instructor, Pontiac Motor Div., General Motors Corp., Glenwood Ave., Pontiac; for mail, 3625 Lakewood Drive, Drayton Plains, Mich.

KING, WILLIAM BONNWELL (M'61), Elec. Engr., Henry Von Oesen & Associates, † 611 Princess St.; for mail, 4929 Pine St., Wilmington, N.C.

KING, WILLIAM CHARLES (M'49), Electric Mchry. Mfg. Co.; for mail, 2200 E. 27th St., Los Angeles 58, Calif.

KING, WILLIAM DUNCAN (AM'57), Supr. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 61 Heller Drive, East Aurora, N.Y.

KING, WILLIAM FOLLETT (AM'53), Partner, Design Engineers, 311 Board of Trade † Annex Bldg.; for mail, 4357 State St. Drive, New Orleans 25, La.

KING, WILLIAM JAMES (AFFIL'57), Lab. Supr., Power Transformer Plant, Canadian General Elec. Co., Ltd., Guelph, Ont., Can.

KING, WILLIAM JOSEPH (AM'44), Member, Tech. Staff, Outside Plant Dept., Bell Tel. Labs., Inc., 426 Mountain Ave., Murray Hill, N.J.

KINGDON, HOWARD F. (AM'26-M'38), Consulting Engr., Box 652, Route 2, † Traverse City, Mich. Member for Life.

KINGERY, MARSHALL K. (AM'61), Electronic Instrumentation Engr., Aerospace Environment Office, USAF, Arnold A.F. Station, Tullahoma, Tenn.

KINGHORN, JOHN H. (M'46), (TECH. VICE-PRESIDENT (POWER), 1961-63), Deputy Elec. Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 77 Ball Road, Mountain Lakes, N.J.

KINGSBURY, BRUCE EDWIN (AM'52), Supr., High Voltage Lab., Locke Dept., General Elec. Co.; for mail, 1207 Biddle Place, Baltimore 29, Md.

KINGSBURY, CLAUDE RAYMOND (M'39), District Mgr., Ohio Brass Co., 1606 Northern Life Tower, Seattle 1, Wash.

KINGSBURY, JOE W. (AM'41-M'50), Plant Extension Engr., Long Lines Dept., American Tel. & Tel. Co., 1014 Vine St., Cincinnati 2, Ohio.

KINGSLEY, CHARLES, JR. (AM'30-M'36-F'59), Assoc. Elec. Engg. Prof., Massachusetts Inst. of Tech., Cambridge 39, Mass.

KINGSLEY, HARRY DWIGHT (AM'46), Sales Engr., General Elec. Co., Olive Bldg., Mellon Square, Pittsburgh 22, Pa.

KINGSLEY, PHILIP ARTHUR (AM'60), Sales Engr., Allen-Bradley Co., 2105 McKinney, Houston 3, Texas.

KINGSTON, CLARENCE RICHARD (AM'38-M'52), C&A Engr., Westinghouse Elec. † Corp., 3001 Walnut St., Philadelphia; for mail, 617 Willowbrook Road, Manoa, Havertown, Pa.

KINGSTON, PAUL BARKER (AM'54), Test Engr., Bethlehem Pacific Coast Steel Corp., 20th & Illinois Sts.; for mail, 2832 Broderick St., San Francisco 23, Calif.

KINGSTONE, GEORGE ALEXANDER (AM'22), Mgr., Dominion Cutout Co., Ltd., 250 † Richmond St., W., Toronto 2B, Ont., Can. Member for Life.

KININGHAM, EDWARD E. (AM'54), 2007 Melbourne Court, Fort Wayne, Ind.

KINITSKY, VICTOR ALEXANDER (AM'53-M'57), Prof., Elec. Engg. School, † Purdue Univ., Lafayette, Ind.

KINKLE, ROBERT ANDREW (AM'55), Des. Engr., General Elec. Co., Room 242, Bldg. 2, Appliance Park; for mail, 1401 Community Way, Louisville 7, Ky.

KINLIN, THOMAS EUGENE (AM'55), Sales Engr., Apparatus Div., Westinghouse Elec. † Corp., 40 Wall St., New York 5, N.Y.

KINN, THEODORE P. (M'44), Pres. & Gen. Mgr., Kinn Electronics Corp., 4125 † Hayward Ave.; for mail, 7007 Lancaster Road, Baltimore 7, Md.

KINNARD, ISAAC F. (AM'21-M'28-F'43), (LAMME MEDALIST 1952), (Retired), † 93 Beacon St., Boston 8, Mass. Member for Life.

KINNE, ALBERT THOMAS (AM'53), Elec. Des. Engr., Sandwell & Co., Ltd., 1512 † Alberni St., Vancouver; for mail, 1043 St. Patrick St., Victoria, B.C., Can.

KINNEAR, GUY STEWART (M'57), Elec. Supt., Aluminum Co. of Canada, Ltd., Arvida, Que., Can.

KINNEN, EDWIN (AM'51), Instructor, Elec. Engg. School, Purdue Univ., Lafayette, † Ind.

KINNER, HOWARD R. (AM'55-M'59), Sr. Engr., Alexander Kusko, Inc., 141 Main † St., Cambridge 42, Mass.

KINNEY, EDWARD EVERETT (AM'27-M'41), (Retired), 1239 Ethel St., Route 2, † Okemos, Mich.

KINNEY, ERNEST ALLEN (AM'46), Engr., Middle West Service Co., 20 N. Wacker Dr., Chicago 6, Ill.

KINNEY, FLOYD MERLIN (AM'32-M'48), Chief Motor Engr., O. A. Sutton Corp., † 1812 W. 2nd St.; for mail, 7800 Cottontail Lane, Wichita 12, Kans.

KINNEY, FREDERICK MANFORD (AM'50), Chief Engr., Elec.-Mech. Div., † Good-All Elec. Mfg. Co., 112 W. 1st St.; for mail, 616 Student Drive, Ogallala, Nebr.

KINNEY, LOWELL K. (AM'53), Commonwealth Edison Co., 7601 S. Lawndale Ave., † Chicago 52, Ill.

KINNEY, ROBERT FRANCIS (AM'50), Sales Engr., Allis-Chalmers Mfg. Co.; for † mail, 5104 Grand, N.E., Albuquerque, N. Mex.

KINNEY, ROY EZELLE (AFFIL'55), Vice-Pres., Industrial Electric & Supply Co., 710 N. Main St., Box 1398, Memphis, Tenn.

KINNEY, WAYNE LOWELL (AM'55), Sr. Engr., Cook Research Lab., 6401 Oakton † St., Morton Grove; for mail, 1819 Lincoln Park, W., Chicago 14, Ill.

KINNIE, ALBERT THOMAS (AM'53), Elec. Des. Engr., Sandwell & Co., Ltd., 1512 † Alberni St., Vancouver; for mail, 627 Duchess Ave., West Vancouver, B. C., Can.

KINNISON, CHARLES GRANDISON (AM'55), Jr. Engr., Convair Div., General Dynamics Corp., 3301 Pacific Highway, San Diego; for mail, Box 326, Goleta, Calif.

KINNON, WILLIAM COURTLAND (M'55), District Mgr., Allis-Chalmers Mfg. Co., † 3300 N. Central, Phoenix, Ariz.

KINOSHITA, GEORGE SHOJI (AM'54), Staff Member, Sandia Corp.; for mail, 9412 Snow Heights Blvd., N.E., Albuquerque, N.Mex.

KINSER, FLOYD DAMON, JR. (AM'53), Engr., Inventory & Costs Sect., Southern Bell Tel. & Tel. Co., 534 Armory Place, Louisville, Ky.

KINSER, JAMES WALLACE (AM'43), Elec. Engr., Commercial Solvents Corp.; for mail, † 615 S. 6th St., Terre Haute, Ind.

KINSER, JOE HARLAN (AM'37-M'59), Elec. Engr., Houston Lighting & Pr. Co.; † for mail, 2926 Lafayette, Houston 5, Texas.

KINSEY, JOHN FREDERICK (AM'36-M'46), Asst. Engr., Public Serv. Elec. & Gas Co., 60 Newman St., S., Hackensack; for mail, 1361 Academy Lane, West Englewood, N.J.

KINSEY, RAYMOND H. (AM'49-M'59), Div. Relay Engr., Metropolitan Edison Co., 2nd & Ferry Sts., Easton, Pa.

KINSINGER, WALTER WILLIS (M'60), Asst. Head, Elec. Scientific Div., Bureau † of Ships, U.S. Navy Dept., Code 457, Washington, D.C.; for mail, 9908 Colesville Road, Silver Spring, Md.

KINSLOW, ROBERT ALAN (AM'53), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 1365 - 6th Ave., San Diego 1, Calif.

KINSMAN, GORDON HARVEY (M'58), Engr., Quality Assurance Dept., Western Elec. Co., Inc., Hawthorne Sta., Chicago 23, Ill.

KINSOLVING, WALTER DREW (AFFIL'53), Assoc. Physicist, International Business Machines Corp., Endicott; for mail, 324 Harding Ave., Vestal, N.Y.

KINTIGH, ALLEN ELLIS (M'60), Div. Operating Supt., New York State Elec. & Gas † Corp., Brewster; for mail, Route 2, Carmel, N.Y.

KINTNER, R. KEITH (AM'57), Engr., General Elec. Co.; for mail, 1722 N. Bend Road, Apt. 4, Bldg. B, Cincinnati 24, Ohio.

KINTZ, JOHN LEWIS (AM'51), Serv. Engr., Reliance Elec. & Engg. Co., 3300 N. Knox Ave., Chicago; for mail, 5344 Fairmount Ave., Downers Grove, Ill.

KINTZING, R. TENCH (M'21), (Retired), 524 Greenleaf Drive, Monroeville, Pa. Member for Life.

KINYON, ALLEN L. (AM'44-M'53), Elec. Engr., Bonneville Power Adm.; for mail, 604 N.W. 49th St., Vancouver, Wash.

KINZ, GEORGE ARTHUR (AM'52), Field Engr., RCA Service Co., Inc., Camden, † N.J.; for mail, 123 Glenbrook Road, Hoxsie, R. I.

KINZER, EDWARD FRANK (AM'43-M'50), Elec. Engr., Bernard Johnson & Assoc., 4926 Travis, Houston; for mail, 5204 Pocahontas, Bellaire 101, Texas.

KINZER, WALTER L. (AM'55), Area Supr., Ethyl Corp., Pasadena; for mail, 3010 Prescott St., Houston, Texas

KINZLY, NELSON T. (AM'23-M'39-F'51), (Retired), 600 Westover Drive, Nashville 5, Tenn. Member for Life.

KINZY, THOMAS MILFORD (AM'56), Sales Mgr., Apparatus Div., General Elec. Co., 610 Electric Bldg., Omaha 2, Nebr.

KIPHUTH, HERMAN BENNIN (AM'54), Mgr., Industrial Relations, Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30, Pa.

KIPLING, RUDYARD WILLIAM (AM'57-M'59), Project Mgr., Project Engg. Dept., George Kent (Canada), Ltd., 389 Horner Ave., Toronto; for mail, 46 Lavington Drive, Weston, Ont., Can.

KIPP, ERNEST B. (AM'35-M'42), Purchasing Engr., San Diego Gas & Elec. Co., † Box 1381, San Diego 12, Calif.

KIPP, KARL JOHN (AM'55), General Elec. Co., CSP, Bldg. 5, Room 27, Syracuse, N.Y.

KIPP, ROBERT ROWELL (AM'50), Pres., Coral Homes Div., Evendale Lumber Co., † 10580 Lockland Road; for mail, 605 Cody Pass, Cincinnati 15, Ohio.

KIRALY, JAMES (AM'54), Sr. Des. Engr., CBS Laboratories, 227 High Ridge Road, Stamford; for mail, 315 Palamar Drive, Fairfield, Conn.

KIRBY, GEORGE TAYLOR (AM'55), Aero. Res. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 2118 Phillips Road, N.W., Huntsville, Ala.

KIRBY, JESSE L. (AM'56), Elec. Engr., U.S. Engr. Corps; for mail, 2214 Glen Iris Circle, Huntsville, Ala.

KIRBY, LAWRENCE WILMER (AM'44-M'52), Chief, Pr. Branch, Operations Div., † Civil Works, U.S. Engr. Corps, Washington, D.C.; for mail, 4800 Kenmore Ave., Alexandria, Va.

KIRBY, MAURICE JOSEPH (AM'38-M'44), Engg. Sect. Head, Sperry Gyroscope Co., † Great Neck; for mail, 181 Tullamore Road, Garden City, N.Y.

KIRBY, ORVALLE THEODORE (AM'54-M'61), Sales Engr., General Elec. Co., † Box 1285, Charlotte 1, N.C.

KIRBY, RICHARD A. (AM'57), Application Engr., Westinghouse Elec. Corp., 929 S. Montana, Butte, Mont.

KIRBY, RICHARD LEE (AM'60), Asst. Des. Engr., Southwestern Elec. Pr. Co., 428 Travis St.; for mail, 4024 Reily Lane, Shreveport, La.

KIRBY, ROBERT EMORY (AM'53), Mgr., Industrial Equip. Engg., Electronics Div., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore; for mail, 5503 Knollview Court, Catonsville 28, Md.

KIRBY, ROBERT M. (AFFIL'61), Buyer, Jet Propulsion Lab., 4800 Oak Grove Drive, Pasadena; for mail, 122 N. Adams St., Apt. 26, Glendale 6, Calif.

KIRBY, ROBERT WAYE (AM'54), Utilities Engr., American Enka Corp., Enka; for mail, 122 Louisiana Ave., Asheville, N.C.

KIRBY, THOMAS R. (AM'51), Supt., Pr. & Lt. Sect., Zia Co.; for mail, 725 - 43rd St., Los Alamos, N. Mex.

KIRBY, WILLIAM MILLS (AM'61), Production Engr., Frigidaire Div., General Motors Corp., Dayton; for mail, c/o Mrs. Mary Voytek, 29710 Detroit Road, Westlake, Ohio.

KIRCH, KARL (AFFIL'55), Elec. Engr., Construction Dept., H. K. Ferguson Co.; for † mail, 422 Valparaiso Road, Oak Ridge, Tenn.

KIRCHMAYER, LEON K. (AM'46-M'55), Mgr., System Generation Analytical Engg., † Apparatus Sales Div., General Elec. Co., Schenectady 5, N.Y.

KIRCHNER, ALFRED LEONARD, JR. (AM'61), Elec. Engr., Wilson & Co., Engrs., † Box 28; for mail, 812 E. Republic, Salina, Kans.

KIRCHNER, ALVA A. (M'58), Sr. Engr., Pacific Tel. & Tel. Co., 760 Market St., † San Francisco; for mail, 12658 LaCresta Court, Los Altos Hills, Calif.

KIRCHNER, FRANK B. (AM'46), Sr. Elec. Engr., Fisher Body Div., General Motors † Corp., Detroit; for mail, 7740 Littlefield Blvd., Dearborn, Mich.

KIRCHNER, HENRY JORDAN (AM'44), Engg. Des. Draftsman, Sikorsky Aircraft, N. Main St., Stratford; for mail, O'Connor Mobile Home Park, Main St., Route 2, Newtown, Conn.

KIRCHNER, JAMES WILLIAM (AM'56-M'61), Mgr., Production Coordination Des. † Engg., Jack & Heintz, Inc., Cleveland; for mail, 140 Aurora-Hudson Road, Aurora, Ohio.

KIRK, ARTHUR S. (AM'21), Business Mgr., Blackstone Valley Gas & Elec. Co., 3 † Clinton St., Woonsocket, R.I. Member for Life.

KIRK, CHARLES BROWNE, JR. (AM'38-M'51), Engineer, General Engineering Dept., Chesapeake & Potomac Telephone Co. of Virginia, 703 E. Grace St.; for mail, 300 Albemarle Ave., Richmond 26, Va.

KIRK, ELMER LeVALLEY (AM'40-M'45), Consulting Engr., David R. Graham & † Assoc., 2929 E. 44th Place, Tulsa 5, Okla.

KIRK, FRANKLYN WOODROW (AM'49-M'60), Pres., T-I Equipment, Inc., 15017 Detroit Ave., Cleveland 7, Ohio.

KIRK, GEORGE JOSEPH, JR. (AM'57), Dev. Engr., Analytical Dept., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh, Pa.

KIRK, JOE STEPHEN (AM'54), Staff Member, Sandia Corp., Sandia Base; for mail, 3413 Dellwood Drive, Albuquerque, N. Mex.

KIRK, KARL DOUGLAS (AM'49), Tech. Engr., Kentucky Utilities Co.; for mail, 125 Oak St., Pineville, Ky.

KIRK, RICHARD CARLYLE (AM'45-M'55), Vice-Pres., Res. & Engg., Line Material † Industries Div., McGraw-Edison Co., 12th & Madison Aves., South Milwaukee, Wis.

KIRK, WHITSON JOHN, JR. (AM'58), Component Engr., Bendix Corp., Box 1159, Kansas City 41; for mail, 5511 Rockhill Road, Kansas City, Mo.

KIRK, WILLIAM (AM'60), Engr., Elec. Engg. Dept., Creole Petroleum Corp., Cabimas, Venez., S.A.

KIRK, WILLIAM EISEN (AM'48), Partner, W. E. Kirk Co., 415 Wall St., Los Angeles † 13, Calif.

KIRKA, CHESTER (AM'51-M'58), Sales Engr., Machlett Laboratories, Inc., 1063 Hope St., Springdale; for mail, 69 Mt. Pleasant Ave., Stratford, Conn.

KIRKBRIDE, CHARLES R., JR. (AM'48-M'54), Asst. Engg. Director, Kuhlman Elec. Co., Box 288, Birmingham; for mail, 3155 Kawkawlin Road, Bay City, Mich.

KIRKBY, NORMAN OTTO (AM'58), General Mgr., G&W Electric Specialty Co., 3500 † W. 127th St., Blue Island, Ill.

KIRKBY, NORMAN REGINALD (M'45), (Retired), Southlands, Tandridge, Oxted, Surrey, England.

KIRKENDALL, JOHN TIMOTHY (AM'59), Project Engr., General Elec. Co., Room 23, Thompson Road, Syracuse, N.Y.

KIRKHAM, EDWARD EARL (AM'58), Chief Dev. Engr., Pratt & Whitney Mchry. Co.; † for mail, Charter Oak Blvd., West Hartford 1, Conn.

KIRKHAM, EDWIN HUBERT (M'51), Asst. to Chief Engr., Habirshaw Cable & Wire † Div., Phelps Dodge Copper Prod. Corp., Yonkers; for mail, 53 Smith Ave., White Plains, N.Y.

KIRKHAM, EUGENE KALEY (M'61), Chief Elec. Engr., Lone Star Cement Corp., 100 Park Ave., New York 17, N.Y.

KIRKHUFF, ALBERT LAWRENCE, JR. (AFFIL'57), Project Engr., Magnetic Devices, Magnetic Research Corp., 3160 El Segundo Blvd., Hawthorne; for mail, 115 Espinard, Playa del Rey, Calif.

KIRKISH, JOHN JOSEPH (AM'36-M'42), Mgr., Engg. Serv., Louis Allis Co., Mil- † waukee; for mail, Box 251, Route 3, Hales Corners, Wis.

KIRKLAND, (MRS.) BESS McCOMAS (AM'52-M'59), Asst. Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., 1706 - 2nd Ave., N.; for mail, 1637 Cleveland Ave., Birmingham 11, Ala.

KIRKLAND, CLARENCE VIVIAN (AM'56), Supr. Serv. Engr., Westinghouse Elec. Corp.; for mail, 781 Whitney Drive, Pensacola, Fla.

KIRKLAND, EUGENE STONE (M'60), Sr. Des. Engr., Stone & Webster Engg. Corp., † 49 Federal St., Boston; for mail, 41 Edward Ave., Lynnfield, Mass.

KIRKLAND, FRENCH B. (AFFIL'56), Tech. Rep., Philco Corp., 10th A&E Maint. Sq., U.S. Forces, A.P.O. 123, New York, N.Y.

KIRKLAND, HENRY GRADY (AM'46-M'60), Elec. Engr., South Carolina Public † Serv. Auth., Moncks Corner, S.C.

KIRKLAND, HENRY OTIS (M'61), Elec. Des. Group Leader, Brown & Root, Inc., † Box 3, Houston 1; for mail, 5603 Heron Drive, Houston 33, Texas.

KIRKLAND, JOHN FELTON (AM'30-M'43), Western District Mgr., Baldwin-Lima- † Hamilton Corp., 2929 - 19th St., San Francisco 10, Calif.

KIRKLAND, JOHN SMITH (M'58), Chief Electrician, Rome Kraft Co.; for mail, 23 Virginia Circle, Rome, Ga.

KIRKLAND, VERN D. (AM'51), Des. Specialist, Douglas Aircraft Co., Inc., El Segundo; for mail, 2008 Wendy Way, Manhattan Beach, Calif.

KIRKLAND, WALTER N. (AM'48-M'56), Elec. Engr., Kaiser Steel Corp., Fontana, † Calif.

KIRKLEY, DAVID JAMES (AM'59), Field Engr., Philco Corp.; for mail, 119 Skyview Drive, E., San Antonio 1, Texas.

KIRKMAN, KARL (AM'54-M'60), Sr. Engr., Elec. Engg. Dept., Baltimore Gas & † Elec. Co., Lexington & Liberty Sts., Baltimore 3, Md.

KIRKMAN, STACY NORMAN (AM'49), Office Salesman, Graybar Elec. Co., Inc., 955 Brookstown; for mail, 3356 Kernersville Road, Winston-Salem, N.C.

KIRKMAN, WILLIAM L. (AM'42), Maint. Supt., Bonneville Power Adm., Portland, Ore.; for mail, 102 Otis St., Walla Walla, Wash.

KIRKPATRICK, ALLAN E. (AM'46-M'52), Elec. Des. Engr., Commonwealth Associates † Inc., 209 E. Washington Ave.; for mail, 1629-2nd St., Jackson, Mich.

KIRKPATRICK, BERT S., JR. (AM'51), Elec. Engg. Dept., Dow Chemical Co., Freeport; for mail, 218 Carnation St., Lake Jackson, Texas.

KIRKPATRICK, FREDERICK JAMES (AM'59), 3502 Speedway, Austin 5, Texas.

KIRKPATRICK, HERBERT JAMES (M'45), Chief Elec. Engr., General Engg. Dept., † Aluminum Co. of Canada, Ltd., Sun Life Bldg.; for mail, Box 6090, Montreal 3, Que., Can.

KIRKPATRICK, JOSEPH H., JR. (AM'49-M'58), Elec. Engr., United Engrs. & Con- † structors, Inc., 1401 Arch St., Philadelphia; for mail, 266 Lewis Road, Springfield, Pa.

KIRKPATRICK, LAWRENCE ARTHUR (AM'60), Sales Engr., Aluminum Co. of Canada, † Ltd., 1000 Dominion Square Bldg., Montreal, Que., Can.

KIRKPATRICK, LEWIS C. (AFFIL'54), Coml. Engr., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington 1, D.C.

KIRKPATRICK, OLLIE GORDON (AFFIL'59), General Engg. Tech., U.S. Navy Mine Defence Lab.; for mail, 2504 High Ave., Panama City, Fla.

KIRKPATRICK, ROBERT L. (AM'51), Field Serv. Rep., Boeing Airplane Co., Seattle; for mail, 1601 S. 223rd, Kent, Wash.

KIRKPATRICK, RONALD CRECILIUS (AM'60), Instrumentation Res. Engr., National Aeronautics & Space Adm., Ames Research Center, Moffett Field, Calif.

KIRKPATRICK, THOMAS PARKS (M'50), Elec. Consultant, U.S. Naval Experiment Station, Annapolis; for mail, 105 Edgewater Road, Round Bay, Severna Park, Md.

KIRKPATRICK, WALTER S. (AFFIL'55), Apparatus Sales Div., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

KIRKPATRICK, WAYNE MAILTON (AM'59), Elec. Engr., Federal Aviation Agency, 4825 Troost Ave., Kansas City, Mo.; for mail, New Germany, Minn.

KIRKPATRICK, WILLIAM HOLDEN (AFFIL'55), Bonneville Power Adm., Coos Bay; for mail, Box 444, North Bend, Ore.

KIRKWOOD, ARTHUR CARTER (AM'23-M'35), Partner, A.C. Kirkwood & Assoc., † 7800 The Paseo, Kansas City 31, Mo.

KIRKWOOD, DONALD ALBERT (AFFIL'57), Mgr., Washington Office, Wolfe & Marr Mfg. Co., 28th & Sisson Sts., Baltimore 11, Md.

KIRKWOOD, JAMES BRUCE (AM'54), Asst. to Engr., Power Dev., Electricity Comm. of New South Wales, Kelvin House, Castlereagh St., Sydney; for mail, 35 Lauderdale Ave., Fairlight, N.S.W., Aust.

KIRKWOOD, LOREN WILLARD (AM'42-M'48), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

KIRKWOOD, MACLEAN (AM'13-M'23), Operation & Engineering Dept., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 121 Kenilworth Road, Mountain Lakes, N.J. Member for Life.

KIRKWOOD, ROBERT H. (AM'29-M'43), Elec. Engr., Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 2322 N.E. Clackamas, Portland 12, Ore.

KIRKWOOD, THOMAS CARTER (AM'48-M'56), Partner, A.C. Kirkwood & Assoc., † Consulting Engrs., 7800 The Paseo, Kansas City 31, Mo.

KIRLOSKAR, RAVINDRA LAKSHMAN (AM'39), Deputy General Manager, Kirloskar Electric Co., Ltd., 460/2 - 18th Cross Road, Bangalore 3, India

KIRSCH, ANDREW FRANCIS (AM'54), Jr. Engr., Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, 6605 Bergenwood Ave., North Bergen, N.J.

KIRSCH, EARL JAMES (M'56), Sales Engr., Line Material Industries, McGraw-Edison † Co., 1606 Burlington, North Kansas City; for mail, 436 W. 61st St., Kansas City 13, Mo.

KIRSCH, IVAN HERBERT (AM'61), Jr. Project Engr., Barkley & Dexter Labs., Inc., † 50 Frankfort St.; for mail, 123 Summer St., Fitchburg, Mass.

KIRSCH, JOHN I. (AM'48), (Retired), 16 S. Fairfield Road, Devon, Pa.

KIRSCH, JOHN PHILLIP (AM'60), Cable Specialist, Industrial Div., Reynolds Metals Co., 729 Exchange Bank Bldg.; for mail, 4833 N. Central Expressway, Dallas 5, Texas.

KIRSCH, M. JACK (AM'46), Asst. Chief Engr., Charles Beseler Co., 219 S. 18th St., East Orange, N.J.; for mail, 113-16 Hannibal St., St. Albans 12, N.Y.

KIRSCHBAUM, HERBERT S. (AM'43-M'51), Department Consultant, Battelle Memorial Inst., 505 King Ave., Columbus, Ohio.

KIRSHNER, DAVID RICHARD (AM'44), Tech. Staff, Mitre Corp., Box 208, Lexington; for mail, Moore Road, Route 3, Sudbury, Mass.

KIRST, CARLTON PETER (AM'51), Dev. Engr., Louis Allis Co., 427 E. Stewart St.; for mail, 1642 N. 36th St., Milwaukee 8, Wis.

KIRST, CHARLES ERNEST ROBERT (AM'42), Allis-Chalmers Manufacturing Co., † for mail, 5804 W. Elliott Circle, Milwaukee 8, Wisc.

KIRWAN, JAMES G. (AM'41-M'49), Marketing Mgr., Electro Scientific Industries, † 7524 S.W. Macadam, Portland 19, Oreg.

KIRWEN, MAURICE S. (AM'42), Engr., Commonwealth Associates, Inc., 209 E. Wash- † ington Ave.; for mail, 768 Dominic St., Jackson, Mich.

KIRWIN, LAWRENCE PATRICK (AM'53), Elec. Engg. Director, A.M. Kinney, Inc., † 2912 Vernon Place; for mail, 1357 Hillcrest Road, Cincinnati 24, Ohio

KISCH, JOSEPH PETER (AM'34-M'45), Asst. Elec. Div. Chief, Testing Lab., † Public Serv. Elec. & Gas Co., 200 Boyden Ave.; for mail, 45 Boyden Parkway, Maplewood, N.J.

KISCHEFSKY, JOHN ARTHUR (AM'54), Asst. Test Engr., Kyle Products Plant, Line Material Co., South Milwaukee; for mail, 740 E. Lincoln Ave., Milwaukee, Wisc.

KISCHELL, RICHARD ARTHUR (AM'61), Asst. Engr., Southern New England Tel. Co., 300 George St., New Haven; for mail, 73 Welles Drive, N., Newington, Conn.

KISCHKAU, HERBERT STUART, JR. (AM'60), Group Engr., Vertol Div., Boeing Airplane Co., Morton; for mail, 321 Stratford Road, Glenolden, Pa.

KISER, ROBERT MERRILL (AM'53), Engr., Creole Petroleum Corp., Lagunillas, Edo. Zulia, Venez., S.A.

KISER, WILLIAM LeROY (M'55), Asst. Engr. in Charge, Field Engg. Div., Federal Communications Comm., 641 Washington St., New York; for mail, 74 Hendrick Ave., Glen Cove, N.Y.

KISH, CHARLES B. (AM'49), Chief Engr., Micro Controls Co.; for mail, 11 Mitchell † Ave., West Caldwell, N.J.

KISH, ELMER ANTHONY (AM'54), Consulting Engr., 1627 Williamson Bldg., Cleve- † land; for mail, 4837 Fairlawn Road, Lyndhurst, Ohio.

KISH, ERNEST STEPHEN (AM'55), Construction Engr., Burns & Roe, Inc., 160 W. Broadway, New York, N.Y.; for mail, 8652 Casaba Ave., Canoga Park, Calif.

KISH, FRANK (AM'51), Serv. Engr., General Elec. Co., 306 MacCorkle Ave., S.E., Charleston 28, W. Va.

KISH, JAMES STEPHEN (AM'60), Quality Control Engr., Jack & Heintz, Inc., 17600 Broadway, Cleveland; for mail, 1628 Winchester Road, Lyndhurst 24, Ohio.

KISHIMOTO, TOM HIROSHI (AM'56), Engr., Sperry Utah Engg. Lab., 322 N. 21st W., Salt Lake City; for mail, 65 S. 5th, W., Kaysville, Utah.

KISHIYAMA, MOSS M. (AM'57), Assoc. Engr., The Martin Co., for mail, 1394 Meade St., Denver, Colo.

KISHPAUGH, ARTHUR W. (AM'23), Member, Patent Staff, Bell Tel. Labs., Inc., 463 † West St., New York, N.Y.; for mail, 10 Vale Terrace, West Orange, N.J. Member for Life.

KISLING, JACK DeFOREST (AFFIL'52-AM'56-M'58), Supr. Engr., Engg. Dept., Commercial Union, 156 William St., New York 38, N.Y.

KISLING, JAMES WILLIAM, III (AM'58), Production Engr., Schlumberger Well Surveying Corp.; for mail, 9211 Marlive, Houston 25, Texas.

KISNER, ALBERT G. (AM'34-M'43), Sales Engr., General Elec. Co., 3 Penn † Center Plaza, Philadelphia 2, Pa.

KISNER, RICHARD BEAUMONT (AM'60), Operating Engr., Monongahela Power Co., 1310 Fairmont Ave. Ext., Fairmont; for mail, Route 1, Catawba, W. Va.

KISSEL, M.R. (AM'55), Engr., Westinghouse Elec. Corp., Blairsville, Pa.

KISSICK, RAYMOND FRANCIS (AM'49), Estimating Engr., Station, Hydro-Elec. † Power Comm. of Ont., 620 University Ave., Toronto; for mail, 637 Broadway Ave., Leaside 17, Ont., Can.

KISSINGER, DONALD WILLIAM (AM'55), Operating Supr., T&D Dept., Duquesne Lt. † Co., Banksville Road & Wentzel Ave.; for mail, 3669 Oakleaf Drive, Pittsburgh 27, Pa.

KISSLER, MELVIN JACOB (AM'49), Elec. Supr., Nitrogen Div., Allied Chemical Corp., La Platte; for mail, 2304 Fort Crook Road, Bellevue, Nebr.

KIST, CARL (M'47), Statistical Engr., Water & Power Dept., City of Los Angeles, † Los Angeles; for mail, 1175E. Heshy St., North Hollywood, Calif.

KISTER, NORMAN M. (AM'49-M'56), Elec. Engr., Gilbert Associates, Inc., 607 Washington St.; for mail, 8 Beechwood Drive, Reading, Pa.

KISTLER, ROSS GRAY (AM'61), 1167 Bellevue Ave., Akron 20, Ohio.

KISTLER, WILLIAM EDWARD (AM'58), Elec. Distribution Engr., Public Serv. Co. of Colorado, 1701 W. 7th Ave.; for mail, 2351 S. Marion, Denver 10, Colo.

KISTLER, WILLIAM J. (AM'20), (Retired), 519 Thomas St., Coopersburg, Pa. Member for Life.

KITAGAWA, KAZUE (AM'49), Managing Director, Sumitomo Electric Industries, Ltd., 90 Oniima; for mail, Sumitomo Denki Kogyo K.K., Konohanaku, Osaka, Japan

KITCHEN, ALFRED PAYNE (AM'36), (Retired), 712 Walnut Place, Havertown, Pa.

KITCHEN, ROBERT CARLTON (AM'52), Mgr., Data Processing & Computer Applications, Govt. Serv. Dept., RCA Service Co., 1918 Bannard St., Riverton; for mail, 46 Kirkwood Road, Gibbsboro, N.J.

KITCHEN, W. A. (AM'31-M'34), General Elec. Engr., U.S. Interior Dept., College † Hill Station; for mail, 1130 Vine, Apt. 1, Denton, Texas.

KITCHEN, WILLIAM HAROLD JOHN (M'59), Chief Engr., Mathers & Haldenby, Archs., † 10 St. Mary St., Toronto 5, Ont., Can.

KITCHENS, JOEL (AM'49-M'55), Anaconda Wire & Cable Co., Hastings-on-Hudson, † N.Y.

KITCHENS, RAY TAYLOR (AM'48-M'59), Sr. Distribution Engr., Alabama Power Co., † 628 Broad St., Gadsden, Ala.

KITCHIN, DONALD WENTWORTH (AM'57), Sr. Scientist, Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

KITCHING, HAROLD MESSER (AM'58), Asst. Engr., New England Power Serv. Co., † 157 Pleasant St., Malden, Mass.

KITSCH, EDWARD ALLEN (AM'59), Mgr., Mch. Tool Industry Sales, Louis Allis Co., 427 E. Stewart St., Milwaukee; for mail, 13608 W. Cardinal Parkway, Waukesha, Wis.

KITE, CLARENCE R., JR. (AM'52), Instrument Engr., Phillips Chem. Co., Box 391; for mail, Box 2362, Philtech Branch, Borger, Texas.

KITSOPOULOS, SOTIRIOS CONSTANTINE (AM'58-M'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 36 Constantine Place, Summit, N.J.

KITTEL, JOSEPH PAUL (AM'57), Graduate Student, Rensselaer Poly. Inst.; for mail, 560 Brunswick Road, Troy, N.Y.

KITTELSON, TORVAL (AM'48), Sect. Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 1050 S. York Road, Elmhurst, Ill.

KITTINGER, WILLIAM TOWNES, JR. (AFFIL'54-AM'56-M'60), Assoc. Elec. † Engg. Prof., Univ. of Houston, 3801 Cullen Blvd., Houston 4, Texas.

KITTLE, GORDON BYRON (M'58), Foster Wheeler Co.; for mail, 203 Wynnfield Drive, Syracuse 9, N.Y.

KITTREDGE, PAUL EDWARD (AM'59), 2647 W. Luke Ave., Phoenix, Ariz.

KITTRELL, LEWIS WESLEY (AM'43-M'52), Div. Supt., Southwestern Elec. Pr. Co., † 6130 Union; for mail, 214 E. Herndon, Shreveport, La.

KITTRELL, OLIVER TERRY (AM'59), Jr. Engr., Nashville Elec. Serv., 13th Ave. & Church St., Nashville; for mail, Hillsboro Road, Route 3, Franklin, Tenn.

KITZMILLER, MENDEL WARREN (AM'40-M'47), Mgr., Medium DC Motor & Gener- † ator Product Engg., General Elec. Co., 3001 E. Lake Road, Erie, Pa.

KIVER, MILTON S. (M'59), Editor, "Electrical Design News," 20 N. Wacker Drive, † Chicago; for mail, 900 Fairview Road, Highland Park, Ill.

KIVI, AARE (AM'60), Electronics Engr., Republic Aviation Corp., Farmingdale; for mail, 18-B Jackson Court, Hempstead, N.Y.

KIVI, AHTO (AM'59), Engr., Western Elec. Co., Inc., c/o Bell Tel. Labs., Inc., Whippany; for mail, 14 Harrison St., Morristown, N.J.

KJELLBERG, MAGNUS WALDEMAR (AM'57), Application Engr., Asst., General Elec. Co., 235 Montgomery St., San Francisco 6, Calif.

KIYOI, GUY TAKESHI (AM'51), Electronic Engr., U.S. Naval Radiological Defense Lab., San Francisco; for mail, 19572 Times Ave., Hayward, Calif.

KLABIS, ROBERT ARTHUR (AM'58), Test Equip. Engr., Missile Systems Div., Raytheon Mfg. Co., Hartwell Road, Bedford; for mail, 41 Truman Drive, Randolph, Mass.

KLABUNDE, HENRY WILLIAM (M'59), Supr. Engr., Ohio Bell Tel. Co., 750 Huron Road; for mail, 18041 Ponciana Ave., Cleveland 35, Ohio.

KLAERIG, JACK WILLIAM (AM'60), 844 - 15th Ave., Green Bay, Wis.

KLAES, FRANCIS FREDERICK (AM'52), Sales Engr., Robert C. Ensel & Co., 19741 † James Couzens Highway, Detroit; for mail, 18695 Hannan Road, New Boston, Mich.

KLAGER, WALLACE K. (AM'50-M'57), Elec. Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, 1185 Forest Lane, Brookfield, Wis.

KLAIR, GEORGE RICHARD (AM'61), Electronic Engr., Army Dept., Ballistic Res. Lab., Aberdeen; for mail, 743 Ontario St., Havre de Grace, Md.

KLAHS, DONALD EVERETT (AM'50), Product Dev. Director, General Telephone Serv. Corp., 730 - 3rd Ave., New York, N.Y.; for mail, 1289 Hope St., Stamford, Conn.

KLAPPER, DAVID BYRON (AM'49), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago; for mail, 1503 N. Washington St., Wheaton, Ill.

KLAPPERICH, ALFRED JAMES (AFFIL'54), Consulting Physicist, 131 Walker Ave., † Clarendon Hills, Ill.

KLAPPHOLZ, LEON (AM'50), Product Engr., Federal Div., ITT Labs., 100 Kingsland Road, Clifton; for mail, 117 Eastern Parkway, Hillside, N.J.

KLAR, ROBERT ..., JR. (AM'41), C&A Engr., Westinghouse Elec. Corp., 3rd Floor, Gayoso Bldg., Cincinnati 2, Ohio.

KLARMAN, KARL JOSEPH (AM'47), Chief Product Engr., Military Prod. Div., American-Standard, 100 Morse St., Norwood, Mass.; for mail, Kipling St., Route 2, Nashua, N.H.

KLASNER, CLARENCE M. (AM'45), Elec. Engr., Laclede Steel Co., Alton; for mail, 281 Westwood Place, Rosewood Heights, East Alton, Ill.

KLASS, FRED (AM'21), Elec. Engg. Library, Univ. of Minnesota, Minneapolis 14, † Minn. Member for Life.

KLASS, PHILIP J. (AM'47), Avionics Editor, "Aviation Week", McGraw-Hill Pub. Co., Inc., National Press Bldg.; for mail, 4201 Massachusetts Ave., N.W., Apt. W7079, Washington 16, D.C.

KLASSEN, GEORGE ALBERT (AM'59), Engr., General Engg. Dept., Ohio Bell Tel. Co., 700 Prospect Ave., Cleveland 15, Ohio.

KLASZKY, RUDOLPH JAMES (AM'60), Supr. Engr., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia; for mail, 101 Whitman Ave., Stratford, Pa.

KLAUBER, LAURENCE MONROE (AM'11-M'15-F'23), Consultant, San Diego Gas & † Elec. Co., Box 1831, San Diego 12; for mail, 2331 W. Juniper St., San Diego 1, Calif. Member for Life.

KLAUBER, PHILIP M. (AM'42-M'49), Chief Adm. Engr., Solar Aircraft Co., 2200 Pacific Highway; for mail, 4239 Palmetto Way, San Diego 3, Calif.

KLAUCK, KENNETH HENRY (AM'60), Process Engr., Sprague Electric Co., Pem- broke Road; for mail, Quay St., Route 4, Concord, N.H.

KLAUDA, FRANK PAUL (AM'52), Assoc. Engr., International Bus. Mch. Corp., for mail, 2209 Elton Hills Drive, N.W., Rochester, Minn.

KLAUDER, LOUIS THORNTON (M'46), Partner, Louis T. Klauder & Assoc., Philadelphia Natl. Bank Bldg., Philadelphia, Pa.

KLAUDER, RUDOLPH HOWARD (AM'97), (Retired), 1827 Central Ave., Ocean City, N.J. Member for Life.

KLAUNIG, WILLIAM JOHN EMIL (AM'43), 1423 - 105th, W., Seattle, Wash.

KLAUS, TAL EARL (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 10207 Angell, Downey, Calif.

KLAUSSEN, HEINO ALEXANDER (AM'55), Engr., Otis Elevator Co., 260 - 11th Ave., New York, N.Y.; for mail, 3051 Edwin Ave., Fort Lee, N.J.

KLAY, HANS (AM'52), Chief Elec. Engr., Porcelain Manufactory, Langenthal Allmen, Switzerland.

KLEBAN, EUGENE M. (AM'57), Relay Engr., Byrne Assoc., Inc., 50 Church St.; for mail, 302 W. 12th St., New York, N.Y.

KLEBANOFF, JAKE H. (AM'37-M'46), Head, Des. Div., Public Works Dept., San † Francisco Naval Shipyard, San Francisco; for mail, 4 Meriam Drive, San Rafael, Calif.

KLEBER, DAVID EDWARD (AM'57), Assoc. Engr., Sperry Gyroscope Div., Sperry-Rand Corp., Great Neck; for mail, 211-06 - 75th Ave., Bayside 64, N.Y.

KLEBER, JOHN JOSEPH (AM'61), 631 Bethlehem Pike, Philadelphia 18, Pa.

KLECAN, WARREN FRANK (AM'60), Elec. Engr., Savannah Elec. & Pr. Co., Box 949, Savannah, Ga.

KLECKNER, CLAUDE CLYMER (AM'49), Engr., American Tel. & Tel. Co., 100 William St., New York; for mail, 114 Broadway, Pleasantville, N.Y.

KLEEWEIN, FRANK JOHN (AM'59), Elec. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 412 N. 42nd St., Milwaukee 8, Wis.

KLEIN, ARTHUR DAVID (AM'50), Des. Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 380 Service Ave., Sharon, Pa.

KLEIN, BRUNO (AM'46), Sargent & Lundy, 140 S. Dearborn St., Chicago; for mail, 9106 Forestview Road, Skokie, Ill.

KLEIN, GEORGE F. (AM'49), Communications & Util. Rates Adm., Corporate Staff, Radio Corp. of America, Camden; for mail, 129 West End Ave., Haddonfield, N.J.

KLEIN, GEORGE OSCAR (AM'55-M'60), Telephone Circuit Des. Engr., North Electric Co., Galion; for mail, 116 S. Home Road, Mansfield, Ohio.

KLEIN, GERALD (AM'59), 408 Marie St., Glassport, Pa.

KLEIN, GERALD IRWIN (M'61), Mgr., Microwave Tubes Sect., Westinghouse Elec. Corp., Friendship Intl. Airport, Box 746, Baltimore 3, Md.

KLEIN, GREGORY HAZEN (AM'59), Engr., Propulsion Wind Tunnel Instrument Branch, ARO, Inc.; for mail, 1101 Potter Blvd., Tullahoma, Tenn.

KLEIN, HARRY R. (AM'20-M'31), Elec. Engr., Ades Project, U.S.A.F. Dept., † 220 Church St., New York, N.Y.; for mail, 32 Hamilton St., East Orange, N.J. Member for Life.

KLEIN, HERBERT J. (AM'52), Instructor, Pratt Institute; for mail, 784 Union St., Brooklyn 15, N.Y.

KLEIN, HERBERT (AM'31), Consulting Engr., Herbert Klein & Assoc., 9 Thompson † Place, Larchmont, N.Y.

KLEIN, JOHN ANTHONY (AM'55), Product Planning Analyst, Radio & TV Div., General Elec. Co., 869 Broad St.; for mail, Box 557, Route 1, Utica, N.Y.

KLEIN, JOHN EDWARD (M'45), 589 Cote St. Antoine Road, Montreal 6, Que., Can.

KLEIN, KENNETH MILLER (AM'47-M'56), Asst. to Chief Engr., Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 2805 N. Baldwin, Portland 17, Oreg.

KLEIN, KENNETH WILLIAM (AM'52-M'50), Distribution Engr., T&D Engg. Dept., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 509 Parkside Drive, Bay Village 40, Ohio.

KLEIN, LEON (AM'41-M'60), Systems Engr., General Elec. Co.; for mail, Route 2, † Waynesboro, Va.

KLEIN, NICHOLAS (M'60), 2638 S. Bentley Ave., Los Angeles 64, Calif. †

KLEIN, PHILIPP HILLEL (AM'56), Physical Chemist, Defense Electronics Div., General Elec. Co., Electronics Park, Syracuse 1, N.Y.

KLEIN, RALPH GEORGE (M'53), Elec. Engr., Manitowoc Shipbuilding, Inc.; for mail, † 1106 Manitou St., Manitowoc, Wisc.

KLEIN, RICHARD J. (AM'49), Methods Engr., United Transformer Corp., 150 Varick † St., New York; for mail, 54-24 - 252nd St., Little Neck, N.Y.

KLEIN, RICHARD K. (AM'51), Sr. Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 389 Windsor Ave., Hatboro, Pa.

KLEIN, WALLACE JOHN (AM'53), Div. Engr., American Steel & Wire Div., U.S. Steel † Corp., 2650 Broadway Ave., Cleveland; for mail, 4491 W. 210th St., Fairview Park 26, Ohio.

KLEIN, WALTER ALBERT (AM'58), Engr., Public Service Elec. & Gas Co., 80 Park † Place, Newark; for mail, 67 Green Knolls Drive, Pines Lake, Wayne, N.J.

KLEIN, WALTER RAYMOND (AFFIL'60), Advertising Sales Mgr., "Electrical World", 330 W. 42nd St., New York; for mail, Split Rock Road, Syosset, N.Y.

KLEIN, WERNER LUDWIG (AM'57), Jr. Engr., Western Union Telegraph Co., 60 Hudson St., New York; for mail, 30-83 - 47th St., Long Island City 3, N.Y.

KLEIN, WILLIAM CHARLES (AM'51), Elec. Engr., Apparatus & Optical Div., Eastman † Kodak Co., 400 N. Plymouth Ave.; for mail, 46 James Circle, Rochester 16, N.Y.

KLEIN, WILLIAM FRANCIS (AFFIL'58), Lt., USAF; OMR Box 653, 3401st SS, Keesler A.F.B., Miss.

KLEIN, WILLIAM J. J. (AM'51), Member, Tech. Staff, Hughes Aircraft Co., Culver † City; for mail, 8802 Palais Road, Anaheim, Calif.

KLEIN, WILLIAM MORTON (AM'53), Sr. Field Engr., Florida Power & Light Co., Miami; for mail, 430 N. E. 157th Terrace, North Miami, Fla.

KLEIN, WILLIAM T. (AM'57), Elec. Des. Engr., Supr. Contract & Spec. Writing, † Div. of Bridges, Pub. Works Dept., City of New York, Room 1330, Municipal Bldg., New York; for mail, 409 Beach Road, Staten Island 12, N.Y.

KLEINBACH, WILMER S. (AM'46), Asst. to Supr., Philadelphia Elec. Co., 1000 † Chestnut St., Philadelphia 5, Pa.

KLEINBERGER, ALFRED JOHN (AM'53), Consulting Engr., 551 - 5th Ave., New † York 17, N.Y.

KLEINE, EDWARD J. (AM'59), Application Engr., Allis-Chalmers Mfg. Co., 70th & Greenfield Ave., West Allis; for mail, 2133 N. 106th St., Wauwatosa 13, Wis.

KLEINE, ROWLAND (AM'42), Asst. Elec. Engg. Prof., Univ. of Cincinnati; for mail, 3607 Flintpoint Way, Cincinnati 27, Ohio.

KLEINERMAN, MEINHARD MEYER (AM'52-M'59), Electronic Engr., Branch Chief, Systems Evaluation Dept., U.S. Naval Ord. Lab., White Oak, Silver Spring, Md.; for mail, 1002 Galloway St., N.E., Washington, D.C.

KLEINERT, PAUL FERDINAND, JR. (AM'36), Outside Plant Maint. Engr., American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, Box 35, Madison, N.J.

KLEINFELDER, JULIUS ELWOOD (AM'55), Sales Mgr., Small Circuit Breaker Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.

KLEINHANS, RUSSELL FREDERICK (AM'58), Jr. Engr., Maint., Testing, Harrison Radiator Div., General Motors Corp., Washburn St.; for mail, 278 High St., Lockport, N.Y.

KLEINMAN, BRADFORD M. (AM'53), Chief Application Engr., Kelman Pr. Circuit † Breaker Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles; for mail, 1114 La Cadena Ave., Arcadia, Calif.

KLEINPELL, GEORGE JOHN (AM'49-M'56), Asst. General Foreman, Cleveland Elec. † Illum. Co., Box 5000, Cleveland 1; for mail, 4729 Pearl Road, Cleveland 9, Ohio.

KLEINPETER, EDWARD WHITE (AM'52), Elec. Engg. Consultant, Ethyl Corp., Box † 341; for mail, 3037 Belmont Ave., Baton Rouge, La.

KLEINSCHMIDT, EDWARD E. (M'22), Pres., Kleinschmidt Labs., Inc., County Line Road, Deerfield, Ill. Member for Life.

KLEINSTEUBER, CURT HOWARD (AM'59),4008 - 26th St., Lubbock, Texas.

KLEIS, GUY (AM'48), Engg. Dept., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore 3, Md.

KLEKOTKA, (REV.) JOHN ALOYSIUS (M'51), Head, Elec. Engg. Dept., Villanova Univ., Villanova, Pa.

KLEM, RICHARD F. (AM'55), Industrial Systems Engr., Kellogg Swbd. & Supply Co. Div., Intl. Tel. & Tel. Corp., 6650 S. Cicero Ave., Chicago; for mail, 210 W. Elm St., Wheaton, Ill.

KLEMANS, WILLIAM J. (AM'43), Des. Engr., Rust Engg. Co., 575 - 6th Ave.; for † mail, 3320 Ivanhoe Road, Pittsburgh 34, Pa.

KLEMES, MARTIN STANLEY (AM'53), Sr. Engr., Sperry Gyroscope Co., Great Neck; for mail, 873 Maple Lane, East Meadow, N.Y.

KLEMM, GEORGE HOUGHTON (AM'43), Equip. Des. Engr., Merrimack Valley Lab., † Bell Tel. Labs., Inc., Osgood St., North Andover; for mail, 189 Belleville Road, New Bedford, Mass.

KLEMM, JOHN (AM'08), Operating Supt., Operating Dept., Cia. Agricola y de Fuerza Electrica del Rio Conchos, S.A., Apartado 8, Camargo, Mex. Member for Life.

KLEMM, RICHARD H. (AM'61), Project Engr., Marketing Dept., New York Tel. Co., 140 West St., New York; for mail, 49 Roydon Drive, North Merrick, N.Y.

KLEMM, ROBERT DANIEL (AFFIL'55), Des. Engr., Fairbanks, Morse & Co., 303 N. Henderson Ave.; for mail, 902 W. Cleveland St., Freeport, Ill.

KLEMM, WILBUR CLAYTON, SR. (AM'57), U.S. Naval Weapons Bureau, Washington, D.C.; for mail, 7714 Gormel Drive, Springfield, Va.

KLEMME, PAUL R. (AM'61), Engg. Asst., Cleveland Elec. Illum. Co., Public Square; for mail, 4248 Fulton Parkway Road, Cleveland 9, Ohio.

KLEMMER, EDWARD H. (AM'42), Switchgear Engineer, Westinghouse Electric Corp. † East Pittsburgh; for mail, 6 Batavia Road, Edgewood Acres, Pittsburgh 21, Pa.

KLEMPEL, ARTHUR DEAN (AM'59), Field Engr., Federal Aviation Agency, Box 90007, Airport Station, Los Angeles 45, Calif.

KLEMPEL, ROBERT DALE (AM'60), Asst. Engr., Dept. 3003, Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis.

KLEMPERER, HANS (M'52), Consulting Engr., APRA Precipitator Co.; for mail, 25 † Ross Road, Belmont, Mass.

KLEPITCH, WILLIAM JOHN, JR. (AFFIL'56), Engg. Asst., Commonwealth Edison Co.,3500 N. California Ave.; for mail, 4717 N. Harding Ave., Chicago 25, Ill.

KLESCHICK, JOSEPH J. (AM'52), Sales Engr., General Elec. Co., 3 Penn Center † Plaza, Philadelphia; for mail, 139 W. Hillcrest Ave., Havertown, Pa.

KLESTADT, BERNARD (AM'51), Sr. Staff Engr., System Dev. Labs., Hughes Aircraft Co., Culver City, Calif.

KLETECKA, BENJAMIN WILLIAM (AM'49), General Elec. Watch Foreman, Elec. Production Dept., Consolidated Edison Co. of N.Y., Inc., 1 Hudson Ave., Brooklyn; for mail, 12 Valley Lane, Hicksville, N.Y.

KLETT, BRUCE R. (AM'57), System Planning Engr., Commonwealth Assoc., Inc., † 209 E. Washington St., Jackson, Mich.

KLEVJER, HANS F. (AM'54), Substation Des. Supr., Engg. Dept., Duquesne Light † Co., 435 - 6th Ave., Pittsburgh 19, Pa.

KLICH, MICHAEL JOSEPH (AM'56-M'60), General Transmission Engr., Northern † Indiana Pub. Serv. Co., 5265 Hohman Ave., Hammond, Ind.

KLIEBENSTEIN, WILLARD W. (AM'48-M'53), Sr. Estimator, Atomic Products Div., † General Elec. Co., Richland; for mail, 1320 Oneonta, Pasco, Wash.

KLIMA, VILEM (AM'48), Vyzkumny ustav silnoproude elektrotechniky, Bechovice, Czechoslovakia.

KLIMAN, GERALD BURT (AM'55), Res. Asst., Elec. Engg. Dept., Massachusetts Inst. of Tech., Cambridge; for mail, 849 Beacon St., Boston 15, Mass.

KLIMKE, ARNOLD PAUL (AM'50), 1114 Columbia Road, Arcadia, Calif.

KLIMO, ROBERT GUSTAV (AM'59), 4340 W. 52nd St., Cleveland 9, Ohio.

KLIMT, EUGENE ORVILLE (AM'53-M'59), Sr. Des. Engr., Missile Engg. Div., † McDonnell Aircraft Corp., Box 516, St. Louis 66; for mail, 2019 Wilbert Drive, St. Louis 36, Mo.

KLINCK, RONALD W. (AM'33-M'57), Head, Engg. Div., British Columbia Research † Council, Univ. of British Columbia; for mail, 3536 W. 47th Ave., Vancouver 13, B.C., Can.

KLINE, AARON (AM'46), Chief Engr., Sterling Transformer Corp., 297 N. 7th St., Brooklyn; for mail, 2 Washington Square, Larchmont, N.Y.

KLINE, ALEXANDER DONALD (AM'57), Product Des. Engr., General Elec. Co., Redmond Circle, Rome, Ga.

KLINE, ALEXANDER DORN (AM'12), General Electric S. A., Caixa Postal 547, Sao † Paulo, Brazil, S. A. Member for Life.

KLINE, CLIFFORD MONROE (AM'44-M'50), Chief Elec. Engr., Ajax Magnethermic Corp., Lalor & Hancock, Trenton, N.J.; for mail, 252 Fairhill Drive, Churchville, Pa.

KLINE, FRANCIS LEE (M'58), Mgr., Engg. Dept., Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines 3, Iowa.

KLINE, HALSEY WALTER (M'49), Standards Engr., General Engg. Lab., General Elec. Co.; for mail, 1430 Garner Ave., Schenectady 9, N.Y.

KLINE, JOHN KENNETH (AM'52-M'60), Dispatcher, Elec. Operations Dept., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 1247 Winston Road, South Euclid, Ohio.

KLINE, JOHN RALPH (AM'51-M'56), Elec. Engr., North Pacific Div., U.S. Engr. Corps, 210 Custom House; for mail, 11209 N.E. Couch Court, Portland 20, Ore.

KLINE, LOUIS M., JR. (AM'52-M'60), Exec. Engr., Underwriters Labs., Inc., † 207 E. Ohio St., Chicago; for mail, 436 Highcrest Drive, Wilmette, Ill.

KLINE, PHILIP WARDEN, JR. (AM'56), 1761 Kildeer Court, Sunnyvale, Calif.

KLINE, RAYMOND V. (AM'52-M'58), Electronic Des. Engr., Asst. Sect. Head, Instrument Div., Lear, Inc., 110 Ionia Ave., N.W.; for mail, 3418 Fuller Ave., S.E., Grand Rapids 8, Mich.

KLINE, ROBERT HARRY (AM'46-M'55), Engr., Westinghouse Electric Corp., 2517 Wilkins Ave., Baltimore; for mail, 134 Boone Trail, Severna Park, Md.

KLINE, WILLIAM SPENCER, JR. (AM'61), Asst. Engr., Ohio Bell Tel. Co., 221 N. Front St.; for mail, 132 Oxley Road, Columbus 4, Ohio.

KLINEFELTER, GLENN B. (AM'52), Asst. to Pres., Gorton Heating Corp., 516 Sec Ave., E., Cranford; for mail, 1322 Wood Valley Road, Mountainside, N.J.

KLING, WILLIAM ARNOLD (AM'49-M'56), Elec. Planning Engr., Central Hudson † Gas & Elec. Corp., South Road, Poughkeepsie; for mail, Cottam Hill, Wappingers Falls, N.Y.

KLINGEL, HERBERT FREDERICK (AM'61), Vice-Pres. & Chief Engr., Gilson Medical Electronics Co., 3050 W. Beltline Highway, Middleton; for mail, 1313 Dale Ave., Madison 5, Wis.

KLINGELHOET, STEPHEN G. (AM'49), Elec. Engr., F. H. Peavey & Co., 760 Grain Exchange; for mail, 5509 Woodlawn Blvd., Minneapolis, Minn.

KLINGENBERGER, JAMES LEWIS (AM'50), Prof. & Head, Elec. Engg. Dept., Ohio † Northern Univ.; for mail, 620 Union St., Ada, Ohio.

KLINGENSMITH, JOHN ALLAN (AM'55), Supr., New Plant Planning, Large Pr. Transformer Div., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

KLINGENSMITH, JOHN ARTHUR (AM'38), Branch Mgr., Electric Storage Battery Co., 1819 L St., N.W., Washington, D.C.; for mail, 6300 Bradgrove Circles, Beth-esda 14, Md.

KLINGER, MARVIN (AM'53), Elec. Engr., Schwager-Wood Corp., 8024 S.W. 35th Ave., Portland; for mail, 355 - 9th St., Oswego, Oreg.

KLINGLER, CHARLES ROGER (M'60), Sr. Engr., Public Serv. Co. of Colorado, † 900 - 15th St.; for mail, 1325 S. Josephine, Denver 10, Colo.

KLINGLER, EUGENE HERMAN (AM'58), 1114 Harper Ave., Redondo Beach, Calif.

KLINGSHIRN, EUGENE ALBERT (AM'50), Assoc. Prof., Penn College, E. 24th & † Euclid Ave., Cleveland; for mail, 24197 Ambour Drive, North Olmsted, Ohio.

KLINKEY, MARTIN EDWARD (AFFIL'61), Elec. Engr., Commonwealth Edison Co., 3500 N. California Ave., Chicago; for mail, 808 N. Ridge Ave., Arlington Heights, Ill.

KLINVEX, SAM (AM'52), Graduate Student, Univ. of Pittsburgh; for mail, 314 Marose Drive, Pittsburgh 35, Pa.

KLIPPEL, OLIVER HUNT (AM'36-M'49), Project Engr., Brown & Root, Inc.; for mail, 114 Brace St., Houston 17, Texas.

KLIPSCH, PAUL WILBUR (AM'27-M'44), Owner, Klipsch & Associates; for mail, † Drawer 96, Hope, Ark.

KLIROS, DONALD EUGENE (AM'58), 900 Gladiola Drive, Florissant, Mo.

KLOBUCHAR, WALTER JOSEPH (AM'59), General Engr., Columbia Basin Project, U.S. Reclamation Bureau; for mail, Box 462, Ephrata, Wash.

KLOCK, JACOB THEODORE, JR. (AM'59), Assoc. Engr., Texas Instruments, Inc., 13500 N. Central Expressway; for mail, 4072 Purdue, Dallas 25, Texas.

KLOCKLER, WALLACE C. (AM'44), Plant Foreman, Hauser Dam, Montana Power Co., Route 1, Helena, Mont.

KLOEFFLER, ROYCE G. (AM'21-F'32), 4201 Massachusetts Ave., N.W., Washing-† ton 16, D.C. Member for Life.

KLOETI, ROBERT PALFREY (AM'53), Sales Engr., General Elec. Co., Box 2188, Richmond 17, Va.

KLOGA, PETER J. (AM'48), Product Engineering Dept., Motorola, Inc., 4545 W. Augusta Blvd.; for mail, 1533 N. Keating Ave., Chicago 51, Ill.

KLOHS, FRANK ROBERT (AM'55), Dev. Engr., Res. & Dev. Dept., North Electric Co., S. Market St., Galion; for mail, 506 Midland Drive, Mansfield, Ohio.

KLOIBER, RAYMOND JOSEPH (AM'54), Des. Engr., Heavy Military Engg. Dept., General Elec. Co., Court St., Syracuse; for mail, 115 Ridgewood Drive, North Syracuse, N.Y.

KLOKOW, RICHARD EDWIN (AM'50-M'56), Res. Specialist, Missile & Space Div., Lockheed Aircraft Corp., Palo Alto; for mail, 715 Monte Rosa, Menlo Park, Calif.

KLOPFENSTEIN, ARTHUR (AM'48-M'54), Apparatus Engr., Southern California Edison † Co., 601 W. 6th St., Los Angeles; for mail, 1518 Hacienda Blvd., La Habra, Calif.

KLOPFER, DANIEL ALBERT (AM'58), Des. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 169 Parkdale Ave., East Aurora, N.Y.

KLOS, EDWARD MICHAEL (AM'53), Sales Engr., Westinghouse Elec. Corp., Natl. Bank of W.Va. Bldg., Wheeling, W.Va.; for mail, Route 3, St. Clairsville, Ohio.

KLOS, EUGENE ROBERT (AM'47-M'52), Asst. Mgr., Columbia Mill, Peter J. † Schweitzer Div., Kimberly-Clark Corp., Lee Mass.

KLOSKY, JOHN PATRICK (AM'61), 31617 North Road, Willowick, Ohio.

KLOSOWSKI, JOHN FRANCIS (AM'55), Elec. Engr., Fridy, Gauker, Truscott & † Fridy, 1321 Arch St., Philadelphia; for mail, 508 Elm Ave., Bywood, Upper Darby, Pa.

KLOTZ, CHARLES LEE (AM'60), Application Engr., Square D Co., 4041 N. Richards St.; for mail, 7272 N. Green Bay Road, Milwaukee 9, Wis.

KLOTZ, RALPH WESLEY (AM'58), Midlothian, Va.

KLOTZ, TOM W. (AM'59), Asst. Engr., Elec. System Planning Dept., Public Serv. Co. of Colorado, 900 - 15th St., Denver 2, Colo.

KLOTZBACH, MARTIN SIMON (AM'58), Construction Field Engr., Kansas Pr. & Lt. Co., 800 Kansas Ave.; for mail, 1517 Lincoln St., Topeka, Kans.

KLOVSTAD, WALLACE ARNOLD (AM'59), Caterpillar Tractor Co.; for mail, 1518 W. Millman St., Peoria, Ill.

KLUEBER, PAUL O. (AM'55), Elec. Engr., Maint., Standard Oil Co. (Ohio); for mail, 3533 Maxwell Road, Toledo, Ohio.

KLUFAS, ALEXANDER JAKIW (AM'60), Elec. Engr., Abitibi Power & Paper Co., † Ltd., 408 University Ave.; for mail, 17 Humbercrest Blvd., Toronto 9, Ont., Can.

KLUGE, FREDERICK FRANK (AM'54), Asst. Engr., Public Serv. Elec. & Gas Co., † 80 Park Place, Newark; for mail, 71 Edgewood Drive, Florham Park, N.J.

KLUGE, KORNELIUS WARREN (AM'61), Designer, Hydro Dept., Bechtel Corp., 337 Market St., San Francisco; for mail, 1856 Fallen Leaf Lane, Los Altos, Calif.

KLUMB, FRED RAY (AM'57), Jr. Apparatus Engr., Southern California Edison Co., Los Angeles; for mail, 3027 Gardi St., Duarte, Calif.

KLUMB, HARVEY JACOB (AM'16), Elec. Operations & Planning Supt., Rochester † Gas & Elec. Corp., 89 East Ave.; for mail, 130 Burlington Ave., Rochester 19, N.Y.

KLUMB, RAY KERMIT (AM'37-M'51), Operation & Maint. Supt., Substation Div., Southern California Edison Co., Box 351, Los Angeles 53, Calif.

KLUMB, ROBERT WILLIAM (AM'56), Elec. Engr., Buell Engineering Co., 123 William St., New York, N.Y.; for mail, 123 E. Caranetta Terrace, Lakewood, N.J.

KLUTTS, CHARLES CREWS (AM'56), Staff Member, Sandia Corp.; for mail, 732 Cardenas Drive, S.E., Albuquerque, N. Mex.

KLYBAS, KONST (AM'53), Elec. Designer, American Gas & Elec. Serv. Corp., 30 Church St., New York; for mail, 80-42 - 87th Road, Woodhaven 21, N.Y.

KLYCE, BATTLE HARGROVE, JR. (AM'45), Technical Coordinator, Time, Inc., † 540 N. Michigan Ave., Chicago 11, Ill.

KLYCE, WILLIAM HENRY (AM'50), Sales Engr., General Elec. Co., Box 2409, Tampa 1, Fla.

KLYNE, JAMES ARTHUR (AM'47-M'53), Engr., Elec. Dept., Cleveland Elec. Illum. † Co., 55 Public Square, Cleveland; for mail, 3225 Priscilla Ave., Parma 34, Ohio.

KMENTT, ERWIN KARL (AM'60), Product Serv. Rep., General Elec. Co., 831 Broad St.; for mail, 1343 Leeds St., Utica 3, N.Y.

KMET, ANDREW (AM'49), Elec. Des. Engr., Koppers Co., Inc.; for mail, 123 Barbour Drive, Pittsburgh 9, Pa.

KMIECIK, JOSEPH E. (AM'59), Project Engr., Eclipse Pioneer Div., Bendix Aviation Corp., Teterboro, N.J.; for mail, 75-53 Kessel St., Forest Hills 75, N.Y.

KNABACH, WAYNE EDWARD (AM'59), Instructor, Elec. Engg. Dept., South Dakota State College, Brookings, S. Dak.

KNABE, THEODORE ALBERT (AM'32), Des. Supr., Elec. Des. Div., Newport News Shipbldg. & Dry Dock Co., 4101 Washington Ave.; for mail, 7 Executive Drive, Newport News, Va.

KNABLE, ALVIN HENRY (AM'55), Project Engr., Allis-Chalmers Mfg.Co., 70th & Greenfield Ave., West Allis; for mail, 17865 W. Bonnie Lane, Brookfield, Wis.

KNACK, WALLACE L. (AM'32-M'36), Sr. Buyer, Elec. Equip., Kodak Park Works, Eastman Kodak Co.; for mail, 154 Cornwall Lane, Rochester 17, N.Y.

KNAELL, KENNETH K. (AM'23), Chief Engr., Federal Glass Co., E. Innis Ave.; for † mail, 307 S. Cassingham Road, Columbus 9, Ohio. Member for Life.

KNAKAL, EDWIN (AM'51), Sales Engr., Microswitch Div., Minneapolis-Honeywell Reg. Co., 6620 Telegraph Road; for mail, Box 49918, Los Angeles 49, Calif.

KNAPP, ALBERT ADRIAN (AM'42), District Maint. Supr., Otis Elevator Co., 2200 - 4th Ave.; for mail, 353 W. 202nd, Seattle 77, Wash.

KNAPP, ARTHUR JAMES (AM'51), Head, Contract Dev. Engg., Taylor Instruments Cos., 95 Ames St., Rochester; for mail, Route 3, Canandaigua, N.Y.

KNAPP, FLOYD H. (AM'28-M'34-F'45), Chief Engr., Ohio Bell Tel. Co., 750 † Huron Road, Cleveland 15, Ohio.

KNAPP, GEORGE FRANCIS, JR. (AM'54), Engr., New York Telephone Co., 140 West St., New York, N.Y.; for mail, 27 N. Baums Court, Livingston, N.J.

KNAPP, GEORGE WARREN (AM'45-M'53), Engg. Mgr., Apparatus Sales Div., † General Elec. Co.; for mail, 1114 Ruffner Road, Schenectady 9, N.Y.

KNAPP, HUBERT JAMES (AM'54), Engr., Toronto Hydro-Electric System, 14 Carlton † St., Toronto; for mail, 8 Alvarado Place, Don Mills, Ont., Can.

KNAPP, JOHN DAVIS (AFFIL'56), Rogers Engg. Co., Inc., 16 Beale St., San Francisco 5, Calif.

KNAPP, JOHN WILLIAM (AM'49), Design Engineer, British Columbia Electric Co., Ltd.; for mail, 3227 W. 29th Ave., Vancouver 8, B.C., Can. †

KNAPP, LESTER H. (M'51), (Retired), 120 Marbury Ave., Pawtucket, R.I.

KNAPP, PETER RICHARD (AM'18-M'24-F'38), Vice-Pres., Engg., Operations, Construction, Toledo Edison Co.; for mail, 5638 Lakeside Ave., Toledo 11, Ohio. Member for Life.

KNAPP, RALPH T. (AM'47), Div. Engr., New York Tel. Co., 1750 Genesee St., † Utica, N.Y.

KNAPP, RICHARD STRONG (AM'59), Asst. Engr., New York Tel. Co., 158 State St., for mail, Apt. 12B, Louden Arms, Old Hickory Drive, Albany, N.Y.

KNAPP, ROBERT ALBERT (AM'56), Production Engr., Motor & Generator Div., General Elec. Co.; for mail, 113 Birchwood Drive, Schenectady 3, N.Y.

KNAPP, STEWART SIMCOX (AM'51), Sales Engr., AGA Div., Elastic Stop Nut Corp., 1027 Newark Ave., Elizabeth; for mail, 330 Victor St., Scotch Plains, N.J.

KNAPP, THEODORE F. (AM'46-M'54), Sect. Head, Elec. Des., Lear, Inc., 110 † Ionia Ave., N.W.; for mail, 70 Manchester Road, S.W., Grand Rapids 8, Mich.

KNAPP, THEODORE KARL (AM'48-M'57), Lab. Mgr., Industrial Electronics Div., † General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 4202 Cravens Creek Road, S.W., Roanoke, Va.

KNAPP, WALTER (AM'60), Res. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles 45; for mail, 2502 - 7th St., Santa Monica, Calif.

KNAPP, WARREN S. (AM'57), Member of Staff, Defense Systems Dept., General Elec. Co., 735 State St.; for mail, 4675 La Loma Way, Santa Barbara, Calif.

KNAPP, WILLIAM W. (AM'46), Sales Engr., Aluminum Co. of America; for mail, 105 W. Garden St., Rome, N.Y.

KNAUS, FRED (AM'26-M'38), (Retired), 1400 Hubbell Place, Seattle 1, Wash.

KNAUS, MALCOLM FRANCIS (AM'52), Owner, M. F. Knaus Co., 3117 W. McNichols † Road, Detroit 21, Mich.

KNAUS, RODGER G. (AM'49), Sales Engr., Apparatus Sales Div., General Elec. Co., 818 Olive St., St. Louis 1, Mo.

KNAUS, WILLIAM LLOYD (AM'31), Applied Mechanics Mgr., Large Jet Engine Dept., † Flight Propulsion Div., General Elec. Co.; for mail, 8823 Hollyhock Drive, Cincinnati 31, Ohio.

KNAUSS, ALBERT R. (AM'47), 7813 Sheffield Drive, Knoxville 19, Tenn.

KNAUSS, DONALD EUGENE (AM'51), Engr., Florida Power Corp.; for mail, 2700 - 12th St., S., St.Petersburg, Fla.

KNECHT, A. WILSON (M'51), Partner, Seelye, Stevenson, Value & Knecht, 101 † Park Ave., New York 17, N.Y.

KNECHT, HERBERT OTTO, JR. (AM'60), Electronic Engr., U.S. Naval Missile Center, Point Mugu; for mail, 4816 S. C St., Oxnard, Calif.

KNECHT, WALTER GROTE (AM'27-M'47), Supr. Des. Engr., Commonwealth Edison † Co., 5059 W. Polk St., Chicago; for mail, 525 E. Chicago St., Elgin, Ill.

KNECHT, WILLIAM A. (AM'50), Engineering Dept., Haydon Mfg. Co., E. Elm St., Torrington; for mail, R.F.D., New Hartford, Conn.

KNEEDLER, HUGH ALLAN (AM'48-M'61), Elec. Engr., Moloney Electric Co., 5390 † Bircher Blvd., St. Louis; for mail, 8755 E. Bridgeport Ave., Brentwood 17, Mo.

KNEELAND, DONALD G. (AM'57), Supr., Naval Reactors Div., Combustion Engg., Inc., Prospect Hill Road; for mail, 61 Smith Drive, East Hartford 8, Conn.

KNEPPER, MERLE ASHTON (AM'45-M'53), Test Foreman, Large Rotating Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, Route 1, Export, Pa.

KNEPPER, ROBERT CURTIS (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Fullerton; for mail, 1440 Malboro Ave., Anaheim, Calif.

KNERL, ROBERT RAY (AM'48), Robert A. Young & Co., 3901 San Fernando Road, Glendale; for mail, 2045 Lyons Drive, La Canada, Calif.

KNERR, LEWIS R. (AM'31-M'37), Mgr., Rates & Valuation, San Diego Gas & Elec. † Co., Box 1831, San Diego 12; for mail, 316 Bandera St., La Jolla, Calif.

KNESS, BOYD PAUL (AM'47-M'61), Field Engr., General Elec. Co., 201 S. Uni-† versity Blvd., Denver; for mail, 4260 Carr St., Wheat Ridge, Colo.

KNETSCHE, WILLIAM B. (AM'51), Vice-Pres., Muller, Harper & Assoc., Inc., 1st Natl. Bank Bldg., Pittsburgh 22, Pa.

KNICKERBOCKER, CALVIN HENRY (AM'58), Applied Science Rep., International Bus. Mch. Corp., 426 Franklin St., Schenectady; for mail, 129 Pashley Road, Scotia, N.Y.

KNICKERBOCKER, GEORGE GUY (AM'56), Elec. Shock Resuscitation Res., School of Medicine, Johns Hopkins Univ.; for mail, 21 Edmondson Ridge Road, Baltimore 28, Md.

KNICKERBOCKER, JAMES L. (AM'53-M'59), Elec. Engr., Tucson Gas, Elec. Lt. & Pr. Co., Box 711; for mail, 725 Calle Castille, Tucson, Ariz.

KNICKERBOCKER, LAWRENCE THOMAS (AM'57), Engr., Westinghouse Elec. Corp.; for mail, 884 San Junipero Drive, Sunnyvale, Calif.

KNICKERBOCKER, WALTER G. (AM'20-M'30-F'46), (Retired), Box 31, Eastport, † Mich. Member for Life.

KNIEL, WOLFGANG EDUARD (AM'55), Feuerseeplatz 6, Stuttgart, West Germany.

KNIERIEMEN, ELMER LEE (AM'52-M'55), PK Engineering & Mfg. Co., 400 E. Margaret St., Thornton, Ill.; for mail, 6818 Osborn Ave., Hammond, Ind.

KNIERIM, ROBERT VALENTINE (AM'40-M'50), Sr. Elec. Engr., Arch. Div., State † of California, Box 1079, Sacramento 5; for mail, 4441 - 60th St., Sacramento 20, Calif.

KNIGHT, ALFRED RICHARD (AFFIL'61), Asst. Engr., Transmission Dept., Pacific Tel. & Tel. Co., 3240 Arden Way, Sacramento 25, Calif.

KNIGHT, AUBREY ARTHUR (AM'54), Elec. Engr., Elec. Boat Div., General Dynamics Corp.; for mail, Toll Gate Road, Groton, Conn.

KNIGHT, CHARLES EVANS (AM'56), Depreciation Engr., United Duel Gas Co., 1700 † MacCorkle Ave., S.E.; for mail, Box 1273, Charleston 25, W. Va.

KNIGHT, DANA L. (AFFIL'60), S lesman, Kaiser Alum. & Chem. Sales, 3202 Wesly an; for mail, 3408 University Blvd., Houston 5, Texas.

KNIGHT, DAVID H. (AM'48), System Operations Supt., Puget Sound Pr. & Lt. Co.; for mail, 1028 - 88th, N.E., Bellevue, Wash.

KNIGHT, ELLIOTT W. (AM'44), Sales Mgr., Motor Div., S. A. Woods Machine Co., † 27 Darnell St., Boston; for mail, 58 Mayflower Road, Needham 92, Mass.

KNIGHT, FRED D. (M'25-F'50), (Retired), 9 Westmoreland Drive, West Hartford 17, † Conn. Member for Life.

KNIGHT, FREDERICK VICTOR (AM'25), (Retired), 13873 Grosvenor Road, Whalley, North Surrey, B.C., Can. Member for Life.

KNIGHT, HENRY ALLAN (AM'51), Transformer Application Engr., Dallas Pr. & Lt. † Co., 1506 Commerce St., Dallas 1, Texas.

KNIGHT, HUGH ELLSWORTH (AM'59), Field Engr., Sperry Gyroscope Co., Imperial Highway, El Segundo; for mail, 1813 - 11th St., Apt. 2, Manhattan Beach, Calif.

KNIGHT, HORACE WELDON (AM'58), Asst. Engr., Power Section, G.W.E. Stateader Corp., Tuscaloosa; for mail, 209 W. Bridge St., Wetumpka, Ala.

KNIGHT, IVAN THEODORE (AM'25-M'42), Staff Asst. to Exec., Vice-Pres., Kansas † City Pr. & Lt. Co., Box 679, Kansas City 41, Mo. Member for Life.

KNIGHT, JAMES THOMAS (AM'59), Exchange Engr., Southern Bell Tel. & Tel. Co.; for mail, 4749 Addison Drive, Charlotte, N.C.

KNIGHT, KENNETH THIGPEN (M'48), Associate, William C. Olsen & Assoc., Box † 271, Raleigh, N.C.

KNIGHT, LESTER (AM'51), Asst. Gen. Substations Foreman, Detroit Edison Co., † 2000 - 2nd Ave.; for mail, 522 Town House, 1st & Bagley, Detroit 26, Mich.

KNIGHT, NORMAN (M'37-F'44), (Retired), Route 2, Goffstown, N.H.

KNIGHT, PAUL (AM'50), Development Engineer, J.A. Maurer, Inc., 37-01 - 31st St., Long Island City; for mail, 20 Poplar St., Merrick, N.Y.

KNIGHT,

KNIGHT, THOMAS SAWYER (AM'05), Insulation Maint. Engr., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 50 Oxford St., Winchester, Mass. Member for Life.

KNIGHT, WAYNE BURRINGTON (AM'50), Elec. Des. Engr., Missiles & Space Systems Div., Douglas Aircraft Co., 300 Ocean Park Blvd.; for mail, 908 Stanford St., Santa Monica, Calif.

KNIGHT, WILBURN C. (AM'49), Assistant Chief Meterman, Alabama Power Co.; for mail, 417 Granada Dr., Birmingham 9, Ala.

KNIGHT, WILLIAM HENRY (AM'61), District Distribution Designer, British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver 1, B.C., Can.

KNIGHT, WILLIAM ROLAND, JR. (AM'56), Chief Engr., Southern Bell Tel. & Tel. † Co., 604 Owen Bldg.; for mail, 1 Arcadia Lake Lane, Route 3, Columbia, S.C.

KNIGHTS, JOHN EDGAR, JR. (M'50), General Elec. Co., Room 32, Bldg. 3, Industrial Park, Syracuse, N.Y.

KNIGHTS, KENNETH R. (AM'42-M'50), Asst. Des. Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto; for mail, 530 Old Poplar Road, Clarkson, Ont., Can.

KNIPE, W. THOMAS (AM'58), Assoc. Scientist, Leeds & Northrup Co., Res. & Dev. Center, North Wales, Pa.

KNIPMEYER, CLARENCE CARL (AM'10-M'35-F'51), (Retired), Rose Polytechnic † Inst., Terre Haute, Ind. Member for Life.

KNIPP, JAMES HUGH (AM'56), Engr., Power Equipment Co., Portland Way, N., Galion, Ohio.

KNIPP, RANDOLPH S. (AM'56), Instrument Engr., Instrument Div., Kaiser Aluminum & Chem. Corp., Box 1031; for mail, 2226 N. 39th St., Baton Rouge, La.

KNISELY, CURTIS G. (AM'48), 12807 Two Farm Drive, Silver Spring, Md.

KNITEL, ERICH JULIUS MARIA (M'59), Tech. Exec. Officer, Canadian Overseas Telecommunication Corp., 625 Belmont St., Montreal, Que., Can.

KNITTEL, ALFRED JOHN (AM'59), U.S. Engr. Corps; for mail, Highmore, S. Dak.

KNOBEL, LOUIS VINCENT (AM'53), Elec. Engr., New York Port Authority, 111 - 8th Ave., New York; for mail, 42-95 Main St., Apt. 2J, Flushing 55, N.Y.

KNOCK, CHARLES M., JR. (AM'48), Sales Rep. Rown Controller Co., 2313 Homewood Ave.; for mail, 4101 Bonner Road, Baltimore 16, Md.

KNODERER, CLAUDE LUTHER (AM'35-M'37), Sr. Engr., Long Lines Engg. Staff, American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 45 Marion Road, Verona, N.J.

KNOEPFEL, HAINI HANS (AM'50), Engr., Kraftwerk Laufenburg; for mail, 440 Baslerstrasse, Laufenburg, A.G., Switzerland.

KNOFF, HAROLD C. (AM'41-M'60), Underground Conduit Construction General Fore- † man, Detroit Public Lighting Commission, 174 E. Atwater St., Detroit; for mail, 815 Barrington, Grosse Pointe Park 30, Mich.

KNOFF, RICHARD RAYMOND (AM'33), Elec. Engr., Service Bldg., University of † Wisconsin, Madison 6, Wisc.

KNOLL, ALTON EARL (AM'60), Des. Engr., Westinghouse Elec. Corp., Box 1797, Mail Stop 089, Ord., Baltimore 3, Md.

KNOLLER, LEO (AFFIL'53-AM'54), Chief Electrician, Anheuser-Busch, Inc., Newark; for mail, 267 Williamson Ave., Hillside, N. J.

KNOLLIN, BOBRAY (AM'60), Sales Engr., General Elec. Co., 3636 - 5th Ave., San Diego 3, Calif.

KNOOP, DONALD ELMER (AM'61), 268 Littleton St., West Lafayette, Ind.

KNOOP, ROBERT BABB (AM'53-M'60), Asst. Engr., Puget Sound Pr. & Lt. Co., Box 535, Bellevue; for mail, 13050 N.E. 112th, Kirkland, Wash.

KNOOP, WALTER AREND, JR. (AM'42-M'48), Partner, Gawler-Knoop Co., 178 † Eagle Rock Ave., Roseland; for mail, 63 Grover Lane, West Caldwell, N.J.

KNOP, MIECZYSLAW J. (AM'56), Project Engr., Leach Co., 4441 Sante Fe Ave., † Los Angeles; for mail, 772 S. Lake, Pasadena, Calif.

KNOP, RICHARD CHESTER (AM'58), Area Elec. Application Engr., General Elec. Co., 1703 Bldg., 100-H Area; for mail, 408 Snow, Richland Wash.

KNOPF, GERHARD ALFRED WILLI (AFFIL'55-AM'58), Jr. Engr., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto; for mail, 293 Riverside Drive, Oakville, Ont., Can.

KNOPF, RICHARD JOHN (AM'51), Engineer, Singer Manufacturing Co., Elizabeth, for mail, 702 Franklin Terrace, Roselle, N.J.

KNOPF, WILLIAM CLEVELAND, JR. (AM'46), USI Technical Center, 3901 N.E. 12th Ave., Pompano Beach, Fla.

KNOPOW, HOWARD SAMUEL (AM'47-M'57), Pres., Transformer Design, Inc., of † Milwaukee, 7377 N. 76th St.; for mail, 201 W. Mall Road, Milwaukee 17, Wis.

KNOPP, GORDON LEONARD (AM'55), Member, Tech. Staff, Field Serv. & Support Div., Hughes Aircraft Co., Culver City; for mail, 13512 S. Arcturus Ave., Gardena, Calif.

KNOPP, HAROLD P. (AM'42), Pres. & Gen. Mgr., Knopp, Inc., 1307 - 66th St., † Oakland 8, Calif.

KNORR, ALVIN CARL (AM'45), Asst. to Underground Supt., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 1944 N.W. Johnson St., Portland 9, Ore.

KNORR, FRED WILLIAM (AM'54), Salesman, Simplex Wire & Cable Co., 100 Park Ave., New York, N.Y.; for mail, 48 Concord Drive, Livingston, N.J.

KNORR, WILLIAM G., JR. (AM'51), Project Engr., Avionics Div., Bell Aircraft Corp., Box 1, Buffalo 5; for mail, 761 Meadowbrook Drive, North Tonawanda, N.Y.

KNOST, CHARLES PREAU (M'37), (VICE-PRESIDENT 1958-60), District Rep., † Moloney Electric Co., 4018 Thalia St., Box 13064, New Orleans 25, La. Member for Life.

KNOTT, EUGENE FREDRICK (AM'60), Res. Asst., Univ. of Michigan, Ann Arbor; for mail, 1229 Parkwood Ave., Ypsilanti, Mich.

KNOTT, ROGER LOWELL (AM'59), Elec. Engr., American Shipbuilding Co., Foot of W. 54th St.; for mail, 17811 Woodbury Ave., Cleveland 35, Ohio.

KNOTTS, C. LEROY (AM'19-M'40), (Retired), c/o Harty's Sun Set Motel, 145 S. Atlantic Ave., Apt. 19, Ormond Beach, Fla. Member for Life.

KNOTTS, JAMES ALONZO, JR. (AM'42), Res. Engr., Lockheed Aircraft Corp., Bur- † bank; for mail, 11117 Blix St., North Hollywood, Calif.

KNOWLES, CHARLES U. (AM'55), Field Engr., Western Elec. Co., Inc., Chatham Road; for mail, 1701 Lancelot Lane, Winston-Salem, N.C.

KNOWLES, DEWEY D. (M'39-F'57), Westinghouse Elec. Corp., Box 3126, Newbury Park, Calif.

KNOWLES, GEORGE E. (AM'50), Elec. Engr., Columbia Southern Chemical Corp., Barberton; for mail, 138 Overlook Ave., Wadsworth, Ohio.

KNOWLES, JOHN OKELL (M'56), Director, Metal Industries, Ltd., Brook House, Park Lane, London W.1, England.

KNOWLES, PETER (AM'38), Sales Rep., Joslyn Mfg. & Supply Co.; for mail, 6 W. Rosemont Ave., Alexandria, Va.

KNOWLES, ROBERT BOWIE (AM'44), Chief, Elec. Systems Material Div., U.S. Naval Ord. Lab., White Oak; for mail, 13505 Sherwood Forest, Silver Spring, Md.

KNOWLES, ROBERT WILLIAM (AM'48-M'54), Power Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 10 Whittier Ave., Pittsfield, Mass.

KNOWLES, WILLIAM (AM'17), 626 Bennington Dr., Silver Spring, Md. Member for Life.

KNOWLES, WILLIAM V. (AM'54), Field Application Engr., I-T-E Circuit Breaker Co., † 230 Ryan Way, South San Francisco, Calif.

KNOWLTON, ALFRED DOUGLAS (M'36-F'50), Director of Apparatus Dev., Bell Tel. † Labs., Inc., Murray Hill; for mail, 135 Parsonage Hill Road, Short Hills, N.J.

KNOWLTON, ARCHER E. (M'17-F'30), Consulting Editor, "Electrical World," 330 † W. 42nd St., New York, N.Y.; for mail, Box 213, Short Beach, Conn. Member for Life.

KNOWLTON, CLARENCE STUART (M'61), Power Dev. Engr., Bell Tel. Labs., Inc., † 463 West St., New York, N.Y.; for mail, 16 Tulip Road, Springfield, N.J.

KNOWLTON, HOWARD EDWIN (AM'58), Asst. Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 2105 Northland Road, Baltimore 7, Md.

KNOWLTON, HOWARD SPRAGUE (AM'12), New England Editor, "Electrical World," McGraw-Hill Publishing Co., Inc., 350 Park Square Bldg., Boston 16, Mass. Member for Life.

KNOWLTON, JAMES ALBERT (AM'53), Project Engr., X-Ray Div., General Elec. Co., † 4855 W. Electric Ave.; for mail, 7539 N. Bell Road, Milwaukee 17, Wis.

KNOWLTON, JOHN JUDSON (AM'58), Chief Stationary Engr., Teachers College of Connecticut, 1615 Stanley St., New Britain, Conn.

KNOWLTON, ROBERT HENRY (AM'12), (Retired), 36 Westwood Road, West Hartford 5, Conn. Member for Life.

KNOX, ARCHIE CLARK (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 3111 W. Trenton, Seattle 6, Wash.

KNOX, CARL E. (AM'54), 334 Ottawa Ave., Westerville, Ohio.

KNOX, CARLOS C. (AM'20-M'30), Box 132, G.P.O., Gettsburg, Pa. Member for Life.

KNOX, DAVID W. (AM'60), Designer, Westcott & Mapes, Inc., New Haven, Conn.; for mail, 1514 - 17th St., N.W., Washington 6, D.C.

KNOX, HOWARD THOMAS (M'48), Product Engg. Mgr., Kaiser Aluminum & Chem. † Corp., Bristol; for mail, 96 Glenrose Drive, Riverside, R.I.

KNOX, JAMES LESTER (AM'43-M'53), Missionary, American Baptist Foreign Mission Society; for mail, 438 W. College, Granville, Ohio.

KNOX, JAMES MANN (AM'54), Asst. Div. Engr., Elec. Div., Des. Engg. Dept., † Detroit Edison Co., 2000-2nd Ave.; for mail, 14102 Outer Dr., W., Detroit 39, Mich.

KNOX, RAYMOND EUSTACE (AM'56), District Mgr., International Rectifier Corp., 6453 Lincoln Ave., Chicago; for mail, 2415 Birchwood Lane, Wilmette, Ill.

KNOX, RICHARD FRANKLIN (AM'49), Assoc. Elec. Engg. Prof., Washington State Univ.; for mail, 1615 Fisk St., Pullman, Wash.

KNOX, ROBERT MORRISON (AM'57), Hughes Aircraft Co., Holloman A.F.B., N.Mex.

KNOX, ROBERT W. (AM'56), Project Engr., Sperry Gyroscope Co., Great Neck; for mail, 56 Bryant St., Freeport, N.Y.

KNOX, WILLIAM BOLTON (AM'51), 1836 Ryan Ave., St.Paul 13, Minn. †

KNUDSEN, DAVID WARREN (AM'52-M'60), Project Engr., Engg. Dept., Eastern Air † Devices, 385 Central Ave., Dover, N.H.; for mail, Pine Point Road, Old Orchard Beach, Maine.

KNUDSEN, H. A. (AM'22-M'26), Mgr., Sewage Disposal Div., East Bay Municipal † District, Oakland; for mail, 14089 School St., San Leandro, Calif. Member for Life.

KNUDSEN, HOLGER (AM'56), Chile Exploration Co., Chuquicamata, Chile, S.A. †

KNUDSEN, JENS EHLERT (AM'50), Res. Engr., North Sealand Electric Power Co., Strandvej 102, Hellerup; for mail, Buggingevej 46-B, Kgs. Lyngby, Denmark.

KNUDSEN, KENNETH VERNON (AM'50-M'61), Sales Rep., Allis-Chalmers Mfg. Co., 135 S. La Salle St., Chicago; for mail, 6431 W. 27th St., Berwyn, Ill.

KNUDSEN, KNUD JOHANNES (M'39-F'44), Chief Engr., Lewis Engg. Co., Naugatuck; † for mail, Route 1, Middlebury, Conn.

KNUDSEN, ROBERT VAN (AM'61), Production Schedule Supr., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd, Davenport; for mail, 2757 Oak St., Bettendorf, Iowa.

KNUDSEN, ROY FREDERICK (AM'50), Sr. Project Engr., Res. Staff, General Motors Corp., Detroit; for mail, 256 E. Maryknoll, Rochester, Mich.

KNUDSEN, STEWART RAY (AM'52), Asst. Engr., Pacific Gas & Electric Co., Emery- † ville; for mail, 2722 Del Monte Ave., El Cerrito 9, Calif.

KNUDSON, ERVIN CHARLES (AM'55), Elec. Engr., Leo A. Daly Co., 633 Insurance Bldg., Omaha, Nebr.

KNUDSON, HARRY EDWARD (AM'57), Sales Director, Federal Pacific Elec. Co., 50 Paris St., Newark, N.J.

KNUDSON, LOUIS INGELS (AM'57), Res. & Dev. Director, General Laboratory Assoc., Inc., 17 E. Railroad St., Norwich, N. Y.

KNUDSON, WILBUR THOMAS (AM'54), Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 1817 Greendale, Park Ridge, Ill.

KNUDTSON, HOWARD AVON, JR. (AM'51), Research Fellow, Univ. of Minnesota; for mail, 2921 W. 71st St., Minneapolis 23, Minn.

KNUST, WILLIAM JOHN (AM'56), Dist. Planning Coordinator, Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 38 Colonial Road, Smithtown Branch, N.Y.

KNUTRUD, THORLEIF (AM'57), Engr., Feedback Controls, Inc., 899 Main St., Waltham; for mail, 70 Robbins Road, Sudbury, Mass.

KNUTSEN, WALLACE NORMAN (AM'50), ACF Electronics Div., ACF Industries, 1321 Leslie Ave., Alexandria, Va.; for mail, 8321 - 14th Ave., Apt. 201, Hyattsville, Md.

KNUTSON, EGILL P. (AM'56), Avenida Schiller 31-o, Chap. Morales, Mexico 5, Mexico.

KNUTSON, RICHARD EARLING (AM'58), Staff Member, Sandia Corp.; for mail, 9020 Shoshone Road, N.E., Albuquerque, N. Mex.

KNUTZ, JAY H. (AM'46), Staff Engr., Distribution & Transmission Engg. Dept., Com- † monwealth Edison Co., 1000 Skokie Highway, Northbrook; for mail, 301 N. Eastwood, Mount Prospect, Ill.

KO, WEN-HSIUNG (AM'59), Asst. Prof., Case Inst. of Tech., 10900 Euclid Ave., Cleveland; for mail, 1633 Compton Road, Cleveland Heights 18, Ohio.

KOBA, TYM H. (AM'55), Layout Man, General Motors Diesel, Ltd., Oxford St.; † for mail, 146 Barker St., London, Ont., Can.

KOBAK, EDGAR (M'55), Business Consultant, 341 Park Ave., New York 22, N.Y.

KOBAYASHI, GEORGE JAMES (AM'49), 32 Morewood Crescent, Willowdale, Ont., † Can.

KOBE, JOHN ALFRED (AM'53), Engr., Western Div., Clifton Precision Products Co., Inc., 401 E. Fillmore, Colorado Springs; for mail, Route 2, Calhan, Colo.

KOBER, CLIFFORD FREDERICK (AM'43), Owner, Kober Sales Engg. Co., 506 S. Chilson St., Bay City, Mich.

KOBERG-BOLANDI, MAX (AM'15-M'52), General Mgr., Almacen Koberg, Ltd., Apartado 1323, San Jose, Costa Rica, C.A.

KOBERNUSS, DAVID NORMAN (AM'55), Elec. Engr., McCook Sheet & Plate Works, † Reynolds Metals Co., Box 239, Brookfield, Ill.

KOBROCK, JOHN P. (AM'13-M'26), (Retired), 230 Harvard Circle, Newtonville 60, Mass. Member for Life.

KOBRYNER, HERMAN HENRY (AM'55), Project Engr., Murray Mfg. Corp., 1250 Atlantic Ave., Brooklyn; for mail, 105-33 - 66th Ave., Forest Hills 75, N.Y.

KOBY, RAYMOND (AM'52), Computer Des. Engr., Kirk Engg. Co., Bankers Securities Bldg., Walnut St.; for mail, 689 W. Walnut Lane, Philadelphia 44, Pa.

KOCH, ALFRED RICHARD (AM'41), Sr. Project Engr., Industrial Div., Warner Elec. † Brake & Clutch Co.; for mail, 82 Morgan Terrace, Beloit, Wis.

KOCH, CARL A. (AM'37-M'61), Elec. Technician, Cleveland Transit System, 1404 E. 9th St.; for mail, 8313 Ella Ave., S.E., Cleveland 5, Ohio.

KOCH, CARL ROBERT (AM'39-M'46), Cons. Elec. Engr., 1727 J St., Sacramento † 14, Calif.

KOCH, CLIFFORD L. (AM'56), Foreman, Elec. Testing, Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 1311 Homeland Drive, Rocky River, Ohio.

KOCH, EDWARD, JR. (AM'60), Des. Application Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, 102 Case St., Norwich, Conn.

KOCH, FLOYD RAYMOND (AM'50), Elec. Engr., Lutz & May Co., 819 Finance Bldg.; for mail, 7636 Belleview, Kansas City, Mo.

KOCH, FREDERICK WILLIAM (AM'49-M'60), Distribution Engr., Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 13 Tamworth Road, Baltimore 10, Md.

KOCH, HAROLD FRANKLIN (M'35), Elec. Engr., Aircraft Div., Hughes Tool Co., † Culver City; for mail, 504 Calle Mayor, Redondo Beach, Calif.

KOCH, HENRY GEORGE (AM'51), Asst. Engr., Public Serv. Elec. & Gas Co., 80 † Park Place, Newark; for mail, 25 Concord Drive, Livingston, N.J.

KOCH, J. WESLEY (AM'35-M'52), Chief, Modulation Systems Section, National † Bureau of Standards; for mail, 2145 Kohler Drive, Boulder, Colo.

KOCH, MARSHALL McKINLEY (AM'20-M'26-F'57), (Retired), 2229 Bellaire St., † Denver 7, Colo. Member for Life.

KOCH, RICHARD LEWIS (AM'53-M'60), Marine Application Engr., General Elec. Co., † Schenectady; for mail, Ridge Road, Box 357, Route 1, Scotia 2, N.Y.

KOCH, ROBERT CHARLES (AM'61), Contact Engr., AC Spark Plug Div., General Motors Corp.; for mail, 1235 Chenango St., Binghamton, N.Y.

KOCH, ROBERT EDWARD (AM'49-M'58), Des. Engr., Distribution Transformer Dept., General Elec. Co.; for mail, 333 New Lenox Road, Pittsfield, Mass.

KOCH, THEODORE ANDREW (AM'55), Elec. Dev. Engr., North American Aviation, † Inc., 4300 E. 5th Ave.; for mail, 180 N. Cassady Road, Columbus 9, Ohio

KOCH, WILLIAM HENRY (AM'52), Physical Planning Engr., Western Region, International Bus. Mch. Corp., 3424 W. Wilshire Blvd., Los Angeles; for mail, 1309 Lighthall St., West Covina, Calif.

KOCHANOWIC, WALTER ANTHONY (AM'52), Field Engineer, Pennsylvania Power Co., New Castle; for mail, 3553 Bethoven St., Pittsburgh 13, Pa.

KOCHANOWSKI, CHARLES ALBERT (AM'53), Power Plant Engr., Zinc Smelting Div., St. Joseph Lead Co., Monaca 7, Pa.

KOCHANT, WILLIAM M. (AM'51), M.P.O. 175, Kingston, N.Y.

KOCHENBURGER, RALPH J. (AM'49-M'56), (ALFRED NOBLE PRIZE 1950), Elec. † Engg. Prof., Univ. of Connecticut, Storrs, Conn.

KOCHENDERFER, RUSSELL BAYARD (AM'56), Sr. Elec. Designer, H. L. Yoh, Inc., 121 S. 2nd St., Philadelphia; for mail, Route 1, Chalfont, Pa.

KOCHENDOERFFER, WILLIAM CHARLES (M'38), (Retired), 125 Chestnut St., † Garden City, N.Y.

KOCHENDORFER, AUGUST FREDERICK (M'36), General Supt., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 96 E. Shore Drive, Lindy's Lake, Route 1, Butler, N.J.

KOCHER, JOHN R. (AM'52), Consulting Engr., Kocher & Bradford, 1311 W. 4th St.; † for mail, 1206 S. Maple Ave., Room 676, Los Angeles 15, Calif.

KOCHER, ROBERT MALCOLM (AM'60), Sr. Elec. Des. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 2345-A - 17th Ave., Santa Cruz, Calif.

KOCHEVAR, MARTIN ROBERT (AM'50), Elec. Engr., Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; for mail, 444 Ridge Ave., Clarendon Hills, Ill.

KOCHHAR, KALYAN CHAND (AM'50), Construction Power Div., Damodar Valley Corp., Maithon, India

KOCHIS, PETER CHARLES (AM'61), USS Wiltsie (DD 716), F.P.O., San Francisco, Calif.

KOCIK, JOHN, JR. (AM'48), Weapons Research Establishment, c/o PO/IPP, Box 1424-H, G.P.O., Adelaide, Australia.

KOCK, WINSTON EDWARD (M'60), Director & General Mgr., Res. Labs., Bendix Corp., Southfield, Detroit, Mich.

KOCSAN, EDWARD S. (AM'54), Communications Engr., Pennsylvania Electric Co., 222 Levergood St.; for mail, 102 Midway Dr., Johnstown, Pa.

KODA, ARTHUR J. (AM'55), Elec. Engr., C. P. Clare & Co., 3101 Pratt Blvd., † Chicago; for mail, 9044 Linder Ave., Morton Grove, Ill.

KODAMA, KOBUO (AM'59), Elec. Engr., U.S. Naval Shipyard, Pearl Harbor; for mail, Box 927, Wahiawa, Hawaii.

KODAMA, ROBERT YOSHIHARU (AM'58), Electronics Engr., Convair Div., General Dynamics Corp., Pomona; for mail, 14023 Woodruff, Apt. B, Bellflower, Calif.

KODIL, CHARLES E. (AM'20-M'50), Sr. Elec. Engr., Water & Power Dept., City of † Los Angeles; for mail, 1420 W. 62nd St., Los Angeles 47, Calif. Member for Life.

KOEHLER, ARTHUR AUGUST (AM'40-M'46), Elec. Engr., International Harvester † Co., 180 N. Michigan Ave., Chicago 1, Ill.

KOEHLER, ARTHUR OTTO (AM'53), Project Engr., Res. & Dev. Div., U.S. Time Corp., 76 N. Broadway, Irvington; for mail, 130 Wadsworth Ave., New York 33, N.Y.

KOEHLER, CHARLES BERNARD (AM'55), Assoc. Engr., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St.; for mail, 1324 E. 10th St., Davenport, Iowa.

KOEHLER, CECIL WILLARD (AM'60), Elec. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 1122 S. 18th St., Milwaukee 4, Wis.

KOEHLER, GEORGE ALLEN (AM'41-M'60), Chief Elec. Engr., Heat & Power Dept., † Procter & Gamble Co., Ivorydale; for mail, 2378 Clovercrest Drive, Cincinnati 39, Ohio.

KOEHLER, HENRY BEHRENS (AM'58), Asst. Mgr., Elec. Sales Dept., Hanson-Van Winkle Munning Co., Matawan; for mail, 25 Berkeley Place, Cranford, N.J.

KOEHLER, HENRY ERNEST (AM'59), Supr. Engr., Prudential Insurance Co. of America, Box 594, Newark 1, N.J.

KOEHLER, KENNETH ARMAND (AM'60), Asst. Engr., Commonwealth Edison Co., 3500 N. California; for mail, 3834 N. Pioneer, Chicago 34, Ill.

KOEHLER, PAUL RUSSELL (AM'57), Coml. Engr., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 5035 N. Sedgewick, Lyndhurst 24, Ohio.

KOEHLER, ROBERT LINCOLN (AM'52), Development Engineer, Fasco Industries, Inc., Augusta St., Rochester; for mail, 56 Filkins St., Fairport, N.Y.

KOEHLER, RUDOLPH A. (AM'43-M'56), Mgr., Elec. Pr. Engg., General Engg. Lab., † General Elec. Co., Schenectady; for mail, Riverview Road, Route 1, Rexford, N.Y.

KOEHLER, VERNON CLAUDE (AM'61), Cadet Engr., Wisconsin Public Serv. Corp., 600 N. Adams; for mail, 816 Lincoln St., Green Bay, Wis.

KOEHLER, WILLIAM DELBERT (AM'49-M'58), Elec. Engr., Hydro-Elec. Des. Branch, U.S. Engrs. Corps., 210 Custom House, Portland; for mail, 4141 S.E. Concord Road, Milwaukie 22, Oreg.

KOFHNE, KARL H. (AM'43-M'48), Electronic Engr., U.S. Army Sig. Corps, Box † 205, Mountain View; for mail, 760 - 3rd Ave., San Francisco, Calif.

KOELLEIN, CHARLES L., JR. (M'50), 1005 Battlefield Drive, Nashville 4, Tenn. †

KOELLER, EDWIN JOSEPH (AM'54), Liaison Engr., Jefferson Electronic Prod. Corp., 322 State St., Santa Barbara; for mail, 12621 Woodland Lane, Garden G.

KOELLIKER, ERNEST BAGNALL (AM'51), Sales Engr., General Elec. Co., 704 Government St.; for mail, 3950 N. Byronell Drive, Mobile, Ala.

KOELLING, WALLIS C. (M'58), Consulting Engr., 5816 Midhill St., Bethesda, † Md.

KOEN, HENRY RIDGWAY, JR. (AM'42-M'56), Section Head, Systems Engg. Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 1331 Sheephill Road, Pottstown, Pa.

KOENIG, EARL JOSEPH (AM'57), Des. Engr., Power Div., Moloney Elec. Co., 5390 Bircher Blvd., St. Louis; for mail, 4684 Venarde Drive, Lemay 23, Mo.

KOENIG, EDWARD RALPH (AM'58), Elec. Engr., Wilbert P. Rath, Consulting Engr., 1946 Railway Exchange Bldg., St. Louis; for mail, 10 Elm, Glendale, St. Louis 22, Mo.

KOENIG, ELDO C. (AM'44), (ALFRED NOBLE PRIZE 1951), Engr.-in-Charge, Engg. † Analysis, Allis-Chalmers Mfg. Co., Milwaukee; for mail, 332 S. Moreland Blvd., Waukesha, Wis.

KOENIG, ELMER AUGUST (AM'47), Leader, Operations Res., Radio Corp. of America, Moorestown; for mail, 123 Devon Road, Wellington Park, Riverton, N.J.

KOENIG, HERMAN EDWARD (AM'48-M'60), Elec. Engg. Prof., Michigan State Univ., East Lansing, Mich.

KOENIG, JOHN GEORGE (AM'49-M'61), Electronic Equip. Engr., Physical Labs., Timken Roller Bearing Co., Tech. Library, Canton 6, Ohio.

KOENIG, JOSEPH MARTIN (AM'54), Sr. Asst. Elec. Engr., Light & Pr. Div., City of Cleveland, 620 Lincoln Bldg., Cleveland 14, Ohio

KOENIG, JOSEPH WILLIAM, JR. (AFFIL'58), Engr., Southern Bell Tel. & Tel. Co., 601 Jacobs Bldg., Jacksonville 2, Fla.

KOENIG, LESLIE ARTHUR (AM'47-M'54), Elec. Engr., Clark Controller Co., 1146 † E. 152nd St.; for mail, 12616 Maple Leaf Drive, Cleveland 25, Ohio

KOENIG, LUDWIG (AM'53), Supr. Elec. Engr., Austin Co., 450 W. 1st Ave., † Roselle; for mail, 374 Lum Ave., Union, N.J.

KOENIG, MARTIN F. (AM'44-M'61), Dev. Engr., Cutler-Hammer, Inc., 315 N. † 12th St.; for mail, 2746 S. 45th St., Milwaukee 19, Wis.

KOENIG, NEALE FARRELL (AM'60), Engr., Analysis Group, The Martin Co.; for mail, 175 Colorado Blvd., Denver 6, Colo.

KOENIG, ROBERT G. (AM'56), Dev. Engr., Elec. Products Div., Thompson Ramo Wooldridge, Inc., 2196 Clarkwood Ave., Cleveland; for mail, 2452 - 4th St., Cuyahoga Falls, Ohio.

KOENIG, ROBERT LEE (AM'60), 17 Herie Ave., Pittsfield, Mass.

KOENIG, WILLIAM J. (AM'44), Staff Supr., American Tel. & Tel. Co., 522 Olive † St., St. Louis; for mail, 7031 Lindell, University City, Mo.

KOEP, KENNETH JOHN (AM'60), Sr. Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 19 Allison St., South Plainfield, N.J.

KOEPER, JOHN IVAN (AM'58), Engr., Crown Controls Co., Inc., 40 S. Washington St.; for mail, 437 S. Washington St., New Bremen, Ohio.

KOEPFINGER, JOSEPH L. (AM'50-M'61), Project Engr., Duquesne Light Co., 435 - † 6th Ave., Pittsburgh; for mail, 8 Silver Lane, Coraopolis, Pa.

KOEPKE, CARLOS LEE (AM'56), District Plant Engr., Southwestern Bell Tel. Co., 2317 S. Grand, St. Louis; for mail, 521 Par Lane Court, Kirkwood 22, Mo.

KOEPPEL, BEVERLY W. (AM'46-M'56), Res. Engr., Seismograph Serv. Corp., Box † 1590, Tulsa 1, Okla.

KOERBER, ARTHUR RICHARD (AM'51-M'57), Des. Engr., Lightning Arresters, † Transformer Div., General Elec. Co., Bldg. 43-552, 100 Woodlawn Ave., Pittsfield, Mass.

KOERLIN, GEORGE HENRY (AFFIL'61), Box 117, Carolina Beach, N.C.

KOERNER, CARL THEODORE (AM'35-M'53), 1112 Cortez Drive, Glendale 7, Calif. †

KOERNER, CHARLES ANDREW (M'56), Vice-Pres. & Engg. Director, Three E Co. † Div., Hubbard & Co., 25th Ave. & Division St., Melrose Park, Ill.

KOERNER, CHARLES CONRAD (AM'50), Owner, Chuck Koerner Lighting Co., 6932 † Ravenscroft, St. Louis 23, Mo.

KOERNER, MARK PIERCE, JR. (AM'55), Tech. Director, Chase-Foster, Inc., 34 Ormsbee Ave., Providence, R.I.

KOERNER, NORMAN G. (AM'50), Industrial Electronic Sales, Seemuth Distributors, Inc., 2406 W. Lisbon Ave.; for mail, 4852 N. 24th St., Milwaukee 9, Wis.

KOERNER, THEODORE K. (AM'49), 184 Chatterton Parkway, White Plains, N.Y.

KOERNIG, GEORGE KIES (AM'53), Sales Engr., Apparatus Sales Div., General Elec. † Co., 235 Montgomery St., San Francisco 6, Calif.

KOESTER, VERNON ERNST (AM'54), Sales Engr., Union Electric Co., 315 N. 12th † St.; for mail, 704 Paschal Drive, St. Louis 25, Mo.

KOESTLER, DONALD JOHN (AM'53-M'61), Polyphase Motor Des. Group Leader, Small Integral Motor Dept., General Elec. Co., 1605 Winter St.; for mail, 1829 Dawn Ave., Fort Wayne, Ind.

KOETHER, CALVERT KEARNEY (AM'49), Communications Engr., Texas Elec. Serv. Co.; for mail, 1449 Oak Grove Road, Fort Worth 15, Texas.

KOETITZ, PAUL OTTO (AM'59-M'60), Elec. Engr., Elec. Div., USAF, Arnold † A.F. Station; for mail, 405 Bragg Circle, Tullahoma, Tenn.

KOETTING, BERNARD M. (AM'52), Elec. Engr., Allis-Chalmers Mfg. Co.; for mail, 7242 W. Georgia Ave., Milwaukee 20, Wis.

KOETTING, ROBERT JOHN (AFFIL'55-AM'58), Engg. Asst., Pacific Tel. & Tel. Co., 921 - 10th St.; for mail, 4400 Hazelwood Ave., Sacramento, Calif.

KOFFMAN, HAROLD J. (AM'48), Asst. Sales Mgr., Keleket X-Ray Corp. Div., Tracerlab, Inc., 1601 Trapelo Road, Waltham; for mail, 25 Tyler Road, Lexington, Mass.

KOFKA, JOSEPH FRANK (AM'55), Elec. Engr., U.S. Engr. Corps; for mail, 1200 Washington St. San Francisco, Calif.

KOFOID, MELVIN J. (AM'35-M'43), 18625 Beverly Road, Seattle 66, Wash. †

KOGAN, ALAN J. (AM'59), 3505 Reisterstown Road, Baltimore 15, Md.

KOGEN, JAMES HARTLEY (AM'50-M'57), Dev. Engr., Askania Regulator Co., 240 E. Ontario St., Chicago; for mail, 2125 Bennett Ave., Evanston, Ill.

KOGER, GLENN (M'47), Rome Cable Corp., Box 71, Rome, N.Y.

KOGL, LORENZ, II (AM'59-M'61), Computer Sys. Formulator, Tech. Computing Dept., Minnesota Mining & Mfg. Co., 444 McKnight Road; for mail, 1275 Watson St., St. Paul 16, Minn.

KOGUT, JOHN (AM'50), Engr., General Elec. Co., French Road, Utica; for mail, Box 82, Eaton, N.Y.

KOHAN, ALEXANDER (AM'48-M'56), Engr., O&E Dept., American Tel. & Tel. Co., † 195 Broadway, New York, N.Y.; for mail, 10 Stonewall Drive, Livingston, N.J.

KOHEN, ROY EARL (AM'60), Des. Engr., Bendix Missiles Div., Bendix Corp., 400 S. Beiger St.; for mail, 516 W. 3rd St., Mishawaka, Ind.

KOHLBACHER, FRANK ARNOLD (AM'49), Field Engr., Wagner Electric Corp., 303 Tulsa Bldg., Tulsa, Okla.

KOHLENBERG, ROBERT JOSEPH (AM'61), 4619 W. Concordia, Milwaukee, Wis.

KOHLER, FRED EMERSON (AM'54), Elec. Engr., Henningson-Durham & Richardson, † Inc., 2962 Harney St.; for mail, 1901 S. 61st St., Omaha, Nebr.

KOHLER, GEORGE MATHIAS, JR. (AM'41), Mgr., Missile & Surface Radar Engg., Radio Corp. of America; for mail, 19 E. Harris Ave., Moorestown, N.J.

KOHLER, HAROLD E. (AM'51-M'60), Sales Engr., Apparatus Sales Div., General Elec. Co., 420 Madison Ave., Toledo 4, Ohio.

KOHLER, RICHARD WILLIAM (AM'46), Relay Settings, Testing Dept., Commonwealth † Edison Co., 1319 S. 1st Ave., Maywood; for mail, 526 S. Euclid Ave., Villa Park, Ill.

KOHLER, ROBERT N. (AM'60), Jr. Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 2414 Spring St., Pittsburgh 10, Pa.

KOHLER, STANLEY (AM'54), Field Engr., BullDog Elec. Prod. Co., 101 Park Ave., New York; for mail, 149 Princeton St., Roslyn Heights, N.Y.

KOHLER, THOMAS RICHARD (AM'48), Physicist, Philips Labs., Inc. Irvington-on-Hudson, N.Y.

KOHLER, WILHELM FRIEDRICH (AM'53), 37 Main Coulbera, Lahore, West Pakistan.

KOHLHAUSEN, BENJAMIN F. (AM'09), (Retired), 606 Colquitt Ave., Houston 6, † Texas. Member for Life.

KOHLI, DEV RAJ (AM'59), Elec. Engg. Lecturer, Univ. of Rookee; for mail, Jumna Bhawan, Roorkee, U.P., India.

KOHLI, FAQIR CHAND (AM'51-M'61), Sr. Engr., Tata Power Co., Ltd., Bombay House, Bruce St., Fort, Bombay, India.

KOHLI, ISHWAR CHAND (M'61), Reader, Elec. Engg. Refresher Courses & Electrification Officer, Univ. of Roorkee, Roorkee; for mail, c/o C. L. Sahney, 21/14 Tagore Road, Lucknow, U.P., India.

KOHLI, JOGINDAR PAL (AM'51), Elec. Engr., Burman-Shell Refineries, Ltd., Trombay, India.

KOHLMANN, HERBERT P. (AM'55), Electronics Engr., WADC, Wright-Patterson A.F.B., Dayton; for mail, 33-B Miller Ave., Fairborn, Ohio.

KOHLMEIER, ROBERT A. (AM'50), Asst. Chief Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 1266 W. Logan St., Freeport, Ill.

KOHNEN, EUGENE MARX (AM'56), District Engr., Iowa Public Serv. Co.; for mail, 719 Washington St., Audubon, Iowa.

KOHNEN, ROBERT EUGENE (AM'60), Field Engr., Federal Pacific Electric Co., 4444 Clayton, St. Louis; for mail, 1360 St. Francois, Florissant, Mo.

KOHNHORST, LLOYD LEO (AM'55), Sr. Engr., North American Aviation, Inc.; for mail, 355 S. Ashburton Road, Columbus 13, Ohio.

KOHOUT, OTTO JAMES (AM'58), 1806 S. Cuyler, Berwyn, Ill.

KOHT, FREDRIK (AM'49-M'57), Res. Engr., Precision Scientific Co., 3737 Cortland St., Chicago 47, Ill.

KOINER, ARTHUR VENABLE (AM'61), Application Engr., Industrial Sales Dept., General Elec. Co., 3 Penn Center Plaza, Philadelphia, Pa.

KOJIMA, MOONRAY (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Room 30-480, Murray Hill, N.J.

KOKALJ, FRANK PETER (AM'56), Engg. Analyst, Allis-Chalmers Mfg. Co.; for mail, 2457 S. Graham St., Milwaukee 7, Wis.

KOKLANARIS, NICK G. (AM'60), Elec. Maint. Trainee, Great Lakes Steel Corp., Ecorse; for mail, 1418 Ethel, Lincoln Park, Mich.

KOLAKOWSKI, KENNETH PAUL (AM'61), Des. Engr., Republic Aviation Corp., Farmingdale; for mail, 161-55 - 86th Ave., Jamaica 32, N.Y.

KOLANDER, RICHARD CARL (AFFIL'61), Engr., Blue M Electric Co., 13800 Chatham, Blue Island; for mail, 11414 S. Lowe, Chicago 28, Ill.

KOLAR, EDWARD FRANCIS (AM'59), General Mgr., Red Bank Div., Bendix Corp., Eatontown, N.J.

KOLACZYK, CHESTER STANLEY (AM'58), Sr. Project Engr., Underwriters Labs., Inc., 161 - 6th Ave., New York; for mail, 10 Jayne Ave., South Huntington, N.Y.

KOLANKOSWKY, EUGENE (AM'59), Jr. Engr., Peekskill Lab., International Bus. † Mch. Corp., Strang Blvd., Yorktown Heights; for mail, Quaker Bridge Road, Croton-on-Hudson, N.Y.

KOLAR, THOMAS ANTHONY (AM'59), Tech. Asst. to Chief Elec. Engr., Baltimore Gas & Elec. Co., Lexington & Liberty Sts.; for mail, 9408 Dana Vista Road, Baltimore 6, Md.

KOLARIK, PAUL LUTHER (AM'50), Relay Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 1314 Hoffman Road, Ambler, Pa.

KOLATOR, TADEUSZ WITOLD (AM'57), Instrument Transformer Engr., Canadian Wes- † tinghouse Co., Ltd., Huron St., London, Ont., Can.

KOLATOROWICZ, EDWIN EMIL (AM'52-M'60), Electro-Mechanical Dev. Engr., DC Motor & Generator Dept., General Elec. Co., Bldg. 1-9, Erie, Pa.

KOLB, ANDREW LAWRENCE (AM'47), Mgr., Aluminum Conversion Project, Kaiser Aluminum & Chem. Corp., Bristol, R.I.

KOLB, HARVEY LOUIS (AFFIL'56), Plant Elec. Engr., Olin Mathieson Chemical Corp., 285 Winchester Ave., New Haven; for mail, 118 Winchell Drive, Kensington, Conn.

KOLB, TED EUGENE (AM'56), Engr., Shipboard Div., Librascope, 808 Western Ave.; for mail, 708 N. Howard, Glendale 6, Calif.

KOLB, WILLIAM HUBER (AM'53), 183 Grandview, N.W., Canton 8, Ohio.

KOLBE, PETER WILLIAM (AM'60), Reliability Engr., Laboratory for Electronics, 1079 Commonwealth Ave.; for mail, 40 Chester St., Allston 34, Mass.

KOLBEINS, E. NORMAN (AM'51), Associated Consulting Engineers, 1780 W. Georgia St., 5; for mail, 768 W. 61st Ave., Vancouver 14, B.C., Can.

KOLEDIN, EMIL (AM'48), Owner, E. Koledin Co., Contractors & Consulting Engrs., Sharon; for mail, R.D. 2, Route 18, West Middlesex, Pa.

KOLELL, NORBERT CHARLES (AM'58), Res. Engr., Giddings & Lewis Mch. Tool Co.; for mail, 308 - 15th St., Fond du Lac, Wis.

KOLHOFF, MARVIN JOSEPH (M'48), Program Planning Engr., General Engg. Lab., † General Elec. Co.; for mail, 1241 Ruffner Road, Schenectady 9, N.Y.

KOLISCH, BILLY J. (AM'61), Field Engr., Square D Co., 677 Alcott St.; for mail, 1717 King St., Denver 4, Colo.

KOLISS, PETER PAUL (AM'40-M'45), Supr. Dev. Engr., Cable Apparatus Dev. Div., † Bell Tel. Labs., Inc., 2500 Broening Highway, Baltimore; for mail, 565 Woodbine Ave., Towson, Md.

KOLK, PAUL E. (AM'56), Application Engr., Semiconductor & Materials Div., Radio Corp. of America, Somerville; for mail, Molly Stark Drive, Morristown, N.J.

KOLKS, RICHARD H. (AM'32-M'48), Underground Engr., Elec. Distribution Div., † Cincinnati Gas & Elec. Co., Box 960, Cincinnati 1; for mail, 3414 Locust Lane, Cincinnati 38, Ohio.

KOLL, ROBERT EUGENE (AM'52), Elec. Engr., Sangamo Electric Co.; for mail, 1115 N. 2nd St., Springfield, Ill.

KOLLARS, VIRGIL D. (AM'51), Elec. Engr., Puget Sound Naval Shipyard; for mail, Box 160, Route 5, Bremerton, Wash.

KOLLER, JOHN PETER (AM'60), Engr., Commonwealth Edison Co., 1701 S. 1st Ave., Maywood; for mail, 401 LaPorte Drive, Addison, Ill.

KOLLER, RUEDI (AM'43-M'57), Managing Director, Micafil, Ltd., Post Box, Zurich 48, Switzerland.

KOLLINGER, EDWARD ANDREW (AM'53), Assistant Field Engineer, Toronto Hydro- † Electric System, 14 Carlton St., Toronto, Ont., Can.

KOLM, HENRY IRVING (AM'53), Westinghouse Electric Corp., 501 St. Paul Place, Baltimore, Md.

KOLMORGEN, EDWARD LAWRENCE (AM'44), Defense Products Engr., Anaconda Wire & Cable Co., 303 W. Palm Ave.; for mail, 603 E. Adams Ave., Orange, Calif.

KOLODNY, IRVING (AM'48), Communication Engr., General Cable Corp., 730 - 3rd Ave., New York; for mail, 80-56 - 230th St., Hollis Hills 27, N.Y.

KOLODZIEJ, PAUL J. (AM'27-M'33), Elec. Engr., Parsons, Brinkerhoff, Hall & † MacDonald, 165 Broadway, New York, N.Y.; for mail, 1503 Florence Ave., Union Beach, N.J.

KOLON, ERVIN CHESTER (AM'46), Mgr., Colonial Electric Co., 3816 - 35th St., Detroit 10, Mich.

KOLPEK, ROBERT ADOLPH (AM'50), 3161 Trinity Road, Lexington, Ky. †

KOLSETH, KNUD E. (AM'54), Pres., Turbocraft of Palm Beach, Inc., 5520 Broadway, West Palm Beach, Fla.

KOLSON, RICHARD EARL (AM'59), Material Engr., Duquesne Light Co., Bridge St., West Bridgewater; for mail, 15 Homekort Ave., Pittsburgh 29, Pa.

KOLSTAD, CHARLES KENNETH (AM'39), Engr. & Estimator, Electrical Serv. & Engg. Co., Inc., 1026 S. Tejon, Colorado Springs, Colo.

KOLUCH, NICHOLAS (AM'55), Asst. Engr., Elec. Distribution Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 31 Garden Drive, Roselle, N.J.

KOMAI, KENICHIRO (AM'53), HitachiNew York, Ltd., 501 - 5th Ave., New York 17, N.Y.

KOMAR, WILLIAM JOSEPH (AM'58), Asst. Res. Scientist, Elec. Engg. Dept., New York Univ., New York; for mail, 27 Garfield St., Yonkers, N.Y.

KOMAROFF, JOSEPH GUSTAV (AM'58), Jr. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.

KOMISKY, JOHN JOSEPH (AM'53-M'60), Supr., Controls Engg., Aro, Inc., Arnold A.F. Station; for mail, 318 Druid Lane, Tullahoma, Tenn.

KOMIVES, LASZLO I. (AM'41-M'43-F'54), Asst. General Supt., Detroit Edison Co., 2000-2nd Ave., Detroit 26, Mich.

KOMLOSI, EUGENE JAMES (AM'53), General Elec. Co., 100 Woodlawn Ave.; for mail, 20 Saratoga Drive, Pittsfield, Mass.

KOMOR, PETER SANDOR (AM'50), Submersible Des. Supr., U. S. Electrical Motors, Inc., 200 E. Slauson Ave.; for mail, 7560 Stewart Ave., Los Angeles 45, Calif.

KOMORI, ROY SADAO (AM'56), Graduate Asst., Case Inst. of Tech., 10900 Euclid Ave.; for mail, 1654 E. 93rd St., Cleveland 6, Ohio.

KOMOROFSKI, JOSEPH E. (AM'53), Elec. & Mech. Appraiser, American Appraisal Co., 104 W. Main St., Nanticoke, Pa.

KOMOROWSKI, WALTER JAMES (AM'52-M'60), Supr. Engr., Suburban Area Engg. † Dept., Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 1389 Kingston Ave., Aurora, Ill.

KONCEL, EDWARD FRANK, JR. (AM'51-M'58), Engr., Commonwealth Edison Co., † 72 W. Adams St., Chicago; for mail, 1055 S. St. Louis Ave., Evergreen Park 42, Ill.

KONCEL, JAMES ERWIN (AM'58-M'60), Elec. Engr., Bodine Electric Co., 2500 W. Bradley Place, Chicago; for mail, 6819 W. 35th St., Berwyn, Ill.

KONDELIN, GEORGE JOHN (AM'52), 354 Hancock St., North Quincy, Mass.

KONDO, HARUO (AM'55), Chief, Res. Dept., Yasukawa Electric Mfg. Co., 3456 Fujita, Yawata, Japan

KONDO, HIROSHI (AM'57), Res. Engr., Electrotechnical Lab., Ministry of International Trade & Industry, 2-chome, Nagata-cho; for mail, Kamimukodai, Tanashi-cho, Kitatama-Gun, Tokyo, Japan.

KONGABEL, HAROLD FREDERICK (AM'53), Fisk Electric Co., 3102 Milam; for mail, 12930 Traviata Drive, Houston 24, Texas.

KONGABEL, HAROLD J. (AM'43-M'57), Mississippi Valley District Mgr., Westinghouse Elec. Corp., 411 N. 7th St.; for mail, 5201 Westminster Place, St. Louis 8, Mo.

KONGSTED, LUDVIG P. (AM'20-M'26-F'29), Consulting Elec. Engr., American † Bosch Div., American Bosch Arma Corp., Springfield; for mail, 24 Chatham Road, Longmeadow, Mass. Member for Life.

KONO, SPENCER MASAO (AM'49), Elec. Des. Engr., Kistner, Wright & Wright, 1125 W. 6th St.; for mail, 3924 Wellington Road, Los Angeles 8, Calif.

KONOLD, WILLIAM GEORGE (AM'49), Patent Lawyer, Wood, Herron & Evans, 2715 Carew Tower, Cincinnati 2, Ohio.

KONOPKA, JOHN C. (AM'59), Elec. Engr., Lake Shore Electric Corp., 205 Willis St., Bedford; for mail, 1197 E. 74th St., Cleveland 3, Ohio.

KONRAD, GERHARD THIES (AM'58), Electron Physics Lab., Univ. of Michigan, 3500 East Engg. Bldg., Ann Arbor, Mich.

KONRAD, JOSEPH A. (AM'51-M'58), 4128 Clearpointe Drive, Cincinnati 39, Ohio. †

KONRAD, RICHARD JAMES (AM'58), Trainee, General Elec. Co., Fort Wayne, Ind.; for mail, 769 Pebbleshire, Kirkwood 22, Mo.

KONRAD, ROBERT JOHN (AM'51), Sr. Product Dev. Engr., Electron Tube Div., Radio Corp. of America, 3301 S. Adams St., Marion; for mail, 618 W. 10th St., Jonesboro, Ind.

KONSEVICK, WALTER JOSEPH, JR. (AM'54), Special Distribution Engr., Ohio Edison † Co.; for mail, 458 Eckard Ave., Akron 14, Ohio.

KONTARATOS, ANTONIOS N. (AM'55), Ptolemais Steam Electric Station, Box 5, Ptolemais, Greece.

KONTJE, HOWARD CARL (AM'51-M'58), Sr. Project Elec. Engr., Underwriters Labs., † Inc., 161 - 6th Ave., New York, N.Y.; for mail, 115 Wood St., South Plainfield, N.Y.

KOOB, MARION ALEXANDER (AM'60), Elec. Designer, Foster Wheeler Corp., 666 - 5th Ave.; for mail, Box 1589, Grand Central Station, New York 17, N.Y.

KOOKER, E. MERRILL (AM'37-M'44), Standards Engr., Lamp Div., General Elec. † Co., Nela Park, Cleveland 12, Ohio.

KOON, KENNETH S. (AM'41-M'56), Sr. Engr., Federal Systems Div., International † Bus. Mch. Corp., Owego; for mail, Route 1, Johnson City, N.Y.

KOONCE, ANDREW MILTON (AM'50-M'55), J-B Group Leader, Los Alamos Scientific † Lab., Univ. of California, Box 1663; for mail, 4131-B Arkansas Ave., Los Alamos, N. Mex.

KOONS, ROBERT SIDNEY (AM'58), District Engr., Louis Allis Co.; for mail, 4120 - 22nd Ave., Rock Island, Ill.

KOONTZ, FLOYD ALLEN (AM'58), Radio Engr., Wilcox Elec. Co., Inc., 1400 Chestnut, Kansas City; for mail, 1100 S. Noland, Independence, Mo.

KOONTZ, HENRY W. (AM'49), General Mgr. & Board Chairman, Notnac Mfg. Co., Inc., 1410 - 3rd St., S.W.; for mail, 320 Clarendon Ave., N.W., Canton 8, Ohio.

KOONTZ, LYLE EUGENE (AM'56), Aircraft Systems Specialist, General Elec. Co., 200 E. 1st St., Wichita, Kans.

KOONTZ, RICHARD ERWIN (M'57), Staff Asst. to Pres., National Standard Co., Niles, Mich.

KOONTZ, ROBERT M. (AM'29-M'36), Construction Engr., Des. & Constr. Div., General Services Adm., 7th & D Sts., S.W., Washington, D.C.; for mail, 3021 N. Underwood St., Arlington 13, Va.

KOONTZ, WILLIAM ROLAND (AM'39-M'59), Mgr., Install. & Serv. Engg., General † Elec. Co., 940 W. St. Paul Ave.; for mail, 2935 N. 85th St., Milwaukee 10, Wis.

KOOP, CLIFFORD DONALD (AM'61), Supr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 4929 San Vincente, Compton, Calif.

KOOPERSTEIN, ROBERT (AM'58), Elec. Engr., Missiles & Surface Radar Div., † Radio Corp. of America, Moorestown; for mail, 410 Lavender Hill Drive, Haddonfield, N.J.

KOOPMAN, RICHARD J.W. (AM'36-M'40-F'53), Prof. & Head, Elec. Engg. Dept., † Washington Univ., St. Louis 30, Mo.

KOOPMANS, JOHN OTTO (AM'51), Field Engr., San Diego Gas & Elec. Co., 6th & E St., San Diego; for mail, 8280 Golden Ave., Lemon Grove, Calif.

KOOSE, WILLIAM ANDREW (AM'52-M'59), Assoc. Engr., Product Engg. Dept., † Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, 539 Chemung St., Waverly, N.Y.

KOOZNETSOV, ARCADY N. (AM'52-M'61), Asst. Supr., Elec. Div., British † Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 517 W. 61st Ave., Vancouver 14, B.C., Can.

KOPACH, STEPHEN (AM'46), Engineer, General Electric Co., Schenectady; for mail, Box 309, Route 1, Watervliet, N.Y.

KOPAN, RAYMOND I. (AM'48), Sr. Engr., Midwest Research Inst., 425 Volker Blvd., † Kansas City, Mo.; for mail, 4213 W. 69th Terrace, Prairie Village, Kans.

KOPCHIK, MICHAEL, JR. (AM'52), Product Engr., Rome Cable Corp. Div., Aluminum Co. of America, 421 Ridge St.; for mail, 808 Laurel St., Rome, N.Y.

KOPCZYNSKI, PIOTR (AM'60), Elec. Engr., Quebec Hydro-Electric Commission, † 107 Craig St., W., Montreal; for mail, 533 de Erables, Maple Grove, Beauharnois, Que., Can.

KOPECKY, CLARENCE JOSEPH (AFFIL'56), Elec. Maint. Foreman, Pr. Dept. No. 4, Central Pr. & Lt. Co., 120 N. Chaparral; for mail, 733 Pennington, Corpus Christi, Texas.

KOPELSON, SHELDON (AM'50), Res. Engr., National Aeronautics & Space Adm., Langley A.F.B.; for mail, 211 Armstrong Drive, Hampton, Va.

KOPF, JOHN E. (AM'53), Supr. Engr., Mch. Tool Controls, Singer Mfg. Co., Elizabethport; for mail, 10 Armet Place, Cranford, N.J.

KOPP, DENNIS EVERETT (AM'60), Elec. Engr., Engg. Dept., Illinois Power Co., 500 S. 27th St., Decatur, Ill.

KOPPA, CHARLES RAY (AM'57), Lt. (jg), U.S. Navy; for mail, 1737 Las Cruces Lane, Dallas 17, Texas.

KOPPEL, HAROLD H. (AM'49-M'58), Mgr., Elec. Div., Bailey Meter Co., 1050 Ivanhoe Road, Cleveland; for mail, 4206 Bayard Road, South Euclid 21, Ohio.

KOPPEL, HELMUTH LAWRENCE (AM'58), Elec. Engr., Engg. & Construction Div., Atlantic Refining Co., 260 S. Broad St., Philadelphia 2, Pa.

KOPPELON, ROBERT (AM'41), Sr. Engr., Allen B. DuMont Labs., Inc., 750 Bloomfield Ave., Clifton; for mail, 92 Vassar Ave., Newark 12, N.J.

KOPPENHAVER, ANDREW A. (AM'57), Electronic Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 311 Garford Road, Rochester 22, N.Y.

KOPPER, JOHN MATTHIAS (AM'34-M'43-F'61), Principal Res. Scientist, Radiation † Lab., Johns Hopkins Univ., 1315 St. Paul St., Baltimore 2, Md.

KOPSKY, JOHN PETER, JR. (AFFIL'60), Jr. Engr., Cook Technological Center, 6401 Oakton St., Morton Grove; for mail, 6714 N. Northwest Highway, Chicago 31, Ill.

KOPULSKY, SAM (AM'50), Electronic Engr., Naval Ord. Lab., Corona; for mail, 3452 Mono Drive, Riverside, Calif.

KOPYAR, EUGENE FRED (AM'56), District Sales Engr., Cutler-Hammer, Inc., 1132 Southland Road, Forest Park; for mail, 5927 Cary Ave., Cincinnati 24, Ohio.

KOPYDLOWSKI, DONALD JOSEPH (AM'59), Trainee, Radio Corp. of America, Front & Cooper Sts., Camden; for mail, 226 New Jersey Ave., Collingswood, N.J.

KORCHINSKI, JOSAPHAT (AM'59), Elec. Engr., Scarboro Public Utilities Comm., † 1750 Kingston Road, Toronto 13, Ont., Can.

KORDANA, EDWIN ANTHONY (AM'60), Dev. Engr., Sprague Electric Co., Marshall St., North Adams; for mail, 5 Cherry St., Adams, Mass.

KOREI, YOSKIAKI (AFFIL'54), Hitachi New York, Ltd., 501 - 5th Ave., New York 17, N.Y.

KORENBLAT, MAURICE THEODORE (AM'45), Mgr., I.K. Electric Co., Inc., 214 High St., Little Rock, Ark.

KOREY, WILLIAM J. (AM'51), Project Engr., Blaw-Knox Co.; for mail, 1102 Oriole † Drive, Pittsburgh 20, Pa.

KORF, ALBERT FREDERICK (AM'48), 8221 N. Pelican Lane, Milwaukee 9, Wis.

KORGES, EMERSON (AM'54), Assoc. Engg. Prof., Texas College of Arts & Industries; for mail, 327 E. Caesar Ave., Kingsville, Texas.

KORHONE, EDWARD DONALD (AM'39), Asst. Project Engr., Minneapolis-Honeywell Re † Co., 2600 Ridgway Road; for mail, 421 S. Cedar Lake Road, Minneapolis 5, Minn.

KORHUMMEL, WERNER (AM'56), Elec. Construction Foreman, New England Pr. Serv. Co., Boston, Mass.; for mail, 42 Grand Ave., Warwick, R. I.

KORIL, WILLIAM (AM'49), Adm. Asst., Inet-Palmer Div., Leach Corp., 4441 S. † Santa Fe Ave., Los Angeles; for mail, 144 S. Elm Drive, Beverly Hills, Calif.

KORINEK, JOHN, JR. (AM'51), Procurement Engr., The Martin Co., Denver; for mail, 3021 W. Bellewood Drive, Littleton, Colo.

KORLI, WILLIAM (AM'49), Adm. Asst., Inet-Palmer Div., Leach Corp., 4441 S. † Santa Fe Ave., Los Angeles; for mail, 354 S. Doheny Drive, Beverly Hills, Calif.

KORN, FRANKLIN A. (M'45), Dev. Director, Columbus Lab., Bell Tel. Labs., Inc., 6200 E. Broad St.; for mail, 1370 Sherbrooke Place, Columbus 9, Ohio.

KORN, HUGO, JR. (AM'50-M'56), Liaison Engr., Semiconductor Products Div., Motorola, Inc., 4545 W. Augusta Blvd.; for mail, 6145 W. Dakin St., Chicago 34, Ill.

KORN, WALTER (AM'58), Engr., Elec. Equip. Des., Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St.; for mail, 478 Robbins Ave., Philadelphia 11, Pa.

KORNBLITH, LESTER, JR. (AM'39-M'61), Mgr., Reactor Tech. Operation, Vaile- † citos Atomic Lab., General Elec. Co., Box 846, Pleasanton; for mail, 44 Winchester Drive, Atherton, Calif.

KORNFELD, FREDERICK H. (AM'11), Elec. Engr., Construction Div., U.S. Engr. Corps; for mail, 1637 Windsor Place, Louisville 4, Ky. Member for Life.

KORNFELD, LeROY (AM'36), Pres., Kornfeld-Thorp Elec. Co., 2700 McGee St., Trafficway; for mail, 5035 Ward Parkway, Kansas City 2, Mo.

KORNFIELD, NATHANIEL RICHARD (AM'55), Computer Div., Philco Corp., 3900 Welsh Road, Willow Grove, Pa.

KORNS, JOHN MARSHALL (AM'59), Project Engr., AC Spark Plug Div., General Motors Corp.; for mail, 2115 E. Newhall St., Milwaukee 2, Wis.

KORONA, BERNARD THOMAS (AM'60), Lt., U.S. Army; Class 61-4, Student Co., U.S.A. Primary Helicopter School, Camp Wolters, Mineral Wells, Texas.

KORONA, FRANK S. (AM'46), Project Engr., Niagara Mohawk Pr. Corp., Elec. Bldg., † Buffalo; for mail, Rice Road, Boston, N.Y.

KORSAN, WILLIAM EDWARD (AM'39-M'48), Sales Mgr., Industrial Systems Dept., † Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

KORSKI, VICTOR EDWARD (AFFIL'55), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 4911 Mt. Etna Drive, San Diego 17, Calif.

KORSMEYER, RUSSELL (AM'55), Elec. Engg. Prof., California State Poly. College; † for mail, 1035 Buchon, San Luis Obispo, Calif.

KORTE, ARTHUR W., JR. (AM'52), Maint. Engr., Miami Fort Sta., Cincinnati Gas & Elec. Co., Route 1, North Bend; for mail, 6799 Kildare Drive, Cincinnati 38, Ohio.

KORTE, JOHN WILFRED (AM'48-M'61), Radio & Toll Transmission Engr., North- † western Bell Tel. Co., 132 S. Dakota Ave.; for mail, 2816 W. Oak St., Sioux Falls, S.Dak.

KORTE, RICHARD MILTON (AM'48), Res. Engr., General Elec. Co., 6901 Elmwood † Ave., Philadelphia; for mail, 311 Linda Lane, Knowltonwood, Media, Pa.

KORTE, ROMAN BERNARD (AM'61), Field Engr., Western Elec. Co., Inc., 3300 Lexington Road, Winston-Salem, N.C.; for mail, 86 Burnham Road, Morris Plains, N.J.

KORY, FRANCIS ANTHONY (AM'60), Resident Engr., Machinery Dept., Mutual Boiler & Machinery Insurance Co.; for mail, 301-D Garden Lane, Chickasaw, Ala.

KOSEFF, CARL N. (AM'53), Commercial Engr., Ohio Crankshaft Co.; for mail, 15427 Talbot Drive, La Mirada, Calif.

KOSIBA, CHESTER JOHN (AM'55), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 3 Herbst Road, Coraopolis, Pa.

KOSITZKY, GUSTAF ADOLPH (M'22-F'29), (Retired), 2555 Kemper Road, † Shaker Heights 20, Ohio. Member for Life.

KOSKELA, LEO MATHEW (AM'60), Assoc. Engr., Elec. Operation Steam Generators, Pacific Gas & Elec. Co., 245 Market St., San Francisco, Calif.

KOSKELA, ROBERT WILJO (AM'60), 895 W. Wisconsin Ave., Pewaukee, Wis.

KOSKI, DUANE R. (AM'59), Tech. Rep., Remington Rand Univac Div., Sperry Rand Corp.; for mail, 4619 Pierce St., N.E., Minneapolis 21, Minn.

KOSKI, HANS HENRY (AM'53), Underground Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave., Seattle; for mail, Box 3257, Route 3, Bainbridge Island, Wash.

KOSKI, JOHN THOMAS (AM'58), Director, Elec. Tech. Dept., Ryerson Inst. of Tech., † 50 Gould St.; for mail, 9 Governors Road, Toronto 5, Ont., Can.

KOSKI, NEILO J. (AM'51), Quality Engr., Centralab Div., Globe-Union, Inc., 900 E. Keefe Ave.; for mail, 9760 W. Lisbon Ave., Milwaukee 22, Wis.

KOSKOS, PAUL (AM'44-M'53), Dev. Engr., Radio Corp. of America, 1000 S. 2nd St., Harrison; for mail, 24 Rutgers St., Maplewood, N.J.

KOSKULITZ, JOSEPH ALLEN (AM'61), Production Engr., Semiconductor Div., Radio Corp. of America, Somerville, N.J.; for mail, 116 Putnam St., West Hazleton, Pa.

KOSLOSKY, HOWARD EDWIN (AM'50), Engineering Dept., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 4747 N. Hollywood Ave., Milwaukee, Wisc.

KOSOROK, JOHN ROGER (AM'59), Res. Asst., Electronics Res. Lab., Montana State College; for mail, 602 S. 13th St., Bozeman, Mont.

KOSOWSKY, LESTER HERMAN (AM'55), Sr. Dev. Engr., Norden Div., United Aircraft Corp., 58 Commerce Road, Stamford; for mail, 472 Lincoln Ave., Bridgeport, Conn.

KOSS, NORMAN AARON (AM'51), Sr. Engr., Adv. Dev., Avco Mfg. Corp., 201 † Lowell St., Wilmington; for mail, 7 Plymouth Road, Wakefield, Mass.

KOSSEN, DALE JAMES (AM'59), Components Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston, N.Y.; for mail, 1639-1/2 Monroe, Madison, Wis.

KOSSO, EUGENE V. (AM'54), Elec. Engg. Dept., Univ. of Nevada, Reno, Nev.

KOSSOFF, HERBERT WILLIAM (AM'50), Asst. Supt., Engg. & Maint., Columbia- † Geneva Steel Div., U.S. Steel Corp., 840 Border Ave., Torrance; for mail, 14718 Parron Ave., Gardena, Calif.

KOSTAINSEK, EDWARD LOUIS (AM'46), Sales Engr., Apparatus Sales Div., General † Elec. Co., 235 Montgomery St., San Francisco; for mail, 17682 Blanchard Drive, Los Gatos, Calif.

KOSTALOS, JOHN, JR. (AM'48-M'59), Advisory Engr., Bettis Atomic Power Div., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30; for mail, 302 Summit Ave., Glassport, Pa.

KOSTELAC, JOHN F. (AM'50), Asst. Elec. Supt., Crucible Steel Co. of America, Mid- † land; for mail, 1241 Midland-Beaver Road, Industry, Pa.

KOSTELICH, JOHN FRANK (AM'57), Elec. Engr., Lorain Products Corp., 122 F St.; for mail, 2327 Jackson St., Lorain, Ohio.

KOSTENBAUDER, EDGAR JAMES (AM'57), Maint. Supt., Jet Danville Div., Thompson Ramo Wooldridge, Inc., 601 E. Market St.; for mail, 409 Church St., Danville, Pa.

KOSTER, ROBERT ALFRED (AM'54), Electronic Scientist, U.S. Naval Ord. Test Sta., China Lake; for mail, 8380 Maynard Ave., Canoga Park, Calif.

KOSTERS, ALVIN JAMES (AM'58), Jr. Engr., Mech. Div., General Mills, Inc., 2003 E. Hennepin Ave.; for mail, 4020 Kipling Ave., Minneapolis 16, Minn.

KOSTKO, JAROSLAW K. (AM'14-M'33), (Retired), 5883 Enright Ave., St. Louis 12, Mo. Member for Life.

KOSTKOS, HENRY JOHN (M'47), Exhibit Supr., Bell Telephone Laboratories, Inc., Murray Hill; for mail, 17 Dorset Ln., Summit, N. J.

KOSTOLANSKY, VICTOR ALOYSIUS (AM'53), 202 Union Ave., Coatesville, Pa.

KOSTUCK, VICTOR, JR. (AM'48), Product Planning Mgr., Leach Corp., Box 190; for mail, Box 348, Compton, Calif.

KOSTYAL, STEPHEN PETER (AM'51), General Mgr., Avnet Electronics Corp. of Illinois, 2728 N. Mannheim Road, Melrose Park; for mail, 9850 S. Central Park Ave., Evergreen Park 42, Ill.

KOSTYNIAK, VICTOR WALTER (AM'52), Field Engr., Commonwealth Edison Co., 1701 S. 1st Ave., Maywood; for mail, 5920 W. Giddings, Chicago 30, Ill.

KOTAL, JOHN RUSSELL (AM'40), Mgr. Engr., Kellogg Swbd. & Sup. Co. Div., † Intl. Tel. & Tel. Corp., 6650 S. Cicero Ave.; for mail, 2841 W 84th St., Chicago 29, Ill.

KOTAS, DONALD E. (AM'48-M'58), Res. Engr., Minneapolis-Honeywell Reg. Co., 7th & Grange, Philadelphia; for mail, 2924 Grisdale Road, Roslyn, Pa.

KOTCHEVAR, JOSEPH F. (AM'38), Chairman of the Board, Revcor, Inc., 251 Edwards, † Carpentersville; for mail, 512 Oregon Ave., Dundee, Ill.

KOTHANDAPANI, NATESACHETTIAR (AM'61), Div. Elec. Engr., Madras State Electricity Board, Tiruvannamalai, North Arcot District, South India.

KOTHARE, VITHAL VINAYAK (AM'59), Jr. Scientific Officer, Atomic Energy Dept., CIR project, Govt. of India, Trombay; for mail, Matru Smriti, Mamledar Wadi, Malad, Bombay 46, India.

KOTHARI, KASTURCHAND MANIKCHAND (AM'61), Lecturer, Elec. Engg. Dept., College of Engg., Shivajinagar, Poona 5; for mail, 4129 Sahasrabudhe Chawl, Barsi Town, Dist. Sholapur, India.

KOTHE, ERICH W. (AM'59), Cable Engr., Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 211 Woodlands Ave., White Plains, N.Y.

KOTHEIMER, WILLIAM CONRAD (AM'52), Electromechanical & Electronic Engr., General Elec. Co. Co., 6901 Elmwood Ave., Philadelphia; for mail, 30 Roselawn Ave., Landdowne, Pa.

KOTNIK, ERNEST FRANK (AM'43-M'50), Convair Div., General Dynamics Corp., Box † 1950, San Diego; for mail, 3628 Willow Glen Drive, El Cajon, Calif.

KOTNIK, JOSEPH THOMAS (AM'58), Res. Engr., Lewis Res. Center, National Aeronautics & Space Adm., 21000 Brookpark Road; for mail, 16808 Westdale Ave., Cleveland 35, Ohio.

KOTNIK, ROBERT LOUIS (AM'51-M'57), Project Engr., Fawick Airflex Div., Fawick † Corp., 9919 Clinton Road; for mail, 251 Miner Road, Cleveland 24, Ohio.

KOTT, HERBERT MARTIN (AM'60), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 410 Prospect St., East Orange, N.J.

KOTTEMANN, WALTER CHARLES (AM'58), 414 Colfax, Clarendon Hill, Ill.

KOTTER, FRED RALPH (M'56, Physicist, National Bureau of Standards, Room 212, East Bldg., Washington 25, D.C.

KOTTMEIER, FRANK A. (AM'59), Field Engr., Minneapolis-Honeywell Transistor Div., 7350 N. Lincoln, Chicago 30, Ill.

KOTULA, MARTCIL EUGENE (AM'52), Designer, Boeing Airplane Co.; for mail, 16247 - 13th S.W., Seattle 66, Wash.

KOUBA, CARROLL CHARLES (AM'59), Des. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp., Lima, Ohio.

KOULOPOULOS, MICHAEL JOHN (AM'52), Asst. Head, Elec. Lab., Simplex Wire & Cable Co., 79 Sidney St., Cambridge, Mass.

KOUNELAS, ANTHONY ARTHUR (AM'57), 15 Aldrich St., Somerville, Mass.

KOURY, DAVID C. (AM'59), Field Serv. Engr., A-C Spark Plug Div., General Motors Corp., A.P.O. 327, New York, N.Y.

KOUTNIK, ERNEST ALLEN (AM'44-M'53), Instrument Engr., Commonwealth Assoc., † Inc., 209 E. Washington Ave., Jackson, Mich.

KOUWENHOVEN, WILLIAM B. (AM'06-M'22-F'34), Prof. Emeritus of Elec. Engg., † Engg. School, Johns Hopkins Univ., Baltimore 18, Md. Member for Life.

KOVAC, DANIEL R. (AM'36), Asst. Supt., P.R. Mallory & Co., 3029 E. Washington St.; for mail, 1230 N. Downey Ave., Indianapolis 19, Ind.

KOVAC, GEORGE M. (AM'49), Kovac Engineering Co., 6620 N. Kilbourn Ave., Lincolnwood, Chicago 46, Ill.

KOVAC, VLADIMIR B. (AM'39), Data Reduction Analyst, RCA Missile Test Project, Patrick A.F.B.; for mail, 322 - 4th Ave., Indialantic, Fla.

KOVACH, JOHN JOSEPH (AM'51-M'59), Elec. Serv. Engr., Westinghouse Elec. † Corp., 411 N. 7th St.; for mail, 10113 Jepson Drive, St. Louis 37, Mo.

KOVACIC, JOSEPH M. (AM'52), Goodyear Aircraft Corp., 1210 Massillon Road, Akron; for mail, 47 Minwood Drive, Tallmadge, Ohio.

KOVACS, EUGENE RANDALL (AM'53), Elec. Engr., Dalton & Dalton, The Arcade, † Euclid Ave., Cleveland; for mail, 7200 Fitch Road, Olmsted Falls 38, Ohio.

KOVACS, JOSEPH ANTON, JR. (AFFIL'57), Elec. Des. Engr., Republic Steel Corp., 116th & Burley, Chicago, Ill.; for mail, 7614 Golfway, Hammond, Ind.

KOVACS, ROBERT VICTOR (AM'50), Mgr., Walter Dow & Co., Ltd., 5460 Patricia † Ave., Montreal; for mail, 83 Ballantyne Ave., N., Montreal West, Que., Can.

KOVACS, STEPHEN JOSEPH (AM'50), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 27 Sycamore Road, Levittown, Pa.

KOVACSOFSKY, JOHN WILLIAM (AM'60), Supr., Sig. Equip. Maint., American Cable & Radio Corp., 67 Broad St., New York 4, N.Y.

KOVAL, EDWARD A. (AM'49), Data Systems Operation Div., Sylvania Elec. Prod., Inc., 189 B St., Needham; for mail, 600 Neponset St., Norwood, Mass.

KOVALCIK, FRANCIS JOSEPH (AM'49), Methods Editor, "Electrical World," McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York; for mail, 36 Burdsall Drive, Port Chester, N.Y.

KOVALENKO, IVAN I. (AM'55), Engg. Research, Univ. of California, Berkeley; for mail 614 Walnut St., Pacific Grove, Calif.

KOVALEVESKI, NICHOLAS N. (AM'53), Sr. Project Engr., Lenkurt Elec. Co., 1105 † Old County Road, San Carlos; for mail, 1191 Emerson St., Palo Alto, Calif.

KOVALICK, VINCENT EUGENE (AM'60), 25 Main St., Coxville, Beaver Meadows, Pa.

KOVAR, MIKE MIRKO (M'61), Col., USAF; Chief, Electronics Div., Hq. Military Air Transport Serv.; for mail, Paegelow Quarters, 1404E, Scott A.F.B., Ill.

KOVARIK, CHARLES JOHN (AM'55), Asst. Elec. Foreman, Bethlehem Steel Co., Sparrows Point; for mail, 1 Avery Court, Baltimore 6, Md.

KOVATCH, GEORGE (AM'61), Graduate Student, Cornell Univ., 336 Phillips Hall, Ithaca, N.Y.

KOVSKI, JOHN JOSEPH (AM'41-M'50), Mgr., Tech. Serv., Engg. Div., Melpar, Inc., 3000 Arlington Blvd.; for mail, 653 Randall Court, Falls Church, Va.

KOWADKAR, VENKATESH YESHWANT (AFFIL'59), Mech. Engr., Water Works, Sangli City Municipality, Sangli, Bombay, India.

KOWAL, CARL FRANK (AM'45-M'51), District Mgr., Louis Allis Co., 436 N. Michigan St., South Bend 1, Ind.

KOWALCHECK, HARRY (AM'51), Des. Engr., Westinghouse Elec. Corp., Nuclear 7NN, East Pittsburgh; for mail, 302 Blackburn St., West Newton, Pa.

KOWALIK, JOHN STEPHEN (AM'54), Asst. to Supt., Distribution & Transmission Div., † Narragansett Elec. Co., 280 Melrose St., Providence; for mail, 42 Rose Garden St., Warwick, R.I.

KOWALSKI, ANTHONY (AM'54), Project Engr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 189 Elsie Ave., Merrick, N.Y.

KOWALSKI, DANIEL D. (AM'60), Assoc. Engr., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 6007 Fullerton Ave., Cleveland 5, Ohio.

KOWALSKI, STANLEY J. (AFFIL'56), Equip. Engr., Defense Projects Div., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 98 Tonnele Ave., Jersey City 6, N.J.

KOWALSKI, WALTER (AM'57), Dev. Engr., Line Material Industries, McGraw-Edison † Co., 2201 - 12th Ave.; for mail, 3808 S. Chicago Ave., South Milwaukee, Wis.

KOWALSKI, WILLIAM SILAS (AM'59), Communication Engr., T&S Communications Dept., Shell Oil Co., 1008 W. 6th St., Los Angeles; for mail, 4836 La Canada Blvd., La Canada, Calif.

KOWILICH, METRO (AM'49), Sr. Layoutman, New York State Elec. & Gas Corp., Lake & Water Sts., Elmira; for mail, 235 W. 15th St., Elmira Heights, N.Y.

KOWITZ, ARTHUR EDWARD (M'59), Sr. Microwave Systems Engr., Motorola, Inc., 1400 N. Cicero Ave.; for mail, 2929 N. Kolmar Ave., Chicago 41, Ill.

KOWSIK, E. J. V. (AM'61), Elec. Engr., Continuous Billet Mill, Durgapur Steel Plant, Hindustan Steel, Ltd.; for mail, L1-8/7, Marconi Ave., "B" Zone, Durgapur 5, West Bengal, India.

KOYM, JAMES ALFRED (AM'58), Owner, Alfred Koym Electric Motors, 417 S. Locust Ave.; for mail, 222 W. John, Freeport, Ill.

KOZAK, ERNEST W. (AM'52), Resident Engr., Black & Veatch, Consulting Engrs., † 1500 Meadow Lake Parkway, Kansas City, Mo.; for mail, 6518 Floyd St., Overland Park, Kans.

KOZAK, STEPHEN (AM'47), Sr. Engr., High Voltage Engg. Dept., Canada Wire & † Cable Co., Ltd., Toronto; for mail, 10 Swallow Court, Don Mills, Ont., Can.

KOZAK, THOMAS J. (AM'41-M'51), Methods Engr., Toledo Edison Co., 420 Madison Ave., Toledo 4, Ohio

KOZAKEWICH, PETER (AM'52), Project Supr., Construction Div., British Columbia † Engg. Co., Ltd., 570 Dunsmuir St., Vancouver; for mail, 447 Newlands Road, West Vancouver, B.C., Can.

KOZEL, MICHAEL S. (AM'57), Director, Tech. Serv. Div., Radiation, Inc., Melbourne; for mail, 430 Seabreeze Drive, Indialantic, Fla.

KOZELY, PHILIP J. (AM'56), Asst. Gen. Supt., W. W. Clark Corp., 1248 Engineers Bldg.; for mail, 9171 Ridge Road, Cleveland 33, Ohio.

KOZLIK, JOHN F. (AM'59), 3144 W. 41st St., Chicago 32, Ill.

KOZLOVIC, JOHN M. (AM'52), Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 507 Cribb St., Greensburg, Pa.

KOZLOWSKI, CHESTER M. (AM'52), 516 Niesen St., La Porte, Ind.

KOZMON, GEORGE (AM'58-M'60), Control Des. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

KOZUCHOWSKI, WALTER JOSEPH (AM'41), 1200 Davis Ave., Pittsburgh 12, Pa.

KRACH, KENNETH JACOB (AM'37-M'58), Asst. Supt., Manor Coal Plant, Pennsylvania Pr. & Lt. Co., Route 2, Conestoga; for mail, 29 Summit Ave., Quarryville, Pa.

KRACK, ELMER J. (AM'35), Geophysics Dev. Engr., Gulf Res. & Dev. Co.; for mail, Drawer 2038, Pittsburgh 30, Pa.

KRADEL, FRED L. (AM'27-M'53), Des. & Application Engr., R&IE Equip. Div., † I-T-E Circuit Breaker Co.; for mail, 580 Shuey Ave., Greensburg, Pa.

KRAEMER, BERNARD JAMES (AM'59), 1607 Ravenna Blvd., Seattle 5, Wash.

KRAEPELIEN, HANS YNGVE (M'46), Chief Engr., General Telephone Co. of California, † Box 889, Santa Monica; for mail, 120 S. Anita Ave., Los Angeles 49, Calif.

KRAETSCH, ARVIS ARTHUR (AM'52), Product Std. Engr., Dev. Div., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, 2647 N. 114th St., Wauwatosa 10, Wis.

KRAFCZYK, ANDREW (AM'57), Vice-Pres., Johannessen & Girard, 3500 N. Central † Ave.; for mail, 1640 E. Solano Drive, Phoenix, Ariz.

KRAFFT, HARRY C., JR. (AM'48), Asst. Requisition Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; for mail, 3540 Grant Ave., Philadelphia 14, Pa.

KRAFT, CHRISTOPHER H. (AM'17-F'31), (Retired), 434 N. Harrison, Kirkwood † 22, Mo. Member for Life.

KRAFT, DAVID HENRY (AM'48), Sr. Engr., Sverdrup & Parcel Engg. Co., 915 † Olive St., St. Louis; for mail, 354 S. Elm Ave., Webster Groves 19, Mo.

KRAFT, FRANK JOSEPH (AM'58), Relay Test Engr., Florida Pr. & Lt. Co., Box 31, West Palm Beach; for mail, 433 Fontana Drive, V.P.S., Lake Worth, Fla.

KRAFT, JOHN RICHARD (AM'56), Jr. Engr., Raytheon Co., Waltham; for mail, 470 Brook St., Framingham Center, Mass.

KRAFT, MAXIMILIAN A. (AM'58), Sr. Engr., Philco Corp., 4700 Wissachickon Ave.; for mail, 3820 N. Broad St., Philadelphia 40, Pa.

KRAFT, ROGER LEONARD (AM'57), Field Serv. Engr., Engg. & Serv. Dept., † Westinghouse Elec. Corp., Box 1387, Tullahoma, Tenn.

KRAFT, THEODORE ANDREW (AM'53-M'56), Gen. Budget & Application Engr., † Central Engg. Dept., Ohio Edison Co., 47 N. Main St., Akron 8, Ohio.

KRAHENBUHL, ARTHUR LOUIS (AM'57), Engg. Designer, General Elec. Co.; for mail, 1213 Sanford, Richland, Wash.

KRAHN, ROBERT LYLE (AM'55), Elec. Engr., U.S. Engr. Corps, 210 Custom House; for mail, 6921 S.W. 14th Ave., Portland 19, Oreg.

KRAININ, STANLEY (AM'48), Chief Engr., Saft Corp. of America, 2 Gregg St., Lodi; for mail, 401 Rutland Ave., West Englewood, N. J.

KRAITSIK, NORMAN I. (AM'42), Chief Engr., Tech. Serv. Dept., ARF Products, † Inc., 7627 Lake St., River Forest; for mail, 8421 S. Kolmar Ave., Chicago 52, Ill.

KRAKOWIAK, FREDERICK JOSEPH (AM'61), Tech. Writer, Support Contracts Dept., Westinghouse Elec. Corp., S. Dixie Highway, Lima, Ohio.

KRAL, ALOIS (AM'44-M'56), Asst. Des. Sect. Engr., Elec. Div., M. W. Kellogg Co., 711 - 3rd Ave., New York; for mail, Peekskill Hollow Road, Route 1, Putnam Valley, N.Y.

KRALLINGER, ROBERT EMIL (AM'59), Radio Corp. of America, Camden, N.J.; for mail, 1011 N. Duke St., Lancaster, Pa.

KRALOVEC, EDWARD M., JR. (AM'56), Partner, Kralovec & Best, 223 W. Jackson Blvd., Chicago 6, Ill.

KRAM, LOUIS M. (AM'56), Serv. Engr., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh, Pa.

KRAMAR, DAVID GLENN (AM'24-M'50), (Retired), 3163 Maxwell Ave., Oakland † 19, Calif. Member for Life.

KRAMER, AMBROSE WILLIAM (M'59), Consulting Radio Engr., Box 222-B, Bob † Sikes Road, De Funiak Springs, Fla.

KRAMER, ANDREAS (AM'52), Chief Engr., Audio Devices, Inc., 25 Parker Ave., † Glenbrook, Conn.; for mail, 221 River Road, Bogota, N.J.

KRAMER, ANDREW W., JR. (M'57), Sr. Requisition Engr., General Elec. Co.; for mail, 1935 Avon Road, S. W., Roanoke, Va.

KRAMER, ANDREW WILLIAM (AM'19-M'34), Editor, "Power Engineering," Tech-† nical Pub. Co., 110 S. Dearborn St., Chicago; for mail, 667 Rockland Ave., Lake Bluff, Ill. Member for Life.

KRAMER, ARTHUR (AM'44), Asst. Engr., Southern Div., Puget Sound Pr. & Lt. Co.; † for mail, 1307 W. 6th Ave., Olympia, Wash.

KRAMER, CHARLES EDWARD (AM'58), Test Engr., Physical Test Lab., Clark Equipment Co., Buchanan, Mich.

KRAMER, CHARLES O. (AM'53), 1147 Welch Ave., San Jose Calif.

KRAMER, FREDERICK ALLAN (AM'55), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 10 Village Circle, Westfield, N.J.

KRAMER, HERMAN (AM'58), Engr. In Charge, Engg. Labs., Westinghouse Elec. Corp., East Pittsburgh; for mail, 6670 Landview Road, Pittsburgh 17, Pa.

KRAMER, KERMIT RICHARD (AM'49), Application Engr., S&C Electric Co., 4435 † N. Ravenswood Ave.; for mail, 4754 Virginia, Chicago 25, Ill.

KRAMER, LAWRENCE ARDENNE (AM'42-M'50), Assoc. Prof., Elec. Engg. School, † Purdue Univ.; for mail, Route 9, Lafayette, Ind.

KRAMER, LUKE VICTOR (AM'52), Supr., Serv. Engr., Westinghouse Elec. Corp.; for mail, 5006 - 114th Ave., N.E., Kirkland, Wash.

KRAMER, MAX JOSEPH (M'48), Aluminum Co. of America, 2210 Harvard Ave., Cleveland; for mail, 6307 Thornton Drive, Parma 29, Ohio

KRAMER, MELVIN GEORGE (AM'60), Electronic Des. Engr., Amphenol-Borg Electronics Corp., 120 S. Main St.; for mail, 39 Marshall Place, Janesville, Wis.

KRAMER, MILTON (AM'61), Elec. Engr., Lafayette Radio Electronics Corp., 165-08 Liberty Ave., Jamaica; for mail, 376 New Jersey Ave., Brooklyn 7, N.Y.

KRAMER, NOEL RONALD (AM'59), Elec. Engr., DEP Surface Communications Div., Radio Corp. of America, Bldg. 1-4, Camden; for mail, Route 73, Maple Shade, N.J.

KRAMER, PAUL (AM'54), Ha. Sales Engr., Industrial Sales Dept., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 229 Garlow Drive, Pittsburgh 35, Pa.

KRAMER, PAUL WILLIAM (AM'60), Assoc. Des. Engr., Lockheed Aircraft Corp.; for mail, 4115-K Hood Ave., Burbank, Calif.

KRAMER, RICHARD GENE (AM'61), Des. Engr., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 4 Zent Road, Apt. 2, Buffalo 25, N.Y.

KRAMER, THEODORE RUSSELL (AM'57), Mgr., Texas Meter & Device Co., 1524 N. 15th St.; for mail, Box 1545, Waco, Texas.

KRAMER, TOBY (AM'59), Tech. Advisor to Mgr., Equip. Dept., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station; for mail, 183 Lincoln Ave., Mineola, N.Y.

KRAMER, WILLIAM OSBORNE (AM'61), Lt., USAF, 1st Civil Engr. Sq., Selfridge A.F.B., Mich.

KRAMMES, DON CLAYTON (AM'47-M'54), Project Engr., Hoover Co., North Canton, † for mail, 909 - 27th St., N.E., Canton 4, Ohio.

KRAMMIN, GERARD ADOLPH (AM'57), Field Engr., Hazeltine Electronics Corp.; for mail, Route 2, Fennville, Mich.

KRAMP, ROBERT CHARLES (AM'61), Elec. Engg. Trainee, Inland Steel Co., East Chicago, Ind.; for mail, 6152 S. Komensky Ave., Chicago 29, Ill.

KRAMPE, JOHN W. (AM'48), Transmission & Distribution Engr., Indianapolis Power & Light Co., 25 Monument Circle; for mail, 6343 Bertha St., Indianapolis, Ind.

KRAMPFF, THOMAS EDWARD (AM'59), District Mgr., BullDog Elec. Products Co.; for mail, 5330 Clark Drive, Kansas City 3, Kans.

KRANC, GEORGE M. (AM'57), Asst. Elec. Engg. Prof., Columbia Univ.; for mail, 25 - 5th Ave., Apt. 10E, New York 3, N.Y.

KRANCUS, ANTHONY FRANK (AM'57), Sales Engr., Ideal Electric & Mfg. Co.; for mail, 970 Egan Road, Brookfield, Wis.

KRANTZ, CHANNING HENRY (AM'36-M'43), Instrument & Lighting Specialist, Douglas † Aircraft Co., Inc., 3000 Ocean Park Blvd.; for mail, 953-D 19th St., Santa Monica, Calif.

KRANTZ, FREDERICK HAROLD (AM'52), Dev. Engr., Burroughs Corp., Paoli; for mail, 3175 Colony Ln., Plymouth Meeting, Pa.

KRANZ, EDWARD ANTHONY (AM'59), Field Engr., Schlumberger Well Surveying Co., Box 111, Donaldsonville; for mail, 630 Kenmore Ave., Baton Rouge, La.

KRANZ, HAROLD PAUL (AM'45-M'51), Supt., Overhead Lines Dept., Narragansett Elec. Co., 49 Westminster St., Providence; for mail, 31 Pocahontas Drive, Warwick, R.I.

KRANZ, HERMANN ERNEST (AM'17-M'23), Project Engr., OTAC-Detroit Arsenal, Center Line; for mail, 2735 Lilley Road, Route 1, Belleville, Mich. Member for Life.

KRANZ, PHILIP ANDREW (AM'54), Test Engr., North American Aviation, Inc.; for † mail, Box 28, Route 1, Melbourne, Fla.

KRAPF, HENRY A. (AM'49-M'58), Elec. Engr., Water & Power Dept., City of Los † Angeles, 207 S. Broadway, Los Angeles; for mail, 10208 La Cima Drive, Whittier, Calif.

KRAPISH, ROBERT VICTOR (AM'56), Transportation Specialist, General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

KRASIN, KARLTON ALVIN (M'46), Elec. Engr., Welding Res. Div., Chicago Bridge & † Iron Co., 1305 W. 105th St.; for mail, 3755 W. 107th St., Chicago 43, Ill.

KRASS, RALPH WILLIAM (AM'06-M'12), (Retired), 143-16 Barclay Ave., Flushing, N.Y. Member for Life.

KRATOVILLE, FRANK MICHAEL (M'56), Elec. Engr., Powercraft Corp., 2215 † De Kalb St.; for mail, 3619 Taft Ave., St. Louis 16, Mo.

KRATSCH, PAUL HARRY (AM'52), Field Engr., Radio Div., Western Elec. Co., Inc., 193rd Ord. Det., A.P.O. 185, New York, N.Y.

KRATZ, EDWARD MILFORD (AM'43), General Elec. Co., Bldg. 762, Richland, † Wash.

KRATZ, ELMER F., JR. (AM'54), Elec. Utility Engr., Project Sect., Elec. Util. Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

KRATZER, JOHN LEWIS EDWARD (AM'47), Plant Mgr., Lehigh Portland Cement Co., Fogelsville; for mail, 2543 Greenleaf St., Allentown, Pa.

KRAUER, OTTO (AM'31), Defense & Industrial Div., Otis Elevator Co., 35 Ryerson † St., Brooklyn; for mail, 61 Manhattan Ave., Crestwood, N.Y.

KRAWALIS, RICHARD ANTHONY (AM'56), Sales Engr., Texas Instruments, Inc., 8325 - 3rd St., Downey; for mail, 8902 Ramsgate Ave., Los Angeles 45, Calif.

KRAUS, C. RAYMOND (AM'39-M'47), General Staff Trans. Engr., Bell Tel. Co. of † Pa., 1835 Arch St., Philadelphia 3, Pa.

KRAUS, CHARLES EUGENE, JR. (AM'55), Systems Engr., Missile & Ord. Dept., General Elec. Co.; for mail, 710 Crane Ave., Pittsfield, Mass.

KRAUS, GERALD RAYMOND (AFFIL'55), Dean of Engg., Gannon College; for mail, 619 W. 9th St., Erie, Pa.

KRAUS, HOCHSCHILD (AM'50-M'58), Div. Mgr., Construction & Engg. Div., Jerrold Electronics Corp., 15th & Lehigh Ave., Philadelphia; for mail, 8315 Brookside Road, Elkins Park 17, Pa.

KRAUS, JOHN FRANK (AM'50-M'61), Appraisal Engr., New York Tel. Co., 140 West St., New York, N.Y.; for mail, 4 Edgewood Court, North Plainfield, N.J.

KRAUS, LEONARD JULIUS (AM'56), Jr. Engr., Stavid Engineering, Inc., Highway 22, Plainfield; for mail, 51 Bayview Ave., Newark, N.J.

KRAUS, MICHAEL GEORGE (AM'59), Electronic Engr., USAF, Eastern GEEIA Region, Brookley A.F.B., Mobile, Ala.; for mail, Box 489, Route 2, Cantonment, Fla.

KRAUS, NORBERT JOHN (AM'54), Kellogg Swbd. & Supply Div., ITT, 6300 Arizona Circle, Los Angeles; for mail, 24143 Kittridge, Canoga Park, Calif.

KRAUS, RUSSELL D. (AM'46-M'59), Sr. Engr., Motorola, Inc., 3102 N. 56th St., Phoenix; for mail, 6911 E. Doubletree Road, Scottsdale, Ariz.

KRAUS, WALTER EDWARD (AM'58), Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland; for mail, 432 Fair St., Berea, Ohio.

KRAUSE, ALFRED GILBERT (AM'60), Asst. Engr., Bechtel Corp., 101 California St.; for mail, 2115 Broderick St., San Francisco 15, Calif.

KRAUSE, ALFRED JOHN (AM'40), Member, Tech. Staff, Hughes Aircraft Co., Florence & Teale Sts., Culver City; for mail, 3632 Greenfield Ave., Los Angeles 34, Calif.

KRAUSE, BRUNO L. (AM'58), Sales Engr., Minneapolis-Honeywell Reg. Co., 4120 Brownsville Road; for mail, 15 Hillcrest Road, Pittsburgh 21, Pa.

KRAUSE, CHARLES E. (M'60), Relay Engr., Elec. Operations Dept., Illinois Power † Co., 500 S. 27th St.; for mail, 616 W. Macon St., Decatur, Ill.

KRAUSE, CHARLES FREDERICK (AM'54), Control Engr., General Elec. Co., 1 Progress Road, Shelbyville, Ind.

KRAUSE, CLARENCE G. (M'46), Mgr., Engg. Dept., City Public Serv. Board, Box † 1771, San Antonio 6, Texas.

KRAUSE, EDWARD ERNEST (AM'60), Elec. Engr., City of Austin, Box 1160; for mail, 1407 Northridge, Austin 5, Texas.

KRAUSE, ERIC R., JR. (AM'28), Owner, Wilma Electrical Co., 8 S. Park Ave., Rockville Centre, N.Y.

KRAUSE, FRED E. (AM'51), Electrical Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave.; for mail, 1921 S. 12th Ave., Maywood, Ill.

KRAUSE, FREDERIC WILLIAM (AM'45), Protective Relay Technician, Atlantic City Elec. Co. 1600 Pacific Ave.; for mail, 22 S. Trenton Ave., Atlantic City, N.J.

KRAUSE, FREDERICK (AM'38), Director, Elec. Engg. Div., Pub. Works Center Des. Dept., U.S. Naval Base, Box 115, F.P.O., New York, N.Y.

KRAUSE, GEORGE EDWARD (AM'53), Electronics Engr., Signal Corps Engg. Labs., Fort Monmouth; for mail, 41 Rose Court, Eatontown, N.J.

KRAUSE, HENRY FRANKLIN (AM'48-M'59), Distribution Engr., Oklahoma Gas & † Elec. Co., Box 1849; for mail, 29 E. Midland, Shawnee, Okla.

KRAUSE, JAMES JOSEPH (AM'53), Elec. Des. Engr., Burroughs Corp.; for mail, 12850 Nathaline, Detroit 39, Mich.

KRAUSE, KENTLAND ARTHUR (AM'61), 457 Kelton, Los Angeles 24, Calif.

KRAUSE, LLOYD OSCAR (AM'51), Mgr., Ant. & Microwave, Electronics Lab., De-† fense Electronics Div., General Elec. Co., Electronics Lab., Syracuse; for mail, 14 Memory Lane Parkway, North Syracuse 12, N.Y.

KRAUSE, STEPHEN R. (AFFIL'60), Pres., K&M Electronics, Box 6395, Baltimore 30, Md.

KRAUSE, WILLIAM J. (AFFIL'52), Central Office Equip. Engr., Southern New England Tel. Co., 227 Church St., New Haven 6, Conn.

KRAUSER, JAMES LAWRENCE (AM'58), Elec. Engr., Remington Rand Univac Div., Sperry Rand Corp., 1902 Minnehaha St.; for mail, 1221 Dayton Ave., St. Paul 4, Minn.

KRAUSHAAR, DOUGLAS ALFRED (AM'60), Outside Plant Engr., Bell Tel. Co. of Canada, Ltd., Queen St., E.; for mail, 53 Riverview Ave., Sault Ste. Marie, Ont., Can.

KRAUSS, DONALD ALFRED (AM'59), Jr. Product Engr., Centralab Div., Globe-Union, Inc., 900 E. Keefe; for mail, 4658 N. 7th St., Milwaukee 12, Wis.

KRAUSS, FREDERICK HENRY (AM'48), Electrical Engineer, Electrical Facilities, Inc., † 4224 Holden St.; for mail, 3911 Fairway, Oakland 5, Calif.

KRAUSS, HENRY ROY (AM'55), Sr. Engr., Engg. Dept., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 2201 Wabash Ave., Linwood, N.J.

KRAUSS, WALTER JOSEPH (AM'51), 477 Black Swan Lane, Berwyn, Pa.

KRAUSS, WILLIAM NATHAN (AM'56), Dev. Engr., Western Elec. Co., Inc., c/o Bell Tel. Labs., Inc., Room 2D-271, Whippany, N.J.

KRAUSSE, SPOTT CHARLES, JR. (AM'49), Missile Test Supr., Boeing Airplane Co., Box 694; for mail, 485 Elliott Road, Fort Walton Beach, Fla.

KRAUSZ, ALFRED (AM'50-M'58), Space Technology Labs., Box 95001, Los † Angeles 45, Calif.

KRAUT, CHARLES FREDERICK (AM'41), Engineering Dept., Frank Adam Electric Co., 419 W. 54th St., New York; for mail, Harbor Drive, Greyrock Park, Portchester, N.Y.

KRAUZER, EARL (AM'47), Pres. & Treas., George G. Krauzer Paper Co., Inc., 570 Willow St.; for mail, 1032 Bodwell Rd., Manchester, N. H.

KRAVETZ, ADAM JOSEPH (AM'46), Assoc. Prof., Elec. Engg. Dept., Univ. of † Toronto, Toronto, Ont., Can.

KRAVETZ, ROBERT (AM'47-M'54), Elec. Engr., Aerojet-General Corp., Sacramento; for mail, 13366B Huston St., Sherman Oaks, Calif.

KRAVOS, JOSEPH F. (AM'55), Asst. Plant Engr., Eaton Mfg. Co., 739 E. 140th † St., Cleveland; for mail, 125 Greenfield Trail, Chesterland, Ohio.

KRAWCHUK, JOHN A. (AM'47), Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 516 Paper Mill Road, Oreland, Pa.

KRAWCZUK, JOHN EDWARD (AM'60), Assoc. Engr., Nortronics Div., Northrop Corp., 222 N. Prairie Ave., Hawthorne; for mail, 124 Palos Verdes Blvd., Redondo Beach, Calif.

KRAYBILL, EDWARD K. (AM'40-M'47), Assoc. Elec. Engg. Prof., Duke Univ., † Durham, N.C.

KRAYBILL, VICTOR H. (AM'29-M'50), Supr. Engr., Commonwealth Edison Co., † 1319 S. 1st Ave., Maywood; for mail, 8629 Rockefeller Ave., Brookfield, Ill.

KRAZEL, FRANK J. (AM'27-M'43), Chief Engr. & Safety Director, Cia. Metalurgica de Penoles, Apartado 251, Monterey, N.L., Mex.

KRC, PAUL S. (AM'52), Project Engr., J. H. Keeney & Co., 2600 W. 50th St.; for mail, 6203 S. Spaulding Ave., Chicago 29, Ill.

KREAGER, ROBERT ALAN (AM'53), Plant Elec. Engr., Shell Chemical Corp., Norco, La.

KREBS, DARREL QUENTIN (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 5653 - 44th Ave., S.W., Seattle 16, Wash.

KREBS, GEORGE WILLIAM (AM'55), System Dispatcher, Pacific Gas & Elec. Co., 1625 Clay St., Oakland; for mail, 1282 Sunset Loop, Walnut Creek, Calif.

KREBS, THOMAS GREGORY (AM'59), Kentucky Traffic Engr., Southern Bell Tel. & Tel. Co., 810 Kentucky Ave., Paducah, Ky.

KREBS, WERNER WILLY (AM'52), Chief Engr., Wadsworth Elec. Mfg. Co., Inc., 20 W. 11th St., Covington; for mail, 75 Carran Drive, Lakeside Park, South Fort Mitchell, Ky.

KREBS, WILLIAM WHISNER (M'47), District Supt., Appalachian Power Co., Box † 2021, Roanoke, Va.

KREEKON, NICHOLAS (AM'56), Asst. Engr., Allis-Chalmers Mfg. Co., West Allis; for mail, 8209 W. Potomac Ave., Milwaukee 18, Wis.

KREER, JOHN BELSHAW (AM'60), Assoc. Elec. Engg. Prof., West Virginia Univ., Morgantown, W.Va.

KREFFT, HAROLD HERMAN (AM'36-M'45), Chief Engr., Chicago Standard Trans-† former Corp., 3501 W. Addison St.; for mail, 7311 N. Oketo Ave., Chicago 48, Ill.

KREFTING, ELMER (AM'45), Underground Engr., Central Illinois Lt. Co., 300 Liberty † St.; for mail, 3024 N. Avalon Place, Peoria, Ill.

KREHBIEL, JOHN DERK (AM'48), Chief Methods Engr., Automatic Music, Inc., 1500 Union Ave., S.E.; for mail, 2444 Raymond Ave., S.E., Grand Rapids 7, Mich.

KREIBERG, THEODORE N. (AM'38), Asst. Traffic Engr., Highways Div., State of † California, Sacramento; for mail, 6224 Luna Lane, Carmichael, Calif.

KREIDER, HARRY GIRIL, JR. (AM'57), Elec. Supr., United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 2988 Eastburn Road, Broomall, Pa.

KREIDLER, DANIEL F. (AM'60), Engr., Hamilton Standard Div., United Aircraft Corp., Broad Brook; for mail, 245 East St., New Britain, Conn.

KREIDLER, ROBERT NEIL (AM'61), 24 Utica Ave., Binghamton, N.Y.

KREIM, WALTER JOSEPH (AM'51), Engr., Consumer Products Dept., Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 182 Rutgers St., Rochester 7, N.Y.

KREIS, OTTO (AM'55), Head, Microwave Sales Div., Brown Boveri & Co., Ltd., † Dept. 60, Baden, Switzerland.

KREIS, ROBERT LEROY (AM'60), Field Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 3525 Bessie St., Norfolk 13, Va.

KREISBERG, LEON JULES (AM'57), Atomics International Div., North American Aviation, Inc., Box 309, Canoga Park, Calif.

KREISHER, CLAUDE (AM'24), (Retired), 2610 Jefferson Circle, Sarasota, Fla. † Member for Life.

KREISMANIS, MODRINS VISVALDIS (AM'57), Member, Tech. Staff, Microwave Tube Div., Hughes Aircraft Co., Culver City; for mail, 7600 Dunfield Ave., Los Angeles 45, Calif.

KREJER, BOGDAN (AFFIL'60), 472 Sweet Ave., Buffalo 11, N.Y.

KREJNY, EDWARD LOUIS (AM'59), Asst. Dev. Engr., Thompson-Ramo-Wooldridge, Inc., 2196 Clarkwood Road; for mail, 12904 Ferris Ave., Cleveland 5, Ohio.

KREKEL, RAYMOND JOSEPH (AM'50-M'59), Partner & Chief, Elec. Design, Vern E. Alden Co., Engineers, 33 N. LaSalle St., Chicago; for mail, 435 S. Maplewood Drive, Palatine, Ill.

KRELL, ADRIAN RAYMOND (AM'53), Computer Engr., Erco Div., ACF Industries, Inc., Riverdale; for mail, 408 Kent Rd., Glen Burnie, Md.

KREMIN, JOHN (AM'52), Sales Engr., Resistance Welder Engg. Co., Warren; for mail, 3217 Quentin Drive, Youngstown, Ohio.

KREMMEL, WALTER EDWARD (AM'44), Special Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan Ave., Milwaukee; for mail, 506 Rosedale Drive, Thiensville, Wis.

KREMSER, ALBERT WILLIAM (AM'48-M'56), District Mgr., Allis-Chalmers Mfg. Co., 908 Kahl Bldg., Davenport, Iowa.

KREMSER, MANFRED FRITZ (AM'59), Elec. Designer, Western Knapp Engg. Co., 431 S. Dearborn St.; for mail, 6234 N. Lakewood, Chicago, Ill.

KREMSKI, EDWARD STANLEY (AM'45-M'55), Sect. Des. Engr., Louis Allis Co., † 427 E. Stewart St.; for mail, 1721 W. Oklahoma Ave., Milwaukee 15, Wis.

KRENICKI, JOSEPH (AM'50), Project Engr., Ammunition Res. Div., Olin Mathieson Chem. Corp., New Haven; for mail, 78 N. Main St., Terryville, Conn.

KRENKE, VINCENT GEORGE (M'59), Project Engr., Bryant Electric Co., State St., † for mail Box 3252, Barnum Station, Bridgeport 2, Conn.

KRENKEL, WILLIAM HENRY (AM'58), Supr., Mill Control, Elec. Controller & Mfg. † Div., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

KREPPS, RICHARD BAXTER (AM'51), Dev. Engr., Western Elec. Co., Inc., 801 Merritt Drive, Greensboro, N.C.; for mail, The Pavilars, Ches

KRESS, CHARLES EDWARD (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St.; for mail, 525 Harley Drive, Columbus 2, Ohio.

KRESS, MITCHELL (AM'58), General Supr., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 2439 Overlook Road, Apt. 15, Cleveland Heights 6, Ohio.

KRESS, ROBERT GEORGE (AM'61), Chief, Installation Branch, U.S. Engr. Corps, Ice Harbor Dam; for mail, 727 W. Jan, Pasco, Wash.

KRESS, SCOTT WALKER (AM'59), Sr. Project Engr., Pennsylvania Pr. & Lt. Co., † 901 Hamilton St.; for mail, 2338 Mosser St., Allentown, Pa.

KRESSER, JEAN VICTOR (AM'32-M'43-F'60), Sr. Engr., Pacific Coast Engg. & † Serv. Dept., Westinghouse Elec. Corp., 410 Bush St.; for mail, 823 Darien Way, San Francisco, Calif.

KRESSLER, CHARLES H. (M'50), Director, Valuation Div., Gannett, Fleming, Corddry & Carpenter, Inc., Box 360, Harrisburg, Pa.

KRESSLER, ROBERT RAY (AM'61), 701 Cypress Road, Warminster, Pa.

KRESSLY, HAROLD ALFRED (M'57), Chief, Avionics Dept., Grumman Aircraft Engg. Corp., Bethpage; for mail, 31 Calvin Ave., Syosset, N. Y.

KREUDER, HERMAN E. (M'30), (Retired), 4035 Forley St., Elmhurst 73, N.Y. †

KREUGER, GERALD BLAIN (AM'59), Board Engr., U.S. Gypsum Co., 300 W. Adams St., Chicago; for mail, 3300 Woodworth Place, Hazelcrest, Ill.

KREUTZTRAGER, CHARLES JACOB (AM'58), Dev. Engr., Avionics & Electronics Dept., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave.; for mail, 1835 Lane Court Drive, St. Louis 36, Mo.

KREYDICK, WALTER (AM'41-M'57), Physics Instructor, Chicago City Jr. College, † 68th & Stewart Ave.; for mail, 9736 S. Hamilton Ave., Chicago 43, Ill.

KREZDORN, ROY R. (M'46), Elec. Engg. Prof., College of Engg., Univ. of Texas, † Room 135, Taylor Hall, Austin, Texas.

KREZEK, DONALD (AM'59), Sales Mgr., Regulator Div., Hevi-Duty Elec. Co., Box 563, Milwaukee 1; for mail, 611 S. 10th St., Watertown, Wis.

KRICHBAUM, DONALD WARREN (AM'61), Chicago Central Div., Commonwealth Edison Co., 5059 W. Polk St., Chicago; for mail, 7330 W. Pershing Road, Lyons, Ill.

KRICK, CHARLES LEE (AM'59), Control Engr., National Carbon Co., W. 117th & Madison, Cleveland; for mail, 5 Cork Tree Drive, Columbia Park, Olmsted Falls, Ohio.

KRIDLE, BERNARD JOHN (AM'56), Sr. Des. Engr., The Martin Co.; for mail, 1940 S. Clarkson, Denver 10, Colo.

KRIEG, EDWIN HOLMES (M'47), Vice-Pres. & Consulting Engr., Stone & Webster † Engg. Corp., 90 Broad St., New York 4, N.Y.

KRIEGEL, ISRAEL (AM'50), Sr. Engr., Emerson Radio & Televison Corp., 14th & † Coles Sts., Jersey City, N.J.; for mail, 1053 E. 13th St., Brooklyn 30, N.Y.

KRIEGER, CHARLES H. (AM'48), Consulting Elec. Engr., 580 Washington St., San † Francisco; for mail, 1790 Forest View Ave., Hillsborough, Calif.

KRIEGER, ROBERT J. (AM'48-M'55), Supr., Melting Dept., Titanium Metals Corp. † of America, Box 2128, Henderson, Nev.

KRIEGSMANN, A. E. (AM'14-M'26), (Retired), Route 1, Springport, Mich. Member † for Life.

KRIGBAUM, THOMAS HOWARD (AM'52), Sales Engr., General Elec. Co., 3532 James St., Syracuse; for mail, 3 North Ridge, Dewitt, N.Y.

KRILL, CHARLES KENNEDY (AM'55), Chief Engr., Librascope, Inc., 808 Western Ave., Glendale, Calif.

KRINGS, FREDERICK CLIFFORD (AM'48-M'54), Application Engr., General Elec. † Co., 1 River Road, Schenectady 5, N.Y.

KRINIC, EARL M. (AM'49-M'60), District Mgr. & Vice-Pres., Mutual Boiler & Machinery Insurance Co., 60 - 11th St., Atlanta 9, Ga.

KRIPAL, LADDIE JACK (AFFIL'53-AM'58), Engr., Omaha Public Power District, 17th & Harney Sts.; for mail, 4116 U St., Omaha 7, Nebr.

KRIPP, ROBERT MOORE (AM'52-M'60), Partner, Adams, Morgan, Latham, Kripp † & Wright, 3633 Long Beach Blvd., Long Beach 7, Calif.

KRISHNA, MAHARAJ (AM'60), Sr. Fellow in Elec. Engg., College of Engineering, Poona 5, India.

KRISHNA MURTI, VEMPATO GOPALA (AM'58), c/o V.V. Rao, Congress Office Road, Vijayawada 2, India

KRISHNA MURTY, CHINTALAPATI (AM'61), Elec. Engg. Lecturer, Delhi Polytechnic, Kashmere Gate, Delhi 6, India.

KRISHNASWAMI, A.C.K. (AM'38-M'46), Managing Director, Factors, Ltd., Khaleeli Mansions, 5 Deenadayalu St.; for mail, "Ganga", 90 Mowbrays Road, Madras 18, India.

KRISHNASWAMI, P. (AM'39), 68-B Alagappanagar, Kilpauk, Madras 10, India.

KRISHNASWAMY, HONNALAGERE OSURI (AM'47-M'56), Div. Engr., Madyha Pradesh Electricity Board, Rampur, Jabalpur, India.

KRISTAN, LOUIS L. (AM'59), Supr. Serv. Engr., Westinghouse Elec. Corp., 538 N. Broadway, Milwaukee; for mail, 114 W. Newhall Ave., Waukesha, Wis.

KRISTENSEN, MADS HOPSVINGER (AM'41-M'56), Box 208, Corning, N.Y.

KRISTENSEN, RAYMOND ALBERT (AM'59), Area Substation Engr., Northern Indiana Public Serv. Co., 5265 Hohman Ave., Hammond, Ind.

KRISTOF, JOACHIM ANTHONY (AM'49), Application Engr., O. H. Bromberg & Assoc., Inc., 561 Reading Road, Cincinnati 2, Ohio.

KRISTOFF, RUDOLPH J. (AM'52), Sales Rep., Allis-Chalmers Mfg. Co., 297 W. Michigan Ave., Jackson; for mail, 10119 Hankerd Road, Munith, Mich.

KRITIKOS, MATTHEW E. (AM'59), 185 Powers, Littleton, Colo.

KRITSCHER, ALBERT JOSEPH (AM'43-M'55), Sr. Engr., Power Div., Bechtel † Corp., 101 California St., San Francisco; for mail, 31 Elmwood Court, Walnut Creek, Calif.

KRITSER, EDGAR A. (AM'57), Elec. Des. Engr., Bendix Products Div., Bendix Aivation Corp., 401 N. Bendix Drive; for mail, 1612 Churchill Drive, South Bend 17, Ind.

KRIVACEK, RICHARD JAMES (AM'52), Control Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

KROBOT, RAYMOND FRANK (AM'49), Distributor & Contractor Sales Mgr., General Elec. Co., 818 Olive St., St. Louis 1, Mo.

KROCKE, WILLIAM FREDERICK (AM'59), Electronic Engr., Transmission Div., U.S. Bureau of Reclamation, Phoenix; for mail, 3810 N. 48th Ave., Glendale, Ariz.

KROEGER, ERNEST (AM'40-M'47), Elec. Engr., City of Philadelphia, City Hall; for † mail, 20 Rex Ave., Philadelphia 18, Pa.

KROEKER, CORNELIUS HENRY (AM'60), 2839 W. 16th Ave., Vancouver B, B.C., Can.

KROENERT, JOHN THEODORE (AM'44-M'54), Sect. Mgr., Sub-Sig Operation, Raytheon Co., Box 360, Newport; for mail, 349 New Meadow Road, Barrington, R.I.

KROENKE, DEAN FRANKLIN (AM'60), Assoc. Engr., American Bosch Arma Corp., Garden City, N.Y.; for mail, 923 Smalley St., Shawano, Wis.

KROES, DONALD P. (AM'59), Field Engr., The Martin Co., Orlando, Fla.; for mail, 214 S. Vail, Arlington Heights, Ill.

KROEZE, HENDRIKUS (AM'54), Pres., Adrian Plastics, Inc., 317 W. Maple Ave.; for mail, 748 W. Maumee St., Adrian, Mich.

KROG, FRITHJOF GUILLERMO FENGER (AM'34-M'41), Elec. Engr., U.S. Rubber † Co., 1230 - 6th Ave., New York 20, N.Y.

KROGEN, ELLEF JEROME (AM'48), Transmission Engr., Minnkota Power Cooperative, Inc.; for mail, 1515 Cherry St., Grand Forks, N. Dak.

KROGGEL, KENNETH DUANE (AM'51-M'60), Regulation Engr., Toledo Edison Co., 420 Madison Ave., Toledo 4, Ohio.

KROHN, ROLAND JOHN (AM'52), Process Planning Supr., Ic Div., Square D Co., † 4041 N. Richards St., Milwaukee 12, Wis.

KROISER, CARL FREDERICK (AM'53), General Sales Manager, Edwin L. Wiegand Co. 7500 Thomas Blvd., Pittsburgh 8, Pa.

KROKER, RAYMOND GEORGE (AM'49), Owner, Kroker Engg. & Dev. Co., 3022 N. † 77th Court, Elmwood Park 35, Ill.

KROKO, LEONARD JOHN (AM'55), Engr., Westinghouse Elec. Corp., Youngwood; for mail 1120 Howard Road, Pitcairn, Pa

KROLL, ARTHUR WALLACE (AM'61), Cooper Road, Northbridge, Mass

KROLL, STANLEY ADOLPH (AM'30), Vice-Pres. & Chief Engr., National Automation † Corp., 153-33 Rockaway Blvd., Jamaica 34, N.Y.

KROLL, ZYGMUNT J. (AFFIL'55), Engg. Checker, Delta-Star Div., H. K. Porter Co., 2437 W. Fulton St., Chicago 12, Ill.

KROMAN, EDWARD JOSEPH (AM'55), 2116 Eastridge Road, Timonium, Md.

KROMMENHOEK, CORNELIUS (AM'44), Foreman, In Charge, Elec. Dept., Brooklyn Div., Todd Shipyards Corp., Dwight St., Brooklyn, N.Y.; for mail, 443 Highland Ave., Palisades Park, N.J.

KRON, GABRIEL (AM'30-M'45-F'51), Consulting Engr., General Engg. Lab., General Elec. Co., Schenectady 5, N.Y.

KRONEBERG, ALEX ALEXEVICH (AM'26-M'34-F'48), Chief Planning Engr., Southern † California Edison Co., Los Angeles; for mail, 185 Glen Summer Rd., Pasadena 2, Calif.

KRONK, RICHARD EUGENE (AM'55), Electronic Tech., Nuclear Physics Sect., Res. Lab., Westinghouse Elec. Corp., East Pittsburgh; for mail, 213 Kenmar Drive, Monroeville, Pa

KRONMILLER, CHARLES WILLIAM (AM'42-M'48), Engg. Mgr., Component Products † Div., General Elec. Co., 1635 Broadway; for mail, 7721 Aboite Center Road, Fort Wayne 8, Ind.

KRONQUIST, RAYMOND LEE (AM'51), Tech., Shipboard Trial & Test Sect., Puget † Sound Naval Shipyard, Bremerton; for mail, Star Route, Allyn, Wash.

KROOK, PETER (AM'39-M'55), Supr. Elec. Engr., Austin Associates, 2930 - 4th † Ave., S., Seattle; for mail, 22912 - 84th Ave., W., Edmonds, Wash.

KROPF, VICTOR JAMES (M'52), Weapon System Coordinator, Aviation Section 12L, Westinghouse Elec. Corp., East Pittsburgh, Pa.

KROPP, KARL ROBERT (AM'53), 40 Haymaker Ridge, Pitcairn, Pa

KROPUSHEK, THEODORE (AM'57), Elec. Engr., Anheuser-Busch, Inc., 721 Pestalozzi Ave.; for mail, 7117 W. Florissant Ave., St. Louis 20, Mo.

KROY, RALPH ERICH (AM'61), Res. Engr., Ford Motor Co., 24500 Glendale; for mail, 16204 Ohio, Detroit 21, Mich.

KRPAN, MICHAEL MARK (AM'55), Asst. Planning Engr., Distribution Dept., Hydro-† Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

KRUCK, PETER H. (AM'59), Graduate Student, Munich Tech. Univ.; for mail, 12 Hiltenspergerstr, Munich, Germany.

KRUEGER, CARL H. (AM'20), (Retired), 3003 N. Prospect Ave., Milwaukee 11, Wis. Member for Life

KRUEGER, DONALD GEORGE (AM'60), Tech. Engr., General Elec. Co., Box 2147; for mail, 960 Eye St., Idaho Falls, Idaho.

KRUEGER, JACK (AM'45-M'60), Elec. Engg. Prof., Univ. of North Dakota; for † mail, 802 S. 19th St., Grand Forks, N.Dak.

KRUEGER, ROBERT E. (AM'49), Vice-Pres., Sales, Advanced Instrument Corp., 700 S. 4th St., Richmond; for mail, 1084 Via Roble, Lafayette, Calif.

KRUEGER, ROBERT JOSEPH (AM'60), Instructor, Milwaukee School of Engineering, 1025 N. Milwaukee St., Milwaukee; for mail, 39 Craig Ave., Madison 5, Wis.

KRUEGER, ROY WILLIAM (AM'57), Field Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 953 N. 33rd St., Milwaukee 8, Wis.

KRUEMPEL, CARL KENNETH (AM'36), Mgr., Buchanan County Rural Elec. Cooperative; for mail, 111 - 7th Ave., N.W., Independence, Iowa.

KRUESI, PAUL JOHN (AM'01-M'40), (Retired), 1101 Provident Bldg., Chattanooga 2, Tenn. Member for Life.

KRUESI, WILLIAM ROGERS (AM'43-M'52), General Elec. Co.; for mail, 225 † Frontier Drive, Erie, Pa.

KRUG, CHARLES DONALD (AM'59), Box 1170, Brown University, Providence 12, R.I.

KRUG, DAVID F. (AM'52), Construction & Maint. Supt., Metropolitan Edison Co., † Parkway Blvd.; for mail, 601 Maryland Ave., York, Pa.

KRUG, FREDERICK (AM'17-M'25-F'36), Pres., International Power Co., Ltd., 244 † St. James St., Montreal 1, Que., Can. Member for Life.

KRUG, JOHN PETER (AM'44-M'51), Supr., Relay Performance Sect., Relay Div., † Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 18111 Melrose, Southfield 41, Mich.

KRUG, KARL A. (M'60), Branch Mgr., Cutler-Hammer, Inc., 733 Alger, S.E.; for mail, 2833 Elmwood, S.E., Grand Rapids, Mich.

KRUGER, ELBERT KENNETH (AM'40), Asst. Chief Ground Support Engr., Republic Aviation Corp., Farmingdale; for mail, 508 Avon Place, West Islip, N.Y.

KRUGER, HENRY CHARLES (AM'55), Sr. Elec. Engr., Refinery & Chem. Div., Bechtel Corp., 67 - 1st St., San Francisco; for mail, 11 Almenar Drive, Greenbrae, San Rafael, Calif.

KRUGER, JULIUS FRANKLIN (AM'61), Edgar Star Route, Rolla, Mo.

KRUGER, RAYMOND MELVIN (AM'45-M'59), Elec. Engr., U.S. Reclamation Bureau, Denver Federal Center; for mail, 412 Perry St., Denver 4, Colo.

KRUGER, STEFAN (AM'42-M'59), Sr. Elec. Engr., Federal Elec. Corp., Paramus, † N.J.; for mail, 49 W. 12th St., New York 11, N.Y.

KRUGER, WILLIAM CHARLES (AFFIL'54), Mgr., Allied Electric Co., 621 S. Carrollton Ave., New Orleans 18, La.

KRUGER, WILLIAM OTTO (AM'60), Sales Engr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 325 Chestnut St.; for mail, 6223 Lawnton St., Philadelphia, Pa.

KRUGHOFF, IRVIN FREDERICK (AM'38-M'57), Elec. Dev. Engr., Engg. & Con-† struction Dept., 315 N. 12th Blvd., St. Louis; for mail, 242 Sylvester Ave., Webster Groves 19, Mo.

KRUKIEL, EDWARD C. (AM'53), Elec. Engr., E. I. du Pont de Nemours & Co., Inc., Belle; for mail, 720 Lower Donnally Road, Charleston 4, W. Va.

KRULL, ALAN RICHARD (AM'54), Pres., Alan R. Krull & Co., 8 S. Michigan Ave., Chicago 3, Ill.

KRULL, RUBEN (AM'59), Engr., New York Telephone Co., 260 E. 161st St.; for mail, 664 Thwaites Place, New York 67, N.Y.

KRULLS, GERD EDWARD (AM'58), Lt., USAF; for mail, Box 29A, Route 2, Mission, Texas.

KRUM, CHAUNCEY (AM'44), Electric Distribution Superintendent, Lower Hudson District, Central Hudson Gas & Electric Corp., 256 Broadway; for mail, M.D. 14, Union Ave., Newburgh, N.Y.

KRUM, HOWARD L. (AM'12-F'27), (Retired), Box 344, San Juan Capistrano, Calif. Member for Life.

KRUM, JOSEPH C. (AM'59), Engg. Dept., Pennsylvania Pr. & Lt. Co., 9th & Hamilton Sts.; for mail, 739 Turner St., Allentown, Pa.

KRUMHOLZ, IRVING LEON (AM'50), Chief, Elec. Dept., Indenco Engineers, Inc., † 2960 Merced St., San Leandro; for mail, 5739 Cabot Drive, Oakland 11, Calif.

KRUMMEL, DONALD E. (AM'54), Des. Engr., Westinghouse Electric Corp.; for mail, 1664 N. Union, Lima, Ohio

KRUMMEL, WILLIAM MARION (AM'50), Application Engr., Apparatus Sales Div., † General Elec. Co.; for mail, Currybush Road, Route 5, Schenectady, N.Y.

KRUMNACHER, GENE RAYMOND (AM'52), Sales Engr., General Electric Co.; for mail, 3345 Parsley Ave., Roanoke, Va.

KRUMPOTICH, MICHAEL ELIAS (AM'49), Meter & Relay Engr., Hydro-Elec. Power † Comm. of Ontario, 210 Bloor St., W., Toronto; for mail, 165 Trelawn Ave., Oakville, Ont., Can.

KRUPNIK, STANLEY, JR. (AM'50), Elec. Engg. Dept., Marquette Univ., 1515 W. † Wisconsin Ave.; for mail, 3942 S. Logan Ave., Milwaukee 7, Wis.

KRUPY, ALEXANDER JOSEPH (AM'26-M'33-F'46), (Retired), 1400 E. 53rd St., † Chicago 15, Ill. Member for Life.

KRUSBERG, ROY JOHN (AM'59), Project Engr., Plant 4, Monroe Calculating Mch. Co., Valley Drive, Bristol; for mail, Route 1, Abingdon, Va.

KRUSE, ALBERT LEE (AM'60), Process Engr., General Elec. Co., 316 E. 9th St.; for mail, 1902 Wink Court, Owensboro, Ky.

KRUSEN, ALFRED JAMES (AM'53), Des. Engr., Western Div., Niagara Mohawk † Power Corp., Washington St.; for mail, 96 Briarhurst Road, Buffalo 21, N.Y.

KRUSZKA, GREGORY G. (AM'61), Student; for mail, 710 N. Lake Shore Drive, Chicago 11, Ill.

KRUSZKA, JOSEPH F. (AM'35), Asst. Auditor, Accounting Dept., Central Illinois † Public Serv. Co., Illinois Bldg., Springfield, Ill.

KRUTAK, PAUL PETER (AM'52-M'61), Port Engr., Engg. & Serv. Dept., Westing-† house Elec. Corp., Box 7497, New Orleans 19, La.

KRUTE, SIEGFRIED WILLIAM (AFFIL'56), Assoc. Engr., Hafelthorpe Works, Westinghouse Electric Corp.; for mail, 1532 Ingleside Ave., Baltimore 7, Md.

KRUZICK, ANTHONY THOMAS, JR. (AM'53), Mfg. Engr., Motor & Generator Div., General Elec. Co., Schenectady; for mail, 5 Beechwood Ave., Route 1, Ballston Lake, N.Y.

KRYESKI, MYRON G. (AM'53), Assistant Plant Engineer, New Departure Div., General Motors Corp.; for mail, 217 Schiller Ave., Sandusky, Ohio

KRYNOCK, MICHAEL (AM'59), Elec. Engr., Remington Arms Co., 939 Barnum Ave., Bridgeport; for mail, 550 Canaan Road, Stratford, Conn.

KRYZANIWSKY, MYRON (AM'59), Test & Dev. Engr., Missile Div., Chrysler Corp., Box 2628, Detroit 31; for mail, 4753 Braden, Detroit 10, Mich.

KRYTER, R. J. (AM'35), Treasurer, Esterline-Angus Co., Inc.; for mail, 5126 W. † 16th St., Indianapolis 24, Ind.

KRZYZANOWSKI, MARJAN JAN BRONISLAW (M'48), Elobra, Obras Eletricas, Ltda., Rua Brigadeiro Tobias 356, 10 Andar, Conj. 103A, Sao Paulo, Brazil, S.A.

KSIAZEK, EDWARD (AM'48), Project Engr., Apparatus & Optical Div., Eastman Kodak Co., Kodak Park, Rochester; for mail, 12 Kimberly Road, Pittsford, N.Y.

KU, WEI-SHING (AM'49-M'58), Engr., System Planning & Dev. Dept., Public Serv. † Elec. & Gas Co., 80 Park Place, Newark; for mail, 120 Summit Court, Westfield, N.J.

KU, YU-HSIU (AM'27-M'34-F'45), Prof., Moore School of Elec. Engg., Univ. of Pennsylvania, 200 S. 33rd St., Philadelphia 4, Pa.

KUBA, RICHARD EDWARD (AM'49-M'60), Asst. Res. Director, Power Equipment Co., Box 3556, Beechwold Station, Columbus 14, Ohio.

KUBACH, REINHOLD WILHELM (AFFIL'54), Application Engr., Master Electric Co., Dayton; for mail, 170 W. Ridgeway Road, Centerville 59, Ohio

KUBAK, KARL (AM'58), Lt., USAF; for mail, 330 Delaware Ave., Union, N.J.

KUBIAK, HENRY JOSEPH (AM'25-M'32), Asst. Engg. Prof., University of Wisconsin, Extension, 3038 Stadium, Madison 6, Wis. Member for Life.

KUBICA, MICHAEL MARTIN (AM'59), Tech. Advisor, West Virginia Pulp & Paper Co., Pennsylvania Ave. & 16th St.; for mail, 413 W. 16th St., Tyrone, Pa.

KUBIK, ADAM WALTER (AM'61), Elec. Engr., O'Brien & Gere, Consulting Engrs., † 400 E. Genesee St.; for mail, 209 Burnet Park Drive, Syracuse 4, N.Y.

KUBIK, EUGENE CLARENCE (M'59), Distribution Engr., T&D Engg. Dept., Union † Electric Co., 721 S. 18th St., St. Louis 3, Mo.

KUBILUNAS, ALFIRD KASPER (AM'52), Engr., Commonwealth Edison Co., 72 W. Adams St., Room 700, Chicago 90, Ill.

KUBISIAK, BERNARD G. (AM'48-M'59), Asst. Supt., Production Engg. Dept., Allis-Chalmers Mfg. Co., Columbus & Preble Aves., Pittsburgh 12, Pa.

KUBIT, REGIS WILLIAM (AM'60), Corrosion Engr., A. V. Smith Engineering Co., † Essex Bldg., Narberth; for mail, 302 Orchard Way, Wayne, Pa.

KUBLER, ERNEST F. (AM'45-M'58), Elec. Engr., General Elec. Co.; for mail, 708 Athby Drive, Waynesboro, Va.

KUBO, TOSHIHIKO (AM'55), Asst. Plant Mgr., Hitachi, Ltd., Totsuka Plant, Totsuka-cho, Totsuka-ku, Yokohama, Japan.

KUCERA, ARLEN THOMAS (AM'57), Flight Test Engr., Convair Astronautics Div., General Dynamics Corp., San Diego; for mail, 600 E. Locust Ave., Lompoc, Calif.

KUCERA, CLINTON F. (M'46), 12 Mercer Ave., Chatham, N.J.

KUCK, ANDREW JAMES (AM'60), 8-A George Lenare HHS, Charleston Heights, S.C.

KUDRAVETZ, MICHAEL K. (AM'40), Chairman, Engg. Dept., Worcester Junior College, 766 Main St., Worcester; for mail, 21 Chestnut St., Westboro, Mass.

KUEBELER, PAUL WILLIAM (AM'60), Member, Tech. Staff, Mitre Corp., Box 208, Lexington 73; for mail, 100 Hull St., Newtonville 60, Mass.

KUEBER, PAUL FREDERICK (AM'59), Westinghouse Elec. Corp.; for mail, 706-1/2 E. Catalpa St., Lima, Ohio.

KUECHLE, THEODORE FREDERICK (AM'48-M'61), (Retired), 2528 Westmont Blvd., Columbus 21, Ohio

KUECHLER, ROBERT (AM'59), Training Program, Westinghouse Elec. Corp.; for mail, 624 Morewood Ave., Pittsburgh 13, Pa.

KUEHL, ELMER MARVIN (AM'54), Staff Elec. Engr., E. W. Davis Works, Reserve Mining Co.; for mail, 53 Hays Circle, Silver Bay, Minn.

KUEHLTHAU, JOHN LOUIS (AM'34-M'48), Engr. in Charge, Elec. Insulation, Motor † & Generator Div., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 17601 W. Roosevelt Ave., New Berlin, Wis.

KUEHN, RALPH ERWIN (AM'42-M'57), Institute for Defense Analyses, 1825 Connecticut Ave., N.W., Washington 9, D.C.

KUEHN, THEODORE C. (AM'39), Electrical Engineer, Edward G. Budd Mfg. Co., 25th St. & Hunting Park Ave.; for mail, 342 E. Allen's Lane, Philadelphia 19, Pa.

KUEHN, THOMAS JOSEPH (AM'50), Mgr., Sales Engg., Carborundum Co.; for mail, 501 Don St., Latrobe, Pa.

KUEHNE, HERBERT AUGUST (AM'31), Master Mechanic, American Can Co., 221 S. 10th St., Lemoyne, Pa.; for mail, 1623 Larkspur Drive, Mountainside, N.J.

KUEHNI, HANS PAUL (AM'29-M'43-F'60), Consultant, General Engg. Lab., General † Elec. Co.; for mail, 1540 Dean St., Schenectady 9, N.Y.

KUELBS, RICHARD LOUIS (AM'57), Process Engr., X-Ray Dept., General Elec. Co., 4855 W. Electric Ave.; for mail, 7415 W. Verona Court, Milwaukee 19, Wis.

KUELLING, VINCENT ARNOLD (AM'26), Inspector, Austenal, Inc., Ray St., Dover; for mail, Box 73, Landing, N.J. Member for Life

KUEMPEL, P.J. (AM'28), Sr. Operator, Consolidated Edison Co., Mount Vernon; for mail, 43 Ellis Place, Ossining, N.Y.

KUENNING, ROBERT W. (AM'42-M'50), Group Leader, Electronics Engg. Dept., Lawrence Radiation Lab., Univ. of California; for mail, 373 Scott St., Livermore, Calif.

KUESTER, DONALD WILLIAM (AM'44), Chief, U.A. Div., U.S. Naval Ord. Lab., Silver Spring; for mail, 7016 W. Park Drive, West Hyattsville, Md.

KUESTER, MANUEL T. (AM'55), C&A Engr., Westinghouse Elec. Corp., 1407 Corner Bldg.; for mail, 215 Rosewood St., Birmingham 10, Ala.

KUETHER, ARNOLD WILLIAM (AM'40-M'61), Elec. Engr., Engg. Dept., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 8714 W. Capitol Drive, Milwaukee 22, Wis.

KUFAHL, JAMES ANTON (AM'56), Cadet Engr., Wisconsin Public Serv. Co., 600 N. Adams St.; for mail, 1835 Smith St., Green Bay, Wis.

KUGLER, FRED (AM'50), Consulting Engr., Ark Engineering Co., 431 W. Tabor Road; † for mail, 8106 MacArthur Road, Wyndmoor, Philadelphia 18, Pa.

KUHAR, WILLIAM ANTHONY (AM'46), Circuit Breaker Dev. Dept., Roller-Smith Div., Reality & Industrial Corp.; for mail, 1543 Eaton Ave., Bethlehem, Pa.

KUHL, FRANK P. (M'43), Des. Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, New York 3, N.Y.

KUHL, VICTOR W., JR. (AM'51-M'55), Owner, Victor W. Kuhl, Jr. Associates, † Box 11327, St. Petersburg 33, Fla.

KUHLMAN, ELZA RONALD (AM'53), General Elec. Co.; for mail, 1728 E. Claremont Ave., Phoenix, Ariz.

KUHLMAN, FRANK STUART (AM'59), Assoc. Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 6888 Ann Arbor Road, Jackson, Mich.

KUHLMAN, GEORGE RUSSELL (AM'57), Controls Engr., Delco Prod. Div., General † Motors Corp., 329 E. 1st St.; for mail, 145 Basswood Ave., Dayton 5, Ohio.

KUHLMAN, KERTIS PAUL (AM'55), Mgr., Component & Intermediate Dist. Sales, † General Elec. Co., 1106 Cravens Bldg., Oklahoma City 2, Okla.

KUHLMAN, LEO G. (AM'22-M'46), Pres. & Gen. Mgr., Wadsworth Electric Mfg. Co., Inc., 20 W. 11th St.; for mail, 1109 Audubon Road, Covington, Ky. Member for Life.

KUHLMAN, WESLEY MARVIN (AM'61), Assoc. Des. Engr., Boeing Airplane Co., Box 3707, Seattle; for mail, 3423 - 10th Ave., N., Renton, Wash.

KUHLMANN, JOHN H. (AM'18-M'27), Elec. Engg. Prof., Univ. of Minnesota, † Minneapolis 14, Minn. Member for Life.

KUHLMANN S., HANS (AM'47), General Mgr., Tecnica Industrial y Comercial, S.A., † Madrid No. 21-C, esq. Paris, Mexico 4; for mail, Cadiz Norte 35, Mexico 19, D.F., Mex.

KUHLMEYER, NORMAN FRANCIS (AM'58), Asst. Supt., Elec. Maint., San Francisco Port Auth., Room 15 Ferry Bldg., San Francisco; for mail, 233 - 23rd Ave., San Mateo, Calif.

KUHN, CLARENCE WILBUR (AM'23-M'30-F'39), Dev. Engg. Director, Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, 6284 Upper Parkway, N., Wauwatosa 13, Wis. Member for Life.

KUHN, EDWARD FREDRICK (AM'55), 542 W. 7th St., Plainfield, N.J.

KUHN, ERNEST WILLIAM (AM'61), Des. Engr., Moloney Electric Co., 5390 Bircher † Blvd.; for mail, 9709 Gloucester, St. Louis 37, Mo.

KUHN, FRANK W. (AM'50), Vice-Pres., Mfg., American Elec. Heater Co., 6110 Cass Ave., Detroit; for mail, 255 Lake Shore Drive, Grosse Pointe Farms 36, Mich.

KUHN, GEORGE W. (AM'19), (Retired), 116 N. Monroe St., Ridgewood, N.J. Member for Life.

KUHN, GEORGE W., (M'22), Board of Transportation, City of New York, 250 Hudson St., New York; for mail, 471 Woodruff Ave., Brooklyn 6, N.Y. Member for Life.

KUHN, HENRY (AM'43), Kurz & Root Co.; for mail, 356 River Drive, Appleton, Wis.

KUHN, JOSEPH GEORGE (AM'49), Instructor, International Bus. Mch. Corp.; for mail, 20 Ireland Drive, Poughkeepsie, N.Y.

KUHN, RALPH RAYMOND, JR. (AM'51), Des. & Maint. Engr., U.S. Ord. Corps, Engg. Services, Post Engr. Div., Bldg. S-5252, Aberdeen Proving Ground; for mail, Maryland Ave., Route 2, Havre de Grace, Md.

KUHN, ROBERT JAMES (M'31), Consulting Elec. Engr., 1643 Octavia St., New † Orleans 15, La.

KUHN, ROBERT LEE (AM'55), Chief Elec. Engr., Tait Mfg. Co., 500 Webster St.; for mail, 4897 Sunbeam Ave., Dayton 40, Ohio.

KUHNE, LAURENCE J. (AM'24-M'46), Elec. Engr., Comptrollers Office, City of † New York, Municipal Bldg., Chambers St., New York; for mail, 502 Rugby Road, Brooklyn 26, N.Y. Member for Life.

KUHNEL, ALEXANDER H. (AM'44-M'45), Div. Mgr., Electronics Div., Austin Co., † 76 - 9th Ave., New York, N.Y.; for mail, 118 Orchard Lane, Berkeley Heights, N.J.

KUHNEL, ALFRED OTTO (AM'52), Asst. Group Leader, Lincoln Lab., Massachusetts † Inst. of Tech., Lexington; for mail, 78 Spruce St., Framingham, Mass.

KUHNER, STEPHEN W. (M'45), Partner, Floyd G. Browne & Assoc., Box 510; for † mail, 273 S. High St., Marion, Ohio.

KUHNS, HOWARD HENRY, JR. (AM'61), Graduate Student, Univ. of Alaska, College; for mail, 543 - 8th Ave., Fairbanks, Alaska.

KUHNS, JOHN H. (AM'21), (Retired), 5 New England Road, Maplewood, N.J. Member for Life.

KUHR, RICHARD JOHN (AM'52-M'61), Control Des. Engr., Toledo Edison Co., 420 Madison Ave.; for mail, 619 Thayer St., Toledo 9, Ohio

KUISEL, GERALD LAWRENCE (AM'59), Sales Engr., Chicago District Office, Reliance Elec. & Engg. Co., 3300 N. Knox Ave., Chicago 41, Ill.

KUJAK, RICHARD JOHN (AM'57), Elec. Engr., Transmission Engg. Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 219 Linden Ave., Bellwood, Ill.

KUJAWSKI, GEORGE FRANK (AM'53-M'58), Reliability Engr., Defense Electronics † Div., General Elec. Co., 100 Plastics Ave.; for mail, 101 Asci Drive, Pittsfield, Mass.

KUKEL, JOSEPH (AM'54), Chief Engr., Pacific Div., Daystrom, Inc., 9320 Lincoln Blvd., Los Angeles; for mail, 30605 Ave. Langlois, Palos Verdes Estates, Calif.

KUKLINSKI, RALPH JOSEPH (AM'59), 1657 W. Huron St., Chicago 22, Ill.

KUKURA, RICHARD JOSEPH (AM'56), Special Distribution Engr., Ohio Edison Co., 730 South Ave.; for mail, 3235 Sunnybrook Drive, Youngstown 11, Ohio.

KUKUTSCHKA, EDUARDO J. (M'50), General Mgr., Cia. Productora de Carburo de Calcio S.A., Ave. Morelos 37; for mail, Esplanada 1325, Lomas de Chapultepec, Mexico, D.F.

KULAK, JOSEPH JOHN (AM'58), Engr., Leeds & Northrup Co., 4901 Stenton Ave.; for mail, 265 Rochelle Ave., Philadelphia 28, Pa.

KULB, BAYARD ALLEN (AM'56), Dev. Engr., Airesearch Mfg. Co. of Arizona, 402 S. 36th St., Phoenix; for mail, 914 E. Weldon Ave., Scottsdale, Ariz.

KULCZYCKI, STANISLAW NICHOLAS (AM'56), Dev. Engr., Instituto Aerotecnico, Casilla Correos 121; for mail, Casilla Correos 378, Cordoba, Arg., S.A.

KULEK, SIDNEY (AM'59), Engr., Electronics Div., Westinghouse Elec. Corp., Baltimore; for mail, 1413 Isled Road, Glen Burnie, Md.

KULES, CHARLES ERIC (AM'59), Sales Specialist, Northern Elec. Co., Ltd., 150 Metropolitan Blvd., Lachine; for mail, 304-9B Dorval Ave., Dorval, Que., Can.

KULIKOWSKI, EDWIN FRANK (AM'37-M'47-F'59), Head, Data Processing Branch, † U.S. Naval Res. Lab., Code 5110, Washington, D.C.; for mail, 4110 Colesville Road, University Park, Hyattsville, Md.

KULINA, ANTHONY ROBERT (AFFIL'59), Sr. Estimator, Arizona Public Serv. Co., 501 S. 3rd Ave., Phoenix; for mail, 2939 N. 53rd Ave., Glendale, Ariz.

KULJIAN, ARTHUR H. (AM'52), Vice-Pres., Engg., Kuljian Corp., 1200 N. Broad St., Philadelphia; for mail, 231 Righters Mill Road, Penn Valley, Narberth, Pa.

KULJIAN, HARRY A. (M'43), President, Kuljian Corp., 1200 N. Broad St., Philadelphia; for mail, 131 Raynham Road, Merion, Pa. † Life Member.

KULKARNI, KRISHNAJI NARAYAN (AM'59), Exec. Engr., Poona East Electric Div., 596 Budhwar Peth, Poona 2, India.

KULL, FREDERICK JOHN (AM'47), Elec. Engr., Facilities Engg. Dept., Pan American † World Airways, Patrick A.F.B.; for mail, 146 N.E. 2nd St., Amherst Station, Eau Gallie, Fla.

KULLE, THOMAS JOHN (AM'55), Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 11 Blythe Place, East Northport, N.Y.

KULLERD, BEN EMILE (AM'54), Elec. Maint. Engr., Columbia-Southern Chem. Corp., Box 900, Lake Charles; for mail, 301 Allison Lane, Maplewood, La.

KULMAN, FRANK E. (AM'30-M'39), Sr. Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York; for mail, 7520 Ridge Blvd., Brooklyn 9, N.Y.

KULT, MILTON LOUIS (AM'53-M'58), Asst. Elec. Engg. Prof., Univ. of Akron, † Akron; for mail, 1006 Sackett Ave., Cuyahoga Falls, Ohio.

KULYNYCZ, ROMAN (AM'56), Sr. Engr., Engg. Dept., Canadian Westinghouse Co., † Ltd., Box 5056; for mail, 1804 Park Ave., London, Ont., Can.

KULZICK, ROBERT F. (AM'49), General Foreman, Elec. Testing & Metering Dept., Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee; for mail, 19120 W. Southview Lane, New Berlin, Wis.

KUMAR, PRATAP (AM'43-M'57), Managing Director, National Electrical Industries, Ltd.; for mail, Keshav Nivas, 20 Nepean Sea Road, Bombay 6, India.

KUMAR, SHANTI SWARUP (M'45), (LOCAL HONORARY SECRETARY, NORTHERN INDIA), Member, Central Water & Power Commission, Govt. of India, Bikaner House, New Delhi, India

KUMLER, JOSEPH EDWARD (AM'57), Chief Engr., Ranco, Inc., 601 W. 5th Ave., † Columbus 1, Ohio.

KUMM, HENRY BRENT, JR. (AM'47-M'60), Vice-Pres., Koontz-Wagner Electric † Co., 516 N. Michigan; for mail, 2811 Hillton Drive, South Bend, Ind.

KUMMER, LUDWIG (AM'12-M'34), 19 Ariston Road, Selcourt, Springs, South Africa Member for Life.

KUMP, HOWARD HENRY (AM'51), 830 Hanshaw Road, Ithaca, N.Y.

KUN, EMIL (M'30), Consulting Engr., Lummus Co., 146 Haynes Ave., Newark, N.J.; † for mail, 69-26 Groton St., Forest Hills 75, N.Y.

KUNC, FRANK (M'41), Pres. H.O. Boehme, Inc., 915 Broadway, New York 10, N.Y.

KUNDE, BRUCE VERNON (AM'51), Lighting Engr., Line Material Industries, McGraw-† Edison Co., 360 Shaw Road, South San Francisco; for mail, 719 Covington Road, Los Altos, Calif.

KUNDE, CARL O. (AM'36-M'47), Elec. Engr., Silver Spring Lab., Vitro Corp. of America, 14000 Georgia Ave., Silver Spring; for mail, 7502 Glendale Road, Chevy Chase 15, Md.

KUNDEL, TEWES (AM'38-M'45), Assoc. Elec. Engg. Prof., Univ. of Florida; for mail, 1829 S.W. 35th Ave., Gainesville, Fla.

KUNDER, HOMER CLAYTON (AFFIL'58), TV Transmitter Supr., Golden Empire Broadcasting Co., 4th & Wall Sts.; for mail, 1611 Arbutus Ave., Chico, Calif.

KUNES, JAMES J. (AM'49-M'55), Des. Engr., Transformer Div., Westinghouse Elec. Corp., Sharon; for mail, 416 Dutch Lane, Sharpsville, Pa.

KUNEY, FREDERICK WILLIAM (AM'59), Assoc. Engr., Acoustics Lab., 50-47, Boeing Airplane Co., Seattle; for mail, 18009 - 110th Place, S.E., Renton, Wash.

KUNIGONIS, PETER T. (AM'45), Elec. Engr., Non-Linear Systems, Inc., Del Mar Airport, Del Mar; for mail, 225 N. El Portal, Encinitas, Calif.

KUNIHIRO, TOSHIRO (AM'59), Nippon Electric Co., 2 Shiba Mita Shikoku-machi, Minato-ku, Tokyo, Japan.

KUNITZ, PAUL ROBERT (AM'56), Des. Engr., Ford Instrument Co., Long Island City; for mail, 96 Burtis St., Lynbrook, N.Y.

KUNKEL, JOHN H. (AM'57), Commercial Rep., Long Lines Dept., American Tel. & Tel. Co., 811 Main St.; for mail, 4007 E. 107th St., Kansas City 37, Mo.

KUNKEL, MELVIN CLAY (AM'53), District Mgr., Southern Div., Southwestern Public Serv. Co., 145 W. Lubbock; for mail, Box 788, Slaton, Texas.

KUNKEL, ROGER WILLIAM (AM'54), Industrial Rep., Wisconsin Pub. Serv. Corp., Wausau, Wis.

KUNKLE, DONALD JAMES (AM'60), Lt., USAF; ATIC Box 9282, Wright-Patterson A.F.B., Dayton, Ohio.

KUNKLE, RICHARD W. (AM'49-M'57), Engg. Mgr., A.B. Chance Co., 210 N. † Allen St., Central, Mo.; for mail, 9112 Wenonga Road, Prairie Village 15, Kans.

KUNS, DELMER L. (AM'51-M'59), Asst. Valuation Engr., Portland General Elec. Co., † 621 S.W. Alder; for mail, 14465 S.W. 114th Ave., Portland 23, Oreg.

KUNST, JOSEPH N. (AM'43), Elec. Engr., Principle Elec. Co., 3920 N. Ashland † Ave.; for mail, 1724 Thorndale Ave., Chicago 26, Ill.

KUNSTADT, GEORGE H. (AM'47-M'54), Tech. Director, Missile & Electronics Div., † The Martin Co., Baltimore 3, Md.

KUNTZ, JOSEPH JOHN (AM'60), Production Engr., International Bus. Mch. Corp., North St.; for mail, 908 Martin St., Endicott, N.Y.

KUNTZENDORF, RAYMOND LOUIS (AM'59), Elec. Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 6114 N. Winchester, Chicago 26, Ill.

KUNY, KENNETH CARL (AM'59), 5347 Gladstone Place, St. Louis, Mo.

KUNZ, ALFRED F. (AM'37-M'61), General Engg. Supr., Ohio Bell Tel. Co., † 700 Prospect Ave., Cleveland 15, Ohio.

KUNZ, MILES CHARLES (AM'34-M'41), Project Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 1060 Sterling Road, Union, N.J.

KUNZ, WILLIAM J., JR. (M'47), Chief Engr., Electronic Dept., Bendix Prod. Div., † Bendix Aviation Corp., 401 Bendix Drive; for mail, 1615 Hoover Ave., South Bend 15, Ind.

KUNZE, FRANK (AM'55), Gen. Supr., Inspection & Dev., Detroit Edison Co., 2000-2nd Ave., Detroit 26, Mich.

KUNZLER, DOUGLAS CHESTER (AFFIL'52), Salesman, Pennsylvania Transformer Div., McGraw-Edison Co., 25 Broad St., New York 4, N.Y.

KUNZMAN, IRVIN ALBERT, JR. (AM'50), Field Engr., Leeds & Northrup, 4901 Stenton Ave., Philadelphia; for mail, 1641 Daws Road, Center Square Green, Norristown, Pa.

KUNZMANN, RAYMOND EDWARD (AM'51), Sr. Engr., American Elec. Pr. Serv. Corp., † 2 Broadway, New York, N.Y.; for mail, 104 Lincoln Ave., E., Cranford, N.J.

KUPIN, PETER (AM'59), Box 368, Drayton Valley, Alta., Can.

KUPS, EDWARD FRANK (AM'45-M'55), Electronic Engr., Federal Aviation Agency, National Aviation Facilities Center; for mail, Box 118, Atlantic City, N.J.

KURIAKOSE, C. PAILY (AM'52-M'58), Asst. Prof., Elec. Dept., Kerala Government Engg. College, Trivandrum, South India.

KURIE, CHARLES W., JR. (M'41), Chief of Utilities, Office of Post Engineer, † Fort Carson; for mail, Box 915, Colorado Springs, Colo.

KURIJ, FRANK (AM'58), Assoc. Tool Engr., Space Div., Boeing Airplane Co.; for mail, 111 - 19th Ave., N., Seattle 2, Wash.

KURIO, NORRIS A. (AM'49), 1602 Maple St., Plaquemine, La. †

KUROWSKI, RALPH ORVILLE (AM'50), Serv. Engr., X-Ray Dept., General Elec. Co., 4855 Electric Ave.; for mail, 3426 S. 104th St., Milwaukee 19, Wis.

KURRISS, FRANCIS JAMES (AM'39-M'47), Engg. Mgr., Westchester Area, New York † Tel. Co., 2 Overhill Road; for mail, 12 Brook Lane, Scarsdale, N.Y.

KURT, HOWARD DAVID (AM'51), General Elec. Co., 6901 Elmwood Ave., Philadelphia, Pa.

KURTH, HENRY LOUIS REINHOLD (M'38-F'61), Vice-Pres., Boston Edison Co., † 182 Tremont St., Boston 12, Mass.

KURTH, MALCOLM HENRY (AM'50-M'60), Engr., Ordnance Dept., General Elec. Co., Plastics Ave.; for mail, 35 Rockland Drive, Pittsfield, Mass.

KURTH, RONALD LEE (AM'59), Elec. Engr., Sverdrup & Parcel Engg. Co., 915 Olive St.; for mail, 152 Glen Garry Road, St. Louis 27, Mo.

KURTICHANOF, LEONARD E. (F'34), Cons. Engr., 429 S.W. 4th Ave.; for mail, † 8014 S.E. 35th Ave., Portland 2, Ore. Member for Life.

KURTZ, DONALD REAH (AM'51), Dev. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, Frame Ave., Route 2, West Chester, Pa.

KURTZ, EDWIN B. (AM'20-F'26-F'29), 1609 E. Lester St., Tucson, Ariz. † Member for Life.

KURTZ, ERNEST ADOLF (AM'59), Overhead Engr., Omaha Public Pr. District, 17th & Harney; for mail, 4409 S. 23rd St., Omaha 7, Nebr.

KURTZ, LUTHER WESLEY, JR. (AM'49), Asst. Chief, Elec. Des. Branch, Portland General Elec. Co., 621 S.W. Alder St.; for mail, 8609 S.E. 34th Ave., Portland 22, Oreg.

KURTZ, MOSHE (AM'50), Asst. Res. Engr., Hydro-Elec. Power Comm. of Ont., 620 † University Ave., Toronto, Ont., Can.

KURTZ, WALTER R. (AM'49), General Elec. Co., 19 Chenango St., Room 1006, Binghamton, N.Y.

KURTZ, WILLIAM FREDERICK (AFFIL'56), Specialist-Test Equip., General Elec. Co., 2901 East Lake Road; for mail, 609 Pittsburgh Ave., Erie, Pa.

KURUVILLA, POORAKULAM MATHEW (AFFIL'57), Works Engr., Hydrogenation Factory, Calicut 5, South India.

KURZ, CHARLES G., JR. (AM'39-M'47), Nuclear Engr., Maritime Reactors, Atomic † Energy Comm., & U.S. Maritime Adm., 441 G St., N.W., Washington, D.C.; for mail, 3702 Underwood St., Chevy Chase 15, Md.

KURZ, FREDERIC (AM'52), Mgr., Meter Engg., Sangamo Elec. Co., 1301 N. 11th St.; for mail, 14 Sunnyside Drive, Springfield, Ill.

KURZ, GUSTAVO (AM'48), Prof. Calle 16, No. 53, San Pedro de los Pinos, † Mexico 18, Mex.

KURZ, HENRY (AM'29), Sales Engr., Elec. Utility Sales Div., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

KURZROK, RICHARD M. (M'60), Des. & Dev. Leader, Radio Corp. of America, 75 † Varick St., New York; for mail, 126 Wilson St., Massapequa Park, N.Y.

KUSAKA, DAN HIROSHI (AM'60), Asst. Electronic Engr., Electro Data Div., Burroughs Corp., 460 Sierra Madre Villa; for mail, 6560 Long Beach Blvd., Long Beach 5, Calif.

KUSENBERGER, FELIX NELS (AM'52), Res. Engr., Southwest Research Inst., 8500 Culebra Road; for mail, 4627 Hollyridge, San Antonio, Texas.

KUSHAN, WALTER JOSEPH (AM'57), Res. Engr., Atomics Intl. Div., North American Aviation, Inc., 8900 Desoto St., Canoga Park; for mail, 16629-1/2 Vanowen St., Van Nuys, Calif.

KUSHNER, LEONARD HARRY (AM'54-M'56), Elec. Engr., Charles Luckman Assoc., † 9220 Sunset Blvd., Los Angeles; for mail, 618 Cambridge Drive, Burbank, Calif.

KUSKO, ALEXANDER (AM'43-M'51), Alexander Kusko, Inc., Consulting Engrs., 141 Main St., Cambridge 42, Mass.

KUSKOWSKI, ROBERT LOUIS (AM'56), Elec. Engr., Argonne National Lab., Bldg. 817, Box 299, Lemont; for mail, 4702 W. 86th St., Hometown, Oak Lawn, Ill.

KUSNER, LOUIS (AM'19-M'54), Elec. Engr., Water Dept., City of Philadelphia, 1205 † City Hall Annex; for mail, 2101 Walnut St., Philadelphia 3, Pa. Member for Life.

KUSNER, WILLIAM JOHN (AM'59), Lt., USAF; 751st ACW Sq., Box 92, Mount Laguna A.F. Station, Mount Laguna, Calif.

KUSS, JOHN MATHEW (AM'60), Application Engr., Emerson Elec. Mfg. Co., 8100 Florissant Ave.; for mail, 8999 St. Charles Park Road, St. Louis 14, Mo.

KUSSMANN, ROBERT A. (AM'52), Methods & Process Engr., Milwaukee Gas Specialty Co., 4000 W. Burnham St., Milwaukee; for mail, 2910 S. 104th St., West Allis 14, Wisc.

KUSSMAUL, EDWIN ERNEST (AM'40-M'54), Pres., Kelek Co., 59 Davis Ave., † Norwood, Mass.

KUSSMAUL, ERNEST ARTHUR (AM'60), Systems Engr., Fairchild Engine & Airplane Corp., Manor Lane, Bayshore; for mail, 278 Lakelane Ave., Sayville, N.Y.

KUSSY, WERNER FRANK (AM'54), Elec. Engr., Square D Co., 6060 Rivard St., Detroit; for mail, 4540 Lakeview Court, Route 1, Birmingham, Mich.

KUSTERS, NORBERT LEO (AM'52), Sr. Res. Engr., Radio & Elec. Engg. Div., National Research Council, Montreal Road, Ottawa, Ont., Can.

KUTCHER, WILLIAM J. (AM'40-M'45), Control Engg. Supr., Electric Controller & Mfg. Co. Div., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

KUTNER, SIDNEY D. (AM'14-M'29), (Retired), 174 W. 76th St., New York 23, N.Y. Member for Life.

KUTSCHBACH, CARL B. (AM'55), General Construction Supt., Engg. & Constr. Div., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

KUTSCHER, RICHARD H. (M'51), District Mgr., Electric Machinery Mfg. Co., 1227 Williamson Bldg.; for mail, 1153 Brandon Road, Cleveland 12, Ohio

KUTTEL, BRIAN WILFRED (AM'55), Partner, J. H. Simpson & Partners, 803 Union House, Queen Victoria St., Cape Town, South Africa.

KUTZ, JOHN VINCENT (AM'57), 1243 Front St., Binghamton, N.Y.

KUTZ, LESTER WEAVER (AM'50), Sales Engr., Reliance Elec. & Engg. Co., 225 † Bala Ave., Ardmore; for mail, 352 Strathmore Drive, Rosemont, Pa.

KUUN, AIMI V. (AM'60), Electronic Engr., Federal Aviation Agency, 16th & Consti-

KUVALLIS, JOHN NICHOLAS (M'58), Elec. Engr., U.S. Engr. Corps, 210 Custom † House; for mail, 4325 N.E. 47th Ave., Portland 13, Oreg.

KUWAHARA, KENNETH (AM'57), High Voltage Cable Des. Engr., Canada Wire & † Cable Co., Ltd., 147 Laird Drive, Leaside, Ont., Can.

KUYPERS, JOHN A. (AM'61), Mgr., Communications Engg. Dept., Lenkurt Elec. Co., 1105 County Road; for mail, 1312 Woodland Ave., San Carlos, Calif.

KUYS, ALEXANDER (AM'58), Ohio Carbon Co., 12508 Berea Road, Cleveland, Ohio.

KUZELA, JOSEPH FRANK, JR. (AM'43-M'58), Mgr., Pr. Capacitors, Sangamo Elec. Co., Springfield, Ill.

KUZELA, LOUIS J. (AM'49), Asst. Maint. Chief, Western Union Tel. Co.; for mail, 4704 - 15th Ave., S., Minneapolis 7, Minn.

KUZMA, ANDREW (AM'50), Director, School of Elec. Engg., International Correspondence Schools, Scranton 15, Pa.

KUZNIAR, EUGENE (AM'50), Engr., International Nickel Co. of Canada, Ltd.; for mail, Box 74, Copper Cliff, Ont., Can.

KVALE, TORGEIR K. (AM'21-M'58), Assoc. Elec. Engg. Prof., Northeastern Univ., Boston; for mail, 218 Beethoven Ave., Waban 68, Mass. Member for Life.

KVAMME, INGOLF FREDRIK (AM'24-M'35), (Retired), 465 Market St., Beaver, Pa. † Member for Life.

KVIST, ARON E.K. (M'47), Elektro Mekano, Helsingborg, Sweden.

KWAN, SUI WAI (AM'61), Application Engr., China Cold Storage & Engg. Co., Ltd., 105 Taksbing House; for mail, 52-L Robinson Road, 6th Floor, Hong Kong.

KWARCINSKI, LeROY JAMES (AM'60), U.S. Army; for mail, 1970 S. Congo Ave., Milwaukee 4, Wis.

KWASKY, ALBERT JOSEPH (AM'44), Electrical Engineer, Pillsbury & Martignoni, † Naval Architects, 100 Bush St., San Francisco; for mail, 2418 Ashby Ave., Berkeley 5, Calif.

KWAST, VICTOR BOLESLAV (M'60), Section Chief, Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 376 Wallingford Terrace, Union, N.J.

KWOCK, WING KIN (AM'61), Elec. Engr., U.S. Engr. Corps, City-County Airport; for mail, 318 S. 4th Ave., Walla Walla, Wash.

KWOKA, FRANK (AM'58), Elec. Engr., Planning Dept., Des. Div., New York Naval Shipyard, Systems & Test Engg. Code 273, Brooklyn; for mail, 717 E. 9th St., New York 9, N.Y.

KWYER, ROBERT ANTHONY (AM'56), Elec. Equip. Engr., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

KYES, JOHN M. (AM'37), Sales Engr., Westinghouse Elec. Corp., 410 Bush St.; † for mail, 1946 Washington St., San Francisco 9, Calif.

KYKER, DANIEL CLAY, JR. (AM'54-M'61), Sales Engr., General Elec. Co., Hendersonville, N.C.

KYLE, HENRY AUBREY, JR. (AM'48-M'58), Supr., Elec. Test Lab. Area, John Sevier Steam Plant, Tennessee Valley Auth., Rogersville, Tenn.

KYLE, JOHN RAYMOND (AM'52), Des. Engr., Master Electric Div., Reliance Elec. & Engg. Co., 126 Davis St.; for mail, 1249 Creighton Ave., Dayton 20, Ohio.

KYLE, WILLIAM DAVIDSON, JR. (AM'37-M'44-F'56), Pres., Kyova Fiber Pipe Co.; † for mail, 1425 W. Dean Road, Milwaukee 17, Wis.

KYLE, WILLIAM KENNETH (AM'57), Dev. Engr., Air Conditioning Div., Westinghouse Elec. Co., Box 510; for mail, 120 Sproul Lane, Staunton, Va.

KYLER, JOHN CLAYTON (AM'56), Field Engr., Hughes Aircraft Co.; for mail, 522 Shade St., Parker, Fla.

KYNE, THEODORE (AM'34), Acting Chief, Production Dev. Div., Army Signal Supply † Agency, 225 S. 18th St.; for mail, 1998 Upland Way, Philadelphia 31, Pa.

KYNE, WILLIAM B. (M'59), Sr. Des. Engr., Westinghouse Elec. Corp., Buffalo; for † mail, 209 Hartford Ave., Kenmore 23, N.Y.

KYROPOULOS, LEON (AM'59), Member, Tech. Staff, Mitre Corp., Box 208, Lexington; for mail, 231 Massachusetts Ave., Arlington 74, Mass.

KYSAR, EDWARD JAMES, JR. (AM'61), 235 Michigan Ave., Watertown, N.Y.

KYTE, CALVIN HERBERT (AM'39), 61 Athens Road, Short Hills, N.J.

KYTE, GEORGE FRANCIS (M'61), Mgr., Mid-States District Install. & Serv. Engg. Dept., General Elec. Co., 818 Olive St., St. Louis 1, Mo.

KYVIK, ROBERT MICHAEL (AM'55), Power Sales Engr., Commercial Div., Dayton Pr. & Lt. Co., 25 N. Main St.; for mail, 5259 Olentangy Drive, Dayton 31, Ohio.

KYZER, SIDNEY THOMAS (AM'61), 144 River Road, Waynesboro, Va.

L

LAABS, WILLIAM GERALD (AM'54), Supr., Dev. Engg., West Bend Aluminum Co., 92 Island Ave.; for mail, Route 2, West Bend, Wis.

LaBAR, WESTLEY ROBERT (AM'60), Field Engr., Western Union Tel. Co.; for mail, 2251 Walt Ave., Sacramento, Calif.

LaBARBER, JAMES PAUL (AM'54), 12642 Shasta Way, Santa Ana, Calif.

LaBARRE, ANDRE ROBERT (AM'59), Distribution Engr., Narragansett Electric Co., Melrose St., Providence; for mail, 12 - 8th Ave., Woonsocket, R.I.

La BASTIDE, GUILLAUME JEAN PIERRE (AM'55), Elec. Field Engr., H.G. Acres & Co., Ltd., 1259 Dorchester Road; for mail, 865 Amelia Crescent, Niagara Falls.

LaBATTE, JEROME JOHN, JR. (AM'50-M'61), Sr. Des. Engr., Jack & Heintz, Inc., Cleveland; for mail, 91 Flora Drive, Bedford, Ohio.

LABAUGH, JAMES MONROE (AM'36-M'53), Member, Tech. Staff, Bell Telephone † Laboratories, Inc., 463 West St., New York, N.Y.; for mail, 90 Bamford Ave., Hawthorne, N.J.

LABELLA, VINCENT A. (AM'53), 2516 Highland Ave., Broomall, Pa.

LaBELLE, EUGENE PHILIP, JR. (AM'51-M'58), Asst. Chief Engr., British Colum-† bia Tel. Co., Ltd., 768 Seymour St., Vancouver 2, B.C., Can.

LaBELLE, RENE MARCEL (AM'60), Director & Chief Engr., Board of Electrical Examiners, Province of Quebec, 5075 Fullum St., Montreal; for mail, 16 - 2nd Ave., N., Roxboro, Que., Can.

LABORDE, DON SALVADOR (AM'61), Graduate Student, Elec. Engg. Dept., Ohio State Univ., Columbus; for mail, Woodstock Road, Gates Mills, Ohio.

LABRA, ANTONIO (AM'47), Flores y Labra, Ltda., Moneda No. 812, Santiago, Chile, S.A.

LABPE, BENTO JOSE, JR. (AM'55), Product Specialist, General Elec., S.A.; for mail, Rua Barao da Torre 85, Ipanema, Rio de Janeiro, Brazil, S.A.

LABRIE, ROBERT J. (AM'57-M'60), Substation Des. Engr., Montana Power Co., 40 E. Broadway; for mail, 2725 St. Ann St., Butte, Mont.

LaBRODY, CLAUDE HECTOR JOHN (AM'48), Asst. System Operation Engr., Perak River Hydro Electric Power Co., Ltd., 1-5 Station Road; for mail, 8 Dulcieville Lane, Ipoh, Perak, Malaya

LABYS, WALTER CARL (AM'60), Mfg. Engr., Westinghouse Elec. Corp., Youngwood; for mail, 819 Forest St., Latrobe, Pa.

LACATSKI, ALBERT THOMAS (AM'58), Engr., Southern Bell Tel. & Tel. Co., 326 Fern St., West Palm Beach; for mail, 350 W. 27th, Riviera Beach, Fla.

LA CAUZA, FRANK EMILIO (AM'29-M'38), Prof. & Head, Elec. Engg. & Math. Dept., † U. S. Naval Postgraduate School, Monterey, Calif.

La CAVA, ROBERT (AM'55), Quality Engg. Div., Laboratory for Electronics, 1079 Commonwealth Ave., Boston 15, Mass.

LACEFIELD, WILLIAM RANDOLPH (AM'48-M'60), Consulting Engr., 1630 Brown-† Marx Bldg.; for mail, 116 Crest Drive, Birmingham 9, Ala.

LACEY, HARRIS SHACKFORD (AM'52), Elec. Engr., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 2926 Henrietta Ave., La Crescenta, Calif.

LACH, MARION L. (AM'59), Branch Sales Mgr., Reliance Elec. & Engg. Co., 959 Kenmore Ave., Kenmore; for mail, 330 Pryor Ave., Tonawanda, N.Y.

LACHENMEIER, GEORGE EUGENE (AFFIL'56), Elec. Engr., Engineered Magnetics Div., Gulton Industries, Inc., 13041 Cerise Ave., Hawthorne; for mail, 1111 W. 185th St., Gardena, Calif.

LACHER, KARL K. (AM'54-M'60), Sales Engr., Westinghouse Elec. Corp., 235 W. South Temple St.; for mail, 2260 Wilson Ave., Salt Lake City 8, Utah.

LACHICOTTE, FRANCIS WILLIAMS (M'38-F'50), Consultant, Duke Power Co., 420 S. Church St.; for mail, 1831 Belvedere Ave., Charlotte 5, N. C.

LACHICOTTE, FRANCIS WILLIAMS, JR. (AM'38), Power System Operations Officer, U.S. Reclamation Bureau; for mail, 814 N. Broadway, Watertown, S.Dak.

LACHOSKI, HENRY ADAM (AM'51), Mgr., Engg. Dept., Upton, Bradeen & James, † Ltd., 890 Yonge St.; for mail, 24 Ferris Road, Toronto 16, Ont., Can.

LACK, FREDERICK REGINALD (M'37-F'48), 176 Main St., Southport, Conn. †

LACKE, PAUL E. (AM'60), Field Engr., Square D Co., 2212 Noblestown Road; for mail, 261 Hoodridge Drive, Pittsburgh 34, Pa.

LACKEY, CHARLES HANFORD (AM'59), Elec. Engr., Union Carbide Chem. Co., Box 471, Texas City, Texas.

LACKEY, DALE FRANKLIN (AM'52), Des. Engr., General Elec. Co., Schenectady; for mail, 11 Larkin Drive, Ballston Lake, N.Y.

LACKEY, PAUL JAMES (AM'50), Sr. Des. Engr., Missile Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 11128 Mines Blvd., Whittier, Calif.

LACKEY, RICHARD O'BRIEN (AM'59), Application Engr., I-T-E Circuit Breaker Co., 816 E. 6th, Tulsa 20, Okla.

LACKEY, THEODORE ELTON (AM'53), Engr., Shell Oil Co.; for mail, 289 Wiersmus Lane, Hillsdale, N.J.

LACKNER, ROBERT V. (AM'48), Chief Engr., Penn Induction Corp., 1301 Saw Mill † Run Blvd.; for mail, 61 Belvidere St., Pittsburgh 5, Pa.

LaCOOK, GERALD CONNELL (AM'46), Transmission & Distribution Supr., Arabian American Oil Co., Box 2552, Dhahran, Saudi Arabia

La COSS, LEONARD CALVIN (AM'49), Dept. Chief, Factory Engg., Western Elec. Co., † Inc., 2525 Shadeland Ave.; for mail, 4510 Wexford Road, Indianapolis 26, Ind.

LACOSTE, REAL CLEMENT (AFFIL'61), Asst. Test Engr., Delta-Star Elec. Div., H. K. Porter Co., 2437 W. Fulton; for mail, 3229 N. Wilton, Chicago 13, Ill.

La COUR, JEROME C. (AM'53), Elec. Engr., Ethyl Corp., Box 341; for mail, 5864 † Evans St., Baton Rouge 6, La.

LACOURSIERE, VALMOR RUDOLPH (AFFIL'55), Master Mechanic, Pepperell Mfg. Co., Lisbon St.; for mail, 597 Main St., Lewiston, Maine.

LACY, EDWARD ELMORE (AM'42-M'53), Pacific Coast Sales Mgr., Industrial Marine & Aviation, 410 Bush St., San Francisco, Calif.

LACY, HOWARD WAYNE (AM'52), Sec.-Treas., Chief Engr., Consolidated Engineering, Inc., 1596 Elliot St., Denver; for mail, 1098 Garrison St., Lakewood 15, Colo.

LACY, JOE RICHARD (AM'59), Ship Supt., U.S. Navy, Ship Repair Facility, Navy 926, F.P.O., San Francisco, Calif.

LADD, CHARLES FISHER COFFIN, III (AM'61), Jr. Engr., San Antonio City Public Serv. Board, 145 Navarro; for mail, 513 W. Mulberry, San Antonio 1, Texas.

LADD, FRANK HOWARD (AM'51), Engr., Regulator Dept., Allis-Chalmers Mfg. Co.; for mail, 7423 W. Caldwell Ave., Milwaukee 18, Wis.

LADD, GLENN LESLIE (AM'54), Chief Elec. Engr., Sinclair Pipe Line Co., Sinclair † Bldg., Independence, Kans.

LADD, GLENN O. (AM'36-M'55), Commonwealth Services, Inc., 300 Park Ave., † New York 22, N.Y.

LADD, JOHN HERBERT (M'57), Tech. Assoc., Apparatus Res. & Dev., Hawkeye Works, Eastman Kodak Co.; for mail, 575 Van Voorhis Ave., Rochester 17, N.Y.

LADD, ROBERT DALE (AM'51), Southern California Edison Co., 501 W. 5th St., Los Angeles; for mail, 303 Hartley Ave., West Covina, Calif.

LADD, ROGER EUGENE (AM'56), Engr., Anelex Corp., Anderson-Nichols & Co., † 150 Causeway, Boston 14, Mass.

LADEN, FRANK C. (AM'58), Sr. Engr., Kellogg Switchboard & Supply Co. Div., ITT, 59595 Harlem Ave., Chicago; for mail, 532 W. 4th St., Hinsdale, Ill.

LADINE, DUANE ALFRED (AM'56), Proj. Mgr., Librascope, Inc., 808 Western Ave.; for mail, 1320 Idlewood Road, Glendale 2, Calif.

LADNER, RICHARD BERNARD (AM'57), Elec. Engg. Instructor, Milwaukee School of Engg., 1025 N. Milwaukee St.; for mail, 4772 N. 80th, Milwaukee 18, Wis.

La DUKE, JOHN ARTHUR (AM'50), Buyer, Dow Chemical Co.; for mail, 5230 Jackwood, Houston 35, Texas.

LAEDERACH, ARTHUR SYLVESTER (M'61), Head Engr., American Oil Co., Box † 710, Whiting; for mail, 653 Northview Drive, Valparaiso, Ind.

LAETT, HANS GEORGE (AM'57), Sales Engr., Brown Boveri (Canada), Ltd., 1015 † Beaver Hall Hill, Montreal, Que., Can.

La FAIVE, CLARENCE ALFORD (AM'57), Sr. Res. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 8144 W. Clovernook St., Milwaukee 18, Wis.

LaFALCE, PETER RONALD (AM'57), Supr., "Wescor" Equip. Group, Westinghouse † Elec. Corp.; for mail, 133 Timberlane, Athens, Ga.

LAFERRIERE, LOUIS CHARLES (AM'59), Application Engr., Canadian Westinghouse † Co., 415 Craig St., W.; for mail, 11440 Frigon St., Montreal, Que., Can.

LAFFERTY, CLYDE WALTERS (AM'53), Asst. Protection Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 8446 Davista Drive, Whittier, Calif.

LAFFERTY, JAMES MARTIN (M'58), Mgr., Physical Studies Sect., Research Lab., † General Elec. Co., Box 1088, Schenectady, N.Y.

LAFFIN, JOHN JOSEPH (AM'60), Elec. Engr., Dominion Coal Co., Ltd., Sydney, † N.S., Can.

LAFLAMME, JACQUES (AM'60), Des. Engr., Iron Ore Co. of Canada; for mail, 149 A.P. Low, C.P. 897, Schefferville, Que., Can.

LaFLAMME, LAWRENCE E. (AM'53), Field Engineer, General Electric Co., 507 Main St.; for mail, 8 Viele Ave., Worcester, Mass.

LaFOREST, JAMES JOHN (AM'52-M'60), Dev. Engr., Power Transformer Dept., General Elec. Co.; for mail, 20 E. Housatonic St., Pittsfield, Mass.

LaFORREST, ROBERT GEORGE (AM'51), Dow Chem. Co. Div., Dow Metal Prod. Co., † 801 Andre St.; for mail, 4688 S. Maplewood Drive, Bay City, Mich.

LaFORTUNE, DANIEL LOUIS (AM'59), 14754 Hardaway Drive, La Mirada, Calif.

La FRANCE, PERCY (AM'41), Elec. Supt., Wyandotte Chemicals Corp.; for mail, 2087 - 22nd St., Wyandotte, Mich.

LAFROMBOISE, NEIL DOUGLAS (AM'50), Sales Engr., General Elec. Co.; for mail, 3405 N.E. Hassald, Portland, Oreg.

LaFRONZ, NICHOLAS ROBERT (AM'59), 410 Glen Park Court, Bridgeton, N.J.

La FURNO, EDMUND (AM'59), Master Electrician, U.S. Naval Shipyard, Philadelphia, Pa.; for mail, Box 28, Route 1, Blackwood, N.J.

LaFUZE, DAVID LOGAN (AM'50), Engr., Flight Propulsion Div., General Elec. Co., † Evendale; for mail, 1856 Yorktown Road, Cincinnati 37, Ohio.

LAGARIAS, JOHN S. (AM'51-M'58), Mgr., Metal Products Res., Koppers Co., Inc., Box L, Verona, Pa.

LAGERS, WARREN LESTER (AM'57), Application Engr., Apparatus Sales Div., † General Elec. Co., Box 909, Portland, Oreg.

LAGERSTROM, JOHN EMIL (AM'47-M'54), Asst. Dean, Engg. College, Iowa State † Univ.; for mail, 2331 Donald St., Ames, Iowa.

LAGO, GLADWYN VAILE (AM'47-M'52), Elec. Engg. Prof., Univ. of Missouri; † for mail, 834 Greenwood Court, Columbia, Mo.

LaGRANGE, JONATHAN BRADNER (AM'61), Des. Engr., Wright Air Dev. Center, Wright-Patterson A.F.B.; for mail, 5263 Cobb Drive, Dayton 31, Ohio.

LAGRONE, PAUL T. (M'48), Westinghouse Elec. Corp.; for mail, 535 Carol Way, N.W., Atlanta 5, Ga.

LAHM, JAMES J. (AM'54-M'59), Equip. Dev. Supr., Westinghouse Elec. Corp., † Sharon, Pa.; for mail, 255 Lee Road, Brookfield, Ohio.

LAIBLE, DONALD SUMNER (AM'53-M'61), Sr. Staff Engr., Engg. Dept., Aluminum † Co. of America, Box 750, Davenport; for mail, 1822 Cody St., Bettendorf, Iowa.

LAIBLIN, GARFIELD GORDON (AM'50), Engr., Gundlach Plumbing & Sheetmetal Co., 2324 Chester Ave.; for mail, 2601 Edwards Ave., Bakersfield, Calif.

LAIDLAW, DAVID (AFFIL'53), Hartford Elec. Light Co., 176 Cumberland Ave., Wethersfield, Conn.

LAIDLAW, DOUGLAS A. (AM'30-M'49), Elec. Distribution Supt., Consumers Power † Co., 153 S. Rose St.; for mail, 154 Fairview Ave., Kalamazoo 36, Mich.

LAIDLAW, WILLIAM FRANKLIN (AM'60), Distribution Designer, Northern States Power Co., 15 S. 5th St.; for mail, 6805 - 58th Ave., N., Minneapolis 27, Minn.

LAIDLAW, WILLIAM RUSSELL (AM'56), Project Engr., Rochester Products Div., General Motors Corp., 1000 Lexington Ave., Rochester; for mail, 552 W. Lake Road, Geneseo, N.Y.

LAIN, FRANK GEORGE (AM'58), Sr. Engr., Canadian Protective Coating, Ltd., † 9420 - 91st St.; for mail, 8760 - 96th Ave., Edmonton, Alta., Can.

LAINE, RICHARD URBAN (AM'52), Field Engr., RCA Service Corp.; for mail, 262 Speedwell Ave., Morristown, N.J.

LAING, ALFRED McPHERSON (AM'59), Assoc. Director, R&D Dept., Magnetics, Inc., Butler, Pa.

LAING, EDWARD EVERETT (M'58), Chief, Operations Branch, Nuclear Power Field Office, U.S. Army Engr. Corps, ERDL, Fort Belvoir; for mail, 7407 Gary St., Springfield, Va.

LAING, JAMES CLIFFORD (AM'58), Engr., Northwestern Bell Tel. Co., 224 S. 5th St.; for mail, 716 - 13th Ave., S.E., Minneapolis 14, Minn.

LAING, MARVIN ROBERT (AM'56), Sr. Des. Engr., Minneapolis-Honeywell Reg. Co., † 2753 - 4th Ave., S., Minneapolis; for mail, 6009 Birchcrest Drive, Edina 24, Minn.

LAING, ROBERT (AM'51-M'58), Pittsburgh Plate Glass Co., 632 Fort Duquesne † Blvd.; for mail, 292 Laurel Drive, Pittsburgh 36, Pa.

LAIRD, DAVID ALLEN (AM'60), 2245 N. 2nd St., Harrisburg, Pa.

LAIRD, JOSEPH RUSSELL, JR. (AM'61), 4220 Orchid St., Baton Rouge, La.

LAIRD, LLOYD E. (AM'54), 2110 Post Oak Road, Rockdale, Texas.
†

LAIS, LUCIO (AM'49-M'56), Ansaldo S.A., Piazza Carignano 2, Genova, Italy.
†

LAISURE, THOMAS EDWARD (AM'55), C&A Engg., Westinghouse Elec. Corp., 101 W. 11th St., Kansas City, Mo.; for mail, 9113 W. 69th Street Terrace, Merriam, Kans.

LAITHWAITE, ERIC ROBERTS (M'59), Sr. Lecturer, Elec. Engg. Dept., Manchester Univ., Manchester; for mail, 267 Kingsway, Cheadle, Cheshire, England.

LAITINEN, ALBEEN (M'60), Installation & Serv. Engr., International General Elec. † Co., 150 E. 42nd St., New York 17, N.Y.

LAITY, RONALD LEONARD (AM'54), Elec. Engr., Commonwealth Assoc., Inc., 209 E. Washington Ave.; for mail, 525 St. Clair, Jackson, Mich.

LAIUPPA, ANTHONY SALVATORE (AM'57), Electronic Engr., Convair Div., General Dynamics Corp.; for mail, 4061 Mt. Brundage Road, San Diego 11, Calif.

LAJOIE, ZENON A. (AM'52), Planning Engr., General Elec. Co.; for mail, 1826 N. Somerset Circle, Route 8, Charleston, S.C.

LAKAS, JOHN M. (AM'55), Sys. Stds. Engr., Pennsylvania Electric Co., 222 Levergood St.; for mail, 937 Julia Dr., Johnstown, Pa.

LAKE, CHESTER HARRISON, JR. (AM'51), Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 221 Wordsworth Drive, Wilmington 8, Del.

LAKE, CHESTER JAMES (AM'39-M'49), Sales Engr., General Electric Co., 288 † Grove St., Worcester 5, Mass.

LAKE, DONALD EUGENE (AM'61), Assoc. Engr., American Bosch Arma Corp., Garden City; for mail, 36 Juniper Ave., Mineola, N.Y.

LAKE, EDWARD PERRY (AM'49), Supr. Engr., Boston Edison Co., 182 Tremont † St., Boston; for mail, 22 Glendale Road, Milton 86, Mass.

LAKE, FRANK (AM'42), Elec. Supt., Burrard Dry Dock Co., Ltd.; for mail, 233 W. 25th St., North Vancouver, B.C., Can.

LAKE, GLEN W. (AM'56), Distribution Engg. Dept., Westinghouse Elec. Corp., Sharon, Pa.

LAKE, NORMAN JOHN (M'60), Industrial Sales Officer, Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave.; for mail, 707 Eglinton Ave., W., Toronto, Ont., Can.

LAKER, FRED JOHN, JR. (AM'52), Res. Engr., Electric Auto-Lite Co., 511 Hamilton † St.; for mail, 3034 Wilford Drive, Toledo 6, Ohio

LAKEY, LEROY ERNEST (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 101 K&R Tratel, 3200 S.E. Blvd., Wichita 16, Kans.

LAKIN, HARRY DAVIS (AM'60), Member, Tech. Staff, Space Technology Labs., Inc., Box 95001, Los Angeles 45; for mail, 5028 Emerald St., Torrance, Calif.

LAKIN, ROBERT GLENN (AM'57), Relay Product Engr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark 1, N.J.

LAKOSKI, THEODORE JOHN (AM'48-M'59), Mgr., Product Engg. Dept., International Bus. Mch. Corp., Owego, N.Y.; for mail, 310 Nehalden St., Needham, Mass.

LAKSHMANAN, RAMANATHAN (AM'60), Elec. Engg. Lecturer, Alagappa Chettiar College of Engg. & Tech., Karaikudi 3, Ramnad District, South India.

LAKSHMI-BAI, (MRS.) CHINTAKINDI (AM'60), Sr. Res. Asst., Power Engg. Dept., Indian Institute of Science, Bangalore 12, India.

LAKSHMIPATHI, SATYAVOLU (AM'59), Jr. Scientific Officer, Reactor Engg. Div., Atomic Energy Establishment, Trombay, Bombay, India.

LALA, HOSY SORAB (AM'55), Res. Consultant, Engg. Dept., James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.

LALANDE, ROLAND HUBERT (AM'54), District Mgr., Quebec Hydro-Elec. Comm., † Box 458, Noranda, Que., Can.

LALIBERTE, LEOPOLD (AM'50), Production Engr., Sprague Electric Co.; for mail, 27 Garden St., Barre, Vt.

L'ALLEMAND, CHARLES CURTIS (AM'42), Asst. Vice-Pres., Decorated Metal Manufacturing Co., Inc., 40 Washington Ave., Milltown, N.J.

LALLI, VINCENT RODRICO (AM'56), Des. Engr., Thompson Ramo Wooldridge, Inc., 7209 Platt Ave., Cleveland 4, Ohio.

LALLIER, WESLEY C. (AM'31-M'41-F'60), Transmission & Outside Plant Engr., † Wisconsin Telephone Co., 740 N. Broadway, Milwaukee 2, Wis.

LALLO, JOHN PAUL (AM'61), Assoc. Engr., Lockheed Missile Systems Div., Lockheed Aircraft Corp.; for mail, 465 Baltic Way, San Jose, Calif.

LALLY, PETER NICHOLAS (AM'56), Elec. Space Heating Tech. Serv., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

LaLONDE, GEORGE BERNARD (AM'52-M'60), Sales Engr., Elgin B. Robertson, † Inc., 1339 Plowman St., Dallas 8, Texas.

La LONDE, JOHN WALTER (AM'46), Sr. Facilities Engr., Boeing Airplane Co.; for † mail, 20615 Marine View Drive, S.W., Seattle 66, Wash.

LAMAN, CHARLES EDWARD, JR. (AM'59), Asst. Engr., Wayland Lab., Raytheon Co., Wayland; for mail, 109 Webster St., Arlington 74, Mass.

LAMASTER, DONALD MOATS (AM'59), Assoc. Engr., Westinghouse Elec. Corp.; for mail, 1606 Shawnee Road, Lima, Ohio.

LAMAY, URBAN R. (AM'50-M'57), Serv. Engg. Mgr., Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mal, 329 Windemere Ave., Lansdowne, Pa.

LAMB, ANTHONY H. (AM'35-M'44), Vice-President, Weston Electrical Instrument † Corp., 614 Frelinghuysen Ave., Newark; for mail, 66 King St., Hillside, N.J.

LAMB, BOBBY GREEN (AM'59), 5018 Ave. K, Birmingham 8, Ala.

LAMB, BRUCE L. (AM'51), Patent Atty., Patent Dept. 995, Bendix Radio Div., Bendix Corp., Baltimore 4, Md.

LAMB, DONALD EDWARD (AM'51), Asst. Des. Engr., Allis-Chalmers Mfg. Co., 1126 S. 70th St., Milwaukee; for mail, 765 Georges Ave., Brookfield, Wis.

LAMB, EDGAR ROBERT (AM'54), Relay Specialist, Oklahoma Gas & Elec. Co., Box 1498; for mail, 640 N.E. 35th, Oklahoma City, Okla.

LAMB, ELLIOTT SMITH (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, Box 144, Mount Tabor, N.J.

LAMB, FLOYD J. (AM'48-M'55), Elec. Engr., Detroit Edison Co., 2000-2nd Ave., Detroit; for mail, 22841 Frederick, Farmington, Mich.

LAMB, FRANCIS X. (AM'36-M'44-F'58), Vice-Pres., Weston Instruments Div., † Daystrom, Inc., 612 Frelinghuysen Ave., Newark 12, N.J.

LAMB, FREDRICK SHERMAN (AM'48), Engr., Large Lamp Dept., General Elec. Co. Nela Park, Cleveland 12, Ohio

LAMB, GILBERT CRANDALL (M'37), Pres., Gilbert C. Lamb, Inc., Box 617, Butler † Wis.

LAMB, HAROLD PARK (AM'43-M'57), Vice-Pres. & Mgr., Project Engg., Adamson † United Co., 730 Carroll St., Akron 4, Ohio.

LAMB, HOWARD R., JR. (AM'58-M'60), Engr., Florida Pr. & Lt. Co., 400 S.W. 2nd Ave.; for mail, 1910 S.W. 33rd Court, Miami 45, Fla.

LAMB, JOHN FRAZIER (AM'26-M'34), Assoc. Prof, Elec. Engg. Dept., Univ. of † Missouri, Columbia, Mo. Member for Life.

LAMB, JOHN WYMAN (AM'60), Residential Sales Engr., Georgia Power Co., Box 1719, Atlanta 1, Ga.

LAMB, ROBERT D. (AM'60), Jr. Engr., Consumers Power Co.; for mail, 209 W. Franklin, Jackson, Mich.

LAMB, ROBERT FREDERICK (AM'51), Owner, Robert F. Lamb Co., 3407 Delaware Ave., Buffalo 17, N.Y.

LAMB, ROBERT VAUGHN (AM'42), District Distribution Engineer, Carolina Power & Light Co.; for mail, 455 E. Delaware Ave., Southern Pines, N. C.

LAMB, ROBERT WAYLAND (AM'58), 8811 Lanier Drive, Silver Spring, Md.

LAMB, RUSSELL BROOKS, JR. (AM'49), Director, Industrial Relations, John Oster † Mfg. Co., 5055 N. Lydell Ave.; for mail, 1043 W. Theresa Lane, Milwaukee 9, Wis.

LAMB, WALTER LYERLY, JR. (AM'58), Engr., Southern Bell Tel. & Tel. Co., Box 4455, Atlanta, Ga.; for mail, 105 New England Ave., Apt. S-3, Summit, N.J.

LAMBE, THOMAS ANTHONY (AM'53), Res. Engr., British Columbia Research Council, Univ. of British Columbia, Vancouver 8, B.C., Can.

LAMBERGER, EDWARD H. (AM'27-M'48), Asst. to Patent Dept. Mgr., Westinghouse † Elec. Corp., East Pittsburgh; for mail, 610 Woodside Road, Pittsburgh 21, Pa.

LAMBERT, ARTHUR WILLIAM (AM'58), Vice-Pres., Adm. & Engg., West Coast Tel. † Co., 300 Montgomery St., San Francisco; for mail, 498 San Mateo Drive, Menlo Park, Calif.

LAMBERT, ATHA LAWRENCE (AM'50), 93 Highledge Drive, Penfield, N.Y.

LAMBERT, CHRISTY D. (AM'51), Application Engr., Machinery Electrification, Inc., † Northboro; for mail, 84 Airlie St., Worcester, Mass.

LAMBERT, CLAUDE ELVIN (AM'61), Owner, C. E. Lambert & Assoc., 1209 The Esplanade, Chico, Calif.

LAMBERT, DANIEL CYRIL (AM'51), Sales Engr., Lenkurt Elec. Co. of Canada, Ltd., 6960 Lougheed Highway; for mail, 4823 Westlawn Drive, Burnaby 2, B.C., Can.

LAMBERT, DAVID MARSH (AM'57), Field Engr., Westinghouse Elec. Corp.; for mail, 18 Robinhood Road, Asheville, N.C.

LAMBERT, DOUGLAS EDWARD (M'54), Mgr. Switchgear Div., Brush Elec. Engg. Co., Ltd., Loughborough, England.

LAMBERT, ELWYN GARREN (AM'30), Supr. Elec. Engr., Pacific Gas & Elec. Co., † 245 Market St., San Francisco 6, Calif.

LAMBERT, JACK T. (AM'60), Elec. Engr., Bethlehem Steel Co., Steelton; for mail, 326 S. 29th St., Harrisburg, Pa.

LAMBERT, JOEL, JR. (AM'60), Lt.Cmdr., U.S. Navy; USS Aggressive (MSO-422), F.P.O., New York, N.Y.

LAMBERT, JOHN BUTLER (AM'42-M'52), General Electric, S.A., Caixa Postal 109, Rio de Janeiro, Brazil, S.A.

LAMBERT, JOSEPH S. (AM'39-M'45), Staff Specialist, Convair Div., General Dynamics Corp., 1675 W. 5th Ave., Pomona; for mail, 1405 Ashland Ave., Claremont, Calif.

LAMBERT, LEE D. (AM'59), Cadet Engr., Iowa Pub. Serv. Co., Sioux City; for mail, 501 - 5th Ave., S.E., Le Mars, Iowa.

LAMBERT, LEONARD CARSON, JR. (AM'58), Power House Maint., Aluminum Co. of America, Calderwood Rural Station, Maryville, Tenn.

LAMBERT, NORMAN EDWARD (AM'61), Project Engr., Pacific Semiconductors, Inc., 10451 W. Jefferson Blvd.; for mail, 11124 Braddock Drive, Culver City, Calif.

LAMBERT, ORBRA LEE (AM'60), Assoc. Elec. Engr., Structural Test Engr., Boeing Airplane Co., 3801 S. Oliver; for mail, 1567 N. Gentry, Wichita 8, Kans.

LAMBERT, RICHARD HERBERT (AM'41-M'55), Supr. Engr., Switchgear Dev. Lab., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 14500 W. Glendale Drive, Waukesha, Wis.

LAMBERT, THORWALD ANTHONY (AM'50), Sect. Head, Microwave Dev., Missile Systems Div., Raytheon Co., Hartwell Road, Bedford; for mail, 99 Russell Ave., Watertown, Mass.

LAMBERT, WILLIAM H. (AM'58), Des. Engr., Govt. & Ind. Div., Philco Corp., 4700 Wissahickon Ave.; for mail, 321 Wister St., Philadelphia 44, Pa.

LAMBERT, WILLIAM WALTER (AM'54), Engr., American Tel. & Tel. Co., 195 † Broadway, New York, N.Y.; for mail, 184 Woodland Ave., Summit, N.J.

LAMBERTH, L.S., JR. (AM'60), Lt., USAF; for mail, 3007 W. Gerald Ave., San Antonio, Texas.

LAMBERTON, CLIFFORD J. (M'51), Engineering Dept., General Electric Co.; for mail, 911 West St., Pittsfield, Mass.

LAMBERTON, STANLEY P. (AM'56), Res. Supr., General Cable Corp., Bayonne; for mail, 56 Court St., Freehold, N. J.

LAMBIE, JOHN W. (AM'48), Vice-Pres. & Estimator, Wagner Elec. Co., 4120 N.W. 29th St., Miami 42, Fla.

LAMBORN, RICHARD (AM'26-M'48), Railway Motor Engg. Mgr., General Elec. Co., † Erie, Pa. Member for Life.

LAMBROS, DANIEL HARRY (AM'58), Dev. Engr., Diehl Mfg. Co., Findeme Ave., Findeme; for mail, 4 Greenwood Court, East Brunswick, N.J.

LAMEIKA, ANTHONY (AM'49-M'60), Planning Engr., Planning Div., Consumers † Power Co., 212 W. Michigan Ave.; for mail, 2603 Cobb Road, Jackson, Mich.

LAMELIN, JOSEPH WILLIAM (AM'46), Install. & Serv. Engg. Dept., General Elec. Co., 129 Church St., New Haven 10, Conn.

LAMIA, ERNEST ROBERT (AM'60), Asst. Engr., Detroit Controls Corp., 5900 Trumbull Ave.; for mail, 4826 Devonshire, Detroit 24, Mich.

LAMICA, STANLEY BERNARD (AM'58-M'61), District Mgr., Allis-Chalmers Mfg. Co., 1628 San Marco Blvd.; for mail, 1206 Townsend, Jacksonville, Fla.

LAMIE, JOHN JOSEPH (AM'60), Jr. Engr., Montreal Engg. Co., Ltd., 276 St. † James St.; for mail, 6530 Wilderton Ave., Montreal, Que., Can.

L'AMIE, RICHARD WILCKE (AM'47), Sales Rep., Industrial Mchry. Div., Allis-† Chalmers Mfg. Co., 417 Bradley Bldg., Duluth 2, Minn.

LAMKEN, DONALD CARL (AM'60), Elec. Engr., Engg. Dept., Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook; for mail, 4821 Wellington, Chicago 41, Ill.

LAMLEY, ROLAND A. (AM'35), Mgr., Bulk Power Supply, Consumers Power Co., 212 † W. Michigan Ave.; for mail, 860 Hinckley Blvd., Jackson, Mich.

LAMM, AUGUST UNO (AM'35-M'52), Engg. Mgr., ASEA, Vesteras, Sweden.

LAMM, RUDOLPH H. (AM'32), Pres. & General Mgr., Howard Clock Sales & Service Corp., 132 W. Broadway; for mail, 3875 Waldo Ave., New York 63, N.Y.

LAMMERS, EDWIN S. (M'34-F'53), (DIRECTOR 1954-58), (Retired), 5711 - † 22nd St., W., Bradenton, Fla.

LAMMERT, FRED R. (AM'59), Elec. Engr., McDonnell Aircraft Corp., Lambert Field, St. Louis; for mail, 318 Bright Sand Court, Manchester, Mo.

LAMMI, RAYMOND ELIAS (AM'52), Factory Engr., Sylvania Elec. Prod., Inc., 75 Sylvan St., Danvers; for mail, 156 Ipswich St., Topsfield, Mass.

LAMMING, JOHN HUNTER (M'49), Field Application Engr., I-T-E Circuit Breaker † Co., 7 N. Brentwood Blvd., Clayton; for mail, 1141 North Drive, Warson Woods 22, Mo.

LAMMINMAKI, ARNE JOHN (AM'52), Elec. Engr., A. D. Ross & Co., Ltd., 180 † Vallee St., Montreal 18, Que., Can.

LAMNIN, MILTON (AM'53), Sr. Engr., Govt. & Indust. Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 37 Wildrose Lane, Levittown, Pa.

LAMOND, WILLIAM HENRY (AM'23-M'30), (Retired), 1096 Keith Ave., Berkeley 8, Calif. Member for Life.

LAMONDS, HAROLD AUGUSTUS (AM'55), Reactor Project Director, Physics Dept., North Carolina State College, 13 Reactor Bldg., Raleigh, N.C.

LAMONT, DONALD ALEXANDER (AM'54), Mgr., Systems Application Engg., Canadian † General Elec. Co., Ltd., Peterboro, Ont., Can.

LAMONT, JOHN DONALD (AM'58), Detailer, Aluminum Co. of America, Alcoa Bldg., Pittsburgh; for mail, 82 Aluminum City Terrace, New Kensington, Pa.

LAMONT, LEO MITCHELL (M'46), Office Mgr., Boston District, Apparatus Sales Div., † Westinghouse Elec. Corp., 10 High St., Boston; for mail, 475 School St., Belmont, Mass.

LAMONT, MYRON A. (AM'55), Supr., Wire & Cable Sales, Owens Coming Fiberglas Corp., 717 - 5th Ave., New York, N.Y.

LAMONT, PAUL G. (AFFIL'54), District Mgr., Ohio Brass Co.; for mail, 315 Southfield Dr., Fayetteville, N. Y.

LaMONTE, FRANK XAVIER (AM'61), Sales Engr., K. M. Ryals Co., 9 - 1st St., San Francisco; for mail, 1270 Sleepy Hollow Lane, Millbrae, Calif.

LAMONTE, ROBERT JOSEPH (AM'59), Dev. Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 2866 Woodland Road, Roslyn, Pa.

LaMOREE, CLAUDE DEWITT, (AM'25), Sales Engineer, 1325 San Julian St , Los Angeles 15, Calif. Member for Life.

LaMORTE, DANIEL PAUL (AM'53), Des. Engr., Anaconda Co., 25 Broadway, New York; for mail, 31 Clarendon Ave., Yonkers, N.Y.

LaMOTHE, DAVID J. (M'47), Assoc. Elec. Engg. Prof., Purdue Univ., Lafayette, Ind.

LaMOTTE, WILLIAM REED (M'36-F'51), (Retired), 160 Prospect St., East Orange, † N.J. Member for Life.

LAMOUREUX, GERARD EMILE (AM'52), Asst. Supt., Engg. Maint., Quebec Hydro-† Elec. Comm., 107 Craig St., W., Montreal, Que., Can.

LAMPARIELLO, ALEXANDER LEONE (M'61), Sr. Staff Engr., Product Engg. Dept., † Western Elec. Co., Inc., 1600 Osgood St., North Andover; for mail, 44 Clark Road, Andover, Mass.

LAMPE, J. HAROLD (AM'20-M'26-F'48), Dean of Engg., North Carolina State College, † Raleigh, N.C. Member for Life.

LAMPE, WESLEY MERRITT (AM'58), Application Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 2531 Meyerhill Drive, Cincinnato 11, Ohio.

LAMPERTY, HENRY A., JR. (AM'53), Elec. Engr., R. Hoe & Co., Inc., 910 E. † 138th St., New York; for mail, 41 Dexter Road, Yonkers, N.Y.

LAMPERTY, LOUIS (AM'47-M'52), 745 Navarre Ave., Coral Gables, Fla.
†

LAMPHERE, RICHARD (AM'39), Lakeside Engineering, Route 3, Kingston, Tenn.

LAMPKIN, JOHN OWEN, JR. (AM'55), Des. Engr., General Elec. Co.; for mail, 1814 Stratford Place, Roanoke, Va.

LAMPRECHT, ALBERT BENARD (AM'58), Plant Elec. Engr., Magnet Wire Plant, General Cable Corp., 5101 Farlin Ave., St. Louis; for mail, 10531 Crecelius Drive, Affton 23, Mo.

LAMPRON, JEAN GUY (AM'61), Distribution Engr., Shawinigan Water & Power Co., C&D Dept., Engg. Div., Trois Rivieres, Que., Can.

LAMPTON, ROBERT LOGAN (AM'55), 531 Landfair, Los Angeles 24, Calif.

LAMSON, HORATIO W. (AM'18-M'28), Engineer, General Radio Co., Cambridge; Faculty Member, Northeastern University, Boston; for mail, 72 Oakland Ave., Arlington † Heights, Mass. Member for Life.

LAMSON, JOSEPH V. (AM'29-M'42-F'58), Area Engr., Bonneville Power Adm., † 905 - 2nd Ave.; for mail, 1711 - 29th Ave., W., Seattle 99, Wash.

LANA, WAINO W. (AM'48), Engineer, Central Hudson Gas & Electric Corp., South Rd.; for mail, 18 Mitchell Ave., Poughkeepsie, N. Y.

LANCASTER, DONALD EDWARD (AM'61), FEMCO, Inc., Irwin; for mail, 38 Longvue Ave., Wexford, Pa.

LANCASTER, ELON FLOYD (AM'25), Houlton A.F.B.; for mail, 82 Military St., Houlton, Maine. Member for Life.

LANCASTER, JAMES ROYDON (AM'59), Supr. Transonic Instrument Sect., Propulsion Wind Tunnel, ARO, Inc.; for mail, Layne St., Route 2, Tullahoma, Tenn.

LANCASTER, JAMES TERRY (AFFIL'59), Jr. Engr., Nashville Electric Service, 13th Ave. & Church St., Nashville; for mail, 2926 Ironwood Drive, Donelson, Tenn.

LANCASTER, RALEIGH ALTON (AM'41), Supr. Marine Engr., U.S. Navy, Newport News; for mail, 8 Willoughby Place, Hampton, Va.

LANCASTER, WILLIAM C. (AM'06-M'12-F'13), Consulting Engr., J.G. White † Engg. Corp., 80 Broad St., New York; for mail, 163 Clinton Ave., New Brighton, Staten Island 1, N.Y. Member for Life.

LANCE, ROBERT RICHARD (AM'50), Asst. Chief Engr., Sig. Section, Hq. 2nd Army, Fort George G. Meade; for mail, 353 High Point Road, Ellicott City, Md.

LANCTO, J. WILLIAM (AM'28-M'44), Engr., Hartford Elec. Light Co., 266 Pearl † St., Hartford; for mail, 40 Clearfield Rd., Wethersfield, Conn.

LANCTOT, EDWARD KENDALL (AM'45), Sect. Head, Alcoa Res. Labs., Aluminum Co. † of America, Massena; for mail, 33 Prospect St., Norwood, N.Y.

LANCTOT, YVES JOSEPH MARIE (AM'61), 27 Lome Ave., St. Lambert, Que., Can.

LAND, ALFRED JOSEPH (AM'50), Owner, Columbia Button & Nailhead Corp., 20 Greene St., New York; for mail, 1106 Rosedale Road, Valley Stream, N.Y.

LAND, CECIL ELVIN (AM'52), Staff Member, Sandia Corp., Sandia Base; for mail, † 2118 Gretta St., N.E., Albuquerque, N. Mex.

LAND, GUIDO JULES (M'56), Res. Engr., Therma Concern, Elcalor, Ltd., Aarau; for mail, 33 Hauptaasse, Olten, Switzerland.

LAND, HENRY LEE (AM'47), Partner, Butler & Land, Box 8214, Dallas 5, Texas
†

LAND, JAMES EDWARD (AM'49), South Carolina Install. & Maint. Supr., Plant Dept., Southern Bell Tel. & Tel. Co.; for mail, 6701 Crosfield Road, Columbia, S.C.

LAND, ROY FRANKLIN (AM'58), Field Engr., Wilson Elec. Equip. Co. Div., I-T-E Circuit Breaker Co., 116 W. Grayson, San Antonio, Texas.

LANDAU, MAURICE (M'47), Elec. Engr., Des. & Constr. Div., Water & Pr. Dept., † City of Los Angeles, 207 S. Broadway; for mail, 429 N. Detroit St., Los Angeles 36, Calif.

LANDAU, NEIL (AM'60), International Bus. Mch. Corp.; for mail, 25 Vernon Terrace, Poughkeepsie, N.Y.

LANDAUER, WALTER EDWARD (AM'48-M'55), Airborne Instruments Lab., Inc., † Walt Whitman Road, Melville, Huntington Station, N.Y.

LANDECK, OLOF (AM'51), Chief Inspector, Beckman Instruments Co., 2200 Wright Ave., Richmond; for mail, 1061 Apple Drive, Concord, Calif.

LANDERS, ALBERT FRANK (AM'53-M'59), Consulting Engr., 216 Carondelet Bldg.; for mail, 1630 Killdeer St., New Orleans 22, La.

LANDERS, LAMAR JACKSON (AM'30), Radio Tech., Test Equip. Sect., Dayton A.F. Depot, Wilmington Pike; for mail, 40 Oxford Ave., Dayton 7, Ohio.

LANDERS, WILLIAM BRUCE (AM'51-M'60), Elec. Engr., ARO, Inc., Arnold A.F. Station; for mail, Golf Club Lane, Tullahoma, Tenn.

LANDERS, WILLIAM E. (AM'59), Pres., Scott & Landers, Inc., Box 153, Wichita, Kans.

LANDES, HUGH STEVENSON (AM'56), Asst. Elec. Engg. Prof., Univ. of Virginia; for mail, Deerpath Road, Belfair, Charlottesville, Va.

LANDES, IVAN H. (AM'49-M'56), Application Engr., Apparatus Sales Div., General † Elec. Co.; for mail, 1919 Mayfair Road, Schenectady 9, N.Y.

LANDES, LEWIS GENE (AM'47), Staff Engr., Barnes & Reinecke, 230 E. Ohio, Chi-† cago; for mail, 523 Greenleaf St., Wilmette, Ill.

LANDES, RAY CALDER (AM'09), 99 N.W. 49th St., Miami 37, Fla. Member for Life.

LANDGREBE, DAVE (AM'57), Elec. Engg. Instructor, Purdue Univ., Lafayette, Ind.

LANDGREN, ALBERT VINCENT (M'59), (Retired), 7229 Brighton Road, Ben Avon, † Pittsburgh 2, Pa.

LANDGREN, GEORGE L. (AM'48-M'55), Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 1431 Seward St., Evanston, Ill.

LANDHY, IRWIN THEODORE (M'58), Elec. Engr., Ford, Bacon & Davis Construction † Corp., 3901 Jackson St.; for mail, 203 Auburn Ave., Monroe, La.

LANDIS, GEORGE G. (M'35-F'40), Vice-Pres., Lincoln Elec. Co., 22801 St. † Clair Ave; for mail, 1884 S. Belvair Blvd., Cleveland 21, Ohio

LANDIS, GEORGE H. (AM'22-M'33-F'49), Vice-Pres. In Charge, Engg., Central † Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y. Member for Life.

LANDIS, H. LESLIE (AM'49-M'56), (Retired), 220 N. 6th St., Reading, Pa.
†

LANDIS, JAMES PHILIP (AM'51), Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 117 Delview Drive, Wilmington 3, Del.

LANDIS, JAY VINCENT (AM'55), Group Mgr., Component Des., Radio Corp. of America, Camden; for mail, 1919 Gross Ave., Pennsauken 8, N.J.

LANDMAN, SEBASTIAN JOSEPH (AM'19), 1417 Ridge St., Keokuk, Iowa. Member for Life.

LANDMARK, ROLF REIN (AM'60), Engr., System Planning Dept., Hydro-Quebec, 107 † Craig St., W., Montreal 1, Que., Can.

LANDOLL, LEO E. (AM'50-M'58), Engr., Ohio Edison Co., 47 N. Main St., Akron † 8, Ohio.

LANDOLT, MAXIMILIAN KARL (AM'54), Asst. Mgr., Oerlikon Engg. Co.; for mail, Sonnisteig 35, Zurich 6-44, Switzerland.

LANDOLT, PAUL HENRY (M'60), Consulting Physicist, Brown Boveri Corp., 19 Rector St., New York, N.Y.; for mail, West Trail Lane, Stamford, Conn.

LANDON, JAMES VROMAN (AM'60), Elec. Engg. Instructor, Clarkson College of Tech., Potsdam, N.Y.

LANDON, RICHARD WALLACE (AM'46), Res. Engr., General American Transportation Corp., 135 S. LaSalle St., Chicago; for mail, 840 Ash, Winnetka, Ill.

LANDON, ROBERT LEON (AM'50), Div. Operating Supt., New York State Elec. & Gas Corp., 177 Central Ave.; for mail, 16 Parkdale Drive, Lancaster, N.Y.

LANDRETH, KENNETH E. (AM'59), Communications Engr., Illinois Power Co., 500 S. 27th St.; for mail, 4920 Stewart Drive, Decatur, Ill.

LANDRUM, THOMAS W. (AM'58), Branch Sales Mgr., Westinghouse Elec. Corp.; for mail, 3345 Wood Valley Road, N.W., Atlanta 5, Ga.

LANDRY, ARTHUR PAUL (AM'59), Southern Bell Tel. & Tel. Co., 1215 Prytania St., New Orleans, La.

LANDRY, EUGENE JOSEPH (AFFIL'55), Substations Supr., Shawinigan Water & Pr. Co., Ltd., C&D Dept., Trois Rivieres, Que., Can.

LANDRY, FRANCIS E. (AM'54), Elec. Des. Engr., Columbia Southern Chem. Corp.; † for mail, 511 Jefferson Drive, Lake Charles, La.

LANDRY, HENRY LOUIS (AM'51-M'60), Industrial Sales Engr., Gulf States Utilities † Co., 446 North Blvd.; for mail, 2222 Cedardale Ave., Baton Rouge, La.

LANDRY, JAMES ALTON (AM'60), Industrial Engr., Louisiana Pr. & Lt. Co., 1001 † Virgil St., Gretna; for mail, 304 Berkley Drive, New Orleans 14, La.

LANDRY, JAMES JOSEPH (AM'59), Supr. Engr., Education, Southern Bell Tel. & Tel. † Co., 1215 Prytania St., New Orleans; for mail, 604 Green Acres Road, Metairie, La.

LANDRY, LARRY JOSEPH (AM'58), 63-D Parkway Apts., Haddonfield, N.J.

LANDRY, NORMAN GEORGE (AM'57), Designer-Engr., E. I. du Pont de Nemours & Co., Inc., Louviers Bldg.; for mail, 2618 Fogg Lane, Sherwood Park II, Wilmington 8, Del.

LANDRY, PATRICK (AM'58), Elec. Engr., Chem. Div., Olin Mathieson Corp., Box 2896, Lake Charles; for mail, 130 W. Lee, Maplewood, La.

LANDRY, RICHARD ANDREW, JR. (AM'51), Supr., Lighting Sales Promotion, Gulf † States Utilities Co., Box 2951, Beaumont, Texas.

LANDSIEDEL, JOHN H. (AM'33), Asst. Engg. Supr., Ward Leonard Electric Co., 31 South St., Mount Vernon; for mail, 311 West St., Mamaroneck, N.Y.

LANDSMAN, BENNETT ALBERT (AM'60), Jr. Engr., Computer Div., Philco Corp., 3900 Welsh Road, Willow Grove; for mail, 140 Harrison Ave., Glenside, Pa.

LANDSMAN, HENRY (AM'53-M'55), Engg. Project Mgr., Lord Electric Co., 10 Rocke-† feller Plaza, New York; for mail, 52 Academy St., Poughkeepsie, N.Y.

LANDSTREET, HERBERT FULCHER (AM'57), Supr., Street Light Control Dept., Memphis Light, Gas & Water Div., 179 Madison Ave.; for mail, 272 Alexander, Memphis 11, Tenn.

LANDSTROM, CARL O. (AM'52), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161 - 6th Ave., New York; for mail, 144-03 Barclay Ave., Flushing, N. Y.

LANDTISER, ROBERT EUGENE (AM'60), ITT-Kellogg, 5959 S. Harlem Ave., Chicago; for mail, 1647 S. Euclid Ave., Berwyn, Ill.

LANDWEHR, IRVIN HENRY (AM'42-M'50), Outside Plant Engr., Union Electric Co., † 315 N. 12th Blvd., St. Louis 1, Mo.

LAGRONE, PAUL T. (M'48), Westinghouse Elec. Corp.; for mail, 535 Carol Way, N.W., Atlanta 5, Ga.

LAHM, JAMES J. (AM'54-M'59), Equip. Dev. Supv., Westinghouse Elec. Corp., † Sharon, Pa.; for mail, 255 Lee Road, Brookfield, Ohio.

LAIBLE, DONALD SUMNER (AM'53-M'61), Sr. Staff Engr., Engg. Dept., Aluminum † Co. of America, Box 750, Davenport; for mail, 1822 Cody St., Bettendorf, Iowa.

LAIBLIN, GARFIELD GORDON (AM'50), Engr., Gundlach Plumbing & Sheetmetal Co., 2324 Chester Ave.; for mail, 2601 Edwards Ave., Bakersfield, Calif.

LAIDLAW, DAVID (AFFIL'59), Hartford Elec. Light Co., 176 Cumberland Ave., Wethersfield, Conn.

LAIDLAW, DOUGLAS A. (AM'30-M'49), Elec. Distribution Supt., Consumers Power † Co., 153 S. Rose St.; for mail, 154 Fairview Ave., Kalamazoo 36, Mich.

LAIDLAW, WILLIAM FRANKLIN (AM'60), Distribution Designer, Northern States Power Co., 15 S. 5th St.; for mail, 6805 - 58th Ave., N., Minneapolis 27, Minn.

LAIDLAW, WILLIAM RUSSELL (AM'56), Project Engr., Rochester Products Div., General Motors Corp., 1000 Lexington Ave., Rochester; for mail, 552 W. Lake Road, Geneseo, N.Y.

LAIN, FRANK GEORGE (AM'58), Sr. Engr., Canadian Protective Coating, Ltd., † 9420 - 91st St.; for mail, 8760 - 96th Ave., Edmonton, Alta., Can.

LAINE, RICHARD URBAN (AM'52), Field Engr., RCA Service Corp.; for mail, 262 Speedwell Ave., Morristown, N.J.

LAING, ALFRED McPHERSON (AM'59), Assoc. Director, R&D Dept., Magnetics, Inc., Butler, Pa.

LAING, EDWARD EVERETT (M'58), Chief, Operations Branch, Nuclear Power Field Office, U.S. Army Engr. Corps, ERDL, Fort Belvoir; for mail, 7407 Gary St., Springfield, Va.

LAING, JAMES CLIFFORD (AM'58), Engr., Northwestern Bell Tel. Co., 224 S. 5th St.; for mail, 716 - 13th Ave., S.E., Minneapolis 14, Minn.

LAING, MARVIN ROBERT (AM'56), Sr. Des. Engr., Minneapolis-Honeywell Reg. Co., † 2753 - 4th Ave., S., Minneapolis; for mail, 6009 Birchcrest Drive, Edina 24, Minn.

LAING, ROBERT (AM'51-M'58), Pittsburgh Plate Glass Co., 632 Fort Duquesne † Blvd.; for mail, 292 Laurel Drive, Pittsburgh 36, Pa.

LAIRD, DAVID ALLEN (AM'60), 2245 N. 2nd St., Harrisburg, Pa.

LAIRD, JOSEPH RUSSELL, JR. (AM'61), 4220 Orchid St., Baton Rouge, La.

LAIRD, LLOYD E. (AM'54), 2110 Post Oak Road, Rockdale, Texas. †

LAIS, LUCIO (AM'49-M'56), Ansaldo S.A., Piazza Carignano 2, Genova, Italy. †

LAISURE, THOMAS EDWARD (AM'55), C&A Engg., Westinghouse Elec. Corp., 101 W. 11th St., Kansas City, Mo.; for mail, 9113 W. 69th Street Terrace, Merriam, Kans.

LAITHWAITE, ERIC ROBERTS (M'59), Sr. Lecturer, Elec. Engg. Dept., Manchester Univ., Manchester; for mail, 267 Kingsway, Cheadle, Cheshire, England.

LAITINEN, ALBEEN (M'60), Installation & Serv. Engr., International General Elec. † Co., 150 E. 42nd St., New York 17, N.Y.

LAITY, RONALD LEONARD (AM'54), Elec. Engr., Commonwealth Assoc., Inc., 209 E. Washington Ave.; for mail, 525 St. Clair, Jackson, Mich.

LAIUPPA, ANTHONY SALVATORE (AM'57), Electronic Engr., Convair Div., General Dynamics Corp.; for mail, 4061 Mt. Brundage Road, San Diego 11, Calif.

LAJOIE, ZENON A. (AM'52), Planning Engr., General Elec. Co.; for mail, 1826 N. Somerset Circle, Route 8, Charleston, S.C.

LAKAS, JOHN M. (AM'55), Sys. Stds. Engr., Pennsylvania Electric Co., 222 Levergood St.; for mail, 937 Julia Dr., Johnstown, Pa.

LAKE, CHESTER HARRISON, JR. (AM'51), Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 221 Wordsworth Drive, Wilmington 8, Del.

LAKE, CHESTER JAMES (AM'39-M'49), Sales Engr., General Electric Co., 288 † Grove St., Worcester 5, Mass.

LAKE, DONALD EUGENE (AM'61), Assoc. Engr., American Bosch Arma Corp., Garden City; for mail, 36 Juniper Ave., Mineola, N.Y.

LAKE, EDWARD PERRY (AM'49), Supr. Engr., Boston Edison Co., 182 Tremont † St., Boston; for mail, 22 Glendale Road, Milton 86, Mass.

LAKE, FRANK (AM'42), Elec. Supt., Burrard Dry Dock Co., Ltd.; for mail, 233 W. 25th St., North Vancouver, B.C., Can.

LAKE, GLEN W. (AM'56), Distribution Engg. Dept., Westinghouse Elec. Corp., Sharon, Pa.

LAKE, NORMAN JOHN (M'60), Industrial Sales Officer, Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave.; for mail, 707 Eglinton Ave., W., Toronto, Ont., Can.

LAKER, FRED JOHN, JR. (AM'52), Res. Engr., Electric Auto-Lite Co., 511 Hamilton † St.; for mail, 3034 Wilford Drive, Toledo 6, Ohio

LAKEY, LEROY ERNEST (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 101 K&R Tratel, 3200 S.E. Blvd., Wichita 16, Kans.

LAKIN, HARRY DAVIS (AM'60), Member, Tech. Staff, Space Technology Labs., Inc., Box 95001, Los Angeles 45; for mail, 5028 Emerald St., Torrance, Calif.

LAKIN, ROBERT GLENN (AM'57), Relay Product Engr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark 1, N.J.

LAKOSKI, THEODORE JOHN (AM'48-M'59), Mgr., Product Engg. Dept., International Bus. Mch. Corp., Owego, N.Y.; for mail, 310 Nehoiden St., Needham, Mass.

LAKSHMANAN, RAMANATHAN (AM'60), Elec. Engg. Lecturer, Alagappa Chettiar College of Engg. & Tech., Karaikudi 3, Ramnad District, South India.

LAKSHMI-BAI, (MRS.) CHINTAKINDI (AM'60), Sr. Res. Asst., Power Engg. Dept., Indian Institute of Science, Bangalore 12, India.

LAKSHMIPATHI, SATYAVOLU (AM'59), Jr. Scientific Officer, Reactor Engg. Div., Atomic Energy Establishment, Trombay, Bombay, India.

LALA, HOSY SORAB (AM'55), Res. Consultant, Engg. Dept., James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.

LALANDE, ROLAND HUBERT (AM'54), District Mgr., Quebec Hydro-Elec. Comm., † Box 458, Noranda, Que., Can.

LALIBERTE, LEOPOLD (AM'50), Production Engr., Sprague Electric Co.; for mail, 27 Garden St., Barre, Vt.

L'ALLEMAND, CHARLES CURTIS (AM'42), Asst. Vice-Pres., Decorated Metal Manufacturing Co., Inc., 40 Washington Ave., Milltown, N.J.

LALLI, VINCENT RODRICO (AM'56), Des. Engr., Thompson Ramo Wooldridge, Inc., 7209 Platt Ave., Cleveland 4, Ohio.

LALLIER, WESLEY C. (AM'31-M'41-F'60), Transmission & Outside Plant Engr., † Wisconsin Telephone Co., 740 N. Broadway, Milwaukee 2, Wis.

LALLO, JOHN PAUL (AM'61), Assoc. Engr., Lockheed Missile Systems Div., Lockheed Aircraft Corp.; for mail, 465 Baltic Way, San Jose, Calif.

LALLY, PETER NICHOLAS (AM'56), Elec. Space Heating Tech, Serv., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

LaLONDE, GEORGE BERNARD (AM'52-M'60), Sales Engr., Elgin B. Robertson, † Inc., 1339 Plowman St., Dallas 8, Texas

La LONDE, JOHN WALTER (AM'46), Sr. Facilities Engr., Boeing Airplane Co.; for † mail, 20615 Marine View Drive, S.W., Seattle 66, Wash.

LAMAN, CHARLES EDWARD, JR. (AM'59), Asst. Engr., Wayland Lab., Raytheon Co., Wayland; for mail, 109 Webster St., Arlington 74, Mass.

LAMASTER, DONALD MOATS (AM'59), Assoc. Engr., Westinghouse Elec. Corp.; for mail, 1606 Shawnee Road, Lima, Ohio.

LAMAY, URBAN R. (AM'50-M'57), Serv. Engg. Mgr., Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mal, 329 Windemere Ave., Lansdowne, Pa.

LAMB, ANTHONY H. (AM'35-M'44), Vice-President, Weston Electrical Instrument † Corp., 614 Frelinghuysen Ave., Newark; for mail, 66 King St., Hillside, N.J.

LAMB, BOBBY GREEN (AM'59), 5018 Ave. K, Birmingham 8, Ala.

LAMB, BRUCE L. (AM'51), Patent Atty., Patent Dept. 995, Bendix Radio Div., Bendix Corp., Baltimore 4, Md.

LAMB, DONALD EDWARD (AM'51), Asst. Des. Engr., Allis-Chalmers Mfg. Co., 1126 S. 70th St., Milwaukee; for mail, 765 Georges Ave., Brookfield, Wis.

LAMB, EDGAR ROBERT (AM'54), Relay Specialist, Oklahoma Gas & Elec. Co., Box 1498; for mail, 640 N.E. 35th, Oklahoma City, Okla.

LAMB, ELLIOTT SMITH (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, Box 144, Mount Tabor, N.J.

LAMB, FLOYD J. (AM'48-M'55), Elec. Engr., Detroit Edison Co., 2000-2nd Ave., Detroit; for mail, 22841 Frederick, Farmington, Mich.

LAMB, FRANCIS X. (AM'36-M'44-F'58), Vice-Pres., Weston Instruments Div., † Daystrom, Inc., 612 Frelinghuysen Ave., Newark 12, N.J.

LAMB, FREDRICK SHERMAN (AM'48), Engr., Large Lamp Dept., General Elec. Co. Nela Park, Cleveland 12, Ohio

LAMB, GILBERT CRANDALL (M'37), Pres., Gilbert C. Lamb, Inc., Box 617, Butler † Wis.

LAMB, HAROLD PARK (AM'43-M'57), Vice-Pres. & Mgr., Project Engg., Adamson † United Co., 730 Carroll St., Akron 4, Ohio.

LAMB, HOWARD R., JR. (AM'58-M'60), Engr., Florida Pr. & Lt. Co., 400 S.W. 2nd Ave.; for mail, 1910 S.W. 33rd Court, Miami 45, Fla.

LAMB, JOHN FRAZIER (AM'26-M'34), Assoc. Prof, Elec. Engg. Dept., Univ. of † Missouri, Columbia, Mo. Member for Life.

LAMB, JOHN WYMAN (AM'60), Residential Sales Engr., Georgia Power Co., Box 1719, Atlanta 1, Ga.

LAMB, ROBERT D. (AM'60), Jr. Engr., Consumers Power Co.; for mail, 209 W. Franklin, Jackson, Mich.

LAMB, ROBERT FREDERICK (AM'51), Owner, Robert F. Lamb Co., 3407 Delaware Ave., Buffalo 17, N.Y.

LAMB, ROBERT VAUGHN (AM'42), District Distribution Engineer, Carolina Power & Light Co.; for mail, 455 E. Delaware Ave., Southern Pines, N. C.

LAMB, ROBERT WAYLAND (AM'58), 8811 Lanier Drive, Silver Spring, Md.

LAMB, RUSSELL BROOKS, JR. (AM'49), Director, Industrial Relations, John Oster † Mfg. Co., 5055 N. Lydell Ave.; for mail, 1043 W. Theresa Lane, Milwaukee 9, Wis.

LAMB, WALTER LYERLY, JR. (AM'58), Engr., Southern Bell Tel. & Tel. Co., Box 4455, Atlanta, Ga.; for mail, 105 New England Ave., Apt. S-3, Summit, N.J.

LAMBE, THOMAS ANTHONY (AM'53), Res. Engr., British Columbia Research Council, Univ. of British Columbia, Vancouver 8, B.C., Can.

LAMBERGER, EDWARD H. (AM'27-M'48), Asst. to Patent Dept. Mgr., Westinghouse † Elec. Corp., East Pittsburgh; for mail, 610 Woodside Road, Pittsburgh 21, Pa.

LAMBERT, ARTHUR WILLIAM (AM'58), Vice-Pres., Adm. & Engg., West Coast Tel. † Co., 300 Montgomery St., San Francisco; for mail, 498 San Mateo Drive, Menlo Park, Calif.

LAMBERT, ATHA LAWRENCE (AM'50), 93 Highledge Drive, Penfield, N.Y.

LAMBERT, CHRISTY D. (AM'51), Application Engr., Machinery Electrification, Inc., † Northboro; for mail, 84 Airlie St., Worcester, Mass.

LAMBERT, CLAUDE ELVIN (AM'61), Owner, C. E. Lambert & Assoc., 1209 The Esplanade, Chico, Calif.

LAMBERT, DANIEL CYRIL (AM'51), Sales Engr., Lenkurt Elec. Co. of Canada, Ltd., 6960 Lougheed Highway; for mail, 4823 Westlawn Drive, Burnaby 2, B.C., Can.

LAMBERT, DAVID MARSH (AM'57), Field Engr., Westinghouse Elec. Corp.; for mail, 18 Robinhood Road, Asheville, N.C.

LAMBERT, DOUGLAS EDWARD (M'54), Mgr. Switchgear Div., Brush Elec. Engg. Co., Ltd., Loughborough, England.

LAMBERT, ELWYN GARREN (AM'36), Supr. Elec. Engr., Pacific Gas & Elec. Co., † 245 Market St., San Francisco 6, Calif.

LAMBERT, JACK T. (AM'60), Elec. Engr., Bethlehem Steel Co., Steelton; for mail, 326 S. 29th St., Harrisburg, Pa.

LAMBERT, JOEL, JR. (AM'60), Lt.Cmdr., U.S. Navy; USS Aggressive (MSO-422), F.P.O., New York, N.Y.

LAMBERT, JOHN BUTLER (AM'42-M'52), General Electric, S.A., Caixa Postal 109, Rio de Janeiro, Brazil, S.A.

LAMBERT, JOSEPH S. (AM'39-M'45), Staff Specialist, Convair Div., General Dynamics Corp., 1675 W. 5th Ave., Pomona; for mail, 1405 Ashland Ave., Claremont, Calif.

LAMBERT, LEE D. (AM'59), Cadet Engr., Iowa Pub. Serv. Co., Sioux City; for mail, 501 - 5th Ave., S.E., Le Mars, Iowa.

LAMBERT, LEONARD CARSON, JR. (AM'58), Power House Maint., Aluminum Co. of America, Calderwood Rural Station, Maryville, Tenn.

LAMBERT, NORMAN EDWARD (AM'61), Project Engr., Pacific Semiconductors, Inc., 10451 W. Jefferson Blvd.; for mail, 11124 Braddock Drive, Culver City, Calif.

LAMBERT, ORBRA LEE (AM'60), Assoc. Elec. Engr., Structural Test Engr., Boeing Airplane Co., 3801 S. Oliver; for mail, 1567 N. Gentry, Wichita 8, Kans.

LAMBERT, RICHARD HERBERT (AM'41-M'55), Supr. Engr., Switchgear Dev. Lab., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 14500 W. Glendale Drive, Waukesha, Wis.

LAMBERT, THORWALD ANTHONY (AM'50), Sect. Head, Microwave Dev., Missile Systems Div., Raytheon Co., Hartwell Road, Bedford; for mail, 99 Russell Ave., Watertown, Mass.

LAMBERT, WILLIAM H. (AM'58), Des. Engr., Govt. & Ind. Div., Philco Corp., 4700 Wissahickon Ave.; for mail, 321 Wister St., Philadelphia 44, Pa.

LAMBERT, WILLIAM WALTER (AM'54), Engr., American Tel. & Tel. Co., 195 † Broadway, New York, N.Y.; for mail, 184 Woodland Ave., Summit, N.J.

LAMBERTH, L.S., JR. (AM'60), Lt., USAF; for mail, 3007 W. Gerald Ave., San Antonio, Texas.

LAMBERTON, CLIFFORD J. (M'51), Engineering Dept., General Electric Co.; for mail, 911 West St., Pittsfield, Mass.

LAMBERTON, STANLEY P. (AM'56), Res. Supr., General Cable Corp., Bayonne; for mail, 56 Court St., Freehold, N. J.

LAMBIE, JOHN W. (AM'48), Vice-Pres. & Estimator, Wagner Elec. Co., 4120 N.W. 29th St., Miami 42, Fla.

LAMBORN, RICHARD (AM'26-M'48), Railway Motor Engg. Mgr., General Elec. Co., † Erie, Pa. Member for Life.

LAMBROS, DANIEL HARRY (AM'58), Dev. Engr., Diehl Mfg. Co., Finderne Ave., Finderne; for mail, 4 Greenwood Court, East Brunswick, N.J.

LAMEIKA, ANTHONY (AM'49-M'60), Planning Engr., Planning Div., Consumers † Power Co., 212 W. Michigan Ave.; for mail, 2603 Cobb Road, Jackson, Mich.

LAMELIN, JOSEPH WILLIAM (AM'46), Install. & Serv. Engg. Dept., General Elec. Co., 129 Church St., New Haven 10, Conn.

LAMIA, ERNEST ROBERT (AM'60), Asst. Engr., Detroit Controls Corp., 5900 Trumbull Ave.; for mail, 4826 Devonshire, Detroit 24, Mich.

LAMICA, STANLEY BERNARD (AM'58-M'61), District Mgr., Allis-Chalmers Mfg. Co., 1628 San Marco Blvd.; for mail, 1206 Townsend, Jacksonville, Fla.

LAMIE, JOHN JOSEPH (AM'60), Jr. Engr., Montreal Engg. Co., Ltd., 276 St. † James St.; for mail, 6530 Wilderton Ave., Montreal, Que., Can.

L'AMIE, RICHARD WILCKE (AM'47), Sales Rep., Industrial Mchry. Div., Allis-Chalmers Mfg. Co., 417 Bradley Bldg., Duluth 2, Minn.

LAMKEN, DONALD CARL (AM'60), Elec. Engr., Engg. Dept., Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook; for mail, 4821 Wellington, Chicago 41, Ill.

LAMLEY, ROLAND A. (AM'35), Mgr., Bulk Power Supply, Consumers Power Co., 212 † W. Michigan Ave.; for mail, 860 Hinckley Blvd., Jackson, Mich.

LAMM, AUGUST UNO (AM'35-M'52), Engg. Mgr., ASEA, Vesteras, Sweden.

LAMM, RUDOLPH H. (AM'32), Pres. & General Mgr., Howard Clock Sales & Service Corp., 132 W. Broadway; for mail, 3875 Waldo Ave., New York 63, N.Y.

LAMMERS, EDWIN S. (M'34-F'53), (DIRECTOR 1954-58), (Retired), 5711 - † 22nd St., W., Bradenton, Fla.

LAMMERT, FRED R. (AM'59), Elec. Engr., McDonnell Aircraft Corp., Lambert Field, St. Louis; for mail, 318 Bright Sand Court, Manchester, Mo.

LAMMI, RAYMOND ELIAS (AM'52), Factory Engr., Sylvania Elec. Prod., Inc., 75 Sylvan St., Danvers; for mail, 156 Ipswich St., Topsfield, Mass.

LAMMING, JOHN HUNTER (M'49), Field Application Engr., I-T-E Circuit Breaker † Co., 7 N. Brentwood Blvd., Clayton; for mail, 1141 North Drive, Warson Woods 22, Mo.

LAMMINMAKI, ARNE JOHN (AM'52), Elec. Engr., A. D. Ross & Co., Ltd., 180 † Vallee St., Montreal 18, Que., Can.

LAMNIN, MILTON (AM'53), Sr. Engr., Govt. & Indust. Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 37 Wildrose Lane, Levittown, Pa.

LAMOND, WILLIAM HENRY (AM'23-M'30), (Retired), 1096 Keith Ave., Berkeley 8, Calif. Member for Life.

LAMONDS, HAROLD AUGUSTUS (AM'55), Reactor Project Director, Physics Dept., North Carolina State College, 13 Reactor Bldg., Raleigh, N.C.

LAMONT, DONALD ALEXANDER (AM'54), Mgr., Systems Application Engg., Canadian † General Elec. Co., Ltd., Peterboro, Ont., Can.

LAMONT, JOHN DONALD (AM'58), Detailer, Aluminum Co. of America, Alcoa Bldg., Pittsburgh; for mail, 82 Aluminum City Terrace, New Kensington, Pa.

LAMONT, LEO MITCHELL (M'46), Office Mgr., Boston District, Apparatus Sales Div., † Westinghouse Elec. Corp., 10 High St., Boston; for mail, 475 School St., Belmont, Mass.

LAMONT, MYRON A. (AM'55), Supr., Wire & Cable Sales, Owens Corning Fiberglas Corp., 717 - 5th Ave., New York, N.Y.

LAMONT, PAUL G. (AFFIL'54), District Mgr., Ohio Brass Co.; for mail, 315 Southfield Dr., Fayetteville, N. Y.

LAMONTE, FRANK XAVIER (AM'61), Sales Engr., K. M. Ryals Co., 9 - 1st St., San Francisco; for mail, 1270 Sleepy Hollow Lane, Millbrae, Calif.

LAMONTE, ROBERT JOSEPH (AM'59), Dev. Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 2866 Woodland Road, Roslyn, Pa.

LAMOREE, CLAUDE DEWITT, (AM'25), Sales Engineer, 1325 San Julian St., Los Angeles 15, Calif. Member for Life.

LaMORTE, DANIEL PAUL (AM'53), Des. Engr., Anaconda Co., 25 Broadway, New York; for mail, 31 Clarendon Ave., Yonkers, N.Y.

LAMOTHE, DAVID J. (M'47), Assoc. Elec. Engg. Prof., Purdue Univ., Lafayette, Ind.

LaMOTTE, WILLIAM REED (M'36-F'51), (Retired), 160 Prospect St., East Orange, † N.J. Member for Life.

LAMOUREUX, GERARD EMILE (AM'52), Asst. Supt., Engg. Maint., Quebec Hydro-† Elec. Comm., 107 Craig St., W., Montreal, Que., Can.

LAMPARIELLO, ALEXANDER LEONE (M'61), Sr. Staff Engr., Product Engg. Dept., † Western Elec. Co., Inc., 1600 Osgood St., North Andover; for mail, 44 Clark Road, Andover, Mass.

LAMPE, J. HAROLD (AM'20-M'26-F'48), Dean of Engg., North Carolina State College, † Raleigh, N.C. Member for Life.

LAMPE, WESLEY MERRITT (AM'58), Application Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 2531 Meyerhill Drive, Cincinnati 11, Ohio.

LAMPERTY, HENRY A., JR. (AM'53), Elec. Engr., R. Hoe & Co., Inc., 910 E. † 138th St., New York; for mail, 41 Dexter Road, Yonkers, N.Y.

LAMPERTY, LOUIS (AM'47-M'52), 745 Navarre Ave., Coral Gables, Fla. †

LAMPHERE, RICHARD (AM'39), Lakeside Engineering, Route 3, Kingston, Tenn.

LAMPKIN, JOHN OWEN, JR. (AM'55), Des. Engr., General Elec. Co.; for mail, 1814 Stratford Place, Roanoke, Va.

LAMPRECHT, ALBERT BENARD (AM'58), Plant Elec. Engr., Magnet Wire Plant, General Cable Corp., 5101 Farlin Ave., St. Louis; for mail, 10531 Crecelius Drive, Affton 23, Mo.

LAMPRON, JEAN GUY (AM'61), Distribution Engr., Shawinigan Water & Power Co., C&D Dept., Engg. Div., Trois Rivieres, Que., Can.

LAMPTON, ROBERT LOGAN (AM'55), 531 Landfair, Los Angeles 24, Calif.

LAMSON, NORATIO W. (AM'18-M'28), Engineer, General Radio Co., Cambridge; Faculty Member, Northeastern University, Boston; for mail, 72 Oakland Ave., Arlington Heights, Mass. Member for Life.

LAMSON, JOSEPH V. (AM'29-M'42-F'58), Area Engr., Bonneville Power Adm., † 905 - 2nd Ave.; for mail, 1711 - 29th Ave., W., Seattle 99, Wash.

LANA, WAINO W. (AM'48), Engineer, Central Hudson Gas & Electric Corp., South Rd.; for mail, 18 Mitchell Ave., Poughkeepsie, N. Y.

LANCASTER, DONALD EDWARD (AM'61), FEMCO, Inc., Irwin; for mail, 38 Longvue Ave., Wexford, Pa.

LANCASTER, ELON FLOYD (AM'25), Houlton A.F.B.; for mail, 82 Military St., Houlton, Maine. Member for Life.

LANCASTER, JAMES ROYDON (AM'59), Supr. Transonic Instrument Sect., Propulsion Wind Tunnel, ARO, Inc.; for mail, Layne St., Route 2, Tullahoma, Tenn.

LANCASTER, JAMES TERRY (AFFIL'59), Jr. Engr., Nashville Electric Service, 13th Ave. & Church St., Nashville; for mail, 2926 Ironwood Drive, Donelson, Tenn.

LANCASTER, RALEIGH ALTON (AM'41), Supr. Marine Engr., U.S. Navy, Newport News; for mail, 8 Willoughby Place, Hampton, Va.

LANCASTER, WILLIAM C. (AM'06-M'12-F'13), Consulting Engr., J.G. White † Engg. Corp., 80 Broad St., New York; for mail, 163 Clinton Ave., New Brighton, Staten Island 1, N.Y. Member for Life.

LANCE, ROBERT RICHARD (AM'50), Asst. Chief Engr., Sig. Section, Hq. 2nd Army, Fort George G. Meade; for mail, 353 High Point Road, Ellicott City, Md.

LANCTO, J. WILLIAM (AM'28-M'44), Engr., Hartford Elec. Light Co., 266 Pearl † St., Hartford; for mail, 40 Clearfield Rd., Wethersfield, Conn.

LANCTOT, EDWARD KENDALL (AM'45), Sect. Head, Alcoa Res. Labs., Aluminum Co. † of America, Massena; for mail, 33 Prospect St., Norwood, N.Y.

LANCTOT, YVES JOSEPH MARIE (AM'61), 27 Lorne Ave., St. Lambert, Que., Can.

LAND, ALFRED JOSEPH (AM'50), Owner, Columbia Button & Nailhead Corp., 20 Greene St., New York; for mail, 1106 Rosedale Road, Valley Stream, N.Y.

LAND, CECIL ELVIN (AM'52), Staff Member, Sandia Corp., Sandia Base; for mail, † 2118 Gretta St., N.E., Albuquerque, N. Mex.

LAND, GUIDO JULES (M'56), Res. Engr., Therma Concern, Elcalor, Ltd., Aarau; for mail, 33 Hauptgasse, Olten, Switzerland.

LAND, HENRY LEE (AM'47), Partner, Butler & Land, Box 8214, Dallas 5, Texas †

LAND, JAMES EDWARD (AM'49), South Carolina Install. & Maint. Supv., Plant Dept., Southern Bell Tel. & Tel. Co.; for mail, 6701 Crosfield Road, Columbia, S.C.

LAND, ROY FRANKLIN (AM'58), Field Engr., Wilson Elec. Equip. Co. Div., I-T-E Circuit Breaker Co., 116 W. Grayson, San Antonio, Texas.

LANDAU, MAURICE (M'47), Elec. Engr., Des. & Constr. Div., Water & Pr. Dept., † City of Los Angeles, 207 S. Broadway; for mail, 429 N. Detroit St., Los Angeles 36, Calif.

LANDAU, NEIL (AM'60), International Bus. Mch. Corp.; for mail, 25 Vernon Terrace, Poughkeepsie, N.Y.

LANDAUER, WALTER EDWARD (AM'48-M'55), Airborne Instruments Lab., Inc., † Walt Whitman Road, Melville, Huntington Station, N.Y.

LANDECK, OLOF (AM'51), Chief Inspector, Beckman Instruments Co., 2200 Wright Ave., Richmond; for mail, 1061 Apple Drive, Concord, Calif.

LANDERS, ALBERT FRANK (AM'53-M'59), Consulting Engr., 216 Carondelet Bldg.; for mail, 1630 Killdeer St., New Orleans 22, La.

LANDERS, LAMAR JACKSON (AM'30), Radio Tech., Test Equip. Sect., Dayton A.F. Depot, Wilmington Pike; for mail, 40 Oxford Ave., Dayton 7, Ohio.

LANDERS, WILLIAM BRUCE (AM'51-M'60), Elec. Engr., ARO, Inc., Arnold A.F. Station, for mail, Golf Club Lane, Tullahoma, Tenn.

LANDERS, WILLIAM E. (AM'59), Pres., Scott & Landers, Inc., Box 153, Wichita, Kans.

LANDES, HUGH STEVENSON (AM'56), Asst. Elec. Engg. Prof., Univ. of Virginia; for mail, Deerpath Road, Belfair, Charlottesville, Va.

LANDES, IVAN H. (AM'49-M'56), Application Engr., Apparatus Sales Div., General † Elec. Co.; for mail, 1919 Mayfair Road, Schenectady 9, N.Y.

LANDES, LEWIS GENE (AM'47), Staff Engr., Barnes & Reinecke, 230 E. Ohio, Chi-† cago; for mail, 523 Greenleaf St., Wilmette, Ill.

LANDES, RAY CALDER (AM'09), 99 N. W. 49th St., Miami 37, Fla. Member for Life.

LANDGREBE, DAVE (AM'57), Elec. Engg. Instructor, Purdue Univ., Lafayette, Ind.

LANDGREN, ALBERT VINCENT (M'59), (Retired), 7229 Brighton Road, Ben Avon, † Pittsburgh 2, Pa.

LANDGREN, GEORGE L. (AM'48-M'55), Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 1431 Seward St., Evanston, Ill.

LANDHY, IRWIN THEODORE (M'58), Elec. Engr., Ford, Bacon & Davis Construction † Corp., 3901 Jackson St.; for mail, 203 Auburn Ave., Monroe, La.

LANDIS, GEORGE G. (M'35-F'40), Vice-Pres., Lincoln Elec. Co., 22801 St. † Clair Ave.; for mail, 1884 S. Belvoir Blvd., Cleveland 21, Ohio

LANDIS, GEORGE H. (AM'22-M'33-F'49), Vice-Pres. In Charge, Engg., Central † Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y. Member for Life.

LANDIS, H. LESLIE (AM'49-M'56), (Retired), 220 N. 6th St., Reading, Pa. †

LANDIS, JAMES PHILIP (AM'51), Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 117 Delview Drive, Wilmington 3, Del.

LANDIS, JAY VINCENT (AM'55), Group Mgr., Component Des., Radio Corp. of America, Camden; for mail, 1919 Gross Ave., Pennsauken 8, N.J.

LANDMAN, SEBASTIAN JOSEPH (AM'19), 1417 Ridge St., Keokuk, Iowa. Member for Life.

LANDMARK, ROLF REIN (AM'60), Engr., System Planning Dept., Hydro-Quebec, 107 † Craig St., W., Montreal 1, Que., Can.

LANDOLL, LEO E. (AM'50-M'58), Engr., Ohio Edison Co., 47 N. Main St., Akron † 8, Ohio.

LANDOLT, MAXIMILIAN KARL (AM'54), Asst. Mgr., Oerlikon Engg. Co.; for mail, Soyristeig 35, Zurich 6-44, Switzerland.

LANDOLT, PAUL HENRY (M'60), Consulting Physicist, Brown Boveri Corp., 19 Rector St., New York, N.Y.; for mail, West Trail Lane, Stamford, Conn.

LANDON, JAMES VROMAN (AM'60), Elec. Engg. Instructor, Clarkson College of Tech., Potsdam, N.Y.

LANDON, RICHARD WALLACE (AM'46), Res. Engr., General American Transportation Corp., 135 S. LaSalle St., Chicago; for mail, 840 Ash, Winnetka, Ill.

LANDON, ROBERT LEON (AM'50), Div. Operating Supt., New York State Elec. & Gas Corp., 177 Central Ave.; for mail, 16 Parkdale Drive, Lancaster, N.Y.

LANDRETH, KENNETH E. (AM'59), Communications Engr., Illinois Power Co., 500 S. 27th St.; for mail, 4920 Stewart Drive, Decatur, Ill.

LANDRUM, THOMAS W. (AM'58), Branch Sales Mgr., Westinghouse Elec. Corp.; for mail, 3345 Wood Valley Road, N.W., Atlanta 5, Ga.

LANDRY, ARTHUR PAUL (AM'59), Southern Bell Tel. & Tel. Co., 1215 Prytania St., New Orleans, La.

LANDRY, EUGENE JOSEPH (AFFIL'55), Substations Supv., Shawinigan Water & Pr. Co., Ltd., C&D Dept., Trois Rivieres, Que., Can.

LANDRY, FRANCIS E. (AM'54), Elec. Des. Engr., Columbia Southern Chem. Corp.; † for mail, 511 Jefferson Drive, Lake Charles, La.

LANDRY, HENRY LOUIS (AM'51-M'60), Industrial Sales Engr., Gulf States Utilities † Co., 446 North Blvd.; for mail, 2222 Cedardale Ave., Baton Rouge, La.

LANDRY, JAMES ALTON (AM'60), Industrial Engr., Louisiana Pr. & Lt. Co., 1001 † Virgil St., Gretna; for mail, 304 Berkley Drive, New Orleans 14, La.

LANDRY, JAMES JOSEPH (AM'59), Supr. Engr., Education, Southern Bell Tel. & Tel. † Co., 1215 Prytania St., New Orleans; for mail, 604 Green Acres Road, Metairie, La.

LANDRY, LARRY JOSEPH (AM'58), 63-D Parkway Apts., Haddonfield, N.J.

LANDRY, NORMAN GEORGE (AM'57), Designer-Engr., E. I. du Pont de Nemours & Co., Inc., Louviers Bldg.; for mail, 2618 Fogg Lane, Sherwood Park II, Wilmington 8, Del.

LANDRY, PATRICK (AM'58), Elec. Engr., Chem. Div., Olin Mathieson Corp., Box 2896, Lake Charles; for mail, 130 W. Lee, Maplewood, La.

LANDRY, RICHARD ANDREW, JR. (AM'51), Supr., Lighting Sales Promotion, Gulf † States Utilities Co., Box 2951, Beaumont, Texas.

LANDSIEDEL, JOHN H. (AM'33), Asst. Engg. Supv., Ward Leonard Electric Co., 31 South St., Mount Vernon; for mail, 311 West St., Mamaroneck, N.Y.

LANDSMAN, BENNETT ALBERT (AM'60), Jr. Engr., Computer Div., Philco Corp., 3900 Welsh Road, Willow Grove; for mail, 140 Harrison Ave., Glenside, Pa.

LANDSMAN, HENRY (AM'53-M'55), Engg. Project Mgr., Lord Electric Co., 10 Rocke-† feller Plaza, New York; for mail, 52 Academy St., Poughkeepsie, N.Y.

LANDSTREET, HERBERT FULCHER (AM'57), Supr., Street Light Control Dept., Memphis Light, Gas & Water Div., 179 Madison Ave.; for mail, 272 Alexander, Memphis 11, Tenn.

LANDSTROM, CARL O. (AM'52), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161 - 6th Ave., New York; for mail, 144-03 Barclay Ave., Flushing, N. Y.

LANDTISER, ROBERT EUGENE (AM'60), ITT-Kellogg, 5959 S. Harlem Ave., Chicago; for mail, 1647 S. Euclid Ave., Berwyn, Ill.

LANDWEHR, IRVIN HENRY (AM'42-M'50), Outside Plant Engr., Union Electric Co., † 315 N. 12th Blvd., St. Louis 1, Mo.

LANDWEHR, JOHN HENRY (AM'19-M'42), (Retired), 4510 Marlboro Court, Pasadena Hills, St. Louis 21, Mo. Member for Life.

LANDY, JAMES J. (AM'44-M'60), Sr. Engr., Sverdrup & Parcel Engg. Co., 915 Olive St., St. Louis; for mail, 1123 Boland Place, Richmond Heights 17, Mo.

LANDYSHEV, ALEXANDER (AM'55-M'56), Elec. Engg. Dept., California Polytechnic College; for mail, 2524 Augusta St., San Luis Obispo, Calif.

LANE, ARTHUR HOWARD (AM'27-M'47), Sr. Engr., Eastern Area Engg. Dept., Ameri-
† Tel. & Tel. Co., 400 Hamilton Ave., White Plains; for mail, Drewville Heights, Route 1, Brewster, N. Y.

LANE, BILLY RHEA (AFFIL'60), Route 6, Lebanon, Tenn.

LANE, CHARLES ARTHUR, JR. (AM'42), 4104 Harrison St., Kansas City 10, Mo.
†

LANE, CLIFFORD McCALMONT, JR. (AM'53), Advanced Dev. Engr., Elec. Utility Engg. Dept., Westinghouse Elec. Corp., 11-L-39, East Pittsburgh; for mail, 469 Sleepy Hollow Road, Pittsburgh 34, Pa.

LANE, CORNELIUS AMBROSE (AM'35), Serv. Engr., General Electric Co., 3532 James St., Syracuse; for mail, 213 Churchill Ln., Fayetteville, N. Y.

LANE, FRANCIS HOWARD (M'23-F'37), (Retired), 1457 Chestnut St., San Fran-
† cisco 23, Calif. Member for Life.

LANE, FRANCIS JOHN (M'58), Partner, Consulting Engr., Preece, Cardew & Rider, 8/12 Queen Annes Gate, London S.W. 1, England.

LANE, FREDERIC A. (AM'19-M'31), Deputy Chief Engr., American Gas & Elec.
† Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 126 Essex Ave., Montclair, N.J. Member for Life.

LANE, GLEN LAMONT (AM'37-M'51), Chief Station Des. Engr., Washington Water Pr. Co., 825 W. Trent Ave.; for mail, Box 1445, Spokane 10, Wash.

LANE, HAROLD ANDREW (AM'41), Consolidated Edison Co. of N. Y., Inc., 4 Irving Pl., New York 3; for mail, 12-36 - 120th St., College Point 56, N. Y.

LANE, HOWARD SUMNER (AM'12-M'30), (Retired), 6032 Monroe Ave., Oakland
† 18, Calif. Member for Life.

LANE, JACK EDWARD (AM'57), Field Supv., General Elec. Co.; for mail, 7402 Bintliff, Houston 36, Texas.

LANE, JOHN WILBURN (M'48), Television & Radio Buyer, Western Auto Supply Co., 2107 Grand Ave., Kansas City, Mo.; for mail, 3916 W. 67th Terrace, Prairie Village 15, Kans.

LANE, LAWRENCE JUBIN (AM'51-M'61), Dev. Engr., Specialty Control Dept.,
† General Elec. Co., Waynesboro; for mail, Box 21, Stuarts Draft, Va.

LANE, RAYMOND ANDREW (AM'23-M'30), (Retired), Quinby Estates, Route 1,
† Florence, S.C.

LANE, RICHARD KELVIN (M'37-F'43), Chairman of the Board, Public Serv. Co. of
† Oklahoma, 600 S. Main, Box 201, Tulsa 2, Okla.

LANE, ROGER FRANKLIN (AM'56), System Protection & Communications Engr., Iowa Elec. Lt. & Pr. Co., Box 351, Cedar Rapids, Iowa.

LANE, WILLIAM CARL (AM'08-M'15), (Retired), 1611 S. Gary Ave., Tulsa, Okla. Member for Life.

LANE, WILLIAM GEORGE (AM'53), Sr. Res. Engr., Missile Div., North American
† Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 10851 Markey St., Anaheim, Calif.

LANE, WILLIAM HASKELL (AM'56), Project Engr., Pr. Equip. Div., Allis-Chalmers Mfg. Co.; for mail, 7332 W. Georgia Ave., Milwaukee 20, Wis.

LANER, CLARENCE JAKE (AM'60), Supv., Standards Lab., Water & Power Dept., City of Los Angeles, 1630 N. Main St., Los Angeles 12, Calif.

LANFORD, CARL CLINTON (M'52), Engr. & Supt., Greer Public Works Comm., 202
† W. Poinsett St.; for mail, Box 661, Greer, S.C.

LANFRANCO, ETTORE (AM'58), Asst. Engr., Quebec Hydro Comm., 107 Craig St., W.; for mail, 6010 Cote St. Luc, Apt. 401, Montreal, Que., Can.

LANG, CARL THEODORE (AM'59), Elec. Des. Engr., Aerojet-General Corp., Box 1947, Sacramento; for mail, 8936 Custer Ave., Orangevale, Calif.

LANG, CHARLES M. (M'45), Self-Employed, 329 Glynn Drive, Birmingham 15,
† Ala.

LANG, CHARLES WILLIAM (AM'58), Synchro Group Leader, Kearfott Co., Inc., 1378 Main Ave., Clifton; for mail, 78 Jacksonville Road, Pompton Plains, N.J.

LANG, DONALD JOHN (AM'60), Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, 21 Gilmore Blvd., N., Wappingers Falls, N.Y.

LANG, EUGENE CARL (AM'34), Elec. Engr., Power Patents Co., Hillside; for mail, 7 Wayne Court, Woodcroft, Metuchen, N.J.

LANG, GEORGE PAUL (AM'57), Plant Elec. Engr., Columbia Southern Chem. Corp. Div., Pittsburgh Plate Glass Corp.; for mail, 1133 - 4th St., New Martinsville, W. Va.

LANG, GEORGES FRANCOIS (AFFIL'52-M'60), Insulation Engg. & Dev. Mgr., Le Materiel Electrique Schneider Westinghouse, Champagne, Seine, France.

LANG, GERALD F. (AM'25-M'43), Section Head, Elec. Distribution Engg. Dept.,
† Public Serv. Co. of Colorado, 2701 W. 7th Ave.; for mail, 960 S. Williams, Denver 9, Colo. Member for Life.

LANG, GUIDO JULES (M'56), Res. Engr., Therma Concern; Elcalor, Ltd., Aarau; for mail, Versuchsstation der KTA, 65 Staufacherstrasse, Berne, Switzerland.

LANG, HAROLD C. (M'42), Consulting Engr., Lang Associates, 3733 View Ave., Mount Vernon Heights, Roanoke, Va.

LANG, HENRY P. (AM'52), U.S. Army Engr. District, Alaska, Engr. Control, Box 7002, Anchorage, Alaska.

LANG, HOWARD A. (AM'51), Salesman, Inter-City Welding Supplies, Ltd., 101 Whitney Place; for mail, 430 Dumfries Ave., Kitchener, Ont., Can.

LANG, J. OLIVER (AM'43), Supv., Testing Sect., Elec. Engg. Dept., Dayton Pr. &
† Lt. Co., 25 N. Main St.; for mail, 357 Monteray Ave., Dayton 19, Ohio.

LANG, JAMES ARTHUR (M'49), Chief Elec. Engr., Magney, Setter, Leach & Lind-
† strom, Inc., 133 Foshay Tower, Minneapolis 2, Minn.

LANG, JAMES FREDRICK (AM'58), Stanley Engineering Co., Hershey Bldg.; for mail, 811 Wier St., Muscatine, Iowa.

LANG, JOHN T. (AM'45-M'52), Asst. Meters Supt., Pub. Serv. Co. of Colorado, 2701 W. 7th Ave., Denver, Colo.

LANG, JOSEPH SCHUSTER (M'53), Elec. Engr., United Engrs. & Constructors,
† Inc., 1401 Arch St., Philadelphia; for mail, 1624 Earlington Road, Havertown, Pa.

LANG, KARL A. (M'46), Lindberg Engineering Co., 11937 Regentview Ave., Downey,
† Calif.

LANG, PAUL (AM'44), Chief Mech. Engr., M. Ten Bosch, Inc., 80 Wheeler Ave., Pleasantville; for mail, 41 South Road, Katonah, N.Y.

LANG, RICHARD JOSEPH (AM'54), Engr., Line Material Industries, McGraw-Edison Co., South Milwaukee; for mail, 6830 S. 111th, Hales Corners, Wis.

LANG, RICHARD P. (AM'51), Application Engr., General Elec. Co., 1501 Roanoke
† Blvd., Salem; for mail, 4119 Belford St., S.W., Roanoke, Va.

LANG, ROBERT RAYMOND (M'50), 2734 S. Vine St., Denver 10, Colo.
†

LANG, WALTER THURSTON (AM'29-M'48), Asst. Vice-Pres., Engg., Bogue Electric
† Co., 52 Iowa Ave., Paterson, N.J.; for mail, 34-48 - 84th St., Jackson Heights 72, N.Y.

LANG, WILLIAM DuFOUR (AM'58-M'60), System Distribution Engr., Florida Pr. & Lt. Co., 400 S.W. 2nd Ave.; for mail, 9752 S.W. 165th St., Miami 57, Fla.

LANG, WILLIAM L. (AM'57), Des. Engr., Standard Control Div., Westinghouse Elec. Corp.; for mail, 4185 Tuscarawas Road, Beaver, Pa.

LANG, WILMARTH YEATON (AM'39-M'45), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., Room 1019-A, New York 14, N.Y.

LANGA, ALEXANDER ANTHONY (AM'59), Lt., U.S. Army; Radar Div., D.S.T., Fort Monmouth, N.J.

LANGAN, PETER EDWARD (AM'58), Des. Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co.; for mail, 239 Seymour, Philadelphia 44, Pa.

LANGAN, T. R. (AM'13-M'30), (Retired), Westinghouse Electric Corp.; for mail,

LANGAN, THOMAS R., JR. (AM'58), Production Dept., Jones & Laughlin Steel Corp., Aliquippa; for mail, 50 Sumner Ave., Apt. 7, Pittsburgh 2, Pa.

LANGAUNET, JOSEPH C. (AM'55), Marketing Mgr., Bus Duct Products, Federal Pacific Elec. Co., 888 N. Keyser Ave., Scranton, Pa.; for mail, Wells Lane, Warrenwood, Route 3, Plainfield, N.J.

LANGDON, DEAN EDWARD (AM'50-M'57), Project Engr., Gilbert Assoc., Inc., 525
† Lancaster Ave., Reading; for mail, 111 Charlotte Ave., Midvale Manor, West Lawn, Pa.

LANGDON, GLEN GEORGE (M'44), (Retired), 88 Highland Trail, Denville, N.J.

LANGDON, GLEN GEORGE, JR. (AM'57), Elec. Utility Engg., Westinghouse Elec. Corp., Dept. 11-L, East Pittsburgh, Pa.

LANGDON, JAMES ROBBINS, JR. (M'47), Pres., Langdon & Matule, Inc., 196-07 - 44th Ave., Flushing 58, N.Y.

LANGDON, KENNETH R. N. (AM'47-M'56), Asst. Dev. Des. Engr., Hydro-Elec.
† Power Comm. of Ont., 620 University Ave.; for mail, 4 Garden Circle, Toronto 17, Ont., Can.

LANGDON, LAURENCE ROBERT (AM'51), Engr., Southern Colorado Power Co.; for mail, 2230 Greenwood St., Pueblo, Colo.

LANGDON, RUSSELL RAY (AM'52), Field Engr., Sperry Gyroscope Co.; for mail,
† 3894 Clover Lane, Dallas 20, Texas.

LANGE, A. QUINTIN (AM'45), Tech. Sales Engr., James G. Biddle Co., 1316 Arch St., Philadelphia; for mail, 314 Wister Road, Wynnewood, Pa.

LANGE, CHARLES WILLIAM (AFFIL'55), Elec. Res. Tech., Metallurgical Res. Dept., Kaiser Aluminum & Chem. Corp., Spokane 69, Wash.

LANGE, ERNEST O. (AM'19-F'50), (Retired), 182 Royal Palm Drive, Eau Gallie,
† Fla. Member for Life.

LANGE, FREDERICK (AM'51), Atlantic City Elec. Co., Atlantic City, N.J.

LANGE, JOHN ALEXANDER, JR. (AM'52), Des. Engr., D-C Motors, Large Motor & Generator Dept., General Elec. Co., Schenectady; for mail, Root Road, Route 2, Ballston Spa, N.Y.

LANGE, JULIUS E. (AM'48-M'54), Investigating Engr., Duquesne Light Co., 2101 Beaver Ave.; for mail, 151 Ridgewood Road, White Oak Heights, Pittsburgh 37, Pa.

LANGE, PAUL FREDERICK (AM'36), Des. Engr., General Controls Co., 801 Allen
† Ave., Glendale; for mail, 8902 Tweedy Lane, Downey, Calif.

LANGE, PAUL MILTON (AM'50), Supr. Components Dept., Mfg. Div., Hughes Aircraft Co., Box 90426, Airport Sta., Los Angeles 45; for mail, 3503 - 229th Place, Torrance, Calif.

LANGE, ROBERT CHRISTIAN (AM'43), Mgr., Commercial Dept., New Jersey Bell Tel. Co., 210 E. High St., Bound Brook; for mail, 74 Clinton Ave., Westwood, N.J.

LANGE, ROBERT FRANK (AM'47), Vice-Pres., T. Frederick Jackson, Inc., 39-22 -
† 30th St., Long Island City; for mail, 34 Colby Ave., Rye, N.Y.

LANGELL, STEWART ALEXANDER (AM'44-M'52), 1725 Oberlin Court, N.W., Can-
† ton 3, Ohio.

LANGER, FREDERICK GUSTAVE, JR. (AM'52), Supr. Elec. Des., United Engrs. & Constructors, Inc., 1401 Arch St.; for mail, 7220 Briar Road, Philadelphia 38, Pa.

LANGER, H. PETER (AM'60), Switchgear Engr., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

LANGER, JOSEPH (AFFIL'55), Chief Designer, Gotham Lighting Corp., 37-01 - 31st St., Long Island City; for mail, 64-36C 186th Lane, Fresh Meadows 65, N.Y.

LANGER, ROBERT ANTON (M'61), Elec. Des. Engr., Hamel & Langer, 652 - 1st Ave., New York, N.Y.; for mail, 70 Fairmont Ave., Glenbrook, Conn.

LANGEVIN, LAWRENCE JOSEPH (AM'39), Pr. Engr., Cincinnati Gas & Elec. Co.,
† 4th & Main Sts.; for mail, 8105 Shawnee Run Road, Cincinnati 43, Ohio.

LANGFELDER, ARTHUR (AFFIL'54), Dev. Engr., Norden-Ketay Corp., 555 Broadway, New York; for mail, 2448 Foster Court, North Bellmore, N.Y.

LANGFELDER, ROBERT (AM'50), Sr. Project Engr., Electronics Div., Walter Kidde & Co., 9 Brighton Road, Clifton; for mail, 91 Bennett Ave., Cedar Grove, N.J.

LANGFIELD, GEOFFREY FERNLEY (AM'57), Dev. Engr., Ferranti-Packard Elec.
† Co., Ltd., Industry St., Mount Dennis, Toronto 15, Ont., Can.

LANGFORD, AUDLEY DELBERT (AM'49), Transmission Engr., Kentucky Utilities Co.,
† 120 S. Limeston St.; for mail, 1404 Fontaine Road, Lexington, Ky.

LANGFORD, CLINTON EUGENE (AM'60), Field Engr., Sperry Gyroscope Co.; for mail, 171 W. Shore Road, Great Neck, N.Y.

LANGFORD, J. LAWRENCE (AM'45-M'60), Elec. Engr., USAF, Arnold Engg.
† Dev. Center; for mail, 502 Forrest Blvd., Tullahoma, Tenn.

LANGFORD, JAMES FLOYD (AFFIL'60), Cadet Engr., San Antonio City Public Service Board, Box 1771, San Antonio; for mail, Box 824, New Braunfels, Texas.

LANGFORD, JOHN ALEXANDER (AM'24-M'30), (Retired), 460 Bayview Ave., Apt.
† 703, Toronto 17, Ont., Can. Member for Life.

LANGFORD, MELVIN H. (AM'44), Consulting Engr., Pilbrico Corp., 1800 Kings-
† bury, Chicago; for mail, 135 Callan, Evanston, Ill.

LANGFORD, ROBERT CHARLES (M'55), Engg. Director, Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N.J.

LANGGUTH, PAUL O. (AM'28-M'41), Tech. Assistance Expert, UNESCO Tech. Assistance Mission, Indian Inst. of Tech., Powai, Bombay 76, India.

LANGHENRY, EDWIN F. (AM'51), Sales Mgr., Erico Products, Inc., 2070 E. 61st Place, Cleveland; for mail, 1092 Homewood Drive, Lakewood, Ohio.

LANGHURST, WILLIAM THEODORE (AM'54), Relay Engr., Tampa Elec. Co.; for mail, 8506 N. Gomez Ave., Tampa 4, Fla.

LANGHUS, LOUIS (AM'37-M'53), General Plant Superintendent, Central Electric & Gas Co., 144 S. 12th St., 1; for mail, 1995 Ryons St., Lincoln 2, Nebr.

LANGKOW, HANS (AM'61), Engr., Pacific Telephone-Northwest, 740 Exchange Bldg., Seattle, Wash.; for mail, Operating Engrs. Training Program, Room 3B-123, Bell Tel. Labs., Inc., Murray Hill, N.J.

L'ANGLAIS, FRANCOIS (AM'49-M'57), Consulting Engr., 605 Cote Ross, Quebec
† 10, Que., Can.

LANGLEY, CHARLES WAYMON (AM'61), Assoc. Engr., Vought Electronics Co., Box 1500, Arlington; for mail, Box 203, Big Wells, Texas.

LANGLEY, GORDON RUSSELL (M'15-F'23), (Retired), 465 Albertus Ave., Peterboro, Ont., Can. Member for Life.

LANGLEY, LAWRENCE EDWARD (AM'57), Project Engr., Radio Corp. of America, Moorestown; for mail, 116 Winding Lane, Riverton, N.J.

LANGLOIS, CLIFFORD ARTHUR (AM'49), Chief Elec. Des. Engr., Reynolds Metals Co., Box 2346, Richmond 8, Va.

LANGLOIS, HUBERT MENARD (M'48), Exec., Office Engr., Water & Pr. Dept., City of
† Los Angeles, 207 S. Broadway, Los Angeles; for mail, 146 Harvey Drive, Glendale 6, Calif.

LANGLOIS, ROBERT JEROME (AM'58), Engg. Dept., Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee; for mail, 1610 Richmond Ave., Manitowoc, Wis.

LANGLOIS-BERTHELOT, RICHARD (M'47), Compagnie Generale D'Electricite, 54, Rue La Boetie, Paris 8, France.

LANGMUIR, ALLAN (AM'57), Planning Engr., International Power & Engineering Consultants, Ltd 570 Dunsmuir St., Vancouver; for mail, 244 W. St. James, North Vancouver, B.C., Can.

LANGOHR, GEORGE FREDERICK (AM'38), Elec. Engr., Johns-Manville Corp., Box
† 159, Manville, N.J.

LANGONE, EUGENE (AM'51), Special System Des. Engr., Communication Products Dept., General Elec. Co., Mountain View Road; for mail, 105 Meadowview Drive, Lynchburg, Va.

LANGSDORF, ALEXANDER S. (AM'03-M'07-F'12), Dean Emeritus of Engg., Wash-
† ington Univ., St. Louis; for mail, 7526 Byron Place, Clayton 5, Mo. Member for Life.

LANGSDORF, BENJAMIN F. T. (AM'47), Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

LANGSTAFF, DONALD CHARLES (AM'55), Engr., Westinghouse Elec. Corp., 127 S. Main St.; for mail, 340 N. Dale Drive, Lima, Ohio.

LANGSTAFF, HAROLD A.P. (AM'17-M'27-F'43), (Retired), 500 Baker Blvd., Clearwater, Fla. Member for Life.

LANGSTON, CHARLES JOSEPH (AM'58), Elec. Engr., National Harbours Board, 357
† Common St., Montreal; for mail, 731 Desaulnier Blvd., St. Lambert, Que., Can.

LANGSTON, HARRY ALFRED, JR. (M'58), Supv., Large Turbine Sales, Steam Div.,
† Westinghouse Elec. Corp., Lester Branch P.O., Philadelphia 13, Pa.

LANGVEE, FRED (AM'58), Sr. Engr., Aluminum Co. of Canada, Ltd., 1700 Sun Life
† Bldg.; for mail, 36 Campbell Ave., Montreal 28, Que., Can.

LANHAM, LLOYD E. (AM'47-M'58), Staff Member, Los Alamos Scientific Lab.; for mail, 1929 - 41st St., Los Alamos, N.Mex.

LANHAM, LUCIAN PRESTON, JR. (AM'58), Electronic Engr., Testing Dept., Common-
† wealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 719 N. Lincoln Ave., Geneva, Ill.

LANIAK, DAVID KONSTANTYN (AFFIL'59), Tech. Engr., Rochester Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

LANIER, JAMES AVON (AM'60), Field Engr., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, No Name Trailer Park, S. Main St., Lanesboro, Mass.

LANIER, JOHN ORTON, JR. (AM'59), Relay Engr., Florida Pr. & Lt. Co.; for mail, 1754 - 8th St., Sarasota, Fla.

LANIER, JOHN ROY, JR. (AM'57), Scooba, Miss.

LANIER, WILLIAM M. (M'48), Tennessee Chief Engineer, Southern Bell Telephone & Telegraph Co., Nashville 3, Tenn.

LANIGAN, DONALD FREDERICK (AM'59), Engr., Puerto Rico Telephone Co., Box 4275, San Juan 21, Puerto Rico.

LANIGAN, EUGENE DAVID (AM'48), Sales Engr., Apparatus Sales Div., General Elec. Co.; for mail, 1076 Ardsley Road, Schenectady, N.Y.

LANIGAN, JAMES JOSEPH (AFFIL'61), Pub. Relations Mgr., Sylvania Elec. Prod., Inc., 730 - 3rd Ave., New York, N.Y.; for mail, 78 Roosevelt Square, Englewood, N.J.

LANIGAN, LEO PAUL (AM'22), Elec. Engr., Chase Brass & Copper Co., 236 Grand
† St.; for mail, 136 W. Main St., Waterbury 11, Conn. Member for Life.

LANIGAN, STEPHEN JOSEPH (AM'55), Chief of Branch, Collection Div., U.S. Army
† Sig. Corps, 4000 Arlington Blvd.; for mail, 1617 N. Garfield St., Arlington, Va.

LANING, WILLARD ARTHUR, JR. (AM'29-M'48), Chief Engr., Transformers, Bendix
† Radio Div., Bendix Aviation Corp., Baltimore; for mail, 54 Burkshire Road, Towson 4, Md.

LANKFORD, JERRY ARNOLD (AM'60), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, c/o R.E. Lankford, Route 5, Gadsden, Ala.

LANKFORD, NORRIS BIRCKHEAD (AM'59), Computer Des. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, Brooklandville, Md.

LANNING, H.R. (AM'27), Chief Operator, Public Utilities Dept., City of Tacoma, Box 386, Route 1, Gig Harbor, Wash. Member for Life.

LANNING, WILLIAM EDWARD (AM'51), Sales Engr., Mallory Capacitor Co. Div. of P. R. Mallory Co., 3029 E. Washington; for mail, 2333 N. Pennsylvania Ave., Indianapolis 5, Ind.

LANNON, THOMAS JOSEPH (AM'55), Student Patent Atty., Westinghouse Elec. Corp., 840 Washington Bldg.; for mail, 110 Walnut St., N.W., Washington 12, D.C.

LANOUE, RALPH OAKES (AM'47-M'54), Sales Engr., Lapp Insulator Co., Inc.; for
† mail, 45 W. Main St., LeRoy, N.Y.

LANPHIER, DELMER LEE (AM'53), Elec. Engr., Bonneville Power Adm.; for mail, 14440 S.E. 264th St., Kent, Wash.

LANPHIER, ROBERT CARR, JR. (M'49), Vice-Pres., Sales Director, Sangamo Elec. Co., Springfield, Ill.

LANSCH, JOHN (AM'46-M'50), Sr. Accessories Engr., Anaconda Wire & Cable Co., Hastings-on-Hudson, N.Y.

LANSIL, CLIFFORD EARLE (AM'18-M'27), Development Engineer, Engineering
† Dept., The Gamewell Co., Newton Upper Falls; for mail, 48 Oakland Ave., Arlington 74, Mass. Member for Life.

LANSKY, J.J. (AM'56), Application Engr., General Electric Co., 3 Penn Center Plaza; † for mail, 2140 N. Melvin St., Philadelphia 31, Pa.

LANSTROM, SIGVARD WILHELM (AM'56), Management Trainee, Columbia-Geneva Steel Div., U.S. Steel Corp., Pittsburg; for mail, 4107 Tulare Court, Concord, Calif.

LANTZ, ALPHA DAVID, JR. (AM'48-M'57), Dev. Engr., Ohio Brass Co.; for mail,
† 91 - 37th St., S.W., Barberton, Ohio.

LANTZ, FRANK V. (AM'49-M'56), Elec. Engr., Gilbert Associates, Inc., 525 Lan-
† caster Ave., Reading; for mail, Route 2, Birdsboro, Pa.

LANTZ, LEWIS EDWIN, JR. (AM'37), Elec. Engr., Potomac Edison Co., 55 E. Washington St.; for mail, 1703 Cathedral Ave., Hagerstown, Md.

LANTZ, MARTIN J. (AM'43-M'51), Elec. Engr., Bonneville Power Adm.; for mail,
† 6449 S.W. Loop Drive, Portland 1, Oreg.

LANTZ, NORMAN FOSTER (AM'61), General Elec. Co.; for mail, 230-B Hillcrest Manor Court, Utica, N.Y.

LANTZ, NORMAN GOUGH (AM'32), Asst. Chief Electrician, Powerton Sta., Common-
† wealth Edison Co., Box 149; for mail, 1521 Glendale Ave., Pekin, Ill.

LANZILLO, JOHN JOSEPH, JR. (AFFIL'60), Assoc. Engr., The Martin Co., Sand Lake Road; for mail, 1306 Nevada Ave., Orlando, Fla.

LANZILLOTTI, PETER B. (AM'59), Lt., U.S. Army; Sig. C. Sch. Elct. Trg. Det. 1, Aberdeen Proving Ground, Md.

LANZKRON, ROLF WOLFGANG (AM'54), Group Engr., The Martin Co.; for mail, 223 Kent St., Orlando, Fla.

LAPATA, JOHN (AM'55), Power House Foreman, Bethlehem Steel Co., Sparrows Point; for mail, 8416 Coco Road, Baltimore 6, Md.

LaPENNA, THOMAS FRANCIS (AM'51-M'61), Program Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 21 Boylston St., Pittsfield, Mass.

LAPERRIERE, J. MARCEL (AM'48), Supt., Shawinigan Water & Pr. Co.; for mail, 2700 Laviolette, Trois Rivieres, Que., Can.

LAPHAM, NEIL ANTHONY (AM'48), Sr. Elec. Engr., Texas Co., Port Arthur; for mail, 3049 Lay Ave., Groves, Texas.

LAPIDUS, MILTON (AM'46), Elec. Engg. Dept., Baltimore Gas & Elec. Co.; for mail,
† 4001 Dorchester Road, Baltimore 7, Md.

La PIERRE, CRAMER W. (AM'28-M'43), General Elec. Co., 570 Lexington Ave.,
† New York 22, N.Y.

La PIERRE, WALTER ALFRED (AM'32-M'50), Elec. Engg. Prof., Webb Institute,
† Crescent Beach Road, Glen Cove, N.Y.

LAPIN, STANLEY P. (AM'48-M'57), Operations Adm., Microwave Dept., Motorola,
† Inc., 1400 N. Cicero Ave., Chicago; for mail, 3141 Dato Ave., Highland Park, Ill.

LAPINSKI, CHARLES STANLEY (AM'40), Planning Dept., Manning, Maxwell & Moore, Inc., 11 Elias St.; for mail, 99 Lycett St., Bridgeport 6, Conn.

LAPINSKI, FRANCIS ANTHONY (AM'60), Sr. Res. Engr., Minneapolis-Honeywell
† Reg. Co., 707 W. Grange St.; for mail, 356 Berkeley St., Philadelphia 44, Pa.

LaPLANT, OLIVER (AM'42), Electronic Engr., U.S. Naval Missile Test Center,
† Point Mugu; for mail, 10176 Crebs Ave., Northridge, Calif.

LaPLANTE, RENE (AM'32), Rate Engr., Provincial Electricity Board, 132 St. James
† St., W.; for mail, 320 Querbes Ave., Montreal 8, Que., Can.

LAPORTE, EDMOUR (AM'58), Calculator Engr., Quebec Hydro-Electric Commission,
† 107 Craig St., W., Montreal; for mail, 1971 Ville Jacques Cartier, Que., Can.

LAPP, DOUGLAS N. (AM'53), Radiation Service Co., Room 223, 30th Street Station Bldg., Philadelphia 4, Pa.

LAPP, G. W. (AM'22-M'48), Owner, Lapp Engineering Co., 68 W. Main St., LeRoy,
† N.Y. Member for Life.

LAPP, ROBERT T., JR. (AM'50), Engr., Elec. Div., Stone & Webster Engg. Corp.,
† 49 Federal St., Boston 7, Mass.

LAPPER, WILLIAM ROBERT (AM'58), Sales Engr., Motor Div., Bedard-Girard, Ltd., 117 Laguchetiere St., W., Montreal; for mail, 601 Montcalm Ave., St. Hilaire Station, Que., Can.

LAPPI, DONALD M. (AM'49-M'58), Mfg. Engg. Supt., Northern Elec. Co., Ltd.,
† 1261 Shearer St., Montreal; for mail, 886 - 55th Ave., Lachine, Que., Can.

LAPPI, TAUNO (AM'46-M'58), Project Supt., U.S. Reclamation Bureau, Eklutna
† Project Office, Pouch 5, Star Route, Anchorage, Alaska.

LAPPIN, LESLIE EVERETT (AM'58), Sales Engr., Anderson-Bolds, Inc., 2012 W. 25th St., Cleveland; for mail, 1439 Clarence Ave., Lakewood 7, Ohio.

LAPPIN, ROY WILLIAM (AM'47-M'58), Div. Engr., Oklahoma Gas & Elec. Co., Box
† 1498, Oklahoma City, Okla.

LAPRAY, DONALD HOWARD (AM'51), Des. Engr., General Elec. Co., Syracuse; for mail, 120 Saybrook Lane, DeWitt 14, N.Y.

LAPRISE, PHILIPPE LOUIS (AM'58), Engr., Cornwall Street Ry., Lt. & Pr. Co.,
† 16 - 2nd St., E.; for mail, 533 Joyce, Cornwall, Ont., Can.

LAPSINS, UGIS (AM'59), Engr., Hazeltine Corp., 138 Haven Ave., Port Washington, N.Y.

LAPSLEY, JAMES WOODS, JR. (AM'43), Plant Engr., Celanese Corp. of America; for mail, 553 Forest Ln., Rock Hill, S. C.

LAPSLEY, RHEA PEARCE (AM'38-M'45), Vice-Pres., Research, Okonite Co.,
† Passaic; for mail, 460 Alpine Terrace, Ridgewood, N.J.

LARASON, GEORGE ELDON (AM'31-M'37), Line Devices Specialist, Oklahoma Gas & Elec. Co., Box 1498; for mail, 1717 N.W. 33rd St., Oklahoma City, Okla.

LARCHEVESQUE, ROBERT LEO (AFFIL'60), 12 Gilmore Blvd., S., Wappingers Falls, N.Y.

LARDENT, CHARLES LEWIS (AM'49), Chief Electrician, Birmingham Elec. Co., 2100 - 1st Ave., N.; for mail, 7405 - 2nd Ave., S., Birmingham, Ala.

LARDUSKEY, JAMES LINDLEY, JR. (AM'50), Sr. Testman, Baltimore Gas & Elec. Co., Baltimore; for mail, 1747 Yakona Road, Towson 4, Md.

LAREW, JOHN JACOB (AM'44-M'51), Unit Mgr., Product Engg., Specialty Control
† Dept., General Elec. Co.; for mail, 1840 Westminster Road, Waynesboro, Va.

LARGAY, JAMES RALPH (AM'61), 4 Smith Drive, Fort Walton Beach, Fla.

LARGE, FRANK SAMUEL (AFFIL'54), Cleveland Elec. Illum. Co., 75 Public Square Cleveland; for mail, 38033 Ridge Road, Willoughby, Ohio

LARGE, WILLIAM ENGLISH (AM'47), Engg. Sect. Mgr., Westinghouse Elec. Corp., Box 2025, Buffalo 2, N.Y.

LARIME, CARL M. (M'61), Asst. Chief Prod. Engr., Dictaphone Corp., 375 Howard Ave., Bridgeport 4, Conn.

LARIMORE, EARL ALPHEUS (AM'44), Weapons Chief, Procurement Directorate, Ogden Air Material Area Hq., USAF, Ogden; for mail, 5130 S. 2175, W., Roy, Utah

LARISSOU, JOHN PIERRE (AM'45-M'53), Chief Elec. Engr., G.M. Simonson,
† Consulting Engrs., 507 Howard St.; for mail, 2651 - 25th Ave., San Francisco 16, Calif.

LARITON, VINCENT G. (AM'44), Stromberg-Carlson Co. Div., General Dynamics Corp.; for mail, 1400 N. Goodman St., Rochester, N.Y.

LARKIN, JOSEPH PATRICK (AM'42-M'60), Registered Engineer, 1230 S. Dixie
† Highway, Lake Worth, Fla.

LARMAN, BRIAN THOMAS (AM'61), 3801 Harrison St., Apt. 7, El Paso, Texas.

LARMOUR, ROBERT LAMPMAN (AM'57), Engg. Dept., British Columbia Pr. Comm., Victoria; for mail, Route 2, Ganges, B. C., Can.

LARNER, RAY ALBERT (AM'26-M'38-F'55), Chief Meter & Relay Engr., Texas Elec.
† Serv. Co., Box 970, Fort Worth 1, Texas. Member for Life.

LARNER, WILLIAM THOMAS (AM'53-M'59), General Appraisal Engr., Illinois Bell
† Tel. Co., 208 W. Washington St., Chicago 6, Ill.

LARNEY, NORBERT HENRY (AM'52), Elec. Des. Engr., General Elec. Co., Schenectady; for mail, 36 Colonial Ave., Albany, N.Y.

LaROCQUE, ROBERT BERNARD (AM'51), Elec. Project Engr., Oxford Paper Co.; for mail, 329 Penobscot St., Rumford, Maine.

LAROM, CHARLES AUGUSTUS (AM'57), Special Test Engr., Nuclear Fuel Div., Olin Mathieson Chemical Corp., 275 Winchester Ave.; for mail, 133 Cottage St., New Haven 11, Conn.

LaROSA, LEONARD (AM'22-M'47), Consulting Engr., 267 Bedell Terrace, West
† Hempstead, N.Y. Member for Life.

LaROSA, RICHARD (AM'48), Engr., Hazeltine Research Corp., 59-25 Little Neck Parkway, Little Neck; for mail, 317 Oak St., South Hempstead, N.Y.

LAROSE, VICTOR A. (AM'32-M'55), Head, Elec. Dept., Holyoke Trade High School, 325 Pine St.; for mail, 21 Columbus Ave., Holyoke, Mass.

La ROTONDA, JOHN JAMES (AM'57), Aircraft Field Engg. & Serv. Engr., Westinghouse Elec. Corp., Wapak Road; for mail, 2812 Lowell Ave., Lima, Ohio.

LAROUCHE, YVON (AM'60), 116 St. Sacrement, Naudville, Lac St. Jean, Que., Can.

LARRABEE, CARL RICHARD (AFFIL'54), Sales Mgr., General Elec. Supply Co.,
† 241 Harris Ave., Providence; for mail, 15 Killdeer Road, Warwick, R.I.

LARRABEE, HAROLD D. (AM'06), (Retired), Windham Center, Conn. Member for Life.

LARREA, RAUL GUSTAVO (AFFIL'60), Supv. Engr., Empresa Electrica del Ecuador, Inc., Apartado 1320, Guayaquil, Ecuador, S.A.

LAR RIEU, EDMOND ALONSON, JR. (M'56), Engr., Pacific Tel. & Tel. Co.; for mail, 1753 Orion Way, Sacramento 25, Calif.

LARROWE, VERNON (AM'51), Assoc. Res. Engr., Univ. of Michigan; for mail, 1219 Share Ave., Ypsilanti, Mich.

LARSEN, ARTHUR BERTEL (AM'60), N.S.F. Fellow, Case Inst. of Tech., 10900 Euclid Ave., Cleveland; for mail, 6824 York Road, Parma Heights 30, Ohio.

LARSEN, DAVID HARRY (AM'53), Maint. Chief, Portland District, U.S. Engr. Corps, † Box 447, Bonneville Dam, Oreg.

LARSEN, DAVID P. B. (AM'59), Assoc. Engr., Boeing Airplane Co., Whse. 41, Bldg. B-1, Harbor Island; for mail, 3240 - 108th, S.E., Bellevue, Wash.

LARSEN, DWIGHT JOHN (AM'59), Engr., Collins Radio Co., 2700 W. Olive Ave., Burbank; for mail, 1010 - 5th St., N., Fargo, N. Dak.

LARSEN, JACK WAYNE (AM'55), Elec. Des. Engr., North American Aviation, Inc., Downey; for mail, 11631 Fredrick Drive, Garden Grove, Calif.

LARSEN, LEONARD OLIVER (AM'46), Dept. Chief, Tool Des. & Tool Engg., Western Elec. Co., Inc., 2525 Shadeland Ave.; for mail, 6133 E. 10th St., Indianapolis 19, Ind.

LARSEN, LEWIS GEORGE (AM'55), Electrical Foreman, Elec. Dept., Bethlehem Steel Co., Sparrows Point; for mail, 6804 Dunhill Road, Baltimore 22, Md.

LARSEN, MERWIN JOHN (M'58), Head Prof., Elec. Engg. Dept., Univ. of Florida, † 336 Engg. Bldg., Gainesville, Fla.

LARSEN, MICHAEL JOE (AM'59), Box 3271, Baytown, Texas.

LARSEN, PAUL ERIK (AM'51), 2115 Jenkins Drive, Midland, Mich. †

LARSEN, PERRY WILLIAM (AM'56), Chief of Survey Party, S. W. Knetsch & Assoc., † 834 E. Lincoln Highway; for mail, 344 Carroll Ave., De Kalb, Ill.

LARSEN, RAYMOND H. (AM'60), Jr. Engr., Potomac Edison Co., E. Patrick St., for mail, 18 E. 9th St., Frederick, Md.

LARSEN, ROBERT CURTIS (AM'51), General Elec. Co., Tempe; for mail, 309 W. El Caminito Drive, Phoenix, Ariz.

LARSEN, ROBERT PETER (AM'54), Engg. Analyst, Light Military Electronics Div., † General Elec. Co., 901 Broad St., Utica; for mail, Slosson Lane, Geneva, N.Y.

LARSEN, THORSTEIN (AM'34-M'47), Assistant Professor of Electrical Engineering, Johns Hopkins University, Baltimore 18, Md.

LARSH, EVERETT PAUL (M'44-F'58), Chairman of Board, Master Electric Co.; Pres., Dayton Corp.; for mail, Box 566, Dayton 1, Ohio.

LARSON, A. J. (M'48), General Staff Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 454 S. Columbia St., Naperville, Ill.

LARSON, ADOLPH ROY (AM'58), Dev. Engr., Aerojet-General Corp., Sacramento; for † mail, Box 462, Newcastle, Calif.

LARSON, ARTHUR PAUL (M'57), Div. Testing Engr., Commonwealth Edison Co., † 3500 N. California Ave., Chicago 18, Ill.

LARSON, CARL VERNER (AM'42), Sr. Group Engr., Boeing Airplane Co.; for mail, 7319 - 33rd, N.W., Seattle 7, Wash.

LARSON, CHARLES A. (AM'46-M'52), Vice-Pres., Operations, St. Joseph Lt. & Pr. † Co., 503 Angelique St., St. Joseph 24, Mo.

LARSON, CHARLES ARTHUR (AM'55), Sr. Consultant, Boni, Watkins, Jason & Co., 80 Pine St., New York 5, N.Y.

LARSON, CHARLES M. (AFFIL'59), Sales Engg. Asst., Westinghouse Elec. Corp., 32 N. Main St., Dayton 1, Ohio.

LARSON, DALE F. (AM'53), Project Engr., Process Dev. Dept., General Motors Corp.; for mail, 16200 Lappin, Detroit, Mich.

LARSON, DONALD MASON (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.; for mail, 43 Meadow Road, Longmeadow 6, Mass.

LARSON, DUANE KENNETH (AM'52), Bonneville Power Adm.; for mail, 429 S.E. 153rd St., Portland, Oreg.

LARSON, ELLSWORTH ALVIN (AM'50), Member, Tech. Staff, Hughes Aircraft Co., † Culver City; for mail, 16140 Morrison, Encino, Calif.

LARSON, ELMO WEISENER (AM'42), Chief Elec. Engr., Ilg Electric Ventilating Co., 2850 N. Pulaski Road, Chicago; for mail, 3510 Sunset Lane, Franklin Park, Ill.

LARSON, EMBERT L.C. (AM'51), Staff Engr., Otter Tail Power Co.; for mail, 829 W. Linden Ave., Fergus Falls, Minn.

LARSON, ERIC O. (AM'50-M'59), Sr. Engr., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 6414 Goodman Drive, Merriam, Kans.

LARSON, FOSTER ANTHONY (AM'50), General Electric Co., 840 S. Canal St., Chicago; for mail, 323 Meota St., Park Forest, Ill.

LARSON, FRANK P., JR. (AFFIL'54), Pres., Glenn & Larson of Carolina, Box 4175, Charlotte 4, N.C.

LARSON, GEORGE RICHARD (AM'59), Autonetics Div., North American Aviation, Inc.; for mail, 8286 Telegraph Road, Downey, Calif.

LARSON, HAROLD EMMANUEL (AM'42-M'51), Director, Elec. Div., H.K. Ferguson † Co., 11th at Walnut, Cleveland 14, Ohio.

LARSON, HILMER EDWIN (AM'48), Supr., Electronic Maint., Lawrence Radiation † Lab., Univ. of California, Berkeley; for mail, 51 Claremont Ave., Orinda, Calif.

LARSON, JOHN C. (AM'50), Gen. Foreman, Electrolytic Tank House, Utah Copper Div., † Kennecott Copper Corp., Garfield; for mail, 1818 Downington Ave., Salt Lake City 5, Utah.

LARSON, KENNETH E. (AM'52), Group Leader, Product Engg. Dept., American Steriliser Co., 2424 W. 23rd St., Erie; for mail, 3516 North St., Wesleyville, Pa.

LARSON, LEE RUSSEL (AM'43-M'47), (TECH. VICE-PRESIDENT (GEN. APPL. † DIV.) 1961-63), Chief, Standards & Components Section, The Martin Co., Box 179, Denver 1, Colo.

LARSON, LEONARD MAURICE (AM'58), General Foreman, Laboratory for Electronics, 75 Pitts St., Boston, Mass.; for mail, 118 Fairfax Drive, Warwick 5, R. I.

LARSON, LESTER ROBERT, JR. (AM'58), Project Engr., System Operation Sect., Northern States Power Co., 15 S. 5th St.; for mail, 3225 Xenwood Ave., S., Minneapolis 16, Minn.

LARSON, LYLE D. (AM'49-M'57), Plant Engr., Inland Empire Paper Co., Millwood, Wash.

LARSON, ROBERT ELDRED (AM'49), Sales Engr., Apparatus Sales Div., General Elec. Co., 235 Montgomery St., San Francisco 6, Calif.

LARSON, MELVILLE N. (AM'28-M'50), Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 611 Poplar Ave., Elmhurst, Ill.

LARSON, MYRON E. (AM'55), Supr., Elec. Div., Quality Control, Automatic Elec. Co., Northlake; for mail, 229 W. Prairie Ave., Wheaton, Ill.

LARSON, NILS EDWARD (AM'55), Elec. Engr., Sargent & Lundy, 140 S. Dearborn St.; for mail, 2555 Fitch Ave., Chicago 45, Ill.

LARSON, NOBLE GUY (M'45), Engr., Commonwealth Edison Co., 1319 S. 1st Ave., † Maywood, Ill.

LARSON, PAUL F. (AM'42), Asst. to Project Mgr., Holmes & Narver-Montgomery † (Joint Venture), Holmes & Narver, Inc., 828 S. Figueroa St., Los Angeles; for mail, 5940 Varna Ave., Van Nuys, Calif.

LARSON, PAUL OLIVER (AM'52), Sr. Project Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 5438 N. 12th St., Milwaukee, Wis.

LARSON, RALPH WILLIAM (AM'46), Chief Draftsman, Wyman-Gordon Co., 14600 S. † Wood St., Harvey; for mail, 1201 W. 97th St., Chicago 43, Ill.

LARSON, RALPH WILLIAM, JR. (AM'59), Asst. Engr., Electronics, Res. & Adv. Dev. Div., Avco Corp., 201 Lowell St., Wilmington; for mail, 78 North St., Stoneham 80, Mass.

LARSON, RANDOLPH G. (AM'48-M'58), Sr. Engr., Mech. Div., General Mills, Inc., † 419 N. 5th St.; for mail, 1357 Hill Crest Drive, Minneapolis 21, Minn.

LARSON, ROBERT ARTHUR (AM'52), Des. Engr., Westinghouse Elec. Corp.; for mail, 2148 Grimmwood Drive, Lima, Ohio.

LARSON, ROBERT E. (AM'53), Staff Elec. Engr., Rome Cable Div., Aluminum Co. of America, 1501 Alcoa Bldg.; for mail, 422 Elaine Drive, Pittsburgh 36, Pa.

LARSON, ROBERT ELDRED (AM'49), Sales Engr., General Elec. Co., 103 N. Wyoming, Butte, Mont.

LARSON, ROBERT LOUIS (AM'48), Product Engr., Delco-Remy Div., General Motors Corp.; for mail, 36 Willow Rd., Edgewood, Anderson, Ind.

LARSON, ROBERT WILLIAM (M'44), Operations Analysis Mgr., Res. Lab., General † Elec. Co.; for mail, 2827 Rosendale Road, Schenectady, N.Y.

LARSON, ROGER KENDRICK (M'58), Equip. Sales Engr., General Elec. Co., 2621 † Victory Parkway, Cincinnati, Ohio.

LARSON, ROY DANIEL (AM'53), Sr. Engr., Melpar, Inc., 1002 S. Plumer; for mail, 7053 Malvern Place, Tucson, Ariz.

LARSON, ROYCE WINTER (AM'61), 16210 Hicks Road, San Jose, Calif.

LARSON, SIDNEY CARNALD (AM'39), Assoc. Exec. Engg. Prof., Univ. of Minnesota; for mail, 4653 - 31st Ave., S., Minneapolis 6, Minn.

LARSON, WALTER MELVIN (AM'45-M'54), Chief Engr. & Vice-Pres., Control Corp., † 718 Central Ave.; for mail, 3320 Belden Drive, Minneapolis 18, Minn.

LARSON, WILBUR MILTON (AM'52), Engr., Square D Co., 4041 N. Richards St., Milwaukee 12, Wisc.

LARSON, WILLIAM HAROLD (AM'53), Elec. Des. Supr., North American Aviation, Inc., Intl. Airport; for mail, 5255 Thornburn St., Los Angeles 45, Calif.

LARSSON, BERTIL WILLIAM (AM'50), Des. Engr., Aero Space Div., Boeing Airplane Co., Seattle; for mail, 1005 - 104th Ave., S.E., Bellevue, Wash.

LARSSON, YNGVE BERTIL (AFFIL'56), Civil Engr., Sydsvenska Kraft AB, 52 Nygatan St., Malmo; for mail, Ringbergagatan 26, Hohog, Sweden.

LARUE, MAX LEON (AM'60), Quality Control Engr., Semiconductor Div., Motorola, Inc., 5005 E. McDowell Road, Phoenix; for mail, 7508 E. Virginia Ave., Scottsdale, Ariz.

LaRUE, W. L. (AFFIL'58), Engg. Asst., Central Pr. & Lt. Co.; for mail, 3501 Oaklawn, Victoria, Texas.

LARYS, BOHUMIR (AM'45), Chief Elec. Engr., Rotron Res. Corp., Schoonmaker Lane; for mail, Glasco Turnpike, Route 82, Woodstock, N.Y.

La SCALA, ANGELO F. (AM'54), Minnesota Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.

LASH, CHARLES COYLE (AM'32), Res. Assoc., Stanolind Oil & Gas Co.; for mail, 1111 E. 25th St., Tulsa 14, Okla.

LASH, JOSEPH CHARLES (AM'41), Des. Engr., Electronics Div., Thompson Products, Inc., 2196 Clarkwood Road; for mail, 3927 Victory Blvd., Cleveland 11, Ohio

LASH, LELAND ERNEST (M'42), General Construction Supt., Oklahoma Gas & Elec. † Co.; for mail, 1401 N. Purdue Ave., Oklahoma City 7, Okla.

LASKER, ROBERT JAMES (AM'58), Dev. Engr., Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, Ridge Road, Route 2, Vestal, N.Y.

LASKEY, EUGENE LEONARD (AM'51), Controls & Operations Engr., C-Stellarator Assoc., Allis-Chalmers Mfg. Co., Box 451, Princeton; for mail, 22 Rene Court, Trenton, N.J.

LASKEY, MAURICE JAMES, JR. (AM'38), Serv. Engr., General Elec. Co., 3 Penn Center Plaza, Philadelphia; for mail, 4017 Bonsall Ave., Drexel Hill, Pa.

LASKEY, RICHARD HAROLD (AM'53-M'58), Asst. Engr., Elec. Dept., Lynn Gas & Elec. Co., 436 Lynnway; for mail, 104 Millard Ave., Lynn, Mass.

LASKIN, SYLVESTER (AM'46), Range Div. Mgr., Minnesota Pr. & Lt. Co., Eveleth, † Minn.

LASKOWSKI, EUGENE ANTHONY (AM'55), Elec. Engr., Brown & Root, Inc.; for mail, † Box 4373, Dallas 8, Texas.

LASKOWSKI, FRANCIS STANLEY (AM'52), Purchasing Agent, Zalk-Joseph Co., 366 Garfield Ave.; for mail, 3512 Greysolon Road, Duluth, Minn.

LASLEY, JAMES ARTHUR (AM'59), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 5417 Wedgmont Circle, Fort Worth, Texas.

LASLEY, RALPH FORBES (AM'55), Cable Splicing Foreman, Indiana Bell Tel. Co., 301 N. Washington St.; for mail, 621 Fairway Lane, Bloomington, Ind.

LASLEY, ROBERT COMBS (AM'59), Sales Engr., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

La SONDE, CLARENCE JOSEPH (AM'58), Res. Staff Member, Mitre Corp., Middlesex Turnpike, Bedford; for mail, 15 Central St., West Concord, Mass.

La SOTA, LEO S. (AM'46-M'54), Engr. in Charge, HV Lab., Pennsylvania Transformer Co., Canonsburg; for mail, 559 Grant St., Carnegie, Pa.

LASSEN, BENJAMIN WILLIAM (AM'15-M'22), 2101 - 80th St., Brooklyn, N.Y. Life Member.

LASSEN, EDWARD ARNOLD (AM'50), Elec. Engr., Burns & Roe, Inc., 160 W. Broadway, New York; for mail, 35 Bretton Road, Garden City Park, N.Y.

LASSEN, EIVIND URDAHL (AM'25-M'33-F'46), Asst. Engg. Mgr., Cutler-Hammer, † Inc., 315 N. 12th St.; for mail, Box 464, Milwaukee 1, Wis. Member for Life.

LASSEN, ERNEST J. (AM'50), Req. Engr., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

LASSETER, JAMES ARTHUR (M'57), System Engr., Florida Pr. & Lt. Co., Box 3100; for mail, 13301 N.W. 1st Ave., Miami 68, Fla.

LASSILA, FRED (AM'54), Des. Engr., Marathon Elec. Mfg. Corp.; for mail, 515 W. Crocker St., Wausau, Wis.

LASSOFF, ALBERT (AM'50), Sr. Engr., Norair Div., Northrop Corp., Hawthorne; † for mail, 6600 Callicott Ave., Canoga Park, Calif.

LASUS, RAYMOND (AM'53), Elec. Field Supr., Install. & Serv. Engg., General Elec. † Co., 25 S.E. 2nd Ave.; for mail, 11060 N.W. 22nd Court, Miami 47, Fla.

LATAILLE, LESTER WILLIAM (AM'60), Owner, Industrial Factors Co., 331 Ward Ave.; for mail, 44257 Mikiola Drive, Kaneohe, Honolulu, Hawaii.

LaTASTE, CRAIG DUNBAR (AM'56), Mgr., Capacitor Dept., Texas Instruments, Inc., Central Expressway; for mail, 4526 Myerwood, Dallas 34, Texas.

LATCH, BRAHAM (AFFIL'53), Supr., Facility Engg., Rocketdyne Div., North American † Aviation, Inc., Canoga Park; for mail, 16103 Tupper St., Sepulveda, Calif.

LATHAM, CHARLES L. (AM'49), Area Engr., Western Union Telegraph Co., 7th & Walnut Sts.; for mail, 2024 W. 84th Terrace, Kansas City 15, Mo.

LATHAM, DONALD NEAL (AM'58), Southern Bell Tel. & Tel. Co.; for mail, 2049 Greensprings Highway, Apt. 6, Birmingham 5, Ala.

LATHAM, HARRY L., JR. (AM'53-M'58), Sr. Res. Engr., Res. Dept., Minneapolis-Honeywell Reg. Co., 707 W. Grange St.; for mail, 6524 N. 2nd St., Philadelphia 26, Pa.

LATHAN, BENJAMIN FRANKLIN (AM'54), Asst. Engr., Armour Res. Foundation, Illinois Inst. of Tech., 10 W. 35th St.; for mail, 9653 S. Union Ave., Chicago 28, Ill.

LATHOUSE, RALPH H. (AM'53-M'59), Asst. Supt., Substations, Columbus & Southern † Ohio Elec. Co., 215 N. Front St., Columbus 15, Ohio.

LATHROP, CARL M. (AM'43), Asst. Director, Planning Engg. Div., Esso Res. & † Engg. Co., Box 209, Madison, N.J.

LATHROP, EUGENE M. (AM'39), Bunker Hill Co.; for mail, 304 Riverside Ave., Kellogg, Idaho.

LATHROP, PAUL ALAN (AM'54), Mgr., Missile & Space Vehicle Dept., General Elec. 3198 Chestnut St., Philadelphia; for mail, 19 Sweetgum Road, Levittown, Pa.

LATIMER, JACK (AM'46-M'57), Elec. Engr., Tennessee Valley Auth.; for mail, 6615 Ballard Road, Chattanooga 11, Tenn.

LATON, BURLE CLIFTON (AM'48-M'55), Elec. Engr., U.S. Reclamation Bureau; for † mail, Box 2036, Atlanta 1, Ga.

LATORRE, ROBERT J. (AM'21), Patent & Sr. Engr., Electric Auto-Lite Co., 1201 † Champlain St.; for mail, 2711 Scottwood Ave., Toledo, Ohio. Member for Life.

La TOUR, JOHN, JR. (AM'59), Engr.-Mgr., Economy Electric Co., 538 West St.; for mail, 124 Emmett St., Daytona Beach, Fla.

La TOURETTE, LAURENCE COSSEY (AM'58), Elec. Engr., Pioneer Serv. & Engg. † Co., 231 S. La Salle St., Chicago 4, Ill.

LATSHAW, ROBERT E. (AM'42), Job Engr., Bechtel Corp., Vernon; for mail, 4729 Live Oak, Bell, Calif.

LATSKO, ALEXANDER (AM'51), Lead Designer, Chance Vought Aircraft, Inc.; for mail, † 2947 Carrizo Lane, Dallas 29, Texas.

LATSON, FRANK WALDO, JR. (AM'50), Asst. Group Leader, Vitro Corp. of America, 14000 Georgia Ave., Silver Spring, Md.

LATSON, RICHARD CLINTON (AM'48-M'60), Chief Elec. Engr., John J. Harte Co., † 284 Techwood Drive, N.W., Atlanta; for mail, 3801 Montford Drive, Chamblee, Ga.

LATTA, CARL EDWARD (AM'51), Sales Engr., Banks Miller Supply Co., 330 - 3rd Ave.; for mail, 2224 Adams Ave., Huntington, W. Va.

LATTA, HOWARD A. (AM'41), District Mgr., Reliance Elec. & Engg. Co., 250 Mt. † Lebanon Blvd., Pittsburgh 34, Pa.

LATTAUZEO, ALFRED THOMAS (AM'49), Sales Engr., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

LATTER, ROBERT F. (AM'47), Transmission Engr., Long Lines Dept., American Tel. † & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 179 Pittsford Way, New Providence, N.J.

LATTIER, EDWARD EDGAR, JR. (AM'56), Assoc. Flight Test Engr., Convair Div., General Dynamics Corp.; for mail, 3901 Collinwood, Fort Worth 7, Texas.

LATTIMER, IRVING EUGENE (AM'22-M'35), (Retired), 34-43 - 82nd St., Jackson † Heights 72, N.Y. Member for Life.

LATTIN, BENTON CALVER (AM'47-M'60), Elec. Engr., Ebasco Services, Inc., † 2 Rector St., New York; for mail, 3 Bretton Road, Scarsdale, N.Y.

LATTMAN, KENNETH CHARLES (AM'56), Sr. Project Engr., Power Equipment Co., 315 Harding Way, E.; for mail, 430 Beechwood Drive, Galion, Ohio.

LATTNER, PAUL DOUGLAS (AM'56), Equip. Engr., Illinois Bell Tel. Co., 208 W. Washington; for mail, 6867 N. Overhill, Chicago 31, Ill.

LATWAITIS, WILLIAM W. (AM'36), Planning Engr., Defense Products Div., Western Elec. Co., Inc., 220 Church St., New York; for mail, 104-32 - 103rd St., Ozone Park 17, N.Y.

LATZER, FREDERICK (M'51), Pres. & Chief Engr., Conduit Wiring Co., 429 - 7th † Ave., New York 1, N.Y.

LAUB, JOHN HARRY (M'36), Res. Specialist, Jet Propulsion Lab., 4800 Oak Grove Drive; for mail, 1340 El Mirador Drive, Pasadena, Calif.

LAUBACH, EUGENE M. (AM'57), Asst. Staff Engr., Bailey Meter Co., 29801 Euclid † Ave., Wickliffe, Ohio.

LAUBACH, WARD ELDON (AM'50), Application Engr., I-T-E Circuit Breaker Co., 19th † & Hamilton Sts., Philadelphia, Pa.; for mail, 1106 Harvest Road, Merchantville 9, N.J.

LAUBE, HOMER D. (AM'48), Product Des. Engr., Transformer Div., General Elec. † Co., 60 Jackson St., Holyoke; for mail, 66 Hale St., West Springfield, Mass.

LAUBE, ROBERT BRUCE (AM'52), Chief Engr., Sun Electric Corp., 6701 S. Sepulveda, Los Angeles; for mail, 2600 Pine St., Manhattan Beach, Calif.

LAUBE, WILLIAM CHARLES, JR. (AM'50), Sr. Elec. Engr., Audio Dev., Hammond Organ Co., 2915 N. Western Ave., Chicago; for mail, 312 N. 1st Ave., Maywood, Ill.

LAUBENSTEIN, RICHARD ALAN (AM'50), Nuclear Specialist, Atomics International Div., North American Aviation, Inc., Box 309, Canoga Park, Calif.

LAUBENTHAL, GERALD JACOB (AM'55), Elec. Engr., Alabama Power Co., 600 - 18th St.; for mail, 513 Windsor Dr., Birmingham 9, Ala.

LAUBER, THORNTON STUART (AM'47-M'55), Sr. Analytical Engr., General Elec. † Co., 6901 Elmwood Ave., Philadelphia; for mail, 341 Ridley Creek Drive, Media 32, Pa.

LAUBLE, HARRY EDWARD (M'59), General Transmission Engr., Bell Tel. Co. of Pennsylvania, 201 Stanwix St., Pittsburgh 22, Pa.

LAUBSCHER, WILLIAM FLETCHER (AM'27-M'53), Elec. Engr., Power Engg. & † Constr. Div., Tennessee Valley Auth., Power Bldg., Chattanooga, Tenn.

LAUBY, JOHN WALTER (AM'56), Jr. Dev. Engr., Goodyear Aircraft Corp., 1210 † Massillon Road, Akron; for mail, 518 Woodrow Ave., North Canton, Ohio.

LAUCHLAND, LYMAN STUART (AM'36-M'47), Prof. & Head, Engg. Science Dept., † Univ. of Western Ontario, London, Ont., Can.

LAUCIUS, ANTANAS (AM'58), Elec. Engr., Thor Power Tool Co., 175 N. State St.; for mail, 43 Hampton Road, Blvd. Hill, Aurora, Ill.

LAUCKHART, DONALD WILLIAM (AM'53), General Supt., Grays Harbor Public Util. District No. 1, Box 220; for mail, Box 288, Route 19, Aberdeen, Wash.

LAUDAN, WOLFGANG (AM'58), Elec. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 413 River Road, Bogota, N.J.

LAUDEL, ARTHUR, JR. (M'57), Head, Elec. Engg. Sect., Midwest Research Inst., 425 Volker Blvd.; for mail, 9630 High Drive, Kansas City 15, Mo.

LAUDEMAN, JAMES ALBERT (AM'52), Field Engr., Data Processing Div., International Bus. Mch. Corp., 1615 Webster St., Oakland; for mail, 973 Madrone Way, Livermore, Calif.

LAUDENSCHLAGER, WILLIAM PHILIP (AFFIL'58), Assoc. Engr., Ampex Corp., 934 Charter, Redwood City; for mail, 2564 Mardell Way, Mountain View, Calif.

LAUDER, ARTHUR H. (AM'24-M'43-F'49), Engg. Mgr., Large Motor & Generator † Dept., General Elec. Co., Schenectady, N.Y. Member for Life.

LAUDER, DAVID H. (M'45), Mgr., Atlantic-Allegheny District, Install. & Serv. Engg. Dept., Apparatus Sales Div., General Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

LAUDIG, GLENN STEPHEN (AM'52), Publications Editor, Physical Arts & Sciences, U.S. Naval Ord. Plant, 21st & Arlington, Indianapolis; for mail, Route 2, Noblesville, Ind.

LAUERMAN, EUGENE JAMES (AM'50-M'57), Asst. Engr., Cross Cut Steam Plant, Salt River Power District, 313 N. 3rd Ave.; for mail, 4640 E. Almeria Road, Phoenix, Ariz.

LAUGHEAD, ROBERT R. (AM'48), Chief Valuation & Rate Engr., City & County of † San Francisco, City Hall, San Francisco; for mail, 10 Glen Drive, Mill Valley, Calif.

LAUGHLIN, CARROL ELWOOD (AM'45), Owner & Field Engr., Electronic Service, Box 3107, Beaumont, Texas.

LAUGHLIN, JAMES D. (AM'36-M'46), (Retired), 5273 Southridge Ave., Los † Angeles 43, Calif.

LAUGHLIN, JAMES PARK, JR. (AM'50), Product Engr., Whirlpool Corp., Highway 41, N.; for mail, 2518 E. Oregon St., Evansville 11, Ind.

LAUGHLIN, JAMES WILLIAM (AM'49-M'57), Des. Engr., Liquid Rocket Plant, Aero-† Jet General Corp., Box 1947, Sacramento; for mail, 10551 Catawba Way, Rancho Cordova, Calif.

LAUGHLIN, JOHN RICHARD (AM'49-M'61), Chief Engr., Nelson Elec. Mfg. Co., Box 5385, Tulsa 16; for mail, 4504 E. 28th St., Tulsa 14, Okla.

LAUGHLIN, JOHN T. (AM'49), Elec. Engr., Sola Elec. Co., 4633 W. 16th St.; for mail, 10624 S. Central Park, Chicago, Ill.

LAUGHLIN, MERLE EDWARD (M'59), Sr. Test Engr., Western Elec. Co., Inc., † 132nd & F St.; for mail, 1504 S. 93rd Ave., Omaha 14, Nebr.

LAUGHLIN, STANLEY IRA (AM'50), Engr., Sperry Gyroscope Co., Lake Success; for mail, 11 Frankie Lane, North Babylon, N.Y.

LAUGHTON, MICHAEL ARTHUR (AM'57), 88 Strath Ave., Toronto 18, Ont., Can.

LAUGHTON, WILLIAM ARTHUR (AM'58), Engg. Computer Services Div., General † Elec. Co., Ltd. of England; for mail, 1398 Shadowa Road, Mississauga

LAUKAITIS, JOSEPH FRANCIS (AM'59), Dev. Engr., Eastman Kodak Co., 343 State St.; for mail, 134 Norton St., Rochester 21, N.Y.

LAUMANN, HENRY VICTOR (AM'54), Jr. Engr., Douglas Aircraft Co., Inc., 827 Lapham St., El Segundo; for mail, 8630 El Manor, Los Angeles 45, Calif.

LAUNDER, ARTHUR I. (AM'21-M'29), (Retired), 6518 Windermere Road, Seattle 5, † Wash. Member for Life.

LAUNDER, JOHN E. (M'41), Pres., Independent Elec. Mchry. Co., 300 Southwestern Blvd.; for mail, 420 W. 58th St., Kansas City 13, Mo.

LAUNE, LOUGHRIDGE DAVID (AFFIL 56), Dept. of Water & Pr., City of Los Angeles; for mail, 504 Ash St., Boulder City, Nev.

LAURASCHI, CARL D. (AM'46), Engineer, Engineering Dept., Niagara Mohawk Power † Corp., Electric Bldg.; for mail, 647 W. Delavan Ave., Buffalo 9, N.Y.

LAUREN, PENTTI KALERVO (AM'58), Engr., C.A. Energia Electrica de Venezuela, † Apartado 146, Maracaibo, Venez., S.A.

LAURENCE, CLIFFORD HASTINGS (AM'60), Des. & Test Engr., Shawinigan Water & Pr. Co., Box 247, Trois Rivieres, Que., Can.

LAURENCE, JACQUES (AM'43), Exec. Sec., Adm. Div., Ecole Polytechnique, Univ. † of Montreal, 2500 Guyard Ave., Montreal; for mail, 751 Hartland Ave., Outremont, Que., Can.

LAURENCE, RONALD BRUCE (AM'59), Vice-Pres., R.G. Laurence Co., Inc., 124 Summit St.; for mail, Box 203, Tenafly, N.J.

LAURENCOT, HENRY J. (AM'12-M'27), (Retired), 47-80th St., Brooklyn 9, † N.Y. Member for Life.

LAURENT, JOHN ALBERT, JR. (AM'49), Consulting Des. Engr., Electronic Circuits, † Instruments Dept., General Elec. Co., 40 Federal St., Lynn 3, Mass.

LAURENT, PIERRE GABRIEL (M'60), Deputy Mgr., Electricite de France, 12 Place des Etats Unis, Paris 16, France.

LAURIE, RUSSELL McLEOD (AM'21-M'30-F'55), Mgr., Western Region, Hydro-† Elec. Pr. Comm. of Ontario, 340 Wellington St., London, Ont., Can. Member for Life.

LAURILLIARD, ARTHUR S. (AM'52), Generator Production Engr., General Elec. Co., † 1100 Western Ave., Lynn, Mass.

LAURITSEN, CLARENCE N. (AM'45-M'50), Div. Operating Mgr., Commonwealth Edi-† son Co., 51 W. Jackson St.; for mail, 412 Mack St., Joliet, Ill.

LAURITZEN, CARL WILLIAM (AM'26-M'32), Elec. Engr., Rock Island Arsenal; † for mail, 830 - 43rd St., Rock Island, Ill. Member for Life.

LAURITZEN, JOHN ROBERT, JR. (AM'61), Tech. Staff Trainee, Western Elec. Co., Inc., 1717 Doolittle Drive; for mail, 13611 Aurora Drive, San Leandro, Calif.

LAURO, RALPH CHARLES (AM'60), Pres., Motor Coils Mfg. Co., 110 - 32nd St., Pittsburgh 1, Pa.

LAUROESCH, HUGO CRISWELL (AFFIL'58), Tech. Serv. Engr., Insulating Materials Dept., General Elec. Co., 69 River Road; for mail, 2136 Baker Ave., Schenectady 9, N.Y.

LAUSER, CARL TIMOTHY (AM'59), Asst. Engr., Burroughs Corp., Research Center; for mail, 16 Manor Road, Paoli, Pa.

LAUTENBERGER, ELMER WILLIAM (AM'43), Engr., Ignition Sect., Aeronautical & Ord. Systems Div., General Elec. Co., Schenectady; for mail, Church Road, Box 312, Route 1, Scotia 2, N.Y.

LAUTERBACH, JACK ELLIS (AM'57), Sales Engr., Westinghouse Elec. Corp., 1232 † Fidelity Union Life Bldg.; for mail, 10226 Goodyear Drive, Dallas 29, Texas.

LAUTH, FRANK J (AM'51), Draftsman, Sverdrup & Parcel, Inc., 915 Olive St.; for mail, 3910 Louisiana Ave., St. Louis 18, Mo.

LAUTH, ROBERT WARREN (AM'54), Serv. Engr., General Elec. Co., 650 - 17th † St.; for mail, 2900 Leyden St., Denver 7, Colo.

LAUTH, WILLIAM C. (AM'55), Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

LAUTIN, MURRAY E. (AM'44), Pres., Contact Electric Corp., 529 Atlantic Ave., Brooklyn 17, N.Y.

LAUTZ, PHILIP OTT (AM'39-M'51), Asst. Elec. & Shop Planning Engr., Atchison, † Topeka & Santa Fe Ry. System, Crane & Branner Sts., Topeka, Kans.

LAUTZENHEISER, DONALD RAY (AM'54), Relay Engr., Ohio Power Co., 301 Cleveland Ave., Canton; for mail, Box 15, Route 2, Orrville, Ohio.

LAUZON, GEORGE ANDRE (AM'52), Substation Engr., Quebec-Hydro Elec. Comm., 107 Craig St., W., Montreal, Que., Can.

LAUZON, JOSEPH ROLLAND (AFFIL'51), District Mgr. S & C Elec., Canada, Ltd., † 1396 St. Catherine St., W., Montreal, Que., Can.

LAVAL, CHARLES J. (AM'49), President, Bruce Electric Co., Inc., 196 W. Houston St., New York 14, N.Y.; for mail, 841 Morningside Rd., Ridgewood, N.J.

LAVALLEE, LAWRENCE RICHARD (AM'59), Scar Hill Road, Boylston, Mass.

LAVAN, EUGENE PATRICK (AM'51), Jr. Test Engr., Arma Corp., 254 - 36th St., Brooklyn; for mail, 54 Florence Ave., Hempstead, N.Y.

LAVENDER, JOHN RAND (M'56), Mgr., Aircraft Instrument Prod. Engg., General Elec. Co., 40 Federal St., Bldg. 2A, Lynn 3, Mass.

LAVENDER, RAYMOND WILCOX (AM'52-M'60), Mgr., Elec. Dev. & Instrumentation Dept., Ansco Div., General Aniline & Film Corp., 40 Charles St., Binghamton; for mail, Box 53, Afton, N.Y.

LAVENGOOD, RICHARD EBY (AM'57), Sales Engr., Delco Radio Div., General Motors Corp., 1180 Raymond Blvd., Newark; for mail, Swan Lake Park, Freehold, N.J.

LAVERDURE, LYMAN PHILIP (AM'59), Assoc. Engr., Stds., Boeing Airplane Co., Box 3925, Seattle 24; for mail, 11414 - 164th Ave., S.E., Renton, Wash.

LAVERGNE, WILFRED JOSEPH (AM'54), Assoc. Engr., International Bus. Mch. Corp.; for mail, 5 Case Court, Poughkeepsie, N.Y.

LAVERTY, CHARLES EDWARD (AM'53), 4320 - 52nd Ave., Red Deer, Alta., Can.

LAVERTY, CLARENCE (AM'33-M'59), Elec. Supr., Anglo-Canadian Pulp & Paper † Mills, Ltd., Blvd. des Capucins; for mail, 635 Mon Repos St., Quebec 10, Que., Can.

LAVERY, WILLIAM JOHN, JR. (AM'61), Electronics Engr., Packard Bell Electronics Corp., 12333 W. Olympic Blvd., Los Angeles; for mail, 1015 - 3rd St., Santa Monica, Calif.

LAVI, ABRAHIM (AM'60), Asst. Elec. Engg. Prof., Carnegie Inst. of Tech., Pittsburgh 13, Pa.

LAVIER, ERNEST EDWARD, JR. (AM'49), Elec. Transmission Engr., Bonneville Pr. † Adm., Box 3537, Portland 8; for mail, 144 N. Ebberts St., Hillsboro, Oreg.

LAVIN, EDWARD (AFFIL'57), Sect. Leader, Res. Dept., Shawinigan Resins Corp., Springfield, Mass.

LAVIN, HOWARD DAVID (AM'61), Training Supr., Raytheon Co., 2nd & South Ave.; for mail, 6 Valley Circle, Burlington, Mass.

LAW, BLISS W. (AM'57), Sales Asst., Westinghouse Elec. Corp., 410 Bush St., San Francisco; for mail, 865 Grand Ave., South San Francisco, Calif.

LAW, GALE G. (AM'44-M'56), Elec. Engr., Sargent & Lundy, 140 S. Dearborn St., † Chicago; for mail, 219 S. Yale Ave., Villa Park, Ill.

LAW, GORDON FYFE (AM'54), Field Application Engr., I-T-E Circuit Breaker Co., 2525 San Jacinto St., Houston 2, Texas.

LAW, JACK M. (AM'56), Supr., Capacitor Dev. & Control, Fansteel Metallurgical Corp., 2200 Sheridan Road, North Chicago; for mail, 420 Carter St., Libertyville, Ill.

LAW, JOHN, JR. (AM'57), Instructor, Univ. of Wisconsin; for mail, 913 Lorraine Drive, Madison 5, Wis.

LAW, JOHN CARL (AM'27), Circuit Designer, Signal Engr. Office, Atchison, Topeka & Santa Fe Railway Co., Amarillo, Texas

LAW, KENNETH JAMES (AM'55), Asst. Prof., Elec. Engg. Dept., Wayne State Univ.; † for mail, 9579 Centralia, Detroit 39, Mich.

LAW, SIDNEY H. (AM'49-M'56), System Planning Engr., Western Massachusetts Elec. † Co., Box 10, West Springfield, Mass.

LAW, W. ROBERT (AM'52), Chief Des. Engr., Hetherington, Inc., Delmar Drive, Folcroft; for mail, 829 Parmley Ave., Yeadon, Pa.

LAWALL, PAUL KARL (AM'55), Adv. Mgr., Esterline-Angus Co., Box 596, Indianapolis 6; for mail, 4035 Crooked Creek Overlook, Indianapolis 8, Ind.

LAWALL, RUSSELL M. (AM'53), Sr. Engr., American Tel. & Tel. Co., 138 E. Court St.; for mail, 2111 Harrison Ave., Cincinnati 14, Ohio.

LAWEE, HARIM SHOUA (AFFIL'54-AM'57), Sr. Engr., Aluminum Co. of Canada, Ltd., Sun Life Bldg.; for mail, 6732 Westbury Ave., Montreal 29, Que., Can.

LAWHEAD, LEE VANCE, JR. (AM'49), Pres., Lee Elec. & Mfg. Co., 2806 Clear- † water St., Los Angeles; for mail, 510 Whiting Woods Road, Glendale 8, Calif.

LAWHEAD, ROBERT E., JR. (AM'47-M'59), Asst. Mgr., Res. Lab., International Bus. Mch. Corp., Monterey & Cottle Roads; for mail, 14710 Wyrick Ave., San Jose, Calif.

LAWING, HUGH DONALD (AM'59), Motor Engr., Wright Machinery Co., Calvin St.; for mail, 1710 James St., Durham, N.C.

LAWLER, CHARLES EUGENE (AM'60), Assoc. Engr., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 9415 Lake North Circle, Dallas 20, Texas.

LAWLER, ELLIOTT R. (AM'20), (Retired), 212 Glengrove Ave., W., Toronto 12, † Ont., Can. Member for Life.

LAWLER, WILLIAM THOMAS (AM'59), Asst. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 1211 N. Woodington Road, Baltimore 29, Md.

LAWLESS, ESTILL (AM'49-M'61), Elec. Des. Engr., Brazos Elec. Pr. Cooperative, † Inc., 2404 La Salle Ave., Waco; for mail, 5707 Stonewall St., Greenville, Texas.

LAWLESS, THOMAS PATRICK (AM'51), Estimator, Energy Control Co., 5 Beekman St., New York; for mail, 301 Arthur St., Huntington, N.Y.

LAWLEY, JESS K. (AM'39-M'59), Sr. Engr., Planning Section, Oklahoma Gas & † Elec. Co., Oklahoma City, Okla.

LAWLOR, JOHN ANTHONY (AM'53), 16 Twin Falls Road, Berkeley Heights, N.J.

LAWRASON, SAM MATHEWS (AM'52), Sales Engr., Graybar Elec. Co., Inc., 1116 † Magnolia; for mail, 1323 Dauphine St., New Orleans, La.

LAWRENCE, CASPAR B. (M'48), Supt., Elec. Dept., Wheeling Steel Corp.; for mail, 25 Locust Ave., Wheeling, W. Va.

LAWRENCE, CHARLES W. (AM'55), Instructor, Elec. Engg. Dept., Brooklyn Poly. Inst., 333 Jay St., Brooklyn, N.Y.; for mail, 656 Maitland Ave., Teaneck, N.J.

LAWRENCE, ELLIOTT DAVID (AM'61), Member, Tech. Staff, Ground Systems Group, Hughes Aircraft Co.; for mail, 2306 E. Commonwealth Ave., Fullerton, Calif.

LAWRENCE, GEORGE D. (AM'56), Chief Engr., Elec. Furnaces, American Bridge Div., U.S. Steel Corp., Ambridge, Pa.

LAWRENCE, GEORGE EDWARD, SR. (AM'52), Staff Asst., Chem. Engg. Div., Ethyl † Corp., Box 341; for mail, Foreman Road, Box 60B, Route 3, Baton Rouge, La.

LAWRENCE, GEORGE MILINER (AM'42), General Electrical Foreman, Bethlehem-Sparrows Point Shipyard, Inc., Sparrows Point; for mail, 1624 E. 31st St., Baltimore, Md.

LAWRENCE, GEORGE WILLIAM (AFFIL'53), Northern Elec. Co., Ltd., 150 Metropolitan Blvd.; for mail, 5225 Dixie St., Lachine, Que., Can.

LAWRENCE, H. WARREN (AM'51-M'59), Vice-Pres., Hartford Elec. Lt. Co., Box 2370, Hartford 1; for mail, 39 Stoner Drive, West Hartford, Conn.

LAWRENCE, JACK LOVELL (AM'59), Serv. Sales Engr., Apparatus Serv. Shop, General Elec. Co., 3202 Manor Way; for mail, 13639 Jamwood Lane, Dallas 34, Texas.

LAWRENCE, JAMES EDMUND, JR. (AM'60), 10 Symmes St., Roslindale, Mass.

LAWRENCE, JAMES FRANKLIN (AM'61), Asst. Elec. Supr., Rayonier, Inc.; for mail, 1124 E. 6th, Port Angeles, Wash.

LAWRENCE, JOHN GILBERT (AM'54), Foreman, Laclede Steel Co., Alton; for mail, 136 W. Haller Drive, East Alton, Ill.

LAWRENCE, JOSEPH D. (AM'25-M'48), Roanoke Div. Mgr., Appalachian Power Co., Box 2021, Roanoke, Va. Member for Life.

LAWRENCE, LELAND E. (AM'42-M'49), Project Engr., Allen-Bradley Co., Milwaukee; for mail, 6603 Revere Ave., Wauwatosa 13, Wis.

LAWRENCE, LENWOOD M. (AM'59), Field Engr., Communications, RCA Service Co.; for mail, 528 Daisy St., Lompoc, Calif.

LAWRENCE, LLOYD R. (AM'60), District Mgr., McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York; for mail, 9 High Ridge Court, Pleasantville, N.Y.

LAWRENCE, MAYNARD JOHN (AM'46), Res. Engr., California Research Corp., 576 Standard Ave., Richmond; for mail, 715 Clayton, El Cerrito, Calif.

LAWRENCE, NELSON STOWE (AM'46-M'49), Project Mgr., Link Aviation, Inc., † Binghamton; for mail, Johnson's Corners, Route 1, Harpersville, N.Y.

LAWRENCE, PAUL BEAUMONT (AM'48), Application Engr., General Elec. Co., 3 † Penn Center Plaza, Philadelphia, Pa.; for mail, 6824 Winterberry Lane, Bethesda 14, Md.

LAWRENCE, PHILIP E. (AM'53), Systems Mgr., Wright Air Dev. Center, Wright-Patterson A.F.B.; for mail, 149 S. Wright, Dayton 3, Ohio.

LAWRENCE, RALPH R. (AM'05-M'12-F'28), Prof. Emeritus, Massachusetts Inst. of Tech., Cambridge; for mail, 66 Stone Road, Belmont 78, Mass. Member for Life.

LAWRENCE, ROBERT FRANCIS (AM'44-M'50), Distribution Engg. Mgr., Elec. Util. † Engg. Dept. 11-L-38, Westinghouse Elec. Corp., East Pittsburgh, Pa.

LAWRENCE, RUFUS EARL, JR. (AM'39-M'54), Plant Extensions Engr., Carolina Tel. & Tel. Co.; for mail, 1008 Panola St., Tarboro, N. C.

LAWRENCE, STANLEY NELSON (M'47), Supr., Large Pr. Transformer Engg., Cana- † dian General Elec. Co., Ltd., Woodlawn Road; for mail, 17 Dormie Lane, Guelph, Ont., Can.

LAWRENCE, SYLVESTER ERNEST (AM'46), Electrical Contractor; for mail, Box 189 Oregon City, Ore.

LAWRENCE, WALTER DAVID (AM'56), Advisor, Industry Div., International Coopera- † tion Adm., U.S. State Dept. Mailroom, Colombo, Washington 25, D.C.

LAWRENCE, WALTER L. (AM'30), Engg. Writer, Radio Corp. of America, Moorestown; † for mail, 826 Coles Ave., Merchantville 9, N.J.

LAWRENCE, WALTER L. (AM'46-M'55), Supr., Transformer Div., Westinghouse Elec. † Corp.; for mail, 559 Boyd Drive, Sharon, Pa.

LAWRENCE, WALTER TRAIL (AM'32-M'38), Staff Sales Engr., Automatic Elec. † Sales Corp., 7600 Highway 7, Minneapolis 26, Minn.

LAWRENCE, WARREN H. (AM'31), Engr., Gould Farmer Co., Inc., 1020 W. Genesee † St., Syracuse 4, N. Y.

LAWRENCE, WILLIAM A. (AM'51), Sales Engr., General Elec. Co., 1115 Vanowen St., North Hollywood; for mail, 8075 Binney Place, La Mesa, Calif.

LAWRENCE, WILLIAM HENRY (AM'52), General Electric Co.; for mail, Box 469, Pittsfield, Mass.

LAWRY, CLINTON CHAMBERLIN, JR. (AM'41-M'57), Mgr., Adv. Elec.-Mech. † Engg., Defense Electronics Div., General Elec. Co., Bldg. 28-511; for mail, 2309 Niskayuna Drive, Schenectady 8, N.Y.

LAWS, CHESTER ALLEN (AM'53), Sr. Engr., Southwestern Bell Tel. Co., 1010 Pine St.; for mail, 3808 Dover Place, St. Louis 16, Mo.

LAWSON, ALBERT HAROLD (AM'60), Elec. Engr., Burns & Roe, Inc., 160 W. Broadway, New York; for mail, 164 Brook St., Garden City, N.Y.

LAWSON, BOBBY GENE (AM'59), Tech. Training Engr., Ground Systems Group, Hughes Aircraft Co.; for mail, 2453 Sumac, Augusta, Ga.

LAWSON, EARL R. (AM'47), Sr. Staff Engr., General Products Div., International Bus. Mch. Corp., Endicott; for mail, 217 Marion St., Vestal, N.Y.

LAWSON, EDWARD HOWARD (AFFIL'59), Specifications Writer & Elec. Draftsman, Uhl, Hall & Rich, 230 Congress St., Boston; for mail, 1 Sanator Road, Woburn, Mass.

LAWSON, FRANCIS COCHRANE (AM'35-M'42), Operating Engr., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto; for mail, 3 Rockingham Drive, Islington, Ont., Can.

LAWSON, FRANK IRWIN (AM'34-M'38), Supr. Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco 6, Calif.

LAWSON, FREDERICK J. (M'47), F.J. Lawson Electric Co., 263 Summer St., Boston 10, Mass.

LAWSON, HAROLD DELBERT (AM'56), Engr., Silver Spring Lab., Vitro Labs., 14000 Georgia Ave., Silver Spring, Md.

LAWSON, HAROLD HENRY (AM'50-M'57), Des. Engr., Low Voltage Switchgear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

LAWSON, HARRY LAUDER (AM'55), Elec. Engr., U. S. Engr. Corps., 2301 Grant St.; for mail, Box 1169, Mobile 7, Ala.

LAWSON, JACK HOLM (AM'49), Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 52 Diablo View Road, Walnut Creek, Calif.

LAWSON, KENNETH L. (AM'59), C&A Engr., Westinghouse Elec. Corp., 1531 W. River St., Davenport, Iowa.

LAWSON, MERLE, JR. (AM'61), Elec. Engr. Trainee, Tennessee Valley Auth., 410 Union Ave.; for mail, 5212 Briarcliff Road, Knoxville 18, Tenn.

LAWSON, ROBERT WRIGHT (AFFIL'61), Production Engr., General Elec. Co., E. Lake Road; for mail, 531 Crotty Drive, Erie, Pa.

LAWSON, ROY E. (AM'60), Test Engr., General Elec. Co.; for mail, 667 Ave. F, Boulder City, Nev.

LAWSON, THOMAS JERRY (AM'59), 1101 Peachtree St., Winston-Salem, N.C.

LAWSON, TONY ERIC (AM'57), Tech. Rep., Peacock Brothers, Ltd., 1029 - 11th † Ave., S.W.; for mail, 1435A - 27th St., S.W., Calgary, Alta., Can.

LAWSON, UDALE CLYDE (AM'53-M'60), Assoc. Engr., Dallas Pr. & Lt. Co., † 1506 Commerce St., Dallas, Texas.

LAWSON, VERNON R. (AM'49), Elec. Engr., Allgeier, Martin & Assoc.; for mail, † Box 0, Station A., Joplin, Mo.

LAWSON, VIRGIL WILLIS (AM'51), Sylvania Elec. Prod., Inc.; for mail, 8430 Donna Lane, Cincinnati 36, Ohio

LAWTON, BURTIS E. (AM'45), 64 Willow Way, Parsippany, N.J.

LAWTON, CHESTER STANLEY (M'46), General Plant Engr., Western Union Tel. Co., † 60 Hudson St., New York, N.Y.; for mail, 484 Gordon Road, Ridgewood, N.J.

LAWTON, EDWIN H. (AM'49), Res. & Planning Dept., Hartford Elec. Lt. Co., 176 Cumberland Ave., Wethersfield, Conn.

LAWTON, FREDERIC LEWIS (AM'25-M'36-F'52), (DIRECTOR (TOD) 1960-62), † Vice-Pres. & Chief Engr., Power Div., Aluminum Labs., Ltd., 1600 Sun Life Bldg., Montreal, Que., Can. Member for Life.

LAWTON, GEORGE R. (AM'60), Engr., Automatic Electric Labs., Box 17, North- lake; for mail, 320 Elm St., Lombard, Ill.

LAWTON, HARVEY B. (AM'32-M'33), Engr., Charge Motor Div., Bell & Gossett Co., † Morton Grove; for mail, 2180 Old Willow Rd., Northfield, Ill.

LAWTON, KENNETH GILFORD (AM'55), 2236 H Road, Route 2, Grand Junction, Colo.

LAWYER, DELBERT LEROY (AM'60), Elec. Engr., U.S. Engr. Corps, Buckley Field, Denver, Colo.; for mail, 619 S. 5th St., Laramie, Wyo.

LAWYER, MINOO KAWASHAH (AM'39), Water Supply Consultant, Indian Glemein- schaft Krupp-Demag; for mail, No. 6 Senior Officers' Bungalow, Sector 4, Rourkela 2, Orissa, India.

LAX, PETER EGON (AM'49), Mfrs. Rep., Peter E. Lax Co., 13945 Lake Ave., † Cleveland 7, Ohio.

LAY, CHARLES ROBERT (AM'35-M'49), Div. Commercial Mgr., Marion-Muncie Div., † Indiana & Michigan Elec. Co., Deer Creek Office, Box S-7; for mail, 1006 National Ave., Marion, Ind.

LAYBURN, ROBERT LOUIS (M'58), Section Head, Stromberg-Carlson Co. Div., General Dynamics Corp., 25 Reckless Place, Red Bank, N.J.

LAYCOCK, ERNEST HAROLD (AM'53), General Mgr., Designer, Laycock Armature Works, Inc., 102 W. Fortune St.; for mail, Box 2756, Tampa 1, Fla.

LAYNE, JAMES HERNDON (AM'60), Jr. Engr., Reynolds Metals Co., 6601 W. Broad Street Road, Richmond; for mail, Beaumont, Va.

LAYNE, JAMES LEWIS (M'51), Div. Engr., Central Florida Div., Southern Bell Tel. † & Tel. Co., Box 2949, Orlando, Fla.

LAYTON, ALLEN CHARLES (AFFIL'61), 9150 S.W. 40th Terrace, Miami 55, Fla.

LAYTON, FRANK WILLIAM (AM'59), Sr. Engr., Salt River Project, Phoenix; for mail, 731 W. Dana, Apt. 1, Mesa, Ariz.

LAYTON, ROBERT EDWARD (AM'50-M'57), Commercial Engr., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 45 Stemcrest Drive, Moreland Hills, Chagrin Falls, Ohio.

LAZAR, STANLEY AFFIL'60), 235 Dardan Ave., Indian River Heights, Indian River City, Fla.

LAZARUS, MORTON STANLEY (AFFIL'53), Vice-Pres., Sales, Instruments & Acces- sories Co., Inc., Greeley Ave., Sayville; for mail, 23 Woodhollow Road, Great River, N.Y.

La ZELLE, LAWRENCE L. (AM'45), Field Enterprises Educational Corp.; for mail, 3427 Quince St., San Diego 4, Calif.

LAZINSKI, RAYMOND H. (AM'52-M'57), Engg. Group Supr., Philco Corp., Phila- † delphia; for mail, 519 Louise Road, Glenside, Pa.

LAZOS, NICHOLAS J. (AM'55), Project Engr., Kearfott Div., General Precision, Inc., 1500 Main Ave., Clifton; for mail, 266 Williams Ave., Hasbrouck Heights, N.J.

LAZZARI, AMERICO (AM'33-M'48), Consulting Engr., Arizona Public Serv. Co., Box † 2591; for mail, 4323 N. 14th Ave., Phoenix, Ariz.

LAZURE, CHARLES EDWARD (AM'50), Elec. Engr., U.S. Engr. Corps, Res. Engrs. † Office, Offutt A.B.B.; for mail, 3047 California St., Omaha 31, Nebr.

LEA, LUDWELL LAMAR (AM'47-M'53), Elec. Engr., Central Pr. & Lt. Co., Pharr; † for mail, Box 199, Route 1, McAllen, Texas.

LEACH, BERNARD F. (AM'60), Test Engr., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, Box 231, Route 2, Arnold, Md.

LEACH, CHARLES CARR (AM'52), Field Application Engr., I-T-E Circuit Breaker Co. 31 St. James St., Boston; for mail, 10 Longfellow Road, Lexington, Mass.

LEACH, DONALD DARYL (AM'59), Delco Prod. Div., General Motors Corp., 329 E. 1st St., Dayton; for mail, Box 182, Leesburg, Ohio.

LEACH, EDWARD A. (M'54), Vice-Pres., Sangamo Electric Co., 11th & Converse Springfield, Ill.

LEACH, GEORGE H. (AM'50), Asst. Civil Engr., Construction Div., New York State Pub. Works Dept., District No. 10, Babylon; for mail, 27 Meadow Drive, Port Washington, N.Y.

LEACH, HARVEY B. (AM'18), (Retired), 5803 - 16th St., Bradenton, Fla. Member † for Life.

LEACH, HERBERT WELDON (AM'39-M'51), Instrumentation Engr., Bell Helicopter † Corp., Box 482, Fort Worth; for mail, 521 Hurstview Drive, Hurst, Texas.

LEACH, PAUL CLARK (AM'50), Elec. Engr., Rubens & Pratt, 761 Olympic National † Bldg., Seattle; for mail, 728 Edmonds Way, Edmonds, Wash.

LEACH, SHERMAN DALE (AM'60), 16-A Palmer St., Athens, Ohio.

LEADBETTER, JOHN WILLIAM (AM'46), Leadbetter Electric Co., 325 S. Lake St., † Marquette, Mich.

LEADER, ADAM MELVIN (AM'54), Supr., Westinghouse Elec. Corp., 555 Choctaw † Road; for mail, 4035 Adams Ave., Baton Rouge, La.

LEADER, ALBERT H. (AM'48), District Mgr., Anaconda Wire & Cable Co., 816 W. 5th St., Los Angeles 17, Calif.

LEAF, PAUL M. (AM'47), Member, Tech. Staff, Bell Tel. Labs., Inc., c/o Western Elec. Co., Inc., Dept. 3110, Lexington Road; for mail, 390 Plymouth Ave., Winston-Salem, N.C.

LEAGHTY, CLARK DENNIS (AM'56), Staff Asst., Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St.; for mail, 4800 Delmont St., Richmond 22, Va.

LEAHEY, CHARLES FRANCIS, JR. (AM'60), Member, Tech. Staff, Hughes Aircraft Co., MS-C132, Box 2097, Fullerton, Calif.

LEAHEY, EDWARD FRANCIS (AM'12), Electrical Engineer in Charge, Water System † Electrical Div., Water & Power Dept., City of Los Angeles, 207 S. Broadway; for mail, 824 S. Ridgeley Dr., Los Angeles 36, Calif. Member for Life.

LEAHEY, EDWARD WILLIAM (AM'38), District Mgr., Ohio Brass Co., 1401 K St., N.W., Washington 5, D.C.

LEAHEY, MICHAEL T. (AM'48), Supt., Line Div., Sordoni Construction Co., Forty Fort, Pa.; for mail, 10 Aberystwyth Place, Binghamton, N.Y.

LEAHY, JAMES EDWARD (AM'56), Hermetic Application Engr., Emerson Elec. Mfg. Co., 8100 Florissant Ave.; for mail, 2316 Rockdale, St. Louis 33, Mo.

LEAHY, JOHN JOSEPH, JR. (AM'52-M'55), Elec. Engr., Chas. T. Main, Inc., 80 Federal St.; for mail, 145 Pinckney St., Boston, Mass.

LEAHY, RICHARD ALBERT (AM'60), Experimental Engr., Pratt & Whitney Aircraft Co., West Palm Beach; for mail, 908 Eucalyptus Road, North Palm Beach, Fla.

LEAHY, ROBERT F. (AM'53), Mfrs. Rep., Robert F. Leahy Co., 237 Wendover Drive, † Havertown, Pa.

LEAK, BASIL WIDENHAM (M'48), 4 Rosslyn Hill, Hampstead, London N.W. 3, † England.

LEAKE, WILLIAM STONE (AM'34-M'45), Sales Mgr., General Elec. Co., 837 † Gravier St., New Orleans 12, La.

LEAL, ALEXANDRE HENRIQUE (AM'36-M'50), Asst. General Mgr., Rio Light, † S.A., Caixa Postal 571, Rio de Janeiro, Brazil, S.A.

LEALI, RONALD JOSEPH (AM'61), Recruit, U.S. Army, 16-684-986, Co. E, 2 Bn., 3 Trg., Fort Leonard Wood, Mo.

LEALMAN, ROY EARLE, JR. (AM'56-M'60), Elec. Engr., U.S. Navy Mine Defense Lab.; for mail, 1611 Dewitt, Panama City, Fla.

LEAMER, ARTHUR EUGENE, JR. (AM'50), Elec. Power Des. Engr., Pennsylvania † Transformer Div., Mc-Graw Edison Co., Canonsburg; for mail, 3074 Grassmere Ave., Pittsburgh 16, Pa.

LEAMING, HARRY HORSFAL (M'40), Frequency Standardization Director, Hydro-Elec. † Pr. Com. of Ontario, 620 University Ave., Toronto, Ont., Can.

LEANEAGH, JERRY DEL (AM'59), Sales Engr., Westinghouse Elec. Corp., 2515 Dean Ave., Des Moines 17, Iowa.

LEANZA, VINCENT CHARLES (AM'58), Asst. Engr., Consolidated Edison Co. of N.Y., 708 - 1st Ave.; for mail, 1037 College Ave., New York 56, N.Y.

LEAPE, CHARLES B. (AM'52), Engg. Mgr., Micarta Div., Westinghouse Elec. Corp., Hampton, S.C.

LEAR, C. MERRITT (AM'54), Elec. Engr., Impulse Lab., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1309 - 9th Ave., Irwin, Pa.

LEAR, CYRUS PERRY (AM'52), Div. Engr., Central Pr. & Lt. Co., Harlingen; for mail, 301 Rosebud, Corpus Christi, Texas.

LEAR, FLOYD C., JR. (AM'59), Assoc. Engr., Boeing Airplane Co., Wichita; for mail, 725 N. Derby, Derby, Kans.

LEAR, JAMES RICHARD (AM'59), Elec. Engr., Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.; for mail, 1205 - 33rd St., N.W., Washington 7, D.C.

LEAR, WILLIAM HARRISON (M'36), Cost Equip. Engr., American Tel. & Tel. Co., Room 2112, 32 - 6th Ave., New York 13, N.Y.

LEARDINI, TEODORO (M'51), Manager, Soc. Termoelettrica Venetz, S. Marco 4423/A, Venice, Italy.

LEARN, JONATHAN RODNEY (AFFIL'53), Tech. Serv. Engr., General Electric Co., Schenectady; for mail, 1 Van Buren Rd., Scotia 2, N. Y.

LEARY, FRANCIS BERNARD (AM'49), Elec. Engr., Federal Power Comm., 50 - 7th St., N.E., Atlanta 23, Ga.

LEARY, FRANCIS THOMAS (AM'60), 422 N. 26th St., Allentown, Pa.

LEARY, (MISS) MARIE THERESE (AM'56), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 140 E. 7th St., New York, N.Y.

LEARY, WALTER CLARK (AM'57), Meter Supervision, Duke Power Co., Box 2178, Charlotte 1, N.C.

LEAS, HAROLD WARREN (AM'49-M'56), Project Engr., Metropolitan Edison Co., † Easton, Pa.

LEASE, LEON RICHARD (AM'58), Des. & Test Engr., Kato Engg. Co., 1415 - 1st Ave.; for mail, 29 Langness Heights, Route 2, Mankato, Minn.

LEASURE, G. A., JR. (AM'56), Elec. Engr., Tipton & Kalmbach, 300 Insurance † Bldg., Denver; for mail, 6144 Garrison St., Arvada, Colo.

LEATHAM, CHARLES H. (AM'33-M'52), Vice-President, Monongahela Power Co., 302 Bethlehem Bldg., Fairmont, W. Va. Member for Life.

LEATHERMAN, ALFRED FULLER (AM'52), Project Leader, Solid State Devices, Battelle Memorial Inst., 505 King Ave.; for mail, 2217 Swansea Road, Columbus 21, Ohio.

LEATHERMAN, ROBERT HARRY (AM'60), Member, Tech. Staff, Space Technology Labs., Box 95001, Los Angeles 45; for mail, 304 Whiting St., El Segundo, Calif.

LEATHERS, CHESTER BOWMAN (AM'46), (Retired), 64 Wauregan Drive, Warwick, R.I.

LEAVELL, JOHN MILTON, JR. (AM'55), Requisition Engr., Industry Control Dept., General Elec. Co., Box 2488; for mail, 4542 Fontaine Drive, S.W., Roanoke, Va.

LEAVENS, JOSEPH LAWRENCE (AM'51), Elec. Engr., Aeronautical Instrument Lab., Philadelphia Naval Base, Philadelphia; for mail, 817 Worthington Drive, Westminster, Pa.

LEAVENWORTH, MAX HUGH (AM'48), Regional Mgr., Dow Corning Corp., 3592 Lee Road, Cleveland, Ohio.

LEAVENWORTH, RICHARD LYMAN (AM'57), Assoc. Engr., International Bus. Mch. Corp., Endicott; for mail, Friendsville Stage, Binghamton, N.Y.

LEAVENWORTH, ROBERT ALAN (AM'58), Lt. (jg), U.S. Navy; for mail, 331 Hampden Road, Upper Darby, Pa.

LEAVINES, JOE EARL (AM'51), Project Engr., Plastics Div., Koppers Co., Inc., † Monaca; for mail, 370 Dravo, Beaver, Pa.

LEAVITT, ALBERT J. (M'44), Sr. Elec. Engr., Metcalf & Eddy, Engrs., 1300 † Statler Bldg., Boston; for mail, 147 Waban Hill Road, W., Chestnut Hill 67, Mass.

LEAVITT, CHARLES WELLFORD (AM'58), Instrumentation & Control Engr., Standard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.

LEAVITT, ROBERT RODNEY (AM'59), Instrument Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 1313 Greenleaf Road, Wilmington 5, Del.

Le BAS, DANIEL (AM'61), Asst. Prof., Univ. of Southwestern Louisiana; for mail, † 613 St. Catherine St., Lafayette, La.

LeBEAU, JOHN L. (AFFIL'53), Elec. Supr., Stone & Webster Engg. Corp., Box 623, Pittsfield, Mass.

LeBEL, CLARENCE J. (AM'27-M'51), Vice-Pres., Audio Devices, Inc., 444 Madison Ave.; for mail, 70 E. 10th St., New York 3, N.Y.

LEBEL, JOHN D. (AM'57), Assoc. Physicist, Schlumberger Research Lab., Ridgefield; for mail, Benedict Hill Road, New Canaan, Conn.

LEBENBAUM, PAUL (AM'04-M'13-F'42), (Retired), 1850 Gough St., San Francisco † 9, Calif. Member for Life.

LEBENBAUM, PAUL, JR. (AM'37-M'47), Internal Automation Operation Div., Gen- † eral Elec. Co., 1 River Road, Schenectady, N.Y.

LEBENS, JOHN CASPER, JR. (AM'41-M'48), Vice-Pres., Engg., Bussmann Mfg. † Div., McGraw-Edison Co., 2536 W. University St., St. Louis; for mail, 7322 Melrose Ave., University City 30, Mo.

LEBER, AUGUST ALBERT (AM'52), Des. Engr., Schroeder & Associates, 5591 † Canal Blvd.; for mail, 4821 Congress Drive, New Orleans 26, La.

LEBER, CHARLES WENDOLIN, JR. (AM'47-M'54), Sr. Engr., Construction Engg. Div., Esso Research & Engg. Co., Box 209, Madison; for mail, 8 Overlook Road, Chatham, N.J.

LEBIODA, EDWARD ALEXANDER (AM'51), Supr. Quality Control Engr., Missile Div., Chrysler Corp., Box 2628, Detroit 31; for mail, 19351 Stephens Drive, East Detroit, Mich.

LeBLANC, ALFRED, JR. (AM'60), 737 Maryland Ave., Port Allen, La.

LeBLANC, CONRAD EDWARD (AM'53), 707 Blackstone Ave., Collingdale, Pa. †

Le BLANC, JOSEPH LAURENT, JR. (AM'59), Elec. Engr., Military Products Div., American-Standard Corp., 560 Providence Highway, Norwood; for mail, 111 Readville St., Readville 37, Mass.

LEBLANC, JULES (AM'47), Consulting Engr., 5075 De Sorel; for mail, 69 Beverley, † Montreal 16, Que., Can.

LEBLANC, HENRI PIERRE (AM'56), Supr., Station Elec. Des. Div., Boston Edison Co., 39 Boylston St., Boston; for mail, 3 Churchill Road, Woburn, Mass.

LeBLANC, ROBERT EDMOND, III (AM'46), Diggins & LeBlanc, 1518 K St., N.W.; for mail, 1010 Vermont Ave., N.W., Washington 5, D.C.

LEBO, WILLIAM F. (AM'20), Chief Engr., Pub. Serv. Comm. of Indiana, 401 State † House; for mail, 1023 N. Exeter St., Indianapolis 22, Ind. Member for Life.

LEBOLD, HOMER WALLACE (AM'43-M'60), Elec. Engr., Mfg. Dept., Skelly Oil Co.; for mail, 2613 S. Oswego Place, Tulsa 14, Okla.

LeBON, JEAN JOSEPH (AM'61), Elec. Engr., British American Oil Co., Ltd., 3501 † Broadway, Montreal, Que., Can.

LeBORGNE, CYRUS HENRY (AM'52), Test Supr., Southern California Edison Co., 501 S. Marengo Ave., Alhambra; for mail, 417 N. San Marino Ave., San Gabriel, Calif.

LeBOSQUET, RUSSELL JOSCELYN (AM'48-M'57), Planning Engr., Wisconsin Pr. † & Lt. Co., 122 W. Washington Ave.; for mail, 443 Virginia Terrace, Madison 5, Wis.

LEBOVICI, JUSTIN (AM'46), 6006 S. W. 14th St., West Miami, Fla. Member for Life.

LeBRUN, ARTHUR ALLEN (AM'41), Chief Elec. Draftsman, Shipbuilding Div., Bethlehem Steel Co., Sparrows Point; for mail, Hillside Road, Kingsville, Md.

LEBSOCK, BERNARD ELMER (AM'53), The Martin Co., Denver; for mail, 6666 S. Pennsylvania, Littleton, Colo.

LeBUS, GEORGE HERBERT (AM'46), Elec. Engr., Lago Oil & Transport Co., Ltd., Box 267, Aruba, Aruba, W.I.

LeCAUSE, JAMES FRANK (AFFIL'53), Elec. Engr., Steinhardt Electric Co., 1415 Main St., Bridgeport; for mail, 93 Weed Ave., Stamford, Conn.

LECHNER, ROBERT ARNOLD (AM'59), Field Engr., Federal Systems Div., International Bus. Mch. Corp.; for mail, 508 N. 4th St., Grand Forks, N.Dak.

LECK, DAVID EDWARD (AM'54), Des. Engr., The Martin Co., Box 371, Littleton; for mail, Apt. 306, 257 Pearl St., Denver, Colo.

LECKENBY, JOHN HENRY (M'60), Sr. Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 33 Culver Road, Rochester, N.Y.

Le CLAIR, DAVID (AM'51), Elec. Engr., Ideal Cement Co., Box 3046; for mail, † 5407 Meadow Creek, Houston, Texas.

LeCLAIR, JOHN EDGAR (AM'56), Dev. Engr., General Elec. Co., Electronics Park, Bldg. 15, Room 2; for mail, 141 Baker Blvd., Syracuse 9, N.Y.

LeCLAIR, TITUS GEORGE (AM'24-M'29-F'40), (PRESIDENT 1950-51), † Reactor Applications Mgr., General Atomic Div., General Dynamics Corp., Box 608, San Diego 12, Calif. Member for Life.

LECONTE, ROBERT A. (AM'23-M'30), Federal Telecommunication Labs.; for mail, † c/o W. F. Miller, Knollwood Road, Whippany, N.J. Member for Life.

LeCROISSETTE, DENNIS HARLOW (AM'61), Assoc. Prof., Elec. Engg. Dept., Drexel Inst. of Tech., Philadelphia 4, Pa.

LEDBETTER, CURGUS COLUMBUS (AM'58), Elec. Engr., U.S. Res. & Dev. Labs., Fort Belvoir; for mail, 124 W. Lee St., Alexandria, Va.

LEDBETTER, GEORGE WADE (AM'43-M'48), Sales Engineer, Box 528, Encino, † Calif.

LEDBETTER, JOHN STEVEN (AM'59), Assoc. Evaluation Engr., Minneapolis-Honey- well Reg. Co., U.S. Highway 19, St. Petersburg; for mail, 15401 Bedford Circle, Clearwater, Fla.

LEDERER, FRANK PETER (AM'50), Sales Mgr. & Vice-Pres., Cardinal Carryor Co., 3715 Rosemont Blvd., Louisville 18, Ky.

LEDERMANN, WALTER (AM'31-M'50), Sr. Elec. Engr., Sargent & Lundy, 140 S. † Dearborn St., Chicago; for mail, 63 Bonnie Lane, Clarendon Hills, Ill.

LEDFORD, LEWIS MELTON (AM'54), Staff Engr., Aluminum Co. of America, 2210 Harvard Ave., Cleveland; for mail, 7921 Pelham Drive, Parma 29, Ohio.

LEDFORD, ROBERT LEVOY (AM'61), Engr., Transducer Dev. Sect., ARO, Inc., Arnold A.F. Station; for mail, 901 Ovoca Road, Tullahoma, Tenn.

LEDFORD, WILLIAM LESTER (AM'60), U.S. Army; Hq. Det. 1503-00, Dugway Proving Ground, Dugway, Utah.

LEDGERWOOD, BYRON KEENER (AFFIL'53), Managing Editor, "Control Engineering," † McGraw-Hill Pub. Co., 330 W. 42nd St., New York 36, N.Y.

LeDOUX, ADAM E. (AM'39), Elec. Inspecting Engr., Cities Service Refining Corp.; † for mail, Box 161, Lake Charles, La.

LeDOUX, CHARLES HERMAN (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, † 1020 - 16th St., Lake Charles, La.

Le DUC, ROGER ERNEST (AM'52), Quality Control Engr., International Bus. Mch. Corp.; for mail, Box 191, Owego, N.Y.

LEDWITH, CHARLES (AM'44), Elec. Engr., Consolidated Elec. Construction Co., Inc., 205 E. 42nd St., New York; for mail, 1 Ashley Drive, North Valley Stream, N.Y.

LEDYARD, DALE B. (AM'48), Elec. Engr., Distribution Dept., Lt. & Pr. Dept., City of Pasadena, Room 302 City Hall, 100 N. Garfield Ave., Pasadena 1, Calif.

LEDYARD, HUGH WALTER (AM'53), Application Engr., Westinghouse Elec. Corp., 330 S. 1st Ave., E., Duluth 2, Minn.

LEE, ALBERT ANDREAS (AM'59), Operations Engr., Elec., Rural Electrification Adm., South Bldg., USDA, Washington 25, D.C.

LEE, ALBERT BRYAN (AM'57), Field Engr., Southeast Div., Florida Pr. & Lt. Co., 300 N.E. 3rd St., Fort Lauderdale; for mail, 342 S.W. 14th St., Pompano Beach, Fla.

LEE, ALBERT CHONG (AM'54), Des. Engr., Transformer Div., General Elec. Co.; for mail, 22 Elberon Ave., Pittsfield, Mass.

LEE, ALBERT CHRISTIAN (AM'57), Protection Engr., Northern States Pr. Co., 1600 † Chestnut; for mail, 4020 - 45th Ave . S., Minneapolis 6, Minn.

LEE, ALEXANDER WILLIAM HOWARD (AM'20), Engr., Engg. & Construction Div., Manitoba Hydro Electric Board; for mail, 230 Garfield St., Winnipeg 10, Man., Can. Member for Life.

LEE, ALFRED EDWARD (AM'51), Field Engr., Burlingame Assoc., 514 Univ. Bldg., Syracuse; for mail, 14 Cardinal Path, Liverpool, N.Y.

LEE, ALFRED ROSS (AM'38), Specialist, Product Planning, Wire & Cable Dept., General Elec. Co., 1285 Boston Ave., Bldg. 22-EE, Bridgeport, Conn.

LEE, ALLAN EUSTACE (AM'53), Instrument Engr., Union Oil Co. of California, Rodeo; for mail, 325 Linfield Place, Menlo Park, Calif.

LEE, ALVIS TORNEY (AM'52-M'57), Southern Bell Tel. & Tel. Co., Birmingham, Ala.

LEE, ANZELL OWEN (AM'53), Utilities Supv., Atlantic Refining Co.; for mail, 4401 - 36th St., Port Arthur, Texas.

LEE, ARTHUR JOHN (AM'45-M'51), Mgr., Equip. Sales Industry Control Dept., General Electric Co.; for mail, 3271 White Oak Road, S. W., Roanoke, Va.

LEE, CARLOS (AM'46), Sevilla 255, Miraflores, Lima, Peru, S.A.

LEE, CHARLES BENJAMIN (AM'41-M'55), Chief Engr., Cedar Engg. Div., Control † Data Corp., 5806 W. 36th St., Minneapolis; for mail, 3422 Laura Lane, Hopkins, Minn.

LEE, CHARLES E., JR. (AFFIL'61), Student Engr., WSM-TV, 15th & Compton; for mail, 407 Lockeland Drive, Nashville 6, Tenn.

LEE, CHARLES FRANKLIN (AM'24-M'45), (Retired), 2776 Bluefield Blvd., S.W., † Roanoke, Va. Member for Life.

LEE, CHIA HUAN (AM'52-M'59), Sr. Engr., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 801 Sweetleaf Drive, Monroeville, Pa.

LEE, CLARE PHELPS (M'56), Sr. Elec. Engr., Bechtel Corp., 62 - 1st St., San Francisco; for mail, 1026 - 54th St., Oakland 5, Calif.

LEE, CLARENCE WILLIS (AM'51), Elec. Consulting Engr., Associated Engrs., Inc., † Box 3005; for mail, 1017 - 25th St., W., Billings, Mont.

LEE, CLAUDIUS (AM'06-M'13-F'46), Elec. Engg. Prof., Virginia Poly. Inst., † Blacksburg, Va. Member for Life.

LEE, DAVID S. (AM'47), Sales Engr., Anaconda Wire & Cable Co., 1616 Walnut St., Room 1016, Philadelphia 3, Pa.

LEE, DENNIS SUNG BOK (AM'60), 11909-C S. Bellflower Blvd., Downey, Calif.

LEE, DING W. (AM'56), Des. Engr., Wyatt C. Hedrick Engineering Corp., 5214 San Jacinto St.; for mail, 4121 Drew St., Houston, Texas

LEE, DONALD EUGENE (AM'48), Support Systems Engr., Missile & Space Vehicle † Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 2033 Parkview Ave., Abington, Pa.

LEE, DONALD KAM LOCK (AM'59), 3405 Hinahina St., Honolulu 16, Hawaii.

LEE, DOUGLAS (AM'53), Sect. Engr., Canadian Westinghouse Co., Ltd., Sanford † Ave., Hamilton, Ont., Can.

LEE, ELWOOD M. (AM'46-M'52), Sales Engr., General Elec. Co., S. 162 Post St., Spokane 4, Wash.

LEE, EUGENE A. (AM'58), Elec. Engr., Western Knapp Engineering Co., 650 - 5th St.; for mail, 2714 Clement St., San Francisco 21, Calif.

LEE, EVERETT S. (AM'20-M'28-F'30), (PRESIDENT 1948), (Retired), General † Elec. Co.; for mail, 1350 Wendell Ave., Schenectady 8, N.Y. Member for Life.

LEE, FRANK ARTHUR (AM'59), Assoc., Chas. R. Lee & Assoc., Inc., 3796 W. Flagler St., Miami 44, Fla.

LEE, FRANK ROBERT, JR. (AM'50), Asst. Chief, Heavy Equip. Sect., Health & Safety Res. & Testing Center, U.S. Bureau of Mines, 4800 Forbes Ave.; for mail, 63 Bellanca Ave., Pittsburgh 27, Pa.

LEE, FREDERICK N. (AM'47), Staff Engr., Applied Physics Lab., Johns Hopkins † Univ., 8621 Georgia Ave.; for mail, 314 Scott Drive, Silver Spring, Md.

LEE, GENE (AM'58), Res. Engr., National Aeronautics & Space Adm., Redstone Arsenal; for mail, 111 Wingate Ave., Huntsville, Ala.

LEE, GEORGE SHEWHON (AM'49), Elec. Engr., Sverdrup & Parcel, Inc., 220 Bush † St., San Francisco; for mail, 795 Calmar Ave., Oakland 10, Calif.

LEE, GORDON MELVIN (AM'45), Sec.-Treas., Central Research Labs., Inc., Red Wing, Minn.

LEE, HAROLD R. (AM'38-M'44-F'50), Power Supv., U.S. Reclamation Bureau, † Denver Federal Center, Denver; for mail, Box 658L, Mountsfield Drive, Route 3, Golden, Colo.

LEE, HENRY ALDERMAN (AM'52), Bauleitung Esso Raffinerie, Causemannstrasse, Merkenich, Cologne, Germany.

LEE, HOBURG BOTELER (AM'37-M'51), Asst. Chief Engr., Tel. Engg. Div., Rural † Electrification Adm., Washington, D.C.; for mail, 6305 Landon Lane, Bethesda, Md.

LEE, HOMER Q. (AM'60), Engr., California Technical Industries, 1421 Old County Road, Belmont; for mail, 854 Clay St., San Francisco 8, Calif.

LEE, HONG YONG (AM'58), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles; for mail, 838 Tularosa Drive, Los Angeles 26, Calif.

LEE, HOWARD JAMES (AM'46), Project Engr., Convair Div., General Dynamics Corp.; for mail, 6038 Lovell Ave., Fort Worth 16, Texas

LEE, HOWARD M. (AM'55), Des. Engr., Transport Div., Boeing Airplane Co., Box 707, Renton; for mail, 3232 - 98th, N.E., Bellevue, Wash.

LEE, JACK ORBAN (AM'59), Draftsman, Elec. Dept., Sverdrup & Parcel Engg. Co., 915 Olive St.; for mail, 11011 Ridge Forest Drive, St. Louis 26, Mo.

LEE, JAMES ELLIOTT (AM'54), Elec. Engr., Pub. Works Div., U.S. Naval Air † Station, Bldg. 1, Pensacola, Fla.

LEE, JAMES LEON (AM'44-M'55), Communications Mgr., Gulf, Colorado & Santa Fe Railway Co.; for mail, Box 629, Galveston, Texas

LEE, JAMES MAURICE (AM'58), Graduate Asst., Elec. Engg. Dept., Univ. of Nebraska; for mail, 1021 Claremont, Lincoln 8, Nebr.

LEE, JAMES PATRICK (AM'59), Electronic Engr., U.S. Naval Ord. Test Station, China Lake; for mail, 336 Cisco, Ridgecrest, Calif.

LEE, JAMES RUTHERFORD (AM'39-M'52), Engg. Des. Director, Vanadium Corp. of † America; for mail, 1112 St. Louis Ave., Cambridge, Ohio.

LEE, JIMMIE ROGER (AM'59), Box 157, Anawalt, W.Va.

LEE, JOE NEAL (AM'59), Asst. Engr., Portland General Elec. Co., 609 M.T. Bldg., 621 S.W. Alder, Portland 5, Oreg.

LEE, JOHN HAIG (AM'57), Mgr., Instrument Dept., BEPCO Canada, Ltd., 4018 St. Catherine St., W., Montreal; for mail, 14 Salisbury Road, Pointe Claire, Que., Can.

LEE, JOHN F. L. (AM'57), Dev. Engr., Aero Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 801 Pandora Drive, Minneapolis 21, Minn.

LEE, JOHN L. (AM'52), Electrical Engineer, U. S. Bureau of Reclamation, Denver Federal Center, for mail, 836 S. Umatilla Way, Denver 19, Colo.

LEE, JOHN THOMAS (AM'54), Coml. Customer Rep., West Penn Power Co., Hansen Ave., Butler; for mail, 8 Dwellington Drive, Route 1, Valencia, Pa.

LEE, JOHN WILLIAM (AM'51), Div. Engr., Arkansas Pr. & Lt. Co., 115 W. 4th St.; for mail, 1201 Pine Valley Road, Little Rock, Ark.

LEE, JOSEPH ALEXANDER (AM'52-M'58), Res. Engr., Boeing Airplane Co., Seattle; for mail, 4661 W. Mercer Way, Mercer Island, Wash.

LEE, JOSEPH FITZHUGH (AM'52), Res. Specialist, Physics, Lockheed Aircraft Corp., Burbank; for mail, 935 N. Louise, Apt. 2, Glendale, Calif.

LEE, JOSEPH JAY (AM'60), 1511 N. Franklin Place, Milwaukee 2, Wis.

LEE, KENNETH (AM'60), Engr., Private Line Serv., Bell Tel. Co. of Canada, 1060 † University St.; for aml, 52 Dorchester, W., Montreal, Que., Can.

LEE, LESTER WAYNE (AM'58), Project Engr., Reynolds Metals Co., Box 191, Sheffield; for mail, 2392 Shade Ave., Florence, Ala.

LEE, MARSHALL (AM'59), Assoc. Engr., The Martin Co., Middle River; for mail, 1704 W. North Ave., Baltimore 17, Md.

LEE, MARVIN (AM'35-M'41-F'60), Pres., Burndy Corp., Norwalk, Conn. †

LEE, MONTE RAY (AM'48), Field Engr., Rural Electrification Adm.; for mail, Box 374, Pauls Valley, Okla.

LEE, NORMAN (AM'49), Cable Engr., General Cable Corp., 26 Washington St., Perth Amboy; for mail, 31 Woodhull Ave., West Orange, N.J.

LEE, OLIVER BOYD, JR. (AM'59), Instrumentation Engr., ARO, Inc., Arnold A.F. Sta.; for mail, 317 Crestwood Drive, Tullahoma, Tenn.

LEE, PAUL R. (AM'52-M'59), Dept. Mgr., Control Engg. Dept., Westinghouse Elec. † Corp., 246 E. 4th St ; for mail, 522 Forest St., Mansfield, Ohio.

LEE, RALPH HAROLD (M'48), Consulting Elec. Engr., E. I. du Pont de Nemours & † Co., Inc., Louviers Bldg.; for mail, 703 Greenwood Road, Wilmington 6, Del.

LEE, RAY ELDON (M'57), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 311 Chestnut Road, Linthicum Heights, Md.

LEE, REUBEN (AM'53-M'54), Consulting Engr., Electronics Div., Westinghouse Elec. † Corp., Box 1897, Baltimore 3, Md.

LEE, REX EATON (M'49), Operating Supt., Elec. Dept., Gulf States Utilities Co., † Baton Rouge, La.

LEE, ROBERT CLAYTON (AM'49), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

LEE, ROBERT EDWIN (AM'59), Industrial Lighting Engr., Toledo Edison Co., 420 Madison Ave.; for mail, 4624 Boydson Drive, Toledo 13, Ohio.

LEE, ROBERT GENE (AM'58), Test Equip. Engr., Westinghouse Elec. Corp.; for mail, 1815 Yoakam Road, Lima, Ohio.

LEE, ROBERT LOWRY (AM'58-M'60), 34-G Georgian Court, Bergenfield, N.J.

LEE, ROGER YUEN-MAU (AM'54), American Factors, Ltd., Box 3230, Honolulu 1, T.H.

LEE, ROY R. (AM'37), Supv., Dev. Labs. Programs, Aircraft Nuclear Propulsion Dept., General Elec. Co., Box 2147; for mail, 796 Saturn Ave., Idaho Falls, Idaho.

LEE, STEWART, JR. (AM'23-M'31), (Retired), 1950 Don Ave., Apt. 11, Santa Clara, Calif. Member for Life.

LEE, THOMAS H. (AM'49-M'55), Engg. Res. Mgr., Switchgear & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 723 Hemlock Road, Media, Pa.

LEE, TSAI HWA (M'61), Mgr., Application Engg., Process Computers, General Elec. Co., Deer Valley Park, 13430 N. Black Canyon Highway, Phoenix, Ariz.

LEE, WAH D. (AM'52), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., Downey; for mail, 719 W. 77th St., Los Angeles 44, Calif.

LEE, WILLIAM (AM'44), Capt., Sig. Corps, U.S. Army; Alaska Communications System, Box 219, Anchorage, Alaska.

LEE, WILLIAM ALDEN, JR., (AM'55), Supv., Panelboard Dept., Westinghouse Elec. Corp. Sunnyvale, Calif.

LEE, WILLIAM H. (AM'41-M'48), R&E Director, Electric Products Co., 1725 † Clarkstone Road, Cleveland 12, Ohio.

LEE, WILLIAM MAXWELL (AM'38), Chief Engineer., Picker X-Ray Corp., 17325 † Euclid Ave.; for mail, 165 E. 176th St., Cleveland 19, Ohio

LEE, WING (AM'58), Engr., Microwave Engineering Labs., 943 Industrial Ave., Palo Alto; for mail, 15 Wayne Place, San Francisco 11, Calif.

LEE, WINSOR AUGUSTAS (AM'55) 2408 S. Church St., Allentown, Pa

LEE, YOUNG SUK (AM'53), Standard Electric, Av. Rio Branco 99-101, Caixa Postal 430, Rio de Janeiro, D.F., Brazil, S.A.

LEECH, H. HOWARD (AM'54), Engr., Bell Tel. Co. of Pennsylvania, 1317 Filbert St., Philadelphia; for mail, 378 McMull Drive, Wayne, Pa.

LEECH, HORACE HALE (M'60), Relay Engr., Power Dept., Tennessee Valley Auth., Power Bldg.; for mail, 86 S. Crest Road, Chattanooga 4, Tenn.

LEECH, JOHN WOY (AM'56), Rates & Valuation Director, Columbus & Southern Ohio † Elec. Co., 215 N. Front St., Columbus 15, Ohio.

LEECH, KENNETH MYERS (AM'54), Field Application Engr., Cummins Engine Co., † Inc.; for mail, 2612 Meadow Lark Lane, Columbus, Ind.

LEECH, PAUL HARTER, JR. (AM'44), Western Editor, "Electrical World," McGraw Hill Pub. Co., 68 Post St., San Francisco 4, Calif.

LEECH, ROBERT W. (AM'55), Microwave Systems Engr., Westinghouse Elec. Corp., Friendship Intl. Airport, Baltimore; for mail, 56-A N. St. Johns Lane, Ellicott City, Md.

LEECING, ROY WELLS (AFFIL'54), Transformers Mfgr., 2145 Perkins Way, Sacramento 18, Calif.

LEEDS, DONNELLY ALFRED (AM'34-M'50), Special Engineer, General Engineering Dept., Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; for mail, 524 Pine St., Michigan City, Ind.

LEEDS, IRVING N. (AM'48-M'58), Sr. Des. Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 1004 Garrison Ave., Teaneck, N.J.

LEEDS, MYRON (AM'60), Project Engr., Stavid Div., Lockheed Electronics Co., U.S. Route 22, North Plainfield; for mail, 243 Eton Place, Westfield, N.J.

LEEDS, THEODORE ALEXANDER (AM'41-M'49), Supv. Des. Engr., Electro-Metallurgical Co., Niagara Falls; for mail, 1514 Red Jacket Rd., Grand Island, N.Y.

LEEDS, WINTHROP MOORHEAD (AM'32-M'38-F'48), Long Range Dev. Mgr., Power † Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford, Pa.

LEEDY, HALDON A. (M'46-F'59), Vice-Pres. & Director, Armour Research † Foundation, 10 W. 35th St., Chicago 16, Ill.

LEEF, G. ROBERT (AM'44), Project Engr., ITT Laboratories, 500 Washington Ave., Nutley; for mail, 24 Overlook Road, Mountain Lakes, N.J.

LEEMAN, JAMES EDWARD (AM'54), Des. Engr., Ord. Dept., Westinghouse Elec. Corp., 3601 Washington Blvd., Baltimore; for mail, 2039 Dorsey Road, Glen Burnie, Md.

LEEMING, HARRY HORSFAL (M'40), Engg. Director, Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto, Ont., Can.

LEEMING, HERBERT HASBROUCK (AM'32-M'49), Engg. Dept., Plastics Div., † Allied Chemical Corp., Margaret & Bermuda Sts., Philadelphia, Pa.; for mail, 412 Toll House Lane, Moorestown, N.J.

LEEMING, JOHN ELLWYN (AM'51), Codes & Approvals Mgr., Canadian General Elec. † Co., Ltd., 212 King St., W., Toronto; for mail, 21 Dorlen Ave., Islington, Ont., Can.

LEEMON, WILFRED (AM'43-M'55), Ohio Bell Tel. Co., 750 Huron Road, Cleve- † land 15, Ohio.

LEEN, ALBERT (AM'52), Product Eval Engr., Instrument Div., Thomas A. Edison Co., West Orange, N.J.

LEEPA, ROBERT FLOYD (AM'54), Jr. Industry Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1074 Jefferson Road, Pittsburgh 35, Pa.

LEER, ROBERT SPENCER (AM'51-M'59), Staff Engr., International Bus. Mch. Corp., Owego; for mail, 409 W. Benita Blvd., Vestal, N.Y.

LEERBURGER, FRANKLIN J. (AM'28-M'35-F'51), Consulting Engr., 300 E. 46th † St., New York 17, N.Y.

LEES, DAVID (AM'44), Elec. Engr., Goodyear Tire & Rubber Co., Lakeshore Road, † New Toronto; for mail, 16 Noma Crescent, Toronto, Ont., Can.

LEES, JOSEPH FRANK (AM'53), Project Engr., Bogue Elec. Mfg. Co., 52 Iowa Ave.; for mail, 690 E. 24th St., Paterson 4, N.J.

LEES, GALE W. (AM'54), General Elec. Co., Schenectady; for mail, 202 Alexander † Ave., Scotia 2, N.Y.

LEES, JOHN R. (AM'48-M'56), District Mgr., I-T-E Circuit Breaker Co., 816 E. † 6th St., Tulsa 20, Okla.

LEESE, JAMES REED (AM'55), Engr., American Tel. & Tel. Co., 195 Broadway, New † York, N.Y.; for mail, 7 Meadow Road, Chatham, N.J.

LEET, CHARLES H. (AM'40-M'55), Market Mgr., Charging Equip., Exide Industrial † Div., Elec. Storage Battery Co., Rising Sun & Adams Ave., Philadelphia; for mail, 1226 Herbert Road, Meadowbrook, Pa.

LEETE, BERNARD DENISON (AM'43-M'52), Elec. Engr., Instrument Dept., General Elec. Co., 40 Federal St.; for mail, 34 Dartmouth St., Lynn, Mass.

LEEVER, FRANK MARVIN (AM'55), Dev. Engr., Dow Chemical Co., Bldg. B-816, Freeport, Texas

LEEVER, RALPH COLLINS (AM'54), Mgr., Engg. Adm., Elec. Engg. Lab., General Electric Co.; for mail, 899 Stark Ave., Schenectady, N.Y.

LeFEBER, ALFRED (M'48), Owner, Alfred LeFeber & Assoc., 2933 Woodburn Ave., † Cincinnati 6, Ohio.

LeFEVER, EARLE A. (M'34), (Retired), 2417 E. Menlo Blvd., Shorewood 11, Wis.

LEFEVER, HAROLD LEROY (AM'34), Elec. Engr., Power Sect., Armstrong Cork Co., † Liberty & Charlotte Sts.; for mail, 2306 Chestnut View Drive, Lancaster, Pa.

LeFEVER, ORLAND LESTER (AM'10-M'21-F'44), (Retired), 1835 S.E. 21st Ave., † Portland 14, Oreg. Member for Life.

LEFEVER, PAUL M. (AM'25), Plant Supt., Conowingto Hydro Station, Susquehanna † Elec. Co., Conowingo, Md. Member for Life.

LEFFEL, JOHN C. (AM'50-M'59), Exchange Transmission Engr., Michigan Bell Te., Co., 1365 Cass Ave.; for mail, 17374 Santa Barbara Drive, Detroit 21, Mich.

LEFFELL, WILL OTIS (AM'37-M'44), Asst. Elec. Engg. Prof., University of Tennessee, Ferris Hall, Knoxville 16, Tenn.

LEFFERTS, WILLIAM GEORGE (AM'59-M'61), Sr. Engr., Processing Machinery † Dept., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

LEFFINGWELL, RICHARD LYNN (AFFIL'58), Estimating Engr., Coast Valleys Div., Pacific Gas & Elec. Co.; for mail, 460 Dana St., San Luis Obispo, Calif.

LEFFLER, FREDRICK ROSS (AM'52-M'59), Consulting Engr., 26 E. Monument, † Colorado Springs, Colo.

LEFFLER, LOUIS GUY (AM'59), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 89 Essex Ave., Montclair, N.J.

LEFFLER, WILLIAM S. (AM'24), William S. Leffler Engrs. Assoc., 17 Baywater † Drive, Darien, Conn. Member for Life.

LEFLER, DEWARD FRANKLIN (AM'56), Sales Engr., General Elec. Co., Box 1434, Columbia, S.C.

LEFLER, EVERETTE WILLIAM (AFFIL'59), Engg. Asst., General Engg. Plant Ext. Div., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 25205 Hayes, Taylor, Mich.

LEFLER, JULIAN THOMAS (M'50), Chief, Engg. Branch, Atomic Energy Comm.; for † mail, 401 Princeton Drive, S.E., Albuquerque, N. Mex.

LEGA, ALVARO (AM'59), Power Plant Engr., Energia Electrica Bogota, Calle 14, No. 12-50; for mail, Apartado Nacional 4038, Bogota, Col., S.A.

LEGACY, EARL GOULD (AM'59), Gibbs Hall, Durham, N.H.

LEGARE, THOMAS CONTURIER ROBERTSON (AM'47-M'54), Des. Engr., South † Carolina Electric & Gas Co.; for mail, 1219 Sherwood Rd., Columbia 4, S.C.

LEGATE, ALVIN CARL (AM'61), Elec. Engr., Bonneville Power Adm., Box 491, Vancouver, Wash.; for mail, 3295 S.W. 108th Ave., Beaverton, Oreg.

LEGATE, JOE WADE (AM'59), Engr., Distribution Dept., Nashville Electric Serv., 13th & Church Sts., Nashville 3, Tenn.

LEGATH, ALFRED J. (AM'50), Elec. Engr., Signal Corps Engg. Labs., Fort Monmouth; for mail, 44 Girard Ave., West Long Branch, N.J.

LEGEER, RONALD JAMES (AM'47), Cmdr., R.C. Navy; for mail, Grosvenor Road, Site 6, S.S. 1, Rockingham, N.S., Can.

LEGER, MAURICE JACQUES (AM'60), Communication Engr., Bell Tel. Co. of Canada, Ltd., 249 Pitt St., Cornwall; for mail, Box 184, Lancaster, Ont., Can.

LEGC, CAROLD L. (AM'59), Elec. Engr., Elec. Distribution Dept., Central Illinois Lt. Co., 300 Liberty St.; for mail, 5310 Diane Court, Peoria, Ill.

LEGG, CECIL ADDISON, JR. (AM'53-M'61), Engr., Power Transformer Dept., General Elec. Co.; for mail, 81 Somerset Ave., Pittsfield, Mass.

LEGG, JOHN FREDERICK (AM'58), Engg. Asst., Radio Engg. Div., British Columbia Tel. Co., Ltd., 2226 W. 10th Ave.; for mail, 6642 Adera St., Vancouver 14, B.C., Can.

LEGG, LAWRENCE ELTON (M'49), Elec. Engr., Chicago & North Western Railway System, 400 W. Madison St.; for mail, 1040 N. Walter, Chicago 51, Ill.

LEGG, LEO VERN (AM'59), Application Engr., Nelson Elec. Mfg. Co., Box 5385; for mail, 1047 N. Evanston Ave., Tulsa, Okla.

LEGG, VICTOR E. (M'37), Supv., Bell Tel. Labs., Inc., Whippany, N.J. †

LEGGETT, AUBREY B. (AM'33-M'48), Govt. Property Admin., Production Div., Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 2406 Fort Scott Drive, Arlington 2, Va.

LEGGETT, EDGAR P. (AM'53), Maint. Engr., American Broadcasting Co., 7 W. 66th † St., New York, N.Y.; for mail, 330 E. Broad St., Westfield, N.J.

LEGGETT, JASPER RIDGELY (M'59), Test Engr., Aerojet-General Corp.; for mail, † 3665 W. Lincoln Ave., Sacramento 18, Calif.

LEGGETT, JOHN ALEXANDER (M'48), Engg. & Serv. Mgr., Westinghouse Elec. Corp., † 119 Ann St., Hartford, Conn.; for mail, 585 N. West St., Feeding Hills, Mass.

LEGGETT, JOHN MORRIS (AM'19), (Retired), 18 Glenbrook Road, West Hartford † 7, Conn. Member for Life.

LEGINSKI, BRUNO JOSEPH (AM'52), Engr., Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook; for mail, 6326 W. Hyacinth St., Chicago 46, Ill.

LEGLER, CLARENCE H. (AM'27), Application Engr., Industrial Systems Dept., † Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

LEGLER, RUDOLPH L. (AM'55), Elec. Engr., U.S. Bureau of Reclamation; for mail, 726 - 9th St., Boulder City, Nev.

LEGO, PAUL EDWARD (AM'57), Asst. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 811 Sweetleaf Road, Monroeville, Pa.

LeGROW, LLOYD MAXWELL ROBERT (AM'61), Program Transmission Engr., Canadian † National Telecommunications, 151 Front St., W., Toronto; for mail, 129 Renault Crescent, Weston, Ont., Can.

Le GUERRIER, VICTOR (AM'52-M'59), Eng., Quebec Power Co., 399 St. Joseph St., E., Quebec; for mail, 488 Belleterre, Ste. Foy, Que., Can.

LEH, MARCUS CALVIN, JR. (AM'48-M'55), Consultant, 3004 Mason Lane, San Mateo, † Calif.

LEHAN, FRANK WELRORN (AM'46), Vice-Pres., Space Electronics Corp., 930 Air † Way; for mail, 1812 Niodrara Drive, Glendale 8, Calif.

LEHAN, JOSEPH MATTHEW (AFFIL'55), Accountant, General Tel. Co. of Pa., 20 E. 10th St.; for mail, 326 W. 4th St. Erie, Pa.

LEHDE, HENRY CHARLES (M'50), Dev. Engr., Box 212, Northport, N.Y. †

LEHDE, PENDLETON EMILE (M'38), Pres., Pendleton Terminal Corp., 1050 Con- † stance St., New Orleans 13, La.

LEHMAN, ALBERT THOROLD (AM'39), Construction Estimate Supv., Western Area, † Bell Tel. Co. of Canada, Ltd., 393 University Ave.; for mail, 152 Indian Road, Toronto, Ont., Can.

LEHMAN, AUGUST JOHN (AM'37-M'57), Sr. Elec. Des. Engr., Freeport Sulphur Co., † Box 1520, New Orleans 5, La.

LEHMAN, CHARLES DANIEL (AM'31-M'38), Elec. Engr., Greeley & Hansen, 220 S. † State St., Chicago; for mail, 2102 Hutchison Road E., Flossmoor, Ill.

LEHMAN, FRED H. (AM'57), Chief Engr., Clark County Public Utility District No. 1; for mail, 5714 N.E. Drexel Ave., Vancouver, Wash.

LEHMAN, HENRY EARNEST (AM'51), Engr., Hq. Mfg. Lab., Westinghouse Elec. † Corp., 1844 Ardmore Blvd.; for mail, 168 Fairfax Road, Pittsburgh 21, Pa.

LEHMAN, L. GRAHAM (AM'41), Elec. Des. Engr., David Taylor Model Basin, Carderock, Md.; for mail, 9504 Page Ave., Washington 14, D.C.

LEHMAN, MURRAY L. (M'36), Outside Plant Maint. Engr., Long Lines Plant Dept., † American Tel. & Tel. Co., 60 West Ave., Wayne, Pa.; for mail, Box 213, Haddonfield, N.J.

LEHMAN, ROBERT F. (AM'57), Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 352 Chestnut St., Freemansburg, Pa.

LEHMAN, ROBERT HOCKER (AM'48), Elec. Engr., Pub. Serv. Co. of Colorado, Den- † ver 1, Colo.

LEHMAN, ROBERT M. (AFFIL'53), Asst. Engr., Southwestern Bell Tel. Co., 1010 Pine St., St. Louis, Mo.

LEHMAN, ROGER JAMES (AFFIL'59), Engg. Instructor, Univ. of Buffalo, Buffalo; for mail, 329 Fredericka St., North Tonawanda, N.Y.

LEHMAN, WILLIAM EDWIN (M'58), Outside Plant Engr., Bell Tel. Co. of Canada, † 227 Queens Ave., London, Ont., Can.

LEHMANN, EMIL WENDEL (AM'52), Assoc. Engg. Div. Head, Project Matterhorn, Princeton Univ.; for mail, 34 Knoll Drive, Princeton, N.J.

LEHMANN, HENRY (AM'51), Mgr., Adv. Dynamics & Control, Defense Systems Dept., † General Elec. Co., 208 S. Geddes St.; for mail, 708 Seeley Road, Syracuse 3, N.Y.

LEHMBERG, MILTON M. (AM'43-M'50), Elec. Distribution Engr., Houston Lighting & Pr. Co., Houston; for mail, 4912 Cedar St., Bellaire 101, Texas.

LEHMS, ROBERT HUGO (AM'60), 903 - 23rd St., Bettendorf, Iowa.

LEHNER, THEODORE JAMES (AM'59), Jr. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 7247 Brent Road, Upper Darby, Pa.

LEHNERD, ALVIN PAUL (AM'53), 176 Winfield Drive, Stratford, Conn.

LEHNERT, WALTER E. (M'49), Pres., Audio Development Co., 2833 - 13th Ave., S.; † for mail, 5209 Minnehaha Blvd., Minneapolis 24, Minn.

LEHNHOFF, RAYMOND GODFREY (AM'18), Counseling Sect. Chief, Veterans Adm., † 209 E. 6th St.; for mail, 322 Joselin Ave., Cincinnati 20, Ohio Member for Life.

LEHNHOFF, WALTER W. (AM'51), Student Engineer, Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 4637 N. 44th St., Milwaukee 16, Wisc.

LEHNING, THOMAS C. (AM'36), Chief, Tele-typewriter Section, Communications Branch, U. S. Public Buildings Service, Washington, D. C.; for mail, 2419 N. Powhatan St., Arlington, Va.

LEHR, SAMUEL N. (AM'48-M'54), Reliability Engr., Res. & Dev. Div., Space Tech- † nology Labs., Inc., Box 95001, Los Angeles 45, Calif.

LEHRKIND, AGUSTUS (AM'43-M'51), Elec. Engr., Motor & Generator Dept., Allis- † Chalmers Manufacturing Co.; for mail, 2458 N. 83rd St., Milwaukee 13, Wisc.

LEHRMAN, DONALD ROBERT (AM'58), Electronic Engr., Kellogg Swbd. & Supply Co. Div., Intl. Tel. & Tel. Corp., 6000 W. 51st St., Chicago; for mail, 10119 S. Cook Ave., Oak Lawn, Ill.

LEHTONEN, EINO WALDEMAR (AM'53), Engg. Section Head, Marine Div., Sperry Gyroscope Co., 7 Aerial Way, Syosset, N.Y.

LEIB, FRANCIS ELLSWORTH (M'44), Vice-Pres. in Charge, Wire & Cable Div., Cop- † perweld Steel Co., Glassport, Pa.

LEIBERT, CAROL KLINKER (AM'51), Engr., General Elec. Co.; for mail, 1641 Waverly Way, Baltimore 12, Md.

LEIBING, S. C. (AM'22-M'36), (Retired), 1737 N. Pennsylvania St., Indianapolis 2, † Ind. Member for Life.

LEIBINGER, GEORGE E. (AM'49), Product Des. Engr., Power Transformer Dept., † General Elec. Co., 100 Woodlawn Ave.; for mail, 27 Meleca Ave., Pittsfield, Mass.

LEIBOLD, CARMI ALVIN (AM'42-M'56), Pres., Carmi A. Leibold, Inc., 64 Dwight † St., West Lawn, Reading, Pa.

LEIBOLD, RICHARD A. (AFFIL'52), Construction Supt., Berks Engg. Co., 6th & Chestnut Sts.; for mail, Friedensburg Road, Route 4, Reading, Pa.

LEIBOVITZ, PAUL T. (AM'54), Mfg. Rep., 8806 Tyson Road, Wyndmoor, Philadelphia 18, Pa.

LEIBY, DAVID WILBUR (AM'49), Nuclear Systems Control Engr., General Engg. Lab., † General Elec. Co., Bldg. 37, Room 578; for mail, 975 St. Davids Lane, Schenectady 9, N.Y.

LEIBY, EARL R. (AM'49), Chief Electrician, Atlantic Pipe Line Co., 260 S. Broad St., Philadelphia; for mail, 712 Penn Ave., Sinking Spring, Pa.

LEICESTER, JOHN FERARD, III (AM'44), Project Engr., Electronics Equip. Div., Litton Industries, 336 N. Foothill Road, Beverly Hills; for mail, 10267 Newville Ave., Downey, Calif.

LEICH, ADOLPH JULIUS (M'60), Elec. Engr., Mobil Oil Co., Box 477; for mail, 3700 N. Longmeadow, Trenton, Mich.

LEIDICH, ARTHUR JOHN (AM'59), Member, Tech. Staff, RCA Laboratories, Inc., Rocky Point; for mail, 43 Mt. Pleasant Road, Smithtown, N.Y.

LEIDICH, WILLIAM AARON, JR. (M'44), Communication Engr., Portland General Elec. Co., 621 S.W. Alder St., Portland 5, Ore.

LEIDY, KENNETH LESTER (AM'52-M'60), Electronic Scientist, U.S. Naval Res. Lab.; for mail, 5230 Broadwater St., S.E., Washington 22, D.C.

LEIFER, LORENZ A. (AM'52), Chief Dev. Engr., Gisholt Machine Co., 1245 E. † Washington Ave., for mail. 828 Butternut Road, Madison 4, Wisc.

LEIFER, PHILIP LESLIE (AM'61), Trainee, Radio Corp. of America, Camden, N.J.; for mail, 526 Pine St., Philadelphia 6, Pa.

LEIGH, CLARENCE TAYLOR (AM'44-M'51), Elec. Engr., New Bedford Rayon Div., † Mohawk Carpet Mills, Inc., 194 Riverside Ave.; for mail, 70 Oaklawn St. New Bedford, Mass.

LEIGH, PAUL GORDON (AM'52), Master Mechanic, Charmin Paper Products, 800 † Hoberg St.; for mail, 1441 Rockdale, Green Bay, Wis.

LEIGH, WILLIAM ERNEST (AM'58), Elec. Engr., Memphis District, U.S. Engr. Corps; for mail, 997 Lydgate Road, Memphis 16, Tenn.

LEIGHTNER, DONALD BENJAMIN (M'51), Mfg. & Engg. Director, Reliance Elec. & † Engg. (Canada), Ltd., 130 Denistoun, Welland; for mail, 15 Sedgebrook Crescent, Islington, Ont., Can.

LEIGHTON, ARTHUR WHITING (AM'58), Util. Sales Mgr., Allis-Chalmers Mfg. Co., † 417 S. Hill St., Room 733, Los Angeles 13, Calif.

LEIGHTTY, JOHN H. (AM'50-M'56), Control Engr., EC&M Div., Square D Co., † 4500 Lee Road, Cleveland; for mail, 2587 E. 130th St., Shaker Heights 20, Ohio.

LEIHY, C. W. (AM'30-M'38), Publisher, "Electrical West," McGraw-Hill Co. of † California. 68 Post St., San Francisco 4, Calif.

LEIKER, JOHN SHERIDAN (AM'57), Process Control Engr., Delco Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 115 Jay St., Dayton 10, Ohio.

LEIMBERG, LEE D. (AM'61), Evaluation Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves.; for mail, 7101 Forrest Ave., Philadelphia 38, Pa.

LEIMKUHLER, EDWARD JOHN (AM'44-M'56), Engr., Elec. Distribution Dept., Bal-† timore Gas & Elec. Co., Madison St. Bldg.; for mail, 2910 Montebello Terrace, Baltimore 14, Md.

LEINBACH, ETRIL L. (M'50), Distribution Studies Engr., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

LEINBACH, RICHARD OBERLAENDER (AM'54), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 151 Anderson Road, Watchung, N.J.

LEINBERGER, FREDERICK ARTHUR (AM'46-M'58), Application Engr., Apparatus Sales Dept., General Elec. Co., 3 Penn Center, Philadelphia, Pa.

LEINBERGER, PAUL HENRY (AM'45), 7705 N. Boyd Way, Milwaukee 17, Wis.

LEININGER, ARTHUR JACOB (AM'59), Special Serv. Engr., Illinois Bell Tel. Co., † 208 W. Washington, Chicago 6, Ill.

LEININGER, MARVIN JOHN (AM'57), Sales Engr., Westinghouse Elec. Corp., 40 Wall St., New York 5, N. Y.

LEIPCIGER, NATHAN LEON (AM'55), Elec. Engr., H.H. Angus & Associates, Ltd., 15 St. Mary St., Toronto; for mail, 53 Treadgold Crescent, Don Mills, Ont., Can.

LEIPER, FRED McCLURE (M'51), Construction Supr., Uhl, Hall & Rich, 2620 Main † St.; for mail, 3702 McKoon Ave., Niagara Falls, N.Y.

LEIPOLD, WAYNE HORTON (AFFIL'59), Asst. Electronics Engr., Cornell Aeronautical Lab., 4455 Genesee St.; for mail, 103 Ramsdell Ave., Buffalo 21, N.Y.

LEISHER, CHARLES KLOSS, JR. (AM'56), Application Engr., Square D Co., 6060 Rivard St.; for mail, 5773 Drexel, Detroit 13, Mich.

LEISTER, WILLIAM JAMES (AM'55), Field Application Engr., I-T-E Circuit Breaker Co., 11800 Shaker Blvd., Cleveland 20, Ohio.

LEISY, EDWARD LEROY (AM'60), Field Engr., Olson Electric Co.; for mail, 280 E. Carolina, Lebanon, Oreg.

LEITCH, DANIEL, JR. (AM'52-M'58), Asst. Engr., Inside Plant Section, Philadelphia † Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

LEITCH, JOHN DAVIE (AM'32-M'42-F'48), Vice-Pres., Engg., Square D Co., 6060 Rivard St., Detroit 11, Mich.

LEITER, GORDON ALBERT (AM'61), Control Des. Engr., Power Transformer Dept., † General Elec. Co., 100 Woodlawn Ave.; for mail, 189 Churchill St., Pittsfield, Mass.

LEITHISER, RICHARD ELDON (AM'52-M'59), Engr., Dynamics Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 2920 Denise Road,

LEITHOLD, ALBERT A. (AM'45), Elec. Engr. & Contractor, 5590 Magnolia Ave., † Riverside, Calif.

LEITHOLD, KENNETH KURT (AM'38-M'55), Assoc. Elec. Engr., Arch. & Engrs. † Office, Univ. of California, 405 Hilgard Ave., Los Angeles; for mail, 116 Paseo De Luenos, Redondo Beach, Calif.

LEITNER, PAUL REIDEL (AM'58), Test Engr., Convair Astronautics Div., General Dynamics Corp., Sycamore Test Site, San Diego; for mail, 1619 Svea Court, Lemon Grove, Calif.

LEITZELL, ROBERT S. (AM'36), Engr., Consolidated Edison Co. of N.Y., Inc., 92 Vandam St., New York; for mail, 35 Semon Road, Huntington, N.Y.

LEITZKE, VICTOR A. (AM'41-M'50), Application Engr., General Elec. Co., 625 † Delaware Ave.; for mail, Box 2021, Buffalo 5, N.Y.

LEIVE, ERNEST W. (AM'47), Dev. Engr., Stearns Elec. Co., 120 N. Broadway St.; † for mail, 10034 W. Courtland Ave., Milwaukee 18, Wis.

Le JEUNE, WAYNE RONALD (AM'60), Field Engr., Field Serv. & Support Dept., Hughes Aircraft Co., Box 90515, Los Angeles 45, Calif.

LELAND, GEORGE FRANK (M'45), Mgr., SAR Control Systems, Knolls Atomic Power † Lab., General Electric Co., Schenectady, for mail, Route 3, Ballston Spa, N. Y.

LELAND, GEORGE HAROLD (M'24-F'44), Pres., G. H. Leland, Inc., 123 Webster † St., Dayton 2, Ohio. Member for Life.

LELAND, KENNETH WILSON, JR. (AM'56), Sales Engr., Westinghouse Electric Corp., Box 5283, Columbia 5, S. C.

LELAND, ROBERT DAVID (AM'61), Chief Engr., Multi-Products Co., 21470 Coolidge, Oak Park 37, Mich.

LELAND, ROBERT W. (AM'48-M'55), Staff Engr., Delco Prod. Div., General Motors † Corp., 329 E. 1st St. Dayton 2, Ohio

LEM, HARVEY (AM'52), Des. Engr., Engg. Dept., Transonic, Inc.; for mail, 1310 Emery Ave., Bakersfield, Calif.

LEMAIRE, ARTHUR EDWARD (AM'26-M'35), (Retired), 24 Bay St., Patonga Beach, N.S.W., Australia. Member for Life.

LEMANCZYK, JOHN CLARENCE (AM'55), Assoc. Engr., Sperry Gyroscope Co., Carle Place; for mail, 231 Raff Ave., Floral Park, N.Y.

LEMANN, WILLIAM (AM'24), 32-11 - 152nd St., Flushing 54, N.Y. Member for Life

LEMAY, JEAN LOUIS (AM'56), Asst. System Operating Engr., Power Operations Div., Shawinigan Water & Pr. Co., 600 Dorchester St., W., Montreal; for mail, 137 Hastings Ave., Pointe Claire, Que., Can.

LEMELIN, ADRIEN (AM'53), Elec. Engr., Quebec Hydro-Electric Commission, 107 † Craig St., W., Montreal; for mail, 8434 Aime Renaud, St. Leonard de Port Maurice, Que., Can

LEMELIN, JOSEPH WILLIAM (AM'46), Specialist, Installation & Serv. Engg. Div., General Elec. Co., 129 Church St., New Haven; for mail, 124 Belridge Road, Cheshire, Conn.

LEMELSON, HOWARD (AM'53), Partner, Kallen & Lemelson, Consulting Engrs., † 1860 Broadway, New York, N.Y.; for mail, 335 Jeffer St., Ridgewood, N.J.

LEMENS, DONALD J. (AM'52-M'59), Engr., Des. Sect., Line Material Industries, † McGraw-Edison Co.; for mail, 1326 Sherman Ave., South Milwaukee, Wis.

LEMETTRE, RAYMOND JEAN (AM'56), Res. Engr., Centre de Recherches des Fonderies, Pont-A-Mousson, Meurthe et Moselle, France.

LEMEZIS, JAMES (AM'55), Staff Elec. Engr., Aluminum Co. of America, Davenport; for mail, 3003 Oak Court, Bettendorf, Iowa.

LeMIEUX, BERNARD G. (AM'41), Vice-Pres., Mfg. Div., Orangeburg Mfg. Co. Div., † Flintkote Co., Orangeburg, N.Y.

LEMIEUX, ROGER JOSEPH (AM'60), Des. Engr., Wire & Cable Div., Northern † Elec. Co., Ltd., 150 Metropolitan Blvd., Lachine, Que., Can.

LEMIEUX, WILLIAM JAMES (AM'53), Div. Meter Engr., Elec. Distribution Dept., Public Serv. Elec. & Gas Co., 268 Baldwin St., New Brunswick; for mail, 4 Dorset Court, East Brunswick, N.J.

LEMING, THOMAS LEO (M'61), Director, Microwave-Carrier Dev. Div., Collins Radio † Co., 1200 N. Alma Road, Richardson, Texas.

LEMIRE, ROSS (AM'38-M'51), Sr. Field Tech., Hydro-Elec. Power Comm. of Ont., 620 University Ave., Toronto 2, Ont., Can.

LEMKE, ARTHUR R. (AM'51), Elec. Engr., Chicago Park District, 425 E. 14th Blvd., † Chicago 5, Ill.

LEMLER, SHERMAN F. (AM'51), General Mgr., Riviera Utilities; for mail, Box D, Foley, Ala.

LEMMAN, ROBERT LEO (AM'49), Regional Mgr., Federal Pacific Elec. Co., 5835 - 3rd St., San Francisco 24, Calif.

LEMMLER, ROBERT C. (AM'61), Electromechanical Tech., General Elec. Co., 3001 E. Lake Road, Bldg. 1-9, Room 100, Erie, Pa.

LEMMON, MELVIN P. (AM'48), Bldg. Engr., Arabian American Oil Co., 505 Park Ave., New York; for mail, 27 Tuckahoe Ave., Tuckahoe, N.Y.

LEMMOND, CHARLES QUERY (AM'49-M'54), Mgr. Particle & Wave Optics Engg., General Engg. Lab., General Elec. Co., Schenectady 5, N.Y.

LEMOINE, MICHEL PAUL (AM'61), Student, Univ. of Montreal; for mail, 6450 Delormier, Montreal, Que., Can.

LEMOINE, WILBURN PIERRE (M'61), Vice-Pres. & Engr., Carl Pons Electrical Co., † Inc., 3538 Mansfield Road; for mail, 6252 S. Lakeshore Drive, Shreveport, La.

LEMP, JOHN, JR. (AM'59), 6931 Georgia Ave., Washington 12, D.C.

LEMPKE, WALTER J. (AM'22-M'36), Div. Plant Supt., American Tel. & Tel. Co., 311 W. Washington St., Chicago; for mail, 1226 Glendenning Road, Wilmette, Ill. Member for Life.

LeMUNYON, BERTRAM (AM'50), Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 206 Francis Ave., Linwood, N.J.

LENARD, IRA G. (AM'46), Application Engr., S&C Electric Co., 4435 N. Ravenswood † Ave., Chicago; for mail, 345 Madison Ave., Glencoe, Ill.

LENDARIS, GEORGE GREGORY (AM'58), Graduate Student, Teaching Asst., Univ. of California, Cory Hall, Berkeley; for mail, 860 Gooding Drive, Albany 6, Calif.

LENDER, ROBERT J. (AM'51), Asst. Chief Engr., Weston Instruments Div., Daystron, Inc., 614 Frelinghuysen Ave., Newark; for mail, 34 Hemlock Circle, Cranford, N.J.

LENEHAN, BERNARD EDWARD (AM'24-M'60), Consulting Engr., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, 33 Highfield Road, Bloomfield, N.J. Member for Life.

LENETT, STUART DONALD (AFFIL'59), Circuit Des. Engr., Airborne Instruments Lab., Melville, Huntington Station; for mail, 1140 Front St., Uniondale, N.Y.

LENEY, THOMAS FRANCIS (AFFIL'59), Electronics Engr., Cornell Aeronautical Lab., 4455 Genesee St.; for mail, 53 Warwick Ave., Buffalo 25, N.Y.

LENGACHER, DONALD HOWARD (AM'58), Jr. Engr., Portland General Elec. Co., 621 S.W. Alder St., Portland; for mail, 21936 S.E. Yamhill St., Gresham, Oreg.

LENGEFELD, FRANCIS ROLAND (AM'58), South District Engr., Union Electric Co., † 315 N. 12th St., St. Louis 1, Mo.

LENGNICK, LEWIS WOOD (AM'51-M'52), Vice-Pres. & Exec. Engr., Hawaiian Elec. † Co., Ltd., Box 2750, Honolulu, T.H.

LENGYEL, GABRIEL (AM'59), Res. Engr., Physics Dept., Ontario Research Founda-† tion, 43 Queen's Park Crescent; for mail, 10 Lonsdale Road, Toronto, Ont., Can.

LENGYEL, MATTHEW WILLIAM (AM'60), West Penn Power Co., Cabin Hill, Greensburg; for mail, 629 Yale Lane, Altoona, Pa.

LENIHAN, JOHN PATRICK (AFFIL'56), Sales Rep., Simplex Wire & Cable Co., 100 Park Ave., New York; for mail, 35 S. Broadway, Irvington, N. Y.

LENK, ELMER NORMAN (AM'58), 101 Manning St., Needham Heights 94, Mass.

LEN MARTIN, JUAN (AM'51), Tech. Mgr., CJC Electro-Peruana, Ucayali 149; for mail, † Av. Salaverry 938, Lima, Peru, S.A.

LENNICK, THEOPHIL VERNON (AM'61), Engr., Central Power Elec. Cooperative, Box 1548, Minot, D. Dak.

LENNIG, MARTIN (AM'50-M'53), Application Engr., General Elec. Co., 570 Lexington † Ave., New York 22, N.Y.

LENNOX, THOMAS C. (AM'55), (Retired), 9 Pacific St., Pittsfield, Mass.

LENSNER, HERBERT WALDEMAR (AM'43-M'49), Sr. Des. Engr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark 1, N.J.

LENT, HAROLD A. (AM'42-M'54), Des. Engr., General Elec. Co., 40 Federal St., † Lynn; for mail, 100 Crest Road, Lynnfield, Mass.

LENT, STANLEY BLAIR (M'43-F'60), Power Supt., Metropolitan Transit Auth., † 21 Arlington Ave., Charlestown 29, Mass.

LENT, WILMAR FRANCIS (AM'12-M'17), Vice-Pres., Cutler-Hammer, Inc., 315 N. 12th St. Milwaukee; for mail, Route 1, Colgate, Wisc. Member for Life.

LENTNER, KEITH JOHN (AM'60), Res. Engr., Borg-Warner Res. Center, Wolf & Algonquin Roads; for mail, 2040 Parkside Drive, Des Plaines, Ill.

LENTZ, DEAN ANSON (AM'54), Field Engr., Wisconsin Pr. & Lt. Co., 15 N. Main St.; for mail, 55 S. Kayser St., Fond du Lac, Wis.

LENTZ, EDGAR LEE (AM'52), Computer Application Engr., Natural Gas Div., Texas † Eastern Transmission Corp.; for mail, 2726 Elmhurst St., Shreveport, La.

LENTZ, HARRY ARTHUR (AFFIL'54), General Engr., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 1015 Stirling Road, Silver Spring, Md.

LENTZ, JOHN J. (AM'43), Sr. Engr., Adv. Systems Dev. Div., International Bus. Mch. Corp., Box 344, Yorktown Heights, N.Y.

LENTZ, KARL A., JR. (AM'58), Sales Engr., Westinghouse Elec. Corp., 1618 Hey-† burn Bldg.; for mail, 119 Don Allen Road, Louisville 7, Ky.

LENTZ, OWEN ADOLPH (AM'49), Elec. Tech. Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave.; for mail, 1138 Hinckley Blvd., Jackson, Mich.

LENTZ, WILLIAM ANDREW (AM'50), Mgr., Gettysburg District, Metropolitan Edison Co., 261 S. Franklin St., Gettysburg, Pa.

LENTZ, WILLIAM P. (AM'55), Elec. Des. Engr., Henry Adams, Inc., 2315 St. Paul St., Baltimore 18, Md.

LENZ, ANDREW H. (AM'23), (Retired), 828 Graceland Ave., Des Plaines, Ill. † Member for Life.

LENZ, CHARLES ELDON (AM'56), 5016 Western Ave., Omaha 22, Nebr.

LENZ, GEORGE ANTHONY (AM'52), Section Head, Canadian & International Switchgear Sales, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; for mail, 5104 Pontiac Road, Drexel Hill, Pa.

LENZ, HENRY GEORGE (M'58), Des. Engr., General Elec. Co., Bldg. 81 - 2nd floor, Schenectady; for mail, 3 Marvin Drive, Route 1, Ballston Lake, N.Y.

LENZ, HENRY R. (AM'46-M'54), Engr., Philadelphia Elec. Co., 900 Sansom St., † Philadelphia; for mail, 1938 Maplewood Ave., Abington, Pa.

LENZ, JAMES EMMETT (AM'47), Engg. Sect., Outdoor Lighting Dept., General Elec. † Co., Hendersonville, N.C.

LENZ, JOHN ANTHONY, JR. (AM'61), 3022 Knowlson Ave., Pittsburgh 26, Pa.

LENZINI, JOHN FRANCIS (AM'56), Elec. Engr., R. Dron Electrical Co., Inc., 1818 † Cleveland, Granite City; for mail, 19 S. 52nd St., Belleville, Ill.

LEOCE, GREGORY RAYMOND (AM'54), Elec. Engr., McGeorge-Harpett-Hoag & Assoc., 7016 Euclid Ave., Cleveland; for mail, 8022 Robin Circle, Brecksville, Ohio.

LEON, BENJAMIN JOSEPH (AM'55), Res. Labs., Hughes Aircraft Co., Culver City; for mail, 2346 Glendon Ave., Los Angeles 64, Calif.

LEONARD, CHARLES E. (AM'21-M'39), (Retired), 1210 N. Walnut, Champaign, † Ill. Member for Life.

LEONARD, DEANE C. (AM'51-M'61), Staff Engr., Plant Engg. Dept., Caterpillar Tractor Co.; for mail, 5616 N. Stephen Drive, Peoria, Ill.

LEONARD, EARLE EVATT, JR. (AM'51), Engr., Avondale Marine Ways, Inc., New Or-† leans; for mail, 1021 Sena Drive, Metairie, La.

LEONARD, ELMER ELLSWORTH, JR. (AM'53), Elec. Designer, E. R. Squibb & Sons, Georges Road, New Brunswick; for mail, 35 David Ave., Milltown, N.J.

LEONARD, EMERY MAYROW (M'45), Chief Engr., Transformer Sect., Allis-Chalmers † Mfg. Co., 2590 E. Broad St., Gadsden, Ala.

LEONARD, FREDERICK J. (AM'52), 3 Meadowbrook Road, Bedford, Mass.

LEONARD, GUY FILANDER (AM'60), District Electrician, Engg. Dept., Phillips Petroleum Co.; for mail, 1856 Salina, Wichita 3, Kans.

LEONARD, HARRY REIMER (AM'48), Sr. Engr., Air Arm Div., Westinghouse Electric Corp., Friendship Airport; for mail, 5612 Sagra Rd., Baltimore 12, Md.

LEONARD, LESTER V. (AM'43-M'53), Syste, Operator, Pub. Serv. Co. of Indiana, † Inc., 1000 E. Main St., Plainfield; for mail, 901 N. Campbell Ave., Indianapolis, Ind.

LEONARD, MERRILL G. (AM'34-M'42), Section Engineer, Westinghouse Electric † Corp., Sharon, Pa.

LEONARD, RUSSELL E. (M'20), (Retired), 2600 Hendrickson Ave., Oceanside, L.I., † N.Y. Member for Life.

LEONARD, SAMUEL E. (AM'40-M'45), Communications Planning, Missile Test Project, Radio Corp. of America, Patrick A.F.B.; for mail, 113 Melbourne Ave., Melbourne, Fla.

LEONARD, STEPHEN C. (AM'32-M'54), Supr., Instruments & Measurements, General † Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, Cheshire, Mass.

LEONARD, STUART GREENE (M'24), (Retired), 120 Elm Drive, Box 605, Orange City, Fla. Member for Life.

LEONARD, WARREN DALE (AM'56), Mgr. Communications Sales, Govt. & Industrial Group, Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 382 County Line Road, Huntingdon Valley, Pa.

LEONARD, WESLEY WELLAND (AM'60), Assoc. Elec. Distribution Engr., Consumers Power Co., 308 W. Main St., Owosso, Mich.

LEONARD, WILLIAM FREDERICK (AM'61), Res. Engr., National Aeronautics & Space Adm. Res. Center, Langley A.F.B.; for mail, 460 Cedar Drive, Hampton, Va.

LEONARDON, E.G. (AM'36-M'48), Director, Schlumberger Well Surveying Corp., † 5000 Gulf Freeway; for mail, Box 2175, Houston 1, Texas.

LEONATTI, LOUIS, JR. (AM'57), Staff Engr., Standard Oil Co., Wood River, Ill.; for mail, 1059 Briarbrae, St. Louis 38, Mo.

LEONDES, CORNELIUS THOMAS (AM'52), Assoc. Elec. Engg. Prof., Univ. of California, Los Angeles; for mail, 1655 Manning Ave., West Los Angeles 24, Calif.

LEONE, PETER THOMAS (AM'56), Elevator Mech., Plant Maint. Div., Hospitals Dept., City of New York, 125 Worth St., New York; for mail, 135 Brandon Road, Yonkers, N.Y.

LEONG, PHILIP C. (AM'49), Elec. Engr., Pacific Fire Rating Bureau, 465 California St.; for mail, 1741 Stockton St., San Francisco 11, Calif.

LEONG, SAU LIAM (AM'58), R&D Engr., Kellogg Switchboard & Supply Div., ITT, 6650 S. Cicero Ave.; for mail, 220 W. Alexander St., Chicago 16, Ill.

LEONG, THEODORE E. (AM'59), Engr., Electron Tube Div., Litton Industries, 960 Industrial Road, San Carlos; for mail, 119 N. Idaho St., San Mateo, Calif.

LEONHARD, WERNER (AM'56), Schoenberg-Strasse 9, Stuttgart, Birkach, Germany.

LEOPOLD, JOHN MATTHEW (AM'58), Circuit Design Leader, RCA Service Co., Inc., 838 N. Henry St., Alexandria; for mail, 532 Belleview Drive, Falls Church, Va.

LEOVIC, WILLIAM J. (AM'50-M'58), Project Mgr., Staff Res. & Dev., Thompson-Ramo Wooldridge, Inc., 65th & Cedar, Cleveland; for mail, 353 Fairlawn Drive, Richmond Heights 24, Ohio.

LEOW, PETER DEVERE (AM'51), Sales Engr., Allen-Bradley Co., 136 W. Green-field; for mail, 5564 N. Lydell Ave., Milwaukee 17, Wis.

LePAGE, WILBUR R. (AM'34-M'44), Chairman, Elec. Engg. Dept., Syracuse Univ., Syracuse 10, N.Y.

LEPECKI, JERZY Z.L. (AFFIL'57-AM'58), Supr., Elec. Calculations Sect., Centrais † Electricas de Minas Gerais, Rua Hambe 114, Belo Horizonte, Brazil, S.A.

LEPILINKO, SAUL DAVID (AM'51), Production Liaison Engr., Laboratory for Electronics, Inc., 1079 Commonwealth Ave., Boston; for mail, 128 Beaconsfield Road, Apt. 6, Brookline 46, Mass.

LEPINE, MARCEL (AM'49-M'60), Distribution Operation Engr., Transmission & Dis-† tribution Dept., Quebec Hydro-Electric Comm., 107 Craig St., W.; for mail, 130 Giroux St., Montreal 9, Que., Can.

LEPONE, RAYMOND GERALD (AM'32), Chief Elec. Draftsman, Elec. & Engg. Dept., † New York Shipbuilding Corp., Camden; for mail, 500 Covington Terrace, Moores-town, N.J.

LEPPER, RICHARD (AM'49), Flight Test Instrumentation Engr., Northrop Aircraft, Inc., Hawthorne; for mail, 711 Larsson St., Manhattan Beach, Calif.

LEPPER, WENDELL EDWIN (AM'53), Sr. Engr., National Scientific Labs., Inc., † 2010 Massachusetts Ave., N. W., Washington, D. C.; for mail, Cherry Hill Trailer Coach Park, 6 - 2nd St., College Park, Md.

LEPPERT, CHARLES JOHN (AFFIL'59), Omaha Branch Mgr., Deco Engineering Products; for mail, Box 568, Omaha 1, Nebr.

LEPPERT, DALE VERNON (AM'60), Des. Engr., Power Equipment Co., N. State Road; for mail, 125 Orange St., Galion, Ohio.

LEPPERT, JOSEPH HERMAN (AM'56), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 33 Lorraine Road, Madison, N.J.

LEPPLA, RALPH JAMES (AM'49-M'60), Des. Supr., Engg. Dept., Leland Air-borne Products; for mail, 316 Mossview Drive, Vandalia, Ohio.

LEPPLA, RAYMOND RICHARD (AM'58), Insulation Engr., E. I. du Pont de Nemours & Co., Inc., 85 Milplain Road, Fairfield; for mail, 175 Pacific St., Bridgeport, Conn.

LEPTHIEN, HARRY WALTER (AM'56), Operations Engg. Mech., Northwest Station, Commonwealth Edison Co., 3400 N. California Ave.; for mail, 4019 N. Long Ave., Chicago 41, Ill.

LERARIS, PASQUALE JERRY (AM'59), 230 Mt. Vernon Place, Apt. 5-A, Newark 6, N.J.

LERMAN, HAROLD (AM'51), Kearfott Co., Inc., 117 Liberty St.; for mail, 2559 Sedgewick Ave., New York 68, N. Y.

LERNBERG, RONALD ARTHUR (AM'52), 235 Adams St., Brooklyn 1, N.Y.

LERNER, ARTHUR MAURICE (AM'55), Mgr., Control Systems Engg. Group, Hammar-lund Mfg. Co., 460 W. 34th St., New York, N.Y.; for mail, 22 Mason Drive, Metuchen, N.J.

LERNER, IRWIN S. (AM'49), Director, Applied Res., Res. & Dev. Div., Royal McBee † Corp., 1031 New Britain Ave., West Hartford; for mail, 4 Juniper Road, Bloom-field, Conn.

LERNER, JOHN (AM'46), OICC BUDOCKS Constructor, APWO Elm Navy-100, Box 69, N-100, F.P.O., New York, N.Y.

LERNER, NORMAN CONRAD (AM'61), General Mgr., Merit Lt., Heat & Pr., Inc., † 1103 Castle Hill Ave., New York; for mail, 765 Bronx River Road, Bronxville 8, N.Y.

LERNER, ROBERT MARTIN (M'61), Asst. Group Leader, Lincoln Lab., Massachu-setts Inst. of Tech., Box 73, Lexington 73; for mail, 270 Harvard St., Cam-bridge 39, Mass.

LEROY, EVERETT ROOSEVELT (AM'25-M'43), Mgr., Serv. Engg., Teleregister † Corp., 445 Fairfield Ave., Stamford, Conn.; for mail, 639 W. 173rd St., New York 32, N.Y. Member for Life.

LeROY, OLIN G. (AM'55), Asst. Supt., Rochester Gas & Elec. Co., 89 East Ave.; for mail, 2661 Dewey Ave., Rochester 16, N.Y.

LESCHKE, HANS H. (AM'54), Elec. Engr., C. C. Moore & Co., Engrs., 450 Mission St., San Francisco; for mail, 2829 Regent St., Berkeley 5, Calif.

LESEBERG, RICHARD HENRY (AM'50), Sr. Elec. Project Engr., U.S. Naval Civil Engg. Res. & Evaluation Lab., Port Hueneme; for mail, 5234 Harvard St., Ventura, Calif.

Le SEUR, ARTHUR TROLL (AM'59), Elec. Supt., Gallis Electric & Mch. Co., Dupont Road; for mail, 107 Grove St., Morgantown, W. Va.

LESGOLD, RUBIN B. (AM'49-M'61), Vice-Pres., Transformer Design, Inc. of Mil-waukee, 7377 N. 76th St.; for mail, 2520 N. 50th St., Milwaukee 10, Wis.

LESH, ALBERT (M'58), Des. Engr., Lockheed Aircraft Corp., 1705 Victory Place; † for mail, 411 Andover Drive, Burbank, Calif.

LESH, STOGDELL STOKES (AM'50), Electronic Test Engr., Pennsylvania Pr. & Lt. Co., Hazleton; for mail, Route 2, Drums, Pa.

LESHER, WILLIAM C. (M'49), Sales Engr., General Elec. Co., Box 779, Salt Lake † City, Utah.

LESKE, EDWIN AUGUST (AM'41), Sr. Engr., Divane Brothers Elec. Co., 5010 † Chicago Ave., Chicago; for mail, 913 Hirsch St., Melrose Park, Ill.

LESKO, LAWRENCE WALTER (AM'58), Member, Tech. Staff, General Telephone Labs., Northlake; for mail, 9033 Sahler Ave., Brookfield, Ill.

LESKYS, MICHAEL GEDIMINAS (AM'60), Electronics Field Engr., Federal Aviation Agency, Box 90007, Airport Station, Los Angeles 45; for mail, 5651 W. Man-chester Ave., Los Angeles 45, Calif.

LESLIE, BERNARD ALBERT (AM'55), Boston Edison Co., 39 Boylston St., Boston; for mail, Cambridge Turnpike, R.F.D., Concord, Mass.

LESLIE, CLYDE F. (AM'53), Engg. Dept., Phillips Petroleum Co., 4914 Fordham Drive, Bartlesville, Okla.

LESLIE, FLOYD C., JR. (AFFIL'61), Communication Tech., Timken Roller Bearing Co.; for mail, 350 Grandview, N.W., Canton 8, Ohio.

LESLIE, FRED A. (AM'44), Supr., Engg. Statistics, Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 946 Breezewick Circle, Baltimore 4, Md.

LESLIE, JOHN O. (AM'27-M'37), Materials & Construction Mgr., Gilbert Associates, † Inc., 525 Lancaster Ave., Reading, Pa.

LESLIE, JOHN ROBERT ALEXANDER (AM'39-M'49), Supr. Engr., Res. Div., Hydro-† Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

LESLIE, MYRON WAYNE (AM'39), Assistant Project Engineer, Engineering Dept., Specialties, Inc., Skunks Misery Rd., Syosset; for mail, 49 Butler St., West-bury, N. Y.

LESNIAK, JAMES PETER (AM'60), Management Trainee, Columbia-Geneva Div., U.S. Steel Corp., Pittsburg; for mail, 3490 Cranbrook Way, Concord, Calif.

LESNICK, ROBERT (AM'51), Chief Engr., Res. Labs., Beltone Hearing Aid Co., 4850 W. Belmont; for mail, 2801 Sheridan Road, Apt. 418, Chicago 14, Ill.

LESS, HARRY (AM'36), Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 423 Furnace Brook Parkway, Quincy 70, Mass.

LESSARD, CHARLES STEPHEN (AM'58), Box 1404, Cristobal, C.Z.

LESSEM, ALLAN STUART (AM'60), Lt., USAF; OMR 726, Keesler A.F.B., Miss.

LESSEN, MARVIN (AM'58), Field Engr., Defense Products Div., Western Elec. Co., Inc., 220 Church St., New York; for mail, 164 Homestead Ave., Albany 3, N.Y.

LESSER, NEIL (AM'59), Systems Engr., Scientific-Atlantic, Inc., 2162 Pied-mont Road, N.E.; for mail, Box 4704, Georgia Tech. Station, Atlanta, Ga.

LESSING, ERIC H. (AM'52), Checker, Lummus Co., 385 Madison Ave., New York, N. Y.; for mail, 7-11 Tonnelle Ave., Jersey City 6, N. J.

LESSLEY, TED DeWAYNE (AM'58), Project Engr., Beckman Instruments, Inc., 325 N. Muller Ave., Anaheim; for mail, 2832 Russmar Drive, San Diego 11, Calif.

LESSMANN, GERHARD PAUL (AM'54-M'56), Engg. Mgr., Rectifier & Traction † Equip. Div., Westinghouse Elec. Corp., East Pittsburgh, Pa.

LESTER, BERNARD (AM'04-M'13), Consulting Engr., 37 Woodland Road, Maplewood, † N.J. Member for Life.

LESTER, BURTON ROBERT (AM'46), Transistor Engg. Mgr., General Elec. Co., Electronics Park, Syracuse, N.Y.; for mail, Sage Drive, Warren Township, Plainfield, N.J.

LESTER, GEORGE NELSON (AM'53), General Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park 36, Mass.

LESTER, JAMES BEAMAN (AM'42-M'56), Mgr., Planning & Estimating Branch, U.S. Naval Air Station; for mail, 848 Glynlea Road, Jacksonville, Fla.

LESTER, JONATHAN WHITING (AM'48-M'56), Engr., Ohio Edison Co., 47 N. † Main St., Akron; for mail, 1722 - 14th St., Cuyahoga Falls, Ohio.

LESTER, ROBERT LEE (AFFIL'58), Salesman, Fabrics & Finishes Dept., E. I. du Pont de Nemours & Co., Inc., 7250 N. Cicero Ave., Chicago, Ill.

LETHERT, CARL WILLIAM (AM'32-M'44), Distribution Engr., Northern States Power † Co., 15 S. 5th St., Minneapolis 2, Minn.

Le TOURNEAU, EDWARD H. (AM'07-M'19), (Retired), 39 Queen Cross St., Christiansted, St. Croix, V.I. Member for Life.

LETSON, JOHN EDWARD (AM'60), Instructor, Northeastern Univ., 360 Huntington Ave., Boston; for mail, 18 Lambert St., Medford 55, Mass.

LETTINE, ANTHONY (AM'35), Owner, Lettine Radio Mfg. Co., 62 Berkeley St., Valley Stream, N.Y.

LEU, JAMES CLIFFORD (AM'50), District Sales Mgr., U.S. Electrical Motors, 6551 † W. Belmont Ave., Chicago; for mail, 502 S. Owen Ave., Mount Prospect, Ill.

LEUPOLD, HERBERT JOHN (AM'55), Cable Engr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge; for mail, 27 Harvard Road, Belmont 78, Mass.

LEURGANS, RALPH WALTER (AFFIL'54), Engr., Electronic Defense Lab., Sylvania Elec. Prod., Inc., Mountain View; for mail, 26531 Taaffe Ave., Los Altos, Calif.

LEUTHOLD, ARMIN (M'42), Chief Engr., Brown Boveri (Canada), Ltd., 1015 Beaver † Hall Hill; for mail, 165 Morrison Ave., Montreal 16, Que., Can.

LEUTHOLD, EDGAR JOSEPH (AM'36), Electronic Engineer, Tung-Sol Lamp Works, Inc., 95 - 8th Ave., Newark; for mail, 100 - 10th St., Wood-Ridge, N. J.

LEUTNER, HENRY ENGLEBERT, JR. (AM'51-M'58), Des. Engr., Switchgear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 743 Laurel Lane, Penn Pines, Clifton Heights, Pa.

LEUVER, JOSEPH A. (AFFIL'52), Regional Sales Mgr., Elec. Conductor Div., Kaiser Aluminum & Chem. Sales, 360 N. Michigan Ave., Chicago, Ill.

LEUZE, WILLIAM FREEMAN (AM'54), Des. Engr., Dept. 411, Elec. Boat Div., General Dynamics Corp., Groton, Conn.

LEVA, FRANCIS LEON (AM'40), Lt. Col., U.S. Army; Post Engineer, U.S. Army Garrison, Fort Lewis, Wash.

LEVADA, ANDREW R. (AM'39-M'53), Application Engr., International General Elec. † Co., 150 E. 42nd St., New York; for mail, 6623 Ridge Blvd., Brooklyn 20, N.Y.

LEVAHIDIS, MENELAOS CHRISTOPHER (AM'54), Distribution Engr., In Charge, Engg. † Sect., Public Power Corp., 5 Loukianou St., Athens, Greece.

LeVALLY, GEORGE WILLIAM (AM'51-M'61), Des. Engr., National Elec. Coil Div., McGraw-Edison Co., 800 King Ave.; for mail, 3348 Cleanview Ave., Columbus 21, Ohio.

LEVAN, CHARLES OSCAR, JR. (AM'51), 1335 S. 35th Ave., Omaha, Nebr.

LEVECKIS, STEPAS (AFFIL'52), Elec. Designer, Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 57 Oliver Ave., Metuchen, N.J.

LeVEE, CLARENCE HUGHES (M'42-F'50), Vice-Pres., Engg., A.B. Chance Co., † 210 N. Allen St.; for mail, 124 S. Jefferson, Centralia, Mo.

LEVEILLE, RAYMOND OLIVA (AFFIL'58), I-T-E Circuit Breaker Co., 144 E. 44th St., New York 17, N.Y.

LEVENE, WALTER LEO (AM'59), Application Engr., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

LEVENGOOD, LAWRENCE JOSEPH (AM'60), Jr. Elec. Engr., Radio Corp. of America, New Holland Pike, Lancaster; for mail, 2630 S. Jessup St., Philadelphia 48, Pa.

LEVERING, ALFRED BURTON (AM'57-M'60), Engr., Fuse Links, Transformer Div., General Elec. Co.; for mail, 148 Allengate Ave., Pittsfield, Mass.

LEVERS, WILLIAM H. (AM'52-M'58), Group Supv., Elec. Sect., Engg. Dept., Stan- † dard Oil Co. of California, 225 Bush St., San Francisco 20, Calif.

LeVESCONTE, LESTER B. (AM'36-M'43-F'51), Sargent & Lundy, 140 S. Dearborn † St., Chicago 3, Ill.

LEVESQUE, ALLEN HENRY (AM'59), Engr., Sylvania Elec. Prod., Inc., 100 - 1st Ave., Waltham; for mail, 25 Alvarado Ave., Worcester 4, Mass.

LEVESQUE, GEORGE EDWARD (AFFIL'57), Substation & Transmission Engr., New York State Elec. & Gas Corp., Hulett Bldg.; for mail, 1660 Lower Maple Ave., Elmira, N.Y.

LEVESQUE, PHILIP LOUIS (AM'54), Construction Supt., Kerr Elec. Co., Inc., 83 Main St., Auburn; for mail, 145 Howe St., Lewiston, Maine.

LEVI, ENRICO (M'58), Res. Assoc. Prof., Microwave Res. Inst., Brooklyn Poly. Inst., 55 Johnson St., Brooklyn 1, N.Y.

LEVI, FULVIO (AM'57), Olympic Cables (pty), Ltd., Sunshine Road, Tottenham, Victoria, Australia.

LEVI, GUSTAV (F'50), Chief Engr., Palestine Electric Corp., Ltd., Box 10, Haifa, Israel.

LEVI, MARK E. (AM'59), Assoc. Engr., Nortronics Div., Northrop Corp., 222 Prairie Ave., Hawthorne; for mail, 3432 Mentone, Los Angeles, Calif.

LEVICK, JOHN KEITH (AM'60), Field Rep., AC Spark Plug Div., General Motors Corp.; for mail, 1840 N. 53rd St., Milwaukee 8, Wis.

LEVICOW, WILLIAM (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; † for mail, 1240 Harding Ave., Union, N.J.

LEVIN, ELLIS (AM'44-M'60), Mgr., Dyna Soar Systems Growth Section, Aero Space Div., Boeing Airplane Co., Box 3996, Seattle; for mail, 7632 S.E. 37th Place, Mercer Island, Wash.

LEVIN, EUGENE ARNOLD (AM'55), Test Engr., Tally Register Corp., Yale & Mercer † Sts.; for mail, 4618 Wallingford, Seattle 3, Wash.

LEVIN, LESTER (AM'50), Elec. Engr., Howell Lewis Shay & Assoc., 1812 Packard † Bldg.; for mail, 7902 Rugby St., Philadelphia 50, Pa.

LEVIN, MORRIS SAMUEL (AM'49), Pres., Seaboard Electric Co., 1111 Ashbourne Road, Cheltenham, Pa.

LEVIN, RALPH CHASE (AM'51-M'59), Mfg. Engr., Kohlenberger Engg. Corp., 1600 W. Commonwealth Ave., Fullerton; for mail, 10760 Homeland Ave., Whittier, Calif.

LEVIN, RICHARD GORDON (AM'60), 506 Lafayette Road, Merion Station, Pa.

LEVIN, ROBERT EDMOND (AM'54), Asst. Elec. Engg. Prof., San Jose State College, San Jose; for mail, Box 3027, Stanford, Calif.

LEVIN, ROLAND (AM'43), Engr., R&D Dept., Research Associates, Inc., 1618 E. Elizabeth Ave., Linden, N.J.

LEVIN, SAMUEL A. (AM'27-M'33), Member of Technical Staff, Bell Telephone † Laboratories, Inc., Murray Hill, N. J.

LEVIN, WILLIAM (AFFIL'58), Standards & Components Dept., Bell Aerosystems Co.; for mail, 821 Parkside Ave., Buffalo 16, N.Y.

LEVINE, BERNARD (AM'45-M'54), Engg. Director, Norden-Ketay Corp., 99 Park Ave., New York; for mail, 2 Drake St., Malverne, N. Y.

LEVINE, BERNARD (AM'58), Elec. Engr., Jerome Hydraulics Co., 208 E. 2nd St., Mineola; for mail, 719 Wenwood Drive, East Meadow, N.Y.

LEVINE, DAVID L. (AM'45-M'49), General Des. Engr., Commonwealth Edison Co., † 72W, Adams St., Chicago 90, Ill.

LeVINE, DONALD JAY (AM'47-M'58), Exec. Engr., Federal Telecommunications Labs., Inc., Nutley; for mail, 39-06 Kearns Place, Fair Lawn, N.J.

LEVINE, HARVEY (M'59), General Elec. Co., 1285 Boston Ave., Bridgeport, Conn. †

LEVINE, IRVING (AM'59-M'60), Sr. Electronic Engr., Gulton Industries, Inc., 212 Durham Ave., Metuchen; for mail, 88 Mercury Ave., Colonia, N.J.

LEVINE, JOSEPH (AM'52-M'60), Sr. Engr., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 10015 Camden Ave., Livonia, Mich.

LEVINE, LOUIS JULIUS (AM'53), Engr., American Airlines, Inc.; for mail, 2186 S. 76th Place, E., Tulsa 14, Okla.

LEVINE, MARK JAY (AM'61), Elec. Engr., Armstrong Engg. Consultants, Inc., 490 Pepperidge Tree Terrace, Butler, N.J.

LEVINE, MARK PAUL (AM'61), Sect. Head, Engg. Dept., Morganite, Inc., 3302 - 48th Ave., Long Island City 1, N.Y.

LEVINE, MARVIN BYRON (AM'54), Assoc. Engr., Armour Research Foundation, 10 W. † 3rd St., Chicago; for mail, 1424 W. Dobson, Evanston, Ill.

LEVINE, ROBERT J. (AM'55), Pres. Magnetic Instrument Co., Inc., Thornwood; for mail, 60 Hazelton Circle, Briarcliff, N.Y.

LEVINE, ROBERT J. (AM'58), Asst. Project Engr., Bendix Radio Div., Bendix Corp., E. Joppa Road, Towson; for mail, 8314 Kendale Road, Baltimore 4, Md.

LEVINE, SAMUEL (M'60), Mgr., Systems Engg., Teleregister Corp., 445 Fair- field Ave., Stamford; for mail, 23 Warnock Drive, Westport, Conn.

LEVINE, SEYMOUR TIMOTHY (AM'59), Elec. Engr., Hazeltine Electronics Corp., 59-25 Little Neck Parkway, Little Neck; for mail, 2750 Homecrest Ave., Brook-

LEVINE, THEODORE ROBERT (AM'50), Field Engr., Heckler-Michaels, Inc., 315 † Gold St., Brooklyn; for mail, 175 Walnut St., Lynbrook, N.Y.

LeVINO, RICHARD B. (AM'39-M'49), Vice-Pres., Engineering, Smith-Corona Mar- † chant, Inc., 410 Park Ave.; for mail, 15 W. 12th St., New York 11, N.Y.

LEVINS, ALLAN LEWIS (AM'59), Project Engr., Underwriters' Labs., Inc., 161 - 6th Ave., New York; for mail, 3306 Fillmore Ave., Brooklyn 34, N.Y.

LEVINS, DAVE B. (AM'49-M'58), Project Engr., Instrument Div., General Elec. Co., † 40 Federal St., Lynn; for mail, 40 Bellevue Road, Swampscott, Mass.

LEVINSON, BENJAMIN (AM'45), Asst. Mgr., Product Des., Okonite Co., Passaic; for mail, 16 Van Ness Ave., Pompton Lakes, N.J.

LEVINSON, EDWARD C. (AM'45), Foreman, Standard Control Div., Westinghouse Electric Corp.; for mail, 1135 - 4th St. Beaver, Pa.

LEVINSON, EMANUEL (AM'50), Engg. Sect. Head, Systems Analysis Dept., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 19 Maytime Drive, Jericho, N.Y.

LEVINSON, NATHAN MYRON (AM'42), Mgr., Industrial Capacitor Div., Sprague Elec. † Co., North Adams, Mass.

LEVINSON, ROBERT MATTHEW (AM'55), Res. Engr., J.B. Rea Co., Inc., 1723 Cloverfield Blvd., Santa Monica; for mail, 4541 August St., Apt. 4, Los Angeles 8, Calif.

LEVINSON, SAMUEL (AM'49), Project Engr., Adv. Dev. Lab., Radio Receptor Co., † 700 Shames Drive, Westbury; for mail, 1319 Cambria St., Uniondale, N.Y.

LEVINTON, HAROLD LEON (M'45), 12677 Sunset Blvd., Los Angeles 49, Calif. †

LEVIS, ORIN CHARLES (AM'56), Jov Estimate Engr., Procter & Gamble Mfg. Co., Box 2547; for mail, 651 La Sierra Drive, Sacramento 25, Calif.

LEVITAN, OSCAR B. (AM'49), Pres., Anchor Casting Co., Inc., 38 W. 48th St.; for mail, 328 E. 53rd St., Apt. 2, New York 22, N.Y.

LEVITSKY, FREDERICK JOSEPH (AM'46-M'55), Asst. Engr., Central Lab., New England Power Service Co., 939 Southbridge St., Worcester; for mail, 13 Lesley Ave., Auburn, Mass.

LEVITT, ARTHUR A. (M'57), Asst. Mgr., Hi-Voltage Equip. Co. Div., Joslyn Mfg. † & Supply Co., 4000 E. 116th St., Cleveland 5, Ohio.

LEVITT, JOEL H. (AM'60), 3145 Brighton 4th St., Brooklyn 35, N.Y.

LEVITT, JOSEPH ROBERT (AM'58), Leader, Analog Computation & Simulation, Radio † Corp. of America, Moorestown; for mail, 2 Randolph Drive, Mount Holly, N. J.

LeVOIS, HENRY C. (M'51), Mgr., Navasota Div., Gulf States Utilities Co., Box 791, Navasota, Texas.

LEVOY, LOUIS GEORGE, JR. (AM'31-M'43-F'55), Mgr., Industrial Pr. Engg., † Apparatus Sales Div., General Elec. Co., Bldg. 2, Schenectady 5, N.Y.

LEVSTIK, JOHN ALBION (M'46), Dev. Engr., Chicago Bridge & Iron Co., 1305 W. † 105th St.; for mail, 10421 S. Lawndale Ave., Chicago 43, Ill.

LEVY, ALEXANDER OWEN, JR. (AM'57), Systems Engr., Dynamics Research Corp., 165 Concord Road, Bedford; for mail, 19 Bailey Road, Arlington 74, Mass.

LEVY, ALLISON M. (AM'57), Owner, International Engineers, 7 W. Intendencia St., † Pensacola, Fla.

LEVY, ALVIN JAY (AM'55), Engr., Communications Sect., Airborne Electronics Dept., The Martin Co.; for mail, 4308 Kasper Drive, Orlando, Fla.

LEVY, BERNARD MAURICE (AM'53), Supv. Engr., Southern Bell Tel. & Tel. Co., † Inc., 4000 Tchoupitoulas St.; for mail, 2111 St. Charles Ave., Apt. 804, New Orleans 13, La.

LEVY, CHARLES DAVID (AM'59), Electronic Engr., Federal Aviation Agency; for mail, Box 8322, Univ. Station, Baton Rouge 3, La.

LEVY, DAVID H. (AM'23-M'29-F'47), (Retired), 5907 Park Lane, Dallas 25, † Texas. Member for Life.

LEVY, FRANCIS EDWARD (AM'33-M'58), Chief Field Engr., Water & Pr. Dept., City † of Los Angeles; for mail, 9029 Kittyhawk Ave., Los Angeles 45, Calif.

LEVY, HANS FERDINAND (AM'48), Pres., Adley Corp.; for mail, 412 Briarwood Ave., Haddonfield, N.J.

LEVY, IRVING MARX (M'48), Consulting Engr., Delco Prod. Div., General Motors † Corp., 329 E. 1st St., Dayton 2, Ohio.

LEVY, JULIUS FREDERICK (AM'60), Section Engr., Associated Electrical Industries, Ltd.; for mail, 16 Elms Drive, Rugby, England.

LEVY, LEON S. (AM'57), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 7410 Agnew St., Los Angeles 45, Calif.

LEVY, MARK COLLIS (AM'61), Member, Tech. Staff, Hughes Aircraft Co., 3011 Malibu Canyon Road, Malibu; for mail, 776 Radcliffe Ave., Pacific Palisades, Calif.

LEVY, MICHAEL W. (AM'40-M'44), Distribution Engr., Kansas City Pr. & Lt. Co., † 1330 Baltimore, Kansas City 10, Mo.

LEVY, RAOUL LEOPOLD (AM'50-M'61), Head, Elec. Engg. Dept., Bodman & † Murrell & Smith, Arch. & Engrs., Box 2267; for mail, 5632 Houston Drive, Baton Rouge, La.

LEVY, STEPHEN (AM'61), Electronic Engr., R&D Dept., General Tubes Branch, Evans Area, U.S. Army Sig. Res. Lab., Fort Monmouth, N.J.

LEWALLEN, DANIEL ROY (AM'59), Assoc. Engr., Crosley Div., Avco Mfg. Co., Arlington St.; for mail, 8306 Marley, Cincinnati 16, Ohio.

LEWALLEN, THOMAS M. JR. (AM'42), Specifications Engr., U. S. B. R., Denver Federal Center, Denver 2, Colo.

LEWANDOWSKI, THEODORE JOSEPH (AM'59), 309 Orchard Ave., Baltimore 25, Md.
LEWBEL, SAMUEL H. (AM'61), Supr. Electronic Engr., Federal Aviation Agency, Box 4009, Honolulu 12; for mail, Box 3564, Honolulu 11, Hawaii.

LEWENSTEIN, HARRY J. (AM'50), Export Serv. Mgr., Lenkurt Elec. Co.; for mail, 379 De Anza, San Carlos, Calif.

LEWIN, BENJAMIN (AM'61), Sr. Civil Engr. Asst., Des. Div., Los Angeles County Flood Control District, Box 2418, Terminal Annex, Los Angeles 54, Calif.

LEWINSKI, DONALD JEROME (AM'61), 1300 Dartmouth Ave., Baltimore 14, Md.
LEWINSKI, JULIUS (AM'45), Plant Mgr., Thermatron Div., Wilcox & Gibbs, 37-11 35th Ave., Long Island City; for mail, Pudding St., Route 2, Carmel, N.Y.

LEWINSON, LEONARD J. (M'38), (Retired), 1234 Belmont Terrace, Jacksonville 7, † Fla. Member for Life.

LEWIS, ALBERT EDWIN (AM'59), Project Engr., Clark Controller Co., 1146 E. 152nd St.; for mail, 15309 Glencoe Road, Cleveland 10, Ohio.

LEWIS, ARTHUR D. (AM'53), Appliance Engr., Emerson Electric Mfg. Co., 8100 W. † Florissant, St. Louis; for mail, 2516 Sims Ave., Overland 14, Mo.

LEWIS, ARTHUR LESLIE (AM'48), Engr., Public Serv. Elec. & Gas Co., 900 W. Grand St., Elizabeth; for mail, Warrenville Road, Plainfield, N.J.

LEWIS, CARL B. (AM'44-M'50), Engg. Mgr., Motor & Generator Div., General Elec. † Co., 2901 E. Lake Road; for mail, 515 Rankine Ave., Lawrence Park, Erie, Pa.

LEWIS, CARLTON GIFFIN (AM'43), Elec. Engr., C. B. Fall Co., 317 N. 11th St., † St. Louis; for mail, 1201 Forest Ave., Kirkwood 22, Mo.

LEWIS, CARROLL P. (AM'40-M'49), Elec. Eng., Lamp Div., General Elec. Co., † 1133 E. 152nd St.; for mail, 4843 Westbourne Road, Cleveland 24, Ohio.

LEWIS, CARTER BALLARD (AM'59), Application Engr., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

LEWIS, CECIL H. (AM'53), Field Engr., C.D. Draucher, Inc.; for mail, 150 Evelyn Drive, Anaheim, Calif.

LEWIS, CHARLES HENRY (AM'22-M'28-F'49), (Retired), 1 Laurel Ln., Feasterville, Pa. Member for Life.

LEWIS, CHARLES WEAVER (AFFIL'57), Salesman, General Cable Corp., 17 Court St., Buffalo 2, N.Y.

LEWIS, CLAUDE LEE (AFFIL'53), Budget Director, Toledo Edison Co., Edison Bldg., † Madison & Superior Sts., Toledo 4, Ohio.

LEWIS, CLAY EDWARD (AM'36-M'46), Engg. Supt., Western Elec. Co., Inc., Laureldale; for mail, 1652 Garfield Ave., Wyomissing, Pa.

LEWIS, CLIFTON ELMER (AM'53), Area Elec. Engr., Phillips Petroleum Co., Box 327, Phillips, Texas.

LEWIS, DANIEL G., JR. (AM'48), Computer Applications Engr., Defense Electronics † Div., General Elec. Co., 300 S. Geddes St.; for mail, 344 Holland St., Syracuse 4, N.Y.

LEWIS, DAVID A. (M'35), Vice-Pres., New York State Elec. & Gas Corp., 62 Henry † St., Binghamton, N.Y.

LEWIS, DAVID GEORGE, JR. (AM'54-M'60), Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia 4, Pa.

LEWIS, DAVIS DRAPER (M'42), Res. Vice-Pres., Millville Mfg. Co., Columbia Ave.; † for mail, 400 E. Vine St., Millville, N.J.

LEWIS, DIXON (AM'30-M'38), Asst. Mgr., Elec. Conductor Sales, Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

LEWIS, DONALD ROBERT (AM'55), Staff Member, Sandia Corp.; for mail, 9817 Robin Ave., N.E., Albuquerque, N. Mex.

LEWIS, DUARD HENRY (AFFIL'60), Meter & Relay Technician, Corn Belt Power Cooperative, Humboldt; for mail, Dakota City, Iowa.

LEWIS, EARL EDWARD (AM'52), Asst. Engr., Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; for mail, 360 Stanford Ave., Pittsburgh 29, Pa.

LEWIS, EDWARD EARL (AM'58), Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit, Mich.; for mail, 131 Clairemont Place, Springfield, N.J.

LEWIS, EDWARD F. (AM'54), Process Engr., Fisher Body Div., General Motors Corp., E. 140th St. & Coit Road; for mail, 17407 E. Park Drive, Cleveland 19, Ohio.

LEWIS, EDWIN MOWER (AM'50), Staff Engr., Bell Tel. Co. of Pennsylvania, 1401 Arch St.; for mail, 109 W. Moreland Ave., Philadelphia 18, Pa.

LEWIS, ELLIS B. (AM'54), Communications Engr., Southern Bell Tel. & Tel. Co., 25 N.E. 2nd St., Room B-15; for mail, 2356 S.W. 16th Ave., Miami 45, Fla.

LEWIS, FLOYD ALBERT (AM'31-M'35), Tech. Sec., Aluminum Association, 420 † Lexington Ave., New York 17, N.Y.

LEWIS, FLOYD V. (AM'56), Electronics Engr., Sylvania Elec. Prod., Inc., Mountain View; for mail, 3543 Machado Ave., Santa Clara, Calif.

LEWIS, FORREST ORCHARD (AM'51), Junior Electrical Engineer, Reynolds Electric & Engineering Co., 718 N. Piedras; for mail, 3316 Jackson Ave., El Paso, Texas

LEWIS, FRANK M. (M'36-F'44), Engr., U.S. Engrs. Corps, 110 Custom House; † for mail, 7104 S.E. 35th Ave., Portland 2, Oreg.

LEWIS, FRANK SHERWOOD (AM'58), Test Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, Brooks St., Route 1, Mystic, Conn.

LEWIS, FRANK WHITNEY (AM'42), 115 S. Church St., Fayetteville, Ark.

LEWIS, FRANKLIN W. (AM'46-M'53), Equip. Engr. Mgr., General Elec. Co., † 6901 Elmwood Ave., Philadelphia; for mail, 15 Roselawn Ave., Lansdowne, Pa.

LEWIS, FRED NELSON, JR. (AM'50), Draftsman, Southern Services, Inc., 600 S. 18th St.; for mail, 621 - 22nd Ave., S., Birmingham 5, Ala.

LEWIS, GENE EVANS (AM'50), Sales Mgr., Precipitation & Radar Transformers, General Elec. Co., 60 Jackson St., Holyoke, Mass.

LEWIS, GEORGE A. (AM'51), Elec. Engr., U.S. Engrs. Corps, 1709 Jackson St.; for mail, 5216 Pacific St., Omaha 6, Nebr.

LEWIS, GEORGE AVENEL (M'48-F'61), Chief, Operation & Maint., Power Div., † U.S. Reclamation Bureau, 709 Central Ave.; for mail, 832 Parkhill Drive, Billings, Mont.

LEWIS, GEORGE BLAKE (AM'59), 11029 Inglewood Ave., Lennox, Calif.
LEWIS, GEORGE BURNETT (AM'49), Member, Tech. Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y.; for mail, 33 Colony Ct., Murray Hill, N. J.

LEWIS, GILBERT CHESTER (AM'53), Supr. Engr., Engg. & Loss Div., Travelers Insurance Co., 700 Main St., Hartford 15, Conn.

LEWIS, GEORGE E. (AM'11-M'18), Elec. Engr., Ayres, Lewis, Norris & May, 500 † Wolverine Bldg.; for mail, 1053 Lincoln St., Ann Arbor, Mich. Member for Life.

LEWIS, GEORGE EDWARD (AM'36), Chief Elec. Engr., Hydril Co., 714 W. Olympic † Blvd., Los Angeles; for mail, 240 Oakhurst Lane, Arcadia, Calif.

LEWIS, GERARD K. (AM'51-M'58), Sales Mgr., Portland District Office, 1215 Cascade Bldg.; for mail, 2300 S.E. Beta St., Portland 22, Oreg.

LEWIS, HAROLD A. (AM'59), Des. Engr., Frank Adam Electric Co., 3650 Windsor Place, St. Louis 13, Mo.

LEWIS, HAROLD H. (AM'51), Field Serv. Engr., Federal Pacific Elec. Co., 5815 - 3rd St., San Francisco; for mail, Box 4, Felton, Calif.

LEWIS, HAROLD MILLER (M'43), (Retired), 510 Blanchard Parkway, West Allen- † hurst, N.J.

LEWIS, HAROLD STEPHEN (AM'50), Elec. Engg. Designer, Port of New York Auth., † 111 - 8th Ave., New York, N.Y.; for mail, 173 W. Colonial Ave., Union, N.J.

LEWIS, HARRY (AM'32), Coordinator, Vocational Curriculum Dev., New York City Board of Education, 110 Livingston St.; for mail, 307 Linden Blvd., Brooklyn 3, N. Y.

LEWIS, HERBERT ARNOLD (AM'56), Florida Power & Light Co., Ingraham Bldg.; for † mail, 4441 S. W. 13th Terrace, Miami 34, Fla.

LEWIS, HERBERT DUNHA (AM'51-M'58), Sr. Elec. Engr., Distribution Transmission Engg. Dept., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis; for mail, 1740 St. Denis, Florissant, Mo.

LEWIS, HEYDON ZANE (AM'60), Engr., The Martin Co., Denver; for mail, 100 S. Gallup, Littleton, Colo.

LEWIS, HOWARD ORMSBEE (AM'08-M'26), (Retired), 18 Fairview Ave., Arlington, Mass. Member for Life.

LEWIS, HOWARD SMITH (AM'36-M'52), Chief Distribution Engr., Central Vermont † Pub. Serv. Co., 121 West St.; for mail, Highland Ave., Rutland, Vt.

LEWIS, HUGH C. (AM'60), Electronic Engr., U.S. Naval Res. Lab., Washington, D.C.

LEWIS, JACK PARKER (AM'32-M'42), 98 Garfield Rd., West Hartford 7, Conn. †

LEWIS, JAMES HARRISON (AM'52), Vice-Pres., Marsh & McLennan, Inc., 231 S. LaSalle St., Chicago 4, Ill.

LEWIS, JOHN BARKLEY (AM'48), Elec. Engg. Instructor, Purdue Univ., Lafayette; for mail, 215 W. Stadium Ave., West Lafayette, Ind.

LEWIS, JOHN CLARENCE, JR. (AM'58), 332 Grace Ave., Akron 20, Ohio.

LEWIS, JOHN HENRY (AM'42), Jr. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 68 Byberry Road, Huntingdon Valley, Pa.

LEWIS, JOHN MARCUS, JR. (AM'55), Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, 765 Shepard Ave., Hamden, N.J.

LEWIS, JOHN WILFRID JAMES (AM'54), Sales Dept., Brown Boveri (Canada), Ltd., † 917 Royal Bank Bldg., Winnipeg, Man., Can.

LEWIS, LAUREL JONES (AM'36-M'50), Elec. Engg. Dept., Univ. of Washington, Seattle 5, Wash.

LIGHT, LAWRENCE EUGENE (AM'59), Asst. Supr., Communications & Signals, Pennsylvania R.R. Co., Nichols Place; for mail, 424 W. 4th St., Williamsport, Pa.

LEWIS, LEWIS F. (AM'47-M'52), Mgr., Control & Instrumentation Engg., Apparatus † Sales Div., General Elec. Co., Industrial Engg. Sect., Schenectady 5, N.Y.

LEWIS, LUTHER HERNDON (AM'60), District Engr., Florida Pr. & Lt. Co., 19 Waverly Place, Melbourne; for mail, 1058 Sun Circle, Eau Gallie, Fla.

LEWIS, MARTIN BENNETT (AM'48), Sr. Engr., Sperry Gyroscope Co., Great Neck; for mail, 71-41 - 252nd St., Bellerose 26, N.Y.

LEWIS, MARVIN WALKER (AM'55), Engr., Nashville Elec. Serv., 1214 Church St.; † for mail, 541 Skyview Drive, Nashville 6, Tenn.

LEWIS, MELVIN GEORGE (AM'36-M'42-F'59), Exec. Engr., Engg. Dept., Bechtel † Corp., 220 Bush St., San Francisco; for mail, 716 Craig Road, Hillsborough, Calif.

LEWIS, PATRIC LIVINGTON (AFFIL'56), Project Engr., RS Electronics Corp., 435 Portage Ave., Palo Alto; for mail, 620 Teresi Lane, Los Altos, Calif.

LEWIS, PAUL AUGUSTUS (AM'51), Res. Engr., Pilotless Aircraft Div., Boeing Airplane Co., Seattle; for mail, 4824 - 148th Ave., S.E., Bellevue, Wash.

LEWIS, PETER A. (AM'59), Lt., USAF; 1961st Airways & Air Com. Service Group, A.P.O. 74, San Francisco, Calif.

LEWIS, RANDOLPH LOURY (AM'53), Station Engr., Appalachian Elec. Pr. Co., Roanoke; for mail, 1128 Highland Road, Fairfield Addition, Salem, Va.

LEWIS, RICHARD BAIN (AM'58), Lt., USAF; for mail, 2727 Midtown Court, Palo Alto, Calif.

LEWIS, RICHARD KAY (AM'59), Jr. Engr., Fairchild Astronics Div., Straight Park, Wyandanch; for mail, 24 - 5th Ave., Bay Shore, N.Y.

LEWIS, RICHARD PARR (AM'58-M'59), Des. Engr., Distribution Dept., Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 152 Marshall Circle, Pittsburgh 36, Pa.

LEWIS, RICHARD RUTLEDGE (M'45), Elec. Engr., Tennessee Valley Authority; for mail, 6004 Centerwood Dr., Knoxville 20, Tenn.

LEWIS, ROBERT A. (AM'60), Engr., Sverdrup & Parcel Engg. Co., 915 Olive St.; for mail, 3814 Eichelberger St., St. Louis 16, Mo.

LEWIS, ROBERT ARDEN (AM'60), Field Engr., Sperry Gyroscope Co., D-7, Great Neck, N.Y.

LEWIS, ROBERT EARL (AM'58), Assoc. Engr., Missiles Div., Douglas Aircraft Co., Inc.; for mail, 1120 - 6th St., Santa Monica, Calif.

LEWIS, ROBERT EUGENE (AM'61), Industrial Sales Engr., Tampa Electric Co., Box 111; for mail, 3227 Fair Oaks St., Tampa, Fla.

LEWIS, ROBERT EUGENE (AM'59), Engr., Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 2712 N. George Mason Drive, Arlington, Va.

LEWIS, ROBERT EVAN (AM'59), Elec. Engr., Compania Shell de Venezuela, Ltd., Apartado 19, Maracaibo, Venez., S.A.

LEWIS, ROBERT FRANKLIN (AM'61), Vice-Pres., Engg. Dept., Prodelin, Inc., 307 Bergen Ave., Kearny; for mail, 24 Maplewood Ave., Maplewood, N.J.

LEWIS, ROBERT W. (M'45), Head, Electronics Div., Engg. & Construction Dept., † Boston Edison Co., 39 Boylston St., Boston; for mail, 25 Hancock Road, Hingham, Mass.

LEWIS, RODNEY CHRISTOPHER (AM'32-M'43), Engg. Div., Long Beach State † College, Long Beach 4, Calif.

LEWIS, ROGER EDWARD (AM'55), Adm., Central Res. Lab., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 17 Monmouth Road, Elizabeth 3, N.J.

LEWIS, ROGER GARETH (AM'61), Jr. Engr., Collins Radio of Canada, 11 Bermond- † sey Road, Toronto 16, Ont., Can.

LEWIS, ROLLIN C. W. (AM'30), 30 Westcott Rd., Stamford, Conn. †

LEWIS, SAMUEL ALBERT (AM'54), Boeing Airplane Co.; for mail, 849 S.W. 143rd Place, Seattle 66, Wash.

LEWIS, SAMUEL CHARLES (AM'52), Frequency Standardization Committee, 75 † Halfway Tree Road, Kingston, Jamaica, W.I.

LEWIS, SHIRLEY HENRY (AFFIL'59), Supr., Elec. Dept., Kaiser Aluminum & Chem. Corp.; for mail, E. 11904 - 19th, Spokane 64, Wash.

LEWIS, STUART MILTON (AM'57), Exec. Editor, "TRANSMISSION & DISTRIBUTION", Cleworth Publishing Co., 1 River Road, Cos Cob; for mail, 1148 Hope St., Springdale, Conn.

LEWIS, THOMAS BURTON (AM'46), Engr., U.S. Engr. Corps, 300 Broadway; for mail, 18 Indian Trail, Little Rock, Ark.

LEWIS, THOMAS ELLIS, JR. (AM'48), Project Director, Reynolds Metals Co., 5th & † Cary Sts., Richmond, Va.

LEWIS, THOMAS H. (AM'45-M'53), Supr. Meter Engr., Hydro-Elec. Power Comm. † of Ont., 340 Wellington St., for mail, 146 Elsworthy Ave., London, Ont., Can.

LEWIS, THOMAS P. (AM'23), 1251 N. Massasoit Ave., Chicago 51, Ill. Member for Life.

LEWIS, THOMAS REUBEN (AM'52), Project Engr., Armstrong Cork Co., Liberty St.; for mail, 1614 Ridgeview Ave., Lancaster, Pa.

LEWIS, THOMAS ROBERT (AFFIL'61), Estimator, Salt River Project, Box 1980, Phoenix 1; for mail, 3225 E. Hazelwood St., Phoenix 18, Ariz.

LEWIS, WALTER IRWIN (AM'58), Magnetics, Inc., 3841 E. Colorado Blvd., Pasadena 1, Calif.

LEWIS, WALTER W. (AM'09-M'13-F'38), Elec. Engg. Prof., Union College; for † mail, 1675 Wendell Ave., Schenectady 8, N.Y. Member for Life.

LEWIS, WALTON P. (AM'31-M'42), Systems Engr., Wayland Lab., Raytheon Co., Wayland; for mail, 46 Oakvale Road, Framingham, Mass.

LEWIS, WARREN J. (AM'48-M'50), Chief Engr., Ohio Brass Co.; for mail, 795 † Arlington Ave., Mansfield, Ohio.

LEWIS, WAYNE OLIVER (AM'54), Elec. Engr., General Elec. Co., 1216 Starks Bldg., Louisville, Ky.

LEWIS, WILFRED FRANK, JR. (AM'52), Des. Engr., Northrop Aircraft, Inc., Hawthorne; for mail, 1964 Huntington Drive, South Pasadena, Calif.

LEWIS, WILLIAM A. (AM'27-M'39-F'45), (DIRECTOR 1958-62), Elec. Engg. Res. † Prof., Illinois Inst. of Tech., 3300 Federal St., Chicago 16, Ill.

LEWIS, WILLIAM AUSTIN, JR. (AM'45-M'50), Executive Office, Reynolds Metals † Co., Richmond 18, Va.

LEWIS, WILLIAM BENJAMIN (AM'48-M'55), Unit Chief, Boeing Airplane Co.; for † mail, 1123 Fabrique, Wichita 16, Kans.

LEWIS, WILLIAM FREDERICK (AM'61), Equip. Engr., Dept. 1442, Western Elec. Co., Inc., 6200 E. Broad St.; for mail, 1174 Olney Drive, Columbus 13, Ohio.

LEWIS, WILLIAM GIFFORD (M'49), Sales Mgr., Power Equip. Div., Allis-Chalmers † Mfg. Co., 1344 Hyde Park Ave., Hyde Park; for mail, 25 Laurie Ave., West Roxbury 32, Mass.

LEWIS, WILLIAM M., JR. (AM'49-M'58), Consulting Elec. Engr., Box B, Scioto- † ville Station, Portsmouth; for mail, Box 571, Route 2, Portsmouth, Ohio.

LEWIS, WILLIAM RALPH (AM'59), Chief Elec. Engr., Steel Div., Dominion Steel & † Coal Corp., Ltd.; for mail, 94 St. Peters Road, Sydney, N.S., Can.

LEWIS, WILMER FRANK (AFFIL'59), 28 Lake Flower Ave., Saranac Lake, N.Y.

LEWOC, DAVID GEORGE (AM'58), Elec. Engr., Wire Communications Div., Rural Electrification Adm., Washington, D.C.; for mail, 2717 S. Glebe Road, Arlington 6, Va.

LEWORTHY, JOHN VERNON (AM'54), Area Plant Mgr.,

LEWSON, MARTIN (AM'43), 30 Devonshire Court, Plainview, N.Y.
LEWTON, JOHN ORIN (AM'55), Asst. Supt., California Portland Cement Co.; for mail, 514 E. D St., Tehachapi, Calif.
LEX, CHARLES H. (AM'48-M'59), Field Engr., General Elec. Co., 2116 Grand † Ave., Des Moines 12, Iowa.
LEX, ROWLAND G., JR. (M'50), Section Head, Data Handling Systems, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, Butler Pike, M.R. 2, Ambler, Pa.
LEXBY, LEIF KENNETH (AM'56), Sales Engr., Simplex Wire & Cable Co.; for mail, 6588 N. Onarga, Chicago 31, Ill.
LEY, BERNARD JAMES (AM'43), Assoc. Prof., College of Engg., New York Univ., University Heights, New York; for mail, 32-25 - 163rd St., Flushing, N.Y.
LEY, HAROLD T. (AM'44), Sales Engr., Westinghouse Elec. Corp., 1414 N.E. Grand Ave., Portland 12, Oreg.
LEYLAND, SIMEON CLARENCE (AM'40-M'43-F'51), Mgr., Relay Dept., Meter † Div., Westinghouse Elec. Corp., 95 Orange St., Newark 1, N.J.
LEYS, CHARLES S. (AM'53), Elec. Designer, U.S. Rubber Co., 1230 - 6th Ave., New York; for mail, 591 Brooklyn Ave., Baldwin, N.Y.
LEYSATH, WILLIAM QUICK (AM'53), Servo Engr., Military Div., Admiral Corp., 3800 W. Cortland, Chicago; for mail, 9508 Nichols, Franklin Park, Ill.
LEYSER, HERBERT WIGAND (AM'58), Elec. Engr., General Electric, S.A., Caixa Postal 114, Belo Horizonte, Minas Gerais, Brazil, S.A.
LEZAK, MARVIN SAMUEL (AM'57), Adm. Engr., Litton Industries, 336 N. Foothill Blvd., Beverly Hills; for mail, 23441 Gilmore, Canoga Park, Calif.
L'HOMME, LOUIS PHILIPPE (AM'58), Distribution Mgr., Southern Canada Power Co., † 1450 City Councillors, Montreal, Que., Can.
L'HOMMEDIEU, WILLIAM P. (M'38), Pacific Coast Mgr., Central Station Sales Dept., Westinghouse Elec. Corp., 410 Bush St., San Francisco; for mail, 34 Manor Drive, Piedmont 11, Calif. Member for Life.
L'HOMMEDIEU, WILLIAM R. (AM'42), Representative, I-T-E Circuit Breaker Co., for mail, 9125 Camino Real Ave., San Gabriel, Calif.
LI, CHING-CHUNG (AM'57), Asst. Elec. Engg. Prof., Univ. of Pittsburgh, Pittsburgh 13, Pa.
LI, IGNATIUS W. (AM'51), Box 2056, Honolulu, Hawaii.
LIANG, JEFFREY DER-SHING (AM'61), Radio Tech., Canadian Broadcasting Corp., 701 Hornby St.; for mail, 1171 W. 12th Ave., Suite 6, Vancouver 9, B.C., Can.
LIANG, ROBERT T.W. (AM'54), Sr. Engr., Hardwares & Accessories Div., Ford Motor Co., Dearborn; for mail, 20205 N. Greenway, Southfield, Mich.
LIAO, TSENG-WU (AM'48-M'53), Planning Engr., Switchgear Dev. Lab., General Elec. † Co., 76th & Lindbergh Blvd., Philadelphia 42, Pa.
LIBBE, JOHN FRANKLIN (AM'60), Asst. Engr., Elec. Sys. Des. Dept., Toledo Edison Co., 420 Madison Ave.; for mail, 2911 Cherry St., Toledo 8, Ohio.
LIBBY, A. D. T. (AM'04-M'31), Elec. Engr., Patent Atty., 274 S. Burnett St., † East Orange, N.J. Member for Life.
LIBBY, ADELBERT LORING (AM'49), Relay Tester, Elec. Production Div., Lynn Gas & Elec. Co., Lynn Way, Lynn; for mail, 3 Granite Court, Saugus, Mass.
LIBECAP, ROSCOE EVANS (AM'26), Owner, Libecap Electric Co., 208 S. Haskell Ave., Dallas, Texas
LIBERATORE, SALVATORE N. (M'61), Staff Elec. Engr., Export-Import Bank of † Washington, 811 Vermont Ave., N.W., Room 1163, Washington 25, D.C.
LIBERTY, HAROLD JAMES, JR. (AM'59), Des. Engr., International Bus. Mch. Corp., Neighborhood Road; for mail, Box 374, Route 1, Kingston, N.Y.
LIBICH, JOHN (AM'59), Jr. Engr., Curtiss-Wright Corp., 631 Central Ave., Carlstadt; for mail, 428 River Road, Passaic, N.J.
LIBRIZZI, FRANK PAUL (AM'44), Chief Electrician, Essex Generating Station, Public Serv. Elec. & Gas Co., 155 Raymond Blvd., Newark; for mail, 20 Briarwood Drive, Short Hills, N.J.
LIBROCK, GLENN EDWARD (AM'45), Project Engr., Remington Rand Div., Sperry Rand Corp., 574 Main St., Tonawanda; for mail, 226 Old Falls Blvd., North Tonawanda, N.Y.
LICATA, JOSEPH PAUL (AM'57), Controls Prod. Engg. Supv., Delco Appliance Div., General Motors Corp., 391 Lyell Ave.; for mail, 86 Woodland Drive, Rochester 6, N.Y.
LICAUSI, JOSEPH PETER (AM'58), Jr. Outside Plant Engr., Southern Bell Tel. & † Tel. Co., 654 Bonnabel Blvd.; for mail, 4909 Dodt Ave., New Orleans 26, La.
LICHOROBIEC, EDWARD JOSEPH (AM'60), Des. Engr., General Elec. Co., Court St., Syracuse; for mail, Route 3, Fulton, N.Y.
LICHSTEIN, MICHAEL (AM'45-M'55), Elec. Engr., United Engrs. & Constructors, † Inc., 1401 Arch St.; for mail, 1625 Nedro Ave., Philadelphia 41, Pa.
LICHT, EDWARD S. (AM'51), Safety Engr., New York State Elec. & Gas Co., 62 Henry St.; for mail, 32 Rush Ave., Binghamton, N.Y.
LICHT, JULIAN A. (AM'43), 44 W. 12th St., New York, N.Y.
LICHTENBERG, CHESTER (AM'05-M'13-F'49), (Retired), 4624 Tacoma Ave., Fort † Wayne 6, Ind. Life Member.
LICHTENBERG, JACK (AM'49), Asst. Supt., Special Serv., Distribution Dept., † Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 7303 Wells Blvd., University Hills, West Hyattsville, Md.
LICHTENFELS, IRA WILLIAM (AM'41-M'50), Des. Engr., Locomotive & Car Equip. † Div., General Elec. Co., 2901 E. Lake Road; for mail, 7851 E. Lake Road, Erie, Pa.
LICHTENSTEIN, RUSSELL OTTO (AM'51-M'60), Vice-Pres., Industrial Engineering Equipment Co., 122 E. 4th St., Davenport, Iowa.
LICHTENWALTER, JOHN E. (AM'48), Engr., Elec. Distribution Dept., Cheyenne † Light, Fuel & Power Co.; for mail, 1827 Milton Drive, Cheyenne, Wyo.
LICHTY, IVAN FREDERICK (AM'55), Asst. Dev. Engr., Burroughs Corp., Paoli; for mail, 237 Elmwood Ave., West Chester, Pa.
LICINI, CARL WILLIAM (AM'55), Experimental Engr., Bethlehem Steel Co., Bethlehem; for mail, 1310 N. Van Buren St., Allentown, Pa.
LICINI, FRANK ROGER (AM'-M'56), Project Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, 1017 N. 14th St. Allentown, Pa.
LIDD, FRANCIS JOHN (AM'51), Project Engr., Vapor Heating Corp., 6420 W. Howard St., Chicago; for mail, 3811 S. 56th Court, Cicero 50, Ill.
LIDDELL, JAMES WALTER (AM'61), Tech. Asst., Union Carbon, Canada, Ltd., † Welland; for mail, Route 1, Jordan Station, Ont., Can.
LIDDICOAT, CHARLES ALLEN (AM'51), Instrumentation Engr., Delaware Res. & Dev. Corp., 222 Sunset Drive; for mail, 1346 Sycamore Ave., Wilmington 5, Del.
LIDDLE, MAURICE J. B. (AM'52), Des. Engr., Bepco Canada, Ltd., 4018 St. † Catherine St., W.; for mail, 5467 Dupuis Ave., Montreal, Que., Can.
LIDDLE, NEWLEE V. (AM'56), Head, Elec. Maint. Sect., U.S. Bureau of Reclamation; for mail, 312 Stevens, Coulee Dam, Wash.
LIDOW, ERIC (AM'40-M'48), Pres., International Recrifier Corp., El Segundo; for mail, 10162 Sunset Blvd., Los Angeles 24, Calif.
LIDSKY, HARRY A. (AM'47), Pres., L & P Electric Construction Corp., 682 Bedford Ave., Brooklyn 11, N.Y.
LIDSKY, LOUIS (AM'30-M'38), Pres., L & P Elec. Co., Inc., Apparatus Distributors, † 44-22 - 54th Ave., Maspeth 78, N.Y.
LIDSKY, ROBERT JAY (AM'59), Electronic Des. Engr., Hazeltine Electronics Div., Hazeltine Corp., 1 Chestnut St., Garden City; for mail, 7-04 - 166th St., Apt. 8B, Whitestone 57, N.Y.
LIE, ARTHUR (AM'58), Chief Elec. Engr. & General Mgr., Fairbanks Office, Howard † T. Harstad & Assoc., 2512 - 2nd Ave.; for mail, 1333 N. 192nd St., Seattle 33, Wash.
LIEB, JOHN STEVENS (AM'35-M'48), Atty., Law Dept., Allis-Chalmers Mfg. Co., † Box 512, Milwaukee 1, Wis.
LIEBE, HAROLD J. (AM'45), Elec. Engr., States Co., 19 New Park Ave., Hartford 6, Conn.
LIEBEL, JOHN THOMAS, JR. (AM'61), Pres., Amherst India Corp., Box 2313, Buffalo 23; for mail, 154 Fairlawn Drive, Amherst 26, N.Y.
LIEBERKIND, HERBERT EMANUEL (AM'30-M'45), Sr. Elec. Draftsman, West † Penn Power Co.; for mail, 1025 Dearborn Road, Greensburg, Pa.
LIEBERMAN, DAVID A. (AM'50-M'60), Sr. Engr., Booz-Allen Applied Research, † 1031 Waukegan Road; for mail, 434 Hazelwood Lane, Glenview, Ill.
LIEBERMAN, HERMAN (AM'49), Sr. Engr., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; for mail, 400 Park Place, Fort Lee, N.J.
LIEBERMAN, RONALD ROY (AM'51-M'59), Engr., Electrical System, Detroit Edison Co., 2000 - 2nd Ave.; for mail, 19954 Burgess, Detroit 19, Mich.
LIEBERMAN, WALTER GEORGE (AM'58), Rate Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown, Pa.
LIEBERMANN, JOHN (AM'49-M'60), Project Mgr., Engg. Dept., Ranco, Inc., † 601 W. 5th Ave.; for mail, 1524 Barrington Road, Columbus 21, Ohio.
LIEBLER, LEE JAMES (AM'60), 601 Pitcairn Place, Pittsburgh 32, Pa.
LIECHTY, MERRILL DEAN (AM'50), Field Engr., Leeds & Northrup Co., 1095 Market St., San Francisco 3, Calif.
LIEDEL, FRANCIS A. (AM'51), System Analysis Engr., Toledo Edison Co., 420 † Madison Ave.; for mail, 4417 Woodmont Road, Toledo 13, Ohio
LIEDER, HORST AUGUST (AM'58), Am Lindener Hafen 21, Hannover, Germany.
LIEGEY, PAUL RENE (AM'51), Elec. Engr., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station; for mail, 3136 Mott Ave., Far Rockaway, N.Y.
LIENAU, ROY ALEXANDER (AM'52), Test Engr., Shipbuilding Div., Bethlehem Steel Co., 21st & Illinois Sts., San Francisco; for mail, 53 Dorchester Drive, Daly City, Calif.
LIENERT, JOE T. (AM'46), Elec. Engr., Pacific Pr. & Lt. Co., 920 S.W. 6th, Portland; for mail, Box 117, Route 1, Oregon City, Oreg.
LIENESCH, JOHN P. (AM'40-M'46), Elec. Engr., Foxboro Co., 38 Neponset Ave., † Foxboro, Mass.
LIEPA, ARNOLD (AM'59), 1297 Hubbard Ave., St. Paul 4, Minn.
LIEPOLD, ROBERT BRUCE (AM'49), Vice-Pres., Automatic Elec. Sales Corp., Northlake; for mail, 350 Oakdale Ave., Apt. 1203, Chicago 14, Ill.
LIES, JAMES RAYMOND (AM'59), Specification Engr., Commonwealth Edison Co., † 1701 S. 1st Ave., Maywood; for mail, 26 W. 304, Boxelder Lane, Wheaton, Ill.
LIESCH, BAYARD WALTER (AM'61), Engg. Trainee, Dayton Pr. & Lt. Co., 25 N. Main St.; for mail, 24 Erie St., Dayton 10, Ohio.
LIESKE, EDWARD W. (AM'36), Asst. Res. & Dev. Div., Collins Radio Co.; for mail, 1560 - 3rd Ave., S.E., Cedar Rapids, Iowa.
LIETZ, FRANCIS JOSEPH (AM'58), Jr. Engr., AC Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 3515 N. Humboldt Ave., Milwaukee 12, Wis.
LIETZKE, IRWIN R. (AM'48), Sr. Engr., Specifications, Commonwealth Edison Co., † 1319 S. 1st Ave., Maywood, Ill.
LIEVE, WILLIAM ALOYSIUS (AM'55), Sales Engr., General Elec. Co., 520 Broad St., Newark, N.J.
LIFF, ALLAN I. (AM'59), Natl. Science Foundation Fellowship, New York Univ.; for mail, 975 Walton Ave., New York 52, N.Y.
LIFSCHITZ, G. JOSHUA (AM'53), 15 Overlook Drive, Huntington, N.Y.
LIGHT, CLINTON GEORGE, HR. (AM'52), Underground Lines Engr., Potomac Elec. † Pr. Co., 10th & E Sts., N.W., Washington, D.C.; for mail, 3007 Crest Ave., Cheverly, Hyattsville, Md.
LIGHT, EARL EUGENE (AM'43), Sales Specialist, Gear Motor Dept., General Elec. Co., 845 E. 25th St., Paterson; for mail, 44 Rodney St., Glen Rock, N.J.
LIGHT, FREDERICK HAAK (M'57), Sr. Engr., Economy Div., Philadelphia Elec. Co., † 2nd Floor, 1008 Walnut St., Philadelphia 7, Pa.
LIGHT, HERBERT ALAN (AM'57), Pres., Light Electric Corp., 214 Lackawanna Ave., Newark 3, N.J.
LIGHT, LAWRENCE EUGENE (AM'59), Jr. Engr., Communications & Signals, Pennsylvania R.R. Co.; for mail, 470 S. Main St., Lewistown, Pa.
LIGHT, PHILIP HENRY (AM'36-M'43-F'59), Mgr., Elec. Util. Engg. Sect., General † Elec. Co., 1 River Road, Schenectady 5, N.Y.
LIGHT, RICHARD MILLER (AM'53), Sect. Head, Commercial Engg. Dept., Leland Ohio Elec. Div., Howell Elec. Motors Co., 1501 Webster St.; for mail, 3224 Ridge Ave., Dayton 14, Ohio.
LIGHT, ROBERT JOHN (AM'55), MB Electronics Div., Textron Electronic, Inc.; for mail, 166 Linden St., New Haven 11, Conn.
LIGHTFOOT, DONALD DEE (AM'52), Plant Electrician, Atlas Mill, Kimberly-Clark Corp.; for mail, 1500 W. Pine St., Appleton, Wisc.
LIGHTFOOT, HARRY (AM'50), Vancouver School Board, 1500 Clark Drive, Vancouver, B. C., Can.
LIGHTFOOT, JAMES ROCHELLE (M'46), Chief, Des. & Operations Div., Aeroballistic Res. Dept., U. S. Naval Ordnance Laboratory, White Oak; for mail, 1508 Grace Church Rd., Silver Spring, Md.
LIGHTFOOT, THOMAS C. (AM'37-M'42), Vice-Pres., Stewart A. Jellett Co., 12 † S. 12th St., Philadelphia; for mail, 1061 Beverly Road, Jenkintown, Pa.
LIGHTHIPE, JAMES A. (AM'46), Operating Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 3744 Orange Ave., Long Beach 7, Calif.
LIGHTNER, RALPH NORMAN (AM'50), High Voltage Adv. Engg. Section, Switchgear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 1414 W. Union Blvd., Bethlehem, Pa.
LIGHTNER, RICHARD JULIAN (AFFIL'58), Test Data Analyst, Convair Astronautics Div., General Dynamics Corp.; for mail, 4923 Mt. Ararat Drive, San Diego 11, Calif.
LIGHTNER, ROBERT BRUCE (AM'53), Elec. Engr., Central Engg. Div., Reynolds † Metals Co., 6601 W. Broad St.; for mail, 2310 Larkwood Road, Richmond 29, Va.
LIGHTY, ALFRED ALLEN (AM'51), Des. Specialist, The Martin Co., Denver; for mail, 3196 W. Grand Ave., Littleton, Colo.
LIGHTY, ORLAN O. (AM'51), 4330 S. Galapago, Englewood, Colo.
LIGIS, THEODORE (M'60), Section Chief, Test Equip. Dept., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 254 Court St., Elizabeth, N.J.
LIGUORI, VINCENT ARMAND (AM'51), Head Elec. Engr., Rutherford L. Stinard, Engineers, 801 - 2nd Ave., New York; for mail, 3989 Oakwood Lane, Seaford, N.Y.
LIHOTA, JOSEPH JOHN (M'58), Mgr., Reactor Coolant Instrumentation Sect., Westinghouse Elec. Corp., East Pittsburgh, Pa.
LIJEWSKI, ROBERT RAY (AM'60), 366 - 6th St., Manistee, Mich.

LIKEL, HARRY CHARLES (AM'30-M'37), Western Union Telegraph Co., 60 Hudson † St., New York; for mail, 209 Clinton Ave., Brooklyn 5, N.Y.
LIKELY, ROBERT D. (AM'20-M'33), (Retired), 511 Vassar Ave., Fresno, Calif. † Member for Life.
LIKOS, THOMAS ALBERT (AM'43-M'58), C&A Engr., Engg. & Serv. Dept., West-† inghouse Elec. Corp., 10 High St., Boston; for mail, 1006 Randolph Ave., Milton 86, Mass.
LILES, DONALD LEON (AM'60), Box 664, Terry, Mont.
LILES, ROBERT BROWN (AM'45-M'57), Arch. & Engr., 340 Pine St., San Francisco † 4, Calif.
LILIE, J. PARKER (AM'53), Engineering Estimator, Cleveland Electric Illuminating Co., 75 Public Square; for mail, 1359 Brainard Road, Cleveland 24, Ohio
LILIENSTEIN, MANFRED (AM'50), Sr. Dev. Engr., Rotostat Div., American Electronics, Inc., 2112 N. Chico Ave., El Monte; for mail, 5276 Willow Wood Road, Rolling Hills, Calif.
LILIENTHAL, HAROLD RICHARD (AM'58), Field Engr., Hughes Aircraft Co.; for mail, 1241 Stanford Ave., Duluth, Minn.
LILJA, EDGAR DAVID (AM'31-M'38), Elec. Engr., Wisconsin Industrial Comm., † 1 W. Wilson St.; for mail, 4317 Waite Circle, Madison 5, Wis.
LILJEGREN, M. PETER (AFFIL'55), Cable Specialist, Reynolds Metals Co., 127 Wesley Temple Bldg., Minneapolis; for mail, Box 187, Route 1, Hopkins, Minn.
LILLEBERG, MARTIN KAHLER (AM'46), Vice-Pres., United Control Corp., 4540 Union Bay Place, Seattle; for mail, 3324 S.E. 72nd St., Mercer Island, Wash.
LILLEY, NORMAN ERIC (AM'49), Consulting, Box 218, Shawinigan, Que., Can.
LILLEY, NORVELLE CHARLES (AM'56), 18 Bell St., Kawerau, Bay of Plenty, New Zealand.
LILLGE, EDWARD L. (AM'51), Asst. Elec. Engr., Central Illinois Elec. & Gas Co., 303 N. Main St.; for mail, City View Drive, Rockford, Ill.
LILLIBRIDGE, RAY D. (AM'02-M'19), 183 Charles Ave., Staten Island 4, N. Y. Member for Life.
LILLIE, DANIEL FREDERICK, JR. (AM'53), Project Engr., Defense Electronic Prod., Missile & Surface Radar Div., Radio Corp. of America; for mail, 99 E. 2nd St., Moorestown, N.J.
LILLIE, HERBERT (AM'39-M'55), Principal, J. Multhaup Associates, 929 Birks † Bldg.; for mail, 5361 Cypress, Vancouver, B.C., Can.
LILLQUIST, ARVID EMIL (M'38), Supr., Engr., Cutler-Hammer, Inc., 312 N. 12th † St., Milwaukee; for mail, 8208 Hillcrest Drive, Wauwatosa 13, Wis.
LILLY, CLYDE ALANSON, JR. (AM'54), Marketing Mgr., Turbine Div., General Elec. Co., 1 River Road, Schenectady, N.Y.
LILLY, EDWARD LIVINGSTON (AM'54-M'57), Dept. Chief Elec. Engr., Construction † Outside Plant Dept., Federal Electric Corp., Paramus; for mail, 431 Fairway Road, Linden, N.J.
LILLY, GARLAND MARSHALL (AM'52), Control Engg. Supr., Bettis Lab., Westinghouse Elec. Corp., Large; for mail, 819 Shadyside Drive, Dravosburg, Pa.
LILLY, NORMAN KEITH (AM'57), Asst. Engr., Portland General Elec. Co., 618 S.W. Alder St.; for mail, 3140 S.W. Sunset Blvd., Portland 1, Oreg.
LILLYBLAD, ROBERT HARRY (AM'43), Pres. & Treas., Birchwood Mfg. Co., Messenger St., Rice Lake, Wis.; for mail, 612 Pennoyer Ave., Grand Haven, Mich.
LIM, GEORGE BEN (AM'56), Designer, Bechtel Corp., 62 - 1st St.; for mail, 937 N. Point St., San Francisco, Calif.
LIM, LOO CHEONG (AM'60), Elec. Maint. Engr., Pasir Panjang Power Station, Singapore City Council; for mail, 21 Cambridge Road, Singapore 8.
LIM, RICHARD FONG (AM'57), 2191 E. 5th Ave., Vancouver, B.C., Can.
LIM, VENANCIO F. (M'39), Co-Owner, Lim & de Leon Electric, 219 May Bldg., Rizal Ave., Manila, Philippines
LIMA, LAERCIO PIEDEMONT DE (AFFIL'57), Tech. Asst., Sao Paulo Light, S.A., Caixa Postal 8026, Sao Paulo, Brazil, S.A.
LIMERICK, MAX D. (AM'49-M'56), Elec. Engr., Sacramento Municipal Util. District; † for mail, 5310 Monterey Way, Sacramento 22, Calif.
LIMMER, HERBERT DAVID (AM'51), Asst. Engr., Public Service Elec. & Gas Co., † 80 Park Place, Newark; for mail, 20 Oxbow Drive, New Providence, N.J.
LIMOND, THOMAS EDWARD (AM'60), Assoc. Engr., Convair Astronautics Div., General Dynamics Corp., Vandenberg A.F.B.; for mail, 1312 N. School St., Santa Maria, Calif.
LIMONGELLI, JOHN FRANCIS (AM'56), Distribution Engr., Boston Edison Co., 182 Tremont St., Boston; for mail, 61 Damon Ave., Melrose 76, Mass.
LIMPEL, EUGENE JOHN (AM'41-M'44), Elec. Res. Director, A.O. Smith Corp., † Milwaukee 1, Wisc.
LIMPUS, LAWTON MOUNT (AM'39-M'43), Transformer & Regulator Specialist, T&D † Dept., Oklahoma Gas & Elec. Co., 3rd & Harvey, Oklahoma City 1, Okla.
LIMTRAKUL, POGE (AM'55), General Post & Telegraph Dept., Thai Govt.; for mail, 79 Rama V Road, Bangkok, Thailand.
LIN, WEN-CHUN (AM'57), Sr. Des. Engr., Datamitic Div., Minneapolis-Honeywell Reg. Co., 151 Needham St., Newton Highlands; for mail, 181 Newtonville Ave., Newton, Mass.
LINARES, ALFREDO (AM'59), 1509 Mandry St., Santurce, Puerto Rico
LINCH, WILLIAM ERIC (AM'38), Engineer, General Electric Co., Redmond Circle; for † mail, 15 Ridgewood Road, Rome, Ga.
LINCK, HANS (AM'56), Res. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University † Ave., Toronto, Ont., Can.
LINCKS, GEORGE FREDERICK (AM'37-M'44-F'54), Standards Engr., Lightning † Arresters & Cutouts, General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.
LINCOLN, DAVID C. (AM'48), Vice-Pres., Universal Wire Spring, Inc., Solon Road, Bedford; for mail, 22826 Holmwood Road, Shaker Heights 22, Ohio.
LINCOLN, EDWARD LEWIS, JR. (AM'55), Times Facsimile Corp., 540 W. 58th
LINCOLN, EDWIN S. (F'41), Consulting Engr., Newfane, Vt. Member for Life. †
LINCOLN, ELMER W. (AM'44-M'53), Consultant, Rectifier-Capacitor Div., Fansteel † Metallurgical Corp., North Chicago; for mail, 3029 N. Spaulding Ave., Chicago 18, Ill.
LINCOLN, JAMES F. (AM'08-M'20-F'39), President, Lincoln Electric Co., 12818 Coit Road; for mail, Box 3115, Cleveland 1, Ohio. Member for Life.
LINCOLN, ROBERT THEODORE (AM'45), Elec. Tech. Dept. Head, Long Island Agricultural & Technical Institute; for mail, 15 Cedar Dr., Farmingdale, N.Y.
LINCOLN, WILLIAM PAUL (AM'50), Asst. Supt., Station 112 & Gasoline Plant 152, † Natural Gas Pipeline Co. of America, Box 398, Route 2, Stinnett, Texas.
LIND, EARL RICHARD (AM'51), General Elec. Co., Advanced Electronics Center; for mail, 22 Dart Drive, Ithaca, N.Y.
LIND, GUSTAV A. (M'51), Elec. Res. Chief Engr., Ceramaseal, Inc., Box 25, New † Lebanon Center, N.Y.
LIND, JAMES NORRELL (AM'51), Mgr., Klystron Lab., Spencer Lab., Raytheon Co., Burlington, Mass.
LIND, KENNETH CARL (AM'59), Motor & Control Specialist, Apparatus Sales Div., General Elec. Co., 212 N. Vignes St., Los Angeles 54, Calif.
LIND, LAMBERT LEONARD, JR. (AM'40-M'47), Product Planning Engr., General † Time Corp., 355 Lexington Ave., New York 17, N.Y.
LIND, LEONARD B. A. (AFFIL'56), Mgr., General Cable Corp., Box 8505, Thurston Road Station; for mail, 210 Maywood Drive, Rochester 8, N.Y.
LIND, WALTER JOHN (AM'36-M'46), Mgr., Lamp Dept., Pacific District, Canadian † General Elec. Co., Ltd., 195 W. 2nd Ave.; for mail, 4093 W. 13th Ave., Vancouver 8, B.C., Can.
LINDAHL, CHARLES ELLIS (AM'53), Graduate Res. Asst., Engg. Res. Inst., University of Michigan; for mail, 3446 Richard St., Pittsfield Village, Mich.
LINDAHL, EVERETT H. (AM'45), Elec. Field Supr., General Elec. Co., 840 S. Canal St., Chicago; for mail, 238 Spring Ave., Glen Ellyn, Ill.
LINDAHL, HARRY O. (AM'50), Engineering Draftsman, Electrical Dept., Black & Veatch, † Consulting Engineers, 4706 Broadway; for mail, 3912 Cleveland, Kansas City, Mo.
LINDAMOOD, ASA DAVID, JR. (AM'61), Assoc. Engr., Sperry Farragut Co., Farragut Road; for mail, 222 Holborn St., Bristol, Tenn.
LINDAMOOD, THOMAS CLINTON (AM'49), Asst. Chief, Tel. Plant Branch, U.S. Army Sig. Engg. Agency, Arlington; for mail, 37 Elizabeth Lane, Fairfax, Va.
LINDAUER, EDWIN RAYMOND, JR. (AM'55), Project Engr., National Security Agency, STED-31, Savage Road, Fort George G. Meade; for mail, 6129 - 85th Ave., Carrollton, Hyattsville, Md.
LINDBECK, SIMON LLOYD (AM'42-M'48), Fellow Engr., Bettis Atomic Lab., Wes-† tinghouse Elec. Corp., Box 1468, Pittsburgh 30, Pa.
LINDBERG, C.A. (AM'34), Cons. Elec. Engr., Box 42, Route 2, Adrian, Mich. †
LINDBERG, CARYL A. (AM'45), Chief Appliance Engr., Emerson Elec. Mfg. Co., † 8100 Florissant; for mail, 1286 Andrew Drive, Glendale, St. Louis 22, Mo.
LINDBERG, CLIFFORD LEANDER (AM'47), Engr., Des. Sect., U.G. Distribution Dept., Arizona Public Serv. Co., 501 S. 3rd Ave.; for mail, 1344 E. Oregon, Phoenix, Ariz.
LINDBERG, HAROLD CARL (AM'35-M'47), Mgr., Products Sales, General Electric † Co., 3532 James St.; for mail, Box 1021, Syracuse 1, N.Y.
LINDBERG, MELVIN STANLEY (AM'52), Senior Equipment Engineer, Western Electric Co., Inc., Hawthorne Station, Chicago; for mail, 1020 N. Eagle St., Naperville, Ill.
LINDBERG, ROY WELDON (AM'60), Dev. Engg. Supr., I-T-E Circuit Breaker Co., † 1667 N. Main St., Los Angeles; for mail, 574 Sierra Meadow Drive, Sierra Madre, Calif.
LINDBLAD, WILLIAM J. (AM'52), Steam Engg. Div., Pacific Gas & Elec. Co., 245 Market St., San Francisco 15, Calif.
LINDBLAD, WILLIAM N. (AM'37-M'41), Chief, Tests & Inspection Bureau, Pacific † Gas & Elec. Co., 4245 Hollis St., Emeryville; for mail, 2230 Grant St., Berkeley 3, Calif. Member for Life.
LINDBLOOM, WILLIAM A. (AM'51), Project Engr., General Tel. Labs., Box 17, Northlake; for mail, 321 S. Edson, Lombard, Ill.
LINDE, LEONARD JOSEPH (AM'39-M'45-F'51), Elec. Engg. Director, Allis-Chalmers † Mfg. Co., Box 512, Milwaukee, Wis.
LINDELL, SIGURD I. (AM'26-M'54), Vice-Pres., S&C Electric Co., 4435 Ravenswood Ave., Chicago 40, Ill.
LINDELL, WILLIAM FRANCIS, JR. (AM'50), Des. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3, Md.; for mail, 49 Prospect Ave., Newark, Del.
LINDEMANN, HARVEY JOHN (AM'57), Asst. to Supt., Elec. Operation, Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 4254 N. 42nd St., Milwaukee 16, Wis.
LINDEMANN, WALTER E. (AM'43-M'45), Power Plant Maint. Supr., Power Production Div., Tennessee Valley Auth., 1022 Edney Bldg., Chattanooga, Tenn.
LINDEMUTH, HOWARD F. (AM'34-M'41), Sr. Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Pl., New York 3, N.Y.
LINDEN, CARL ARTHUR (AM'38-M'45), Plant Layout & Facilities Planning Special-† ist, Utilities Section, General Elec. Co.; for mail, Johnson Road, Box 170, Route 4, Schenectady 2, N.Y.
LINDEN, ELWIN EUGENE (AM'47-M'54), Exec. Asst., Narragansett Elec. Co., 15 † Westminster St., Providence; for mail, 950 Pippin Orchard Road, Box 184, Route 5, Cranston 10, R.I.
LINDEN, ROBERT LOUIS (AM'52), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 20 Birch Lane, Scotia 2, N.Y.
LINDENFELD, JOHN A. (AM'48), 422 N. 26th St., San Jose, Calif. †
LINDENFELSER, WILLIAM A. (AM'49), Reliability Engr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 128 Thelma Ave., Merrick, N.Y.
LINDER, CLARENCE H. (M'54-F'57), (DIRECTOR 1956-58; TREASURER 1958-† 60; PRESIDENT 1960-61), Vice-Pres. & Group Executive, General Elec. Co., 570 Lexington Ave., New York 22, N.Y.
LINDER, FRANK WALTER (AM'41-M'49), Chief Elec. Engr., Dairyland Power Co-† operative, 2615 East Ave., S., La Crosse, Wis.
LINDER, JOHN SCOTT (AM'60), Elec. Engg. Dept., Louisiana State Univ.; for mail, 8715 Airline Drive, Bator. Rouge, La.
LINDER, LOREN ELDON (AM'49), General Supt., Minot Div., Northern States Power † Co., 201 Main St., S.; for mail, 612 - 21st St., N.W., Minot, N. Dak.
LINDERHOLM, SVEN OLOV (AM'58), ASEA, Ludvika, Sweden.
LINDERMAN, GERALD GEORGE (AM'59), Sales Engr., Maydwell & Hartzell, 427 W. 5th St., Los Angeles; for mail, 5823 Henley Drive, San Diego 15, Calif.
LINDERMUTH, GERALD ALLEN (AM'59), Field Rep., General Elec. Co., Syracuse, N.Y.; for mail, 37 N. Vine St., Hazleton, Pa.
LINDERS, JOHN R. (AM'37-M'48), General Supr., Cleveland Elec. Illum. Co., Box † 5000, Cleveland 1, Ohio.
LINDFORS, JASON FERDINAND (AM'57), Asst. Head, Power Operations, Rural Cooperative Power Association, Elk River; for mail, 4018 Russell Ave., N., Minneapolis 12, Minn.
LINDFORS, ONNI (AM'33), Chief Engr., Fairbanks, Morse & Co.; for mail, Freeport, † Ill.
LINDGAARD, HAROLD (AM'50), Engr., C.H.E. Williams Co., Ltd., 509 Richards St.; for mail, 573 W. 62nd Ave., Vancouver 14, B.C., Can.
LINDGREN, STANLEY ROLLAND (AM'51), Application Engr., Allis-Chalmers Mfg. Co., Transformer Dept. 3101, West Allis, Wis.
LINDH, CARL BERTIL (AM'51-M'60), Dev. Engr., Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 605 William St., Pittsfield, Mass.
LINDHEIM, STEPHEN (AM'48), Electrical Engineer-Estimator, T. L. Rosenberg Co., † 708 - 4th Ave., Oakland; for mail, 1146 Keeler, Berkeley 8, Calif.
LINDHEIMER, EMANUEL M. (AM'42-M'47), Project Mgr., Lummus Co., 146 Haynes † Ave., Newark, N.J.; for mail, 217-35 - 53rd Ave., Bayside 64, N.Y.
LINDHORST, ROBERT MARTIN (AM'58), Engr., Ohio Bell Tel. Co., 700 Prospect Ave., Cleveland 15, Ohio.
LINDLEY, EDWARD HASKELL (AM'57-M'60), Engr., Engg. Dept., Southern Bell † Tel. & Tel. Co., Box 2662, Birmingham 2; for mail, 1916 Old Orchard Road, Birmingham 16, Ala.
LINDLEY, JOHN PATTERSON (AM'52), Engr., Zenith Radio Research Corp., 4040 Campbell Ave., Menlo Park, Calif.
LINDLEY, KENNETH EUGENE (AM'50-M'59), Elec. Engg. Prof., South Dakota † State College; for mail, 1419 - 1st St., Brookings, S.Dak.

LINDLEY, RICHARD THOMAS (AM'49), Factory Rep., Allis-Chalmers Mfg. Co.; for mail, Box 155, Saxonwold, Transvaal, South Africa.

LINDNER, JOHN A. (AM'53-M'59), Application Engr., Industry Control Dept., General Elec. Co., Box 2488, Roanoke, Va.

LINDNER, NORMAN JULIAN (AM'56), Sr. Engr., W.L. Maxson Corp., 460 W. 34th St.; for mail, 412 West Ave., Apt. 2F, New York 24, N.Y.

LINDON, PAUL HUDSON (M'50), Electrical Engineering Teacher, Colorado College of Agriculture & Mechanic Arts; for mail, 527 S. Whitcomb, Fort Collins, Colo.

LINDORFER, ARNO LEWIS (AM'61), Des. Engr., Boeing Airplane Co., 3800 S. Oliver; for mail, 210 S. Volutsia, Wichita, Kans.

LINDORFF, DAVID PLIMPTON (AM'52), Asst. Prof., Elec. Engg. Dept., Univ. of † Connecticut, Box U-37, Storrs, Conn.

LINDQUIST, ALBIN, JR. (AM'45-M'58), Application Engr., Westinghouse Elec. Corp., 119 Ann St., Hartford 3, Conn.

LINDQUIST, ELDON HAROLD (AM'42), Sales Engr., Apparatus Sales Dept., General † Elec. Co., 235 Montgomery St., San Francisco 6, Calif.

LINDQUIST, LAWRENCE A. (M'49), Construction Supt., Stone & Webster Engg. Corp., 15 B St., S.E., Auburn, Wash.

LINDROSE, CLARENCE WILLIAM, JR. (AFFIL'53), Application Engr., Pr. Apparatus Div., Hertner Elec. Co., 12690 Elmwood Ave., Cleveland; for mail, Naigle Road, Avon Lake, Ohio.

LINDSAY, ALFRED JACOB (AM'56), 708 Euclid Ave., Lynchburg, Va.

LINDSAY, ALLAN (AM'48), Substation Supt., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 1411 Dempster St., Evanston, Ill.

LINDSAY, EDWARD WILLIAMS (AM'44-M'56), Westinghouse Elec. Corp., K-70, † East Pittsburgh, Pa.

LINDSAY, JAMES STEWART (AM'49), Product Planning Engr., Outdoor Lighting † Dept., General Elec. Co.; for mail, 319 Ewart Drive, Hendersonville, N.C.

LINDSAY, JOHN DOUGLAS (AM'51), Field Engr., Western Elec. Co., Inc.; for mail, 456 El Camino Drive, Fullerton, Calif.

LINDSAY, MAXWELL H. A. (M'51), Chief Engr., American District Telegraph Co., † Inc., 155 - 6th Ave., New York 13, N.Y.

LINDSAY, NED ALLISON (AM'61), Staff Member, Sandia Corp., Sandia Base; for mail, 9613 Arvilla Court, N.E., Albuquerque, N. Mex.

LINDSAY, NELSON DAVISON (AM'55), Elec. Maint. Engr., Hydro-Elec. Power Comm. † of Ont., 620 University Ave., Toronto, Ont., Can.

LINDSAY, RICHARD W. (AM'35-M'38-F'44), (Retired), 1730 Leyden St., Denver † 20, Colo.

LINDSAY, ROBERT PAUL (AM'51), Product Mgr., Street Lighting, CLM Industries, † McGraw-Edison (Canada), Ltd., Toronto; for mail, 267 Donway, W., Don Mills, Ont., Can.

LINDSAY, RUSSELL HESS (AM'22-M'42), Res. Specialist, Boeing Airplane Co.; † for mail, 3400 Cascadia Ave., Seattle 44, Wash. Member for Life.

LINDSAY, THOMAS EDGAR, JR. (AM'61), Box 68, R.D., Ivyland, Pa.

LINDSAY, WILLIAM W. (AM'52), Rogers Engg. Co., Inc., 16 Beale St., San Fran- † cisco, Calif.

LINDSETH, EMIL VICTOR (AM'45-M'57), Asst. Regional Director, U.S. Bureau of Reclamation, Denver Federal Center; for mail, 720 Forest St., Denver 20, Colo.

LINDSEY, ARDEN LaVERNE (AM'58), Jr. System Engr., Southern California Edison Co., Los Angeles; for mail, 9739 E. Ardendale Ave., Arcadia, Calif.

LINDSEY, HOWARD PAGE (AM'56), Industrial Sales Mgr., Arkansas Pr. & Lt. Co., 9th & Louisiana St., Little Rock, Ark.

LINDSEY, JAMES WILLIAM (AM'33- M'43), Casilla Correo No. 42, San Nicolas, † Arg., S.A.

LINDSEY, JOSEPH T. (AM'49), Requisition Engr., LV Swgr. Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 612 Braxton Road, Ridley Park, Pa.

LINDSEY, ROBERT JAMES, JR. (AM'58), Test Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 805 - 34th Ave., Seattle 22, Wash.

LINDSEY, ROGER HURLIN (AM'56), Specialist, Mica Products Sales Dev., General Elec. Co., Riverview Plant, Schenectady 6, N.Y.

LINDSEY, SAMMY ERWIN (AM'58), Jr. Dev. Engr., Geophysical Sect., Continental Oil Co., 1000 S. Pine, Ponca City, Okla.

LINDSEY, WILLIAM H.R. (AM'55), Meter Engr., Hydro-Elec. Pr. Comm. of † Ontario, Box 40; for mail, 41 Linton Park Road, Belleville, Ont., Can.

LINDSKOG, SIDNEY W. (AM'50-M'56), Elec. Supt., Engg. & Serv. Dept., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 30 Burkeside Ave., Brockton, Mass.

LINDSLEY, ROBERT PORTER (AM'33-M'58), Pres. & Chief Engr., Standard Elec. † Mfg. Co., Box 1138, Dallas 21, Texas.

LINDSTROM, DALE RICHARD (AM'53), Senior Engineer-Draftsman, Arkansas Power & Light Co., Pine Bluff; for mail, 404 N. Faye St., Harrison, Ark.

LINDSTROM, GUSTAV GEORGE (AM'39), Special Rep., Caterpillar Tractor Co.; for mail, 5621 N. Stephen Drive, Peoria, Ill.

LINDSTROM, HAROLD VICTOR (AM'52), Production Engr., General Elec. Co., 60 Jackson St., Holyoke; for mail, 25 Noel St., South Hadley Falls, Mass.

LINDSTROM, HENRY L. (AM'30-M'40), Application & Project Sect. Mgr., Westing- † house Elec. Corp.; for mail, 505 Brantwood Road, Buffalo 26, N.Y.

LINDSTROM, L. O. B. (AM'22-M'48), Pres., Smith, Lindstrom & Duncan, Inc., 16 † Toland St., San Francisco 24, Calif. Member for Life.

LINDSTROM, PAUL EARL (AFFIL'61), Elec. Maint. Engr., Irradiation Processing Dept., General Elec. Co., 1704-K Bldg., 100-K Area; for mail, 2412 Sacramento Blvd., Richland, Wash.

LINDSTROM, PAUL JOHN (AM'43), Supt., Consolidated Edison Co. of N. Y., Inc., 4 Irving Pl., New York; for mail, 3635 Richmond Ave., Staten Island 12, N. Y.

LINDSTROM, TORSTEN LENNART (M'58), Teknologie Licentiat, Royal Institute of Tech., Stockholm 70, Sweden.

LINDSTROM, TURE (AM'48-M'54), Consulting Elec. & Mech. Engr., Dundee, Fla. †

LINDSTROM, WILLIAM JOSEPH (M'61), Asst. Chief Engr., California Electric Pr. † Co., 2884 Foothill Blvd., San Bernardino; for mail, 4632 Sierra St., Riverside, Calif.

LINDVALL, FREDERICK C. (AM'26-M'35-F'43), Chairman, Engg. Div., California † Inst. of Tech., Pasadena 4, Calif. Member for Life.

LINENKOHL, RUSSELL EZELL (AM'53), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 1520 Prudential Bldg.; for mail, 5875 Dickson Road, Jacksonville 11, Fla.

LINES, CHARLES W. (AM'49-M'55), System Operator, Georgia Power Co., Box 1719, † Atlanta 1, Ga.

LING, JOHN (AM'58), British General Elec. Co., Ltd., Queens Bldg., Box 15, Hong Kong.

LINGAL, HARRY JOHN (AM'33-M'41), Engg. & Res. Director, Mosler Safe Co., Grand Blvd.; for mail, 312 Anthony Wayne Hotel, Hamilton, Ohio.

LINGAR, WESLEY EARL (AM'58), Elec. Engr., Knoxville Utilities Board, 626 S. Gay St., Knoxville; for mail, Box 373, Kingsport, Tenn.

LINGARD, ALDRO (AM'39), Col., USAF; Hq. USAFE, DCS/Communications, A P.O. 633, New York, N.Y.

LINGEL, FREDERICK JOSEPH (M'46), Des. Engr., General Elec. Co., 40 Federal † St., Lynn; for mail, 6 Winthmore Lane, Lynnfield Center, Mass.

LINGELBACH, DANIEL DEE (AM'50-M'61), Asst. Elec. Engg. Prof., Oklahoma † State Univ., Stillwater, Okla.

LINGG, WILLIAM JOSEPH (AM'52), Tech., Experimental Station, E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 8-B Thomas Drive, Monroe Park, Wilmington 6, Del.

LINGO, CHARLES K. (M'47), Commercial Mgr., Miami Area, Florida Pr. & Lt. Co., † 420 Lincoln Road, Miami Beach; for mail, 2814 S.W. 5th St., Miami, Fla.

LINGO, LOWELL EDWIN (AM'48-M'56), Supv., Network Analyzer Lab., Elec. Engg. Dept., Syracuse University, Syracuse 10, N. Y.

LINHARDT, MILTON EDWIN (AM'55), Elec. Engr., Wagner Electric Corp., 6400 † Plymouth Ave., St. Louis 14, Mo.

LINHART, ROBERT H. (AM'49), Elec. Engr., National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 4 Woodward Drive, Norwalk, Ohio.

LINHOFF, CARL HENRY (M'45), Sales Engr., General Elec. Co., 840 S. Canal St., Chicago; for mail, 1010 Wade St., Highland Park, Ill.

LININGER, THOMAS CRYDER (AM'59), Pvt., U.S. Army; for mail, 209 W. North Shore Drive, South Bend 17, Ind.

LINK, EDWIN ALBERT (AM'43), Chief Engr., R.T.&E. Corp., 1900 E. North St., † Waukesha, Wisc.

LINK, J. HAROLD (AM'38-M'47), Supv. Elec. Engr., Bureau of Ships, U.S. Navy † Dept.; for mail, 5631 Knollwood Road, Washington 16, D.C.

LINKE, ERNEST ALEXANDER (AM'42), Motor Des. Director, Airborne Accessories, Hillside; for mail, 37 Plymouth Ave., Maplewood, N.J.

LINKE, HENRY MARTIN (AM'37-M'43), Utilities Supt., Spruce Falls Power & Paper † Co., Ltd.; for mail, Box 1066, Kapuskasing, Ont., Can.

LINKE, SIMPSON (AM'42-M'51), Assoc. Elec. Engg. Prof., Cornell Univ.; for mail, 383 The Parkway, Ithaca, N.Y.

LINKLETTER, RICHARD L. (AM'39-M'46), Supr. Ord. Engr., Ord. Des. Div., Puget † Sound Naval Shipyard, Code 280; for mail, 1108 N. Lafayette, Bremerton, Wash.

LINKOUS, CLOVIS EMANUEL (AM'53-M'60), Dev. Engr., General Elec. Co., 2000 † Taylor St.; for mail, 5244 Northcrest Drive, Fort Wayne, Ind.

LINN, GORDON ROY (AM'58), Relay Engr., Pacific Pr. & Lt. Co., 1908 Lincoln Ave.; for mail, 214 W. 47th Ave., Yakima, Wash.

LINN, JEROME S. (AM'43), Elec. Engr., Genisco, Inc.; for mail, 3895 S. Orange † Drive, Los Angeles 8, Calif.

LINNEY, RALPH WALL (AM'29-M'37-F'51), Transmission & Protection Engr., † Southwestern Bell Tel. Co., 707 N. Robinson, Oklahoma City 3, Okla.

LINS, CHARLES ARTHUR (AM'49), Sales Engr., Westinghouse Elec. Corp., Box 206, † Appleton, Wis.

LINS, EUGENE GEORGE (AM'58), Project Engr., Aero Space Div., Boeing Airplane Co., Seattle; for mail, 10022 Bellevue Way, S.E., Bellevue, Wash.

LINSDAY, ELTON A. (AM'43-M'49), Electrical Engineer, Engineering Div., General Electric Co., Nela Park, Cleveland 12, Ohio

LINSENBARDT, ALDO EDWARD (AM'52), Engr., Westinghouse Elec. Corp., Friendship Airport; for mail, 108 Oak Drive, Baltimore 28, Md.

LINSENBARDT, MARVIN (AM'59), Jr. Engr., Bendix Corp., 95th & Troost; for mail, 641 W. 61st Terrace, Kansas City 13, Mo.

LINSENMEYER, JOHN Z. (AM'43-M'51), Mgr., Central Region Engg. & Serv. Dept., Westinghouse Elec. Corp., 306 - 4th Ave., Box 1017, Pittsburgh 30, Pa.

LINSLEY, FRANK HARVEY (AM'49-M'58), Transmission & Distribution Engr., † Hartford Elec. Lt. Co., Box 2370, Hartford 1, Conn.

LINTELMAN, WARREN FREDERICK (AM'52), Substation Engr., Columbus & Southern Ohio Elec. Co., 215 W. Front St.; for mail, 2564 Renwood Pl., Columbus 11, Ohio

LINTHICUM, JAMES DORAN (AFFIL'58), Engg. Dept., National Mchry. Co., Greenfield St.; for mail, 148 Main St., Tiffin, Ohio.

LINTHICUM, JOSHUA MAYNARD (AM'39-M'48), General Engr., Chesapeake & Potomac † Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 221 Manor Circle, Takoma Park 12, Md.

LINTON, JOHN HARVEY (AM'58), Advisory Engr., Federal Systems Div., International Bus. Mch. Corp., Dept. 590, Kingston, N.Y.

LINTON, PAUL BERT (AM'52), Engr., Ohio Edison Co., 47 N. Main St.; for mail, † 277 Pembroke Road, Akron 13, Ohio.

LINTON, RALPH EDWIN (AM'57), Supt., Martien Elec. Co., 3328 Carnegie Ave., Cleveland; for mail, 20604 Hillgrove Ave., Maple Heights 37, Ohio.

LINTON, RUSSELL EDGAR (AM'57-M'60), Protective Engr., Relay Dept., Public † Serv. Co. of Oklahoma; for mail, 7444 E. 29th St., Tulsa 14, Okla.

LINTZ, DANIEL L. (AM'50), Engr.-Estimator, J.A.J Electrical Co., 338 Belgrade † Ave., Boston, Mass.; for mail, 102 Crescent St., Providence, R.I.

LINVILL, WILLIAM K. (AM'51), 28944 Grayfox St., Malibu, Calif.

LINVILLE, THOMAS MERRIAM (AM'27-M'34-F'47), (DIRECTOR-1953-57), Res. † Operations Mgr., General Electric Co.; for mail, 1147 Wendell Ave., Schenectady 8, N.Y.

LINVILLE, WILLIAM EARL (AM'53), Process Engr., Goodyear Atomic Corp., Box † 628; for mail, 3219 S. Taylor Court, Portsmouth, Ohio.

LINZMEYER, JOSEPH A. (AM'54), Relay Engr., Wisconsin Elec. Pr. Co., 231 W. † Michigan St.; for mail, 7685 N. 49th St., Milwaukee 23, Wis.

LIPANYE, LOUIS L. (AM'52-M'59), Dev. Engr., Tapco Group, Power Systems Div., Thompson Ramo Wooldridge, Inc., 23555 Euclid Ave., Cleveland; for mail, 21410 Westport Ave., Euclid 23, Ohio.

LIPIN, BERNARD (AM'48), Engr., Westinghouse Elec. Corp., Hendy Ave., Sunnyvale; † for mail, 1151 Denver Drive, Campbell, Calif.

LIPINSKI, MITCHELL G. (AM'49-M'56), Elec. Engr., J. G. White Engg. Corp., 80 † Broad St., New York, N.Y.; for mail, 227 Van Nostrand Ave., Englewood, N.J.

LIPINSKI, WALTER CHARLES (AM'59), Assoc. Elec. Engr., Argonne National Lab., 9700 S. Cass Ave., Argonne, Ill.

LIPMAN, KENNETH (AM'48-M'57), Elec. Engr., Westinghouse Elec. Corp., Buffalo; † for mail, 331 Grayton Road, Tonawanda, N.Y.

LIPMAN, SAMUEL (AM'49), Pres., Lipman Electric Co., Inc., 2013 W. North Ave., (Rear), Baltimore 17, Md.

LIPOMANIS, LEO E. (AM'52), Elec. Engr., GEC Heavy Engg. Div., Amalgamated † Elec. Corp., 384 Pape Ave., Toronto 6, Ont., Can.

LIPP, LILBURN JACKSON (AM'58), Elec. Engr., Light & Pr. Dept., City of Frankfort, Washington Ave.; for mail, 350 E. Barner, Frankfort, Ind.

LIPPARD, JOHN HENDERSON, JR. (AM'59), Microwave Des. Engr., General Elec. Co., for mail, Timberlake, Route 36, Lynchburg, Va.

LIPPAY, ANDREW LOUIS (AM'61), Elec. Engr., Wire & Cable Div., Northern Elec. † Co., Ltd., 150 Metropolitan Blvd., Lachine; for mail, 2307 Hampton Ave., Montreal 28, Que., Can.

LIPPERT, FREDERICK GEORGE (AFFIL'53), Personnel Adm. Director, American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

LIPPERT, GEORGE D. (AM'38-M'46), Engr., Elec. Sect., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

LIPPERT, MERKIT LINNE (AM'50-M'57), Elec. & Inst. Engr., C. W. Nofsinger Co., 906 Grand Ave., Kansas City, Mo.; for mail, 6535 Eby St., Merriam, Kans.

LIPPERT, ROLAND LOUIS (AM'58), Engr., Bendix Product-Missile Div., Bendix Corp., 401 S. Beiger St., Mishawaka; for mail, 2829 Cottonwood Lane, South Bend 15, Ind.

LIPPERT, WARREN O. (AM'49), Serv. Specialist, General Elec. Co., 840 S. Canal St., Chicago; for mail, 625 S. Mitchell, Arlington Heights, Ill.

LIPPINCOTT, CHARLES DUDLEY (M'56), Vice-Pres., Bradley & Williams, Inc., † Box 7, Eastwood Station, Syracuse; for mail, W. Genesee St., Fayetteville, N.Y.

LIPPINCOTT, MILTON (AM'45), Chief, Meter Shops & Standards Labs., Rio Light, S.A., Caixa Postal 571, Rio de Janeiro, Brazil, S.A.

LIPPINCOTT, WILLIAM F. (M'49), Area Engr., Chambers Works, E. I. du Pont de Nemours & Co., Inc., Penns Grove; for mail, Route 1, Salem, N.J.

LIPPKE, JAMES ALAN (AM'58), Managing Editor, "Electronic Design," Hayden Pub. Co., Inc., 830 - 3rd Ave., New York; for mail, 36 Cannon Court, Huntington, N.Y.

LIPPMANN, RAYMOND J. (AM'54), Project Engr., Owens-Illinois Glass Co., 1700 Westwood; for mail, 2065 Scottwood, Toledo 9, Ohio

LIPPO, VEIKKO AKSELI (AM'49), Res. Engr., West Penn Power Co.; for mail, Box 99-L, Route 7, Greensburg, Pa.

LIPSCOMB, EARL W. (AM'37-M'41), Owner, Earl Lipscomb Associates; for mail, Box † 7084, Dallas, Texas

LIPSCOMB, GASTON JOEL (AM'10-M'16), (Retired), 49 Clinton Ave., Montclair, N.J. Member for Life.

LIPSCOMB, GEORGE WINFRED (AM'50), Des. Engr., Westinghouse Elec. Corp., U.S. 1, North; for mail, 3453 Leonard St., Raleigh, N.C.

LIPSCOMB, JOHN THOMAS (AM'45), Inspector, Ebasco Services, Inc., 2 Rector St., New York, N.Y.; for mail, 527 S. 24th St., San Jose, Calif.

LIPSCOMB, LEO HARRIS (AM'59), Vice-Pres., Marketing, I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia 30, Pa.

LIPSCOMB, WILLIS LEONARD (AM'44), Pres., W. L. Lipscomb Engg., Inc., 333 † Spreckels Bldg., for mail, 2208 Willow St., San Diego 6, Calif.

LIPSEY, GOLDNER F. (M'59), Supr., Solid Insulation, Transformer Div., General Elec. † Co., 100 Woodlawn Ave.; for mail, 26 Roselyn Drive, Pittsfield, Mass.

LIPSON, EDWARD (AM'22), Consulting Engr., 2105 Belvedere Blvd., Silver Spring, † Md. Member for Life.

LIPTON, MILTON A. (M'46), Electronics Engr., U.S. Army Sig. Corps R&D Lab., Fort Monmouth; for mail, 98 Beechwood Ave., West Long Branch, N.J.

LIQUIN, FREDERICK BURTON (M'57), Pres., Associated Engrs., Inc., 1127 Alder- † son Ave.; for mail, 1239 Lewis Ave., Billings, Mont.

LIRONI, THOMAS VICTOR (M'60), Sr. Elec. Engr., Crippen Wright Engg., Ltd., † 207 W. Hastings St.; for mail, 4540 W. 6th Ave., Vancouver 8, B.C., Can.

LIS, HENRY WALTER (AM'55), Transmission Engr., Western Massachusetts Elec. Co., 174 Brush Hill Ave., West Springfield; for mail, 123 Brunswick St., Springfield 8, Mass.

LISBERGER, SYLVAN JOSEPH (AM'05-M'11-F'39), Consulting Engr., 3570 † Washington St., San Francisco 18, Calif. Member for Life.

LISCHER, LUDWIG FREDERICK (AM'38-M'50), Asst. System Planning Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

LISICK, FRANK MICHAEL, JR. (AM'59), Lt., USAF; 203-F Signer Blvd., A.P.O. 953, San Francisco, Calif.

LISING, TEODORO RAMOS, JR. (AM'55), 347 N. Parkman Ave., Los Angeles 26, Calif.

LISS, MURRAY (AM'52), Dev. Engr., American Bosch Arma Corp., Garden City; for mail, 77-40 - 141st St., Flushing 67, N.Y.

LISSENDEN, PERCIVAL HORACE (AM'46), Westinghouse Electric International Co., 40 Wall St., New York 5, N. Y.

LISSNER, EARLE DeWITT (AM'29), Industrial Fuel Rep., Public Service Elec. & Gas Co., 4901 Bergenline Ave., West New York, N.J.

LIST, ALVIN FREDERICK, JR. (AM'60), Sales Engr., General Elec. Co., 665 W. Market St., Akron 13, Ohio.

LIST, WILLIAM FREDERICK (AM'53), Assoc. Engr., Air Arm Div., Westinghouse Electric Corp., Friendship Airport, Baltimore; for mail, 521 Greenwood Rd., Linthicum Heights, Md.

LISTER, CHARLES ALLAN (AM'41-M'52), Supr., New Prod. Dev., Elec. Controller † & Mfg. Div., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

LISTER, EUGENE C. (AM'44-M'51), Chief Elec. Engr., Hershey Bldg.; for mail, † 417 Parham St., Muscatine, Iowa.

LISTER, FRANK DURANT (AM'51), Liaison Engr., Northrop Aircraft Corp.; for mail, Box 433, Cocoa Beach, Fla.

LISTER, ROBERT WILLIAM (AM'48-M'59), Mgr., Industrial Products, Canadian † Westinghouse Co., Ltd., 1418 Marine Bldg., Vancouver 1, B.C., Can.

LISTINO, DUINO V. (AM'50), Application Engr., 235 Fairfield Ave., Upper Darby; for mail, 2724 Stoney Creek Road, Broomall, Pa.

LISTON, DARREL SPROAT (AM'46), Elec. Field Supr., General Electric Co., 1801 † N. Lamar St.; for mail, 6318 Waggoner Drive, Dallas 30, Texas

LISTON, JOHN (AM'06-M'17), (Retired), General Electric Co.; for mail, 1759 Wendell Ave., Schenectady 8, N.Y. Member for Life.

LISTON, JOHN ELDON (AM'59), Des. Engr., Boeing Airplane Co.; for mail, 1725 S. 208th, Seattle 88, Wash.

LISTON, KEITH LeROY (AM'59), Mgr., Engg. Dept., Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., Chicago; for mail, 853 S. Colfax Ave., Elmhurst, Ill.

LISTON, WAYNE SANDERS (AM'58), Delco Remy Div., General Motors Corp.; for mail, 2126 Pearl St., Apt. 3, Anderson, Ind.

LISY, THOMAS JAMES (AM'52), Sales Engr., Reliance Elec. & Engg. Co., 3300 N. † Knox, Chicago 41, Ill.

LITAKER, RAYMOND MILTON (AM'59), Engr. on Rotation, Florida Pr. & Lt. Co.; for mail, 4961 S.W. 96th Ave., Miami 55, Fla.

LITCH, MICHAEL WHEELER (AM'59), Elec. Des. Engr., Peerless Elec. Div., H. K. Porter Co., Inc., 1401 W. Market St., Warren, Ohio.

LITCHFIELD, ROBERT B. (M'17-M'48), (Retired), 301 Highland Ave., Upper Montclair, N.J. Member for Life.

LITFIN, WILLIAM W. (AM'53), Application Engr., General Electric Co., Schenectady, † N. Y.

LITHGOW, ELLIS (AM'43-M'51), Application Engr., Square D Co., 4041 N. Richards St., Milwaukee, Wisc.

LITIERE, VICTOR LEO (AFFIL'54-AM'60), Des. & Planning Engr., Central Maine Pr. Co., 9 Green St., Augusta; for mail, Route 1-A, Gardiner, Maine.

LITMAN, BERNARD (AM'42-M'48), Mgr., Res. Dept., Arma Div., American Bosch † Arma Corp., Garden City; for mail, 2857 Morgan Drive, Wantagh, N.Y.

LITMAN, SAMUEL WALTER (AM'40-M'46), Elec. Engg. Dept., Univ. of South Carolina, Columbia, S.C.

LITRIDES, STEPHEN J. (AM'48-M'53), Sr. Project Engr., Pennsylvania Pr. & Lt. † Co., 901 Hamilton St., Allentown, Pa.

LITSCHER, E. CHRISTIAN (AM'55), Systems Engr., Ord. Div., General Elec. Co., † Systems Engg. Operations 2, Pittsfield, Mass.

LITSIOS, JOHN (AM'47), Dept. Mgr., Res. & Dev. Div., W. L. Maxson Corp., 460 W. 34th St., New York, N.Y.; for mail, 140 Westervelt Ave., Tenafly, N.J.

LITTELL, CHARLES C, JR. (AM'44), Pres., Engineering Associates, 434 Patterson Road, Dayton 19, Ohio.

LITTENEKER, PAUL EDWIN (AM'55), Engr., Westinghouse Elec. Corp.; for mail, 845 Judith Circle, Idaho Falls, Idaho.

LITTLE, ALVIN A. (AM'45-M'60), Transmission & Protection Engr., Northwestern † Bell Tel. Co., 100 S. 19th St., Omaha 2, Nebr.

LITTLE, ARTHUR EDWARD, JR. (AM'51), Sr. Elec. Engr., Universal Match Co., Ferguson; for mail, 1020 Florland Drive, Florissant, Mo.

LITTLE, CHARLES FRANKLYN (AM'51), Div. Engr., Pacific Gas & Elec. Co., Box 1011; for mail, 2848 B St., Eureka, Calif.

LITTLE, CHARLES OWEN (AFFIL'59), Equip. & Materials Engr., Hydro-Elec. Pr. Comm. † of Ontario, 620 University Ave., Toronto, Ont., Can.

LITTLE, DONALD G. (M'44-F'50), (Retired), 408 Old Orchard Road, Baltimore 29, † Md.

LITTLE, DONALD REDMAN (AM'58), Sr. Res. Engr., Curtiss-Wright Corp., Quehanna; for mail, 132 Chestnut Drive, Greensburg, Pa.

LITTLE, DWIGHT EUGENE (AM'49), Assistant Master Mechanic, National Cast Iron Pipe Div., James B. Clow & Sons; for mail, 1921 S. 21st Ave., Birmingham, Ala.

LITTLE, FRED OSCAR, JR. (AM'60), Project Engr., Superior Cable Co., Box 490-A, Hickory, N.C.

LITTLE, GEORGE RAYMOND (AM'51), Supv. Engr., General Engg. Div., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia; for mail, 218 N. Easton Road, Glenside, Pa.

LITTLE, GEORGE RICHARD (AM'32), Chief Engg. Inspector, Water & Pr. Dept., City † of Los Angeles; for mail, 161 S. Occidental Blvd., Los Angeles 57, Calif.

LITTLE, HARRY WILSON (AM'47), 112 - 8th Ave., N.E., St. Petersburg, Fla.

LITTLE, HORACE GREENAWALT (AM'51), System Supv., Virginia Elec. & Pr. Co., 7th & Franklin Sts.; for mail, 1216 Hollins Road, Richmond 29, Va.

LITTLE, JESS C., (AM'49), Mgr., Elec. Products Div., Fanner Mfg. Co., Brookside Park, Cleveland 9, Ohio

LITTLE, JOHN BASCOM (M'60), Advanced Engg. Mgr., International Bus. Mch. Corp., 590 Madison Ave., New York 22, N.Y.

LITTLE, JOHN VERNON (AM'54), Asst. Supv., Eastern Div., Florida Pr. & Lt. Co., Box 31; for mail, 1501 Shore Drive, West Palm Beach, Fla.

LITTLE, LARRY LESTER (AM'56), Owner, Domecon Services, 2009 W. Temple St., Los Angeles; for mail, 2574 Carneole, Costa Mesa, Calif.

LITTLE, LEO WILLIAM (AM'57), Mgr., Elec. Engg. Dept., Orlando Utilities Comm., City Hall, Orlando, Fla.

LITTLE, PAUL RAYMOND (AM'58), Lt. (jg), U.S. Navy; for mail, 144 N. 21st St., Philadelphia 3, Pa.

LITTLE, ROBERT COSPER (AM'55), 1761 Killdeer Court, Sunnyvale, Calif.

LITTLE, WARREN GERALD (AM'60), Supv. Elec. Engr., U.S. Engr. Corps, Federal Bldg.; for mail, 2533 S. 88th St., Omaha, Nebr.

LITTLE, WILLIAM ARTHUR (AM'52), Div. Supv., Sandia Corp.; for mail, 3854 Pestane Way, Livermore, Calif.

LITTLEFIELD, HARRY YOUNG (AM'39), Assoc. Director, Operations & Facilities, Radio Communication Div., Signal Corps Engg. Labs., Fort Monmouth; for mail, Brockyard Road, Route 2, Freehold, N.J.

LITTLEFORD, ARTHUR CLYDE (AM'58), Staff Member, Sandia Corp., Sandia Base; for mail, 4801 Goodrich Ave., N.E., Albuquerque, N.Mex.

LITTLETON, JESSE TALBOT (AM'23-F'28), Honorary Vice-Pres., Corning Glass Works, Corning, N.Y. Member for Life.

LITTLETON, MELVIN EDWARD (AM'59), Staff Asst., General Engg. Dept., Chesapeake & Potomac Tel. Co., 320 St. Paul Place, Baltimore 2, Md.

LITTMANN, MARTIN FREDERICK (AM'54), Sr. Res. Engr., Res. Labs., Armco Steel † Corp., Middletown, Ohio.

LITTMAN, WILLIAM LOUIS (AFFIL'55), Elec. Engr., Glenn L. Martin Co., for mail, 113 Glider Dr., Baltimore 20, Md.

LITTON, JAMES WILLIAM (M'57), Elec. Engr., Tennessee Eastman Co., for mail, 530 Elmwood Ave., Kingsport, Tenn.

LITWIN, WALTER JOHN (AM'53), Engr., Sperry Gyroscope Co., Lake Success; for mail, 157 Stewart Ave., W., Garden City, N.Y.

LIU, CHA-CHUAN (AM'61), Lt., 43 E. Hsiang, Pi Tzu Tou, Tsoying, Taiwan, China.

LIU, CHENG (AM'58), Lecturer, Faculty of Engg., Univ. of Malaya, Pantai Valley, Kuala Lumpur, Malaya.

LIU, HENRY W. (M'57), Elec. Engr., Chemical Construction Corp., 525 W. 43rd † St.; for mail, 885 West End Ave., New York 25, N. Y.

LIU, LISHIANG (AM'48-M'54), Niagara Mohawk Power Corp., 535 Washington St., Buffalo 3, N.Y.

LIU, MAOLING (AM'54), Assoc. Prof., Washington State Univ.; for mail, 322 Sunset Drive, Pullman, Wash.

LIU, SHUH-MEI (AM'60), Distribution Engr., Taiwan Power Co., 1st Ho-ping East Road; for mail, 50 Chung-sun Road, Chang-Hwa, Taiwan.

LIU, SOAN-LIN (AM'59), Elec. Engr., Voorhees, Walker, Smith, Smith & Haines, 2100 Hunter Point Ave., Long Island City; for mail, 141-26 - 85th Road, Jamaica 35, N.Y.

LIUBICICH, FELICE A. (AM'51), Supv. Material Engr., Material Lab., New York Naval Shipyard; for mail, 7020 - 5th Ave., Brooklyn 9, N. Y.

LIUNI, FRANK (M'51), (Retired), Villa Primula, Via Polanesi No. 1, Sori, Ligure, Italy.

LIVELY, JAMES PRINCE (AM'43), Pres., Chesapeake Light & Water Co., 2406 Kana- † wha Blvd., Charleston, W. Va.

LIVELY, LANIER C. (AM'52-M'58), Distribution Engr., Gulf Power Co., 75 N. Pace † Blvd., Pensacola, Fla.

LIVELY, THOMAS HENRY (AM'53), General Elec. Co., 306 MacCorkle Ave., Charleston, W.Va.

LIVENSPARGER, KARL LEWIS (AM'52-M'59), Equip. Engr., Ohio Bell Tel. Co., † 1740 E. 12th St., Cleveland 14, Ohio.

LIVERGOOD, CHESTER W. (AM'50), District Engr., Southwestern Bell Tel. Co., 424 S. Detroit; for mail, 705 E. Elgin, Tulsa 20, Okla.

LIVERMAN, RUSSELL BURT (AM'53), Sr. Designer, Newport News Shipbuilding & Dry Dock Co.; for mail, 348 - 54th St., Newport News, Va.

LIVERMORE, EDWARD HORACE, JR. (AM'45), Construction & Maint. Supt., Delaware † Pr. & Lt. Co., 600 Market St.; for mail, 405 Tyrone Ave., Wilmington 4, Del.

LIVERMORE, WARNER NELSON (M'46), Sr. Elec. Engr., E. I. du Pont de Nemours & † Co., Inc.; for mail, 55 Shellbume Drive, Wilmington 3, Del.

LIVERSIDGE, ROBERT PASSMORE (M'52), Assistant Manager, Electric Operations, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 5, Pa.

LIVESAY, JAMES A., JR. (AM'55), Electronics Engr., Rural Electrification Adm., U.S. Dept. of Agriculture; for mail, 302 - 3rd St., S.E., Washington 3, D.C.

LIVESAY, JAMES C. (AM'49), Rate Engr., Colorado Central Power Co., 3470 S. Broadway, Englewood; for mail, 6120 Westview Drive, Littleton, Colo.

LIVEZEY, FRED MILES (AM'52-M'58), Instructor, Moore School of Elec. Engg., † Univ. of Pennsylvania, Philadelphia 4, Pa.

LIVIAKIS, GEORGE JOHN (AM'58), Dev. Engr., Aerojet-General Corp.; for mail, 3716 Sherman Way, Sacramento 17, Calif.

LIVINGOOD, H. LESTER (AM'41-M'48), Supr. Distribution Engr., New York State † Electric & Gas Corp., 62 Henry St.; for mail, 28 Dickinson Ave., Binghamton, N. Y.

LIVINGSTON, CHARLES BURTON (AM'60), Sr. Sales Engr., Pyrotenax of Canada, † Ltd., West St, Trenton; for mail, 131 Glencairn Ave., Toronto 12, Ont., Can.

LIVINGSTON, ELMER E. (AM'46), Area Operator, Commonwealth Edison Co., 72 W. Adams St.; for mail, 8045 Luella Ave., Chicago 17, Ill.

LIVINGSTON, HARRY ROBERT (AM'36), General Mgr., Micanold Corp. of Virginia, Tazewell, Va.

LIVINGSTON, HERSCHEL NEIL (AM'56), Data Processing Engr., Airborne Systems † Div., Radio Corp. of America, Camden, N.J.; for mail, 567 Graystone Road, Ambler, Pa.

LIVINGSTON, JACK PERSHING (AM'56), Project Engr., Los Alamos Scientific Lab.; for mail, 925 Tewa Loop, Los Alamos, N. Mex.

LIVINGSTON, JAMES EDWARD (AM'54), U.S. Army Engr. Dist., Far East-Japan, A.P.O. 94, San Francisco, Calif.

LIVINGSTON, JOHN M. (AM'30-M'46), Sales Engr., 30 N. La Salle St., Chicago 2, Ill.

LIVINGSTON, LAWRENCE HOMER, JR. (AM'60), Route 1, Gaston, S.C.

LIVINGSTON, ORRIN WILLIAM (AM'29-M'43-F'49), Consulting Engr., Specialty † Control Dept., General Elec. Co.; for mail, Box 1092, Waynesboro, Va.

LIVINGSTON, RICHARD GEORGE (AM'49), 1302 W. Hayward Ave., Phoenix, Ariz.

LIVINGSTON, ROBERT McLEAN (AM'61), Graduate Asst., Rice Univ., Box 1892, Houston 1; for mail, 3921 Purdue St., Dallas 25, Texas.

LIVINGSTON, ROBERT SIMPSON (M'59), Div. Director, Electronuclear Res. Div., Oak Ridge National Lab., Bldg. 9204-3, Y-12 Area, Oak Ridge, Tenn.

LIVINGSTONE, THOMAS ALBERT (AM'44-M'50), Test Engr., Okonite Co., 730 - 21st Ave., Paterson 3, N. J.

LIVONI, RALPH ALFRED (AFFIL'59), Estimating Engr., Pacific Gas & Elec. Co., 322 E. Weber St., Stockton; for mail, 515 N. Poplar St., Manteca, Calif.

LIX, JOHN MICHAEL, JR. (AM'51), 6 Virginia St., South River, N.J.

LIX-KLETT, ERNESTO (M'45), Pres., E. Lix-Klett & Cia., S.A., Florida 229, † Buenos Aires, Arg., S.A.

LIZEWSKI, ZBIGNIEW (AM'58), Design-Draftsman, American Elec. Power Serv. Corp., 2 Broadway; for mail, 243 W. 98th St., New York 25, N.Y.

LIZZIO, JOHN R. (AM'54), Asst. Chief Elec. Engr., Induction Heating Corp., 181 Wythe Ave., Brooklyn; for mail, 15 Manning Circle, Pelham, N.Y.

LLEWELLYN, MAX R. (AM'39-M'60), Mgr., System Elec. Dept., Arizona Public Serv. Co., Box 2591, Phoenix, Ariz.

LLOMPART, JOSE JULIO (AM'48), Equip. Maint. Supt., Puerto Rico Water Resources Auth., San Juan; for mail, 826 Polaris St., Villa Dos Pinos, Rio Piedras, P.R.

LLORENS-MALDONADO, HECTOR LUIS (AM'59), 1247 New Hampshire Ave., N.W., Washington 6, D.C.

LLOYD, ANDREW RICHARD (AM'60), Mgr., Producer Goods, Marketing Operation, General Elec. de Venezuela; for mail, Apartado 1666, Caracas, Venez., S.A.

LLOYD, BARRETT SUMMERFIELD (AM'59), 2520 Hart St., Dyer, Ind.

LLOYD, BILL LEON (AM'52-M'61), Generation Section Mgr., Elec. Utility Engg. Dept., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, Evergreen Drive, Box 259, Route 3, Murrysville, Pa.

LLOYD, CHARLES GRAYDON (M'55), Engg. Mgr., Broadcast Equip., General Elec. Co., W. Genesee St., Auburn, N.Y.

LLOYD, JOHN HENRY (AM'61), Generic Engr., Advanced Electronics Center, General Elec. Co.; for mail, 30 Baker Hill Road, Route 2, Ithaca, N.Y.

LLOYD, KENNETH EUGENE (M'58), Supr. Engr., Southwestern Pub. Serv. Co.; for † mail, 3215 Rusk, Amarillo, Texas.

LLOYD, LAURANCE HENRY (AM'38-M'46), Acting Tech. Director, Deputy for Radia- † tion Warfare Support, Aerospace Tech. Intelligence Center, Wright-Patterson A.F.B.; for mail, 138 S. Smithville Road, Dayton 31, Ohio.

LLOYD, RALPH W. (AM'60), Lab. Dev. Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 203 Cadwell Road, Pittsfield, Mass.

LLOYD, RICHARD LOUIS (AM'37-M'46), Elec. Safety Engr., National Bureau of Standards, Washington 25, D. C.

LLOYD, STANLEY M. (M'51), Power Dept. Supr., Western Elec. Co., Inc., 30 Church St., New York 7, N.Y.

LLOYD, TOM COX (AM'31-M'46-F'58), Chief Elec. Engr., Elec. Engg. Dept., Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio.

LLOYD, WILLIAM GEORGE (AM'52), Field Engr., Sperry Gyroscope Co.; for mail, 5402 Bamard Drive, Dayton 24, Ohio.

LLOYD, WILLIAM M., II (AM'52-M'61), Engineer-Designer, Transport Div., Boeing Airplane Co., Box 707, Renton; for mail, 15714 S.E. 26th, Bellevue, Wash.

LLOYD-JONES, IVOR RODERICK (M'56), Sr. Asst. Tech. Engr., East Midland Electricity Board, Central Electricity Auth., 1 Derby Road, Ilkeston; for mail, 63 Derby Road, Risley, England

LO, FRANCIS CHI-CHI (AM'58), Test Engr., Stratton Power Station, Ohio Edison Co., Akron; for mail, 123 W. Park Ave., Niles, Ohio.

LOAFMAN, ALBIN WAYNE (AM'50), Elec. Engg. Dept., C. H. Guernsey & Co., Cons. Engrs., 2701 N. Oklahoma, Oklahoma City; for mail, 213 Long St., Lindsay, Okla.

LOANE, EDWARD SICKEL (AM'55-M'59), Asst. to Vice-Pres., General Public † Utilities Corp., Box 542, Reading, Pa.

LOANE, EMMETT TAYLOR (AM'48-M'55), Coml. Mgr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place, Baltimore 2, Md.

LOANE, ROBERT J. (AM'60), Ens., U.S.N.R.; for mail, 1614 Alsace Road, Reading, Pa.

LOBB, EARL DUANE (AM'59), Asst. Engr., Apparatus Div., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas; for mail, 2130 Lynbrook Drive, Garland, Texas.

LOBBAN, RICHARD A. (AM'45-M'54), Regional Mgr., Picker X-Ray Corp., 25 S. Broadway, White Plains, N.Y.; for mail, Woodside Drive, Millbrook, Greenwich, Conn.

LOBDELL, WILSON EMMERSON (AM'49), Field Engr., Commonwealth Edison Co., 1701 S. 1st Ave., Maywood, Ill.

LOBE, THOMAS JAMES (AFFIL'58), Box 176, Stafford, Texas.

LOBEL, DAVID JOSEPH (AM'53), Engr., Defense Electronic Prod., Radio Corp. of America, Camden, N.J.; for mail, 42 E. Madison Ave., Clifton Heights, Pa.

LOBEL, MAX (AM'57), Estimating Supr., Lummus Co., 146 Haynes Ave., Newark, † N.J.; for mail, 679 Ocean Parkway, Brooklyn 30, N.Y.

LOBINGIER, GEORGE D. (AM'54), Mgr., Educ. Dept., Westinghouse Elec. Corp., Educational Center, East Pittsburgh, Pa.

LOBITZ, WILLARD ALLAN (AM'51), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 650B Hedding St., Los Angeles 45, Calif.

LOBNITZ, ARLEN LAVERNE (AM'57), General Elec. Co.; for mail, 240 Shelley, Idaho Falls, Idaho.

LOBOSCO, ROSCOE ROBERT (AM'37-M'51), Controls Div. Head, Linde Co., 686 Frelinghuysen Ave., Newark, N.J.

LOCHARD, GEORGE MORRIS (AM'46), Meter Engr., Long Island Lighting Co., 175 † Old Country Rd., Hicksville, N. Y.

LOCHER, HOWARD HODGE (AM'36-M'47), Sr. Professional Engr., Commonwealth † Assoc., Inc., 209 E. Washington Ave.; for mail, 1228 - 1st St., Jackson, Mich.

LOCHOCKI, RONALD FRANCIS (AFFIL'60), Electronics Engr., Taber Instrument Corp., 107 Goundry St., North Tonawanda; for mail, 15 Marion Ave., Buffalo 7, N.Y.

LOCKE, ALFRED HAMILTON (AM'50), Foreman, Field Test Crew, Oklahoma Gas & Elec. Co., 3rd & Harvey; for mail, 5913 N.W. 58th St., Oklahoma City 12, Okla.

LOCKE, CHARLES RAMON (AM'59), Elec. Engr., Libby, McNeill & Libby, 200 S. Michigan Ave., Chicago; for mail, 2448 S. Cuyler, Berwyn, Ill.

LOCKE, DAVID PARIE (AM'58), 3225 Chandler Court, Dayton 20, Ohio.

LOCKE, EDWARD WATSON (AM'55), Div. Elec. Supt., Iowa Public Serv. Co., 507 Erie St., Storm Lake, Iowa

LOCKE, EUGENE A. (AM'50), Chief Elec. Engr., Bloom & Oftedal & Assoc., 623 Sex- † ton Bldg., Minneapolis; for mail, 1875 Saunders Ave., St. Paul 16, Minn.

LOCKE, GEORGE ARTHUR (AM'19), Telegraph Development Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14; for mail, 2 Ashley Pl., Glen Head, N. Y. Member for Life.

LOCKE, P. BATTEN (M'51), System Distribution Engr., Florida Power Corp.; for mail, 2220 - 19th St., S., St. Petersburg 12, Fla.

LOCKE, P. STUART (AM'46-M'55), Elec. Engr., Plant Utilities Analysis, Knolls † Atomic Power Lab., General Elec. Co.; for mail, 2 Nicholas Ave., Schenectady 9, N.Y.

LOCKE, PAUL COLLARD JOHN (AM'55), Elec. Engr., Canadian Westinghouse Co., † Ltd., Aberdeen Ave.; for mail, 63 Westminster Ave., Hamilton, Ont., Can.

LOCKE, WALTER JAMES (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., Mountain Ave., Murray Hill, N.J.

LOCKE, WALTER MICHAEL (AM'60), VX-4, Point Mugu, Calif.

LOCKE, WILLIAM WILLARD, JR. (AM'32-M'48), Elec. Engg. Prof., Worcester Poly. Inst., Worcester 9, Mass.

LOCKER, ROBERT J. (AM'55), Des. Engr., Missile & Space Vehicle Div., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 240 Redwood Road, King of Prussia, Pa.

LOCKERBY, KENNETH MYERS (AM'55), Signals & Catenary Engr., Pennsylvania † Railroad Co., 1034 Transportation Center, 6 Penn Center Plaza, Philadelphia 4, Pa.

LOCKETT, DONALD ERNEST (AM'58), Jr. Engr., International Bus. Mch. Corp., South Road; for mail, 25 Van Wyck Drive, Poughkeepsie, N.Y.

LOCKETT, RALPH G. (M'37), (Retired), 3120 E. Kentucky Ave., Denver 9, Colo. † Member for Life.

LOCKETT, RICHARD HENRY (AM'45-M'52), District Supr., Install. & Serv. Avia- † tion Engg., General Elec. Co., 212 N. Vignes St., Los Angeles; for mail, 11455 E. Allerton St., Whittier, Calif.

LOCKHART, CHARLES M. (AM'33), Elec. Engr., Chas. T. Main, Inc., 80 Federal † St., Boston, Mass.; for mail, 91 Front St., Exeter, N.H.

LOCKHART, GERALD PARKES (M'60), Exchange Planning Engr., British Columbia † Tel. Co., 768 Seymour St.; for mail, 4586 W. 4th Ave., Vancouver 8, B.C., Can.

LOCKHART, JACK ROBERT (AM'52-M'59), Area Supr., Johnsonville Steam Plant, † Tennessee Valley Auth., New Johnsonville, Tenn.; for mail, 1515 Wilford St., Mayfield, Ky.

LOCKHART, JAMES HAMILTON (AM'52-M'59), Sr. Distribution Engr., Operating Dept., Georgia Power Co., 75 Marietta St., Atlanta, Ga.

LOCKHART, LEROY FULLER (AM'59), 225 Cedar St., South Bound Brook, N.J.

LOCKHART, ROBERT FREDERICK (AM'57), Elec. Engr., Surface Combustion Corp., 2375 Dorr St.; for mail, 2644 Kenwood Ave., Toledo, Ohio.

LOCKIE, ARTHUR M. (AM'33-M'43-F'59), Advance Engr., Long Range Dev., † Distribution Transformer Dept., Westinghouse Elec. Corp., Sharon; for mail, 3630 Mt. Hickory Blvd., Sharpsville, Pa.

LOCKLAIR, JOHN CHRISTOPHER, JR. (AM'61), Elec. Engr., U.S. Naval Experimental Station; for mail, Kennedy Point, Route 2, Annapolis, Md.

LOCKMAR, JOSEPH AUGUST (AM'57), Des. Engr., Pr. Control & Comm. Div., Westinghouse Elec. Corp., 7NN Braddock Ave., East Pittsburgh; for mail, 470 Arbor Lane, Pittsburgh 36, Pa.

LOCKWOOD, ALVAH M. (AM'13-M'26), (Retired), Box 146, Arcadia, Fla. Member † for Life.

LOCKWOOD, CHARLES ANDREWS, III (AM'59), Assoc. Engr., Missile Systems Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 3934 Paladin Drive, San Jose, Calif.

LOCKWOOD, DAVID W. (AM'58), Assoc. Engr., Boeing Airplane Co., Renton; for mail, 15713 S.E. 4th St., Bellevue, Wash.

LOCKWOOD, EARLE LEWIS (M'40), Elec. Engg. Consultant, Hq. USAF, Washington, † D.C.; for mail, 718 - 13th St., Alexandria, Va.

LOCKWOOD, E. STANLEY (AM'21-M'44), (Retired), Box 151-A, Route 2, Salem, † Va. Member for Life.

LOCKWOOD, JOHN DONALD, JR. (AM'42), Elec. Engr., Hogan Brothers Construction † Co.; for mail, 306 Walter Road, New Orleans 23, La.

LOCKWOOD, LUTHER EDWARD (AM'29-M'41), Pres., Pole Treating Co., 412 N. † Milwaukee Ave., Wheeling, Ill.

LOCKWOOD, MYRON DAWLEY (AM'45), Section Head, Armament Engg. Dept., Sperry Gyroscope Co., Great Neck; for mail, Makamah Road, Northport, N.Y.

LOCKWOOD, NEAL E. (AM'47-M'58), Engr., Central Illinois Light Co., Peoria, † Ill.

LODAL, OLAF T. (AM'43-M'48), Consulting Engr., Gullatt, Lodal & Sveltenfuss, † 1411 Transit Tower, San Antonio 5, Texas.

LODATO, JOSEPH S. (AM'54), Electronics Engr., U.S. Naval Station, Bldg. 16; † for mail, 4519 General Early Drive, New Orleans 26, La.

LODGE, EDMUND ADAMS (AM'44-M'53), Arizona Public Serv. Co.; for mail, 47 W. † State Ave., Phoenix, Ariz.

LODGE, CHESTER RAY (AM'54), Assoc. Prof., Engg. Div., San Diego State College, San Diego 15, Calif.

LODH, BHUDEB CHANDRA (AM'57), A/528 H.B. Town, 24 Parganas, Sodepur, West Bengal, India.

LOEB, EUGENE FRIEDRICH (AM'59), Des. & Production Engr., National Electronics, Inc., 628 North St., Geneva; for mail, 221 Webster St., Batavia, Ill.

LOEB, JONAH ZVI (AM'58), 95 Dizengoff St., Tel Aviv, Israel.

LOEBEL, MITCHELL (AM'59), 545 Beverly Road, Teaneck, N.J.

LOEBENBERG, LEO (M'59), Partner, Ezkenazi-Loebenberg-Slone-Bernstein, Consulting † Engrs., 6819 Decarie Blvd., Montreal; for mail, 970 Alexis Nihon Blvd., St. Laurent, Que., Can.

LOEBENSTEIN, JULIAN (M'48), Sales Mgr., Radio Receptor Co., Inc., 240 Wythe † Ave., Brooklyn 11, N.Y.

LOECKER, ALFRED EDWARD (AM'51-M'58), Equip. Engr., New York Tel. Co., 140 West St., Room 1378, New York 7, N.Y.

LOEFFLER, ALVIN FRED, JR. (AM'48), Des. Engr., Kyle Products Plant, Line Material Industries, McGraw-Edison Co., Milwaukee; for mail, 1513 Menomonee Ave., South Milwaukee, Wis.

LOEFFLER, BERNARD THEODORE (AM'29-M'37), Div. Plant Engr., Indiana Bell † Tel. Co., Inc., 125 E. Broadway, Kokomo, Ind.

LOEFFLER, EARL F. (AM'60), Staff Engr., Engg. Lab., Firestone Tire & Rubber Co., 1200 Firestone Parkway; for mail, 2966 Pikes Ave., Akron 14, Ohio.

LOEFFLER, EDWARD JOHN (AM'54), Chief Control Engr., Warner & Swasey, † 5701 Carnegie Ave.; for mail, 14801 Caldwell Ave., Cleveland 11, Ohio.

LOEFFLER, HAROLD F. (AM'39-M'46), Regional Plant Ext. Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 107 Overhill Road, Tall Oaks, Summit, N.J.

LOEFFLER, WILLIAM JOHN, JR. (AM'59), Elec. De s. Engr., Electronics Div., Van Norman Industries, 188 Granite St.; for mail, 28 Vinton St., Manchester, N.H.

LOEHR, HENRY TURNER, JR. (AM'48), Director, Central Engg., International Mine- † rals & Chem. Corp.; for mail, 643 Fairway Drive, Glenview, Ill.

LOEHR, RODNEY CHARLES (AM'60), Jr. Engr., Link Div., General Precision, Inc., Binghamton, N.Y.; for mail, 370 N. Main St., Lodi, N.J.

LOEPER, CHARLES J. (AM'52), 1502 Sullivan Drive, Norristown, Pa.

LOEX, EDGAR ALLAN (AM'03-M'13-F'36), Professor & Dean, (Retired), Elec. † Engg. Bldg., Univ. of Washington, Seattle 5, Wash. Member for Life.

LOEW, HENRY R. (AM'38-M'51), Mgr., Industrial & Transportation Sales, General † Elec. Co., Box 1207, Seattle 11, Wash.

LOEWE, GEORGE RAYMOND (AFFIL'58-AM'61), Member, Tech. Staff, Res. Dept., Automatic Elec. Labs., Inc., Northlake; for mail, 441 Natalie Lane, Addison, Ill.

LOEWE, ROBERT (AM'32-M'40), Sr. Plant Elec. Engr., Argonne National Lab., † 9700 S. Cass Ave., Argonne, Ill.

LOEWEL, RAUL M. (AM'43), Elec. Engr., Cia. Argentina de Electricidad, Diag. R. Saenz Pena 832; for mail, Calle Conesa 1182, Buenos Aires, Arg., S.A.

LOEWEN, BRUNO F. (AM'49), Asst. Maint. Supt., Phillblack Plant, Phillips Chemical † Co., Box 1526; for mail, 206 Santa Fe, Borger, Texas

LOEWLEIN, HERBERT CARL (AM'60), Engr., Ohio Edison Co., 47 N. Main St., † Akron 8, Ohio.

LOEWY, FREDERICK ARNOLD (AM'60), Contract Analyst, Lenkurt Electric Co., Inc., 1105 County Road; for mail, 1800 San Carlos Ave., San Carlos, Calif.

LOF, ARTHUR F. (AM'47-M'59), Transmission & Foreign Wire Relations Engr., † Northwestern Bell Tel. Co., 100 S. 19th St., Omaha 2, Nebr.

LOF, JOHN LARS COLE (AM'42-M'51), Assoc. Prof., Elec. Engg. Dept., Univ. of † Connecticut, Storrs, Conn.

LOFORESE, LEONARD THOMAS (AM'51-M'59), Plant Engr., Hamco, Inc., 44 Kendall St., New Haven; for mail, 555 W. Putnam Ave., Greenwich, Conn.

LOFQUIST, RONALD J. (AFFIL'60), Product Engr., Sperry Phoenix Co.; for mail, 223 W. Orchid Lane, Phoenix, Ariz.

LOFSTRAND, FRED TORE (AM'60), Asst. Elec. Engr., Canadian Pacific Railway Co.; for mail, 2333 Madison Ave., Montreal, Que., Can.

LOFT, DEREK WILLIAM (AM'54), Sales Engr., General Elec. Supply Co., 450 - † 2nd Ave., San Diego, Calif.

LOFTHEIM, KAARE J. (AM'41), Supr. Mech. Engr., Motive Power, Transportation † Res. & Dev. Command, Fort Eustis; for mail, 102 Charles Dillard Lane, Williamsburg, Va.

LOFTIN, ASHLEY DEES (AM'46-M'53), A. D. Loftin & Associates, 5110 Grand Ave., † N.E., Albuquerque, N. Mex.

LOFTIS, HOMER J. (AM'51), Pres., Loftis Mfg. Co., Inc., 103 N. Jackson St.; † for mail, Box 246, Oak Hill, Ohio.

LOFTNESS, MARVIN O. (AM'56), Electronics Engr., Communications Div., Bonneville Power Adm., Box 145, Route 8; for mail, 115 W. 20th, Olympia, Wash.

LOFTUS, JOHN ALOYSIUS (AM'53), Technitrol Engineering Co., 1952 E. Allegheny Ave.; for mail, 121 W. Logan St., Philadelphia 44, Pa.

LOFTUS, JOSEPH PATRICK (AM'59), Application Engr., Square D Co., 4041 N. Richards St.; for mail, 9015 W. Bender, Milwaukee 18, Wis.

LOFTUS, PETER FRANCIS (AM'22-M'25), Pres., Peter F. Loftus Corp., 1st Natl. † Bank Bldg., Pittsburgh 22, Pa. Member for Life.

LOFTUS, TIMOTHY PATRICK (AM'52), Elec. Engr., Fairless Works, U.S. Steel Corp., Fairless Hills; for mail, 107 Dolington Road, Yardley, Pa.

LOFY, FRANCIS J. (AM'56), Instructor, A-C Spark Plug Div., General Motors Corp., Milwaukee; for mail, 2258 S. 56th St., West Allis 19, Wis.

LOGAN, ALEXANDER (AM'34-M'43), Area Mgr., North of Scotland Hydro-Electric Board, Hamilton St.; for mail, "Elmdene", Argyll St., Dunoon, Scotland.

LOGAN, (MRS.) ANNE BONDS (AM'51), Consulting Elec. Engr., 1340 Spalding † Drive, Dunwoody, Ga.

LOGAN, EDWIN WILLIAM (AM'38-M'44-F'56), Chief Electronics Engr., Emerson † Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis, Mo.; for mail, 7 Granvue Drive, Belleville, Ill.

LOGAN, FRANK G. (AM'35-M'44-F'56), General Mgr., Power Equip. Div., Kearfott Div., General Precision, Inc., Little Falls; for mail, 800 Norgate Drive, Ridgewood, N.J.

LOGAN, GEORGE FAIRLEY (AM'47), Ebaso International Corp., 2 Rector St., New York; for mail, 31 White Plains Road, Bronxville, N.Y.

LOGAN, HENRY (AM'19-M'28-F'43), Vice-Pres., Res., Holophane Co., Inc., 342 † Madison Ave., New York; for mail, 5 Hewitt Ave., Bronxville, N.Y. Member for Life.

LOGAN, JAMES M. (AM'49), Project Engr., Brown Instrument Div., Minneapolis- † Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 2754 Woodland Road, Roslyn, Pa.

LOGAN, JOHN A., JR. (AM'42-M'47), Pres., Ajax Magnethermic Corp., 3990 † Simon Road; for mail, Box 839, Youngstown 1, Ohio.

LOGAN, JOHN A., JR. (AM'49-M'60), Des. & Construction Div., Water & Pr. Dept., † City of Los Angeles, 405 S. Hill St., Los Angeles; for mail, 721 Pasadena St., Whittier, Calif.

LOGAN, JOHN ELMER (AM'37-M'44), Jersey Central Pr. & Lt. Co., Madison Ave., Morristown, N.J.

LOGAN, PAUL A. (AM'51), Elec. & Installation Supt., Georgia-Pacific Paper Co., Toledo, Oreg.

LOGAN, RUSSELL HOOD (AM'52), Project Des. Engr., Apparatus Div., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas; for mail, 1902 Plymouth Drive, Irving, Texas.

LOGEE, DAVID BOTHWELL (AM'57), Assoc. Engr., Missile Systems Div., Lockheed Aircraft Corp., 7701 Woodley Ave., Van Nuys; for mail, 11131 Haskell Ave., San Fernando, Calif.

LOGIE, DOUGLAS HAIG (AM'57), Sr. Engr., Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg., Montreal, Que., Can.

LOGIE, LESLIE CALDWELL (M'46), Sr. Elec. Engr., Sverdrup & Parcel, Inc., 417 † Montgomery St., San Francisco 4, Calif.

LoGRASSO, VINCENT S. (AM'51), Sr. Engr., Motors & Transformers Div., Sperry Gyroscope Co., 55 Denton Ave., S., New Hyde Park; for mail, 633 Lawrence St., Elmont, L.I., N.Y.

LOGSDON, HAROLD EUGENE (AM'52), Capt., USAF; for mail, 5305-D Bryce, Fort Worth, Texas.

LOGSDON, JAMES LLOYD (AM'51), Asst. Elec. Engr., Agricultural & Bldg. Branch, Board of Education, City of Los Angeles, 1425 S. San Pedro St., Los Angeles; for mail, 10318 Newville Ave., Downey, Calif.

LOGSTON, CHARLES EUGENE, III (AFFIL'56), Insulation Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

LOGUE, ROBERT DALE (AM'60), Test Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 3966 Louisiana St., San Diego 4, Calif.

LOGUE, ROBERT HOLDREN (AM'49-M'56), Elec. Engr., Power Reactor Dev. Co., † 1911 - 1st St., Detroit 26, Mich.

LOH, GEORGE MATTHEW (AM'58), 952 Timothy Lane, Menlo Park, Calif.

LOHELA, ERICK ARTHUR (AM'56), Asst. Elec. Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 649 S. Milliken Ave., Whittier, Calif.

LOHMAN, IRA H., JR. (AM'47-M'51), Mgr., Standard Component Dev., Dept. 456, † International Bus. Mch. Corp., Endicott, N.Y.

LOHMAN, RALPH W. (AM'98-M'12), 2000 - 45th Ave., San Francisco 16, Calif. † Member for Life.

LOHMAN, WAYNE EARLE (AM'57), Equip. Engr., Illinois Bell Tel. Co., 208 W. Washington St.; for mail, 6325 W. Grace St., Chicago 34, Ill.

LOHMANN, CARLOS ALBERTO JULIO (AFFIL'59), Sao Paulo Light, S.A., Caixa Postal 8026, Sao Paulo, Brazil, S.A.

LOHMANN, WALTER HENRY (AM'52), Asst. Engr., Public Service Electric & Gas Co., 80 Park Pl., Newark; for mail, 87 Lopez Rd., Cedar Grove, N.J.

LOHR, DIETER (AM'58), ITT Labs., 937 Commercial St., Palo Alto, Calif. †

LOHR, FREDERICK T. (AM'37), Boonton Rd., Lincoln Park, N. J.

LOHR, JERRY CLINTON (AM'55), Lt., U.S. Army; for mail, 512 E. Sierra Madre Blvd., Sierra Madre, Calif.

LOHRENZ, CARL A. (AM'51), Project Engr., Electronics Div., Curtiss Wright Corp., 631 Central Ave., Carlstadt; for mail, 55 Grand Ave., Rutherford, N.J.

LOHRY, RICHARD E. (AFFIL'60), 3910 W. 112th St., Inglewood 2, Calif.

LOHSE, ALEX (AM'44-M'51), Sr. Engr., Union Oil Co. of California, Los Angeles; for † mail, 11451 Gill Drive, Garden Grove, Calif.

LOHSE, F. WILLIAM (AM'58), Elec. Engr., Pacific Tel. & Tel. Co., 177 Post St., San Francisco; for mail, 73 Crestwood Drive, San Rafael, Calif.

LOHSE, RICHARD ERNEST (AM'61), Assoc. Engr., Boeing Airplane Co., Box 3707, for mail, 8610 - 16th Ave., S., Seattle 8, Wash.

LOHSL, GERALD A. (AM'60), Outside Plant Engr., Rural Electrification Adm., Washington, D.C.; for mail, No. F. 3906 Thomas Road, S.W., Huntsville, Ala

LOIZIDES, NEARCHOS (M'49), Chief Elec. & Mining Engr., Hellenic Mining Co., Ltd., Box 10, Nicosia, Cyprus

LOK, THEODORE (AM'51), Equip. Engr., Pratt & Whitney Aircraft Corp., East Hart- † ford; for mail, 1412 Hazel Ave., Glastonbury, Conn.

LOKAY, HENRY E., JR. (AM'52-M'58), Sponsor Engr., Elec. Util. Engg., Dept. † 11-L-38, Westinghouse Elec. Corp., East Pittsburgh, Pa.

LOKKEN, GLEN A.J. (AM'60), Cadet Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan Ave.; for mail, 7825 W. Hampton Ave., Milwaukee, Wis.

LOLICH, PETER (AM'50-M'58), Asst. Div. Engr., Consumers Power Co., 406 N. Saginaw St.; for mail, 1710 Roselawn Drive, Flint 4, Mich.

LOLLI, ALBERT V. (AM'58), Res. & Dev. Director, Tronex, Inc., 10th & G Sts., Millville; for mail, Wheat & Main Roads, Vineland, N.J.

LOMAS, ALBERT EDWARD (M'55), Cia. de Telefonos de Chile, Casilla 16-D, Santiago, Chile, S.A.

LOMAS, ALBERT THOMAS (AM'49), Elec. Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco 6, Calif.

LOMAS, GEORGE EDWARD (AM'46), Engr., Bureau of Ships, U.S. Navy Dept., † Washington, D.C.; for mail, 3406 Farragut Ave., Kensington, Md.

LOMASNEY, BERNARD J. (AM'38), Electrical Engineer, Reda Pump Co.; for mail, 527 E. 3rd St., Bartlesville, Okla.

LOMAX, JACK (AM'58), Div. Substation Supr., Southwestern Public Serv. Co., Lubbock, Texas

LOMAX, WESLEY JAEMS (AM'53), Elec. Engr., R. Dion Elec. Co., Inc., 1818 Cleve- † land Blvd., Granite City, Ill.

LOMBARD, ROBERT A. (AM'48), Sales Mgr., Langevin Div., W. L. Maxson Co., 475 - 10th Ave., New York, N.Y.; for mail, 2019 Montgomery Ave., Villanova, Pa.

LOMBARDI, VINCENT A. (AM'51), Elec. Engr., 6014 Euclid Ave.; for mail, 12508 † Euclid Ave., Cleveland 8, Ohio

LOMBARDI, VINCENT FERDINAND (AM'59), Electronics Div., Hamilton Standard Co., Broad Brook; for mail, 188 Pearl St., Thompsonville, Conn.

LOMBARDO, JOSEPH MICHAEL (AM'53), Sect. Head, System Engg., Brown Instruments Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 2867 Joyce Road, Roslyn, Pa.

LOMIS, ISIDOR (AM'43-M'50), Consulting Engr., 1515 Walnut St., Philadelphia; for † mail, 564 Central Ave., Bon Air, Havertown, Pa.

LOMMEN, MARWIN AAREN KEITH (AM'41-M'48), Physician & Surgeon, Capital City Clinic, 405 Broadway; for mail, 831 Griffin St., Bismarck, N. Dak.

LOMMEN, ROBERT M. (AM'44), Mgr., Factory Contact Engg., Minneapolis-Honeywell † Reg. Co., 2600 Ridgeway Road; for mail, 9250 E. River Road, Minneapolis 21, Minn.

LONDNER, ROBERT T. (AM'60), Systems Engr., Radio Corp. of America, Camden, N.J.; for mail, 411 S. 42nd St., Philadelphia 4, Pa.

LONDON, COLEMAN (M'49), 9 South St., Danbury, Conn.

LONDON, FRED H. (AM'54), Project Engr., Airborne Instruments Lab. Div., Cutler- Hammer, Inc., Commack Road, Deer Park; for mail, 2 Spruce St., Great Neck, N.Y.

LONDON, HARRY BARTON, JR. (AM'53), Supt., Elec. Equip. Pennsylvania Electric Co., 300 Seneca St.; for mail, 7 Ellen Drive, Oil City, Pa.

LONDON, JOHN BRYAN (AM'35-M'49), Vice-Pres. & Treas., Purser & London, Inc., † 1317 E. 4th St. Charlotte 4, N.C.

LONDON, MAURICE (AM'57), Supr. Engr., Pub. Serv. Div., Commonwealth Edison † Co., 159th St. & Fisk Ave., for mail, 15722 Turlington Ave., Harvey, Ill.

LONDON, SOL (AM'43-M'57), Des. Engr., General Elec. Co., 2000 Taylor St., † Fort Wayne Ind.

LONDONO ESCOBAR, JORGE (AM'56), Owner & Elec. Engr., Inetectrica Ltda., Ed. San Luis 605, Medellin, Col., S.A.

LONERGAN, EDWARD AUGUSTINE (AM'60), Elec. Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, 9 Fenwood Road, Old Saybrook, Conn.

LONES, WALTER (AM'57), General Atomic Div., General Dynamics Corp., Box 608, San Diego 12, Calif.

LONG, ALEXANDER STANLEY (AM'43-M'50), ITT-Federal Div., ITT Labs., 100 Kingsland Road, Clifton; for mail, Lake Shore Drive, Lake Valhalla, Montville, N.J.

LONG, ALFRED W. (AM'52), Jr. Engr., Boeing Airplane Co.; for mail, 21206 Des Moines Way, Seattle 88, Wash.

LONG, ARTHUR P. (AM'46), Supt., Elec. Constr. & Maint., Wyman Gordon Co., 146th † & Wood Sts., Harvey; for mail, 14331 Atlantic Ave., Riverdale 27, Ill.

LONG, CARL C. (AM'14-M'30), (Retired), Beach Drive, Hillsmere Shores, Annapolis, Md. Member for Life.

LONG, CHARLES A. (AM'49-M'55), Des. Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 211 McClure Ave., Sharon, Pa.

LONG, CHARLES FRANKLIN (AM'52-M'59), Div. Engr., Arkansas Pr. & Lt. Co., † 301 N. Washington, El Dorado, Ark.

LONG, CHARLES WILLIAM (AM'59), Engr., Goodyear Aircraft Corp., Akron; for mail, Apt. 3, 1820 Silver Lake Ave., Cuyahoga Falls, Ohio.

LONG, DALTON A. (AM'55), Elec. Construction Supr., Duquesne Light Co., 435 - 6th Ave.; for mail, 9133 Pannier Road, Pittsburgh 37, Pa.

LONG, EMILE DAVID (AM'61), Sr. Systems & Applications Engr., Eclipse Mch. Div., Elmira; for mail, 321 Shappee St., Horseheads, N.Y.

LONG, FRANK JOHN (AFFIL'60), Elec. Instructor, Niagara Falls Board of Education, 634 Ellis St.; for mail, 2599 Ralph Ave., Niagara Falls, Ont., Can.

LONG, FRANK L., JR. (AM'49), Asst. GenerationSupt., Boulder Div., Water & Power Dept., City of Los Angeles; for mail, 508 Birch St., Boulder City, Nev.

LONG, FRANCIS VINTON (AM'46-M'52), Chief, Communications Sect., Engg. Dept., Texas Eastern Transmission Corp.; for mail, Box 1612, Shreveport 94, La.

LONG, FRED ELLSWORTH (AM'43), 5508 Colclesser Ave., Altoona, Pa.

LONG, FRED THOMAS (AM'60), Engr., Southern Bell Tel. & Tel. Co., 616 Jacobs Bldg., Jacksonville, Fla.

LONG, FREDERICK HENRY (M'51), District Mgr., Eastern Electricity Board, Church St.; for mail, 103 London Road, Enfield, Middlesex, England.

LONG, GARLON EDISON (AM'60), 4225 Elkan Ave., Macon, Ga.

LONG, GEORGE WILLIAM (AM'52-M'59), Area Engr., Western Div., Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City 1; for mail, 1732 N.W. 34th St., Oklahoma City, Okla.

LONG, HARRY ERVIN (M'53), Development & Resources Corp., 50 Broadway, New York 4, N.Y.

LONG, HOLBERT HAMPDEN (AM'30-M'43), Asst. Elec. Engr., Knoxville Utilities Board, 626 Gay St., S.W.; for mail, Box 1951, Knoxville, Tenn.

LONG, ISAAC PEARSON (AM'59), 1906 University Ave., Morgantown, W. Va.

LONG, JAMES HENRY (AM'54), Systems Engr., General Elec. Co., Pittsfield; for mail, 535 Main St., Dalton, Mass.

LONG, JOHN B. R., JR. (AM'57), Jr. Engr., Pittsburgh Plate Glass Co.; for mail, 207 Green St., Cumberland, Md.

LONG, JOHN DAVIS (AM'60), Outside Plant Engr., Pennsylvania Elec. Co., 110 S 3rd St., Clearfield, Pa.

LONG, JOHN EMMET (AFFIL'57), Sales Engr., Joslyn Mfg. & Supply Co., for mail, 5236 Edgemont St., Minneapolis 24, Minn.

LONG, JOSEPH (AM'51), Elec. Engr., Northern Canada Power Comm., 251 Bank St., Ottawa, Ont., Can.

LONG, KEH HSUIN (AM'59), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 20-32 Crescent St., Astoria 5, N.Y.

LONG, LEONARD WOOD (AM'47-M'55), Engr., Duke Power Co., 430 S. Church St.; for mail, 3843 Moultrie St., Charlotte 9, N.C.

LONG, LEROY W. (AM'37-M'44), Asst. General Mgr., Power Equip. Div., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

LONG, LEWIS ELLIOTT (AM'59), Mgr., San Francisco Elec. Branch, Wagner Electric Corp., 219 Shaw Road, South San Francisco, Calif.

LONG, LOREN ALVIN (AM'46), Asst. Elec. Engr., Port of Portland, Box 4099, Portland 8; for mail, Box 122, Route 2, Sherwood, Oreg.

LONG, LUKE OAKING (M'57), Elec. Div., Shawinigan Engg. Co., Ltd., Box 6072, Montreal, Que., Can.

LONG, MAURICE BLAINE (AM'10), (Retired), 96 New England Ave., Summit, N.J. Member for Life.

LONG, OREN (AM'46), Transmission & Protection Engr., Southern Bell Tel. & Tel. Co., Box 752, Columbia, S.C.

LONG, PAUL MORTON (AM'55), Engr., Atomic Power Div., Westinghouse Elec. Corp., Pittsburgh; for mail, 4855 Rittenhouse St., Bethel Park, Pa.

LONG, RALPH JOSEPH (AM'51-M'59), Sales Engr., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis; for mail, 828 Queen Anne Place, Glendale 22, Mo.

LONG, RICHARD A. (AM'53-M'61), System Protection Engr., Omaha Public Power District; for mail, 962 S. 50th St., Omaha, Nebr.

LONG, ROBERT DOUGLAS (AM 59), Contract Engr., Kennedy & Donkin, Consulting Engrs., Box 341, Jerusalem, Israel.

LONG, ROBERT WILSON (AM'55), Mathematician, A.S.E. & A. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

LONG, ROGER A. (AM'61), Field Serv. Engr. Trainee, A-C Spark Plug Div., General Motors Corp.; for mail, 540 N. 27th St., Milwaukee, Wis.

LONG, RONALD A. (AM'60), Graduate Student, Univ. of Pennsylvania, Philadelphia; for mail, 1028 N. 7th St., Perkasie, Pa.

LONG, STEPHEN GIRARD (AFFIL'54), Plant Engr., Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 137 Phillips Drive, Canonsburg, Pa.

LONG, TED COURTNEY (AM'60), Asst. Maint. Supt., West Kentucky Coal Co., Madisonville; for mail, General Delivery, Earlington, Ky.

LONG, VELDON OSCAR (AM'39-M'45), Prof. & Head, Elec. Engg. Dept., University of Wyoming, Laramie, Wyo.

LONG, VERON EUGENE (M'57), Administrator, Radioplane Div., Northrop Corp., Van Nuys; for mail, Box 1175, Lancaster, Calif.

LONG, WALTER E. (AM'49-M'59), Elec. Engr., United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 211 Fort Washington Ave., Fort Washington, Pa.

LONG, WAYNE SHENK (AM'52), General Supt., Readi-Fin Mfg. Co. Div., Reading Tube Corp., 7th & South Sts., Reading, Pa.

LONG, WILLIAM E. (AM'50), Application Engr., General Elec. Co., 1132 Hamilton St., Allentown; for mail, 812 Lawrence Drive, Emmaus, Pa.

LONG, WILLIAM G. (AM'51), Branch Office Mgr., James A. Biddle Co., 15 Alden St., Cranford, N.J.

LONG, WILLIAM HOBSON (AM'45), Des. Squad Leader, Rubber Div., Phillips Chem. Co., Box 391; for mail, Box 25-17, Philrich Branch, Borger, Texas.

LONG, WILLIAM JOSEPH, JR. (AM'54), Sr. Engr., Alabama Power Co., 150 St. Joseph St., Mobile, Ala.

LONG, WILLIAM LINDEN (AM'58), Pres., William L. Long Construction Co., Inc., 100 Beatty Road, Media, Pa.

LONGACRE, EDWARD C. (M'51), Administrator, Industry Applications-Utilities, Radio Corp. of America, Camden; for mail, 6 E. Centennial Drive, Centennial Lake, Marlton, N.J.

LONGENECKER, DANIEL M. (M'46), Des. Engr., Industrial Electronics Div., General Elec. Co., 40 Federal St., Lynn 3, Mass.

LONGEST, WILLIAM GEORGE (AM'50), Div. Engr., Eastern Shore Public Serv. Co. of Maryland, Cambridge, Md.

LONGLEY, CHARLES ERNEST (AM'57), Pres., Longley Elec. Co., Ltd., 45 E. 4th; for mail, 1843 Acadia Road, Vancouver 8, B. C., Can.

LONGLEY, DONALD DWAIN (AM'49), Cable Engr.-Salesman, Okonite Co., 6045 S. Knox Ave., Chicago; for mail, 828 S. Cambridge, Elmhurst, Ill.

LONGLEY, FLOYD P. C. (AM'49-M'57), Sr. Engr., Pacific Tel. & Tel. Co., 760 Market St., San Francisco 5, Calif.

LONGLEY, FRANK ROGERS (AM'25-M'42), Consulting Engr., Western Massachusetts Electric Co., 174 Brush Hill Ave., West Springfield, Mass. Member for Life.

LONGLEY, JAMES ALFRED, JR. (AM'49), Rep., Pacific Region, Allis-Chalmers Mfg. Co., 41 Sutter St., San Francisco 4, Calif.

LONGLEY, JAMES FARR (M'56), Vice-Pres., West Texas Utilities Co., 3rd & Cypress Sts., Abilene, Texas.

LONGMAN, ERNEST R. (AM'53-M'59), Engr., Consumers Power Co., 1945 Parnell Road; for mail, 1124 S. Grinnell St., Jackson, Mich.

LONGMIRE, HARRY EARL (M'46), Mgr., Elec. Utility Sales, General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

LONGO, JOSEPH JOHN (AM'52), Control Designer, Bogue Electric Mfg. Co., 52 Iowa Ave., Paterson; for mail, 2 Harding Terrace, Morristown, N.J.

LONGO, NICHOLAS PASQUALE (AFFIL'61), Engrs. Asst., New York State Elec. & Gas Co., 62 Henry St.; for mail, 11 Clarke St., Binghamton, N.Y.

LONGPRE, MARCEL (AM'60), Engr., Control Des. Sect., Quebec Hydro-Elec. Comm., 107 Craig St., W., Montreal 1, Que., Can.

LONGSTAFF, RALPH (AM'44-M'60), Meters Supt., Kansas Gas & Elec. Co., 201 N. Market; for mail, 644 S. Holyoke, Wichita, Kans.

LONGUEMARE, R. NOEL, JR. (AM'53), Radar Des., 082, Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

LONGWELL, ROBERT RAYMOND (AM'42-M'49), District Engg. & Serv. Mgr., Westinghouse Elec. Corp., 501 St. Paul Place; for mail, 3 Mallow Hill Road, Baltimore 3, Md.

LONSDALE, ROY FRANKLIN (AM'60), Elec. Supt., Opemiska Copper Mines (Quebec), Ltd., Box 10; for mail, Box 36, Chapais, Que., Can.

LONSETH, PALMER (AM'56), Insulations Engr., Canadian General Elec. Co., Ltd., Park St.; for mail, 612 Romaine St., Peterboro, Ont., Can.

LOO, FRED (AM'60), Engr., Western Elec. Co., Inc., 751st AC&W Sq., Mount Laguna, Calif.

LOOFT, DONALD JOHN (AM'60), Chief, Elec. Power Branch, Res. & Dev. Labs., U.S. Engr. Corps, Fort Belvoir; for mail, 4300 Bordeaux, Alexandria, Va.

LOOFT, FRED J., JR. (AM'48), Elec. Instrumentation Engr., National Aeronautics & Space Adm., 21000 Brookpark Road; for mail, 5095 W. 227th St., Cleveland 26, Ohio.

LOOK, ORLAND (AM'53), Powerhouse Supr., Lighting Dept., City of Seattle, 1015 - 3rd Ave., Seattle; for mail, Route 1, North Bend, Wash.

LOOMIS, CHAUNCEY ALFRED (AM'42), Budgetary Control Engr., Duquesne Light Co. 435 6th Ave., Pittsburgh 19, Pa.

LOOMIS, EMERY W. (AM'19-M'45), (Retired), 3001 Walnut St., Philadelphia 4, Pa. Member for Life.

LOOMIS, STANLEY DRAKE (M'40), (Retired), Box 92, Route 1, Branchville, N.J.

LOOMIS, ROBERT O. (AM'39-M'47-F'58), Chief Planning Engr., Planning Dept., Georgia Power Co., 75 Marietta St., Atlanta 1, Ga.

LOONEY, GERALD ROBERT (AM'59), 3800 E. Ocean Blvd., Long Beach 3, Calif.

LOONEY, JOHN JOSEPH (AM'57), Project Engr., Armstrong Rubber Co., 475 Elm Ave., West Haven; for mail, 66 Ridge St., New Haven 11, Conn.

LOONEY, JOHN WALTER (AM'32), Operations Engr., Northwestern Region, Hydro-Elec. Pr. Comm. of Ontario; for mail, 624 Rosewood Crescent, Fort William, Ont., Can.

LOOP, NOWELL E. (AM'59), Lt., U.S. Army; for mail, Gwynn, Va.

LOOPER, JERRY LYLE (AM'58), Engg. Writer, Hughes Aircraft Co., Culver City; for mail, 1238 - 10th St., Apt. 8, Santa Monica, Calif.

LOOS, DONALD DANIEL (AM'43), Lane-Wells Co., 5610 S. Soto St., Los Angeles; for mail, 546 Stroh Ave., Whittier, Calif.

LOOSE, ROBERT PETER (AM'59), T&D Engr., Calgary Power Co., Ltd., 140 - 1st Ave., S.W.; for mail, 134 - 25th Ave., N.W., Calgary, Alta., Can.

LOPER, NORMAN CLIFFORD (AM'60), Engr., Southern Bell Tel. & Tel. Co., 205 Rutland Bldg.; for mail, 1401 Hudson St., Orlando, Fla.

LOPER, WILLIAM B. (M'42-F'58), Chief Engr., California Elec. Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 1023 N. Pampas Ave., Rialto, Calif.

LOPES, RUI RODRIGUES (AM'57), Export Coml. Engg. Supr., Lenkurt Elec. Co., San Carlos; for mail, 826 Mary Ave., Sunnyvale, Calif.

LOPEZ, ALBERT FRANCIS (M'50), Section Mgr., Operations Dept., HRB-Singer, Inc., Science Park; for mail, 502 E. Foster Ave., State College, Pa.

LOPEZ, ALFREDO, JR. (AM'56), 4430 Brideman St., San Antonio 2, Texas.

LOPEZ, ERNESTO FELIX (AM'16-M'18), Consultant, International Div., Thomas A. Edison, Inc., of 70 Pine St., New York 5, N.Y.; for mail, Apartado 13-Bis, Mexico, Mex. Member for Life.

LOPEZ, JOSEPH J. (M'45), Partner, Uhl & Lopez, Consulting Engrs., 213 Truman, N.E., Box 8175, Albuquerque, N. Mex.

LOPEZ, RAYMUNDO J. (AM'59), Designer, Engg. Div., Los Alamos Scientific Lab., Box 1663; for mail, 1675A- 16th St., Los Alamos, N. Mex.

LOPEZ, RENE CARRILLO (AM'56), Systems Engr., Elec. Control Div., Allis-Chalmers Mfg. Co., 801 S. 60th; for mail, 365 N. Honey Creek Parkway, Apt. 4, Milwaukee 13, Wis.

LOPEZ, SEBASTIAN (AM'53), Maint. Engr., Hotel Sevilla, 338 Av. Juarez, Norte, Juarez; for mail, Box 846, C. Juarez, Mexico.

LOPEZ VIDELA, C. (AM'26), General Mgr., Palacios & Cia.; for mail, Casilla 59, La Paz, Bolivia, S.A.

LOPRIORE, GENNARO RAFFAELE (AFFIL'57), Electronics Engr., Bell Aircraft Corp., Buffalo, N. Y.; for mail, 2024 Pleasant St., Fall River, Mass.

LORADITCH, THOMAS FREDERICK (AM'53-M'58), Elec. Engr., Okonite Co., Passaic; for mail, 72 Hopper St., Oakland, N.J.

LORCH, GEORGE HENRY (AM'58), Requisition Application Engr., General Elec. Co., Salem; for mail, 2561 Inglewood Road, Roanoke, Va.

LORD, CHARLES VINCENT (AM'54), Elec. Engr., Pacific Gas & Elec. Co., 245 Market St., Room 441, San Francisco 6, Calif.

LORD, FRANK E. (AM'52), Sr. Engr., Sylvania Elec. Prod., Inc., Box 205, Mountain View; for mail, 1470 Oakhurst, San Carlos, Calif.

LORD, HAROLD WILBUR (AM'35-M'45-F'51), Electronics Engr., Res. Lab., General Elec. Co., Box 1088, Schenectady, N.Y.

LORD, JACK (AM'49), 10009 Meadow Lane, Des Plaines, Ill.

LORD, PHILIP EDWIN (AM'45), Elec. Engr., American Brass Co., 414 Meadow St.; for mail, 564 Bunker Hill Ave., Waterbury 8, Conn.

LORD, RICHARD T. (AM'46), Div. Elec. Engr., New Hampshire Elec. Co., 46 Congress St., Portsmouth; for mail, Bennett Road, Route 1, Durham, N.H.

LORD, RICHARD WHITING (AM'50), Res. & Engg. Div., Sprague Electric Co., Marshall St., North Adams; for mail, Box 67, Berkshire, Mass.

LORD, THOMAS LEON (AM'58), Planning & Protection, West Penn Power Co., 24 N. Broad St., Ridgway; for mail, 465 Toledo Drive, New Kensington, Pa.

LORDI, ANTHONY CARL (AM'55), Industrial Engr., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 7173 Shannon Road, Verona, Pa.

LORENTSON, HOWARD S. (AM'51-M'59), Electronics Engr., Des. Dept., Bonneville Power Adm., Box 3537, Portland 8; for mail, 10124 S.E. Harrison St., Portland 16, Oreg.

LORENZ, HAROLD FRED (AM'33), Mgr., L. C. Doane Co., Essex; for mail, Ingham Hill Road, Old Saybrook, Conn.

LORENZ, WILLARD S. (AM'55), Supr., Short Circuit Test Lab., Allis-Chalmers Mfg. Co., Milwaukee; for mail, Box 203, Route 4, Oconomowoc, Wis.

LORENZEN, BERNHARDT ROBERT (AM'55), Plant Engr., Sandia Corp.; for mail, 3099 - 37th Place, Sandia Base, Albuquerque, N. Mex.

LORENZEN, IRVING (M'42), Engr. in Charge, Instr. Transformer Section, Ferranti-Packard Elec., Ltd.; for mail, 80 Riverview Blvd., St. Catharines, Ont., Can.

LORENZETTI, ROBERT CLEMENT (AM'59), Lt., USAF; for mail, 206 Berry Ave., Belton, Mo.

LORENZINO, PAUL, JR. (AM'60), Engr., Aro, Inc., Arnold A.F. Station, Tullahoma; for mail, 1110 Woodland Drive, Manchester, Tenn.

LORENZO, PABLO (AM'60), Elec. Designer, John Dollo & Associates, 208 S. La Salle St., Chicago; for mail, 627 Merle St., Villa Park, Ill.

LORIMER, JAMES L. (M'58), Elec. Engr., West Virginia Pulp & Paper Co.; for mail, Box 160, Route 6, North Charleston, S.C.

LORING, ALBERT ERNEST (AM'47), 1441 E. 4200 South, Salt Lake City 17, Utah.

LORING, JOSEPH ROBERT (AM'52), Partner, Joseph R. Loring & Assoc., Consulting Engrs., 25 W. 45th St., New York 36, N.Y.

LORJE, HERMAN (AM'26-M'38), 237 S. Ogden St., Denver 9, Colo. Member for Life.

LORRAINE, RICHARD GORDON (AM'39-M'46-F'51), Tech. Specialist-Salesman, Atomic Pr. Equip. Dept., General Elec. Co., 2151 S. 1st St., Bldg. 300, San Jose, Calif.

LORRIG, ROBERT JAMES (AM'51), Microwave Control Engr., Motorola, Inc., 1400 N. Cicero, Chicago; for mail, 2600 W. St. Charles Road, Bellwood, Ill.

LORSCHEIDER, EDWARD B. (AM'56), Assoc. Engr., General Products Div., International Bus. Mch. Corp., Endicott; for mail, 120 David Ave., Vestal, N.Y.

LORY, MARION RICHARDS (AM'40-M'48-F'60), Engg. Mgr., Large Rotating Apparatus Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

LOSCALZO, VINCENT JAMES (AM'45), Sales Engr., Apparatus Sales Div., General Elec. Co., 129 Church St., New Haven, Conn.

LOSCH, KENNETH (AFFIL'55-AM'58), Sr. Computer Engr., Goodyear Aircraft Corp., 1100 Massilon Road, Akron; for mail, 2935 Applegrove Road, N.W., North Canton 20, Ohio.

LOSCOCCO, FERDINAND FRANK (AM'60), Asst. Supt., Underground Lines Dept., Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 2211 Tremont Road, Columbus 21, Ohio.

LOSCOCCO, FRED A. (AM'53-M'59), Elec. Engg. Dept. Head, Lockwood Greene Engineers, Inc., 316 Stuart St., Boston; for mail, 119 Greenlodge St., Dedham, Mass.

LOSEE, WALTER BAYARD, JR. (AM'49), Engg. Section Head, Sperry Gyroscope Co., Great Neck; for mail, Fairview Drive, Route 4, Huntington, N.Y.

LOSER, THEODORE C., JR. (AM'51-M'60), Product Dev. Engr., Radio Corp. of America, Martha Ave.; for mail, 705 Skyline Drive, Lancaster, Pa.

LOSHING, CLEMENT THOMAS (AM'58), General Supr., Tech. Studies Section, Cleveland Elec. Illum. Co., 55 Public Square; for mail, 4023 Schiller Ave., Cleveland 9, Ohio.

LOSIE, WILLIS ELON (M'46), Asst. Director, Engg. Coord. & Serv. Dept., Detroit Edison Co., 2000-2nd Ave., Detroit 26, Mich.

LOSKOT, GUY A. (AM'49), International General Elec. Co. of Spain, Apartado 700, Madrid, Spain.

LOTH, JOHN W. (AM'60), Guidance Counselor, H.C. Technical High School, 256 S. Elmwood, Buffalo; for mail, 1520 Love Road, Grand Island, N.Y.

LOTT, ALLAN LORRAINE (AM'45), Engr., Manson Labs., Inc., 375 Fairfield Ave., Stamford; for mail, 3 Highview Ave., Old Greenwich, Conn.

LOTT, ARWYNE OLIN (AM'49), Switchgear Specialist, Medium Voltage Swgr. Div., General Elec. Co., 5134 Peachtree Road, Chamblee; for mail, 34 Westminster Drive, N.E., Atlanta 9, Ga.

LOTT, DONALD LaMAR (AM'55), Serv. Rep., Allis-Chalmers Mfg. Co., 1215 Cascade Bldg., Portland 4, Oreg.

LOTT, HARRY A. (AM'37-M'46-F'58), Mgr., Power Supply Serv., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 925 N. Garfield Ave., Apt. 1, Alhambra, Calif.

LOTT, HARRY A., II (AM'52), Sales Engr., General Elec. Co., 235 Montgomery St., San Francisco, Calif.

LOTT, JOHN COOLEY (AM'52), 5608 Wessex Ave., Fort Worth, Texas.

LOTTERO, ALFRED ERIC (AM'54-M'60), Principal, Herosy, Lottero & Mason Associates, 359 Boylston St., Boston; for mail, 247 Beech St., Roslindale, Mass.

LOTZ, CARL A. (AM'45-M'56), Elec. Engr., Metropolitan Edison Co., Box 542, Reading; for mail, 27 Spruce St., Shillington, Pa.

LOTZ, EDWIN LEROY (AM'38-M'44), General Mgr., Glass Fabrics Fin. Co., Industrial Village, Cedar Grove; for mail, 235 Van Winkle Ave., Nutley 10, N.J.

LOTZE, ALBERT WILLIAM, JR. (AM'38-M'45), Sr. Engr., Pacific Tel. & Tel. Co., 760 Market St., for mail, 46 Cragmont Ave., San Francisco 16, Calif.

LOUBRIS, GASTON EMILE (AM'55), Supr., System Operating Dept., Boston Edison Co., 39 Boylston St., Boston; for mail, 21 Wharton Park, Wakefield, Mass.

LOUCAIDES, NICHOLAS (AM'61), Des.-Dev. Elec. Engr., Maginniss Power Tool Co., 154 Distl Ave.; for mail, 358 Springmill St., Mansfield, Ohio.

LOUCKS, J. HARRIS (AM'61), Elec. Consultant, Main St., Stepney, Conn.

LOUCKS, ROBERT CONRAD (AM'56), Sales Supt., Sales Promotion Div., Hydro-Elec. Pr. Comm. of Ontario, 495 Richmond Road, Ottawa, Ont., Can.

LOUD, FRANCIS MARTIN (AM'11-M'32-F'50), Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 351 Commercial St., Weymouth 88, Mass. Member for Life.

LOUDEN, RICHARD K. (AM'47), Vice-Pres., Sales, Dayton Precision Mfg. Co., 213 N. Beckel St.; for mail, 484 Meadowview Drive, Dayton 9, Ohio.

LOUDEN, VICTOR J. (AM'59), Adv. Guid. & Navigation Mgr., Defense Systems Dept., General Elec. Co., 300 S. Geddes St., Syracuse, N.Y.

LOUDON, JACK MERLE (AM'44), Standards Engr., Heavy Military Electronic Equip. Dept., General Elec. Co.; for mail, 145 Brampton Road, Syracuse 5, N.Y.

LOUFEK, LEONARD H. (AM'60), Mgr., Chesapeake District, Westinghouse Elec. Corp., 501 St. Paul Place, Baltimore 2, Md.

LOUGEE, NORMAN A. (AM'15), Senior Partner, N. A. Lougee & Co., 120 Broadway, New York; for mail, 39 Homesdale Rd., Bronxville, N.Y. Member for Life.

LOUGH, ROBERT EARL (AM'57), Branch Mgr., Cutler-Hamner, Inc., 195 Colony Way; for mail, 1909 Addington Ave., Louisville 7, Ky.

LOUGH, TED EUGENE (AM'57), Des. Engr., Los Alamos Scientific Lab., Univ. of California; for mail, 3095 Arizona Ave., Los Alamos, N.Mex.

LOUGHLIN, BERNARD DUNLEVY (AM'40), Electronic Res. Consultant, Little Neck Road, Route 5, Huntington, N.Y.

LOUGHMILLER, ARDEN DUANE (AM'61), 2050 Ashley St., Beaumont, Texas.

LOUGHRAN, THOMAS G. (AM'51), Elec. Designer, Drafting Div., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 2613 Cynwyd Ave., Broomall, Pa.

LOUGHREN, ARTHUR VIVIAN (M'56-F'57), Vice-Pres., In Charge, Applied Res. Div., Airborne Instruments Lab., Inc., 160 Old Country Road, Mineola; for mail, 22 Broadlawn Ave., Great Neck, N.Y.

LOUGHRIDGE, ROBERT FOSTER (AM'46), Pres., Elevator Service Co., 1851 East Ave.; for mail, Box 445, Fort Worth 1, Texas

LOUGHRIDGE, TERRY JAMES (AM'38), Electrical Engineer, Humble Oil & Refining Co.; for mail, Box 3013, Baytown, Texas

LOUGHRY, DONALD COOPER (AM'53), Project Engr., Dymec Div., Hewlett Packard Co., 395 Page Mill Road; for mail, 789 Josina Ave., Palo Alto, Calif.

LOUIE, HARRY RICHARD (AM'54), Philadelphia Elec. Co., 900 Sansom St.; for mail, 116 N. 11th St., Philadelphia, Pa.

LOUIE, HENRY (AM'51), Sr. Elec. Engr., Military Products Div., Aerojet-General Nucleonics Co., Box 77, San Ramon; for mail, 26 N. Humboldt St., San Mateo, Calif.

LOUIE, WILLIAM (AM'55), Jr. Engr., Northrop Aircraft, Inc., Hawthorne; for mail, 1930 Santa Rosa Court, Santa Clara, Calif.

LOUIE, JOHN (AM'52-M'58), Elec. Des. Engr., Consolidated Mining & Smelting Co. of Canada, Ltd.; for mail, 3101 Highway Drive, Trail, B.C., Can.

LOUIS, HENRY CHARLES (AM'09-M'26-F'48), (Retired), 4405 Wickford Road, Baltimore 10, Md. Member for Life.

LOUIS, JENE YOUNG (AM'55), Jr. Engr., Results Engg. Div., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 1 Eiffel Gate, Bethpage, N.Y.

LOUIS, MATHALAIMUTHU MARIA (AM'57), Thiagarajar College of Engineering, Madurai, Tirupparankundram, Madras, India.

LOUK, JOHN L. (AM'58), Power Plant Elec. Engr., Illinois Power Co., 500 S. 27th St., Decatur, Ill.

LOUNEY, DANIEL JAMES (AM'55), Sales Engr., Semiconductor Products Div., General Elec. Co., Liverpool; for mail, West Lake Road, Route 1, Skaneateles, N.Y.

LOUNSBERRY, EUGENE PETER (AM'37), Project Engr., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 1967 Maplewood Ave., Abington, Pa.

LOUTTIT, CLIFFORD (AM'50-M'59), Elec. Maint. Engr., Aluminum Co. of Canada, Ltd., Shipshaw; for mail, 327 Dickie St., Arvida, Que., Can.

LOUTZENHISER, CHARLES FRANKLIN (AM'51), Tech. Engr., Aircraft Propulsion Dept., General Elec. Co., Evendale; for mail, 734 Riverside Drive, Woodville, Ohio.

LOUVIERE, LOUIS ALCIDE, JR. (AM'50), 1004 Weber St., Franklin, La.

LOUZADER, JOHN C. (AFFIL'58), Elec. Engr., C-Stellarator Assoc., Allis-Chalmers Mfg. Co., Box 451, Princeton, N.J.

LOVALLO, DOMINICK (AM'48-M'55), Des. Engr., Power Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, Juleann Drive, Lanesborough, Mass.

LOVAS, STEVE JOHN, JR. (AM'58), Cleveland Machine Controls, 1155 Brookpark Road, Cleveland 9, Ohio.

LOVATO, PETER FRANCIS, JR. (AM'50), Engr.-in-Charge, Order Engg., Switchgear Div., Allis-Chalmers Mfg. Co., 801 S. 60th St., Milwaukee; for mail, 1740 N. 163rd, Brookfield, Wis.

LOVE, ADDISON NEWTON, JR. (AM'49), Chief Engr., Weatherford Oil Tool Co., Inc., Box 9406, Houston 11; for mail, 215 W. Church, Weatherford, Texas.

LOVE, ARCHIBALD LONGWORTH, III (AM'43), Engr., New York Telephone Co., 158 State St., Albany; for mail, 58 Pinewoods Ave., Troy, N.Y.

LOVE, CARLOS ORAN (AM'48-M'54), System Engr., Texas Pr. & Lt. Co., Box 6331, Dallas 22; for mail, 11009 Tascosa Drive, Dallas, Texas.

LOVE, DANIEL JOSEPH (AM'52-M'59), Project Engr., Panellit, Inc., 7401 N. Hamlin Ave., Skokie; for mail, 23 N. Reuter Ave., Arlington Heights, Ill.

LOVE, GEORGE ALSOBROOK (M'54), Charles Payne & Associates, Consulting Engrs., 2000 N.E. 31st St., North Miami, Fla.

LOVE, HEILBRON B. (AM'33-M'53), Chief Elec. Inspector, Bldgs. & Safety Engg. Dept., City of Detroit, 401 City-County Bldg., Detroit 26, Mich.

LOVE, JAMES S. (AM'51), Customer Engr., Data Processing Div., International Bus. Mch. Corp.; for mail, 1636 - 4th Ave., S., Fargo, N. Dak.

LOVE, KENNETH ERWIN (AM'52), Factory Engr., Eitel-McCullough, Inc., San Bruno; for mail, 1720 Terrace Drive, Belmont, Calif.

LOVE, RICHARD PRESTON (AM'56), Asst. Supr., Power, Ethyl Corp.; for mail, Beusch Drive, Pasadena, Texas

LOVE, ROBERT BRUCE (AM'54), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 243 Sterry St., Playa del Rey, Calif.

LOVE, ROBERT W. (AM'58), Jr. Elec. Engr., International Bus. Mch. Corp., Dept. 578, Kingston; for mail, 46 Parsonage St., Rhinebeck, N.Y.

LOVE, RODERICK MILNOR (AM'39-M'43), Supt., Elec. Dept., Duke Power Co., Box 1011, Durham, N.C.

LOVE, ROY McLELLAN (AM'59), Engr., Westinghouse Elec. Corp., 1520 Prudential Bldg.; for mail, 841 Miami Road, Jacksonville, Fla.

LOVE, WILLIAM DOUGLAS (AM'58), Staff Member, Sandia Corp., Sandia Base; for mail, 1336 Moon St., N.E., Albuquerque, N. Mex.

LOVEJOY, ERVIE E. (AM'40), Asst. Engr., Testing Lab., Public Serv. Elec. & Gas Co., 200 Boyden Ave., Maplewood; for mail, 17 Roosevelt Blvd., Florham Park, N.J.

LOVEJOY, LINDSAY A. (AM'52), Coml. Engr., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

LOVELACE, BERNARD ARTHUR (AM'39), Components Engr., Missile Systems Div., Raytheon Co., Hartwell Road, Bedford; for mail, 163 Cherry St., Saxonville, Mass.

LOVELACE, JAMES CLAUD (AM'47), New Mexico Elec. Serv. Co., Hobbs, N. Mex.

LOVELACE, STUART NORMAN (AM'42-M'58), Elec. Engr., Metals Div., Kaiser Aluminum & Chem. Corp., Oakland; for mail, 243 Stanford Ave., Berkeley 8, Calif.

LOVELADY, BURTON WADE (AM'60), Asst. Elec. Engr., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas; for mail, 122 Brookwood Drive, Richardson, Texas.

LOVELADY, MARCUS H. (AM'30-M'50-F'60), Vice-Pres. & Chief Engr., Central Pr. & Lt. Co., 120 N. Chaparral St., Corpus Christi, Texas.

LOVELAND, RUSSELL JAMES (AM'41), 903 Arlington Road, Redwood City, Calif.

LOVELESS, CLARENCE A. (AM'28-M'36), District Mgr., Sangamo Electric Co., 4950 Excelsior Blvd.; for mail, 4701 W. 40th Lane, Minneapolis 16, Minn.

LOVELESS, CLARENCE ARTHUR, JR. (AM'51), Staff Member, Livermore Lab., Sandia Corp.; for mail, 774 Jefferson St., Livermore, Calif.

LOVELETT, ROBERT FRANK (AM'58), 14710 W. Janice Place, New Berlin, Wis.

LOVELL, BERNARD WENTZEL (AM'58), Instructor, Massachusetts Inst. of Tech., 77 Massachusetts Ave., Room 10-119, Cambridge, Mass.

LOVELL, CHARLES SAMUEL (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., Downey; for mail, 12953 Lindale, Norwalk, Calif.

LOVELL, CLARENCE ANDING (M'57), Director, Switching Systems Dev., Bell Tel. Labs., Inc., Whippany, N. J.

LOVELL, CLEMENS MALON (M'37-F'44), Vice-Pres., Engg. & Res., Moloney Elec. Co., 5390 Bircher Blvd., St. Louis 20, Mo.

LOVELL, DON E. (AM'59), Lt., U.S. Army; 123rd Sig. Bn., 3rd Inf. Div., A.P.O. 36, New York, N.Y.

LOVELL, JOSEPH WARREN (AM'34-M'41), Elec. Engr., Narragansett Wire Co., 1025 Main St., Pawtucket; for mail, 64 - 10th St., Providence 6, R.I. Member for Life.

LOVELL, MARK ERIC (AM'59), Dev. Engr., Sundstrand Turbo Div., 10445 Glenoaks Blvd., Pacoima; for mail, 4060 Sumac Drive, Sherman Oaks, Calif.

LOVELL, NELSON MITCHELL (AM'40-M'47), Vice-President & Electrical Superintendent, Tucson Gas, Electric Light & Power Co., 81 N. Stone Ave.; for mail, 2803 Lisbon Place, Tucson, Ariz.

LOVELL, ROBERT CLEMENS (AM'52-M'61), Sales Engr., Westinghouse Elec. Corp., Box 967, Wichita 1, Kans.

LOVELL, WILLIAM ADRIAN (AM'60), Watt Heights, Calhoun, Tenn.

LOVELL, WILLIAM VAIL (AM'17-M'22-F'32), Lovell Res. Lab., Box 18, Route 2, † Sanford, Fla. Member for Life.

LOVELY, WILLIAM STANLEY (M'56), Cons. Engr., Merz & McLellan, Milburn, Esher, Surrey, England.

LOVEMAN, BERNARD DAVID (AM'47), Project Engr., Reeves Instrument Corp., 215 E. 91st St., New York; for mail, 144-40 - 38th Ave., Flushing 54, N.Y.

LOVEMAN, HAROLD (AM'51), Vice-Pres., Vernitron Corp., 1742 Crenshaw Blvd., Torrance; for mail, 1642 - 1st St., San Pedro, Calif.

LOVETT, ISRAEL H. (AM'20-M'25-F'50), Chairman, Elec. Engg. Dept., Missouri † School of Mines & Metallurgy, Rolla, Mo. Member for Life.

LOVETT, (MISS) JOSEPHINE (AM'49), Engg. Dept., Northern Electric Co., Ltd., 150 Metropolitan Blvd., Lachine, Que., Can.

LOVETT, ROBERT SCOTT (AM'51), Elec. Engr., E.I. du Pont de Nemours & Co., Inc., 350 - 5th Ave.; for mail, 115 E. 81st St., New York 28, N.Y.

LOVEWELL, KERMIT MILTON (M'50), Engr., Potomac Elec. Pr. Co., 10th & E † Sts., N.W., Washington, D.C.

LOVGREN, DONALD REUBEN (AM'58), Elec. Engr., Ohio Edison Co., 47 N. Main; for mail, 858 Oakland Ave., Akron, Ohio.

LOVING, JAMES JOSEPHUS, JR. (M'47), Supr. Engr., Atomic Pr. Dept., Westinghouse Elec. Corp.; for mail, 2847 Orlando Drive, Pittsburgh 35, Pa.

LOVINGER, DANIEL (AM'52), Standard Product Line Engr., General Elec. Co., 1430 † E. Fairchild St.; for mail, 6 E. Columbia, Danville, Ill.

LOVOFF, ADOLPH (AM'37-M'44), Argonne National Lab., 9700 S. Cass Ave., Argonne, Ill.

LOW, BILLY D. (AM'40), Asst. to Mgr., Overseas Personnel Office, Standard Oil Co. of N. J., 30 Rockefeller Plaza, New York; for mail, 67 Magnolia Ln., Roslyn Heights, N. Y.

LOW, DAVID KUM (AM'56), Marquardt Corp., Box 670, Ogden, Utah.

LOW, FRANK KENDALL (AM'27), Member, Tech. Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N.Y.; for mail, 748 Haxtun Ave., Orange, N. J.

LOW, GORDON ARTHUR (AM'53), Elec. Distribution Supt., Consumers Power Co., for † mail, 97 Exmoor St., Pontiac, Mich.

LOW, HENG MUN (AM'59), Elec. Engr., H.A. & J.A. Sewell, Consultants, 610 Hutton Bldg.; for mail, S. 627 Adams, Spokane 4, Wash.

LOW, HERBERT MELVIN (AM'26-M'38), Vice-Pres., J. F. Pritchard & Co., 4625 † Roanoke Parkway, Kansas City 12, Mo. Member for Life.

LOW, SAM SIK (AM'55), Elec. Engg. Assoc., Des. & Construction Div., Water & Pr. † Dept., City of Los Angeles, 207 S. Broadway; for mail, 3845 Roxton Ave., Los Angeles 12, Calif.

LOW, SOL (AM'52), Res. Consultant, Avion Div., ACF Industries, Inc., Paramus, N. J.; for mail, 1815 Monroe Ave., New York, N. Y.

LOWDER, JACK LEE (AM'58), Instrumentation Asst. Systems Supr., Denver Div., The Martin Co., Box 179; for mail, 265 Marshall Court, Denver 26, Colo.

LOWE, ALVON F. (AM'48), Engr., American Telephone & Telegraph Co., 195 Broad- † way, New York 7, N. Y.

LOWE, GORDON PHILIP (AM'60), Designer, Weapon Control Dept., Boeing Airplane Co., Seattle; for mail 621 E. Lake Sammamish, N.E., Redmond, Wash.

LOWE, H. LELAND (M'14), Cons. Engr., 171 Prospect Ave., San Anselmo, Calif. † Member for Life.

LOWE, HARRY FRANK (M'46), Partner, Sloan, Cook & Lowe, Consulting Engrs., † 120 S. La Salle St., Chicago 3, Ill.

LOWE, HENRY (AM'45), Elec. Field Advisor, Conductors Div., Aluminum Co. of America, 1615 Peachtree St., Atlanta, Ga.

LOWE, HERBERT LAWRENCE (AM'30-M'38-F'47), Chief Elec. Engr., Ebasco † Services, Inc., 2 Rector St., New York, N.Y.; for mail, Loantaka Lane, N., Box 54, Madison, N.J.

LOWE, HUGH D. (AM'29), Tech. Pub. Engr., Radio Div., Western Elec. Co., Inc., † Winston-Salem, N.C.

LOWE, JAMES DEANE (AM'50-M'58), Wire & Cable Specialist, General Elec. Co., † 1285 Boston Ave., Bridgeport 2, Conn.

LOWE, JAMES WILBURN (AFFIL'59), Serv. Test Foreman, Union Electric Co., 721 S. 18th St.; for mail, 113b Indian Meadows Drive, St. Louis 14, Mo.

LOWE, JOHN ALBERT (AM'61), Sr. Elec. Engr., Bechtel Corp., Box 121; for † mail, 619 W. Walnut St., Salina, Kans.

LOWE, JOHN WESLEY (AM'48), Sales Engr., Westinghouse Elec. Corp.; for mail, 8233 Yermoland Drive, El Paso, Texas.

LOWE, LESLIE L. (AFFIL'54), Adm. Asst., Hydro Power Operations, Nashville District, U.S. Engr. Corps; for mail, 421 Rudolph Place, Nashville 6, Tenn.

LOWE, LEWIS WILLIAM (AM'41-M'59), Elec. Engr., Parker-Davis Project, U.S. † Reclamation Bureau; for mail, 1513 W. Berridge Lane, Phoenix, Ariz.

LOWE, MYRON HOWELL (AM'51-M'57), Application Engg. Specialist, General Elec. † Co.; for mail, 201 Dale Drive, Falls Church, Va.

LOWE, ORRIS A., JR. (AM'49), Asst. Field Engr., J. E. Sirrine Co.; for mail, 2004 † Diana Drive, Palatka, Fla.

LOWE, RALPH FANCHER (AM'51), System Des. Engr., Communication Products Dept., † General Elec. Co., Mountain View Road; for mail, 4117 Peakland Place, Lynchburg, Va.

LOWE, RICHARD I., JR. (AM'51-M'56), Box 263, Allston 34, Mass. †

LOWE, THOMAS COBB (AM'61), Asst. Instructor, Moore School of Elec. Engg., Univ. of Pennsylvania, Philadelphia; for mail, 43 Albemarle Ave., Lansdowne, Pa.

LOWE, VERNON WARWICK (M'58), Chief Engr., Erskine, Heap & Co., Ltd., Lancashire Switchgear Works, Broughton, Manchester; for mail, St. Michaels, 40 Cornhill Road, Davyhulme, Urmston, Nr. Manchester, England.

LOWE, WILBUR G. (AM'53), Sales Rep., Allis-Chalmers Mfg. Co., 650 Harrison St., San Francisco, Calif.

LOWEECEY, PAUL D. (M'59), Serv. Engr., Westinghouse Elec. Corp., 4030 New † Court Road; for mail, 528 Terry Road, Syracuse 4, N.Y.

LOWELL, DAVID RICHARD (AM'53), Field Engr., Bendix Radio Div., Bendix Corp.; for mail, Box 1147, Chula Vista, Calif.

LOWELL, GLEN . (AM'20), (Retired), 65 Hawthorne Ave., Glen Ridge, N.J. † Member for Life.

LOWELL, PARKER (AM'53), Cont., Sales Mgr., Minnesota Pr. & Lt. Co., 30 W. † Superior St., Duluth 2, Minn.

LOWELL, REGINALD JOSEPH (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 20 DeKalb Place, Morristown, N. J.

LOWELL, ROBERT A. (AM'51-M'59), M.R. Box 37-1/2, Park St., Orono, Maine.

LOWENBERG, MAURICE JOSEPH (AM'12-M'26-F'46), Consulting Engr., 115 Free- † man St., Brookline 46, Mass. Member for Life.

LOWENSTEIN, MILTON JOSEPH (AM'49), Sr. Engr., Ford Instrument Co., 31-10 † Thomson Ave., Long Island City; for mail, 65-10 - 108th St., Forest Hills, N.Y.

LOWENTRITT, LEO LEVY (AM'30), Vice-Pres., Louis Lowentritt, Inc.; for mail, Box 189, Winnsboro, La.

LOWER, DENNIS HENRY (AM'60), Elec. Engr., Litton Industries, 336 N. Foothill Road, Beverly Hills; for mail, 1203 W. 144th St., Gardena, Calif.

LOWERISON, CORT (AM'46), Chief Protection Engr., Southern California Edison Co., † 601 W. 5th St., Los Angeles 53, Calif.

LOWERY, DONALD EARL (AM'51), Vice-Pres., Electric Motor Service Co., 707 † Commerce St., Tacoma 2, Wash.

LOWERY, DONALD THOMPSON (AM'39), Elec. Field Engr., Rural Electrification Adm.; for mail, Box 727, Little Rock, Ark.

LOWERY, ROBERT OLIN (AM'51), Communications Engr., Electronics Div., General † Elec. Co., 3200 Maple, Dallas; for mail, 2011 Douglas Drive, Midland, Texas.

LOWMAN, BRYSON LANE (AM'49-M'60), Communications Engr., South Carolina Elec. & Gas Co., Box 390; for mail, 3212 Park St., Columbia 2, S.C.

LOWMAN, CHARLES STANLEY (AM'44), Load Dispatcher, Commonwealth Edison Co., † 72 W. Adams St., Chicago; for mail, 810 Argyle Ave., Flossmoor, Ill.

LOWMAN, ROBERT WELLS (AM'50), District Engr., Carolina Pr. & Lt. Co., Box 870, Marion, S.C.

LOWMAN, RODERIC VANE (AM'54), Sect. Head, Res. & System Engg., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station, N.Y.

LOWRANCE, JOHN LEE (AM'56), 810 Lawrence St., Ann Arbor, Mich.

LOWREY, CHARLES EARL (AM'61), Engr., Chief Engrs. Dept., Pacific Bell Tel.-Northwest, 1200 - 3rd Ave., Seattle 1, Wash.

LOWREY, GORDON MELVIN (AM'54), Sales Engr., Engineer Sales Co., Inc., Box 11387, St. Petersburg 2, Fla.

LOWREY, JAMES ALLEN, III (AM'58), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1639 N. Del Mar Ave., South San Gabriel, Calif.

LOWRIE, DOUGLAS WILLIAM (AM'50), Construction Supr., Cia. Paulista de Forca e Luz, Caixa Postal 8140, Sao Paulo, Brazil, S. A.

LOWRIE, ELWOOD DAWSON (AM'51), Elec. Engr., G.C. Marshall Space Flight † Center, Redstone Arsenal, Huntsville, Ala.; for mail, 2058 Quito Road, San Jose, Calif.

LOWRIE, KENNETH M. (AFFIL'53-AM'57), Elec. Designer, Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 22 Cromwell Parkway, Summit, N.J.

LOWRY, FRANK WILLIAM (AM'57), Mgr., Advanced Systems Application, Aircraft † Equip. Dept., Westinghouse Elec. Corp.; for mail, 1277 Fairgreen Drive, Lima, Ohio.

LOWRY, HEARD SIDNEY (AM'61), Supr., Engg. Supersonic Applications & Maint. Group, ARO, Inc., Arnold A.F. Station, Tullahoma; for mail, 915 Madison St., Manchester, Tenn.

LOWRY, HENRY BARKER (AM'61), Transmission Engr., General Telephone Co. of California, 1314 - 7th St., Santa Monica; for mail, 28904 Boniface Drive, Malibu, Calif.

LOWRY, HITER H. (AM'19-M'26-F'29), (Retired), Bell Telephone Laboratories, † Inc., 463 West St., New York 14, N.Y.; for mail, 67 S. Munn Ave., East Orange, N.J. Member for Life.

LOWRY, JOHN JAMES (AM'52), Asst. Mgr., Demand & Rates Dept., Toronto Hydro- † Elec. System, 14 Carlton St.; for mail, 118 Humbercrest Blvd., Toronto 9, Ont., Can.

LOWRY, LEWIS ROY, JR. (AM'55), Des. Engr., Aviation Engg. Dept., Westinghouse † Elec. Corp., Lima, Ohio.

LOWRY, RAY BOONE (AM'56), Field Serv. Rep., General Elec. Co.; for mail, 7939 San Carlos Drive, San Diego 19, Calif.

LOWRY, WILLIAM DAVID (AM'60), 1026 South Ave., Pittsburgh 21, Pa.

LOWRY, WILLIAM JOSEPH (AM'53), Sales Mgr., Apparatus Sales Dept., Westinghouse Elec. Corp., 40 Wall St., New York; for mail, 3932 Franklin Ave., Seaford, N.Y.

LOWY, PAUL (AM'59), Lt., USAF; Box 1781, Cannon A.F.B., Clovis, N.Mex.

LOWY, SHERMAN JAY (AM'57), Vice-Pres., Lowy & Donnath, Inc., 144 E. 34th St., New York 16, N.Y.

LOXLEY, BENJAMIN R. (AM'52), Apparatus Engr., Southern California Edison Co., † Box 351, Los Angeles 53, Calif.

LOY, JAMES McNEAL (AM'39), Professional Engr., 848 - 29th St., Altoona, Pa. †

LOYA, FRANCIS ANTHONY (AM'56), 446 Lambert Court, Baltimore 27, Md.

LOYD, JOHN F. (M'61), Vice-Pres., Loyd Electric Co., Inc., 511 El Paso St.; for † mail, 307 Evans, San Antonio 9, Texas.

LOYD, MILES L. (AM'60), Electronic Engr., Librascope Div., General Precision, Inc., 670 Arques Ave.; for mail, 1650 Longspur Ave., Sunnyvale, Calif.

LOYE, JOHN SCOTT (AM'47), Elec. Engr., Wood Conversion Co., Cloquet, Minn. †

LOYER, HENRY W. (AM'50), 1259 W. 41st St., Erie, Pa.

LOYNES, OWEN H. (AM'20), 101 Floral Blvd., Floral Park, N.Y. Member for † Life.

LOZANO y VEZ, JORGE (AM'61), Mgr., Industrimex, S.A., Reforma 46-80 Piso; for mail, Gral. Leon 67, Mexico 18, Mexico.

LOZES, JOHN PAUL, JR. (AM'47), Asst. Elec. System Planning Engr., New Orleans † Pub. Serv., Inc., 317 Baronne St.; for mail, 361 Jefferson Heights Ave., New Orleans 21, La.

LU, ALFRED DODGE (AM'52), Central Technical, Inc., 230 W. 41st St., New York; for mail, 20-65 - 27th St., Long Island City 5, N. Y.

LUBBECKE, WILLIAM (AM'57), Elec. Engr., Maint. Dept., Jones & Laughlin Steel Corp., 3341 Jennings Road; for mail, 7055 Seven Hills Drive, Cleveland 31, Ohio.

LUBBERT, GEORGE LOUIS (AM'09), (Retired), 5609 Merville Ave., Baltimore 15, Md. Member for Life.

LUBCKE, CHARLES M. (AM'20-M'38), (Retired), 1847 Old Samish Road, Route † 5, Bellingham, Wash. Member for Life.

LUBICH, JOSEPH WILLARD (AM'59), Jr. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 381 F St., Pittsburgh 9, Pa.

LUBIN, LEONARD T. (AM'48), Field Engr., General Elec. Co., 4966 Woodland Ave.; † for mail, 10670 Barrington Blvd., Cleveland 30, Ohio.

LUBIN, ROBERT FRANCIS (AM'52), Engr., Wilson's of Cleveland, Box 8995, Fort Lauderdale; for mail, 342 S.W. 58th Ave., Plantation, Fla.

LUBIN, SAMUEL (M'44), Tech. Adviser, Israel Govt.; for mail, 6 Veidat Katowitz St., Tel Aviv, Israel.

LUBISCH, PETER G. (AM'48-M'59), Analytical Engr., Operating Div., Water & Pr. † Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 3840 Canfield Road, Pasadena 8, Calif.

LUBKE, PERCY N. (M'46), Elec. Engr., Ford, Bacon & Davis Construction Corp., † 3901 S. Jackson; for mail, 1610 N. 6th St., Monroe, La.

LUBY, F. CHARLES (AM'52), Analog Computer Sect. Head, Electric Boat Div., General Dynamics Corp.; for mail, 79 Chestnut Hill Road, Groton, Conn.

LUBOW, NATHAN (AM'56), Dev. Engr., Electrodata Corp., 460 Sierra Madre Villa, Pasadena; for mail, 1049 N. Lima St., Burbank, Calif.

LUCAL, CHARLES LAKE (AM'47-M'53), System Meter Supt., Ohio Power Co., 301 † Cleveland Ave., S.W., Canton 2, Ohio.

LUCAL, HAROLD M. (AM'55), Assoc. Elec. Engg. Prof., Univ. of Connecticut, Box † U-37, Storrs, Conn.

LUCAS, ABBOTT HORSFORD (AM'51), Sales Engr., Bussmann Mfg. Div., McGraw-Edison Co., 53 Park Place, New York; for mail, 22 Catlin Ave., Roosevelt, N.Y.

LUCAS, FRANK BERNARD (M'51), Assoc. Prof. & Chairman, Elec. Engg. Dept., Univ. of Miami; for mail, 1527 Robbia Ave., Coral Gables 34, Fla.

LUCAS, FRANK EDWARD (AM'57), Requisition Des. Engr., Apparatus Dept., Canadian † General Elec. Co., Ltd., 107 Park St., Peterboro, Ont., Can.

LUCAS, GERALD DIXON (AM'57), Staff Engr., Federal Systems Div., International Bus. Mch. Corp., Kingston; for mail, 608 South Road, Poughkeepsie, N.Y.

LUCAS, HENRY C., JR. (AM'41), Secretary & Manager, Quaker Fuels, Inc., 49th & Gray Aves.; for mail, 118 Birch Ave., Bala-Cynwyd, Pa.

LUCAS, HOWARD ROBERT (M'58), Instrument Transformer Engr., Canadian General † Elec. Co., Ltd., 940 Lansdowne Ave.; for mail, 398 Lake Promenade, Toronto 14, Ont., Can.

LUCAS, JAMES STANLEY (AM'40), Boeing Airplane Co., 10000 Marginal Way; for mail, 1226 - 22nd Ave., N., Seattle 2, Wash.

LUCAS, JOHN G., JR. (AM'49), Plant Engr., Works 7, Pittsburgh Plate Glass Co., Cumberland; for mail, 15 Warfield Place, La Vale, Md.

LUCAS, JOHN GARTH (AM'61), Asst. Engr., Australian General Elec. Pty., Ltd., 167 Kent St., Sydney, N.S.W., Australia.

LUCAS, JOHN ROBERT (AM'57), Quality Control Supt., Giddings & Lewis Machine Tool Co., Fond du Lac, Wis.

LUCAS, KENNETH L. (AM'50), Product Pricing Engr., Lenkurt Electric Co., 1105 County Road, San Carlos; for mail, 3850 Bret Harte Drive, Redwood City, Calif.

LUCAS, MACK BROUGHTON (M'51), Sales Engr., Apparatus Sales Div., General Elec. Co., 700 Antoinette St., Detroit 2, Mich.

LUCAS, MICHAEL STEPHEN PATRICK (AM'55), Res. Assoc., Elec. Engg. Dept., Duke Univ.; for mail, Box 15, Route 5, Durham, N.C.

LUCAS, RAY DAVID (AM'60), Engr., Sylvania Electric Products, Inc., Box 188, Mountain View, Calif.

LUCAS, ROBERT LLOYD (AM'61), Tech. Director, Quality Evaluation Lab., U.S. † Naval Torpedo Station, Keyport, Wash.

LUCAS, THOMAS J. (AM'60), Electronic Engr., Federal Aviation Agency, Box 1689, Fort Worth 1, Texas.

LUCAS, WILLIAM HUGH (AM'51), Baltimore Gas & Elec. Co., 531 E. Madison St., Baltimore 2, Md.

LUCCA, ANDREW (AM'42), Sr. Substation Operator, Consolidated Edison Co. of N. Y., Inc., 4 Irving Pl., New York; for mail, 85-66 - 150th St., Jamaica 35, N. Y.

LUCCA, FRANK JOHN (AM'58), Elec. Des. Specialist, Northrop Aircraft, Inc., Hawthorne; for mail, 7114 El Pasco, Long Beach 15, Calif.

LUCCHI, GUELINO ANGELO (AM'55), Engr., Radio Corp. of America, 11819 W. † Olympic Blvd., Los Angeles; for mail, 16357 Sesto St., San Fernando, Calif.

LUCE, CHARLES B. (M'48), Control Specialist, Industrial Div., General Elec. Co., † 235 Montgomery St., San Francisco 6, Calif.

LUCE, DAVID WALKER (AM'55), Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.

LUCE, DONALD C. (AM'36-M'36-F'49), Pres., Public Serv. Elec. & Gas Co., 80 † Park Place, Room 8100, Newark 1, N.J.

LUCE, HAROLD J. (AM'50-M'58), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago; for mail, 536 Winston Lane, Chicago Heights, Ill.

LUCE, JOHN ROBERT (AM'54), Resident Engr., Marathon Elec. Mfg. Corp., 1201 W. 12th St.; for mail, 850 E. 26th St., Erie, Pa.

LUCE, JOHN W. (AM'51), Engr., Westinghouse Elec. Corp., Baltimore; for mail, Box 260, Route 3, Arnold, Md.

LUCE, LEE ALLEN (AM'60), Elec. Engr., In Charge of Maint., Sheffield Div., Armco Steel Corp., Box 517, Sand Springs, Okla.

LUCERI, LOUIS ANTHONY (AM'58), Engr., Kollsman Instrument Corp., 80-08 - 45th Ave., Elmhurst; for mail, 1514 Metropolitan Ave., New York 62, N.Y.

LUCERO, JUAN CARLOS (AM'60), Mfg. Engr., Minneapolis-Honeywell Reg. Co., 5200 E. Evans; for mail, 1710 Roslyn St., Denver 7, Colo.

LUCEY, PATRICK GEORGE (AM'59), Assoc. Engr., Westinghouse Elec. Corp., 4454 Genesee St., Cheektowaga; for mail, 173 Dellwood Road, Buffalo 26, N.Y.

LUCHTMAN, FOSTER G. (AM'58), Project Engr., Hays Corp., E. 8th St.; for mail, 414 Tremont St., Michigan City, Ind.

LUCIA, JOSEPH JOHN (AM'53), Jr. Engr., New York State Elec. & Gas Corp., 62 Henry St., Binghamton; for mail, 18 Butler St., Oneonta, N.Y.

LUCIC, ALBERT (AM'53), Res. Specialist, Autonetics Div., North American Aviation, Inc., Downey; for mail, 12711 Brookhurst Way, Garden Grove, Calif.

LUCIC, NICHOLAS ANTON (AM'60), Distribution Engr., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 1712 Granby Ave., Cleveland 9, Ohio.

LUCIUS, EARL LAWRENCE (AM'59), Asst. Res. Engr., Univ. of Dayton Res. Inst.; for mail, Apt. 1, 2812 San Rae Drive, Dayton 19, Ohio.

LUCIUS, JUSTIN O. (AM'54), Engr., Florida Power Corp.; for mail, 1304 Raintree Place, Winter Park, Fla.

LUCK, ALLAN RICHARD (AM'51), Branch Mgr., Canadian Westinghouse Co., Ltd., 666 Pine St.; for mail, 518 Duke St., Nanaimo, B.C., Can.

LUCK, ROBERT (AM'49), 117 Schaffer Road, King of Prussia, Pa.

LUCK, WILLIAM ROBERT, JR. (AFFIL'57), Field Engr., Rural Electrification Adm.; for mail, 215 Cochran Road, Lexington, Ky.

LUCKE, KEITH ALAN (AM'60), Asst. Engr., Control Data Corp., 501 Park Ave.; for mail, 4236 Upon Ave., Minneapolis 10, Minn.

LUCKE, WILLIAM HUNTER (AFFIL'57), Physicist, Electronics Div., Naval Research Lab., Code 5231-L, Washington 25, D. C.

LUCKERT, ARNOLD AUGUST (AM'32), 85-27 - 168th Place, Jamaica, N.Y.

LUCKEY, DORRELL EMMETT (AM'45), T&D Des. Engr., Texas Electric Service Co.; † for mail, Box 970, Fort Worth 1, Texas

LUCKEY, ROBERT W. (AM'44-M'51), Gen. Engr., Hanford Operations Office, Atomic † Energy Commission; for mail, 715 Symons, Richland, Wash.

LUCKIESH, MATTHEW (AM'11-M'15-F'40), (Retired), 21175 Shaker Blvd., Shaker Heights 22, Ohio. Member for Life.

LUCKINGHAM, ALBERT L. (AM'35), District Mgr., Motor Control Div., Arrow, Hart & Hegeman Elec. Co., 3611 Detroit Ave., Cleveland; for mail, 225 Yacht Club Drive, Rocky River 16, Ohio.

LUCKMAN, JAMES EUGENE (AM'54), Program Engr., U. S. Naval Air Development Center, Johnsville; for mail, 1056 Altengrove St., Philadelphia 24, Pa.

LUCKY, GEORGE WILLIAM (AM'47), School of Elec. Engg., Oklahoma State Univ., † Stillwater, Okla.

LUCKY, MILTON HUBERT (AM'57), Industrial Power Engr., Alabama Power Co., Box † 2641, Birmingham, Ala.

LUCYK, JOHN (AM'50), Project Mgr., Avionics Div., U.S. Army Sig. Corps Res. & Dev. Lab., Fort Monmouth; for mail, 8 Campbell Drive, Eatontown, N.J.

LUDDEN, CHARLES FRANKLIN (M'61), Communications Engr., Signal Corps, Hq. † 5th U.S. Army, 1660 E. Hyde Park Blvd.; for mail, 9915 S. Calhoun Ave., Chicago 17, Ill.

LUDDEN, HOMER J. (AM'51-M'61), Sales Engr., Texas Elec. Serv. Co.; for mail, † 630 Indiana St., Corpus Christi, Texas.

LUDDEN, JOHN H. (AM'37-M'50), Plant Supr., Construction & Engg., Ohio Bell Tel. † Co., 42 E. Gay St.; for mail, 956 Jaeger St., Columbus 6, Ohio

LUDEKE, CLAUS WILLIAM (M'60), Res. & Dev. Engr., Kutz & Root Co., 232 W. North Island St.; for mail, 96 Cherry Court, Appleton, Wis.

LUDEKENS, LOUIS E. (AM'40-M'48), Electronic Engr., Communications-Operating † Div., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 621 N. Hidalgo Ave., Alhambra, Calif.

LUDER, LESLIE JACQUES (AM'50), Elec. Engr., Cia. de Forca e Luz de Minas Gerais, Caixa Postal 382, Belo Horizonte, Brazil, S.A.

LUDEWIG, FREDERICK A., JR. (AM'52), Precision Instrument Engr., General Electric

LUDLUM, ROBERT ERL (AM'54), Dev. Engr., Motor Engg. Div., Wagner Elec. Corp., 6400 Plymouth Ave., St. Louis; for mail, 665 Bellarmine Lane, Florissant, Mo.

LUDORF, WALTER ZIGMUND (AM'38-M'41), Asst. to Supt., L&S Dept., Pennsyl- † vania Pr. & Lt. Co., Cedar & Buttonwood Sts., Hazleton; for mail, Route 1, Drums, Pa.

LUDVIK, JOSEF (AFFIL'53), Elec. Designer, Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 1886 Allandale Ave., East Cleveland 12, Ohio.

LUDWIG, ALFONS (M'49), Sr. Engr., Western Elec. Co., Inc., 100 Central Ave., † Kearny; for mail, 1563 Parker Ave., Fort Lee, N.J.

LUDWIG, EDWARD WRIGHT (AM'56), Engr., Designer, Elec. Engg. Dept., Room 318, 531 E. Madison St.; for mail, 3908 Woodlea Ave., Baltimore 6, Md.

LUDWIG, JOHN T. (AM'55), Sr. Staff Engr., Electronic Communications, Inc., † 1501 N. 72nd St., St. Petersburg 33, Fla.

LUDWIG, JOSEPH GEORGE, JR. (AM'60), Publications Engr., Collins Radio Co., 3rd Street Bldg., Cedar Rapids, Iowa; for mail, 2411 Collins Road, Pittsburgh 35, Pa.

LUDWIG, LOUIS I. (AM'53), Sales Engr., Union Pump Sales Co. Div., Union Pump † Co., 1 Newark Ave., Jersey City, N.J.; for mail, 1077 E. 19th St., Brooklyn 30, N.Y.

LUDWIG, ROY MARION (AM'52), Instructor, Bomber Training Dept., USAF, Lowry A.F.B., Denver; for mail, 1164 Kenton, Aurora 8, Colo.

LUDWIG, RUBIN W. (AM'48), Chief, Experimental Labs., Missile & Airframe Div., † Temco Aircraft Corp., Box 6191, Dallas; for mail, Box 528, Route 1, New Braunfels, Texas,

LUDWIG, SAUL HAND (AM'60), Jr. Engr., Cast-Master, 23901 Aurora Road, Bedford; for mail, 10912 Carnegie Ave., Cleveland 6, Ohio.

LUEBBE, RICHARD JOHN (AM'59), Quality Analysis Test Engr., Minneapolis-Honeywell Reg. Co., 2747 - 4th Ave., S.; for mail, 517 Yosemite Ave., N., Minneapolis 22, Minn.

LUEBBEN, RICHARD G. (AM'54), Group Engr., Ryan Aeronautical Co., 2701 Harbor Drive; for mail, 5501 Elgin Ave., San Diego 20, Calif.

LUECKE, GERALD (AM'52), Sr. Engr., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas; for mail, 1208 Spruce Drive, Richardson, Texas.

LUECKERT, JACK ALBERT (AM'51), Sales Engr., I-T-E Circuit Breaker Co., Room † 205, O'Donnell Bldg., 231 Erie Blvd., W., Syracuse 2, N.Y.

LUEDERS, BERNHARD CARL (AM'41-M'47), Chief Engr.-Owner, Bernhard C. Lueders, † Construction Engineers, 204 - 7th St., Baraboo, Wisc.

LUEDERS, DONALD HENRY (AM'59), Test Equip. Engr., General Elec. Co., Black Canyon Highway; for mail, 7128 N. 7th Ave., Apt. 5, Phoenix, Ariz.

LUEDTKE, RICHARD LOUIS (AM'55), Res. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Palo Alto, Calif.; for mail, 2551 N. Pasadena Blvd., Wauwatosa 13, Wis.

LUEDTKE, WILLIAM GEORGE (AM'37), Chief Engr., Stearns Magnetic Manufacturing Co., Inc., 635 S. 28th St., Milwaukee; for mail, 1230 S. 73rd St., West Allis 14, Wisc.

LUEHRING, ELMER LYNN (AM'55), Elec. Engr., Hi-Voltage Equip. Co., 4000 E. 116th St.; for mail, 4367 E. 143rd St., Cleveland 28, Ohio.

LUENBERGER, FRED O. (AM'38), Chief Des. Engr., U. S. Electric Motors, Inc., † 200 E. Slauson Ave.; for mail, 6226 Corning Ave., Los Angeles 56, Calif.

LUFCY, CARROLL W. (AM'52), Pres., Dynacor, Inc., 1010 Westmore Ave., Rockville, Md.

LUFF, FRANK THOMAS (AM'49-M'55), Chief, Radar Remoting, Radar Engg. Div., † Federal Aviation Agency, Washington, D.C.; for mail, 3609 Kayson St., Silver Spring, Md.

LUFKIN, CLARENCE RAWSON (AM'47-M'54), Sales Mgr., Marine & Defense Facil, † Sales, 200 S. Main St.; for mail, Box 779, Salt Lake City, Utah.

LUFSEY, GEORGE ROBERT (AM'53-M'59), District Engr., Distribution Engg. Dept., † Virginia Elec. & Pr. Co., Box 1194, Richmond 9, Va.

LUFT, ERNEST WALTER (AM'23), Sr. Elec. Engr., Public Works Dept., City of † New York, Wards Island, New York; for mail, 84 Beach Promenade, E., Lindenhurst, N.Y. Member for Life.

LUFT, OLIVER LESLEY (AM'16-M'28), (Retired), 5434 Goethe Ave., St. Louis 9, † Mo. Member for Life.

LUFT, WERNER (AM'60), Chief Des. Engr., International Rectifier Corp., 233 Kansas St., El Segundo; for mail, 1559 W. 213th St., Torrance, Calif.

LUGAR, WILLIAM R. (AFFIL'56), General Mgr., Fred W. Klemle Co., 33 N. Superior St., Toledo 4, Ohio.

LUGERT, GEORGE ARTHUR (AM'52), 1113 S. 94th St., Omaha, Nebr.

LUGINBILL, WEBSTER F. (AM'38-M'51), Div. Supt., Michigan Bell Tel. Co., 7310 Woodward Ave., Detroit; for mail, 1912 Lloyd Ave., Royal Oak, Mich.

LUGINBYHL, ROBERT IVAN (AM'51-M'59), Elec. Engr., J.M. Huber Corp.; for † mail, 2807 Magnolia, Amarillo, Texas.

LUGO, ELIEZER D. (AM'46), Chief, Elec. Section, U.S. Army Caribbean Engineers, † Fort Amador; for mail, Box 64, Curundu, C.Z.

LUGTEN, LEONARDUS KAREL (M'59), Application Engr., Ferroxcube Corp. of America, 50 E. Bridge St.; for mail, 7 Hilton Place, Saugerties, N.Y.

LUH, MICHAEL D. (AM'49), The Martin Co.; for mail, 3504 Cascade Ave., Baltimore 6, Md.

LUHMAN, JOHN DONALD (AM'56), Des. Engr., Electric Machinery Mfg. Co., 800 Central Ave.; for mail, 1611 - 66th Ave., N.E., Minneapolis 21, Minn.

LUHMANN, GILBERT AUGUST (AM'60), Transmission & Proection Engr., General Telephone Co. of California, 951 Picacho Drive, La Habra, Calif.

LUHNOW, RAYMOND BERTRAM, JR. (AM'47-M'54), Principal Engr., Burns & † McDonnell Engg. Co., Box 173, Kansas City 41; for mail, 8008 Meadow Lane, Kansas City 15, Mo.

LUHRING, JOHN EDWARD (AM'54), Elec. Engr., Interchange Power Services, Inc.; for mail, 1522 - 45th St., Des Moines 11, Iowa.

LUHRING, OTTO L. (AFFIL'58), District Mgr., Iowa Public Service Co., Ida Grove, Iowa.

LUICHINGER, MARTIN J. (AM'20-M'27), Consulting Engr., 5735 Broadway Terrace, † Indianapolis 20, Ind. Member for Life.

LUINI, JAMES FRANCIS (AM'58), Graduate Student, Univ. of California, Berkeley; for mail, 1019 - 106th Ave., Oakland, Calif.

LUKAS, PETER STEPHEN (AM'55), Staff Asst., Southern New England Tel. Co., 300 George St., New Haven, Conn.

LUKASZEWICZ, JERZY (AM'55), Elec. Engr., Keith Associates, Ltd., 4123 Sher- † brooke St., W.; for mail, 5830 Cote St. Luc Road, Apt. 4, Montreal, Que., Can.

LUKASZEWICZ, KRYSTYN ZYGMUNT (AM'52-M'58), Des. Engr., Apparatus Div., † Canadian General Elec. Co., Ltd., Park St.; for mail, 837 Norwood Terrace, Westmount Gardens, Peterboro, Ont., Can.

LUKE, DONALD GRAHAM, JR. (AM'61), Electronic Engr., U.S. Naval Missile Range, Point Mugu; for mail, 1215 S. N St., Oxnard, Calif.

LUKE, LOUIS EARL (AM'57), Des. Engr., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

LUKE, RICHARD ORRIN (AM'54), Engr., Water Mill Lab., Western Union Telegraph Co.; for mail, Box 51, Water Mill, L. I., N. Y.

LUKEFAHR, ROBERT LEE (AM'58), Dev. Engr., Western Elec. Co., Inc., c/o Bell Tel. Labs., Inc., Whippany; for mail, Apt. C32, Barry Gardens, Passaic, N.J.

LUKEN, GEORGE HENRY (AM'53-M'59), Assoc. Engr., Elec. Distribution Dept., † Cincinnati Gas & Elec. Co., 4th & Main Sts.; for mail, 1758 Tuxworth Ave., Cincinnati 38, Ohio.

LUKENS, ALAN FRANK (AM'29-M'47), Product Planner, General Elec. Co.; for mail, † 952 Vrooman Ave., Schenectady, N. Y.

LUKENS, DAVID W. (AM'38), Des. Engr., Philadelphia Elec. Co., 900 Sansom St., † Philadelphia; for mail, 110 Andrea Road, Cheltenham, Pa.

LUKENS, JOSEPH HALLMAN (AM'53), 207 Hulmeville Ave., Penndel, Pa.

LUKENS, THOMAS MOORE (M'59), Steel Sales Mgr., Apparatus Sales Div., General † Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh 22, Pa.

LUKES, ROBERT MICHAEL (AM'59), Insulation Dev. Engr., Locomotive & Car Equip. Dept., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

LUKEY, JOHN GERALD (AM'47-M'54), Construction Engr., Commonwealth Edison † Co., 72 W. Adams St.; for mail, 4324 W. 55th St., Chicago 32, Ill.

LUKKES, HARRY DARREL (AM'58), Dev. Engr., Minneapolis-Honeywell Reg. Co., Mountain Ave., Duarte; for mail, 720 W. Foothill Blvd., Monrovia, Calif.

LULL, ALBERT D. (AM'28-M'54), Elec. Engr., Power Engg. & Des. Div., Tennessee Valley Auth., 406 Power Bldg.; for mail, 19 N. Parkdale Ave., Chattanooga 11, Tenn.

LULL, SUMNER HALE (AM'50-M'58), Asst. Chief Engr., Western Massachusetts † Electric Co., Box 10, West Springfield, Mass.

LUM, GORDON C. (AFFIL'60), Asst. Engr., Burroughs Corp., 460 Sierra Madre Villa, Pasadena; for mail, 960 Helen Ave., Apt. 1, Sunnyvale, Calif.

LUM, HARRY K.W. (AM'59), 3815-1/2 - 3rd Ave., Los Angeles 8, Calif.

LUM, HENRY (AFFIL'61), 3801 Liberty Road, Houston, Texas.

LUM, REGINALD C. H. (AM'58), Site Engr., Bendix Radio Div., Bendix Corp.; for mail, 840 - 6th Ave., Honolulu, Hawaii.

LUMAN, ROBERT (AM'49), Group Engr., Goodyear Aircraft Corp.; for mail, 542 Melcher Ave., Akron 19, Ohio.

LUMB, ARTHUR CHARLES (AM'57), Elec. Engr., Engg. Dept., Procter & Gamble Co., Ivorydale Tech. Center; for mail, 6012 Plainfield Pike, Cincinnati 13, Ohio.

LUMB, HARRY WILLIAM (AFFIL'59), Sales Mgr., Brook Elec. Motors of Canada, Ltd., 250 University Ave.; for mail, 137 Conferation Drive, Scarboro, Toronto, Ont., Can.

LUMLEY, CHARLES SWAIN (AM'23-M'29-F'45), Chief Engineer-Owner, Charles S. † Lumley Assoc., Box 502, Franklin, Mich. Member for Life.

LUMMA, H. RICHARD (AM'59), Product Engineer Asst., General Elec. Co., 100 Woodlawn Ave.; for mail, Box 648, Pittsfield, Mass.

LUMMIS, JORDAN (M'49), Distribution Supt., Southern California Edison Co., 601 W. † 5th St., Los Angeles; for mail, 1252 Blair Ave., South Pasadena, Calif.

LUMMUS, FRED ALLEN (AM'61), Des. Engr., Temco Overhaul & Aero Systems Co., Box 1056; for mail, Box 191, Greenville, Texas.

LUMMUS, JAMES ROYCE (AM'53), Exchange Engr., Southwestern Bell Tel. Co., Box 441, Corpus Christi, Texas.

LUMNITZER, PAUL LEWIS (AM'54), System Distribution Engr., Pennsylvania Elec- † tric Co., 222 Leverwood St., Johnstown, Pa.

LUMPKIN, RICHARD CHARLES (AM'59), Electronic Engr., National Cash Register Co., S. Main & K St.; for mail, 1460 Glenbeck Ave., Dayton 9, Ohio.

LUMPKIN, SMILEY MATHEW (AM'59), Supr., Prototype Planning, Knolls Atomic Pr. Lab., General Elec. Co., Box 1072, Schenectady; for mail, 28 Roseland Blvd., Burnt Hills, N.Y.

LUMSDEN, JAMES CHARLIE (AM'60), Engr., Western Elec. Co., Inc., Box 15, Navy 537, F.P.O., New York, N.Y.

LUNAN, HAVELOCK STANLEY (AM'52), Erection Supv., Canadian General Elec. Co., † Ltd.; for mail, 3960 Benny, Apt. 11, Montreal, Que., Can.

LUNAS, LAWRENCE JOHN (AM'27-M'36-F'57), Engg. Mgr., Instrument Dept., Westinghouse Electric Corp., 95 Orange St., Newark 1, N. J.

LUND, CARLTON HARTVIG (AM'40), Assoc. Res. Enfr., Boeing Airplane Co., Seattle; for mail, 222 Sunset Blvd., W. Apt. 11, Renton, Wash.

LUND, CURTIS W. (AM'51-M'59), Toll Serv. Transmission Engr., Pacific Tel. & † Tel. Co., 509 S.W. Oak St., Portland 4, Oreg.

LUND, E.W. (M'49), Technical Director, Thomas B. Thrige; for mail, Laessoegade 199, Odense, Denmark

LUND, EINAR (AM'57), Job Engr., Bechtel Corp., 101 California St., San Francisco; for mail, 360 Via Hidalgo, Greenbrae, San Rafael, Calif.

LUND, FREDERICK HENRY (AM'52), Electronics Engr., U.S. Naval Air Missile Test Center, Point Mugu; for mail, 270 Avocado Place, Camarillo, Calif.

LUND, GEORGE EDWARD (AM'53), Asst. Dev. Engr., Burroughs Corp., Paoli; for mail, 34 Chelten Rd., Havertown, Pa.

LUND, HAROLD KARL (AM'56), Assoc. Engr., Cleveland Elec. Illum. Co., 75 Public Square, Cleveland; for mail, 1625 Waterbury Road, Lakewood 7, Ohio

LUND, HAROLD S. (AM'49), Electrical Research Dept., A.O. Smith Corp., 3533 N. 27th St., 1; for mail, 2950 S. 44th St., Milwaukee 15, Wisc.

LUND, NEAN (AM'46), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany Road, Whippany, N.J.

LUND, PHILIP SICOTTE (AM'48), Systems Dev. Engr., Remington Rand Univac Div., Sperry Rand Corp., 1902 W. Minnehaha; for mail, 2652 Huron St., St.Paul 13, Minn

LUND, PAYMOND HOWARD (AM'61), Engr., Elec. Engg. Dept., Baltimore Gas & Elec. Co., 531 E. Madison St., Baltimore 2, Md.

LUND, VICTOR EMANUEL (AM'56), Distribution Supt., Operating Div., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y.

LUND, WALTER SEIBERT (AM'61), 92 Foote St., Hamden, Conn.

LUND, WALTER W. (AM'50), Chief Elec. Engr., Kurz & Root Co., Inc., 232 E. North Island St., Appleton, Wis.

LUND, WILBUR R. (AM'50-M'58), Elec. Engr., Texas Pr. & Lt. Co., Box 6331; for mail, 9908 Glenrio Lane, Dallas, Texas.

LUNDBERG, OSCAR C. (AM'46), Elec. Engr., Capitol Elec. Co.; for mail, 4230-5th † Ave., San Diego 3, Calif.

LUNDBERG, RALPH LeROY (AM'51), 3610 Lyndale Drive, Route 2, Johnson City, N.Y.

LUNDBORG, CARL J. (AM'41-M'60), Chief Engr., Mechanical-Electrical Dept., Anaconda Co., Box 867, Butte, Mont.

LUNDE, GODTFRED GUNDERSEN (AM'56), Wireman & Maint. Foreman, Portland General Elec. Co., 621 S.W. Alder St., Portland; for mail, Box 412, Route 1, Clackamas, Oreg.

LUNDELIUS, OSCAR EMIL (AM'55-M'57), Chief Elec. Engr., Brown & Root, Inc.; for † mail, 3026 Underwood, Houston 25, Texas.

LUNDELIUS, OSCAR EMIL, JR. (AM'49), The Eads Co., Box 13071, Houston 19; † for mail, 12435 Kimberley Lane, Houston 24, Texas.

LUNDEN, RUDOLPH VIENO (AM'58), Planning Engr., Western Elec. Co., Inc., 220 Church St., New York; for mail, 16 Kipling Drive, Greenlawn, N.Y.

LUNDGREN, CLEMENTS WILLIAM (AM'39-M'50), District Operating Supt., Northern † Indiana Pub. Serv. Co., 100 S. Hobart Road; for mail, 100 S. Ash St., Hobart, Ind.

LUNDGREN, FREDERICK MARTIN (AM'58), Asst. Engr., Allis-Chalmers Mfg. Co.; for mail, 211 Madison Blvd., Terre Haute, Ind.

LUNDHOLM, RAGNAR OLOF (AM'46), Vanadisvatan 3, V, Gothenburg, Sweden.

LUNDIEN, JERRY RAY (AM'60), Production Engr., Iowa-Illinois Power Co., Davenport; for mail, 932 State St., Bettendorf, Iowa.

LUNDIN, JOHN ARTHUR (AM'49), Project Engr., Celanese Corp. of America; Summit; for mail, 3 Bardon St., Madison, N.J.

LUNDIN, RALPH W. (AM'53), Engr., Commonwealth Edison Co., 3500 N. California † Ave., Chicago 18, Ill.

LUNDIN, RODMAN N. (M'58), Distribution Planning Engr., Connecticut Lt. & Pr. Co., Hartford; for mail, 27 Tunxis St., New Britain, Conn.

LUNDQUIST, GEORGE W. (AM'53), District Supt., United Illuminating Co., 80 Temple St., New Haven; for mail, 559 Summit Drive, Orange, Conn.

LUNDQUIST, ROBERT WILHELM (AM'51), Sales Rep., Allis-Chalmers Manufacturing Co., 1060 Broad St., Newark; for mail, 905 Worth Dr., South Plainfield, N. J.

LUNDQUIST, ROY WILLIAM (AM'51-M'58), T&D Engr., Iowa Public Serv. Co.; for mail, 3211 Davis Ave., Sioux City, Iowa.

LUNDQUIST, WILLIAM CLIFFORD (AM'45), Engg. Supv., American Insurance Group, 1132 W. Peachtree St., N.W., Atlanta, Ga.

LUNDQUIST, WILLIAM WESLEY (AM'55), Instrument Engr., National Aniline Div., Allied Chem. Corp., Box 831; for mail, 604 N. 21st Ave., Hopewell, Va.

LUNDSTROM, ERIK H. (AM'51), Elec. & Mech. Supt., Northern Peru Mining Corp., † Casilla 162, Trujillo, Peru, S.A.

LUNDVALL, ROBERT BERNARD (AM'61), Sales Engr., International Bus. Mch. Corp., 481 University Ave., Toronto; for mail, 64 Harris Park Drive, Apt. 9, Scarboro, Ont., Can.

LUNDY, CLIFFORD GEORGE (AM'58), Elec. Engr., Widows Creek Steam Plant, Tennessee Valley Auth., Stevenson, Ala.

LUNDY, RICHARD THEODORE (AM'49), Project Engr., Carbon Products Lab., Motor † & Generator Div., General Elec. Co., Schenectady 5, N.Y.

LUNEAU, CLAUDE M. (AM'61), 21 St. Joseph, Box 987, Farnham, Que., Can.

LUNEAU, JOHN ROBERT (AM'52), Engr., Inland Motor Corp. of Virginia, 1st St.; for mail, 500 - 8th St., Radford, Va.

LUNEY, OSWALD SLAMON (AM'21), Regional Mgr., Hydro-Elec. Power Comm. of † Ont., 109 Bank St.; for mail, 379 Island Park Drive, Ottawa, Ont., Can. Member for Life.

LUNGE, GEORGE SCOTT (AM'23-M'55), Systems Application Engg. Sect., General Elec. Co., Schenectady; for mail, 111 N. Holmes St., Scotia 2, N.Y. Member for Life.

LUNN, EDWARD OTTY (AM'32-M'55), Consulting Engr., 1769 Acadia Road, Van- † couver 8, B.C., Can.

LUNNEY, RAYMOND EARLE (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

LUNSFORD, JESSE B. (AM'15-M'27-F'47), (Retired), Box 115, Callao, Va. Member for Life.

LUNSFORD, RICHARD JACKSON (AM'54), Consultant, C. A. La Electricidad de Cara- † cas, Apartado 2299, Caracas, Venez., S. A.

LUNZ, GEORGE JOHN (AM'56), Des. Engr., Union Switch & Sig. Div., Westinghouse Air Brake Co., Swissvale; for mail, 5377 Orchard Hill Drive, Pittsburgh 36, Pa.

LUOMA, CHARLES R. (AM'60), Steam Plant Engr., Wisconsin Public Serv. Corp., 600 N. Adams St.; for mail, 1397 Rockdale St., Green Bay, Wis.

LUOMA, EDWIN JOHN (AM'52), Sr. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

LUOMA, JOHN EDWARD (AM'60), Graduate Student, Ohio State Univ.; for mail, 185 Fairway Drive, Columbus 14, Ohio.

LUOMA, JOHN WILLIAM (AM'50), Des. Engr., General Elec. Co., 6901 Elmwood Ave.; for mail, 4609 Conshohocken Ave., Philadelphia 31, Pa.

LUOMA, MELVIN HENRY (M'60), Staff Supv., Elec. Dept., Diamond Alkali Co.; for mail, 200 Charlotte St., Painesville, Ohio.

LUOMA, ROBERT ALFRED (AM'56), Control Des. Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, Box 452, Pittsfield, Mass.

LUPFER, DAVID ARTHUR (AM'50), General Mgr., Gulton Industries, Metuchen, N.J.

LUPTON, FRANTZ RUSSELL (AM'61), Mgr., Dev. & Sales Dept., Salt River Project, † 313 N. 3rd Ave.; for mail, Box 1980, Phoenix 3, Ariz.

LUPTON, HORACE ELWOOD (AM'51), Westinghouse Elec. Corp.; for mail, 9 N. Morerick Ave., Baltimore 28, Md.

LUPU, MELVIN (AM'49-M'60), Dept. Chief, Repair Methods, Distribution Engg. † Dept., Northern Elec. Co., Ltd., 759 Victoria Square; for mail, 5052 MacKenzie St., Montreal 29, Que., Can.

LURIE, HENRY BERNT (AM'53), Reclamation Engr., Hydro-Elec. Pr. Comm. of Ont., † 340 Wellington St., London; for mail, 49 Gloucester Grove, Toronto 10, Ont., Can.

LURIO, HERBERT JAMES (AM'61), Elec. Engr., Des. & Construction Div., General † Services Adm., Post Office & Courthouse, Boston; for mail, 1200 Massachusetts Ave., Cambridge 38, Mass.

LUSBY, WALTER S. (AM'52), Engg. Mgr., X-Ray Div., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore; for mail, 106 Askewton Road, Severna Park, Md.

LUSH, MORLEY J. (AM'50), Chief Engr., Rawson Elec. Instrument Co., 110 Potter St., Cambridge; for mail, Old Road to Nine Acre Corner, Concord, Mass.

LUSHER, MILES H. (AM'44-M'52), Sect. Engr., Station Elec. Engg. Div., Common- † wealth Edison Co., 72 W. Adams St., Room 700, Chicago 90, Ill.

LUSIGNAN, JOSEPH THEODORE (AM'27-M'34-F'50), Vice Pres., Engg., Ohio † Brass Co., Mansfield, Ohio.

LUSIS, FRANCIS A. (AM'39-M'55), District Engg. Mgr., Westinghouse Elec. Corp., † 1180 Raymond Blvd., Newark; for mail, 54 Saw Mill Drive, Berkeley Heights, N.J.

LUSK, CHARLES LOUIS (AM'59), Systems Engr., Electric Boat Div., General Dynamics Corp., Groton, Conn.; for mail, 716 Ridglawn Place, Tullahoma, Tenn.

LUSK, GEORGE EDWARD (AM'50-M'60), Chief Res. & Dev. Engr., G&W Electric Specialty Co., 3500 W. 127th St., Blue Island; for mail, 3261 Highland Ave., Downers Grove, Ill.

LUSK, ROBERT JOHN (AM'46-M'54), Sr. Application Engr., Jack & Heintz, Inc., 17600 Broadway, Cleveland; for mail, 61 Lyndale Drive, Chagrin Falls, Ohio

LUSK, THOMAS RAYMOND (AM'61), Circuit Des. Engr., General Elec. Co., Mountain View Road, Lynchburg; for mail, Box 250, Route 1, Rustburg, Va.

LUSKIN, BERNARD (AM'57), Consultant, Communications Div., Westrex Corp., 540 W. 58th St., New York, N.Y.; for mail, 184 Van Buren Ave., Teaneck, N.J.

LUSSIER, RICHARD WALTER (AM'53), Elec. Engr., Grumman Aircraft & Engg. Co., † Bethpage; for mail, 25 Sequoia Drive, Hauppauge, N.Y.

LUSTIG, HOWARD E. (AM'52), Project Supv., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 196-35 - 53rd Ave., Flushing 65, N. Y.

LUTGENS, ALBERT DANIEL (M'60), Serv. Engr., Underwriters Labs., Inc., 207 E. Ohio St., Chicago; for mail, 239 - 7th St., Downers Grove, Ill.

LUTHANS, RICHARD LOUIS (AM'56), District Engr., Microwave Div., Motorola Com- † munications & Electronics, Inc., 7138 Envoy Court, Dallas; for mail, 812 Lockwood, Richardson, Texas.

LUTHER, CHARLES RICHARD (AM'50), Junior Engineer, Iowa-Illinois Gas & Electric Co., 206 E. 2nd St.; for mail, 1641 W. 34th St., Davenport, Iowa.

LUTHER, RICHARD BURGE (AM'53), Norden Div., United Aircraft Corp., 13210 Crenshaw Blvd., Gardena; for mail, 337 Las Reindas, Fullerton, Calif.

LUTHER, RICHARD ERNEST (AM'52-M'61), Radio Communications Rep., Communications & Electronics Dept., Motorola Communications & Electronics, Inc.; for mail, 1046 - 19th St., West Des Moines, Iowa.

LUTHER, STANLEY W. (AM'48-M'54), Chief, System & Station Div., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 21669 Beechcrest Drive, Dearborn 6, Mich.

LUTHRINGER, JEAN (AM'55), General Mgr., Societe Electromecanique (JAPY), 62 † Champs-Elysees, Paris 8, France.

LUTKA, GEORGE WILLIAM (AM'50-M'58), Asst. to Production Supt., Worcester † County Elec. Co., 59 Webster St., Worcester; for mail, 9 Bowen St., West Boylston, Mass.

LUTKENHOUSE, WILLIAM J. (AM'59), Controls Systems Dev., Pacific Missile Range, Point Mugu; for mail, 1166 S. K St., Oxnard, Calif.

LUTHMAN, BERNARD WILLIAM (AM'54), Sr. Engr., North American Aviation, Inc., † 4300 E. 5th Ave.; for mail, 1467 Villardo Lane, Columbus 13, Ohio.

LUTMAN, BYRON OSWALD, JR. (AM'53), VS & Control Products, Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

LUTON, EDWIN VALEY (AM'57), Chief Engr., Kaiser Aluminum & Chem. Corp., Chal- † mette; for mail, 3912 Virgil Blvd., New Orleans 22, La.

LUTON, JAMES N., JR. (AM'58), Elec. Engr., Oak Ridge National Lab., Union Carbide Nuclear Co., Y-12 Plant; for mail, 111 Ashland Lane, Oak Ridge, Tenn.

LUTTENBERGER, BENJAMIN WEBER, JR. (AM'54), Sr. Engr., U.S. Asbestos Div., Raybestos-Manhattan, Inc., Manheim, Pa.

LUTTERBEI, FRANK GEORGE (AM'58), Elec. Designer, General Elec. Co.; for mail, 4085 Jessup Road, Cincinnati 39, Ohio.

LUTTNER, CHARLES CLIFFORD (AM'58), Staff Engr., West Penn Power Co., 800 † Cabin Hill Drive; for mail, 47 Forest Ave., Greensburg, Pa.

LUTZ, CALVIN EUGENE (AM'61), 314 E. Frazier, Roswell, N. Mex.

LUTZ, FREDERIC JOHN (AM'61), Des. Engr., Lutz, Daily & Brain, 1009 Baltimore; for mail, 7129 Askew, Kansas City 32, Mo.

LUTZ, GUNTHER ALFRED (AM'59), Elec. Engr., Energia Electrica de Venezuela, Apartado 146, Maracaibo, Venez., S.A.

LUTZ, HOBART F. (AM'20-M'44), Partner, Lutz & May Co., 819 Finance Bldg.; for † mail, 1830 E. 48th Terrace, Kansas City 4, Mo. Member for Life.

LUTZ, ROBERT BRADY (AM'57), Tel. Maint. Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland; for mail, 9470 Lynnhaven Road, Parma Heights 30, Ohio.

LUTZ, WILLARD CHARLES, JR. (AM'50), Engr., Elec. T&D Dept., Philadelphia Elec. Co., 2nd Floor, 1008 Walnut St., Philadelphia 5, Pa.

LUTZKER, LAWRENCE (AM'55), Principal Engr., Space-Communications Div., Radiation, Inc., 1625 Stierlin Road, Mountain View; for mail, 820 Richardson Court, Palo Alto, Calif.

LUTZOW, JOHN ARTHUR (AM'60), Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

LUXTON, WILLIAM COLIN (M'56), Utility Sales Mgr., Apparatus Sales Div., General Elec. Co., 129 Church St., New Haven 6, Conn.

LUY, WARREN JACK (AM'50), Test Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee; for mail, N-69, W. 13307 Harding Drive, Route 3, Menomonee Falls, Wis.

LUZENSKI, JOHN JAMES, JR. (AM'58), Jr. Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, Tremont Apts., Elm Ho. 2C, Allentown, Pa.

LYALL, ROBERT M. (AM'49-M'55), Mgr., Elec. Utility Sales, General Electric Co., † 940 W. St. Paul Ave., Milwaukee 3, Wisc.

LYBROOK, PHILIP HUGH (AM'55), Tech. Engg. Group, Creole Petroleum Corp., La Salina District, Apartado 172, Maracaibo, Venez., S.A.

LYCKSELL, ROY JONAS MORTON (AM'54), Engr. & Asst. Supt., Public Utility District No. 1 of Clallam County; for mail, 526 E. 11th St., Port Angeles, Wash.

LYDA, GEORGE S. (AM'59), Quality Control Engr., General Elec. Co.; for mail, 1061 Jefferson Ave., Waynesboro, Va.

LYDER, JAMES HAMMOND (AM'51-M'58), Des. Engr., British Columbia Engg. Co., † Ltd., 570 Dunsmuir St., Vancouver; for mail, 5975 Neville St., South Burnaby, B.C., Can.

LYDERS, ELBERT MATHIAS (AM'54), District Plant Engr., Mountain States Tel. & Tel. Co., 228 W. Adams; for mail, 8108 N. 4th St., Phoenix, Ariz.

LYDICK, HENRY WINTER (AM'48-M'59), C&A Engr., Westinghouse Elec. Corp., † 1102 N. 21st Ave., Phoenix, Ariz.

LYDON, JAMES MARTIN (AM'53-M'61), Head, Tech. Serv. Div., Boston Edison Co., 182 Tremont St., Boston; for mail, 45 Beechwood Road, Waltham 54, Mass.

LYFORD, WILLIAM T. (AM'45-M'51), Div. Mgr., Florida Public Utility Co., Marianna, † Fla.

LYFORD, WILLIS MARTIN (AM'54), Systems Engg. Coordinator, Control Systems Div., Daystrom, Inc., 4455 Miramar Road, La Jolla, Calif.; for mail, 104 E. 36th St., New York 16, N.Y.

LYKINS, ORVILLE HENRY (AM'59), Assoc. Engr., Crosley Div., Avco Mfg. Corp., 1329 Arlington St.; for mail, 6563 Daly Road, Cincinnati 24, Ohio.

LYLE, FREDERICK W. (AM'14-M'17), (Retired), Box 286, East Pittsburgh, Pa, Member for Life.

LYLE, GEORGE HAYDEN (AM'38-M'50), Vocational Electricity Instructor, J. S. Morton High School & Jr. College, 25th & Austin Blvd., Cicero; for mail, 8507 W. Cermak, North Riverside, Ill.

LYLE, WILLIAM HARDIN (M'58), Director, Communications-Electronics Doctrinal Div., Air Command & Staff College, Maxwell A.F.B., Ala.

LYLE, WILLIAM RICHARD (AM'59), Capt., USAF; Box 3192, Base Locator, Norton A.F.B., Calif.

LYLES, HENRY C. (AM'58), General Foreman, Util. Dept., Humble Oil & Refining † Co.; for mail, Box 3215, Baytown, Texas.

LYMAN, CLINTON DEAN (AM'44-M'52), District Mgr., Kansas City Pr. & Lt. Co.; for mail, 305 N. Agate St., Paola, Kans.

LYMAN, DAVID (AM'58), Officer Student, U.S. Naval Submarine School, Box 33, U.S. Naval Submarine Base, New London, Conn.

LYMAN, JEROME SAMUEL (AM'51-M'61), Project Engr., Tactical Computer Div., Loral Electronics Co., 28-11 - 120th St., College Point; for mail, 154-70 - 71st Ave., Flushing 67, N.Y.

LYMAN, NORTON CROSS (AM'52), Partner, Finne, Lyman, Finne, 1155 Magnolia † Ave., Elizabeth, N.J.

LYMAN, OLIVER BRIDGMAN (AM'18-M'29), Partner, Oliver B. Lyman Co., 55 New † Montgomery St., San Francisco 5, Calif. Member for Life.

LYMAN, RICHARD EVANS (AM'59), Supr. Technologist, Engg. & Res. Dept., U.S. Steel Corp., 3426 E. 89th St., Chicago; for mail, 1945 Hickory Road, Homewood, Ill.

LYMAN, ROBERT (AM'49), Section Head, Engg. Div., Goodyear Aircraft Corp.; for mail, 542 Melcher Ave., Akron 19, Ohio.

LYMAN, ROBERT EDWARD (AFFIL'57), Sales Engr., Westinghouse Elec. Corp., 1407 Comer Bldg., Birmingham, Ala.

LYMAN, WALTER JORDAN (AM'25-M'37-F'43), Vice-Pres., Operations Div., Du- † quesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa. Member for Life.

LYNCH, BERNARD JOSEPH (AM'60), Elec. Engr., Alco Products, Inc.; for mail, † 736 Walnut St., Latrobe, Pa.

LYNCH, CARLOS R. (AM'47-M'59), Sr. Des. Engr., North American Aviation, Inc., 4300 E. 5th Ave., Columbus; for mail, 7497 Lebanon Court, Reynoldsburg, Ohio.

LYNCH, DONALD NUTE (AM'50), Distributor Sales, Spec. Transformer Dept., General Elec. Co., 1701 College; for mail, 2509 Trentman St., Fort Wayne, Ind.

LYNCH, DONALD R. (AM'44), Engg. Supv., Atomic Pr. Lab., Box 1526, Pittsburgh 30; for mail, 111 Bluemont Drive, Dravosburg, Pa.

LYNCH, EDWARD (AM'27-M'35-F'56), Consultant, Measurement Systems, Industrial † Electronics Div., General Elec. Co., 40 Federal St., Lynn, Mass.

LYNCH, EDWARD CHARLES, JR. (AM'56), Transmission Engr., General Telephone Co. of Pennsylvania, 20 E. 10th St.; for mail, 3117 Chestnut St., Erie, Pa.

LYNCH, EDWARD D., JR. (AM'49-M'55), Area Sales Mgr., Westinghouse Elec. Corp., 814 Ellicott Square Bldg., Buffalo; for mail, 440 Roycroft Blvd., Snyder 26, N.Y.

LYNCH, EUGENE FRANCIS (AM'45), Utilities Engr., Mfg. Dept., Gulf Oil Corp., † Gulf Bldg., Pittsburgh 30, Pa.

LYNCH, FRANCIS RICHARD (AM'50), Project Leader, Tech. Pub., General Elec. Co., 901 Broad St., Utica; for mail, 16 Beechnut Terrace, Whitesboro, N.Y.

LYNCH, FREDERICK DAN, JR. (AM'51), Distribution Engr., Consumers Power Co.; † for mail, 1223 N. Ball St., Owosso, Mich.

LYNCH, FREDERICK WILLIAM (AM'60), 109 Oak St., Rolla, Mo.

LYNCH, H. NORRIS (AM'56), Engr., Plant Extensions Div., Mountain States Tel. & Tel. Co., 441 N. Park; for mail, 812 Power, Helena, Mont.

LYNCH, JAMES NIELS (AM'50), Group Engr., Aero-Space Div., Boeing Airplane Co.; † for mail, 482 Naish Ave., Cocoa Beach, Fla.

LYNCH, JAMES RUSSELL, JR. (AFFIL'60), Engr., Southern Bell Tel. & Tel. Co., 3300 Gravier St., New Orleans 19, La.

LYNCH, JOHN PERSHING (AM'59), Engr., Western Elec. Co., Inc., Montgomery; for mail, 4609 Prospect Ave., Downers Grove, Ill.

LYNCH, MICHAEL S. (AM'53-M'59), Elec. Engr., Cement, Ltd., Boyne Road; for mail, Ard-Na-Greine, Boyne Ave., Drogheda, Ireland.

LYNCH, (MISS) PATRICIA GENEVIEVE (M'51), Tech. Writer, Hewlett-Packard Co., 275 Page Mill Road; for mail, 2321 Ross Road, Palo Alto, Calif.

LYNCH, PHILIP JOSEPH (AM'56), Rectifier Dept., General Elec. Co., Lynchburg, Va.; for mail, 2910 N. Judson St., Philadelphia 32, Pa.

LYNCH, ROBERT C. (AM'56), Sales Engr., General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 9 Kendall Road, Franklin Park, N.J.

LYNCH, ROBERT DUANE (AM'54), Engr., Westinghouse Elec. Corp., Youngwood; for mail, 514 Hickory Drive, Greensburg, Pa.

LYNCH, THOMAS DANIEL (AM'61), Engr., People's Gas, Light & Coke Co., 122 S. Michigan, Chicago; for mail, 7322 Conrad Ave., Niles 48, Ill.

LYNCH, WILLIAM BOYD, JR. (AM'47), Sales Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

LYNCH, WILLIAM PAUL (AM'60), Jr. Engr., Philco Corp., 4700 Wissahickon Ave.; for mail, 444 E. Sharonack, Philadelphia 19, Pa.

LYND, JOSEPH MERLE (AM'48-M'55), Director, Util. Div., Public Works Office, U.S. Naval District 14; for mail, 119 Kalaiopua Place, Honolulu 14, Hawaii.

LYNDS, RONALD C. (AFFIL'60), Staff Engr., Cornell-Dubilier Elec. Co., 921 Providence Highway, Norwood; for mail, 6 Bicknell St., Quincy 69, Mass.

LYNE, WILLIAM HENRY, IV. (AM'60), Engr., Collins Radio Co., 1200 N. Alma Road; for mail, 617 Tyler St., Richardson, Texas.

LYNES, EUGENE STEWART, JR. (AM'59), Asst. Elec. Engr., Ebasco Services, Inc., 2 Rector St., Room 1322, New York 6, N.Y.

LYNN, ALEXANDER LaRUE (AM'56), Engr., Turbine Div., General Elec. Co.; for mail, 1669 Campbell Ave., Schenectady 6, N.Y.

LYNN, DENZIL LRIAN (AM'57), Meter Engr., Electricity Corp. of Nigeria, Hq., Ijora, Lagos, Nigeria, Africa.

LYNN, GORDON EDWARD (AM'50-M'57), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 210 Riggs Ave., Severna Park, Md.

LYNN, LAWRENCE B. (AM'41-M'47), Advisory Engr., Motor & Control Div., † Westinghouse Elec. Corp., 4454 Genesee St., Buffalo 5, N.Y.

LYNN, RICHARD G. (AM'41-M'54), Elec. Engr., American Hoist & Derrick Co., 61 † S. Robert St.; for mail, 603 S. Griggs St., St.Paul 5, Minn.

LYNN, THOMAS MILLER (AM'54), District Engr., Distribution, Alabama Power Co.; for mail, 106 Camellia Drive, Greenville, Ala.

LYNN, WILLARD J. (AM'52), General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 616 Berger St., Emmaus, Pa.

LYNSKEY, JOSEPH PHILIP (M'46), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago 90, Ill.

LYON, DEAN A. (AM'29), Partner, Lyon Research Lab., Ansonia Road, Woodbridge, Conn.

LYON, GEORGE (AM'47-M'51), Sr. Engr., General Elec. Group, Merz & McLellan, Carliol House, Newcastle-on-Tyne 1, England

LYON, GEORGE DONALD, JR. (AFFIL'57), Asst. Engr., Southern New England Tel. Co., 45 Wall St., New Haven; for mail, 117 Fernwood Drive, Stratford, Conn.

LYON, GERALD WILLIAM (AM'58), Des. Engr., Montreal Engg. Co., Box 250, Place D'Armes, Montreal; for mail, 132 Pine Beach Blvd., Apt. 11, Dorval, Que., Can.

LYON, JAMES ROBERT (AM'54-M'61), Supv. Engr., Distribution Planning Engg. † Dept., Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines, Iowa.

LYON, JAY WARREN (AM'60), 435 Jasmine Drive, Brea, Calif.

LYON, JERRY HAMILTON (AM'59), 59 Oceanport Ave., West Long Branch, N.J.

LYON, JOHN ALEXANDER MELVIN (AM'38-M'47-F'59), Prof., Elec. Engg. Dept., † Univ. of Michigan, East Engg. Bldg., Room 2501, Ann Arbor, Mich.

LYON, LEE HERBERT (AM'51), Elec. Engr., Motor Div., Robbins & Myers, Inc., † 1345 Lagonda Ave.; for mail, 1521 N. Plum St., Springfield, Ohio.

LYON, ROLO IVAN, JR. (AM'51), Maint. Engr., Union Carbide Chem. Co., Box 2831, † Charleston 30; for mail, 2910 Gillespie Drive, Dunbar, W. Va.

LYON, RUSSELL PHILIP (AM'45), Engg. Consultant, Semiconductor Products Dept., General Elec. Co., W. Genesee St.; for mail, E. Lake Road, Auburn, N.Y.

LYON, STANLEY B. (AM'40), Sales Mgr., Distributors & Contractors, General Elec. Co., Oliver Bldg., Mellon Square; for mail, 106 Youngwood Road, Pittsburgh 28, Pa.

LYON, THOMAS ALLEN (AM'53), Vice-Pres., DuBois Engg. & Mfg. Corp., 2600 E. † 169th St., Hammond, Ind.; for mail, 247 S. Plum Grove, Palatine, Ill.

LYON, THOMAS IRVING (AM'54), Assoc. Elec. Engg. Prof., Milwaukee School of Engg., 1025 W. Milwaukee St.; for mail, 4147 N. 68th St., Milwaukee 16, Wis.

LYON, WILLIAM DWIGHT (AM'40-M'49), Plant Supv., Illinois Bell Tel. Co., 212 † W. Washington St.; for mail, 10735 S. Green St., Chicago 43, Ill.

LYON, WILLIAM J. (AM'53-M'59), Illumination Engr., Elec. Engg. Div., American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 1462 Clinton Ave., South Plainfield, N.J.

LYON, WILLIAM LUTHER, JR. (AM'49), Test Engr., El Paso Electric Co., Box 982; for mail, 3000 Fillmore St., El Paso, Texas.

LYONS, ALBERT

LYONS, FRANK LEIGH (AM'48-M'25), Chief, Support Equip. Group, Norair Div., † Northrop Corp., 1001 E. Broadway, Hawthorne; for mail, 2018 W. 149th St., Gardena, Calif.

LYONS, GERALD VINCENT (AM'49), Des. Engr., Picker X-Ray Corp., 17325 Euclid Ave.; for mail, 16815 E. Park Drive, Cleveland 19, Ohio.

LYONS, HAROLD (M'47), Electro-Optical Systems, Inc., 125 N. Vinedo Ave., Pasadena, Calif.

LYONS, JAMES ALAN (AFFIL'61), Operations Supt., North York Hydro, 5145 Yonge St.; for mail, 84 Hillcrest Ave., Willowdale, Ont., Can.

LYONS, JOHN McKUNE (AM'28-M'39), Generator Des. Engg. Mgr., General Elec. † Co., 920 Western Ave., Lynn; for mail, 20 May St., Marblehead, Mass.

LYONS, LAWRENCE HENRY (AM'49-M'59), Elec. Engr., E. I. du Pont de Nemours & † Co., Inc., Louviers Bldg.; for mail, 906 Milltown Road, Wilmington 8, Del.

LYONS, LAWRENCE M. (AM'40), Burndy Corp., Norwalk; for mail, 41 High Point † Road, Westport, Conn.

LYONS, LEONARD J. (AM'52), Consulting Engr., 3710 Crestway Drive, Los Angeles † 43, Calif.

LYONS, PRENTICE COLEMAN (AM'59), Instructor, Heavy Military Electronics Div., General Elec. Co., Electronics Park, Syracuse; for mail, 25 Charlotte St., Baldwinsville, N.Y.

LYONS, ROBERT C. (AM'42), Mgr., Air Systems Dept., Sperry Gyroscope Co., Great Neck; for mail, 18 Briarcliff Pl., Huntington, N. Y.

LYONS, SIDNEY EUGENE (AM'37-M'50), Electrical Engineer, Power Operations Dept., Tennessee Valley Authority, Power Bldg.; for mail, 400 S. Parkdale, Chattanooga 4, Tenn.

LYONS, THOMAS PAUL (AM'59), Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 19 Cumming St., New York 34, N.Y.

LYONS, WILLIAM E. (AM'51), Product Engr., Goodall Electric Mfg. Co.; for mail, 709 E. A St., Ogallala, Nebr.

LYONS, WILLIAM KEVIN (AM'55), Des. Engr., Elec. Des. Div., Stone & Webster † Engg. Corp., 49 Federal St., Boston 7, Mass.

LYONS, WILLIAM LEWIS (M'60), Staff Elec. & Electronic Component Res. Engr., Missile & Space Engg. Dept., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 10415 S. Stamps Road, Downey, Calif.

LYTLE, C. MYRON (AM'31-M'42-F'51), Staff Asst. to Exec. Vice-Pres., Kansas † City Pr. & Lt. Co., 1330 Baltimore Ave.; for mail, Box 679, Kansas City 41, Mo.

LYTLE, DENNIS DOEY (AM'47-M'58), Protection Test Supr., British Columbia Elec. † Co., Ltd., 970 Burrard St., Vancouver; for mail, 720 Egremont Drive, West Vancouver, B.C., Can.

LYTLE, DEWEY IRVING (AM'59), T&D Engr., Gulf States Utilities Co., Box 2951, Beaumont, Texas.

LYTLE, JAMES RICHARD (AM'52-M'59), Product Engr., Engine Div., Caterpillar Tractor Co.; for mail, 1325 N. Bourland Ave., Peoria, Ill.

LYTLE, JOHN HENRY ROBINSON (AM'47), Elec. Engr., Des. Sect., Long Beach Naval Shipyard, Long Beach; for mail, 204-A N. Mitscher Road, China Lake, Calif.

LYTTLE, WARREN PEER (AM'44-M'58), Plant Elec. Engr., Beech Aircraft Corp., † 9709 E. Central; for mail, 517 N. Delrose, Wichita 6, Kans.

LYZANIWSKY, WALTER (AM'56), Asst. Project Des. Engr., Hydro-Elec. Pr. Com. † of Ontario, 620 University Ave., Toronto; for mail, 276 Betty Ann Drive, Willowdale, Ont., Can.

M

MA, SUN-CHIUO (AM'59), Electricity Dept., Sarawak Electricity Supply Co., Ltd., Kuching, Sarawak, Borneo.

MAAS, ARTHUR WALTER (AM'39), Mgr., Industrial Prod. Sales, R&IE Equip. Div., I-T-E Circuit Breaker Co., Greensburg, Pa.

MAAS, CLARENCE A. (AM'44), Sales Engr., User Sales Div., General Elec. Co., 1801 N. Lamar; for mail, 7206 Tokalon Drive, Dallas 14, Texas.

MAAS, DONALD EDWARD (AM'57), Graduate Student; for mail, 2105 S. 77th St., West Allis 19, Wis.

MAAS, FRANZ J. (M'47), Chief, Substation Des. Section, Bonneville Power Adm.; for mail, 709 S.W. 16th Ave., Portland 5, Oreg.

MAAS, JOHN EDWARD (AM'51-M'61), Sr. Project Engr., Res. & Dev. Dept., † Controls Co. of America, 9555 Soreng Ave., Schiller Park; for mail, 1510 Beach Ave., La Grange, Ill.

MAAS GEESTERANUS, JAN ALBERT (AM'58), Prinses Beatrixlaan 28, Leidschendam, Netherlands.

MABBETT, ARTHUR E., JR. (M'56), Sr. Elec. Engr., Metcalf & Eddy, 1300 † Statler Bldg., Boston; for mail, 99 Traincroft, Medford 55, Mass.

MABE, JAKE MARSHALL, JR. (AM'48-M'57), Transmission Supt., Central Pr. & Lt. † Co., Box 2121, Corpus Christi, Texas.

MABEY, CHARLES A. (M'48), Mgr. Patent Dept., Bristol Co., Waterbury 20, Conn.

MABSON, EUGENE BEALL (AM'31-M'40), Distribution Engr., New Orleans Public † Serv., Inc., 317 Baronne St., New Orleans; for mail, 123 Ave. E, Metairie, La.

MABUCE, ESTEL MURRAY (AM'58), Elec. Engr., Engg. & Construction Dept., Union † Elec. Co., 315 N. 12th Blvd., St. Louis 1, Mo.

MacADAM, WALTER KAVANAGH (M'49-F'59), Asst. Chief Engr., Engg. Dept., † American Tel. & Tel. Co., 195 Broadway, New York; for mail, 14 Fountain Drive, Valhalla, N.Y.

MacALISTER, ALLON (AM'53), Sales Engr., Niagara Elec. Sales Co., 505 Delaware Ave., Buffalo; for mail, 99 King St., Tonawanda, N.Y.

MacALLISTER, THOMAS C., JR. (AM'47), Maint. & Customer Equip. Engr., † Southern New England Tel. Co., 227 Church St., New Haven; for mail, 433 Clement Lane, Orange, Conn.

MACALPINE, WILLIAM WALTER (AM'30-M'37), Dev. Engr., ITT Laboratories, 492 River Road, Nutley 10, N.J.

MacARDLE, VINCENT FRANCIS (M'60), Consulting Elec. Engr., Lyons, Boland & MacArdle, 45 Dartmouth Square, Dublin; for mail, 28 St. Brigid's Road, Clondalkin, Ireland.

MACAROW, JOHN C. (AM'54), Div. Engg. Mgr., New York Tel. Co., 20 Park St., † Room 400-P, Albany, N.Y.

MacARTHUR, CHARLES A. (AM'55-M'61), Sr. Project Engr., Pennsylvania Pr. & † Lt. Co., 901 Hamilton St.; for mail, 245 S. Whitehall Ave., Allentown, Pa.

MacARTHUR, H. E. (AM'48), Plant Supt., Guyan Machinery Co., Box 150; for mail, Box 561, Logan, W. Va.

MaCARTHY, NORMAN FRANKLIN (M'60), Designer, Baltimore Gas & Elec. Co., † 531 E. Madison St., Baltimore 2, Md.

MacAULAY, WILLIAM DONALD (AM'52), Asst. Supt., Sub-Station Div., Shawinigan Water & Pr. Co., 600 Dorchester St., Montreal; for mail, Box 269, Shawinigan Falls, Que., Can.

MacCAUGHEY, PAUL A. (AM'50), Consulting Engr., Var Engineers, 1649 Broadview; † for mail, 1316 Northridge Road, Columbus 24, Ohio.

MACAULAY, HUGH (AM'43), Engr., Alaska Lt. & Pr. Co.; for mail, Box 1953, Juneau, Alaska.

MacBAIN, ARCHIE CORNELL (AM'54), Engr., Nassau Engg. Div., New York Tel. Co., 199 Fulton Ave., Hempstead; for mail, 3475 Stratford Road, Wantagh, N.Y.

MacBURNEY, ALFRED C. (AM'28), Asst. Supt., Methods & Training Div., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 11 Windsor Circle, Springfield, Pa.

MacCALLUM, ALEXANDER F. (AM'22-M'46), (Retired), 407 W. 7th St., Austin 1, Texas. Member for Life.

MacCALLUM, DUNCAN GEORGE (AM'61), Assoc. Engr., Underground Div., Florida Power Corp., 507 Vine Ave.; for mail, 1280 Lakeview Road, Clearwater, Fla.

MACCARONE, GENNARO (AM'61), Quality Assurance Engr., Res. & Advanced Dev. Div., Avco Corp., 201 Lowell St., Wilmington; for mail, 36 Wesley St., Lawrence, Mass.

MacCARTHY, DONNELL D. (AM'28-M'48-F'58), Mgr., Voltage Regulator Engg., † Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

MacCARTHY, HOWARD PATTERSON (AM'47-M'57), Distribution Standards Engr., † Florida Pr. & Lt. Co., Box 3100, Miami, Fla.

MacCAULEY, THOMAS H. (AM'45), (Retired), 538 Rose St., Yeadon, Pa. †

MacCLYMONT, DONALD RICHARD (AM'61), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 8501 W. Cermak Road, North Riverside, Ill.

MacCOMBISH, ALAN EDWARD (AM'60), Head, Component Sect., Res. & Dev., Bausch & Lomb Optical Co., St. Paul St.; for mail, 3961 St. Pauls Blvd., Rochester 17, N.Y.

MacCONNELL, NORMAN JAMES (AM'55), Bratlotis & MacConnell, Inc., 15 Leon † St., Boston 15, Mass.

MacCORKLE, DANIEL SWINK (AM 30), Pres., D.S. MacCorkle, Inc., 1 Newark St., † Hoboken; for mail, 35-B Forest Drive, Short Hills Village, Springfield, N.J.

MacCORMACK, GEORGE FREDERICK (AM'51), Elec. Des. Engr., Boston Naval Shipyard, Boston; for mail, 786 Summer St., West Lynn, Mass.

MacCRACKEN, ELLIOTT BOLTE (AM'57), Chairman, Science-Math. Div., Southern Oregon College, Siskiyou Blvd.; for mail, 262 Hargadine St., Ashland, Oreg.

MacCRACKEN, JACK ALLAN (M'57), Lighting Engr., New England Pr. Serv. Co., † 441 Stuart St., Boston 16, Mass.

MacCREHAN, WILLIAM AMBROSE (AM'43), Mgr., Avionics Quality Control, Radio † Div., Bendix Corp., Dept. 251, Towson 4, Md.

MacCRONE, GEORGE GRAHAM (AM'56), Engr., Sperry Gyroscope Co., Great Neck; for mail, 2233 Plum Tree Road, Westbury, N.Y.

MacCUTCHEON, RICHARD HAWLEY (M'60), Patent Attorney, 3639 Lee Road; for mail, 11955 Shaker Blvd., Cleveland 20, Ohio.

MACDONALD, ALEXANDER GORDON (AM'54), Elec. Engr., Racey, MacCallum & † Assoc., Ltd., 5890 Monkland Ave., Montreal; for mail, 189 Dorval Ave., Apt. 4, Dorval, Que., Can.

MACDONALD, ANGUS AVERY (AM'52-M'58), Engg. Director, Communications & Industrial Electronics Div., Motorola, Inc., 4545 W. Augusta Blvd., Chicago; for mail, 605 S. Garfield St., Hinsdale, Ill.

MacDONALD, ANGUS JAMES (AM'52), Electrical Superintendent, Aluminum Co. of Canada, Ltd.; for mail, Box 136, Kingston, Ont., Can.

MacDONALD, C. J. (M'48), Chief Elec. Engr., Refinery Div., Bechtel Corp., 62 - 1st St., San Francisco; for mail, 1212 Bernal Ave., Burlingame, Calif.

MacDONALD, C. HOLMES (AM'54), Lecturer in Industry, Wharton School of Business, Univ. of Pennsylvania, W-182 Dietrich Hall, Philadelphia; for mail, 137 Ashby Road, Upper Darby, Pa.

MacDONALD, CHARLES (AM'38), Sales Engr., User Industries Sales Div., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

MacDONALD, CHARLES L. (AM'43-M'50), Mech. Engr., A. M. Kinney Associates, † 60 E. 56th St., New York; for mail, 1815 Palmer Ave., Apt. 3-S, Larchmont, N.Y.

MacDONALD, CHARLES LLOYD (AM'59), 1109 W. Cross, Ypsilanti, Mich.

MacDONALD, CYRIL HERBERT (AM'50-M'57), Elec. Engr. & Consultant, Air Force † Hq., RCAF, Victoria Island, Ottawa; for mail, 1262 Rustic Drive, Ottawa, Ont., Can.

MacDONALD, DANIEL JOHN (AM'54), Des. Engr., Louis Allis Co., 427 E. Stewart † St.; for mail, 3413 S. 73rd St., Milwaukee 19, Wis.

MacDONALD, DONALD LYON (AM'47-M'61), Supt., Edmonton Transit System, † 10330 - 84th Ave., Edmonton, Alta., Can.

MacDONALD, DORSEY LeBRETON (AM'58), Sr. Engr., Pacific Tel. & Tel. Co., 740 S. Olive, Los Angeles; for mail, 4755 San Jose Ave., Montclair, Calif.

MacDONALD, EDWARD HOLMES (AM'48-M'56), Engr., Res. & Dev. Dept., Philadel- † phia Elec. Co., 900 Sansom St., Philadelphia; for mail, 205 Woodside Ave., Narberth, Pa.

MacDONALD, GEORGE EDWARD (AM'61), Elec. Engr., Medusa Portland Cement Co., Box 5668, Cleveland 1; for mail, 33100 Aurora Road, Solon 39, Ohio.

MacDONALD, GEORGE LLOYD (AM'48), District Mgr., English Elec. Co. of Canada, † Ltd., 14 Strachan Ave.; for mail, 117 The Westway, Toronto, Ont., Can.

MacDONALD, GORDON CHARLES (AM'55), Production Mgr., Canadian (B.C.) Telephones & Supplies, Ltd., 1955 - 10th Ave., South Burnaby; for mail, 615 Croydon Place, North Vancouver, B.C., Can.

MacDONALD, HUGH ALEXANDER (AM'57), Elec. Designer, Power Div., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 325 S. Fremont Ave., Alhambra, Calif.

MacDONALD, IAN KEITH (AM'54), U.S. Rep., British Insulated Callenders Cables, Ltd., 11 W. 42nd St., New York 36, N.Y.

MacDONALD, JAMES WELLINGTON (AM'49-M'56), Procofrance, 56 Ave. Hoche, Paris 8, France.

MacDONALD, JOHN ERNEST (AM'40), Director, International Power & Engineering † Consultants, Ltd., 570 Dunsmuir St., Vancouver 2, B.C., Can.

MacDONALD, JOHN HOWARD (AM'58), Elec. Engr., Reynolds Elec. & Engg. Co., † Inc.; for mail, 1581 E. Del Mar, Las Vegas, Nev.

MacDONALD, LELAND LEWIS (AM'37-M'56), Sr. Engr., Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, 15 Sunset Drive, Millburn, N.J.

MacDONALD, LESLIE ALEXANDER (AM'47), Engr., Fairchild Graphic Equipment, Inc., Fairchild Drive, Plainview; for mail, 71 Burton Lane, Commack, N.Y.

MacDONALD, MAURICE (M'46), Specialist Engr., Engg. Dept., E.I. du Pont de † Nemours & Co., Inc., Wilmington; for mail, 101 Venus Drive, Newark, Del.

MacDONALD, NORMAN BEATON (AM'39), 6 Green Parade, Sandringham, Victoria, Aust.

MacDONALD, ROBERT BOLES, JR. (AM'59), Elec. Engr., Advanced Systems Res., International Bus. Mch. Corp., Owego; for mail, 417 Torrance Ave., Vestal, N.Y.

MacDONALD, RONALD LAWRENCE, JR. (AM'52-M'58), Engr., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 13967 Terry, Detroit 27, Mich.

MacDONALD, VERNON C. (AM'52), Sr. Engr., Ahearn & Soper Co., Ltd., 850 Bel- † fast Road; for mail, 1743 Riverside Drive, Ottawa, Ont., Can.

MacDONALD, WILLIAM (AM'60), Product Application Engr., Canadian Westinghouse † Co., Ltd., 1090 Homer St., Vancouver, B.C., Can.

MacDONALD, WILLIAM GRANT (AM'17-M'59), Exec. Engr., Nova Scotia Lt. & Pr. † Co., Ltd., Box 848, Halifax, N.S., Can. Member for Life.

MacDONELL, F. WILLIAM (AM'57), Sales Engr., Apparatus & Industrial Sales Div., Canadian Westinghouse Co., Ltd., 2 Carlton St., Toronto, Ont., Can.

MacDOUGAL, HARRY MARTIN (AM'40), District Sales Mgr., Copperweld Steel Co.; for mail, 101 Churchill Ave., Arlington 74, Mass.

MacDOUGALL, EDWARD ARCHIBALD (AM'54), Power Engr., Cosmotron Dept., Brookhaven National Lab., Upton, N.Y.

MacDOWELL, GORDON E. (AM'51), Test Equip. Engg., AC Spark Plug Div., General Motors Corp., Milwaukee; for mail, 3717 N. St. Clair St., Racine, Wis.

MacDOWELL, JAMES E. (AM'55), Pres., General Electronics Co., Inc., 4200 Mo- † bile Road; for mail, 1131 E. Audubon Road, Montgomery, Ala.

MacDOWELL, ROBERT EARL (AM'47), Chief, Structural Engg. Sect., Facilities & † Materiel Depot, Federal Aviation Agency, Box 1082; for mail, 4024 N.W. 18th St., Oklahoma City 7, Okla.

MACE, JEAN MAURICE (M'51), Quebec Region Mgr., Sales Div., Northern Elec. Co., † Ltd., 345 Marie de l'Incarnation St.; for mail, 915 Sir Adolphe Routhier Ave., Quebec, Que., Can.

MACE, OTIS EARLE (AM'33), Pres., Mace Electric Co., 321 E. 25th St., Baltimore; for mail, Phoenix, Md.

MacELHINEY, WALLACE FLOYD, JR. (AM'52), Application Engr., Allis-Chalmers Mfg. Co., Hyde Park; for mail, 453 Oak St., Westwood, Mass.

MACELLONI, PIERO BRUNO (AM'58), Production & Des. Engr., General Elec. Co., Bldg. 43-568, 100 Woodlawn Ave., Pittsfield, Mass.

MACENKO, FREDERICK (AM'49), Product Des. Engr., General Motors Diesel, Ltd.; † for mail, 33 Metamora Crescent, London, Ont., Can.

MACER, W. EDWARD (AM'53), Sales Engg. Mgr., Globar Div., Carborundum Co., Box 339, Niagara Falls, N.Y.

MACERA, FRANK LESTER (AM'60), Mgr., Ord. Projects, Engg. Dept., General Elec. Co., Schenectady; for mail, 12 Woodside Drive, Burnt Hills, N.Y.

MACEY, DAVID LEE (AM'58), Sr. Engr., The Boeing Co.; for mail, 1026 S.W. 151st St., Seattle 66, Wash.

MACEY, EDWARD ANTHONY (AM'58), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 118 Cutler St., McKees Rocks, Pa.

MacFARLAND, HOWARD THEODORE (AM'51), Assoc. Prof., Elec. Engg. Dept., Univ. of Maine, Orono, Maine.

MACFARLANE, ELSON JOHN (AM'54), System Operating Engr., Shawinigan Water † & Pr. Co., Box 269, Shawinigan Que., Can.

MacFARLANE, GORDON FREDERICK (AM'51-M'59), Automatic Equip. Engr., British † Columbia Telephone Co., Ltd., 768 Seymour St., Vancouver; for mail, 609 Barnham Road, West Vancouver, B.C., Can.

MACFARLANE, JAMES WRIGHT (M'39), Managing Director, Macfarlane Engg. Co., Ltd.; for mail, "Cartbank", Netherlee Road, Cathcart, Glasgow, Scotland.

MACFARLANE, JOHN (AM'59), Transmission Engr., T. D. Bross Line Construction Corp., 175 Enfield St.; for mail, 28 Townley St., Hartford, Conn.

MacFARLANE, JOHN CAREY (AM'42-M'48), Consulting Elec. Engr., 2115 N. † Main St.; for mail, 1920 Bush St., Santa Ana, Calif.

MacFARLANE, RAYMOND S. (AM'47), Assistant Electrical Test Engineer, Chicago † District Electric Generating Co., Hammond, Ind.; for mail, 9749 S. Wood St., Chicago 43, Ill.

MacFEE, FRED OTIS, JR. (AM'44-M'49), Mgr., J85 Project, Small Aircraft Engine † Dept., General Elec. Co., Lynn; for mail, 36 Mt. Vernon St., Saugus, Mass.

MACFIE, WILLIAM HENRY (AM'60), Sr. Project Engr., Airborne Accessories Corp., 1414 Chestnut St., Hillside; for mail, 35 Overbrook Drive, Colonia, N.J.

MacGILL, GERARD (AFFIL'59), Winter Harbour, B.C., Can.

MacGREGOR, CHARLES HENRY (AFFIL'61), Instrumentation Engr., USAF, 6565th Test Wing, Vandenberg A.F.B.; for mail, 1058 W. Liberty, Apt. 3, Santa Maria, Calif.

MacGREGOR, DAVID MORTON (AM'37), Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York, N.Y.; for mail, Wood Road, Morristown, N.J.

MacGREGOR, DEAN J. (AM'52), Dev. Engr., Motor & Control Div., Westinghouse Elec. † Corp., Box 2025, Buffalo 5; for mail, 286 Ridgewood Drive, Buffalo 26, N.Y.

MacGREGOR, JOHN ROY (AM'23-M'29-F'39), (Retired), 453 Dawson Ave., Pitts- † burgh 2, Pa. Member for Life.

MacGREGOR, ROB ROY (AM'42-M'50), Operation & Engg. Dept., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, Tower Drive, Darien, Conn.

MacGREGOR, ROBERT CHARLES (AM'52), 521 Perry St., Sandusky, Ohio.

MacGREGOR, ROBERT WINTERS (AM'30), Pres., Xenia National Bank, Xenia; for mail, Route 2, Cedarville, Ohio.

MacGUFFIE, CHARLES IRVING (AM'27-M'43), Mgr., Special Products Dept., Air Reduction Sales Co., Union, N.J.; for mail, 114 Devoe Road, Chappaqua, N.Y.

MacGUINNESS, ROBERT B. (AM'09), Vice-President in Charge of Operations, Central Hudson Gas & Electric Corp., South Rd.; for mail, Box 466, Poughkeepsie, N. Y. Member for Life.

MacGUIRE, WILLIAM JAQUETTE (M'61), Sales Engr., MacGuire Instrument Co., † Inc., 3214 Highview Road, Charlotte 9, N.C.

MACHADO, OSCAR (AM'46), Production Mgr., C.A. Electricidad de Caracas, Box † 2299, Caracas, Venez., S.A.

MACHAEL, RUSSELL L. (M'47), Consulting Engr., 2250 E. 38th St.; for mail, 3854 Winthrop Ave., Indianapolis 5, Ind.

MACHAT, STEPHEN LOUIS (AM'51), Elec. Production Engr., General Ceramics Corp., Crows Mill Road, Keasbey; for mail, 1821 S. Central Ave., South Plainfield, N.J.

MACHEN, CLAUDE FLETCHER (M'46), Vice-Pres., Boston Gas Co., 100 Arlington † St., Boston, Mass.

MACHEN, CORNELIUS RAYMOND (AM'29-M'47), General Supt., T&D, Elec. Opera- † tions Dept., Pacific Gas & Elec. Co., 245 Market St., Room 1308, San Francisco 6, Calif.

MACHEN, DONALD RAYMOND (AM'59), Lt. (jg), U.S. Navy; for mail, 5760 Thornhill Drive, Oakland 11, Calif.

MACHEREY, ROBERT EDWARD (AM'59), Engr., Square D Co., 4041 N. Richards St., Milwaukee 12, Wis.

MACHICAO, MARIO ALBERTO (AM'59), Engr.-Designer, Pacific Gas & Elec. Co., 245 Market St.; for mail, 2665 Laguna St., San Francisco, Calif.

MACHIN, CHARLES MARTIN, JR. (AM'54), Mgr., Motive Power Operation Div., Baltimore & Ohio R.R. Co., Baltimore & Charles Sts., Baltimore; for mail, 17 Greenway Drive, Ellicott City, Md.

MACHLER, RAYMOND CHARLES (M'46-F'61), Director, Res. & Dev. Dept., Leeds & Northrup Co., Dickerson Road, North Wales, Pa.

MACHUGA, MICHAEL ANTHONY (AM'46), Elec. Engr., Miller, Schuenholz & Gipe, 2440 N. Calvert St., Baltimore; for mail, 120 Osborn Road, Aberdeen, Md.

MACIAS, CARLOS (AM'21-M'26), Engr. & General Mgr., Electromotor, S.A., Dolores † No. 28; for mail, 9A Calle Tabasco 281, Mexico 7, D.F., Mex. Member for Life.

MACIEJOWSKI, TADEUSZ WITOLD (M'60), Des. Engr., LVSD, General Elec. Co., † 6901 Elmwood Ave., Philadelphia; for mail, 1376 Dermond Road, Drexel Hill, Pa.

MacINDOE, ROBERT C. (AM'47), Sr. Des. Engr., Westinghouse Elec. Corp., 95 Orange St., Newark, N.J.; for mail, 7503 - 60th Place, Brooklyn 27, N.Y.

MacINTIRE, HENRY L. (AM'40-M'48), Mgr., St. Lawrence Area, Niagara Mohawk Power Corp., Market St., Potsdam, N. Y.

MACINTYRE, JOHN RICHARD (AM'41-M'46-F'56), Consulting Engr., General Elec. † Co., 40 Federal St., Lynn; for mail, 84 Fairview Ave., South Peabody, Mass.

MACK, CHARLES DAVID (AM'45-M'49), Elec. Maint. Engr., San Diego Gas & Elec. † Co.; for mail, 3604 Zola St., San Diego 6, Calif.

MACK, DONALD EDWIN (AM'60), Program Engr., General Elec. Co., Warren Road; for mail, 116 Delaware St., Ithaca, N.Y.

MACK, DONALD ROY (AM'49-M'55), Supr., Project Engg., General Elec. Co.; for † mail, 330 Terrace Road, Schenectady, N.Y.

MACK, GEORGE JOHN (AM'59), Field Coordination Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 7004 N. Ridge Blvd., Apt. 2-E, Chicago 45, Ill.

MACK, HARRY A. (AFFIL'59), Box 128, Vantage, Wash.

MACK, HOWARD E. (AM'51), Div. Engr., Gulf States Utilities Co., P.O. Locker † 1210; for mail, 4324 - 36th St., Port Arthur, Texas.

MACK, JOHN (AM'58), Honeywell Brown, Ltd., Sutton New Road, Erdington, Birmingham 23, England.

MACK, JOHN GUSTAV (AM'52), Plant Betterment Engr., Pub. Serv. Board, City of San † Antonio; for mail, 115 Moss, Castle Hills, San Antonio 13, Texas.

MACK, JOSEPH BINGHAM, JR. (AM'57), Lt., Ord. Corps, U.S. Army; 91st Ord. Det., A.P.O. 403, New York, N.Y.

MACK, MAURICE CHARLES (M'55), Supr., Data & Training, Westinghouse Elec. Corp., East Pittsburgh; for mail, 121 Gilmore Drive, Pittsburgh 35, Pa.

MacKAY, EARLE LESTER (AM'37), System Supt., Transmission, Virginia Elec. & † Pr. Co., 7th & Franklin Sts.; for mail, 1103 Essex Ave., Richmond 29, Va.

MACKAY, EDWARD MINNES (AM'50), Sr. Distribution Planning Engr., Hydro-Elec. † Pr. Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

MacKAY, EDWARD NORMAN (AM'51), Commercial Sales Mgr., Apparatus & Industrial † Sales Div., Canadian Westinghouse Co., Ltd., 415 Craig St., W., Montreal, Que., Can.

MacKAY, MALCOLM (AM'52), Supt., Aluminum Co. of Canada, Ltd.; for mail, 236 † Castel St., Arvida, Que., Can.

MacKAY, MAURICE P. (AM'04), (Retired), 37 Cliff Ave., Yonkers 5, N.Y. Member for Life.

MacKAY, RAYMOND FRANK (AM'44), Patent Engr., Leeds & Northrup Co., R&D Center, Dickerson Road, North Wales, Pa.

MacKAY, REGINALD P. (AM'49), Chief Draftsman, Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

MacKAY, ROBERT WALLACE (AM'54), Project Engr., Engg. Dept., Electric Autolite Co., 511 Hamilton St.; for mail, 4151 Westway, Toledo 12, Ohio.

MACKAY, WILLIAM RONALD (AM'53), Shawinigan Water & Pr. Co., 600 Dorchester † St., W., Montreal; for mail, 55 - 48th Ave., Lachine, Que., Can.

MACKE, EDWARD RICHARD (AM'56), Field Engr., Dover Elevator Co., 3925 Brotherton Road; for mail, 512 Enright Ave., Cincinnati 5, Ohio.

MACKELFRESH, GEORGE SANDERS (AM'48-M'55), Div. Outside Plant Engr., Southern Bell Tel. & Tel. Co.; for mail, 1714 Jameston Drive, Charlotte 9, N.C.

MacKENNA, ROSCOE B. (AM'49), Owner, R.B. MacKenna Research, Box 1064 Sunnyvale, Calif.

MACKENSEN, HAROLD T. (AM'35), Mining Engg. Dept., Jeffrey Mfg. Co., Columbus † 16, Ohio.

MACKENSTADT, ROBERT ARNOLD (AM'50), Sr. Engr., The Martin Co., Box 179, Denver; for mail, 2975 S. Ogden St., Englewood, Colo.

MACKENZIE, ALISTAIR E. (M'46), Vice-Pres., Power Equip. Div., I-T-E Circuit † Breaker Co., 19th & Hamilton Sts., Philadelphia 30, Pa.

MacKENZIE, ERIC ARNOLD (M'58), Lab. Mgr., Pirelli Cables, Conduits, Ltd., 77 † Richelieu St., St. Johns, Que., Can.

MacKENZIE, JOHN MURDOCH (M'37), Owner & General Manager, Andersen & MacKenzie, Electrical Engineers & Contractors, 153 Mercer St., New York 12, N. Y.

MacKENZIE, JOSEPH HENRY, JR. (AM'60), Exec. Engr., Wirecom Div., Cook Elec. Co., 2700 N. Southport Ave., Chicago 14, Ill.

MacKENZIE, KENNETH MacDONALD (AM'58), Central District Mgr., Powerlite † Devices, Ltd., 54 Atomic Ave., Toronto 18, Ont., Can.

MacKENZIE, KENNETH WARD (AM'44-M'51), Sr. Application Engr., American Standard Industrial Div.; for mail, 14598 Abington Road, Detroit 27, Mich.

MACKENZIE, MALCOLM HECTOR (AM'52), Planning Director, c/o Engg. Services, † "Cobast", Caixa Postal 8026, Sao Paulo, Brazil, S.A.

MacKENZIE, NORMAN HECTOR (AM'37), General Elec. Supt., British Columbia Bridge Elec. Co., Ltd., 1500 W. Georgia St.; for mail, 3365 W. 26th Ave., Vancouver, B.C., Can.

MACKENZIE, ROBERT (AM'60), Tech. Asst., British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 1095 Butte St., Vancouver, B.C., Can.

MacKENZIE, ROBERT BRUCE (AM'56), System Planning Engr., New York State † Elec. & Gas Corp., 62 Henry St.; for mail, 96 Gilmore Ave., Binghamton, N.Y.

MACKENZIE, ROBERT GLEN (AM'54), Sr. Dev. Engr., Sunnyvale Dev. Center, Sperry Gyroscope Co., 294 Commercial St., Sunnyvale; for mail, 608 S. Idaho St., San Mateo, Calif.

MACKENZIE, RONALD FERGUSON (AFFIL'57), Sales Rep., Ferranti-Packard Elec., Ltd., Industry St., Mt. Denis, Toronto 15, Ont., Can.

MACKENZIE, WILLIAM FORBES, JR. (AM'49-M'56), Sr. Project Engr., Pennsylvania † Pr. & Lt. Co., 901 Hamilton St.; for mail, 2035 Walnut St., Allentown, Pa.

MACKEOWN, ROBERT CHANCELLER (AM'47-M'61), Mgr., Instrument & Control † Equip. Dept., Knolls Atomic Power Lab., General Elec. Co.; for mail, Box 295, Route 3, Schenectady, N.Y.

MACKEY, BRENTFORD RODERIC (M'43), Physics Instructor, Drexel Inst. of Tech., 32nd & Chestnut Sts., Philadelphia; for mail, 634 Chester Pike, Ridley Park, Pa.

MACKEY, JAMES ASCHE (AM'60), Experimental Engr., Pratt & Whitney Aircraft Corp., West Palm Beach; for mail, 612 Federal Highway, Lake Park, Fla.

MACKEY, MELVIN WILLIAM (AM'58), Elec. Engr., U.S. Industrial Chem. Co. Div., National Distillers Products & Chem. Corp., Tuscola; for mail, 2704 Moultrie Ave., Mattoon, Ill.

MACKEY, NORMAN GENE (AM'60), Engr., Engineering Consultants, Inc., 1901 S. Navajo St.; for mail, 290 S. Marion St., Denver 9, Colo.

MACKEY, PATRICK JOSEPH (AM'54), Des. Engr., Northern Elec. Co., Ltd., Lachine; for mail, 337 Mont Clair, Rosemere, Que., Can.

MACKEY, RICHARD LEE (AM'55), Sales Engr., Lighting Div., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

MACKIE, ERNEST DOUGLAS (AM'61), Des. Engr., International Power & Engg. Consultants, Ltd., 570 Dunsmuir St., Vancouver; for mail, 355 Raymond Ave., Richmond, B.C., Can.

MACKIE, FREDERICK DAVID (AM'41-M'58), General Supt., Madison Gas & Elec. Co., † 100 N. Fairchild St.; for mail, 2705 Somners Ave., Madison 4, Wis.

MACKIE, FREDERICK WILLIAM (AM'59), Office Engr., Central Pr. & Lt. Co., 120 N. Chaparral St.; for mail, 729 Ponder, Corpus Christi, Texas.

MACKIE, WALTER AXEL (AM'58), Project Engr., U.S. Corps of Engrs., Bonneville, Oreg.

MacKIMMIE, ROBERT DUNSTONE (AM'55), Meter Engr., Ferranti-Packard Elec., † Ltd.; for mail, 9 Sunnyside Drive, St. Catharines, Ont., Can.

MACKIN, WILLIAM H. (AM'52), Application Engr., Aerol Associates, Inc., 850 Lexington St., Waltham; for mail, 70 Newbert Ave., South Weymouth, Mass.

MacKINNON, JAMES ALBERT (AM'56), 10523 Dalerose Ave., Lennox, Calif.

MacKINNON, JOHN DENNIS, JR. (AM'46-M'52), Cmdr., U.S. Navy; for mail, 68 McGrew Loop, AIEA, Honolulu, Hawaii.

MacKINNON, LLOYD JOSEPH (AM'52), Computer Engr., Canadian General Elec. Co., † Ltd., Woodlawn Road; for mail, 48 Woodside Drive, Guelph, Ont., Can.

MacKINNON, WEBER JOHN (AM'31-M'40), Chief Engr., South Puerto Rico Sugar † Corp., Ensenada, Puerto Rico.

MACKINTOSH, DONALD C. (M'45), Project Engr., Ord. Div., General Elec. Co., † 100 Plastics Ave., Pittsfield, Mass.; for mail, 1025 Gillespie St., Schenectady 8, N.Y.

MACKLEY, KENNETH WALTER (AM'48), 10 Babin Place, Cooma North, N.S.W., Aust.

MACKO, MICHAEL (AM'59), Test Engr., International Bus. Mch. Corp., North St.; for mail, 125 N. Roosevelt Ave., Endicott, N.Y.

MACKRAEL, THOMAS (AM'59), Industrial Sales Engr., Canadian Westinghouse Co., † Ltd., 2 Carlton St., Toronto; for mail, 11 Pakenham Drive, Rexdale, Ont., Can.

MacLACHLAN, DUNCAN TRAIN (AM'61), Operations Res. Engr., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto; for mail, 1376 Northmount Ave., Port Credit, Ont., Can.

MacLACHLAN, WILLS (AM'08-M'13-F'21), Consultant, Maple, Ont., Can. † Member for Life.

MacLANE, GLENWOOD LYLE, JR. (AM'40-M'49), Mgr., Engg. Labs., Westinghouse Elec. Corp., East Pittsburgh, Pa.

MacLAREN, WALLACE ANDERSON (AM'57), Sr. Wire & Cable Specialist, Northern Elec. Co., Ltd., 1000 Guy St., Montreal; for mail, 64 Maplewood Ave., Outremont, Que., Can.

MacLAUGHLIN, LEWIS H. (AM'38), Engr., Cincinnati & Surburban Bell Tel. Co., † 225 E. 4th St.; for mail, 958 Marion Ave., Cincinnati 29, Ohio.

MacLAUGHLIN, RALPH RAE (AM'31), Member, Tech. Staff, Data Systems Dev. † Div., Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

MacLEAN, DONALD GORDON (AM'51), Elec. Maint. Engr., Orchem Dept., Chambers Works, E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 5 Stockwell Road, Edgemoor Terrace, Wilmington 3, Del.

MacLEAN, IAN M. (AM'21), (Retired), 313 St. Clements Ave., Toronto 12, Ont., † Can. Member for Life.

MacLEAN, JAMES ALEXANDER (AM'52), Central District, Associated Electrical † Industries (Canada), Ltd., 766 King St., W., Toronto; for mail, 54 Princess Anne Crescent, Islington, Ont., Can.

MacLEAN, JAMES B. (AM'27-M'30-F'47), Chief Elec. Engr., Bums & Roe, Inc., † 160 W. Broadway, New York; for mail, 121 Wickham Road, Garden City, N.Y.

MacLEAN, JOHN BRUCE (AM'52-M'60), District Application Engr., Westinghouse Elec. Corp., 410 Bush St., San Francisco 8, Calif.

MacLEAN, KENNETH HUGH (AM'53), Coordination Engr., Detroit Edison Co., † 2000 - 2nd Ave., Detroit 26, Mich.

MacLEAN, NORMAN W. (M'51), District Plant Mgr., Illinois Bell Tel. Co., 95 W. † Congress Parkway, Chicago 5, Ill.

MacLEAN, T. WENDELL (AM'40-M'46), Communications Supr., Washington Water Pr. Co., E. 1411 Mission Ave.; for mail, 1428 S. Cedar St., Spokane 9, Wash.

MacLEAN, WILLIAM ALEXANDER (AFFIL'59), Supr., Commerical Dept., C.A. Energia Electrica de Venezuela, Apartado 146, Maracaibo, Venez., S.A.

MacLENNAN, ALEXANDER GRAY (AM'42), Pennsylvania State College, State College, Pa.; for mail, Harvard, Mass.

MacLEOD, DONALD RIDGWAY (AM'33-M'41-F'48), Mgr., Locomotive Product † Planning & Marketing Res., Locomotive & Car Equip. Dept., General Elec. Co., 2701 E. Lake Road, Erie, Pa.

MACLEOD, DOUGLAS (AM'49), General Supt., Communications Dept., Canadian Pacific Railway, 204 Hospital St., Montreal 1, Que., Can.

MacLEOD, DOUGLAS DANIEL (AM'49-M'57), Sr. Engr., Michigan Bell Tel. Co., † 1365 Cass Ave., Detroit; for mail, 23820 Hollander Ave., Dearborn 7, Mich.

MacLEOD, HECTOR JOHN (AM'23-M'39-F'45), (Retired), 900 Park Blvd., † Victoria, B.C., Can. Member for Life.

MacLUCKIE, WILLIAM ALBERT (AM'56-M'56), Elec. Engr., J.J. Henry Co., Marine Engrs., 401 N. Broad St., Philadelphia, Pa.; for mail, 1124 Collings Road, Camden 4, N.J.

MacMAHON, DOUGLAS VERNON (AM'50), Professional Engr., 931 University Ave., † Honolulu, Hawaii.

MacMARTIN, MALCOLM PEARSON (AM'57), Asst. Res. Officer, National Research † Council, Montreal Road, Ottawa, Ont., Can.

MacMASTER, JOHN FREDERICK (AM'53), Project Engr., Powertronic Equipment, † Ltd., 50 Bermondsey Road, Toronto; for mail, 1397 Birchmount Road, Scarboro, Ont., Can.

MacMILLAN, DONALD GORDON (AM'42), Product Engineer, American Steel & Wire Div., United States Steel Corp., 767 Millbury St., Worcester 7; for mail, 125 Hampton St., Auburn, Mass.

MacMILLAN, DOUGLAS CAMERON (AM'58), Test Project Engr., Livermore Lab., Sandia Corp., Livermore; for mail, 2424 Stuart St., Berkeley, Calif.

MacMILLAN, LATIMER WHITTLE, JR. (AM'40), Lt. Col., U. S. Army; for mail, 14 Loring St., Newton Centre 59, Mass.

MACMILLAN, ROBERT SMITH (AM'53), Assoc. Prof., Elec. Engg. Dept., Univ. of Southern California, University Park, Los Angeles; for mail, 5135 Hillard Ave., La Canada, Calif.

MacMORRAN, WILLIAM ERWIN (AM'50-M'57), Engg. Group Supr., Mountain States Tel. & Tel. Co., 16 W. McDowell Road; for mail, 331 E. Northview Road, Phoenix, Ariz.

MacMORRIS, PETER DANIEL (AM'54-M'57), Traffic Engr., Chesapeake & Potomac † Tel. Co., 930 H St., N.W.; for mail, 16 Philadelphia Ave., Washington 12, D.C.

MacMURCHY, HERBERT GRANVILLE (M'37-F'48), Elec. Engr., United Engrs. & † Constructors, Inc., 1401 Arch St., Philadelphia; for mail, Box 83, Wynnewood, Pa. Member for Life.

MacMURRAY, ORRIN (AM'11), Professional Engineer, Route 1, Camden, N. Y. Member for Life.

MACNAB, EDWARD NELSON (AM'53), Sales Engr., Canadian Gen. Elec. Co., Ltd., † 1350 Castlefield Ave., Toronto; for mail, 47 Northdale Road, Willowdale, Ont., Can.

MacNABB, JAMES AUSTIN (AM'56), Managing Engr., Underwriters Labs., Inc., 1655 † Scott Blvd., Santa Clara, Calif.

MacNABB, WARREN DAWSON (AM'51), Product Engr., Leeds & Northrup Co., Sumneytown Pike, North Wales; for mail, 105 Redford Road, Oreland, Pa.

MACNEE, ALAN BRECK (AM'53), Prof., Elec. Engg. Dept., Univ. of Michigan, Ann Arbor, Mich.

MacNEIL, CECIL FRANCIS (AM'48-M'55), Mgr., Atlantic District, Canadian Westing- † house Co., Ltd., Box 547, Halifax, N.S., Can.

MacNEILL, JOHN B. (AM'18-M'36-F'42), (LAMME MEDALIST 1946), (Retired), 569 Ardmore Blvd., Pittsburgh 21, Pa. Member for Life.

MacNEILL, PAUL GORDON (AM'52), Sales Engr., 100 Wellwood Drive, Fayetteville, N.Y.

MacNICHOL, GEORGE F. (AM'51-M'55), District Engr., Southern Bell Tel. & Tel. Co., 25 N.E. 2nd St., Room B-15, Miami; for mail, 2715 Cordova St., Coral Gables, Fla.

MACOMBER, WALTER J. (AM'61), Electronics Engr., Federal Aviation Agency, 301 Erie Blvd., W., Syracuse, N.Y.; for mail, Windsor, Maine.

MACOMBER, WILLIAM SAFFORD (AM'51), Electronic Dev. Engr., Boston Insurance Co., 87 Kilby St., Boston; for mail, 20 Ridge Road, Marblehead, Mass.

MACON, THOMAS RANDOLPH (AM'52), Application Engr., General Elec. Co., 129 Church St.; for mail, Box 1566, New Haven, Conn.

MACOY, EUGENE WILSON (AM'33), Elec. Engr., Equip. Div., American Can Co., 100 Park Ave., New York 17, N.Y.

MACPHEARSON, JAMES FRANCIS (AM'44-M'46), Mgr., Equip. & Specialty Sales, † Apparatus Sales Div., General Elec. Co., Box 5821, Dallas 22; for mail, 10256 Sherbrook Lane, Dallas 29, Texas.

MACPHERSON, ALAN DONALD (AM'60), Meter Engr., Toronto Hydro-Electric System, † 14 Carlton St., Toronto; for mail, 23 Appledale Road, Islington, Ont., Can.

MacPHERSON, CHARLES ALLAN (AM'43-M'52), Adm. Engr., Canadian Controllers, † Ltd., 1550 Birchmound Road, Scarboro; for mail, 47 Parkhurst Blvd., Toronto 17, Ont., Can.

MacPHERSON, FRANK ALLIN (AM'55), F. A. MacPherson Co., Engg. & Sales Agency, 822 Harding St., Westfield, N.J.

MACPHERSON, HARRY WALKER (AM'46-M'51), (Retired), 41 Ontario Ave., Hamilton, Ont., Can.

MACPHERSON, RONALD H. (AM'48-M'56), Mgr., Relay Engg., General Elec. Co., † 6901 Elmwood Ave., Philadelphia 42, Pa.

MACPHERSON, WILLIAM R. (AM'57), Elec. Engr., Federal Electric Corp., Box 7-153, Anchorage, Alaska.

MacRAE, ALLISTER SUTHERLAND (M'48), Pres., Edinburgh Electric, Ltd., 5 † Commercial Road; for mail, 33 Killdeer Crescent, Leaside, Ont., Can.

MacRAE, DONALD C. (M'57), Supt., Realy & Meter Dept., Niagara-Mohawk Power Corp., 1125 Broadway, Albany 1, N.Y.

MacRAE, F. G. (AM'20-M'27), Regional Mgr., Power Sales, Delta Star Elec. Div., † H. K. Porter Co., 2437 W. Fulton St., Chicago; for mail, 93 Malden St., La Grange, Ill. Member for Life.

MACRAE, RICHARD L. (AFFIL'57), Sales Asst., Westinghouse Elec. Corp., 703 Enterprise Bldg., Tulsa 3, Okla.

MacRAE, ROBERT MURRAY (AM'56), Elec. Engr., C.D. Howe Co., Ltd., 1421 † Atwater Ave., Montreal; for mail, 342 Duke of Kent Ave., Pointe Claire, Que., Can.

MACRI, JOHN THOMAS (AFFIL'52-AM'58), Assoc. Distribution Engr., Humbolt Div., Pacific Gas & Elec. Co., 318 - 5th St.; for mail, 900 Carson St., Eureka, Calif.

MacRITCHIE, ARTHUR LeMAR, JR. (AM'52), Instr. Engr., Processing Res. Div., † Esso Res. & Engg. Co., Linden; for mail, Lake Trail, W., Mt. Kemble Lake, Morristown, N.J.

MacTAVISH, HERBERT JAMES (AM'14-M'26), (Retired), 56 Mason Blvd., † Toronto 12, Ont., Can. Member for Life.

MACUMBER, MAURICE GRANT (AM'50), Comm. Maint. Engr., Operations Div., † Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 957 Johnathan Drive, Applewood Acres, Port Credit, Ont., Can.

MacVAUGH, HORACE, JR. (AM'54), Mgr. T&D Dept., Philadelphia Elec. Co., 1008 Walnut St., Philadelphia 7, Pa.

MacVAUGH, WAYNE HADDON (AM'51), Engg. Supr., Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 257 Windsor Ave., Haddonfield, N.J.

MacWILLIAMS, WALTER HIXON, JR. (AM'42), Military Communications Systems Engr., Bell Tel. Labs., Inc., Whippany, N.J.

MACY, JAMES CANON (AM'60), Lt., Corps of Engineers, U.S. Army; Hq. 2nd Bn., 4th TRS, Fort Leonard Wood, Mo.

MACY, JOHN BEVAN (AM'56), Assoc. Engr., Station Plans Div., Consumers Pr. Co., † 1945 W. Parnall Road; for mail, 1840 Schaffer Drive, Jackson, Mich.

MACY, RALPH GERARD (AM'23-M'25), Consultant, 7 Goodrow St., South Norwalk, † Conn. Member for Life.

MACZKA, FRANK WALTER, JR. (AM'60), 4902 Stafford St., Apt. 2, Baltimore 29, Md.

MACZUZAK, MICHAEL (AM'59), Project Engr., Bailey Meter Co., 29801 Euclid Ave.; for mail, 1825 Ridgewick Drive, Wickliffe, Ohio.

MADDEN, HENRY I. (AM'52), Chief Elec. Engr., Bedell & Nelson Engineers, Inc., † 1200 St. Charles Ave., New Orleans 13, La.

MADDEN, HUGH EDWARD (AM'57), Engr., Vocaline Co. of America, Waldoboro; for mail, Route 1, Wiscasset, Maine.

MADDEN, JOHN BENJAMIN (M'30), (Retired), 845 Portola Drive, San Francisco 27, † Calif.

MADDEN, JOHN KEVIN (AM'57), Elec. Engr., Oxford Paper Co.; for mail, 520 Hancock St., Rumford, Maine.

MADDEN, PATRICK ALOYSIUS, JR. (AM'59), Sales Asst., Westinghouse Elec. Corp., 153 E. Market St., York; for mail, 27 Meadowcrest, Trucksville, Pa.

MADDEN, PAUL ROBERT (AM'54-M'60), Elec. Engr., Great Lakes Pipe Line Co., Box 2239, Kansas City; for mail, 10010 E. 69th St., Raytown 33, Mo.

MADDEN, RICHARD JAMES (AM'59), Dev. Engr., Analytical Dept., Westinghouse Elec. Corp., 5L51, East Pittsburgh, Pa.

MADDEN, RICHARD M. (M'58), Sr. Des. & Prod. Engr., General Elec. Co., Lower John St., Hudson Falls; for mail, 17 Merritt Road, Glens Falls 30, N.Y.

MADDEN, STEWART JOSEPH (AFFIL'59), Engr., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., 160 Old Country Road, Mineola; for mail, 52 Lafayette Ave., Westbury, N.Y.

MADDOCK, JAMES GUMMERT (AM'52), Engr., Leiter Electric Co., 410 Fayette St., † Peoria; for mail, 604 S. Elm, Washington, Ill.

MADDOCK, JOHN FRANCIS, JR. (AM'52-M'59), Sr. Engr., Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, Boland Road, Route 1, Apalachin, N.Y.

MADDOCK, RUSSELL BROWN (AM'49-M'55), Mgr., Marketing Adm. & Personnel Dev., Industry Control Dept., General Elec. Co., Salem; for mail, 2709 Deerfield Road, S.W., Roanoke, Va.

MADDOCKS, WILLIAM SAMUEL (AM'07-M'10), (Retired), Rumney, N.H. Member for † Life.

MADDOX, HOWARD ALLEN (AM'54-M'61), Asst. Sect. Head, Elec. Distribution Engg. Substation Sect., Public Serv. Co. of Colorado, 2701 W. 7th Ave., Denver; for mail, 14490 W. 54th Ave., Arvada, Colo.

MADDOX, JOHN ARTHUR M. (M'51), Consulting Engr., 409 E. 54th St., Savannah, † Ga.

MADDOX, WENDELL VINCENT (AM'59), Engr., ARO, Inc.; for mail, 504 N. Jackson, Tullahoma, Tenn.

MADDREY, WILLIAM DAVIS (AM'36-M'43), Asst. to Vice-Pres., Texas Electric † Serv. Co., Box 970, Fort Worth, Texas.

MADEN, ALBERT BELGIUM (AM'52), District Sales Mgr., Pirelli Cables, Conduits, Ltd., Dominion Square Bldg., Montreal, Que., Can.

MADGETT, EDWARD DEARNESS (AFFIL'56), Chief Engr., Line & Cable Accessories, † Ltd., 270 Evans Ave., Toronto; for mail, 56 Charles St., Newmarket, Ont., Can.

MADGETT, JOHN P., JR. (M'46), General Mgr., Dairyland Power Cooperative, † 2615 East Ave., S., La Crosse, Wis.

MADIGAN, THOMAS FRANCIS (AM'56), Control Engr., Accelerator Dev. Dept., † Brookhaven National Lab., Upton; for mail, 48 River St., Sayville, N.Y.

MADILL, JOSEPH TINDALE (AM'41-M'48), Asst. General Mgr., Power Div., Alumi- † num Co. of Canada, Ltd., 1700 Sun Life Bldg., Montreal, Que., Can.

MADINABEITIA, CARLOS SERRANO (AM'61), Box 1124, Route 1, Beaverton, Oreg.

MADISON, EDWARD A. (AM'41-M'45), Pres., Starbuck Sprague Co., 567 Watertown † Ave.; for mail, 87 Mt. Vernon Ave., Waterbury 8, Conn.

MADISON, GENE R. (M'60), Tech. Asst.-Power, Union Carbide Metals Co., 137 - 47th St., Niagara Falls, N.Y.

MADISON, LEONARD CHARLES (AM'54-M'61), District Sales Mgr., Electric † Products Co.; for mail, 302 S. Shirley Drive, Wheaton, Ill.

MADIVALE, RAMCHANDRA KESHAD (AM'51), Shift Engr., Tata Hydro-Elec. Power Supply Cos., Bombay House, Bruce St., Fort, Bombay; for mail, Block 15, Plot 98 East, Sion, Matunga Estate, Bombay, India.

MADLON, EUGENE AUGUST (AM'48-M'56), Educational Program Mgr., Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, 45 Norman Road, M.R. 97, Binghamton, N.Y.

MADREN, FRANK SIMPSON (AM'61), Des. Engr., Procter & Gamble, Tech. Center, Ivorydale; for mail, 8497 Cottonwood Drive, Apt. 4, Cincinnati 4, Ohio.

MADREN, PAUL LEE, JR. (AM'59), Jr. Engr., Bendix Radio Div., Bendix Corp., Joppa Road, Towson; for mail, 150 Greenmeadow Drive, Timonium, Md.

MADRYGA, ALEXANDER (AM'45), Engr., Bell Tel. Co. of Canada, Ltd., 1050 † Beaver Hall Hill, Montreal; for mail, 146 Glenbrook Crescent, Pointe Claire, Que., Can.

MADSEN, CARL J. (M'44), Equip. Dev. Engr., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 1526, Pittsburgh 30; for mail, 1031 Dallett Road, Pittsburgh 27, Pa.

MADSEN, DONALD L. (AM'57), Engr., Northern States Power Co., 15 S. 5th St.; † for mail, 6400 June Ave., N., Minneapolis 22, Minn.

MADSEN, EDWARD (AM'50-M'57), Asst. Supt., Substation Dept., British Columbia † Elec. Co., Ltd., 970 Burrard St.; for mail, 6648 Gladstone St., Vancouver 16, B.C., Can.

MADSEN, JOHN ROBERT (AM'41), Partner, The Madsen Co., 22 Dunnder Drive, Summit, N.J.

MADSEN, KAJ JORGEN (AFFIL'57), Des. Engr., RT&E Corp., 1900 E. North St., † Waukesha; for mail, Box 124, Ixonia, Wis.

MADSEN, KENNETH CARL (AFFIL'53-AM'58), Project Engr., Sperry Utah Engg. Lab., Sperry Rand Corp., 322 N. 21st, W., Salt Lake City 16, Utah.

MADSEN, LEHMAN D. (AM'41-M'47), District Central Station Application Engr., General Elec. Co., 4966 Woodland Ave., Cleveland 4, Ohio.

MADURSKI, JOSEPH PAUL (AM'56), Systems Engr., Res. Labs. Div., Bendix Corp., Box 5115, Detroit 35; for mail, 1037 W. Webster, Royal Oak, Mich.

MAEDA, MILTON (AM'48), Engg. Designer, Aero Space Div., Boeing Airplane Co.; † for mail, 18811 - 4th Ave., S.W., Seattle 66, Wash.

MAEDEL, GEORGE F. (M'45), Pres., RCA Institutes, Inc., 350 W. 4th St., † New York; for mail, 593 E. 38th St., Brooklyn 3, N.Y.

MAEGAARD, RICHARD T. (AM'47), Elec. Engr., Dynamatic Div., Eaton Mfg. Co., 3122 - 14th Ave.; for mail, 723 - 7th St., Kenosha, Wis.

MAENPAA, WILHO K. (AM'46-M'56), Project Engr., Ord. Div., Minneapolis-Honeywell † Reg. Co., 600 - 2nd St., N.; for mail, 12911 Lone Oak Drive, Hopkins, Minn.

MAERKER, HELMUT ERNST (AM'59), Member, Tech. Staff, Hughes Aircraft Corp., Culver City; for mail, 1737 Wellesley Drive, Santa Monica, Calif.

MAERKLE, GEORGE C. (AFFIL'56), Demand Analyst, Commercial Serv. Div., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 10124 Burton Ave., Cleveland 8, Ohio.

MAERTZ, ROBERT J. (AM'48), Mgr., Maertz Department Store, 5220 N. 35th St.; for mail, 5662 N. 33rd St., Milwaukee 9, Wis.

MAES, JOHN ALDEN (AM'59), Mountain States Tel. & Tel. Co., 931 - 14th St., Denver 2, Colo.

MAFFETT, JAMES EDWARD (AM'57), Asst. Sect. Head, Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 1331 S. Tejon St., Denver 23, Colo.

MAGALHAES, FRANK V. (AM'07-M'12-F'19), (Retired), Route 1, Hopewell, N.J. † Member for Life.

MAGASINY, IRVING P. (AM'50), Engg. Director, Schaevitz Engineering Co., Schaevitz Blvd. & Route 130, Pennsauken, N.J.; for mail, 8101 Woolston Ave., Philadelphia 50, Pa.

MAGAZENI, ARTHUR BERNARD (AM'59), Elec. Engr., Ohio Edison Co., 47 N. Main † St.; for mail, 365 Gibbs Road, Akron 12, Ohio.

MAGEE, ARTHUR EUGENE (AM'49), Consulting Elec. Engr., 1010 N. 5th Ave., † Tucson, Ariz.

MAGEE, FRANK L. (AM'20), Pres., Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa. Member for Life.

MAGEE, JOHN (M'43), (Retired), 225 Tunbridge Road, Baltimore 12, Md.

MAGEE, WILLIAM P. (AM'46-M'54), Sr. Engr., Testing Sect., Res. Div., † Philadelphia Elec. Co., 2301 Market St.; for mail, 238 W. Godfrey Ave., Philadelphia 20, Pa.

MAGENHEIMER, FREDERICK JOHN, JR. (AM'28), Teacher, Board of Education, City of New York, 110 Livingston St., Brooklyn; for mail, 154 Old Post Road, N., Croton on Hudson, N.Y.

MAGEOCH, NELSON HUNTER (AM'44), Asst. General Mgr., Eclipse Machine Div., Bendix Corp.; for mail, 720 Fern Dell Drive, Elmira, N.Y.

MAGER, DANIEL JAY (AM'57), Engg. Group Supr., Arma Div., American Bosch Arma † Corp., Box 125, Port Canaveral; for mail, 418 Blakey Blvd., Cocoa Beach, Fla.

MAGERS, CASIMIR M. (AM'50-M'59), Insulation Engr., Elliott Co. Div., Carrier Corp.; for mail, 424 Lookout Ave., Ridgway, Pa.

MAGGIO, THOMAS (AM'51), Section Chief, Rome Air Dev. Center, Griffiss A.F.B.; for mail, 6 Kriswood Drive, M.R., Rome, N.Y.

MAGGIOLI, VICTOR JOSEPH (AM'60), Designer-Engineer, E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 109 S. Dillwyn Road, Newark, Del.

MAGI, WALTER (AM'51), Elec. Engr., Miller, Schuerholz & Gipe, 2440 N. Calvert St.; for mail, 2003 Smith Ave., Baltimore 9, Md.

MAGILL, BRIAN (AM'50), Chief Engr., Brown-Boveri (Ireland), Ltd., 192 Pearse St., Dublin, Ireland.

MAGILL, LEON MARK (AM'0), 600 W. 115th St., New York 25, N.Y.

MAGILL, ROBERT A. (AM'58), Production Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 15 Greenway St., Pittsfield, Mass.

MAGINNIS, FRANK JOSEPH (AM'43-M'48-F'60), Mgr., Special Studies, Apparatus † Sales Div., General Elec. Co., Schenectady, N.Y.

MAGNAN, CAMERON FINDLAY (AM'61), Systems Rep., International Bus. Mch. Corp., MacLean Hunter Bldg., University Ave.; for mail, 108 Isabella St., Apt. 1021, Toronto 5, Ont., Can.

MAGNESS, FREDERICK M. (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 7916 - 14th, S.W., Seattle 6, Wash.

MAGNUSEN, HENRY FRANCIS (AM'61), Sales Engr., Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

MAGNUSKI, HENRY (M'56), Assoc. Res. Director, Motorola, Inc., 4545 Augusta † Blvd., Chicago; for mail, 605 Spring Road, Glenview, Ill.

MAGNUSON, ALBERT WESLEY (AM'57), Engr., Res. & Dev. Lab., Raytheon Co., Santa Barbara; for mail, 6224 Aberdeen, Goleta, Calif.

MAGNUSON, AXEL H. (AM'20), Chief Electician, Graton & Knight Co., 356 Franklin St.; for mail, 15 Alvarado Ave., Worcester, Mass. Member for Life.

MAGNUSON, AXEL HARRY (AM'52), C. F. Braun & Co., 135 S. LaSalle St., Room 600, Chicago 3, Ill.

MAGNUSON, JOSEPH EDWARD (AM'54), Elec. Engr., Base Civil Engg. Office, Otis † A.F.B.; for mail, 106 Wianno Ave., Osterville, Mass.

MAGNUSSEN, ROALD SUNDE (AM'61), Distribution Engr., Chugach Elec. Assn., Inc., Box 3518, Anchorage; for mail, Box 1339, Star Route A, Spenard, Alaska.

MAGNUSSON, EDWARD FENIMORE (AM'49-M'55), Engg. Analyst, General Elec. Co., † Bldg. 37, Room 248, Schenectady 5, N.Y.

MAGNUSSON, PHILIP COOPER (AM'38-M'47), Prof., Elec. Engg. Dept., Oregon † State College; for mail, 1209 Hillcrest Ave., Corvallis, Oreg.

MAGOFFIN, SAM (AM'49-M'59), Sales Engr., Oklahoma Gas & Elec. Co., 126 N. † Bell; for mail, 802 N. Beard, Shawnee, Okla.

MAGRATH, NEIL ALEXANDER (AM'56-M'60), Transmission Planning Engr., British † Columbia Pr. Comm., Box 500; for mail, 1669 Cyril Close, Victoria, B.C., Can.

MAGRINI, ORRIS JAMES (AM'53), Electronic Engr., Addressograph-Multigraph Corp., 1200 Babbitt Road, Cleveland; for mail, 159 Harold St., Akron 10, Ohio.

MAGRUDER, CHAMP CLARK (M'56), Kaiser Engineers Overseas Corp., 5 Clive † Row, Calcutta 1, India.

MAGRUDER, HUGH WALLACE (AM'40), Sales Engr., General Elec. Co., Box 22045, Houston 27, Texas.

MAGRUDER, JAMES McEVOY (AM'43), General Foreman, Meter Test Group, Meter & Install. Dept., Baltimore Gas & Elec. Co., Monument & Constitution, Baltimore, Md.

MAGRUDER, SAM HENRY (AM'34), Sales Engr., General Elec. Co., 120 Maple St., † Springfield 5, Mass.

MAGUIRE, JOHN D. (AM'50), Asst. Elec. Engr., Univ. of Illinois; for mail, 1001 Sunnycrest Drive, Urbana, Ill.

MAGUIRE, JOHN FRANCIS, JR. (AM'56), Proprietor & Chief Elec. Engr., John F. Ma- † guire, Consulting Engr., 81 Wyman St., Waban 68, Mass.

MAGUIRE, JOHN NORRIS (AM'61), Mathematical Analyst, Computer Simulation, Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 7459 Stanford Place, San Jose 29, Calif.

MAGUIRE, LEONARD JOHN (AM'58-M'59), Elec. Engr., International Power & Engg. † Consultants, Ltd., 570 Dunsmuir St., Vancouver 2, B.C., Can.

MAGUIRE, MICHAEL FRANCIS (AM'51), Mgr., Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 2014 Hemlock Road, Jeffersonville, Norristown, Pa.

MAGUIRE, THOMAS HARLAN, JR. (AM'55), Sales Engr., General Elec. Co., † 5317 Old Middleton Road, Madison 5, Wis.

MAGYAR, ALFRED JOHN (AM'51-M'56), System Planning Engr., Jersey Central Pr. † & Lt. Co., 400 E. Main St., Denville; for mail, 21 Dogwood Road, Whippany, N.J.

MAGYAR, LORAND W. (AM'53), Sr. Res. Engr., Delco Appliance Div., General Motors Corp., 391 Lyell Ave.; for mail, 246 Milburn St., Rochester 7, N.Y.

MAH, HENRY GEE (AM'41-M'61), Power Engr., Engg. Dept., Canadian National † Telegraphs, 151 Front St., W.; for mail, 47 Lawrence Ave., W., Toronto 12, Ont., Can.

MAH, LEE (AM'56), Remington Rand Univac Div., Sperry Rand Rand Corp., Box 500, Blue Bell, Pa.

MAHAFFEY, GEORGE NEWTON (AM'33), Sect. Chief, Electronics Div., Bureau of † Ships, U.S. Navy Dept., Washington 25, D.C.; for mail, 4532 N. Chelsea Lane, Bethesda 14, Md.

MAHAFFEY, JAMES ROBERT (AM'59), Northeast Regional Mgr., Federal Pacific Elec. Co., 921 Providence Highway, Norwood, Mass.

MAHALA, JOSEPH ANTHONY (AM'60), Engr., Indiand Steel Co., East Chicago, Ind.; † for mail, 603 Gordon, Calumet City, Ill.

MAHALINGAM, KOLENGODE VISWANATHAN (AFFIL'59), Industrial Training Inst., Anathapur, Andhra Pradesh, India.

MAHALINGAM, VENKATARAMA (AM'54), Resident Engr., Crompton Engineering Co. (Madras), Ltd., Box 91, Secunderabad, Deccan, India

MAHAN, HARWOOD E. (AM'28-M'52), (Retired), 1521 Balltown Road, Schenectady † 9, N.Y. Member for Life.

MAHAN, JOHN LOUIS (AM'59), Elec. Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 1117 Summit St., Joliet, Ill.

MAHAN, KENNETH CHARLES (AM'37), Elec. Test Foreman, Steam Generation Div., Southern California Edison Co., Long Beach; for mail, 2306 State St., Corona, Calif.

MAHANNAH, WADE D. (AM'37), System Relay Engr., Florida Pr. & Lt. Co., Box † 3311, Miami 31, Fla.

MAHDI, HOOSHANG (AM'60), Graduate Asst., Stevens Inst. of Tech., Hoboken, N.J.

MAHD-MINA, DJAHANGUIR (AM'55), Teheran Power Station, Karkhaneh Bargh, Jaleh St., Teheran, Iran.

MAHER, MICHAEL G. (AM'60), 2206 E. Lynn, Seattle 2, Wash.

MAHER, PETER DONALD, III (AM'55), Member, Tech. Staff, Hughes Aircraft Co., Fullerton; for mail, 2904 Ellesmere Ave., Costa Mesa, Calif.

MAHER, ROBERT LEE (AM'44-M'58), Chief Engr., Engg. Dept., Donald P. Moss- † man, Inc.; for mail, Box 344, Brewster, N.Y.

MAHER, THOMAS PATRICK (AFFIL'59), Communications Tech., Pacific Gas & Elec. Co., 4040 West Lane, Stockton; for mail, 910 W. Tokay St., Lodi, Calif.

MAHLE, HERBERT J. (M'45), Mgr., Industrial Power Dept., Baltimore Gas & Elec, † Co., 1204 Lexington Bldg., Baltimore 3, Md.

MAHLER, BENJAMIN BENNO (AM'46), Sr. Project Engr., Avionics Div., ITT Labs., 500 Washington Ave., Nutley; for mail, 386 Harrison St., Paramus, N.J.

MAHLER, FREDRICK CLAYTON (AM'47), Distributor, Box 6575, Phoenix, Ariz.

MAHLER, LEOPOLD W. (AM'51-M'57), Elec. Engr., Aetna Standard Div., Blaw- † Knox Co., 300 - 6th Ave.; for mail, 725 Florida Ave., Pittsburgh 28, Pa.

MAHLER, NORMAN (AM'59), Des. Engr., Raytheon Co., Hooksett, N.H.; for mail, 102 Stephana Lane, Waterbury 10, Conn.

MAHLER, WILLIAM RAMSEY (AM'60), Field Engr. & Clerk, Virginia Steel Erecting Co., Redford; for mail, Box 129, Route 1, Drakes Branch, Va.

MAHLEY, FRED W. (AM'26), Chief Transmission Des. Engr., Long Island Lighting † Co., 175 Old Country Road, Hicksville, N.Y. Member for Life.

MAHLMANN, ALFRED (AM'52), Elec. Engr., Ebasco Services, Inc., 2 Rector St., † New York; for mail, 250 George St., West Islip, N.Y.

MAHLMANN, HENRY ALBERT (AM'52), Engr., Systems Operations Div., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 40 Mason Ave., Babylon, N.Y.

MAHMOOD, SYED TULUSH SHAMS (AFFIL'59), Asst. Engr., CB&I (Irrigation) Dept., Govt. of East Pakistan, Kamafuli Hydro-Elec. Project, P.O. Kamafuli Project Dist., Chittagong Hills Tracts, East Pakistan.

MAHMOUD, ABDALLA ALI (M'52), Assistant Professor, Faculty of Engineering, Fouad University, Giza, Egypt

MAHMOUD, MOHAMED ALY (AM'53-M'56), Co-Ordinating Engr., Dept. of Electricity, Kuwait Govt., Kuwait, Persian Gulf.

MAHN, GEORGE RAYMOND (AM'45-M'51), Sr. Engr., Atomic Products Div., General † Elec. Co., 4855 W. Electric Ave., Milwaukee; for mail, 5536 S. 113th St., Hales Corners, Wis.

MAHODAYA, SHREEHARI (AM'60), Exec. Engr., Generating Station Div., Madhya Pradesh Govt., P.O. Chambal Construction Camp, Chambal, M.P., India.

MAHON, EDWARD GALL (AM'49-M'58), Des. Engr., Elec. Dept., Shawinigan † Engineering Co., Ltd., Box 6072, Montreal, Que., Can.

MAHON, JAMES WENDELL (AM'59), Director, Bonavista Cold Storage Co., Ltd., † Grand Bank, Nfld., Can.

MAHON, LAURENCE PATRICK (AM'56), Chemist, Insulations, Canadian General Elec. Co., Ltd., 107 Park St., N., Peterboro, Ont., Can.

MAHONEY, BERTRAM WALLACE (M'59), General Mgr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem, Va.

MAHONEY, FRANCIS H., JR. (AM'51), Group Engr., The Martin Co.; for mail, No. 6 Woodlawn Apts., 1440 Mitchell St., Littleton, Colo.

MAHONEY, GERALD LEE (AM'58), Servo Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant, St. Louis; for mail, 1 Little Lane, Florissant, Mo.

MAHONEY, HARRY PAUL (M'34-F'47), Telephone Consultant, Route 2, York, Pa. †

MAHONEY, JOHN JOSEPH, JR. (M'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

MAHONEY, LEO THOMAS, JR. (AM'54), Distribution Planning Section Supv., New Bus. Dept., West Suffolk Div., Long Island Lighting Co., 1650 Islip Ave., Brentwood; for mail, 10 Catherwood Crescent, Huntington Station, N.Y.

MAHONEY, THOMAS FRANCIS (AM'47), Mgr., Servo-Mechanisms Sect., Govt. Equip. Div., Raytheon Co., Wayland; for mail, 1585 Great Plain Ave., Needham 92, Mass.

MAHONEY, THOMAS RICHARD (AM'49), Product Application Mgr., Kearfott Div., General Precision Equip., 1500 Main Ave., Clifton; for mail, 16 Stonehenge Road, Upper Montclair, N.J.

MAHONEY, WILLIAM HENRY (AM'36), Dep. Div. Director, Signal Corps R&D Lab., Fort Monmouth; for mail, 73 Pinckney Road, Red Bank, N.J.

MAHOOD, EDWIN TERRELL (AM'26-M'28-F'36), Cons. Telephone Engr., 627 W. † 67th St., Kansas City 5, Mo. Member for Life.

MAHOOD, ROBERT FRANK (AM'51), Div. Engr., Polychemicals Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.; for mail, 645 Crepe Myrtle, Roselawn, Orange, Texas.

MAHRAN, ROBERT WARREN (AM'53), Tech. Asst., Programs Management, Federal † System Div., International Bus. Mch. Corp., Owego; for mail, Box 787, Monroe, N.Y.

MAHROUS, HAROUN (AM'54-M'58), Chairman, Elec. Engg. Dept., Pratt Institute, Brooklyn 5, N.Y.

MAHTO, DWARKA (AM'59), Heavy Electricals, Ltd.; for mail, 46 Engineers Hostel, Bhopal, M.P., India.

MAHUSON, EARL WILLIAM (AM'54), Head, Control Dept., Consolidated Mch. Tool Div., Farrel Birmingham Co., 565 Blossom Road, Rochester; for mail, 590 Van Alstyne Road, Webster, N.Y.

MAIBAUER, ALBERT E. (AM'31), Personnel Adm., Union Carbide Plastics Co. Div., Union Carbide Corp., 270 Park Ave., New York 17, N.Y.

MAIDA, FRANCIS X. (AM'46), Pres., Maida Development Co., Phoebus; for mail, † 3743 Chesapeake Ave., Hampton, Va.

MAIELI, VINCENT A. (AM'54), Principal Engr., Missile Div., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 1116 Melissa Lane, North Bellmore, N.Y.

MAIER, FRED STANLEY (AM'60), Jr. Elec. Engr., ITT Laboratories, 500 Washington Ave., Nutley, N.J.; for mail, Apt. 605, 160 Wadsworth Ave., New York 33, N.Y.

MAIER, GEORGE E. (AM'51), Asst. Engr., Bureau of Tests, Pacific Gas & Elec. Co., 4245 Hollis St., Emeryville, Calif.

MAIER, GEORGE PARROTT (AM'55), Special Studies Engr., Carolina Tel. & Tel. Co., Tarboro; for mail, 215 Sycamore St., Weldon, N.C.

MAIER, GORDON RICHARD (AM'58), Asst. Unit Head, Wind Tunnel, Cornell Aeronautical Lab., 4455 Genesee St.; for mail, 82 Whitehall Ave., Buffalo 20, N.Y.

MAIER, GORDON RUBEN (AM'54), Partner, Maier & Tompt, 415 Universal Bldg.; † for mail, 2005 - 9th St., N., Fargo, N. Dak.

MAIER, IVAN WILLIAM (AM'45), ProjectEngr., Appliance & Automotive Div., Controls Co. of America, 9555 Soreng Ave., Schiller Park; for mail, 554 S. Westmore Ave., Lombard, Ill.

MAIER, JAMES WILLIAM (AM'53), Engr., Avionics Div., Bell Aircraft Corp., † Buffalo; for mail, 43 Avon Road, Tonawanda, N.Y.

MAIER, JOHN EDWARD (AM'58), Cadet Engr., Kansas Gas & Elec. Co., 201 N. Main St.; for mail, 974 Brown Thrush Lane, Wichita 12, Kans.

MAIER, MARTIN J. (AM'51-M'61), Asst. Engr., New Orleans Pub. Serv., Inc., † 317 Baronne St., New Orleans; for mail, 913 Waltham St., Metairie, La.

MAIER, PAUL CHARLES (AM'53), Carl Maier & Cie., Industriestrasse 3; for mail, Kometstrasse 19, Schaffhausen, Switzerland.

MAIER, RICHARD FREDRICK (AM'56), U.S. Navy; for mail, 2239 Winnemac Ave., † Chicago 25, Ill.

MAIER, ROBERT HARMON (AM'50-M'57), Engr., Communications Systems Engg. † Div., Kellogg Switchboard & Supply Co., 5959 S. Harlem Ave., Chicago; for mail, 310 S. Edgewood Ave., La Grange, Ill.

MAIER, ROBERT VENDIG (AM'44), Operations Supt., Union Carbide Corp.; for mail, 1355 Buckland Ave., Fremont, Ohio.

MAIER, WALTER (AM'29), Consolidated Edison Co. of N. Y., Inc., 708 - 1st Ave.; for mail, 147 W. 230th St., New York, N. Y.

MAIERS, MATTHIAS J. (AM'21-M'50), (Retired), 4232 Harvey St., Western † Springs, Ill. Member for Life.

MAIESE, DOMENICK R. (AM'44-M'48), Engr.-in-Charge, Allis-Chalmers Mfg. Co., † Columbus & Preble Aves.; for mail, 1014 Homer Ave., Pittsburgh 37, Pa.

MAIGLER, CARLOS AUGUSTO (AM'58), Chief Elec. Engr., Ingenio El Potrero, S.A., † Potrero, Ver., Mexico.

MAIHL, GEORGE WILMER (AM'42-M'50), Product Serv. Instructor, Defense Electronics Div., General Elec. Co., 1 Plastics Ave.; for mail, 277 Hancock Road, Pittsfield, Mass.

MAILAND, WALTER DARREL (AM'58), Field Serv. Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 846 Washington Blvd., Oak Park, Ill.

MAILHOTTE, LEO ALBERT (AM'60), Trainee, General Elec. Co., John St., Hudson Falls, N.Y.; for mail, Chestnut St., Rehoboth, Mass.

MAILLARD, ALBERT LUOVIC (M'23-F'48), Pres. & Managing Director, Electric League of Indianapolis, Inc., K. of P. Bldg., Indianapolis, Ind. Member for Life.

MAILLOUX, LOUIS DAVID (AM'54), Consultant Engr., Development Designers, Norristown, Pa.; for mail, 83 Central Ave., Newtonville, Mass.

MAIN, EARL WILLIAM (AM'58), Engr., Elec. Engg. Dept., Public Serv. Elec. & Gas Co., Room 9352, 80 Park Place, Newark; for mail, 186 S. Lake Drive, Red Bank, N.J.

MAIN, JOHN FREDERICK (AM'54), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 1407 Comer Bldg.; for mail, 3760 N. Woodridge Road, Birmingham 9, Ala.

MAIN, WILLIAM WEIR (AM'54), Electrical Inspection, Stone & Webster Engg. Corp.; for mail, Box 1106, Wenatchee, Wash.

MAINARDIS, MARIO (M'51), Production Mgr., Sade-Societa di Elettricita, 4423/A, S. Marco, Venice, Italy.

MAINE, BASIL CLAIRE (AM'35), (Retired), Amboy, Minn.

MAINE, CLARENCE PHILIP (AM'54), Engr., American Tel. & Tel. Co., 20 N. † Wacker Drive, Chicago 6, Ill.

MAINGI, SURAJ PARKASH (AM'53), Asst. Shift Charge Engr., Calcutta Elec. Supply Corp., Ltd., Victoria House, Chowinghee Square, Calcutta 1, India.

MAINTZ, TY DOUGLAS (AM'52-M'59), Elec. Engr., Engg. & Construction Dept., † Union Electric Co., 315 N. 12th Blvd., St. Louis 1, Mo.

MAIORE, RICHARD FRANCIS (AM'61), Field Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., 24-30 Skillman Ave., Long Island City 1, N.Y.

MAIS, JAMES WALTER (AM'58), Field Serv. Taining Specialist, Federal Electric Corp., 621 Industrial Ave., Paramus; for mail, 364 White St., Orange, N.J.

MAISAK, ALBERT L. (AM'61), Des. Engr., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 4900 Challedon Road, Baltimore 7, Md.

MAISEL, JAMES EDWARD (AM'58), Asst. Prof., Fenn College, 24th St. & Euclid Ave., Cleveland, Ohio.

MAISLINGER, JOHANN (AM'52), Asst. Engg. Mgr., International Instruments, Inc., 486 Derby Ave., New Haven; for mail, 26 Lawrence Ave., Milford, Conn.

MAISNER SEIDEL, ERIK (AM'61), Ingeniero de Construccion, Mexican Lt. & Pr. Co., † Melchor Ocampo y Marina Nal., 5 Piso; for mail, Chilpancingo 39-301, Mexico, Mexico.

MAJERCAK, JOHN VINCENT (AM'49-M'60), Res. Engr., New Devices Dept., † Thompson-Ramo Wooldridge, 7209 Platt Ave.; for mail, 1249 Argonne, Cleveland 21, Ohio.

MAJETICH, ALBERT JOHN (AM'51), Engg. Supv., A-C Spark Plug Div., General Motors Corp., 1625 E. Kenilworth, Milwaukee, Wis.; for mail, 9456 Commercial Ave., Chicago 17, Ill.

MAJKA, HARRY (AM'52), Supv., Missile Div., Chrysler Corp., 16 Mile Road-Van Dyke, Warren; for mail, 4457 Joseph Campau Highway, Detroit 7, Mich.

MAJOR, CHARLES B. (AM'43), Exec. Vice-Pres., Brown & Helm, Inc., 815 Park Ave.; for mail, 4223 Loch Raven Blvd., Baltimore 18, Md.

MAJOR, ERIC ERNEST (AM'47), Sr. Asst. Project Engr., Hydro-Elec. Pr. Comm. † of Ontario, 620 University Ave., Toronto; for mail, 39 Page Ave., Willowdale, Ont., Can.

MAJOR, FERDINAND H. (AM'46-M'53), Substation Des. Engr., Power Bldg., 6th & † Market Sts.; for mail, 106 Belvoir Ave., Chattanooga 11, Tenn.

MAJOR, JOE SHIRLEY (AM'58), Supt., Substations Maint. & Constr., Duke Power Co.; for mail, 341 Hillside Ave., Charlotte, N.C.

MAJOR, TAYLOR EMERY (AM'58), Chief Tel. Engr. & Asst. Comm. Communications, Dept. of Post, Telegraphs & Telephones, Ashmin & Lynch Sts., Monrovia, Liberia.

MAJOR, THEODORE (AM'50), Section Chief, Govt. Products Div., Magnavox Co., Bueter Road; for mail, 5355 Meadowbrook Drive, Fort Wayne, Ind.

MAJOR, WILLIAM COYLE (AM'43-M'58), Consulting Engr., 806 Alden Road, † Louisville 7, Ky.

MAJOUE, PAUL HENRY, JR. (AFFIL'60), Engr., Southern Bell Tel. & Tel. Co., 3300 Gravier St., New Orleans 19, La.

MAJUMDAR, HARIT VISHNUPRASAD (AM'57), Elec. Engg. Instructor, L. C. Smith College of Engg., Syracuse Univ., Syracuse 10, N. Y.

MAJUMDAR, SANTI BHUSHAN (AM'58), Mech. Engg. Lecturer, Bengali Engg. College, Botanic Garden, Howrah; for mail, c/o M. Das, 10 J. Ramnagar, Calcutta 24, India.

MAJUMDAR, SUPRIYAKUMAR (AM'50), Kuljian Corp., 7 Chittaranjan Ave., Calcutta 13, India.

MAKEIG, CARL STEPHENS (AM'47), Chairman of Board, Southwestern Electric Serv. Co., 1012 Mercantile Bank Bldg., Dallas 1, Texas.

MAKELA, HERBERT WILLIAM (AM'48), Sr. Engr., Power & Industrial Div., Bechtel † Corp., 4620 Seville Ave., Vernon; for mail, 6717 Middleton St., Huntington Park, Calif.

MAKELY, ADELBERT T. (AM'56), District Engr., Western Area, New York Tel. Co., 3514 Delaware Ave.; for mail, 258 Knowlton Ave., Kenmore 23, N.Y.

MAKI, CARLO WILLIAM (AM'57), Staff Engr., Kimberly Clark Corp.; for mail, 612 Elliott St., Ishpeming, Mich.

MAKI, GEORGE WILLIAM (M'61), Project Engr., Central Engg. Dept., Diamond Alkali Co., 300 Union Commerce Bldg., Cleveland; for mail, 17 Sanford St., Painesville, Ohio.

MAKINEN, KARL JALMER (AM'56), General Relaying Supr., Detroit Edison Co., Room † 746, G.O., 2000 - 2nd Ave., Detroit 26, Mich.

MAKOWSKI, JOHN J. (AM'47), Instructor, Milwaukee Inst. of Tech., 1015 N. 6th St.; for mail, 4940 W. Vollmer Ave., Milwaukee 19, Wis.

MAKOWSKI, STANLEY JOSEPH (AM'52), Maint. Supt., Alan Wood Steel Co., † Conshohocken; for mail, 570 Prince Frederick St., King of Prussia, Pa.

MAKSABEDIAN, JORGE (AM'60), Elec. Engr., Instalaciones y Luminotecnia, S.A., † Division del Norte 521-403; for mail, Monte Alban 40, Mexico 12, Mexico.

MAKUH, GEORGE (AM'41-M'55), Vice-Pres. & Chief Engr., King Electric Equip. Co., 9123 Inman Ave., Cleveland; for mail, 8007 Dorothy Ave., Parma 29, Ohio.

MAKUSH, WALTER STANLEY (AM'50), Supv. Field Serv. Engr., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles, Calif.

MALABY, DAVEY LEE (AM'60), Dev. Lab., International Bus. Mch. Corp., Glendale Road; for mail, 919 Westminster Road, Endicott, N.Y.

MALAFA, RICHARD LEONARD (AM'55), C&A Engr., Apparatus Div., Westinghouse † Elec. Corp., 55 Public Square, Cleveland 13, Ohio.

MALAFRONTE, DAVID (AM'59), Sales Engr., Westinghouse Elec. Corp., 40 Wall St., New York; for mail, 447 Wilson St., West Hempstead, N.Y.

MALAKOWSKI, WILLIS H. (AM'51), Div. Sales Mgr., Garnett Young & Co., 1928 - 1st Ave., S., Seattle 4, Wash.

MALAMAN, GIOVANNI (AM'52-M'57), Engr., Societa Edison, Foro Bonaparte 31, Milan, Italy.

MALANOWSKI, CHESTER M. (AM'53), Field Engr., Wagner Elec. Corp., 935 Garfield Ave., Jersey City 4, N.J.

MALASPINA, ANTHONY JOSEPH (AM'52), Sr. Elec. Engr., Wheeler Electronic Corp., 150 E. Aurora St.; for mail, 222 Ledgeside Ave., Waterbury, Conn.

MALAYAN, ARA S. (M'58), Consulting Engr., 111 New Montgomery St., San † Francisco 5, Calif.

MALBERG, KENNETH EDWARD (AM'60), Test Engr., Autonetics Div., North American Aviation, Inc., Downey; for mail, 2031 E. Whiting, Fullerton, Calif.

MALBURG, PETER GEORGE (AM'55), Alcan, S.A., Bockenheimer Landstrasse 2-4, Frankfurt/Main, Germany.

MALCHMAN, FRANKLIN L. (AM'50), Principal Elec. Engr., Missile Systems Div., Republic Aviation Corp., 447 Broadway, Hicksville; for mail, 101 Nassau Blvd., West Hempstead, N.Y.

MALCHO, ROBERT EASTLAND (AM'48), Staff Engr., MK 46 Torpedo, Antisubmarine † Warfare Div., Aerojet-General Corp., Box 296, Azusa; for mail, 139 Garfield Place, Monrovia, Calif.

MALCHOW, RICHARD WILLIAM (AM'52), Miner & Miner, Consulting Engrs.; for † mail, 1110 - 25th Ave., Greeley, Colo.

MALCHOW, ROBERT PAUL (AFFIL'52), Elevator Mech., Board of Education, City of New York, 199 Elizabeth St., New York; for mail, 34 Round Hill Drive, Yonkers, N.Y.

MALCOLM, NEIL TAYLOR (AM'57), Project Officer, Naval Ord. Div., Royal Canadian Navy; for mail, 2196 Calder Ave., Ottawa 3, Ont., Can.

MALE, HAROLD ALLEN (AM'58), Des. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 1003 Upton Road, Glen Burnie, Md.

MALE, JOHN (AM'59), Asst. Communications Officer, U.S. Navy; for mail, 1205 Dyberry Place, Honesdale, Pa.

MALEK, ROBERT JOHN (AM'56), Box 572, Cocoa Beach, Fla.

MALER, GEORGE JOSEPH (AM'47-M'58), Assoc. Elec. Engg. Prof., Univ. of † Colorado; for mail, 2680 Kohler Drive, Boulder, Colo.

MALEY, JOHN STEPHEN (AM'58), Technical Specialist, Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem, Va.

MALEY, SAMUEL WAYNE (AM'53), Elec. Engg. Dept., Univ. of Colorado, Boulder, Colo.

MALEY, THOMAS F. (AM'49), District Mgr., I-T-E Circuit Breaker Co., 230 Ryan Way, South San Francisco, Calif.

MALFARO, LOUIS JOHN (AM'60), Asst. Project Engr., Kearfott Div., General Precision Industries, Little Falls; for mail, 70 Arcadia Road, Hackensack, N.J.

MALHOTRA, BHARAT BHUSAN (AFFIL'59), c/o Shri Des. Raj Malhotra, Malhotra St., Jammu, Kashmir, India.

MALHOTRA, RAVI PRAKASH (AM'58), Systems Engg. Dept., Associated Electrical Industries, Ltd., 20 Neasden Lane, London; for mail, 29 Kenneth Crescent, Willesden Green, London N.W., England.

MALI, PAUL (AM'54), Director, Education & Training Dept., Electric Boat Div., General Dynamics Corp.; for mail, 97 Three Acre Road, Groton, Conn.

MALICK, FRANKLIN SHERRICK (AM'47-M'52), Fellow Engr., New Products Labs., † Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, 518 Greenleaf Drive, Monroeville, Pa.

MALICOAT, ROLAND EUGENE (AM'53), Asst. Plant Engr., Haynes Stellite Co., † Kokomo; for mail, Route 2, Galveston, Ind.

MALIK, HOWARD LAWRENCE (AM'48), Member, Tech. Staff, Hughes Aircraft Corp., † Culver City; for mail, 1629 Palm Drive, Hermosa Beach, Calif.

MALIK, MOHAMMED AZIA (AM'47-M'56), Tech. Officer, Elec. Dept., West Pakistan Electricity Dept.; for mail, Kotliloharan East, District Sialkot, West Pakistan.

MALINCHAK, HASSYL CHARLES (AFFIL'53), Elec. Engr., Esso Res. & Engg. Co., Linden; for mail, 107 Piedmore Ave., Colonia, N.J.

MALINOWSKI, JAMES HENRY (AM'61), Graduate Student, Elec. Engg. Dept., Texas A&M College, College Station, Texas.

MALISZEWSKI, RAYMOND MICHAEL (AM'56), System Planning, American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 11 Nelson St., Yonkers, N.Y.

MALKA, CARLOS SAUL (AM'59), South American Mgr., A. Reyrolle & Co., Ltd., Balcarce 610, Sto piso, Buenos Aires, Arg., S.A.

MALKASIAN, ALBERT (AM'60), Relay Engr., Wisconsin Elec. Pr. Co., 231 W. † Michigan St., Milwaukee 1, Wis.

MALKIEWICZ, DONALD F. (AFFIL'61), 1728 Beaubre, Madison Heights, Mich.

MALKIN, ALFRED (AM'44-M'51), Consulting Engr., 1500 Stanley St., Montreal † 25, Que., Can.

MALKOWSKI, HENRY F. (AM'46-M'53), Supt., Meter & Appliance Dept., Blackstone † Valley Gas & Elec. Co., 55 High St., Pawtucket, R.I.

MALLALIEU, FRANK R. (AM'48), General Mgr., Transelectric Mfg. Co.; for mail, Box 97, Oxford, Pa.

MALLARD, ROBERT LEE, JR. (AM'60), Communication Specialist, Potomac River Naval Command, 11th & M Sts., S.E., Washington, D.C.; for mail, 6164 Wilson Blvd., Arlington 5, Va.

MALLARD, STEPHEN ANTHONY (AM'49-M'61), Engr., System Planning Dept., † Public Serv. Elec. & Gas Co., 80 Park Place, Newark, N.J.

MALLATT, ROMAINE LEON (AM'52), Elec. Engr., Union Oil Co. of California, Rodeo; for mail, 1230 Grove Way, Concord, Calif.

MALLEN, EMIL (AM'53), Plant Engg. & Maint. Supt., Astron Corp., 255 Grant Ave., East Newark; for mail, 20 Grand Ave., Old Bridge, N.J.

MALLERY, CHARLES GALE (AM'48), Control System Engr., Light Military Equip. † Dept., General Elec. Co., 600 Main St., Johnson City, N.Y.

MALLET, EDMUND CLARENCE (AM'52), Project Engr., American Hoist & Derrick Co., 63 S. Robert St.; for mail, 2015 E. Ivy Ave., St. Paul 19, Minn.

MALLETT, ALBERT ANTHONY, JR. (AM'52), Operations Engr., Elec. Div., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 7524 W. 121st St., Parma 30, Ohio.

MALLETT, MONTVILLE B. (M'37), Vice-Pres., Moloney Electric Co., St. Louis 20, † Mo.

MALLEY, EUGENE S. (AM'53), Sr. Servo Engr., Emerson Elec. Mfg. Co., 8100 W. † Florissant Ave., St. Louis; for mail, 8008 Briar Court, University City 30, Mo.

MALLINCKRODT, CHARLES OLCOTT (AM'41-M'51), Asst. Director, Electronic Instrumentation Div., Ramo-Wooldridge Corp., 9010 Bellanca Ave., Los Angeles; for mail, 5120 Alhama Drive, Woodland Hills, Calif.

MALLOCH, CHARLES D. (M'46), Mgr., Elec. Distribution & General Services, † Consumers Power Co., 212 W. Michigan Ave.; for mail, 3828 Lenlo Drive, Jackson, Mich.

MALLON, WILLIAM KINNEY (AM'60), Application Engr., General Elec. Co., 1 † River Road, Schenectady; for mail, 27 Glen Terrace, Scotia 2, N.Y.

MALLORY, DONALD D. (AM'31-M'45), Mgr., Product Operations Dept., Hughes † Aircraft Co., Culver City; for mail, 5163 Willow Wood Road, Palos Verdes Estates, Rolling Hills, Calif.

MALLORY, EDWARD T. (AM'60), Dev. Engr., Ransburg Electro-Coating Corp., 630 W. New York St.; for mail, 5356 Broadway, Indianapolis 20, Ind.

MALLORY, JERRY RAY (AM'60), Sr. Maint. Elec. Engr., Mead Johnson & Co., 2404 Pennsylvania St., Evansville; for mail, Route 1, Mount Vernon, Ind.

MALLORY, JOHN WALDO (AM'56), Traffic Engr., Southern Nevada Telephone Co., † Box 1190, Las Vegas, Nev.

MALLOY, CHARLES EDWARD (AFFIL'53), District Sales Mgr., A.B. Chance Co., 4527 Loma Vista Ave., Vernon 58, Calif.

MALLOY, CHARLES THOMAS (AM'35-M'51), Engr., Recruitment & Training Dept., General Office, Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 9706 La Serna Drive, Whittier, Calif.

MALLOY, JOHN H. (AM'51), Supr. Elec. Engr., U.S. Naval Ord. Lab., White Oak; for mail, 116 Lynmoor Drive, Silver Spring, Md.

MALLOY, JOHN JOSEPH (AM'56), Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 1 Donovan Ave., Carteret, N.J.

MALLOY, JOHN THOMAS (AM'61), Asst. Engr., General Engg. Dept., Consumers Power Co., 1945 W. Parnell Road; for mail, 3472 Northlands Ave., Jackson, Mich.

MALLOY, NEIL MACKENZIE (AM'38-M'52), Consulting Engr., La Electricidad de † Caracas, Apartado 2299, Caracas, Venez., S. A.

MALM, CLIFFORD FRANKLIN (AM'58), Field Engr., Line Material Industries, McGraw-Edison Co.; for mail, Apt. D-19, Spring Hill Square, South Ave., Secane, Pa.

MALM, ROBERT EDWARD (AM'51), Sr. Des. Engr., Convair Div., General Dynamics Corp., 3302 Pacific Highway; for mail, 5549 Lancaster Drive, San Diego 20, Calif.

MALMANGER, LOTIS ALDEN (AM'57), Sr. Spares Engr., Aero-Space Div., The Boeing Co.; for mail, 16628 Des Moines Way, Seattle 88, Wash.

MALME, ANDERS ALEXANDER (AM'56), Consulting Engr., Bergman & Co., Stockholm; for mail, Drottningholmsvagen 26A, Bromma, Sweden.

MALMGREN, ROBERT MALCOLM (AFFIL'61), Jr. Dev. Engr., Norden Div., United Aircraft Corp.; for mail, 10-1A Clarmore Drive, Norwalk, Conn.

MALMLOW, ERIK GOTHE (AM'48), Aktiebolaget Atomenergi, Osthammarsgatan 70-74, Stockholm, Sweden.

MALMQUIST, PETER HAYES (AM'61), Product Engr., General Elec. Co., 1133 E. 152nd St.; for mail, 887 Evangeline Road, Cleveland 10, Ohio.

MALO, MAURICE ANTHONY (AFFIL'60), Assoc. Engr., Missile & Space Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 3230 Santelle, Los Angeles 66, Calif.

MALONE, ANDREW (AM'25), Des. Engr., Tennessee Coal & Iron Div., U.S. Steel † Corp., Fairfield; for mail, 2541 - 18th St., Ensley Station, Birmingham 8, Ala. Member for Life.

MALONE, CHARLES LEO (AM'60), Sr. Engr., Northrop Corp., Org. 2923, Zone 40, 222 N. Prairie, Hawthorne, Calif.

MALONE, EDWARD JOHN (AM'59), Engineer Trainee, AC Spark Plug Div., General Motors Corp., Milwaukee, Wis.; for mail, 131 Goss Circle, Apt. C-17, Redstone Arsenal, Huntsville, Ala.

MALONE, JAMES F. (M'42), Jr. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 39-56 - 51st St., Woodside 77, N.Y.

MALONE, JAMES L. (AM'47), Pres., Georgia Electric Co., Box 1582, Albany, † Ga.

MALONE, JOHN DAVID, JR. (AM'37), Operating Engr., New Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans 12, La.

MALONE, JOSEPH JOHN (AM'44-M'56), Maint. Engr., Northwestern Bell Tel. Co., † 105 N. 5th St.; for mail, 1514 - 4th Ave., N., Fargo, N. Dak.

MALONE, MARTIN (AM'55), 39 - 6th Ave., Paterson 4, N.J.

MALONEY, CHARLES WILLIAM (AM'35-M'50-F'61), Chief Elec. Engr., Stone & Webster Engg. Corp., 49 Federal St., Boston; for mail, 9 Windsor Road, Cohasset, Mass.

MALONEY, FRED V. (AM'37-M'46), Asst. Supt., Texaco, Inc., Box 7221, † Long Beach 7; for mail, 6000 Lewis Ave., Long Beach 5, Calif.

MALONEY, JAMES ALFRED (AM'47), Elec. Engr., National Aeronautics & Space Adm., Langley A.F.B.; for mail, 30 Brookfield Drive, Hampton, Va.

MALONEY, LAURENCE JOSEPH (AM'59), Field Engr., Texas Elec. Serv. Co., Box 1230; for mail, 3023 Cunningham, Wichita Falls, Texas.

MALOTT, CARL G. (AM'14), (Retired), 328 Aztec Bldg., San Antonio, Texas. Member for Life.

MALOTT, FRANK BARHUM (AFFIL'60), Field Engr., Autonetics Div., North American Aviation, Inc.; for mail, 4201 Beechlawn, Columbus 13, Ohio.

MALOUF, GEORGE MICHAEL (AFFIL'55), Test Assoc., Meter & Test Sect., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 94-38 - 238th St., Bellerose, N.Y.

MALOY, MORGAN SIMPSON (AM'60), 7521 N. Atlantic Ave., Cocoa Beach, Fla.

MALSBARY, JAMES SHERMAN (AM'33-M'39-F'48), Elec. Engr., Wagner Elec. † Corp., 6400 Plymouth Ave., St. Louis; for mail, 280 Edwin Ave., Glendale 22, Mo.

MALSON, JOHN ROBERT (AM'51), Supr., Marketing Div., Electro Data Div., Burroughs Corp., 460 Sierra Madre Villa, Pasadena; for mail, 3211 N. Fenmore Ave., Covina, Calif.

MALTBY, CLIFFORD WILLIAM (AM'26), 688 - 8th St., Boulder City, Nev. † Member for Life.

MALTBY, FREDERICK LATHROP (M'51), Pres., Drexelbrook Engg. Co., 1417 Edge Hill Road, Abington, Pa.

MALTHANER, WILLIAM A. (AM'38), Systems Res. Engr., Bell Tel. Labs., Inc., † Room 1D-330, Murray Hill, N.J.

MALTI, MICHEL G. (M'45-F'59), Elec. Engg. Prof., Cornell Univ.; for mail, 418 † Mitchell St., Ithaca, N.Y.

MALUCI, ROCK RUSSELL (AM'56), Control Engr., L.S.T.G.-Plant Utilities, General Elec. Co., Schenectady; for mail, 2346 - 15th St., Troy, N.Y.

MALVIN, MARK A. (AM'59), Elec. Engr., Electric Storage Battery Co., Rising Sun & Adams Sts., Philadelphia, Pa.; for mail, Taunton Road, Route 1, Medford, N.J.

MALY, CLAUDE MARC (AM'59), Engr., Brown Boveri Corp., 19 Rector St., New York 6, N.Y.

MALY, ELMER ARTHUR (AFFIL'61), Asst. Engr., Toll Circuit Des. Dept., Ohio Bell Tel. Co., 820 W. Superior St.; for mail, 1151 Iroquois Ave., Cleveland 24, Ohio.

MAMBOURG, GEORGE J. (AM'50), Engr., Relay Dept., Ohio Power Co., Canton; for mail, 825 Furbee Ave., North Canton 20, Ohio.

MAMBUCA, JEROME ANTHONY (AM'57), Assoc. Engr., Cleveland Elec. Illum. Co., † Box 5000, Cleveland 1; for mail, 145 E. Parkleigh, Cleveland 31, Ohio.

MAMETT, FRED (AM'52), Staff Engr., Data-Stor Div., Cook Electric Co., 8100 N. † Monticello, Skokie; for mail, 9242 Oketo, Morton Grove, Ill.

MAMON, MICHEL (AM'58), Dev. Engr., Dept. 04313, ITT Labs., 500 Washington Ave.; for mail, 324 Washington Ave., Nutley, N.J.

MANAHAN, FRANK J., JR. (AM'50), Personnel Supv., Pacific Telephone & Telegraph † Co., 740 S. Olive St., for mail, 6279 Firebrand St., Los Angeles 45, Calif.

MANASERI, BENJAMIN B. (AM'26-M'30), (Retired), 1401 - 45th St., Orlando, Fla.

MANBY, AARON NOODROOFFE (AM'22-M'32), Gen. Mgr., Hydro-Elec. Power Comm. † of Ont., 620 University Ave.; for mail 161 Cortleigh Blvd., Toronto, Ont., Canada. Member for Life.

MANCIB, ALVIN S. (M'37), Consulting Engr., Alvin S. Mancib Co., 363 Waldron St., † Cambridge; for mail, 46 Yale St., Winchester, Mass.

MANCIB, ALVIN STUART, JR. (AM'42), Instrument Engineer, Radio Div., Sylvania Electric Products, Inc., Salem; for mail, 46 Yale St., Winchester, Mass.

MANCILL, GERALD WINFORD (AM'53), Asst. Naval Architect, Alabama Dry Dock & Shipbuilding Co., Box 190; for mail, 4021 Sierra Drive, Mobile, Ala.

MANCINI, LEONARD J. (AM'51), Des. Engr., Wheeler Electronic Corp., 150 E. Aurora St., Waterbury; for mail, 39 Cedar Lane, Wolcott 16, Conn.

MANCINI, PHILIP S. (AM'37-M'47), State Traffic Engr., Traffic Engg. & Highway † Planning Dept., State of Rhode Island, 245 State Office Bldg., Smith St., Providence; for mail, 2 Millard Ave., Centerdale, North Providence, R.I.

MANCKE, RICHARD BELL (M'51), Res. Engg., American District Telegraph Co., 155 - 6th Ave., New York; for mail, 3 Cameron Lane, Valley Stream, N.Y.

MANDARINO, BRUNO (AM'48), Supr., Equip. Engg. Dept., Automatic Elec. Co., † Northlake; for mail, 120 S. Elmhurst Ave., Mount Prospect, Ill.

MANDEL, JEROME (AM'61), 2101 Hill, Ann Arbor, Mich.

MANDENO, LLOYD (M'51), Principal, Mandeno, Lee & Brown, Consulting Engrs., Box 1277, Auckland, New Zealand.

MANDERFELD, EMANUEL C. (AM'22-M'33), Chief Engr., Mitchell Camera Corp., † 666 W. Harvard, Glendale; for mail, 2933 Ledgewood Drive, Los Angeles 28, Calif. Member for Life.

MANDERS, JOHNNY HOWARD (AM'61), Jr. Engr., Brown Engineering Co.; for mail, 1409 Highland Ave., Huntsville, Ala.

MANDEVILLE, GILBERT H. (M'45), Owner, Mandeville & Berge, Archs. & Engrs., † Logan Bldg., Seattle 1, Wash.

MANDLER, CARL HERBERT (AM'50), Valuation Engr., Util. Div., Engr. Section, † Hq. 6th U.S. Army, Presidio of San Francisco; for mail, 466 Country Club Drive, San Francisco 27, Calif.

MANDLEY, JOSEPH IVAN (AM'60), Plant Engr., Rock Island Hydroelectric Div., Chelan County Pub. Util. District, 327 N. Wenatchee Ave.; for mail, Box 5220, Route 5, Wenatchee, Wash.

MANDRY, KARL FREDERICK (AM'60), Graduate Student, Westinghouse Elec. Corp., Educational Center, Ardmore Blvd. & Brinton Road; for mail, 1051 N. Negley Ave., Pittsburgh 6, Pa.

MANEATIS, GEORGE ARTHUR (AM'58), Elec. Engr., Steam Generation Div., Pacific † Gas & Elec. Co., 245 Market St., San Francisco; for mail, 1870 Claremont Drive, San Bruno, Calif.

MANEATIS, JOHN ARTHUR (AM'52), Sr. Elec. Engr., Pacific Gas & Elec. Co., † 245 Market St., San Francisco, Calif.

MANECKE, SIEGFRIED EMIL (AM'49), Chief Product Engr., Robertshaw Fulton Controls Co.; for mail, 1704 W. Church St., Indiana, Pa.

MANER, JAMES DENNIS (AM'58), Overhead Distribution Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 13726 - 35th, N.E., Seattle 55, Wash.

MANERO, JOSE LUIS (AM'48-M'56), Central Office Engr., Telfonos de Mexico, S.A., Reforma 107; for mail, Jojutla 13, Mexico, Mex.

MANESCHI, JOHN RAYMOND (AM'60), Electronic Engr., Automatic Electric Labs., Northlake, Ill.

MANESS, ARTEMUS PERVIS (AM'36), Assistant Chief, Power Production Div., Power Operations Dept., Tennessee Valley Authority; for mail, 101 Larchmont Ave., Chattanooga 11, Tenn.

MANEY, CHARLES THOMAS (AM'54), Elec. Engg. Prof., College of Engg., Univ. of † Kentucky, Lexington, Ky.

MANEY, JOHN WILLIAM (AM'51), Sales Engr., Lapp Insulator Co., Inc.; for mail, 15 Bradwell Ave., Leroy, N.Y.

MANEY, WALLACE L. (AM'23), 4 Wemple Bldg., Netherlands Village, Schenectady 8, N.Y. Member for Life.

MANFREDI, CHARLES COSMO (AM'51), General Engr., U.S. Navy Underwater Sound Lab., Fort Trumbull, New London, Conn.; for mail, 13 Champion St., Westerly, R.I.

MANFREDO, ALDO R. (AM'51-M'58), Des. Engr., Engg. Dept., General Elec. Co., † 100 Woodlawn Ave.; for mail, 39 Rose Terrace, Pittsfield, Mass.

MANFREDO, IDO H. (M'45), Supr. Elec. Engr., Material Lab., New York Naval Ship- † yard, Brooklyn; for mail, 33-25 - 76th St., Jackson Heights 72, N.Y.

MANGAN, JOHN J. (AM'44), Mgr., Spokane Area, Bonneville Power Adm., 800 Bon † Marche Bldg., Spokane 1, Wash.

MANGANARO, EUGENE SEBASTIAN (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., Downey, Calif.; for mail, 125 Pearl St., Cambridge, Mass.

MANGANIELLO, JOSEPH ANTHONY (AM'58), Engr., American Tel. & Tel. Co., 400 Hamilton Ave., White Plains; for mail, 78 Homestead Ave., Scarsdale, N.Y.

MANGE, WINTHROP E., JR. (AM'50-M'57), Div. Substation Engr., Public Serv. Elec. & Gas Co., 150 Circle Ave., Clifton; for mail, 134 Woodland Ave., Ridgewood, N.J.

MANGEL, KARL (AM'46), Mgr. & Vice-Pres., Charles Lerch Elevator Co., 605 W. † Washington Blvd., Chicago; for mail, 877 Auburn Court, Highland Park, Ill.

MANGELSDORF, THEODORE AUGUST, JR. (AM'59), Supr. Engr., Bettis Atomic Pr. Div., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30, Pa.

MANGIARELLI, FELIX LORETO (AM'53), Elec. Maint. Engr., U.S. Steel Corp., Fairless Works, Fairless Hills; for mail, 9 Forsythia Drive, N., Levittown, Pa.

MANGIERI, ADOLFO ARTURO (AM'52), 1170 - 7th St., New Kensington, Pa.

MANGINI, RAYMOND LEE (AM'58), Elec. Engr., Inertial Guidance Lab., U.S. Naval Missile Test Center, Point Mugu; for mail, 416 Loma Alta Drive, Santa Barbara, Calif.

MANGNUS, LOUIS BEAVER (AM'55), Elec. Engr., North Central Div. Office, U.S. † Army Corps of Engrs., 536 S. Clark St., Chicago 5, Ill.

MANGOLD, DONALD ROY (AM'51), Supr. Test Methods Dev. Facilities Engg., Jet Engine Dept., General Elec. Co.; for mail, 10291 Buston Lane, Montgomery, Cincinnati 42, Ohio.

MANGOLD, ELMER JOHN (AM'56), Elec. Engr., Henry Adams, Inc., 2315 St. Paul St.; for mail, 1224 E. Cold Spring Lane, Baltimore 12, Md.

MANGOLD, JOHN W. (AM'55), Power Apparatus Specialist, General Elec. Supply Co., 585 Hudson St., New York, N.Y.

MANGRUM, WILLIAM HENRY, JR. (AFFIL'60), Jr. Engr., Memphis Lt., Gas & Water Div., 179 Madison Ave.; for mail, 4371 Flzer Cove, Memphis, Tenn.

MANGUM, GRADY G. (AM'45-M'51), General Engr., Air Training Command, Randolph A.F.B.; for mail, 4531 Waikiki Drive, San Antonio, Texas.

MANGUM, OTTO KEMPE (AM'43-M'54), Project Mgr., Parker Davis Project, U.S. † Reclamation Bureau, 615 S. 43rd Ave.; for mail, 1146 W. Heatherbrae Drive, Phoenix, Ariz.

MANGUS, RAYMOND VIRGIL (AM'52), Convair Div., General Dynamics Corp., Fort Worth, Texas; for mail, 8939 Sharon Lane, Arvada, Colo.

MANHEIMER, EARL ALFRED (M'59), Elec. Engr., Wisconsin Public Serv. Corp., † Green Bay, Wis.

MANI, GERARD FRANCIS (AM'53), Sr. Engr., Weston Instruments Div., Daystron, Inc., 614 Frelinghuysen Ave., Newark; for mail, 750 Asbury St., New Milford, N.J.

MANIERRE, ROBERT LOUIS (AM'60), Project Engr., Res. Engg. Dept., Sound Scriber Engineering Corp., 6 Middletown Ave., North Haven, Conn.

MANKE, GEORGE HARRY (AM'42-M'57), Chief Lab. Engr., Line Material Industries, † McGraw-Edison Co., 700 W. Michigan, Milwaukee; for mail, 2913 Nicholson Ave., South Milwaukee, Wis.

MANKIVSKY, ANATOLE (AM'54), Supr., Tel. & Acoustical Dev. Group, Kellogg † Swbd. & Sup. Div., Intl. Tel. & Tel. Corp., 6650 S. Cicero, Chicago; for mail, 5814 Middaugh Ave., Downers Grove, Ill.

MANKO, ROLF E. (AM'48-M'55), Sr. Systems Engr., Industry Control Dept., General † Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 3864 Darlington Road, S.W., Roanoke, Va.

MANKOFF, LAWRENCE LESTER (AM'54), Sr. Engr., Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 2523 Parke Lane, Broomall, Pa.

MANLEY, FRED A. (M'57), Mgr., Communications Engg., Maryland Div., Litton Industries, 5009 Calvert Road, College Park; for mail, 916 Northwest Drive, Silver Spring, Md.

MANLEY, JACK M. (M'46), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

MANLEY, JOHN EDGAR (M'50), Elec. Engr., Engg. Dept., Harris, Scorfe & Lansdowns, Hay St., Perth; for mail, 55 Kintail Road, Applecross, Australia.

MANLEY, WILBUR LUCIAN (AM'52), Sr. Engr., Electronics Div., Westinghouse † Elec. Corp.; for mail, 1910 Wilhelm Ave., Baltimore 6, Md.

MANLY, DON G. (AM'60), 814 McKinley Ave., Cambridge, Ohio.

MANN, ABE (AM'54), Asst. Chief Engr., Bulova Res. & Dev. Labs., 62-10 Woodside Ave., Woodside; for mail, 424 Compass St., Uniondale, N.Y.

MANN, ALVIN K. (M'50), Project Engr., Construction & Supply Div., Atomic Energy Comm.; for mail, 4484 Upton St., N.W., Washington 16, D.C.

MANN, CAREY ARTHUR (AM'44-M'55), Apparatus Serv. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

MANN, CHARLES SHELTON (AM'51), Asst. Sales Engr., Apparatus Sales Div., † Westinghouse Elec. Corp., 1232 Fidelity Union Bldg., Dallas; for mail, 1111 Bolivar St., Denton, Texas.

MANN, DALE KENNETH (AM'49), Mgr., Electronics Div., H. E. Ransford Co., 5400 † Clairton Blvd., Pittsburgh 36, Pa.

MANN, DEANE EDMUND (AM'44), Mgr., Adm. & Operations, Ford Motor Co. of † Canada, Ltd., Windsor; for mail, 57 Buckingham Road, Riverside, Ont., Can.

MANN, GEORGE PATRICK (AM'60), 1100 Wayside Drive, Austin 3, Texas.

MANN, HAMILTON HIRST (AM'32), Chief Project Sect., R&D Div., U.S. Army Se- † curity Agency; for mail, 315 S. Ivy St., Arlington, Va.

MANN, HERBERT EICHHOLZ (AM'51), Switchboard Engr., Switchgear Div., I-T-E † Circuit Breaker Co., 1900 Hamilton St.; for mail, 1527 Spruce St., Philadelphia 2, Pa.

MANN, J. ROBERT, JR. (AM'52), Vice-Pres., E-J Electric Installation Co., 39 E. † 21st St.; for mail, 511 E. 20th St., New York 10, N.Y.

MANN, JAMES ROBERT (AM'47-M'57), Mgr., Transformer Dept., Power Equip. † Div., Allis-Chalmers Mfg. Co., West Allis; for mail, 8046 N. Links Way, Milwaukee 17, Wis.

MANN, JOHN ALEXANDER (AM'49), Instrument Area Engr., Explosives Dept., Savannah River Plant, E. I. du Pont de Nemours & Co., Inc.; for mail, 1103 Conger Drive, Aiken, S.C.

MANN, JOSEPH GRIFFIN (AM'48-M'58), Asst. to Mgr., Hickory District, Duke † Power Co.; for mail, 356 - 7th Ave., N.E., Hickory, N.C.

MANN, JULIUS W. (M'50), Vice-Pres., Res.-Des., Mann-Russell Electronics, Inc., 2156 Pacific Ave.; for mail, 9132 De Koven Drive, S.W., Tacoma 99, Wash.

MANN, O. PAUL (AM'55), Engr., Potomac Elec. Pr. Co., 929 E St., Washington, † D.C.; for mail, 2126 Tulane Drive, University Hills, Apt. 21, West Hyattsville, Md.

MANN, OLLIE JOE (AM'59), Field Engr., Line Material Industries, McGraw-Edison Co., 1909 Hi-Line Drive, Dallas 7, Texas.

MANN, OSCAR J. (AM'59), Elec. Engr., Brennan & Haas, 204-B Bellvue Ave., Montclair; for mail, 24 Harvard Terrace, West Orange, N.J.

MANN, PAUL (AM'39-M'49), Elec. Engg. Prof., Univ. of Idaho, Moscow, Idaho.

MANN, RICHARD LEE (AM'50), Asst. Engg. Prof., San Diego State College, San Diego; for mail, 425 Stratford Court, Del Mar, Calif.

MANN, ROBERT DAYWALT (AM'51), Process Engr., Air Reduction Sales Co. Div., Air Reduction, Inc., Philadelphia; for mail, 2144 Pleasant View Drive, York, Pa.

MANN, VICTOR HENRY ALEXANDER (AM'56), Serv. & Repair Mgr., Foxboro Co., Ltd., 707 Dollard Ave., Ville La Salle, Montreal, Que., Can.

MANN, WILLIAM BERKELEY (AM'40-M'51), Pres., Wolfe & Mann Mfg. Co., 28th & Sisson Sts.; for mail, 1801 Thornyon Ridge Road, Baltimore 4, Md.

MANN, WILLIE FRANKLIN, JR. (AM'61), 2934 Grace St., Columbia, S.C.

MANNAL, CLIFFORD (AM'39-M'59), Mgr., Advanced Aerodynamics, Missile & Space Vehicle Dept., General Elec. Co., 3750 D St., Philadelphia; for mail, 649 Pugh Road, Stratford, Wayne, Pa.

MANNEL, WILLIAM MORGAN (AM'54), Exec. Project Engr., International Standard Elec. Corp., 67 Broad St., New York, N.Y.; for mail, 105 Cold Indian Spring, Route 1, Asbury Park, N.J.

MANNELL, LEON HENRY (AM'51-M'59), Owner, Mannell & Associates, 1200 W. † 20th St., Topeka, Kans.

MANNER, CHARLES JAMES (AM'41), C&A Engr., Westinghouse Elec. Corp., 235 W. † South Temple; for mail, 2508 Solar Drive, Salt Lake City 17, Utah.

MANNERS, FRANK ALAN (AM'53), Control Systems Engr., Elec. Controller & Mfg. Co. Div., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

MANNERS, JOHN RICHARD (AM'54), Quality Control Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 65 Flintstone Drive, Pittsfield, Mass.

MANNING, ALFRED PAUL, JR. (AM'58), Project Engr., Electronics Engg. Station, U.S. Coast Guard, Wildwood; for mail, 300 Madison Ave., Cape May, N.J.

MANNING, CLARENCE R. (AM'56-M'59), Supt., Electronics Assembly, International Bus. Mch. Corp., Endicott, N.Y.

MANNING, DENNIS AMBROSE (AM'49-M'61), Sales & Serv. Mgr., Line Material † Industries, McGraw-Edison Co., Pershing Road; for mail, 1430 Stanton Ave., Zanesville, Ohio.

MANNING, EDWARD GEORGE (AM'47-M'58), Assoc. Prof., Elec. Engg. Dept., † North Carolina State College, Raleigh, N.C.

MANNING, ELWOOD S. (AM'55), Staff Engr., Aluminum Co. of America, Alcoa Bldg., Pittsburgh 19, Pa.

MANNING, EMMETT WHITNEY (AM'31-M'53), Des. Engr., General Elec. Co., 100 † Woodlawn Ave.; for mail, 1192 West St., Pittsfield, Mass.

MANNING, HARRY MATTHEW (AM'42-M'50), Asst. Head, Elec. Engg. Dept., Light † Div., Pub. Util. Dept., City of Tacoma, Box 1639, Tacoma 1; for mail, 3212 N. 33rd, Tacoma 7, Wash.

MANNING, HENRY LYONS (AM'49-M'61), Sr. Des. Engr., Texas Elec. Serv. Co.; for mail, 3512 Whittier, Fort Worth 15, Texas.

MANNING, JAMES DIXON (AM'59), 1403 Holly Road, Charlottesville, Va.

MANNING, JAMES H. (M'14), (Retired), 401 Walnut St., Englewood, N.J. Member † for Life.

MANNING, JERRE VICTOR (AM'36-M'56), Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 1612 Parkside Court, Freeport, Ill.

MANNING, JOHN RAYMOND (AM'58), Patent Agent, Burroughs Corp., 1737 H St., N.W., Washington, D.C.; for mail, 1914 N. Woodstock St., Arlington 7, Va.

MANNING, LOUIS WILTON (AM'41-M'47), Distribution Engr., Elec. Util. Engg. Dept., 11-L, Westinghouse Elec. Corp., East Pittsburgh, Pa.

MANNING, MELVIN L. (AM'36-M'42-F'48), Dean of Engg.; Director, Engg. Experi- † ment Station, South Dakota State College, College Station, Brookings, S.Dak.

MANNING, ROBERT ALAN (AM'57), Consulting Engr., Box 206, Billings, Mont.

MANNING, ROBERT ARTHUR (AM'59-M'61), Dev. Engr., Western Elec. Co., Inc., 1600 Osgood St., North Andover, Mass.

MANNING, ROBERT FRANK (AM'60), Product Dev. Engr., American Chain & Cable Co., Inc., 1100 E. Princess St.; for mail, 462 Lincoln St., York, Pa.

MANNING, ROBERT P. (M'48), Vice-Pres., Swett & Crawford, 3450 Wilshire Blvd., † Los Angeles 54, Calif.

MANNING, RONALD PAUL (AM'60), Assoc. Member, Scientific Staff, Northern Elec. † Co., Ltd.; for mail, 2130 Westbury Road, Ottawa 3, Ont., Can.

MANNING, THOMAS JEFFERSON (AM'47-M'57), District Mgr., Okonite Cor.; for mail, Box 6091, Cincinnati 6, Ohio.

MANNION, JAMES V., JR. (AM'53), Engr., Transmission & Distribution Dept., Philadelphia Elec. Co., 2301 Market St., Philadelphia; for mail, 430 Allis- ton Road, Springfield, Pa.

MANOHAR, VASANT NARAYAN (AM'58), Tata Power Co., Ltd., Bombay House, Bruce St.; for mail, 16 Walkeshwar Road, Bombay 6, India.

MANOS, GEORGE PETER (AM'59), Assoc. Engr., Kellogg Switchboard & Supply Co., 5959 S. Harlem Ave.; for mail, 48 N. Parkside Ave., Chicago 44, Ill.

MANRING, ROBERT C. (AM'38-M'45), RCA Service Co., BMEWS Field Office, A.P.O. 23, New York, N.Y.

MANSELL, ERNEST WILLIAM (AM'29), Chief, Metering Div., Rio Light, S.A., Caixa Postal 571, Rio de Janeiro, Brazil, S.A.

MANSFIELD, ABRAHAM JOSEPH (AFF'58), (Retired), Box 1347, Redding, Calif. †

MANSFIELD, CARROLL G. (AM'25-M'42), (Retired), 3924 - 6th Ave., Los † Angeles 8, Calif. Member for Life.

MANSFIELD, EARL CHARLES (AM'55), Project Engr., Res. & Engg. Div., Western Union Tel. Co., 60 Hudson St., New York; for mail, 475 Atlantic Ave., Massapequa Park, N.Y.

MANSFIELD, OTTO S. (AM'60), Mgr., CID Sales, General Elec. Co., 816 Mid- † land Bank Bldg.; for mail, 2419 Louise Lane, Billings, Mont.

MANSFIELD, ROBERT E. (AFFIL'51), Maint. Supt., Vickers, Inc., 1815 Locust St., St. Louis; for mail, 21 S. Dellwood Ave., Ferguson 21, Mo.

MANSFIELD, THOMAS E., JR. (AM'40), Project Engr., U.S. Naval Engg. Experiment Station, Annapolis; for mail, Box 848, Route 1, Arnold, Md.

MANSKE, ROBERT ARTHUR (AM'51-M'60), Sr. Engr., Missiles Div., Bendix Corp., 400 S. Belger St., Mishawaka; for mail, 408 S. 25th St., South Bend 15, Ind.

MANSON, CHARLES ALEXANDER (M'51), Rate Engr., Res. & Planning Dept., † British Columbia Elec. Ry. Co., Ltd., 970 Burrard St., Vancouver, B.C., Can.

MANSON, RAY HERBERT (AM'02-M'18-F'44), (Retired), 5 Elwood Hill Lane, Rochester 10, N.Y. Member for Life.

MANSPEAKER, EDWIN DIEHL (AM'26-M'41), Mgr., Aviation & Defense Industries Dept., General Elec. Co., 200 E. 1st St., Wichita; for mail, Route 1, Benton, Kans. Member for Life.

MANSSON, HUGO (AM'46), Managing Director, Svenska Elverksforeningen, Norrtullsgatan 6, Stockholm Va, Sweden.

MANTEUFFEL, ERICH WILHELM (AM'51), Consulting Engr., Magnetics, General Elec. Co., Advanced Electronics Center; for mail, 705 Cayuga Heights Road, Ithaca, N.Y.

MANTEY, JOHN PAUL (AM'59), Box 2161, Stanford, Calif.

MANTLE, DELMAR ARTHUR (AM'60), Field Engr., Hazeltine Corp., 138 Haven Ave., Port Washington, N.Y.

MANTLE, GEORGE WILLIAM (AM'32), Asst. Plant Supt., Elec. Operating Div., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, Route 1, Ruskin, B.C., Can.

MANUEL, ERIC (AM'51-M'58), Sales Engr., Apparatus Dept., Canadian General Elec. Co., Ltd., 3030 E. Broadway; for mail, 2939 W. 39th Ave., Vancouver 13, B.C. Can.

MANUEL, RICHARD (AM'59), 96 High St., Huntington, N.Y.

MANUEL, VINCENT JOSEPH (AM'60), Elec. Supt., Local Govt. Service, Box 530, Colombo; for mail, 26 Welikadawatte, Nawala Road, Rajagiriya, Ceylon.

MANUS, GEORGE C. (AM'52), Production Engr., Librascope Div., General Precision, Inc., 808 Western, Glendale; for mail, 624 Rose St., Burbank, Calif.

MANVILLE, CHARLES B. (AM'02), (Retired), Manhattan House, 200 E. 66th St., New York 21, N.Y. Member for Life.

MANVILLE, JAMES G. (AM'60), Union Electric Co., 315 N. 12th Blvd.; for mail, 55 Waverton Drive, St. Louis 24, Mo.

MANWARING, RICHARD EUGENE (AM'60), Assoc. Engr., The Boeing Co.; for mail, 15745 Stone Ave., N., Seattle 33, Wash.

MANZ, AUGUST FREDERICK (AM'58), Dev. Engr., Linde Co. Div., Union Carbide Corp., 686 Frelinghuysen Ave.; for mail, 925 S. 20th St., Newark, N.J.

MANZ, OTTO WILLIAM, JR. (M'34), Exec. Vice-Pres., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York 3, N.Y.

MANZER, DOUGLAS GEORGE (AM'51), Plant Supt., Manicougan Power; for mail, † Box 207, Site 7, Route 1, Hauterive, Que., Can.

MANZI, ALBERT PETER (AM'46-M'55), General Mgr., Manzi Electrical Corp., † 217 Elm St., Lawrence; for mail, 114 East St., Methuen, Mass.

MANZI, MICHAEL (AM'51), Vice-Pres., Manzi Electrical Corp., 217 Elm St.; for † mail, Box 470, Lawrence, Mass.

MAPES, CHARLES MARVIN (M'40-F'51), Asst. Chief Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

MAPES, MILTON CRAWFORD (M'36), 236 West Rock Ave., New Haven 15, Conn. † Member for Life.

MAPES, THEODORE JEROME (AM'55), Massa Div., Cohu Electronics, 5 Fottler † Road, Hingham, Mass.

MAPES, WILLIAM HENRY (M'60), Industrial Sales Mgr., Oklahoma Gas & Elec. Co., † 321 N. Harvey, Oklahoma City 1, Okla.

MAPLE, CHESTER A. (AM'38-M'58), Elec. Engr., WADC, Wright-Patterson A.F.B.; † for mail, 922 Broadmoor Drive, Dayton 19, Ohio.

MAPP, FRANK J. (AM'45-M'51), Engr., American Tel. & Tel. Co., 195 Broadway, † New York; for mail, 178-10 Wexford Terrace, Jamaica 32, N.Y.

MAPP, HERBERT S. (AM'52), Jr. Engr., Philco Corp., 4600 Wissahickon Ave.; for mail, 1127 S. 61st St., Philadelphia 43, Pa.

MAR, JUNG (AM'61), Test Set Des. Engr., Northern Elec. Co., Ltd., Shearer St.; for mail, 3310 Goyer St., Montreal 26, Que., Can.

MARAGNI, DONALD PETER (AM'59), Asst. Engr., Engg. & Construction Div., Union Electric Co., 721 S. 18th St., St. Louis; for mail, 4800 Moccasin Drive, Affton 23, Mo.

MARANGONI, JAMES GUIDO (AM'61), Engr., Weinschel Engineering Co., 10503 Metropolitan Ave., Kensington, Md.; for mail, 605 Lisle Ave., Falls Church, Va.

MARAVILLA, HOWARD FRANCISCUS (AM'61), Engg. Trainee, Inland Steel Co.; for mail, 4011 Ivy St., East Chicago, Ind.

MARBERG, PAUL (AM'58), Elec. Estimator, Detroit Edison Co., 2000 - 2nd Ave., † Detroit 26, Mich.

MARBLE, WILLIAM COKER (AM'54), Computer Programming Engr., Systems Div., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 23 Poe Ave., Wyncote, Pa.

MARBURGER, THOMAS EDWIN (AM'38-M'42-F'60), (VICE-PRESIDENT 1961- † 63), Vice-Pres. Engg. & Construction, Baltimore Gas & Elec. Co., 2006 Lexington Bldg., Baltimore 3, Md.

MARBURY, RALPH EUGENE (M'36-F'45), Mgr., Capitor Sect., Engg. Dept., † Westinghouse Elec. Corp., Curry Pike; for mail, Bloomfield Road, Route 9, Bloomington, Ind.

MARCANTEL, BERNARD (AM'60), Lt., USAF; 703rd SMW, Box 7583, Lowry A.F.B., Colo.

MARCANTONIO, JOSEPH NICHOLAS (AM'55), Assoc. Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 20 Spring St., Millburn, N.J.

MARCEAU, JULES P. (AM'34-M'58), Mgr., Southern Canada Power Co., Ltd., † 228 Heriot St.; for mail, Box 307, Drummondville, Que., Can.

MARCEAUX, JOSEPH CARLTON (AM'59), Mfg. Engr., Electronics Div., Westinghouse Elec. Corp., Baltimore; for mail, 16 - 4th Ave., S.W., Glen Burnie, Md.

MARCELJA, WALTER R. (AM'60), 2219 N. Ferdinard, Tacoma 7, Wash.

MARCELLUS, THOMAS WILSON (AM'60), Jr. Engr., Bendix Radio Div., Bendix Corp., Joppa Road, Baltimore; for mail, Towings, Md.

MARCEV, JOHN MICHAEL, JR. (AM'58), Elec. Engr., Melpar, Inc., 3000 Arlington † Blvd.; for mail, 902 Cofer Road, Falls Church, Va.

MARCH, ARTHUR BENTON (AM'54), Sales Engr., General Elec. Co., 106 W. 14th † St., Kansas City, Mo.; for mail, 5700 W. 62nd St., Mission, Kans.

MARCH, HAROLD NORMAN (AFFIL'60), Application Engr., Reliance Elec. & Engg. Co.; for mail, 1525 Adrian Road, Burlingame, Calif.

MARCH, LAUREL A. (AM'35-M'48), Engg. Mgr., General Elec. Co., 2155 S. 1st † St., San Jose, Calif.

MARCH, LEONARD DALE (AM'58), Industrial Engr., Central Pr. & Lt. Co., Box 327, Victoria, Texas.

MARCH, NORRIS ELMER (AM'41-M'48), Asst. Managing Engr., Engg. Div., Chrysler Corp., Detroit; for mail, 24703 Maryland Ave., Southfield, Mich.

MARCHANT, CYRIL (AM'44), Consulting Engr., 20 Rexford Road, Toronto 9, Ont., † Can.

MARCHANT, REGINALD CLYDE (AM'54), Branch Mgr., Reliance Elec. & Engg. Co., 8542 Patterson Ave., Richmond 26, Va.

MARCHANT, RICHARD DOUGLAS (AM'53), Product Engr., Capacitor Dept., General † Elec. Co., John St., Hudson Falls; for mail, Fuller Road, Route 2, Norwich, N.Y.

MARCHBANKS, MERLE G. (AM'53), Test Engr., Public Serv. Co. of Oklahoma, Box 58; for mail, 2318 Lincoln, Lawton, Okla.

MARCHENKO, PETER (AM'49), Elec. Engr., High Voltage System Planning Div., American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 219 Woodland Ave., River Edge, N.J.

MARCHETTI, CHARLES (AM'35), Section Engineer, Plant Service Div., General Electric Co., 920 Western Ave., Lynn; for mail, 210 High St., Medford, Mass.

MARCIN, EDWARD (AM'53), Owner, Edward Marcin & Assoc., 322 Chelsea St., Everett; for mail, 6 Hastings St., Wellesley Hills, Mass.

MARCIN, JOHN J. (AM'60), Looper, Shipbuilding Div., Bethlehem Steel Co., 20th & Illinois St., San Francisco; for mail, 778 Mills Ave., San Bruno, Calif.

MARCINIAK, FRANK ANTHONY (AM'52), Instructor, Elec. Tech. Dept., Erie County Tech. Inst., 1685 Elmwood Ave.; for mail, 107 Marigold St., Buffalo 15, N.Y.

MARCKS, DONALD FRED (AM'49-M'58), Res. & Dev. Director, Lumen, Inc., Box 905, Joliet; for mail, Box 3468, Route 3, Plainfield, Ill.

MARCO, ALLAN H. (AM'59), Elec. Engr., Admiral Corp., 3800 W. Cortland; for mail, 3146 W. Lyndale, Chicago 47, Ill.

MARCOLINI, VICTOR HENRY (AM'55), Dev. Engr., Ingersoll Milling Mch. Co.; for mail, 319 N. Church, Rockford, Ill.

MARCONI, CASIMIR GEORGE (AM'24-M'32), Sr. Engr., Bechtel Corp., Box 58424, † Vernon Station, Los Angeles 58; for mail, 11817 Ohio Ave., Los Angeles 25, Calif. Member for Life.

MARCOPULOS, DONALD PAUL (AM'59), Assoc. Engr., Electronics, Emerson Research Labs., 1140 E. West Highway, Silver Spring, Md.; for mail, Apt. 331, 13 Riggs Road, N.E., Washington 11, D.C.

MARCOTTE, ALFRED GEORGE (AM'51), Engr., Laboratory for Electronics, 75 Pitts St., Boston; for mail, 3 Sunrise Ave., Chelmsford, Mass.

MARCOUX, HENRI-PAUL JOSEPH (AM'49), Engg. Sect. Head, Surface Armament † Div., Sperry Gyroscope Co., Great Neck; for mail, 28 Maple Leaf Lane, New Hyde Park, N.Y.

MARCROFT, H.C. (AM'31-M'48), Sr. Engr., The Martin Co., Baltimore; for mail, Reckford Road, Route 1, Joppa, Md.

MARCUM, CHARLES RAY (AM'43-M'51), Dept. Mgr., Rectifier & Traction Equip., † Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 510 Edgewood Road, Pittsburgh 21, Pa.

MARCUS, ALFRED (AM'54), DC Engr., Electro Dynamic Div., General Dynamics Corp., Bayonne, N.J.; for mail, 55 Lent Road, Hamden, Conn.

MARCUS, ALVIN (M'49), Pres., Marcus Transformer Co., Inc., Leesville Ave., Rahway; for mail, 28 Webster St., Irvington, N.J.

MARCUS, GEORGE FRED (AM'54), Elec. Engr., Commonwealth Edison Co., 72 W. † Adams St.; for mail, 3420 N. Lowell Ave., Chicago 41, Ill.

MARCUS, JACK ANDREW (AM'56), Elec. Des. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 74 Moss Ave., Highland Park 3, Mich.

MARCUS, JOSEPH AARON (AM'50), Sr. Engr., Servomechanisms, Inc., 1200 Prospect Ave., Westbury; for mail, 9 Glen Dale Drive, Huntington Station, N.Y.

MARCUSEN, ELROY ROBERT (AM'59), Engr., Collins Radio Co.; for mail, 114-1/2 - 18th St., N.E., Cedar Rapids, Iowa.

MARCY, HENRY TYLER (AM'42), Tech. Dev. Mgr., Data Systems Div., International Bus. Mch. Corp.; for mail, 21 Flower Hill, Poughkeepsie, N.Y.

MARCY, ROBERT JONES (AM'44), Managing Partner, Robert J. Marcy Assoc., 1776 Broadway; for mail, 302 W. 12th St., New York 14, N.Y.

MARCZAK, WALTER RICHARD (AM'58), Elec. Designer, Whitman, Requardt & Assoc., 1304 St. Paul St.; for mail, 7845 Gough St., Baltimore 24, Md.

MARCZESKI, JOHN ANTHONY (AM'50), Engr., Callaghan Elec. Co., Inc., 1530 E. Missouri Ave.; for mail, 3919 Hueco St., El Paso, Texas.

MARDERWALD, LESLIE MARIAN (AM'59), Elec. Engr., Product Dev. Dept., Alliance Mfg. Co., Lakepark Blvd.; for mail, 535 Waugh St., Alliance, Ohio.

MARE, ARTHUR JOHN (AM'44), Managing Director, A. J. Mare (Birmingham), Ltd., "Holly House", Shady Lane, Great Barr, Birmingham 22A, England.

MAREAN, DELBERT V. (AM'60), Elec. Engr., Civil Engg. Office, Homestead A.F.B.; for mail, 9720 Bahama Drive, Miami 57, Fla.

MARECEK, WILLIAM DALE (AM'59), Elec. Engr., U.S. Engr. Corps; for mail, Box 5038, Houston 12, Texas.

MAREEN, DONALD N. (AM'51), Sr. Des. Engr., Convair Div., General Dynamics Corp., Box 1950, San Diego 12; for mail, 9325 Lavell, La Mesa, Calif.

MAREK, FRANK THEODORE (AM'51), Engr.-Estimator, Henry Newgard & Co., 4700 W. Fullerton Ave., Chicago; for mail, 304 S. Emerson, Mount Prospect, Ill.

MARELLI, RICHARD A. (AM'51), Sales Engr., Apparatus Sales Div., General Elec. Co., 4966 Woodland Ave., Cleveland 4, Ohio.

MARES, ERNEST RICHARD (AM'50), Sales & Application Engr., General Elec. Co., 3001 E. Lake Road; for mail, 1854 E. 2nd St., Erie, Pa.

MAREZ, FRANCISCO GARCIA (AM'60), Chief Engr., Engg. Dept., Industrial † Electrica Mexicana, S.A., 499 Madero Ave., Mexicali, Mexico.

MARGERISON, ALBERT EARL, JR. (AM'56), Foreman, Elec. Shop, Industry Div., Gulf Oil Corp., 30th & Penrose Ave., Philadelphia; for mail, 2042 Springhouse Road, Broomall, Pa.

MARGETTS, WILLIAM LESTER (M'45), Supr., Elec. Des. Div., San Francisco † Naval Shipyard, Hunters Point, San Francisco; for mail, 979 Lorraine Ave., Los Altos, Calif.

MARGOL, LAWRENCE (AM'50), Mgr., Guidance & Control Dept., Aeronutronic Div., Ford Motor Co., 2701 S. Halladay, Santa Ana; for mail, 3066 Ceylon Road, Costa Mesa, Calif.

MARGOLF, CLEMENT K. (AM'60), Box 38, Route 2, Endicott, N.Y.

MARGOLIES, ROBERT E. (AM'61), Supr. Member, Tech. Staff, Hughes Aircraft Co., † Florence & Teale Sts., Culver City; for mail, 2554 Veteran Ave., Los Angeles 64, Calif.

MARGOLIN, ALVIN ROSS (AM'40), Res. Physicist, Microwave Power Tube Div., Hughes Aircraft Co., Florence & Teale Sts., Culver City; for mail, 14719 Marlin Place, Van Nuys, Calif.

MARGOLIN, SHELLEY W. (AM'50), Assoc. Engr., Distribution Engg. Div., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 38 Jester Lane, Levittown, N.Y.

MARGOLIS, HAROLD B. (AM'47-M'55), Sr. Elec. Engr., American Elec. Pr. Serv. † Corp., 2 Broadway, New York 8, N.Y.

MARGOLIS, IRVING (M'58), Des. Supr., Elec. Dept., Lummus Co., 146 Haynes Ave., Newark 5, N.J.

MARGOLIS, MAIER (AM'52), Res. Engr., Univ. of California; for mail, 1315 Devon Ave., Los Angeles 24, Calif.

MARGOPOULOS, WILLIAM PETER (AM'56), SEPD, International Bus. Mch. Corp., 182 N. Hamilton St., Poughkeepsie, N.Y.

MARGOSIAN, JOHN WALTER (AM'44), Vice-Pres., Microwave Dynamics Corp., 7 Fairchild Court, Plainview, N.Y.

MARGOULIES, SERGE (M'51), General Director, Union des Centrales Electriques Linafus, 64 Blvd. E. de Laveleye, Liege, Belgium.

MARGRAVE, HOMER E. (AM'37-M'49), T&D Supt., Kansas Gas & Elec. Co., 201 N. Market St.; for mail, 2745 N. Fountain, Wichita 14, Kans.

MARGUTH, GILBERT R., JR. (AM'60), 1178 El Dorado Drive, Livermore, Calif.

MARHEM, RAY VINCENT (AM'54-M'61), Supt., Elec. Meter Div., Iowa-Illinois † Gas & Elec. Co., 2811 - 5th Ave., Rock Island; for mail, 3432 - 7th St., Moline, Ill.

MARIANO, ROCCO VINCENT (AM'51), Chief Elec. Engr., United Mfg. Co. Div., W.L. Maxson Corp., 41 Halg St.; for mail, 835 Hill St., Hamden, Conn.

MARICH, WILLIAM D. (AM'19), (Retired), 2314 - 80th Ave., Oakland 5, Calif. Member for Life.

MARIE, CAMILLE STEWART (AM'47-M'54), Project Engr., Friez Instrument Div., Bendix Corp., 1400 Taylor Ave., Baltimore; for mail, Old Court Road, Pikesville 8, Md.

MARIENFELDT, LEO (AM'44-M'57), 4154-1/2 Prescott Ave., Dallas 19, Texas.

MARIENI, GINO JOSEPH (AM'52-M'60), Sr. Des. Engr., Relay Dept., Westinghouse Elec. Corp., 95 Orange St., Newark 1, N.J.

MARIHART, DONALD JOSEPH (AM'50-M'59), Electronics Engr., Bonneville Power † Adm., 1001 N.E. Lloyd Blvd.; for mail, 5231 S.E. 48th Ave., Portland 6, Oreg.

MARIHUGH, J.H. (AM'18), (Retired), 49 Green St., Mechanicville, N.Y. Member † for Life.

MARIK, EDWARD FRANCIS (AM'40), Product Engr., Western Elec. Co., Inc., Haw- † thorne Station, Chicago; for mail, 1111 S. 22nd Ave., Bellwood, Ill.

MARIN, IRVING LOUIS (AM'47), Dev. Engr., Defense Electronics Div., General Elec. Co., 1811 Le Moyne Ave., Syracuse; for mail, 1121 Haverhill Drive, De Witt 14, N.Y.

MARINACE, RICHARD GERARD (AM'60), Jr. Engr., Remington Rand Univac Div., Sperry Rand Corp., 1900 Allegheny Ave., Philadelphia, Pa.; for mail, 2440 Valentine Ave., New York 58, N.Y.

MARINAKOS, LEONIDAS CONSTANTINE (AM'55), Des. Engr., Hotpoint Co. Div., General Elec. Co., 14th & Arnold Sts., Chicago Heights; for mail, 7841 Bennett Ave., Chicago 49, Ill.

MARINE, EVERETT H. (AM'31), Elec. Engg. Assoc., Water & Pr. Dept., City of † Los Angeles, 405 S. Hill St.; for mail, 4150 Rosewood Ave., Los Angeles 4, Calif.

MARINELLO, JOSEPH FRANK (AM'61), Engg. Assoc., Western Elec. Co., Inc., 6200 E. Broad St.; for mail, 52 W. Schreyer Place, Columbus 14, Ohio.

MARINO, ADOLF J. (AM'48), Construction Management Engr., U.S. Engr. Corps, † 346 Broadway, New York; for mail, 102 Brook Place, Bellmore, N.Y.

MARINO, DOMINIC A. (AM'44), Elec. Engr., Plastics & Coal Chem., Allied Chemical Corp., 40 Rector St., New York, N.Y.; for mail, 120 Saw Mill Road, Barclay Farms, Haddonfield, N.J.

MARINO, JOSEPH PAUL (AM'48), Vice-Pres., Marino Jewelry Co., Inc., 328 Angel Road, Lincoln, R.I.

MARINO, NICHOLAS PAUL (AM'55), Relay Engr., System Operating Div., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 84 E. Diaz Ave., Nesquehoning, Pa.

MARINO, SALVADOR ANTHONY (AM'52-M'58), Engr., Alabama Power Co., 600 N. † 18th St.; for mail, 1437 - 27th St., Birmingham 8, Ala.

MARION, FREDERICK R. (AM'26-M'51), Asst. Supt., Plant Engg. Dept., Mfg. † Div., Western Elec. Co., Inc., 100 Central Ave., Kearny; for mail, 623 Dorian Road, Westfield, N.J.

MARION, HECTOR EDMOND (M'61), Des. Engr., Shawinigan Engg. Co., Ltd., 625 † Belmont St., Montreal, Que., Can.

MARION, HENRY EDWARD (AM'48), Plant Staff Supr., Pacific Tel. & Tel. Co., 74 New Montgomery St., San Francisco, Calif.

MARIOTTI, DONALD JAMES (AM'60), 484 Maple St., Rochester 11, N.Y.

MARIS, ROBERT HENRY (AM'60), Asst. Results Engr., Mustang Station, Oklahoma Gas & Elec. Co., 3rd & Harvey Sts., Oklahoma City; for mail, 927 S. 7th St., Ponca City, Okla.

MARK, DONALD GEORGE (AM'49-M'57), Project Leader, Mech. Res. Div., † Battelle Memorial Inst., 505 King Ave.; for mail, 1053 E. Bunedin Road, Columbus 24, Ohio.

MARK, SEYMOUR (AM'51), Partner, Mark Enterprises, 1089 Wyoming Ave., Exeter, Pa.

MARK, THOMAS WAYNE (AM'58), Elec. Engr., Central Engg. Lab., Food Machinery & Chemical Corp., 1105 Coleman Ave., San Jose; for mail, 23300 Old Santa Cruz Highway, Los Gatos, Calif.

MARKARIAN, PAUL BENEDICT (AM'34-M'55), Pennsylvania Pr. & Lt. Co., 507 Linden St., Scranton; for mail, 137 Woodside Road, Lancaster, Pa.

MARKEL, HENRY ELMER, JR. (AM'56), Asst. Elec. Engr., New Orleans Public Serv. † Co., 317 Baronne St.; for mail, 7017 Aryonne Blvd., New Orleans 24, La.

MARKEL, MORRIS (AM'40), Vice-Pres., Engg., Markel Electric Prod., Inc., 145 Seneca St., Buffalo; for mail, 1051 Colvin Ave., Kenmore 23, N.Y.

MARKEL, RICHARD FREDRICK (AM'55), Plant Mgr., Electrode Div., Antelope † Valley Plant, Great Lakes Carbon Corp., box 632; for mail, 44420 N. Lowtree Ave., Lancaster, Calif.

MARKEL, RICHARD KEMPTON (AM'50), Capt., U.S. Army; for mail, 3108 Chisholm Trail, Fort Worth, Texas.

MARKEL, ROBERT A., JR. (AM'49-M'57), Sr. Engr., Economic Analysis Div., † Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 421 Larchwood Road, Springfield, Pa.

MARKER, HARRY RUDOLPH (AM'47), General Mgr., Standard Elec. Products Co., † 624 Terminal Way; for mail, 438 Ogle Circle, Costa Mesa, Calif.

MARKER, RICHARD LEIGHTON (AM'61), Operations Asst., Mountain States Tel. & Tel. Co., 609 Main St.; for mail, 4713 Gage St., Boise, Idaho.

MARKERS, HAROLD W. (AM'45-M'50), Engr., Chicago Central Div., Commonwealth † Edison Co., 5059 W. Polk St., Chicago; for mail, 3221 N. Dora St., Franklin Park, Ill.

MARKERT, ROBERT EUGENE (AM'56), Maint. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 3901 N. Humboldt Ave., Apt. 204, Milwaukee 12, Wis.

MARKESE, JAMES (AM'44-M'51), Des. Engr., Delta-Star Elec. Div., H.K. Porter † Co., Inc., 2437 Fulton St., Chicago; for mail, 3340 N. Gustave St., Franklin Park, Ill.

MARKESE, MICHAEL S. (AM'44-M'50), Norman G. Copland & Associates, 7720 † Gross Point Road, Skokie; for mail, 2141 N. 76th Court, Elmwood Park, Chicago 35, Ill.

MARKESE, SALVATOR DON (AM'44-M'50), Export Sales Engr., Delta-Star Elec. † Div., H. K. Porter Co., Inc., 2437 Fulton St., Chicago; for mail, 9502 Davis St., Franklin Park, Ill.

MARKEY, JOHN JOSEPH (AM'52), Engr., Public Serv. Co. of Indiana, Inc., 1000 E. Main St.; for mail, 339 N. Mill St., Plainfield, Ind.

MARKEY, JOHN PATRICK (AM'55), Sr. Elec. Engr., Ebasco Intl. Corp., 225 † Broadway, New York; for mail, 73 Convent Road, Syosset, N.Y.

MARKEY, LEO THOMAS, JR. (AM'48), Asst. Power Director, Engineer Group, USARYIS, A.P.O., 331, San Francisco, Calif.

MARKFERDING, ROBERT LEO (AM'59), Maint. Elec. Engr., U.S. Steel Corp., Munhall; for mail, 258 Bellefield Ave., Pittsburgh 13, Pa.

MARKHAM, BRIAN WILTON (AFFIL'53), Mgr., Overhead & Underground Dept., Northern Elec. Co., Ltd., Box 2018, Vancouver 15, B.C., Can.

MARKIEWICZ, BERNARD ROBERT (AM'53), Sr. Elec. Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 725 Devon St., San Diego 8, Calif.

MARKLAND, ALBERT R. (AM'15), (Retired), 2211 Broad Ave., Altoona, Pa. Member for Life.

MARKLAND, CHARLES WILFRED (AM'53), Elec. Maint. Foreman, McDonnell Aircraft Corp., Box 516, St. Louis 66; for mail, 3386 Ashby Road, St. Ann, Mo.

MARKLAND, HEBER J. (AM'46-M'53), Substation Des. Engr., Pub. Serv. Co. of Indiana, Inc., 1000 E. Main St., Plainfield; for mail, 321 Pacific St. Indianapolis 27, Ind.

MARKLE, ELIAS WARD (AM'16-M'55), (Retired), 807 Center St., Bryan, Texas. Member for Life.

MARKLE, JAMES EDWARD (AM'49), Div. Engr., Lake Erie Div., Ohio Edison Co., † 2212 Lake Ave., Elyria; for mail, 146 Woodhill Drive, Amherst, Ohio.

MARKLE, LEWIS EDWIN, JR. (AM'55), Mfg. Rep., 115 Mill St., Williamsville 21, N.Y.

MARKLE, ROBERT EUGENE (AM'52-M'58), Dev. Engg. Mgr., General Products Div., International Bus. Mch. Corp., Route 17D, Endicott; for mail, 713 Imperial Woods Drive, Vestal, N.Y.

MARKLE, ROBERT LOUIS (AM'53), Sr. Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 519 Fieldstone Road, Monroeville, Pa.

MARKLEY, FRANK RANCK (AM'29-M'50), (Retired), 126 Guernsey Road, Swarthmore, Pa. Member for Life.

MARKLI, FRANK ANTON, 3RD (AM'46), Instrument Dev. Engr., Union Carbide Nuclear Corp., Oak Ridge National Lab., Oak Ridge; for mail, Oak Ridge Highway, Route 3, Clinton, Tenn.

MARKLING, JAMES CYRIL (AM'47), Member, Tech. Staff, Hughes Aircraft Co., † Culver City; for mail, 11720 S. Chanera Ave., Inglewood 4, Calif.

MARKOSIAN, HENRY (AM'49), Sr. Elec. Engr., Water Resources Dept., State of † California, Box 15718, Los Angeles 15; for mail, 11067 Westwood Blvd., Culver City, Calif.

MARKOVCHIK, JOHN MORRIS (AM'59), U.S. Army Air Defense Human Research Unit, Fort Bliss, Texas.

MARKOW, GEORGE ROBERT (AM'48-M'57), Dev. Engr., Engg. Lab., Federal Systems Div., International Bus. Mch. Corp.; for mail, Box 220A, Route 2, Kingston, N.Y.

MARKOWITZ, OSCAR (M'51), Equip. Branch Head, Naval Air Dev. Center, Johnsville; † for mail, 1126 Vernon Road, Philadelphia 50, Pa.

MARKS, BARRY (AM'55), D. Drury & Co., Ltd., Box 3929, Johannesburg, South Africa.

MARKS, BRUCE GEORGE (AM'59), Des. Engr., Lansdale Tube Co., Church Road; for mail, 217 Ridge St., Lansdale, Pa.

MARKS, GEORGE FOSTER (AM'36), Sales Mgr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York, N.Y.; for mail, 92 Westervelt Ave., Plainfield, N.J.

MARKS, GERALD M. (AM'55), Owner, Lighting Associates, 53 W. Jackson Blvd., † Chicago 4, Ill.

MARKS, HOWARD ARNOLD (AM'49), Treas., Nager Electric Co., Inc., 426 Broadway, † Brooklyn 11, N.Y.

MARKS, LOUIS B. (AM'59), Reports Officer, Tennessee Valley Auth., 812-A Power Bldg.; for mail, 1632 Berkley Circle, Chattanooga 5, Tenn.

MARKS, LOUIS WENDELL (AM'32-M'44), Des. Engr., Transformer Div., General Elec. † Co., 100 Woodlawn Ave.; for mail, 76 Whittier Ave., Pittsfield, Mass.

MARKS, MAURY (AM'57), Sr. Electronic Engr., International Resistance Corp., 401 N. Broad St., Philadelphia; for mail, 12-C College Park Apts., Camp Hill, Pa.

MARKS, WALTER HUGH (AM'47), District Distribution Engr., British Columbia Elec. † Co., Ltd., 970 Burrard St., Vancouver; for mail, 5015 Willingdon Ave., South Burnaby, B.C., Can.

MARKUSEN, DAVID L. (AM'42-M'50), Res. Sect. Head, Military Products Group Res. Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 4001 Lynn Ave., S., Minneapolis 16, Minn.

MARLAND, ROBERT JAMES (AM'54), Sales Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg., Pittsburgh; for mail, 370 Pinehaven Drive, Bethel Park, Pa.

MARLER, DONALD SYLVESTER (AM'61), Sales Engr., General Purpose Motor Div., General Elec. Co., Fort Wayne, Ind.; for mail, 214 Jefferson Ave., Crystal City, Mo.

MARLEY, GEORGE W. (AM'45-M'52), Sr. Staff Engr., Distribution Engg. Dept., Com- † monwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

MARLEY, RAY EUGENE (AM'59), Electronic Engr., Federal Aviation Agency; for mail, Box 5-987, Anchorage, Alaska.

MARLIN, PAUL LAURENCE (AM'55), Project Engr., Temco Aircraft Corp., Majors Field, Greenville; for mail, 1108 Forrest Drive, Arlington, Texas

MARLIN, WILLIAM MELVIN (AFFIL'52), Elec. Engr., U.S. Naval Air Station, Pensacola; for mail, 1303 Dexter Ave., Warrington, Fla.

MARLOW, HAROLD C. (AM'51), Major, USAF; for mail, 2407-A Snark St., Griffiss A.F.B., Rome, N.Y.

MARLOWE, DONALD EDWARD (M'55), Dean & Prof., Engg. & Arch. School, Catholic † Univ. of America, Washington, D.C.; for mail, 9332 Wilmer St., Silver Spring, Md.

MARLOWE, ELBERT W. (AM'47), Mgr., Commercial Engg. Systems, Crosley Div., † Avco Corp., 1329 Arlington St.; for mail, 8537 Pringle Drive, Cincinnati 31, Ohio.

MARMAROS, HAROLD EMANUEL (AM'38-M'51), 5410 Connecticut Ave., N.W., † Washington 15, D.C.

MARNOCH, GABRIEL WILSON (AM'48), Major, U.S. Army; 3736 U.S.A. Comm. Agency (Europe), A.P.O. 403, New York, N.Y.

MAROHN, RICHARD P. (AM'38), Chief Engr., Regulator Dept., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 835 Brinsmere Drive, Elm Grove, Wis.

MARONEY, JOHN T., JR. (AM'50), Sales Engr., Apparatus Sales Div., General Elec. Co., 832 Georgia Ave., Chattanooga, Tenn.

MAROSZ, MARION J. (AM'50), Sr. Engr., ElectroData Div., Burroughs Corp., 460 † Sierra Madre Villa, Pasadena; for mail, 10207 S. Hopeland Ave., Downey, Calif.

MAROT, FRED (AM'53), Elec. Des. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 162 Park Place, Elizabeth, N.J.

MAROTTA, GIOVANNI F. (AM'40), Tester, Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York; for mail, 751 Union St., Brooklyn 15, N.Y.

MAROUS, JOHN CHARLES, JR. (AM'52), District Engg. Mgr., Engg. & Serv. Div., Westinghouse Elec. Corp., Box 4808, Atlanta 2, Ga.

MARPLE, CLIFFORD N. (AM'40-M'46), Div. Engr., Iowa Public Serv. Co., Orpheum Elec. Bldg.; for mail, 1502 Rebecca St., Sioux City 3, Iowa.

MARPLE, THOMAS PANKEY (AFFIL'59), Sales Engr., General Railway Signal Co., 230 Park Ave., Room 2848, New York 17, N.Y.

MARPLES, HERBERT FLETCHER (AM'31), Elec. Engr., New York City Transit Auth., † 370 Jay St., Brooklyn; for mail, 33-16 - 170th St., Flushing 58, N.Y.

MARPLES, ROBERT (AM'29), Sr. Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, New York; for mail, 15-27 - 145th Place, Whitestone 57, N.Y.

MARQUARDT, H. WILLIAM (AM'47-M'51), Export Mgr., National Elec. Div., H. K. Porter Co., Inc., 300 Park Ave., New York, N.Y.; for mail, 294 Larch Ave., Bogota, N.J.

MARQUARDT, J. WALTER (M'51), Consulting Electrical & Illuminating Engr., 908 † S. 23rd St., Springfield, Ill.

MARQUARDT, JAMES FREDERICK (AM'54-M'59), Director, Dayton Operations, † Booz-Allen Applied Research, Inc., 408 W. Main St., Fairborn, Ohio; for mail, 3744 Lindenwood Lane, Glenview, Ill.

MARQUARDT, ROBERT HAROLD (AM'54), Sales Engr., General Elec. Co., 4966 Woodland Ave., Cleveland; for mail, 2938 Lakeview Ave., Rocky River 16, Ohio.

MARQUARDT, WILLIAM GARLAND (AM'42), Div. Mgr., Texas Elec. Serv. Co., Box † 1230, Midland, Texas.

MARQUART, EDWARD J. (AM'56), General Overhead Distribution Engr., Ohio Edison † Co., 47 N. Main St., Akron 8, Ohio.

MARQUART, JAMES RUSSON (AM'54), Asst. Sales Engr., Westinghouse Elec. Corp., 1618 Heyburn Bldg.; for mail, 3722 Rouge Way, Louisville, Ky.

MARQUES, JOAQUIM M. (AM'53), Sales & Application Engr., Reliance Elec. & Engg. Co.; for mail, James St., Burlington, Mass.

MARQUETTE, FABIAN WALTER (AM'29-M'53), Project Engr., Elec. Engg. Dept., † Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

MARQUEZ, ALFONSO (AM'58), Lt., USAF; 6901st SCG, A.P.O. 872, New York, N.Y.

MARQUEZ-V., JOAQUIN (AM'25), (Retired), c/o R.J. Marquez, 23100 Collins St., Woodland Hills, Calif. Member for Life.

MARQUIS, ARTHUR (AM'50), Mgr., Specialty Resistors, Magnetic Materials Sect., † General Elec. Co., Edmore, Mich.

MARQUIS, VERNON M. (AM'23-M'31-F'54), Vice-Pres. & Asst. to Pres., American † Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y. Member for Life.

MARR, GEORGE MATTHEW (M'42), Consulting Elec. Engr., Perkins Marine Lamp & Hardware Co., 157 Snediker Ave., Brooklyn; for mail, 170-40 Highland Ave., Jamaica 32, N.Y.

MARR, JAMES DOUGLAS (M'59), Head, Transmission Line Dept., Balfour, Beatty & Co., Ltd., Bow Bells House, Bread St., Cheapside, London E.C. 4, England.

MARRAS, STEVEN WILLIAM (AM'52-M'58), Secretary & General Mgr., United Engineering Trustees, Inc., 345 E. 47th St., New York 17, N.Y.

MARRE, WILLIAM LAWRENCE (AM'48), Div. Elec. Engr., Pacific Gas & Elec. Co., † Box 930; for mail, 26 W. Essex St., Stockton, Calif.

MARREN, JOHN GERALD (AM'59), Elec. Engr., Norden Div., United Aircraft Corp., Wiley St., Milford; for mail, 101 Oakwood Drive, Monroe, Conn.

MARRERO, HUGO ALBERTO (AM'60), San Julian 114, Guines, Havana, Cuba.

MARRISON, WARREN ALVIN (AM'26-M'41), Member, Tech. Staff, Physics Sect., † Space Technology Labs., Box 95001, Los Angeles 45; for mail, 2205 Via Fernandez, Palos Verdes Estates, Calif.

MARRS, ROSCOE EARL (AM'29-M'45), Application Engr., Apparatus Sales Div., General Elec. Co.; for mail, 1013 Rosendale Road, Route 1, Schenectady, N.Y.

MARRUS, JOSEPH WALTER (AM'51), Product Engr., Weston Instrument Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 18 Roberts Road, Franklin Township, New Brunswick, N.J.

MARS, HERBERT L. (AM'48-M'51), Supr. Engr., Reactor Engg., Knolls Atomic Pr. Lab., General Elec. Co., Schenectady; for mail, 14 St. Stephens Lane, Scotia 2, N.Y.

MARS, NICK (AM'36-M'43), Sr. Res. Engr., Autonetics Div., North American Avia- † tion, Inc., Downey; for mail, 1958 Carmen Ave., Hollywood 28, Calif.

MARSDEN, DOUGLAS (AM'42-M'48), 131 Alberta Ave., San Carlos, Calif. †

MARSDEN, HAROLD MORGAN (AM'31), Chief Engr., Mchry. Div., Hartford Steam † Boiler Insp. & Ins. Co., 56 Prospect St., Hartford, Conn.

MARSDEN, RALPH ALLEN (AM'59), Jr. Engr., Collins Radio Co., 2700 W. Olive, Burbank; for mail, 14018 Weidner, Pacoima, Calif.

MARSH, DAVID JOHN (AM'52), Elec. Des. Engr., Motor & Generator Div., Canadian † Westinghouse Co., Ltd., Sanford Ave., Hamilton; for mail, 321 Woodworth Drive, Perth Park, Ancaster SS2, Ont., Can.

MARSH, DONALD JAMES (AFFIL'58), Planning Engr., Operating Staff, New York Tel. Co., 140 West St., New York; for mail, Curry St., Box 2258, Route 2, Yorktown Heights, N.Y.

MARSH, DONALD ROY (AM'57), Engg. Supr., System Projects, Radio Corp. of America, Bldg. 1-4-2, Camden; for mail, 401 Columbia Blvd., Merchantville 9, N.J.

MARSH, EDWARD N. (AM'54), Mgr., Production Engg., Radiation, Inc.; for mail, 111 Fairway Drive, Melbourne, Fla.

MARSH, GERALD (AM'56), 3-A Harel Hurst Flats, Station Road, Llandaff-North, Cardiff, Wales.

MARSH, HARRY H., JR. (AM'27-M'41-F'48), Gen. Supt., Substations & Shops † Dept., Duquesne Light Co., 2101 Beaver Ave.; for mail, 660 Beverly Road, Mt. Lebanon, Pittsburgh 16, Pa.

MARSH, IRVING LEROY (AM'51), General Des. Engr., Station Elec. Engg. Dept., † Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

MARSH, JOHN MYRON (AM'54), Supr., Analog Computing Facility, Bettis Atomic Power Lab., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30, Pa.

MARSH, ROBERT GUY (AM'53), Industrial Sales Supr., General Products Div., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood, Ohio; for mail, 7 Glazier Ave., Bellevue, Ky.

MARSH, THAYER B. (AM'51), 1502 W. Matthews, Jonesboro, Ark.

MARSH, WILBUR D. (AM'48-M'55), Application Engr., Elec. Util. Engg., General † Elec. Co., 1 River Road, Schenectady 5, N.Y.

MARSH, WILSON BENSON, JR. (AM'59), Asst. Engr., Duke Power Co., Box 2178, Charlotte 1, N.C.

MARSHAK, ALAN HOWARD (AFFIL'60), Box 5179, Univ. Station, Baton Rouge, La.

MARSHALL, ALAN CHARLES (AM'60), Graduate Student, Massachusetts Inst. of Tech., 304-A Graduate House, Cambridge 39, Mass.

MARSHALL, ALBERT EDWARD (AM'53), Vice-President & Manager, Ready Power Co., 11231 Freud Ave., 14; for mail, 5601 Haverhill, Detroit 24, Mich.

MARSHALL, ALLAN DJANE (AM'54), Serv. Engr., Westinghouse Elec. Corp., 1407 Comer Bldg.; for mail, 2122 - 3rd St., N.W., Birmingham 15, Ala.

MARSHALL, ANTHONY LEWIS (AM'50-M'57), System Dispatcher, Narragansett Elec. Co., 496 Eddy St., Providence; for mail, 21 Woburn Ave., Rumford 16, R.I.

MARSHALL, ARMOND EDWIN (M'37), Elec. Consultant, Res. & Engg. Div., Mon- † santo Chemical Co., 800 N. Lindbergh Blvd., St. Louis; for mail, 53 Hill Drive, Glendale 22, Mo.

MARSHALL, BEN H. (AM'49), Area Sales Mgr., Westinghouse Elec. Corp., 507 , Dallas Ave., Houston 2, Texas.

MARSHALL, BEN J. (AM'59), Elec. Engr., Florida Power Corp., 101 - 5th St., S.; for mail, 7575 - 14th Ave., N., St. Petersburg 10, Fla.

MARSHALL, BILL (AM'56), Electronic Engr., Test Equip. Group, Hughes Aircraft Co., Bldg. 394, Mail Sta. S-222, Box 2097; for mail, 900 S. Jefferson Ave., Fullerton, Calif.

MARSHALL, BILLY WALT (AM'60), 86-10 Grand Ave., Elmhurst 73, N.Y.

MARSHALL, BUDDY HUGH (AFFIL'61), Jr. Elec. Engr., Transmission Dept., Southwestern Elec. Pr. Co., Box 1106, Shreveport, La.

MARSHALL, DAVID BRUCE (AM'60), Assoc. Res. Engr., Boeing Airplane Co., 3801 S. Oliver; for mail, 6000 Clarendon, Wichita, Kans.

MARSHALL, DAVID EPPS (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 5244 W. Stevens, Seattle 16, Wash.

MARSHALL, DONALD EDWARD (AM'27-M'33-F'57), Engg. Sect. Mgr., Westinghouse Elec. Corp., Elmira; for mail, Johnson Hollow Road, Route 2, Beaver Dam, N.Y.

MARSHALL, DWIGHT ALAN (AM'61), Staff Asst., Cincinnati & Suburban Bell Tel. Co., 225 E. 4th St.; for mail, 4142 Allendale Drive, Cincinnati 9, Ohio.

MARSHALL, FRANK C. (AM'46-M'54), Elec. Des. Engr., Christie Electric Corp., † 3410 W. 67th St.; for mail, 6643 Lindenhurst Ave., Los Angeles 48, Calif.

MARSHALL, GEORGE BORLAND (AM'57), Sr. Engr., Public Serv. Co. of Colorado, Box 840, Denver, Colo.

MARSHALL, GORDON EDWARD (AM'52), Sales Mgr., Canadian Chromalox Co., Ltd., † 210 Rexdale Blvd.; for mail, 18 Winnipeg Road, Toronto 15, Ont., Can.

MARSHALL, HAROLD EDWARD (M'55), System Planning Engr., New Brunswick Pr. † Comm.; for mail, 764 Regent St., Fredericton, N.B., Can.

MARSHALL, HAROLD FOWLER (AM'34), Engr., Power Sect., Civil Aviation Dept., Commonwealth Govt. of Australia; for mail, 377 Toorak Road, Burwood E.13, Melbourne, Victoria, Australia.

MARSHALL, HAROLD GEORGE (AFFIL'59), Field Rep., Field Serv. & Support Div., Hughes Aircraft Co.; for mail, 9325 E. Belford Ave., Los Angeles 45, Calif.

MARSHALL, HARRISON GREENLAW (AM'54-M'61), Elec. Engr., Engg. Dept., † Central Maine Power Co., 9 Green St., Augusta, Maine.

MARSHALL, HARRY WILLIAM SHURY (M'61), Principal & Chief Elec. Engr., † Ewbank & Partners (Canada), Ltd., 120 Eglinton Ave., E., Toronto 12, Ont., Can.

MARSHALL, HOWARD ELLIS (AM'57), R&D Engr., Harvey Hubbell, Inc., State St., Bridgeport; for mail, 1030 Long Hill Road, Cheshire, Conn.

MARSHALL, JACK A. (AM'48-M'55), Mgr., A-C Equip. Unit, Switchgear & Control † Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 74 Mansion Road, Springfield, Pa.

MARSHALL, JAMES WHEELER (AM'54), Elec. Dev. Engr., Black & Decker Mfg. Co., Towson; for mail, 531 Murdock Road, Baltimore 12, Md.

MARSHALL, JERRY VONDEN (AM'59), Lt., U.S. Army; 1st Msl. Bn. (CPL), 40th Artillery, Fort Bliss, Texas.

MARSHALL, JOHN ALFRED (AM'46-M'57), Mgr., Wild Rice Elec. Cooperative, Inc.; for mail, Box 471, Mahnomen, Minn.

MARSHALL, JOHN BERNARD (AM'59), Systems Support Engr., Hughes Aircraft Co.; for mail, 3940 Sepulveda Blvd., Apt. N, Culver City, Calif.

MARSHALL, JOHN CARTER (AM'09), Investment Dealer, 231 S. La Salle St., Chi- † cago; for mail, 112 Green Bay Road, Hibbard Woods, Winnetka, Ill. Member for Life.

MARSHALL, JOHN CRESTON (AM'47-M'55), Substation Inspector, Clark County Pub. Utility District; for mail, 4913 N.E. 18th Ave., Vancouver, Wash.

MARSHALL, JOHN DEXTER (AM'58), Application Engr., Reliance Elec. & Engg. Co., † 24701 Euclid Ave., Cleveland 17, Ohio.

MARSHALL, JOHN ELLIS (AM'50), Chief System Coordinator, Ohio Power Co., 301 Cleveland Ave., S.W., Canton 2, Ohio.

MARSHALL, JOHN LESLIE (AM'54), Elec. Supt., Elk Falls Co. Div., Crown Zellerbach Canada, Ltd., Duncan Bay; for mail, Route 2, Campbell River, B.C., Can.

MARSHALL, JOSEPH C. (AM'52), Sr. Electronics Engr., Federal Aviation Agency, Atlantic City; for mail, 501 N. Shore Road, Absecon, N.J.

MARSHALL, L. GRAY (M'49), Engg. Consultant, World Bank, 1818 H St., N.W., Washington, D.C.; for mail, 809 Olmi Landrith Drive, Alexandria, Va.

MARSHALL, LARRY EDWARD (AM'58), Distribution Engr., Alabama Power Co., 150 St. Joseph St.; for mail, 2605 Cheshire Drive, S., Mobile, Ala.

MARSHALL, LAURISTON CALVERT (AM'38-M'47), Assoc. Tech. Director, Micro- † wave Power Lab., Varo Mfg. Co., Inc., 2201 Walnut St.; for mail, 917 Sara Dunn Drive, Garland, Texas.

MARSHALL, LAWRENCE EDWARD, JR. (AM'37-M'45), Distribution Engr., Knoxville † Utilities Board, Box 1951, Knoxville, Tenn.

MARSHALL, MARION C. (AM'33), Sr. Elec. Engr., Ralph M. Parsons Co., 617 S. † Olive St., Los Angeles; for mail, 816 Victoria Place, Burbank, Calif.

MARSHALL, MAURICE BERNARD, JR. (AM'37), Chief Engr., A. W. Haydon Co. Div., Consolidated Electronic Industries Corp., 232 N. Elm St.; for mail, 115 Forest Ridge Road, Waterbury, Conn.

MARSHALL, MERRILL G. (AM'37), Res. Engr., Pullman-Standard Div., Pullman, † Inc., 1414 Field St., Hammond, Ind.; for mail, 1660 Olive Road, Homewood, Ill.

MARSHALL, R. C., JR. (M'19), Cons. Engr., Shoreham Bldg., Washington 5, D. C. Member for Life.

MARSHALL, ROBERT (AM'39), Supt., Meter & Transformer Sections, California † Elec. Pr. Co., Box 1029, San Bernardino, Calif.

MARSHALL, ROBERT CHARLES (AM'59), Elec. Engr., Lawrence Radiation Lab., Livermore; for mail, 31147 Oakhill Way, Hayward, Calif.

MARSHALL, ROBERT THEODORE (AM'38-M'50), Supt., Dispatching & Serv. Dept., Houston Lighting & Power Co., Electric Bldg., Houston 1, Texas.

MARSHALL, SAM W. (AM'56), Staff Engr., Aluminum Co. of America; for mail, 2103 † Vogel St., Rockdale, Texas.

MARSHALL, STANLEY C. (AM'44), Vice-Pres., Lands Advertising Agency, Inc., 197 Carlton House; for mail, 183 Gilkeson Road, Pittsburgh 28, Pa.

MARSHALL, TERRELL, JR. (AM'51), Teaching Assoc., Moore School of Elec. Engg., † Univ. of Pennsylvania, 33rd & Walnut St., Philadelphia; for mail, 107 President Ave., Box 234, Rutledge, Pa.

MARSHALL, THOMAS HARTLEY, JR. (AM'44-M'54), Sales Engr., Apparatus Sales Div., General Elec. Co., 111 Park Ave., Baltimore 1, Md.

MARSHALL, WALTER L. AFFIL'54-AM'56-M'61), Mgr., Chemistry & Elec. Insulation Lab., Large Steam Turbine Generator Dept., General Elec. Co., Bldg. 4-113, Schenectady, N.Y.

MARSHALL, WILLIAM CHARLES (AM'46), Sales Engr., Apparatus Sales Div., General Elec. Co., Box 5821, Dallas 22; for mail, 4205 Caruth Blvd., Dallas 25, Texas.

MARSHMENT, BERT C. (AM'43), Weapon System Coordinator, WADC, Wright-Patterson A.F.B.; for mail, 2740 Stonequarry Road, Dayton 4, Ohio.

MARSO, RUDOLF (AFFIL'59), Engr., Electronic Systems Div., Sylvania Elec. Prod., Inc., 1100 Wehrle Drive; for mail, 119 Newfield St., Buffalo 7, N.Y.

MARSOCCI, MARIO RICHARD (AM'58), Elec. Engr., Reeves Instrument Corp., Roosevelt Field; for mail, 37-27 - 72nd St., Jackson Heights 72, N.Y.

MARSOCCI, VELIO ARTHUR (AM'54-M'59), Asst. Elec. Engg. Prof., Stevens Inst. of Tech., Hoboken, N.J.; for mail, 142-01 Cherry Ave., Flushing 55, N.Y.

MARSOLEK, MARCEL M. (AM'50-M'57), Sr. Engr., Salt River Power District; for mail, 3902 N. 42nd Place, Phoenix, Ariz.

MARSTELLER, DANIEL MARSHALL (AM'44), Plant Methods Supr., Long Island Territory, New York Tel. Co., 101 Willoughby St., Brooklyn; for mail, 131 Ingraham Lane, New Hyde Park, N.Y.

MARSTELLER, DONALD OTTO (AM'60), Elec. Engr., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis; for mail, 2712 Creve Coeur Mill Road, Bridgeton, Mo.

MARSTEN, JESSE (AM'26-M'50), Sr. Vice-Pres., International Resistance Co., 401 N. Broad St., Philadelphia 31, Pa. Member for Life.

MARSTERS, LaVERN EUGENE (AM'54), Supr., Service Bureau Corp., 2706 Willshire Blvd., Los Angeles; for mail, 4047 Rondeau Drive, San Jose 24, Calif.

MARSTON, FORD M. (AM'45-M'55), Supv. Engr., Bell Tel. Co. of Pennsylvania, 201 Stanwix St., 11th Floor, Pittsburgh 22, Pa.

MARSTON, M. RANDALL, JR. (AM'40-M'55), Mgr., User Sales, Apparatus Sales Div., General Elec. Co., 2560 - 1st Ave., San Diego 3, Calif.

MARSTON, WESLEY J. (AM'52), Member, Tech. Staff, Bell Tel. Labs., Inc.; for mail, 10 Cove Lane Road, Whippany, N.J.

MARTAN, WILFRED JOHN (AM'58), Foreman, Brown-Lipe-Chapin Div., General Motors Corp., Town Line Road Plant; for mail, 202 Highland Ave., Syracuse, N.Y.

MARTCH, HENRY BERNARD (AM'60), Systems Engr., El Paso Natural Gas Co., Box 1492, El Paso, Texas.

MARTEL, ROBERT JOSEPH (AM'61), 5705 Denwood Ave., Baltimore 6, Md.

MARTENS, HENRY EMIL (AM'50), Assoc. Engr., General Prod. Div., International Bus. Mch. Corp.; for mail, 3915 - 4th Place, N.W., Rochester, Minn.

MARTENS, HERBERT ARTHUR (AM'53), Elec. Engg. Supr., Cross Co., 3250 Bellevue, Detroit; for mail, 560 Pierce, Birmingham, Mich.

MARTER, WILLIAM EDWARD (AM'40-M'55), Protection & Communication Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

MARTHENS, ARTHUR HARRISON, JR. (AM'51), Engr., Circuit Dept., North Electric Co.; for mail, 225 W. Summit, Galion, Ohio.

MARTHINUSS, GEORGE LOUIS (AM'48), Asst. Elec. Engr., Bethlehem Steel Co., Sparrows Point; for mail, 2619 Liberty Parkway, Dundalk 22, Md.

MARTI, ERNEST CHERINGTON (AM'48), Tech. Counselor, Large Lamp Dept., General Elec. Co., Nela Park, Cleveland; for mail, 218 Bentleyville Road, Chagrin Falls, Ohio

MARTIEN, HARRIE L. (AM'08), Pres., Martien Electric Co., 3328 Carnegie Ave., Cleveland 15, Ohio. Member for Life.

MARTIEN, LEONARD GILBERT (AM'54), Vice-Pres., Martien Electric Co., 3328 Carnegie Ave., Cleveland 15, Ohio.

MARTIN, ALBERT VICTOR JEAN (M'58). 79 rue Duhesme. Paris 18. France.

MARTIN, ALLEN JAY (AM'54), Elec. Engr., John H. Busby Co., 826 Cherry St., Detroit; for mail, 27470 Lathrup, Lathrup Village, Mich.

MARTIN, ARMOR B. (AM'51-M'61), Asst. Vice-Pres., Washington Water Power Co., P.O. Drawer 1445, Spokane, Wash.

MARTIN, BENJAMIN VINCENT (AM'43-M'49), (VICE-PRESIDENT 1961-63), Hq. Rep., Westinghouse Elec. Corp., 2001 W. Moorehead St.; for mail, Box 1399, Charlotte 1, N.C.

MARTIN, BUFORD HARGIS (AM'44-M'56), Head, Comi. & Indust. Pr. Sect., Res. & Demonstration Branch, Tennessee Valley Auth., 417 Edney Bldg.; for mail, 1015 E. Dallas Road, Chattanooga 5, Tenn.

MARTIN, CECIL BURRUSS, JR. (M'61), District Engr., Southern Bell Tel. & Tel. Co., 400 Broad St.; for mail, 25 Westwood Circle, Rome, Ga.

MARTIN, CECIL GLEN (AM'51-M'60), Mgr., Elec. Product Dev. Dept., Thompson Ramo Wooldridge, Inc., 23555 Euclid Ave.; for mail, 5838 W. 224th St., Cleveland 26, Ohio.

MARTIN, CHARLES RAU (AM'44-M'55), Dev. Supv., General Prod. Div., Allis-Chalmers Mfg. Co., West Allis; for mail, Box 302, Froedtert Drive, Elm Grove, Wis.

MARTIN, CHARLES REYNOLDS (AM'60), Jr. Engr., International Bus. Mch. Corp.; for mail, 13 Grand Ave., Poughkeepsie, N.Y.

MARTIN, CHARLES STANLEY (AFFIL'54-AM'58), District Mgr., Sierra Pacific Power Co., 111 E. Telegraph; for mail, 1708 N. Curry St., Carson City, Nev.

MARTIN, CHARLES WILLIAM (AM'56), Asst. Engr., Diesel Elec., Baltimore & Ohio R.R. Co., Charles & Baltimore Sts., Baltimore; for mail, 102 Nunnery Lane, Catonsville 28, Md.

MARTIN, CHRIS (AM'55), Elec. Engr., Ebasco Services, Inc., 2 Rector St.; for mail, 585 West End Ave., New York, N.Y.

MARTIN, CLARENCE A. (AM'28-M'45-F'59), Vice-Pres., W. W. Clark Corp., 1248 Engineers Bldg.; for mail, 5219 Spencer Road, Lyndhurst, Cleveland 24, Ohio.

MARTIN, CLARENCE AUGUSTINE, JR. (M'61), Traffic Engr., General Telephone & Electronics Service Corp., 730 - 3rd Ave., New York 17, N.Y.

MARTIN, CLIFFORD ALEXANDER (AM'50-M'57), Sr. Elec. Engr., Apparatus & Optical Div., Eastman Kodak Co., 400 Plymouth Ave., N.; for mail, 500 Pine Grove Ave., Rochester 17, N.Y.

MARTIN, CYRIL FREDERICK (AM'54), Sr. Scientific Officer, Ministry of Supply, A.R.D.E., Fort Halstead, Sevenoaks; for mail, 40 Southdene, Halstead, Sevenoaks, England.

MARTIN, DAVID CHARLES (AM'49-M'56), Head Elec. Engr., Lyman C. Gross, Consulting Engrs., 507 Sexton Bldg.; for mail, 4111 Beard Ave., S., Minneapolis 30, Minn.

MARTIN, DEVEREAUX (M'43), Project Mgr., Communications Div., Hughes Aircraft Co., Box 90902, Los Angeles 45; for mail, 160 Vista Del Parque, Redondo Beach, Calif.

MARTIN, DILLON D. (AM'40), Meter Supt., Southwest Div., Pub. Serv. Co. of Oklahoma, Box 58, Lawton, Okla.

MARTIN, DONALD EDWIN (AM'50), Elec. Engr., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave., Portland; for mail, 17486 S.W. Red Fern Road, Lake Grove, Oreg.

MARTIN, DONALD FRANKLIN (AM'48), Vice-Pres. & Gen. Sales Mgr., Ferranti-Packard Elec., Ltd., Mount Dennis, Toronto 15, Ont., Can.

MARTIN, EARL BURR (AM'52), Sales Engr., Westinghouse Elec. Corp., 101 W. 11th St., Kansas City, Mo.; for mail, 7636 Fairway Drive, Prairie Village 15, Kans.

MARTIN, EDWARD ALBERT, JR. (AM'60), U.S. Army; for mail, Box 1674, Fort Sill, Okla.

MARTIN, EDWARD ANTHONY (AM'56), Asst. Elec. & Nuclear Engg. Prof., Univ. of Michigan, Ann Arbor, Mich.

MARTIN, EDWARD GENE (AFFIL'58), Sales Engr., Kaiser Aluminum & Chem. Sales, Inc., 1206 - 20th St., S., Birmingham 5, Ala.

MARTIN, EDWIN R. (AM'13-M'31-F'47), 1910 Frieze Ave., Ann Arbor, Mich. Member for Life.

MARTIN, EDGAR THOMAS (AM'39-M'53), Engg. Mgr., Broadcasting Serv. Div., U.S. Information Agency, 330 Independence Ave., Washington, D.C.; for mail, 922 - 26th Place, S., Arlington, Va.

MARTIN, EDWARD EMIL (AM'47), Elec. Engr., Cleveland Twist Drill Co., 1242 E. 49th St., Cleveland; for mail, 8816 Ansonia, Brooklyn, Ohio.

MARTIN, EDWARD G. (AM'41-M'51), Owner, Edward G. Martin Co., 88 Church St., Winchester, Mass.

MARTIN, ERIC SPENCE (AM'56), Engr., General Elec. Co.; for mail, 18 Pine Valley Road, Rome, Ga.

MARTIN, EUGENE HENRY (AM'60), Elec. Des. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 5013 Jacques St., Torrance, Calif.

MARTIN, EUGENE JEFFERSON (AM'59), Relay Test Engr., Florida Pr. & Lt. Co.; for mail, 1510 Crill Ave., Palatka, Fla.

MARTIN, EVERETT E. (AM'40-M'51), Cost & Rate Engg. Analyst, Light Dept., City of Tacoma; for mail, 7520 W. 24th, Tacoma 66, Wash.

MARTIN, FRANCIS B., JR. (AM'52-M'59), Elec. & Mill Supt., Oahu Sugar Co., Ltd., Box 0, Waipahu, Oahu, Hawaii.

MARTIN, FRANCOIS (AM'61), 213 St. Charles, St. Jean, Que., Can.

MARTIN, FRANK ELBERT (AM'51), Res. Asst., Physics Dept., Univ. of Missouri; for mail, 1405 University Ave., Columbia, Mo.

MARTIN, FRANK WHITCHER (AM'53), Elec. Engr., Construction Div., Union Bag-Camp Paper Corp., Box 570; for mail, 2308 E. 37th St., Savannah, Ga.

MARTIN, FRANKLIN DEWEY (AM'60), Engr., Bendix Corp., 400 S. Beiger St.; for mail, 415 L.W.E., Mishawaka, Ind.

MARTIN, FREDERICK EDMUND (AFFIL'61), Reliability Engr., North American Aviation, Inc., Intl. Airport; for mail, 6566 W. 82nd St., Los Angeles 45, Calif.

MARTIN, GEORGE BRAINWOOD (AM'56), Sr. Engr., G&I Div., Philco Corp., 4700 Wissahickon Ave.; for mail, 5129 Greene St., Philadelphia 44, Pa.

MARTIN, GEORGE ELLIOTT (AM'55), Asst. Distribution Planning Engr., Long Island Lighting Co., 250 Old Country Rd., Mineola; for mail, Elliot Ave., Centereach, N.Y.

MARTIN, GEORGE HENRY RANDOLPH (M'59), Principal, Faraday House Engineering College, 66 Southampton Row, London; for mail, 49 Garden Wood Road, East Grinstead, Sussex, England.

MARTIN, GEORGE PERKINS (AM'54), Chief Elec. Engr., Gatchell & Burwell, Inc., 19638 W. Seven Mile Road; for mail, 16212 Gilchrist Ave., Detroit 35, Mich.

MARTIN, GERALD EDWARD (AM'58), District Mgr., Delta-Star Elec. Div., H.K. Porter Co., Inc.; for mail, 3015 Ravenwood Drive, Lynchburg, Va.

MARTIN, GILBERT WAYNE (AM'61), Field Engr., Hazeltine Electronics Div., Hazeltine Corp.; for mail, 5621 Canary Drive, North Highlands, Calif.

MARTIN, HAROLD W. (AM'49), 4322 - 14th St., Raleigh, N.C.

MARTIN, HARRISON A. (AM'20-M'26), Owner, Martin Associates, Consulting Engrs., Box 1005, Red Bank, N.J. Member for Life.

MARTIN, HARRY E.H. (AM'30), Chief System Dispatcher, Memphis Light, Gas & Water Div., Box 388, Memphis, Tenn.

MARTIN, HARVEY JOSEPH (AM'54), Elec. Maint. Engr., New Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans; for mail, 2915 Tournefort, Chalmette, La.

MARTIN, HENRY CUMMINGS, JR. (AM'43-M'45), Pres., Martin-Rettger, Inc., 11955 Shaker Blvd., Cleveland 20, Ohio.

MARTIN, HERBERT GEORGE (AM'28), Pres., Herbert G. Martin, Inc., 77 Hawthorne Ave., Yonkers 2, N.Y.

MARTIN, HOLLISTER S. (AM'40), Project Mgr., Res. & Dev. Sect., United States Motors Corp., 120 W. 5th Ave.; for mail, 202-A E. Parkway Ave., Oshkosh, Wis.

MARTIN, HOMER E. (AM'32), Production Engr., Cable Serv. Div., Waterbury Co., Inc., 51 Hall St., Brooklyn; for mail, 4315 Webster Ave., New York 70, N.Y.

MARTIN, HORACE LOYD (AFFIL'58), Sales Dept., Kaiser Alum. & Chem. Sales, Inc., 3202 Weslayan, Houston 27, Texas.

MARTIN, HOWARD R. (AM'30), Estimating Engr., Harry F. Ortlip Co., 50 N. 18th St., Philadelphia 3, Pa.

MARTIN, J. BRUCE (AM'50), Marketing Dept., Switchgear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

MARTIN, JACK (AM'50), Asst. Power Apparatus Mgr., Graybar Elec. Co., Inc., 21-15 Bridge Plaza, N., Long Island City; for mail, 640 S. 10th St., New

MARTIN, JAMES FRANKLIN (AM'60), Field Engr., Delco Radio Div., General Motors Corp., Kokomo, Ind.; for mail, 136 S. Lafayette St., Shawano, Wis.

MARTIN, JAMES LOUIS (AFFIL'57), Sales Engr., Arnold Engg. Co., 3450 Wilshire Blvd.; for mail, 2961 W. Broadway, Los Angeles 41, Calif.

MARTIN, JAMES S. (M'43), (Retired), 23 Fairview, Springfield, Ill.

MARTIN, JAMES WATKINS (AM'46-M'57), Supv. Res. Engr., Surface Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 12 Green Drive, Roslyn, N.Y.

MARTIN, JOE PHILLIP (AM'60), System Engr., Public Service Co. of Oklahoma, 600 S. Main; for mail, 1836 W. Archer Place, Tulsa 7, Okla.

MARTIN, JOHN ANTHONY (AM'55), Chief Electrician, Savannah Electric & Power Co., 27 W. Bay St.; for mail, 109 W. Perry St., Savannah, Ga.

MARTIN, JOHN DANIEL (AFFIL'59), Flight Test Engr., Convair Astronautics Div., General Dynamics Corp., Cape Canaveral; for mail, 8150 N. Rosalind, Cocoa Beach, Fla.

MARTIN, JOHN EDWARD (AM'47-M'53), Substations Supt., Public Serv. Co. of Colorado, Box 840, Denver 1; for mail, 325 Ammons, Denver 26, Colo.

MARTIN, JOHN HERBERT (AFFIL'55), Estimator, Herbert G. Martin, Inc., 77 Hawthorne Ave.; for mail, 485 Westchester Ave., Yonkers, N.Y.

MARTIN, JOHN HOPE (AM'61), Asst. Prof., Elec. Engg. Dept., West Virginia Univ.; for mail, 436 Junior Ave., Morgantown, W. Va.

MARTIN, JOHN M. (AM'55), 1142 E. Bennett, Glendora, Calif.

MARTIN, JOHN THOMAS (AM'53), Engr., American Tel. & Tel. Co., 138 E. Court St., Cincinnati, Ohio; for mail, 14 Baker Road, Livingston, N.J.

MARTIN, JOHN WALTER, JR. (AM'57), Elec. Engr., Danly Machine & Specialties, Inc., 2100 S. Laramie Ave., Chicago; for mail, 1136 Clinton Ave., Oak Park, Ill.

MARTIN, JOSEPH ERNEST (AM'53), Supr. Elec. Engr., Signal Corps R&D Labs., Fort Monmouth; for mail, 2 Blossom Lane, W., Middletown, N.J.

MARTIN, KARL HAROLD (AM'44), Box 2847, Marathon Shores, Fla.

MARTIN, LAURENCE FREEMAN (AM'42-M'52), System Engr., Substations, Union Elec. Co., 315 N. 12th Blvd., St. Louis; for mail, 537 Locust Court, Webster Groves 19, Mo.

MARTIN, LEO JOSEPH (AM'59), 3205 Washington Ave., Costa Mesa, Calif.

MARTIN, LEROY DICKINSON (AM'40-M'43), Chief, Elec. Branch, 3rd U.S. Army Hq., Fort McPherson; for mail, 1432 Richland Road, S.W., Atlanta 10, Ga.

MARTIN, LEWIS BROWN (AM'54), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 3522 W. 78th Place, Inglewood, Calif.

MARTIN, LONNIE WILBURN (AM'55), Asst. Planning Engr., Duke Power Co., Box 2178, Charlotte 1, N.C.

MARTIN, LOUIS HOLT (AM'47), Pres., Intectron, Inc., 2300 Washington St., Newton Lower Falls; for mail, 28 Valley Road, Concord, Mass.

MARTIN, LYLE (AM'46), Group Engr., The Martin Co.; for mail, 4035 Timber Lane, Orlando, Fla.

MARTIN, MARION LINDBERGH (AM'50), Acting District Mgr., BullDog Elec. Prod. Div., I-T-E Circuit Breaker Co.; for mail, 1 Belmont Ave., Bala Cynwyd, Pa.

MARTIN, MAURICE OMER (AM'58), Test Equip. Engr., International Bus. Mch. Corp., Kingston; for mail, Box 54, Route 1, West Hurley, N.Y.

MARTIN, NOEL RICHARD (AM'59), Engr., Sperry Utah Engg. Labs., 322 N. 21st West; for mail, 2051 Kirkham Way, Salt Lake City 7, Utah.

MARTIN, OLIN RICHARDSON (AM'56), Lake Wales District Mgr., Florida Power Corp., Lake Wales, Fla.

MARTIN, PAUL NELSON (AM'46-M'52), Chief Engr., Price Elec. Co. Div., Consolidated Electronics Industries, Inc., E. Church St.; for mail, 107 College Ave., Frederick, Md.

MARTIN, PAUL PETER (AM'51), Substation Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

MARTIN, PAUL VICTOR (AM'51), Sales Engr., General Elec. Co., 420 Madison Ave., Toledo 4, Ohio.

MARTIN, PHILIP HENRY (AM'56), Sr. Elec. Supr., Elec. Engg. Shops Div., Esquimalt Navy Yard, Esquimalt; for mail, 2367 Pacific Ave., Victoria, B.C., Can.

MARTIN, PIERRE F.P. (AM'50), Chief Elec. Engr., Hol-Gar Mfg. Corp., Sycamore & Mill Roads; for mail, 331 N. Oak Ave., Clifton Heights, Pa.

MARTIN, RANDOLPH LESLIE (AM'55), Asst. Area Engr., Illinois Power Co., 134 E. Main St.; for mail, 1686 W. Sunset Ave., Decatur, Ill.

MARTIN, RAYMOND (AM'55-M'61), Chief Engr., Transmission & Distribution Hardware Dept., A.B. Chance Co., 210 N. Allen St., Centralia, Mo.

MARTIN, RICHARD C. (AM'54), Asst. Supt., Elec. Maint., Aluminum Co. of America, Box 750, Davenport, Iowa; for mail, 946 - 40th St., Moline, Ill.

MARTIN, RICHARD E. (AM'50), Partner, Martin & Ozier, 213 S. Hawthorne Blvd., Hawthorne; for mail, 211 Reeves Drive, Beverly Hills, Calif.

MARTIN, RICHARD ERNEST (AM'58), Des. Engr., Convair-Astronautics Div., General Dynamics Corp., 5001 Kearny Villa Road, San Diego, Calif.; for mail, 1920 Rhode Island, Lawrence, Kans.

MARTIN, RICHARD JOLLEY (AM'60), Specialist, Equip. Engg. Adm., Locomotive & Car Equip. Dept., General Elec. Co., 2901 E. Lake Road; for mail, 1341 W. 43rd St., Erie, Pa.

MARTIN, RICHARD PENBERTHY, JR. (M'36), Tech. Writer, Stavid Engineering, Inc., 120 W. 7th St., Plainfield; for mail, 559 Lawrence Ave., Westfield, N.J.

MARTIN, ROBERT A. (AM'45-M'60), Supr., Bldg. Facilities & Engg. Serv. Dept., Weyerhaeuser Timber Co.; for mail, 2962 Laurel Road, Longview, Wash.

MARTIN, ROBERT ANTHONY (AM'56), 275 Calle De La Selva, Novato, Calif.

MARTIN, ROBERT DAVIN (M'60), Advanced Engr., United Gas Pipe Line Co., Box 1407, Shreveport, La.

MARTIN, ROBERT E. (AM'61), 11939 Lakewood Blvd., Downey, Calif.

MARTIN, ROBERT EUGENE (AM'57), Staff Member, Sandia Corp., Sandia Base; for mail, 1830 Somervell St., N.E., Albuquerque, N.Mex.

MARTIN, ROBERT JAMES (AM'52), Transformers Product Mgr., Ferranti-Packard Elec., Ltd., Mount Dennis, Toronto 15, Ont., Can.

MARTIN, ROBERT JAY (AM'51), Project Engr., Central Engg. Div., Minnesota & Ontario Paper Co.; for mail, 123 Park Ave., International Falls, Minn.

MARTIN, ROBERT L. (AM'51), Dev. Engr., Engg. Dept., Phillips Petroleum Co.; for mail, 4927 Baylor, Bartlesville, Okla.

MARTIN, ROBERT LAWRENCE (AM'58), Product Specialist, Application Engg., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 34 Rolling Lane, Needham 92, Mass.

MARTIN, ROBERT NEIL (AM'58), Elec. Engr., Shell Pipe Line Corp., Box 1910; for mail, 423 W. Dormard, Midland, Texas.

MARTIN, ROBERT PAUL (AM'49), Instrument R&M Foreman, Power Div., U.S. Steel Corp., 3426 E. 89th St., Chicago; for mail, 18411 S. Marshfield Ave., Homewood, Ill.

MARTIN, ROBERT ROLLA (AFFIL'58), Elec. Engr., Convair Astronautics Div., General Dynamics Corp., Box 1536, Vandenberg A.F.B.; for mail, 51 San Luis St., Avila Beach, Calif.

MARTIN, ROBERT TOLLEN (AM'52-M'60), Asst. to District Mgr., Moloney Electric Co., 1205 Fidelity Union Life Bldg., Dallas, Texas.

MARTIN, ROGER ELLSWORTH (AM'40), Asst. Chief Electrician, Inspiration Consolidated Copper Co.; for mail, Box 114, Inspiration, Ariz.

MARTIN, SAMUEL (M'57), Rectifiers Sales Mgr., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

MARTIN, SMITH A. (AM'35-M'51), Supt., Underground Lines, Columbus District, Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 27 Acton Road, Columbus 14, Ohio.

MARTIN, STANLEY C. (AM'58), Elec. Engr., U.S. Reclamation Bureau, 2929 Fulton Ave., Sacramento; for mail, 703 Juanita Way, Roseville, Calif.

MARTIN, STEPHEN JOHN (AM'44), Tube Div., Radio Corp. of America, 415 S. 5th St., Harrison, N.J.; for mail, Box 296, Brookline, Mass.

MARTIN, THOMAS DEWEY (AM'48-M'55), District Mgr., Pacific Gas Elec. & Gas Co., Box 330, Tracy, Calif.

MARTIN, THOMAS J. (AM'47-M'56), District Serv. Mgr., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

MARTIN, THOMAS J. (AM'50), Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 25 Frederick Place, Morristown, N.J.

MARTIN, THOMAS JILSON (AM'35-M'45), Res. Engr., Aero-Space Div., The Boeing Co., Mail Stop 49-91; for mail, 3811 E. Howell St., Seattle 22, Wash.

MARTIN, THOMAS LYLE, JR. (AM'53-M'59), Dean, College of Engg., Univ. of Arizona; for mail, 430 S. Brighton Lane, Tucson, Ariz.

MARTIN, THOMAS MARSHALL CHARLES (AM'45), Engr., Office of Arch. & Engrs., Univ. of California, Berkeley; for mail, 833 Balra Drive, El Cerrito 8, Calif.

MARTIN, VIRGIL DURRAH (AM'58), Engr., Florida Pr. & Lt. Co., 300 N.E. 3rd St., Fort Lauderdale; for mail, 1320 N.E. 26th Ave., Pompano Beach, Fla.

MARTIN, VIRGIL MALONE (AM'53), Chief Pad Engr., Guided Missiles Range Div., Pan American World Airways, CCMTA, Cape Canaveral; for mail, 133 E. Osceola Lane, Cocoa Beach, Fla.

MARTIN, WILBUR JAMES (AM'50), Elec. Engr., Plant Engg. Dept., Maytag Co., Newton, Iowa.

MARTIN, WILLIAM ALBERT (AFFIL'53), Project Engr., Stewart-Warner Electronics Corp., 1300 N. Kostner Ave., Chicago; for mail, 425 E. Madison St., Villa Park, Ill.

MARTIN, WILLIAM GRAHAM, III (AM'41-M'47), Asst. Chief Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant, St. Louis; for mail, 9 Girard Drive, Webster Groves 19, Mo.

MARTIN, WILLIAM HENNICK (AM'14-M'21-F'30), Consultant, 4201 Cathedral Ave., N.W., Washington 16, D.C. Member for Life.

MARTIN, WILLIAM JOSEPH (AM'56), Engr., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 3630 W. Linvale Place, Denver 19, Colo.

MARTIN, WILLIAM LEE (AM'47), Capt., USAF; ARDC, Box 316, Andrews A.F.B., Washington 25, D.C.

MARTIN-ARTAJO, JOSE IGNACIO (M'49), Elec. Engg. Prof., Instituto Catolico de Artes e Industrias, Alberto Aguilera 23, Madrid 15, Spain.

MARTINDALE, EARL HENRY (AM'11-M'13), Chairman of Board, Martindale Electric Co., Box 617, Edgewater Branch, Cleveland 7, Ohio. Member for Life.

MARTINDALE, HAROLD CURTIS (AM'45-M'57), Sales Engr., Westinghouse Elec. Corp., Box 2130, Spokane 10, Wash.

MARTINDALE, ROY (M'21-F'40), Consulting Engr., 432 S. Curson Ave., E., Los Angeles 36, Calif. Member for Life.

MARTINDALE, WILLIAM EDWARD (AFFIL'60), Asst. Lecturer, Willesden Technical College, Denzil Road, Willesden, London N.W. 10; for mail, 49 Arnison Ave., High Wycombe, Bucks, England.

MARTINDELL, CARROLL CHESLEY (AM'45), Dept. Chief, Mfg. Engg., Western Elec. Co., Inc., Grandview, Mo.; for mail, 8901 Mission Road, Leawood, Shawnee Mission, Kans.

MARTINE, CHESTER EARL (AM'27), 452 Sagamore Ave., Teaneck, N.J.

MARTINEAU, CARL P., JR. (M'60), Partner, Martineau & Aiken, 1080 O'Brien Drive, Menlo Park, Calif.

MARTINEC, EUGENE F. (AM'22), Chief Engr., Royal Vacuum Cleaner Co., 540 E. 105th St., Cleveland; for mail, 15681 Glynn Road, East Cleveland, Ohio. Member for Life.

MARTINEZ, ALFRED P. (AM'52), Elec. Engr., Mullenbach Div., Electric Machinery Co., 2100 E. 27th St.; for mail, 836 Tacuba St., Los Angeles 65, Calif.

MARTINEZ, ARMANDO (AFFIL'57), Test Engr., General Elec. Co.; for mail, 1509 Santa Cruz, San Pedro, Calif.

MARTINEZ, FRANCISCO RENE (AM'57), Jr. Des. Elec. Engr., Kaiser Engineers, Inc., 1924 Broadway; for mail, 362 Jayne Ave., Oakland 10, Calif.

MARTINEZ, HENRY (AM'56), 6522 S. Osden, Littleton, Colo.

MARTINEZ, J.B. (AM'45-M'53), Vice-Pres., Reynolds Electrical & Engg. Co., 718 N. Piedras St.; for mail, 328 Stewart Drive, El Paso, Texas.

MARTINEZ, JORGE LUNA (AM'60), Electronics Des. Engr., Down Chemical Co., Box 2131, Denver; for mail, 185 S. 42nd St., Boulder, Colo.

MARTINEZ, LOUIS GONZAGA (AFFIL'58), Engr., Steam Plant Div., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 111 Termino, Long Beach 3, Calif.

MARTINEZ DIEZ, CARLOS (AM'55), Inspector & Des. Engr., Ministry of Public Works; for mail, Box 2684, Caracas, Venez., S.A.

MARTINEZ GUERRERO, ENRIQUE (AM'56), Des. Engr., Comision Federal de Electricidad, Rodano 14; for mail, Arequipa 851, Mexico 14, D.F., Mex.

MARTINEZ M., GUILLERMO (AM'61), Des. Engr., Cia Nestle, S.A., Plaza de Republica 53; for mail, Homero 733, Int. 202, Mexico 5, Mexico.

MARTINISKO, ALBERT ROBERT (AM'54-M'61), Sr. Engr., Salt River Power District; for mail, 4330 E. Mitchell Drive, Phoenix 18, Ariz.

MARTINKO, ROBERT STEPHEN (AM'57), Sect. Mgr., Jack & Heintz, Inc., 17600 Broadway, Cleveland; for mail, 58 W. Bel Meadows Lane, Chagrin Falls, Ohio.

MARTINO, DANIEL ANTHONY (AM'60), Jr. Dev. Engr., Norden Laboratories; for mail, 41 Wolfpit Ave., Apt. 9F, Norwalk, Conn.

MARTINO, ELI GILBERT (M'48), Head, Electronics Lab., The Martin Co., Orlando; for mail, 436 Selkirk Drive, Winter Park, Fla.

MARTINS, AMERICO DANIEL, JR. (AM'58), Ens., U.S. Navy; BOQ, USNCBC, Port Hueneme, Calif.

MARTINS, WAGNER WANECK (AM'53), Signal Engr., Sorocabana Railway, R. Barra Funda 836-3, Sao Paulo, Brazil, S.A.

MARTINSON, LLOYD WILLIAM (AM'57), Systems Engr., Airborne System Div., Radio Corp. of America, Camden; for mail, 634 S. Edge Park Drive, Haddonfield, N.J.

MARTINSON, ROBERT GEORGE (AM'53), Branch Mgr., Cutler-Hammer, Inc., 601 State Tower Bldg.; for mail, 109 Castle Road, North Syracuse 12, N.Y.

MARTINSON, ROBERT GEORGE (AM'53), Sales Engr., Cutler-Hammer, Inc., Syracuse; for mail, 109 Castle Rd., North Syracuse 12, N.Y.

MARTINSONS, GUNARS VILIS (AM'57), Equip. Engr., Canadian National Telegraphs, 151 Front St., W., Toronto 1, Ont., Can.

MARTIN-VEGUE, CHARLES ARTURO, JR. (AM'61), Sr. Engr., Continental Electronics, 4212 S. Buckner Blvd.; for mail, 7330 Lehigh Drive, Dallas 14, Texas.

MARTINY, CHARLES FRANKLIN (AM'60), Planning Engr., Salt River Power Project; for mail, 239 E. Balboa Drive, Tempe, Ariz.

MARTINY, WALTER JOHN, JR. (AM'49), Elec. Engr., Small A-C Motor & Generator Dept., General Elec. Co., 1 River Road, Schenectady, N.Y.

MARTONE, JOHN I. (AM'49), Sr. Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 67 Cross St., Williston Park, N.Y.

MARTS, LEON W. (AM'46), Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 28 Hedges Ave., Chatham, N.J.

MARTT, ERNEST CHERINGTON (AM'48-M'57), Des. Engr., Lamp Div., General Elec. Co., Nela Park, Cleveland; for mail, 249 Bentleyville Road, Chagrin Falls, Ohio.

MARTZ, CLYDE JIMERSON (AM'25-M'45), Chief Engr. & Supt., City of Huntsville Electrical System; for mail, 205 Dallas St., N.E., Huntsville, Ala. Member for Life.

MARTZ, JAMES V. (M'47), Staff Engr., Plant Engg. Dept., International Bus. Mch. Corp., Endicott; for mail, 27 Ronan St., Hillcrest, Binghamton, N.Y.

MARTZ, KENNETH WAYNE (AM'51-M'59), Project Engr., Systems Engg. Dept., Lear, Inc., 110 Ionia Ave., N.W.; for mail, 2729 Foster Ave., N.E., Grand Rapids 5, Mich.

MARTZ, RALPH H. (M'50), Asst. to Supt., Chicago Transit Auth., 3701 Oakton St., Skokie, Ill.

MARTZ, WILLIAM LESLIE (AM'57), Engr., Westinghouse Elec. Corp.; for mail, 156 Orchard St., Sharon, Pa.

MARTZLOFF, FRANCOIS DIDIER (AM'56), Switchgear & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia, Pa.

MARUCHI, WILLIAM LANDER (AM'49), Serv. Maint. Supt., Philadelphia Elec. Co., 2301 Market St., Philadelphia; for mail, 341 Lincoln Ave., Lansdowne, Pa.

MARUM, JAMES JOHN, JR. (AM'51-M'58), Elec. Engr., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 16 Old Coach Road, South Braintree, Mass.

MARVELL, ERIC S. (AM'56), Div. Relay Engr., Florida Pr. & Lt. Co., Box 1150; for mail, 2707 Sydelle St., Sarasota, Fla.

MARVIN, ADDISON L. (AM'39), Maint. Engr., Car Equip. Div., New York City Transit Auth., 370 Jay St., Brooklyn; for mail, 98 Bromleigh Road, Stewart Manor, N.Y.

MARVIN, ADDISON LIPPITT, JR. (AM'56), Lt., USAF; 57th Air Rescue Sq., A.P.O. 406, New York, N.Y.

MARVIN, DAVID DEMING (AM'55), Sales Engr., Westinghouse Elec. Corp., 120 W. Michigan Ave., Jackson, Mich.

MARVIN, GORDON STANDISH (AM'34-M'46), Sr. Project Engr., A-C Spark Plug Div., General Motors Corp., 1300 N. Dort Highway; for mail, 1007 Bradley Ave., Flint 3, Mich.

MARVIN, HARRY B. (AM'20-M'43), Elec. Engr., Electronics Lab., General Electric Co., Electronics Park; for mail, 485 Buckingham Ave., Syracuse, N.Y. Member for Life.

MARVIN, JAMES ROBERT (AM'38-M'47), Senior Ordnance Engineer, Research & Development Div., Ordnance Bureau, U. S. Navy Dept., Washington, D. C.; for mail, 5812 - 2nd St., S., Arlington, Va.

MARVIN, PETER KEITH (AM'56), Electronic Engr., U.S. Naval Missile Center, Point Mugu; for mail, Box 2368, Oxnard, Calif.

MARVIN, PHILIP ROGER (M'55), Mgr., Dev. Div., American Management Assn., † 1515 Broadway, New York 36, N.Y.

MARVIN, REGINALD ASA (M'57), Sales Promotion Mgr., Wire & Cable Div., † Northern Electric Co., Ltd., 150 Metropolitan Blvd., Lachine, Que., Can.

MARVIN, RICHARD HALE (AM'04-M'29), 15 Cove Road, Huntington, L.I., N.Y. Member for Life.

MARVOSH, SAMUEL ALBERT (M'58), Elec. Engr., Power Div., Bechtel Corp., † Los Angeles; for mail, 949 Edgecomb, Covina, Calif.

MARWICK, IAN JAMES (AM'54), Elec. Engr., Rome Cable Div., Aluminum Co. of America, Rome, N.Y.

MARWIN, RICHARD OWEN (AM'52), Des. Engr., Lockheed Missiles & Space Div., † Palo Alto; for mail, 1183 Loyola Drive, Santa Clara, Calif.

MARX, CLARENCE JOSEPH (AM'40-M'45), Staff Asst. to Pres., Electric Products † Co., 1725 Clarkstone Road; for mail, 164 E. 199th St., Cleveland 19, Ohio.

MARX, FRANK LOUIS (M'58), Vice-Pres., In Charge of Engg., American Broadcast- † ing Co., 7 W. 66th St., New York, N.Y.

MARX, STEPHEN H. (AM'55), Chief Engr., Kollsman Motor Corp., Mill St., Dublin; for mail, 9 Sweetgum Road, Levittown, Pa.

MARXER, CLAUDE C. (AM'49), Elec. Engr., Union Electric Co., 315 N. 12th Blvd., † St. Louis; for mail, 10147 Fieldcrest Lane, Ladue 24, Mo.

MARXHEIMER, RENE B. (AM'48), Asst. Engg. Prof., San Francisco State College, 1600 Holloway, San Francisco; for mail, 695 Montezuma Drive, Linda Mar, Pacifica, Calif.

MARXREITER, MAX ROBERT (AM'52), Sr. Group Elec. Engr., Voorhees, Walker, † Smith, Smith & Haines, 101 Park Ave., New York; for mail, 7 Tuttle Drive, Ossining, N.Y.

MARYATT, ELMER F. (AM'20-M'27-F'47), Consulting Engr., 8321 Ney Ave., † Oakland 5, Calif. Member for Life.

MARYSSAEL, GUSTAVE JEAN CHARLES (M'46), Pres. & General Mgr., Mexican † Lt. & Pr. Co., Ltd., Melchor Ocampo 171; for mail, Virreyes 1070, Mexico 10, Mexico.

MARZAN, PETER RAYMOND (AM'43), Supr., Elec. Engr., Westrex Corp., Litton Industries, 540 W. 58th St., New York; for mail, 6 Verdin Drive, New City, N.Y.

MARZOCCO, EDWARD EDO (AM'56), Production Supt., British Columbia Pr. Comm.; for mail, 119 Gamer Crescent, Nanaimo, B.C., Can.

MARZOLF, JOSEPH MOSSLER, JR. (AM'48-M'51), Consultant, U.S. Naval Res. † Lab., Washington, D.C.; for mail, 6420 Garland Drive, Falls Church, Va.

MASCARO, WILLIAM OHLER (AM'37-M'45), Supr., Elec. & Inst. Drafting, Atlantic † Refining Co., 260 S. Broad St., Philadelphia 1, Pa.

MASCHARKA, LOUIS A. (AM'46), Elec. Estimating Engr., Ebasco Services, Inc., 2 Rector St., Room 1600, New York 6, N.Y.

MASCHHOFF, ROBERT HENRY (AM'60), Asst. Elec. Engr., Argonne National Lab., Box 299, Lemont, Ill.

MASCOTT, LUIS (AM'36-M'44), Special Rep. & Chief Engr., Westinghouse Elec. † Intl. Co., Apartado 78 Bis, Mexico, Mexico.

MASCOVICH, JOSEPH STEVEN (AM'56), Sr. Engr., Lockheed Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1726 Peach Tree Court, Mountain View, Calif.

MASDEN, GLENN WILLIAM (AM'56), Asst. Engg. Prof., Walla Walla College, College Place; for mail, 105 E. Whitman Drive, College Place, Wash.

MASEK, RICHARD JOSEPH (AM'57), Systems Dev. Engr., Elec. Controller & Mfg. Div., Square D Co., 4500 Lee Road; for mail, 651 E. Clearview Ave., Cleveland 30, Ohio.

MASER, ANDREW ERNEST (AM'58), Assoc. Engr., Electronics Div., Westinghouse Elec. Corp., Friendship Intl. Airport, Baltimore; for mail, 203 Kathleen Ave., Severna Park, Md.

MASER, HAROLD THEODORE (M'43), Education & Training Mgr., International † General Elec. Co., 150 E. 42nd St., New York; for mail, 178 Gaylor Road, Scarsdale, N.Y.

MASHBURN, ALGER GRADEN (AM'48), Sr. Engr. Asst., Transmission & Distribution Div., Gulf States Utilities Co., Box 637, Silsbee, Texas.

MASHBURN, WILLIAM EDWARD (AM'17), Power Supt., San Francisco Mines of Mexico, Ltd., San Francisco del Oro, Mex. Member for Life.

MASHL, JAMES STEPHEN (AM'55), Elec. Engr., Sargent & Lundy, 140 S. Dearborn † St., Chicago; for mail, 2424 Harrison St., Glenview, Ill.

MASKALENKO, EDWARD JOSEPH (AM'49), Assoc. Elec. Engg. Prof., Tufts Univ., Medford; for mail, 65 Fletcher Road, Bedford, Mass.

MASKIELL, FRANK H. (AM'48-M'54), Elec. Des. Engr., Pennsylvania Transformer Div., McGraw-Edison Co., Box 330; for mail, 149 Demar Blvd., Canonsburg, Pa.

MASLAK, MICHAEL (AM'51-M'59), Project Engr., General Elec. Co., 600 Main St., Johnson City; for mail, 602 University Ave., Endwell, N.Y.

MASLAND, BRUCE WALTON (AM'59), Asst. Engr., Meter & Installation Dept., Baltimore Gas & Elec. Co., Baltimore 3, Md.

MASLAND, GEORGE HORN, JR. (AM'51), Sales Engr., Apparatus Sales Div., General Elec. Co., 840 S. Canal St., Chicago; for mail, 417 N. Elmhurst Ave., Mount Prospect, Ill.

MASLIN, ALBERT J. (AM'42-M'47-F'59), Mgr., S&TC Engg., Transformer Div., † Westinghouse Elec. Corp.; for mail, 1775 McDowell St., Sharon, Pa.

MASON, C. RUSSELL (AM'37-M'45-F'58), Application Engr., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

MASON, CARL DUANE (AM'59), Instructor, Heavy Military Electronics Dept., General Elec. Co., Electronics Park; for mail, 315 Kenwood Ave., Apt. 1, Syracuse 8, N.Y.

MASON, CHARLES JAMES MURRAY (M'46), Equipment Engr., General Motors-Holdens, Ltd., Salmon St.; for mail, 16 Oak Grove, E. Malvern, S.E. 5, Australia.

MASON, EARL FRANKLIN (AM'52), Engr., Newmark Engineering Co., 1924 Arch St., Philadelphia; for mail, 11 W. 10th St., Chester, Pa.

MASON, ELLIS EDWIN (AM'60), Box 84, State College, Miss.

MASON, ELWOOD JULIAN (AM'61), Asst. Elec. Engr., New York City Transit Auth., 370 Jay St., Brooklyn; for mail, 169-19 - 120th Ave., Jamaica 34, N.Y.

MASON, GEORGE ALBERT (AM'52), Sect. Engr., System Planning, Commonwealth † Edison Co., 72 W. Adams St., Room 950, Chicago 90, Ill.

MASON, GILES UNDERHILL (AM'24-M'38), Construction Engr., Tennessee Valley Auth., Widows Creek Steam Plant, Stevenson, Ala. Member for Life.

MASON, H. ALLEN (AM'51), District Mgr., Buffmann Mfg. Div., McGraw-Edison Co.; for mail, 2337 Tanglewood Road, Decatur, Ga.

MASON, HARRY JEMISON (AM'41-M'47), Product Planning Engr., Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 56 Sampson Parkway, Pittsfield, Mass.

MASON, HIRAM RUSSELL (AM'26-M'43), Elec. Engg. Prof., Univ. of Detroit, † Detroit 21, Mich. Member for Life.

MASON, HOWARD CARL (AM'48), Pres. & Mgr., Medford Machinery Co., 1015 N Central Ave., Medford; for mail, 6621 N. St. Louis St., Portland 3, Oreg.

MASON, HOWARD FISHER (AM'55), Pres., Chief Engr., Mason Electric Corp., † 3839 Verdugo Road; for mail, 2435 Langdale Ave., Los Angeles 41, Calif.

MASON, JAMES ALMON (AM'50), Res. & Dev. Mgr., Warner Electric Brake & Clutch Co., Beloit, Wis.; for mail, 404 Gardner, South Beloit, Ill.

MASON, JAMES FURNIVAL (M'60), Head, Chemicals Branch, Materials Div., Naval † Weapons Bureau, U.S. Navy Dept., Constitution Ave., Washington, D.C.; for mail, 3357 S. Wakefield St., Arlington 6, Va.

MASON, JEROME (AM'52), Elec. Designer, Slocum & Fuller, 207 E. 32nd St., New York; for mail, 1040 Carroll St., Apt. 4-F, Brooklyn 25, N.Y.

MASON, JOHN WILLIAM, III (AM'37-M'51), District Mgr., Allen-Bradley Co.; † for mail, 37 Putnam Place, Grosse Pointe 36, Mich.

MASON, JOSEPH ROBERT (AM'50), Electrical Superintendent, Canadian Shipbuilding & Engineering, Ltd.; for mail, 432 Ste. Marine St. Collingwood, Ont., Can.

MASON, LEMUEL WYATT, JR. (AM'53), Res. Engr., Electronic Equip. Div., Litton Industries, 336 N. Foothill Road, Beverly Hills; for mail, 8023 Limerick Ave., Canoga Park, Calif.

MASON, LLOYD WILSON (AM'59), Operations Supr., Propulsion Wind Tunnel, ARO, Inc., Arnold A.F. Sta., Tullahoma; for mail, 603 Adams St., Manchester, Tenn.

MASON, MAYNE SEGUINE (M'31), Graphite Metallizing Corp., Box 110, Yonkers 2, N.Y. Member for Life.

MASON, MERTON FRANCIS (AM'44-M'50), Substation Operations & Maint. Engr., † Production & Transmission Div., Ohio Edison Co., 47 N. Main St.; for mail, 1199 Woodward Ave., Akron 10, Ohio.

MASON, PERRY ROBERTSON, JR. (AM'55), Components Engr., Light Military Electronics Div., General Elec. Co., 600 Main St., Johnson City; for mail, 509 Winston Drive, Endwell, N.Y.

MASON, ROBERT CLARENCE (AM'57), Branch Mgr., Westinghouse Elec. Corp., † 918 1st Natl. Bank Bldg., Fort Worth 2, Texas.

MASON, ROBERT PAIGE (AM'55), Asst. General Mgr., Photomechanisms, Inc., 6 W. 18th St., Huntington Station; for mail, Box 1048, Setauket, N.Y.

MASON, ROBERT WILLIAM (AFFIL'55), Engr., Salt River Power District, Box 1980, Phoenix; for mail, 5423 E. Virginia, Phoenix, Ariz.

MASON, THOMAS JAMES (AFFIL'59), Application Engr., Clark Controller Co., 9107 Ogden Ave., Brookfield, Ill.

MASON, V. VICTOR (AM'48-M'52), Div. Mgr., Switchgear & Control Div., † Canadian Westinghouse Co., Ltd., Hamilton, Ont., Can.

MASON, VERLYN ALTON (AFFIL'54-AM'59), Principal, Heresy, Lottero & Mason † Assoc., 359 Boylston St., Boston; for mail, 25 Woodcrest Drive, Wakefield, Mass.

MASON, WALTER C. (AM'53), Specialty Sales Mgr., Apparatus Sales Div., General † Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

MASON, WILBERT (AM'58), Elec. Engr., Boston Naval Shipyard, Boston; for mail, 2 Harlem St., Dorchester 21, Mass.

MASQUELIER, HOWARD WILLIAM (AM'54), Switchgear Engr., Apparatus Div., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles 17, Calif.

MASROBIAN, ARA (AM'51), Electronics Scientist, National Bureau of Standards, Washington, D.C.; for mail, 6810 Connecticut Ave., Chevy Chase 15, Md.

MASSAR, THOMAS JOHN (AM'50), Sales Engr., General Cable Corp., 730 - 3rd Ave., New York 17, N.Y.

MASSARA, JIM MICHAEL (AM'60), Graduate Training Engr., Allis-Chalmers Mfg. Co.; for mail, 615 S. 62nd, Milwaukee 14, Wis.

MASSENBURG, JAMES SPEED, JR. (AM'58), District Apparatus Specialist, General Elec. Supply Co., 530 E. Forsyth St., Jacksonville, Fla.

MASSENGALE, JACK FURMAN (AFFIL'60), Asst. Sales Mgr., Sales Engr., Cummins Supply Co., Box 565, Fort Worth 1, Texas.

MASSEY, BENJAMIN LEWIS (AM'58), SP/4, U.S. Army; for mail, Buckroe Mobile Homes Park, 482 Seaboard Ave., Hampton, Va.

MASSEY, DAVID EDWARD (AM'49), System Substation Engr., Jersey Central Pr. & † Lt. Co., Denville; for mail, 3 Wildwood Drive, Basking Ridge, N.J.

MASSEY, JOHN ROBERT (AM'57), Sr. Engr., General Engg. Div., Florida Pr. & † Lt. Co., Box 3100; for mail, 1810 N.W. South River Drive, Miami 35, Fla.

MASSEY, MORGAN TURLINGTON (AM'58), Postgraduate Student; for mail, 1318 Carlton Ave., Charlotte 3, N.C.

MASSEY, RICHARD PRESTON (AM'54), Member, Tech. Staff, Bell Tel. Labs., Inc., † 463 West St., New York, N.Y.; for mail, 277 Seneca Place, Westfield, N.J.

MASSEY, ROBERT EVANS (AM'57), Des. Engr., Univac Div., Remington Rand Corp., Univac Park, St. Paul; for mail, 1625 Eldredge, St. Paul 13, Minn.

MASSEY, SHEFFEY NEWTON (AM'59), Graduate Training Course, Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1000 S. 108th St., West Allis 14, Wis.

MASSEY, THOMAS, JR. (AM'49), Asst. General Elec. Foreman, Bethlehem Steel Co., Sparrows Point; for mail, 1805 Circle Road, Ruxton, Baltimore 4, Md.

MASSEY, WILLIAM EVERT (AM'53), Div. Operations Mgr., Staff Asst., Commonwealth Edison Co., 29 E. Cass St.; for mail, 1314 Clara Ave., Joliet, Ill.

MASSHARD, JOHN HANS (AM'24), Chief Steam & Power Dev. Engr., Scott Paper Co., Chester; for mail, Copples Lane, Wallingford, Pa. Member for Life.

MASSICOTTE, LOUIS DENIS (AM'59), District Engr., Rural Electrification Office, Box 548, Seven Isles, Que., Can.

MASSIE, CLIFFORD CECIL (AM'38-M'52), Production Elec. Engr., Union Electric † Co., Box 149, St. Louis 66, Mo.

MASSIE, LEWIS EVANS (M'50), Des. Specialist, Ryan Aeronautical Co., Harbor † Drive, San Diego; for mail, Box 745, Del Mar, Calif.

MASSIE, PHILIP EDWIN (AM'48), General Mgr., Illumination Magnetics Co., 5759 Joanne Place; for mail, 4220 Irving Place, Culver City, Calif.

MASSINGHILL, JENNINGS ALVIN (AM'43-M'58), Supr., Elec. Engg., Turbine Div., † General Elec. Co., Room 142, Bldg. 285; for mail, 2301 Niskayuna Drive, Schenectady 9, N.Y.

MASSO, JOSEPH DANIEL (AM'57), Des. Engr., Thompson-Ramo-Wooldridge, 7209 † Platt Ave.; for mail, 4155 W. 144th St., Cleveland 35, Ohio.

MASSOGLIA, FRANK PEAT (AM'51), Supr. Electronic Engr., Des. Div., San Fran- † cisco Naval Shipyard; for mail, 1866 - 27th Ave., San Francisco 22, Calif.

MASSOUDA, KHADR (AM'61), Component Dev. Des. Engr., DCM&G Dept., General Elec. Co., 3001 E. Lake Road; for mail, 238 W. 6th St., Erie, Pa.

MASSULLO, ALBERT PAUL (AM'59), Assoc. Engr., Baltimore Div., The Martin Co.; † for mail, 4311 Forestview Ave., Baltimore 6, Md.

MAST, CLIFFORD ARP (AM'48), Distribution Engr., Central Pr. & Lt. Co., 120 N. † Chaparral St., Corpus Christi, Texas.

MAST, LOWELL R. (M'51), Engg. Director, Electromode Div., Commercial Controls Corp., 570 Culver Road, Rochester; for mail, 19 Fair Oaks Drive, East Rochester, N.Y.

MASTEN, DAVID CHARLES (AM'57), Div. Engr., Otter Tail Power Co., 312 W. Robert; for mail, 224 Houston, Crookston, Minn.

MASTER, CARMINE A. (AM'54), Test Supr., Marquardt Corp., 16555 Saticoy St., Van Nuys; for mail, 2532 Villa Vista Way, Orange, Calif.

MASTER, GEORGE FRANCIS (M'48), Chief Engr., Allen-Bradley Canada, Ltd., 135 Dundas St., Galt, Ont., Can.

MASTER, RAYMOND CHARLES (AM'58), Dev. Engr., GPE Controls, Inc., 240 E. Ontario St.; for mail, 3637 W. 56th St., Chicago 29, Ill.

MASTER, WESLEY R. (AM'49), Engg. & Sales Director, Dynex, Inc., 777 Dynex Drive, Pewaukee, Wis.

MASTERS, ALBERT G. (AM'53-M'61), General Supr. Engr., Civil Engg. Dept., † Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 2261 Valley View Drive, Rocky River 16, Ohio.

MASTERS, CHARLES O. (AFFIL'61), Elec. Engr., GS-7-850-11-B, Picatinny Arsenal, Dover, N.J.; for mail, 842 S. Confederate, Tyler, Texas.

MASTERS, DEAN B. (AM'38-M'47), Staff Engr., Elec. & General Engg. Dept., Con- † sumers Power Co., 212 Michigan Ave., W., Jackson, Mich.

MASTERS, GEORGE ROSEMOND (AM'51), Communications Supr., Duke Power Co., Box 2178, Charlotte 1, N.C.

MASTERS, GEORGE THOMAS (AM'58), Sr. Engr., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; for mail, 4439 Morpheus Lane, Sacramento 21, Calif.

MASTERS, MALCOLM HINMAN (M'58), Chief System Despatcher, Boston Edison Co., † 39 Boylston St., Boston; for mail, 3 Ginn Road, Winchester, Mass.

MASTERS, WILBUR WELLING, III (AM'60), Elec. Engr., Goodyear Tire & Rubber Co., Gadsden; for mail, 201 N. 7th St., East Gadsden, Ala.

MASTERS, WILLIAM DEAN (AM'53-M'61), Sr. Planning Engr., System Dev. Sect., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

MASTIN, LLOYD EMERSON (AM'58), Sr. Elec. Engr., Utilities Dept., City of Fort Wayne, 303 E. Berry St.; for mail, 2819 Kentucky Ave., Fort Wayne, Ind.

MASTROMONICO, ARNOLD MICHAEL (AM'58), Villa Olga, Charlotte Amalie, St. Thomas, Virgin Islands.

MASTROPOLO, JOHN ROBERT (AM'60), Cadet Engr., Elec. Engg. Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place; for mail, 721 Tilden St., New York 67, N.Y.

MASUCCI, CARMINE (AM'47), Sect. Head, Defense Prod. Div., Fairchild Camera & Instrument Corp., 5 Aerial Way, Syosset; for mail, 64 Hickory Hill Road, Eastchester, N.Y.

MASUDA, MELVYN SEIJI (AM'60), Lt., USAF, Box 65, 4141st Civil Engg. Sq., Glasgow A.F.B., Mont.

MASUDA, SEN'ICHI (AFFIL'56), Member, Tech. Dept., Onoda Cement Mfg. Co., Ltd., 1-1 Marunouchi Chiyoda-ku; for mail, 860-1 Nodakita Kichijoji Musashino-shi, Tokyo, Japan.

MASUDA, MANABU GERALD (AM'58), Lt., National Defense Dept., 1 Field † Workshop, Sarlee Barracks, Calgary, Alta., Can.

MASUREKAR, PANDURANG SADANAND (AM'55), c/o S.V. Varde, Room 16/17 Jivanji Maharaj Bldg., Mugbhat, Girgaon, Bombay, India.

MASZUELIER, HOWARD WILLIAM (AM'54), Switchgear Product Engr., Westinghouse Electric Corp., 1110 E. Main St., Richmond, Va.

MATA, EMILIO RODRIGUEZ (AM'44), Gutenberg 32, Depto 11, Neuva Anzures, Mexico 5, Mex.

MATCHETT, WENDELL EUGENE (AM'59), District Mgr., Weston Instrument Div., Daystrom, Inc., 300 W. Lake St., Chicago 6, Ill.

MATEER, ROSS BOOK (AM'03-M'18), H.M. Byllesby & Co., 1500 Chestnut St.; † for mail, 1869 Wynnewood Road, Philadelphia, Pa. Member for Life.

MATENKOSKY, JOHN EDWARD, JR. (AM'60), Customer Rep., West Penn Power Co., 26 N. Broad St., Ridgway, Pa.

MATHEIS, CARL EDGAR (AM'38-M'44), Des. Engr., Electronic-X-Ray Dept., General † Elec. Co., 4545 Electric Ave., Milwaukee; for mail, 1561 N. 120th St., Wauwatosa 13, Wis.

MATHER, DOUGLAS LEDYARD (AM'44), Supr, Electronic Engr., Rome Air Dev. Center, Griffiss A.F.B., Rome; for mail, 114 Ardmore Place, Syracuse 8, N.Y.

MATHER, GEORGE HARDCASTLE (AM'46-M'55), Elec. Engr., Link-Belt Co., Colmar; † for mail, 49 Oak Drive, New Britain, Pa.

MATHER, HAROLD M. (AM'51), Div. Commercial Mgr., Wisconsin Tel. Co., 845 † N. 35th St.; for mail, 4172 N. 17th St., Milwaukee 9, Wis.

MATHER, HAROLD McPHERSON (AM'51), Communications Supr., Elec. Div., British † Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 2780 W. 34th Ave., Vancouver 13, B.C., Can.

MATHER, HERBERT ELLIS (AM'50), Estimator, Colin Allan, Ltd., Elec. Contractors, 10048 - 109th St.; for mail, 11655 - 72nd Ave., Edmonton, Alta., Can.

MATHER, JAMES RICHARD (AM'55), Field Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 31681 Lamar Drive, Farmington, Mich.

MATHER, LEE GRIFFITH (AFFIL'61), Tech. Aide, Bell Tel. Labs., Inc., 6200 E. Broad St.; for mail, 3685 Eisenhower Road, Columbus 24, Ohio.

MATHER, NORMAN WELLS (AM'37), Prof., Elec. Engg. Dept., Princeton Univ., Princeton, N.J.

MATHER, RICHARD J., JR. (AM'47-M'59), Asst. Head, Transmission Des. Sect., Bonneville Power Adm., Portland; for mail, 17550 S.W. Meridian Road, Oswego, Oreg.

MATHERS, FLOYD FRANCIS (AM'44), Dev. Engr., Electronic Equip. Dept., Canadian Gen. Elec. Co., Ltd., 830 Lansdowne Ave., Toronto; for mail, 223 Islington Ave., N., Islington, Ont., Can.

MATHERS, MARC GLEN (AM'51-M'61), Engg. Mgr., Federal Pacific Elec. Co., 333 Brokaw Road, Santa Clara, Calif.

MATHES, GENE RAYMOND (AM'60), Line Material Industries, McGraw-Edison Co.; for mail, 625 Fairmont Ave., Zanesville, Ohio.

MATHES, JOHN A. (AM'25-M'34), Sr. Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York; for mail, 28-19 - 158th St., Flushing 58, N.Y. Member for Life.

MATHES, KENNETH NATT (AM'36-M'43), Insulation Systems Engr., General Engg. † Lab., General Elec. Co.; for mail, 2052 Baker Ave., Schenectady 9, N.Y.

MATHESON, IRVING C. (AM'42), Sales Engr., Allis-Chalmers Mfg. Co., 417 S. † Hill St.; for mail, 7610 Boeing Ave., Los Angeles 45, Calif.

MATHESON, WILFRID GORDON (AM'53), Res. Mgr., Lighting Products Div., † Sylvania Elec. Prod., Inc., 60 Boston St., Salem; for mail, 4 Old Salem Road, Marblehead, Mass.

MATHEWS, ADIN ERNEST (AM'50), Lecturer, Engg. Dept., Univ. of California, † 405 Hilgard Ave.; for mail, 10663 Kinnard Ave., Los Angeles 24, Calif.

MATHEWS, CHARLES A. (AM'44-M'53), Dev. Engr., Switchgear & Control Div., † General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 1149 Providence Road, Springfield, Pa.

MATHEWS, CLYDE EUGENE (AM'53), Elec. Engr., Union Carbide Nuclear Co., Box P; for mail, 106 Upsal Road, Oak Ridge, Tenn.

MATHEWS, FRANK MEYERS, JR. (AM'57), Des. Engr., Convair Div., General Dynamics Corp., Fort Worth; for mail, 926 N. Jefferson, Abilene, Texas.

MATHEWS, GEORGE RICHARD (AM'55), Staff Engr., Overseas Operations Div., General Motors Corp., 1775 Broadway, New York; for mail, 620 Liberty St., Uniondale, N.Y.

MATHEWS, JOHN BARNETT (M'58), Div. Engr., Southern Bell Tel. & Tel. Co., 505 † - 2nd St., Macon, Ga.

MATHEWS, JOHN T. (AM'35-M'48), Asst. Director, Associated Companies Div., † Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

MATHEWS, JOSEPH WARREN (AM'60), Dev. Engr., Radio Corp. of Americ a; for mail, 2936-B Benson St., Camden 6, N.J.

MATHEWS, LAWRENCE E. (M'46), Chief, Res. & Dev. Branch, Power Div., U.S. † Reclamation Bureau, Box 360; for mail, 2984 S. 1735, E., St., Salt Lake City 6, Utah.

MATHEWS, LOUIS ORIAN, JR. (AM'48), Owner, Mathews Electrical Service, 1600 † Tracy Lane, Mobile, Ala.

MATHEWS, LOYALL DERROLL (AM'58), Assoc. Engr., Boeing Airplane Co.; for mail, 1908 - 8th., N., Apt. 11, Seattle 9, Wash.

MATHEWS, MARION WAYNE (AM'55), Project Engr., International Paper Co., Box 1644, Mobile, Ala.; for mail, 7 Ronnie Lane, Bethpage, N.Y.

MATHEWS, ROY FRANK (AM'50), Designer, Kelman Pr. Circuit Breaker Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles; for mail, 6235 S. Rameriz Canyon Road, Malibu, Calif.

MATHEWS, THOMAS E., JR. (AM'47-M'54), Customer Equip. Engr., Pacific Tel. & † Tel. Co.; for mail, 1980 Washington, Apt. 802, San Francisco 9, Calif.

MATHEWS, TOMMY LEON (AM'60), Dept. Head, Elec. Maint. Dept., Union Carbide Nuclear Co., Box P, K-1030, Oak Ridge, Tenn.

MATHEWS, VICTOR MALLY, JR. (AM'50), Consulting Engr., Mathews & Associates, 2108 W. 75th St.; for mail, 9815 Cherokee Lane, Kansas City 15, Mo.

MATHEWS, WALTER A. (AM'49), Sr. Elec. Engr., Bussmann Mfg. Div., McGraw- † Edison Co., 2536 W. University St.; for mail, 6430 Sutherland, St. Louis 9, Mo.

MATHEWS, WILLIAM ELMORE (AM'39-M'54), Chief Engr., Aluminum Co. of America, † Box 221; for mail, 125 N. Wilson St., Wenatchee, Wash.

MATHEWSON, CHESTERFIELD NICHOL (AFFIL'58), Elec. Field Supr., General Elec. Co., 840 S. Canal St., Chicago; for mail, 407 Dogwood, Park Forest, Ill.

MATHIAS, GERALD EDWARD (AM'47-M'56), Des. Engg., Systems Control Engg. † Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 5215 Meadowbrook Road, Williamsville 21, N.Y.

MATHIAS, ROBERT ADDISON (AM'48-M'57), Res. Lab., Westinghouse Elec. Corp., † Churchill Boro, Pittsburgh 35, Pa.

MATHIESON, ROBERT FRANK (AFFIL'57-AM'58), Engr., Operating Staff, New York Tel. Co., 140 West St., New York; for mail, 8 Sutherland Road, Hicksville, N.Y.

MATHIESON, W. RONALD (AM'50), Mgr., Assn. of Municipal Elec. Utilities, 620 University Ave., Toronto, Ont., Can.

MATHIEU, HENRY PHILIP (M'46), Engineer Manager, Canal Zone, Plant Engg. † Branch, Federal Aviation Agency, Box 5006, Balboa, Canal Zone.

MATHIS, EDWARD VENSON (AM'59), Des. Engr., Burroughs Corp., 41100 Plymouth Road, Plymouth; for mail, 6650 S. 12th St., Route 7, Kalamazoo, Mich.

MATHIS, HAROLD FLETCHER (AM'42-M'50), Elec. Engg. Prof., Ohio State † Univ., Columbus 10, Ohio.

MATHIS, JAMES DARDEN (AM'28-M'43), Equip. Engr., Southwestern Bell Tel. Co., † 3333 Fannin; for mail, 3926 W. Main St., Houston, Texas.

MATHIS, JAMES MADISON (AFFIL'60), Field Engr., Aircraft Field Engg. Dept., Westinghouse Elec. Corp., 3451 E. Marginal Way, Seattle; for mail, 3850 - 134th, N.E., Kirkland, Wash.

MATHIS, LOYD B. (M'51), Elec. Engr., C. H. Guernsey & Co., Box 3247, Oklahoma † City, Okla.

MATHIS, PHILIP MUNROR (AFFIL'60), Engr., Outside Plant Dept., Southern Bell Tel. & Tel. Co.; for mail, 230 Bunker St., Melbourne, Fla.

MATHIS, REAGAN LOWELL (AM'51), Electrical Foreman, B.F. Goodrich Chemical Co., Port Neches, Texas

MATHIS, WALTER HAMILTON (AM'57), Res. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale, Calif; for mail, 816 N. Palmetto St., Summerville, S.C.

MATHIS, WARREN BUFORD, JR. (AM'57), Mgr., Airborne Power Sys., Defense Products Div., Westinghouse Elec. Corp., 32 N. Main St., Dayton 2, Ohio.

MATHISEN, MARVIN EUGENE (AM'41-M'51), Elec. Engr., Bussmann Mfg. Div., McGraw-Edison Co., 2536 W. University St.; for mail, 6430 Sutherland, St. Louis 9, Mo.

MATHEWS, WILLIAM ELMORE (AM'39-M'54), Chief Engr., Aluminum Co. of America, † Box 221; for mail, 125 N. Wilson St., Wenatchee, Wash.

MATHEWSON, CHESTERFIELD NICHOL (AFFIL'58), Elec. Field Supr., General Elec. Co., 840 S. Canal St., Chicago; for mail, 407 Dogwood, Park Forest, Ill.

MATHIAS, GERALD EDWARD (AM'47-M'56), Des. Engg., Systems Control Engg. † Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 5215 Meadowbrook Road, Williamsville 21, N.Y.

MATHIAS, ROBERT ADDISON (AM'48-M'57), Res. Lab., Westinghouse Elec. Corp., † Churchill Boro, Pittsburgh 35, Pa.

MATHIESON, ROBERT FRANK (AFFIL'57-AM'58), Engr., Operating Staff, New York Tel. Co., 140 West St., New York; for mail, 8 Sutherland Road, Hicksville, N.Y.

MATHIESON, W. RONALD (AM'50), Mgr., Assn. of Municipal Elec. Utilities, 620 University Ave., Toronto, Ont., Can.

MATHIEU, HENRY PHILIP (M'46), Engineer Manager, Canal Zone, Plant Engg. † Branch, Federal Aviation Agency, Box 5006, Balboa, Canal Zone.

MATHIS, EDWARD VENSON (AM'59), Des. Engr., Burroughs Corp., 41100 Plymouth Road, Plymouth; for mail, 6650 S. 12th St., Route 7, Kalamazoo, Mich.

MATHIS, HAROLD FLETCHER (AM'42-M'50), Elec. Engg. Prof., Ohio State † Univ., Columbus 10, Ohio.

MATHIS, JAMES DARDEN (AM'28-M'43), Equip. Engr., Southwestern Bell Tel. Co., † 3333 Fannin; for mail, 3926 W. Main St., Houston, Texas.

MATHIS, JAMES MADISON (AFFIL'60), Field Engr., Aircraft Field Engg. Dept., Westinghouse Elec. Corp., 3451 E. Marginal Way, Seattle; for mail, 3850 - 134th, N.E., Kirkland, Wash.

MATHIS, LOYD B. (M'51), Elec. Engr., C. H. Guernsey & Co., Box 3247, Oklahoma † City, Okla.

MATHIS, PHILIP MUNROR (AFFIL'60), Engr., Outside Plant Dept., Southern Bell Tel. & Tel. Co.; for mail, 230 Bunker St., Melbourne, Fla.

MATHIS, REAGAN LOWELL (AM'51), Electrical Foreman, B.F. Goodrich Chemical Co., Port Neches, Texas

MATHIS, WALTER HAMILTON (AM'57), Res. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale, Calif; for mail, 816 N. Palmetto St., Summerville, S.C.

MATHIS, WARREN BUFORD, JR. (AM'57), Mgr., Airborne Power Sys., Defense Products Div., Westinghouse Elec. Corp., 32 N. Main St., Dayton 2, Ohio.

MATHISEN, MARVIN EUGENE (AM'41-M'51), Elec. Engr., Boeing Airplane Co.; for mail, 1908 - 8th., N., Apt. 11, Seattle 9, Wash.

MATHEWS, MARION WAYNE (AM'55), Project Engr., International Paper Co., Box 1644, Mobile, Ala.; for mail, 7 Ronnie Lane, Bethpage, N.Y.

MATHEWS, ROY FRANK (AM'50), Designer, Kelman Pr. Circuit Breaker Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles; for mail, 6235 S. Rameriz Canyon Road, Malibu, Calif.

MATHEWS, THOMAS E., JR. (AM'47-M'54), Customer Equip. Engr., Pacific Tel. & † Tel. Co.; for mail, 1980 Washington, Apt. 802, San Francisco 9, Calif.

MATHEWS, TOMMY LEON (AM'60), Dept. Head, Elec. Maint. Dept., Union Carbide Nuclear Co., Box P, K-1030, Oak Ridge, Tenn.

MATHEWS, VICTOR MALLY, JR. (AM'50), Consulting Engr., Mathews & Associates, 2108 W. 75th St.; for mail, 9815 Cherokee Lane, Kansas City 15, Mo.

MATHEWS, WALTER A. (AM'49), Sr. Elec. Engr., Bussmann Mfg. Div., McGraw- † Edison Co., 2536 W. University St.; for mail, 6430 Sutherland, St. Louis 9, Mo.

MATHEWS, WILLIAM ELMORE (AM'39-M'54), Chief Engr., Aluminum Co. of America, † Box 221; for mail, 125 N. Wilson St., Wenatchee, Wash.

MATHEWSON, CHESTERFIELD NICHOL (AFFIL'58), Elec. Field Supr., General Elec. Co., 840 S. Canal St., Chicago; for mail, 407 Dogwood, Park Forest, Ill.

MATHIAS, GERALD EDWARD (AM'47-M'56), Des. Engg., Systems Control Engg. † Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 5215 Meadowbrook Road, Williamsville 21, N.Y.

MATHIAS, ROBERT ADDISON (AM'48-M'57), Res. Lab., Westinghouse Elec. Corp., †

MATTES, FRANK JOSEPH (AM'57), Des. Engr., Westinghouse Elec. Corp., 356 Collins Ave., Pittsburgh; for mail, Kletzly Drive, Oakmont, Pa.

MATTESON, DONALD WYMAN (AM'58), Field Engr., Hazeltine Electronics Div., 58-25 Little Neck Parkway, Little Neck, N.Y.; for mail, 29 Partridge Road, South Weymouth, Mass.

MATTESON, EDWARD KIMBALL (AM'60), Util. Sales Mgr., Elec. Conduction Div., Kaiser Alum. & Chem. Sales, Inc., 360 N. Michigan Blvd., Chicago, Ill.

MATTHAN, KURIYAN (AM'55-M'58), Tech. Engr., Bombay Elec. Supply & Transport Undertaking, Elec. House, Omiston Road, Bombay; for mail, Meher Mansion, Cooperage Road, Fort Bombay, India.

MATTHES, LOUIS H. (AM'31), Marketing Mgr., Large Motor & Generator Dept., † General Elec. Co., 1 River Road, Schenectady 5, N.Y.

MATTHEW, HARVEY MELVIN (AM'61), Electronic Des. Engr., Kleinschmidt Lab., Lake Cook Road, Deerfield; for mail, 4825 N. Sawyer Ave., Chicago 25, Ill.

MATTHEW, SIDNEY MARSHALL (AM'39), Engr., Maint. Comm., General Offices, † U.S. Steel Corp., 525 Wm. Penn Place; for mail, 1639 Eben St., Pittsburgh 26, Pa.

MATTHEWS, A. H. (AM'23-M'46), Supr. Engr., Ohio Power Co., 301 Cleveland Ave., † S.W.; for mail, 1518 - 21st St., N.W., Canton 9, Ohio. Member for Life.

MATTHEWS, BILLY DEAN (AM'61), Box 90, Route 1, Wellington, Kans.

MATTHEWS, CLAUDE LEVERING (AM'09-M'12-F'27), Pres., Matthews Engineering Corp., 3545 Lindell Blvd., St. Louis 3, Mo. Member for Life.

MATTHEWS, CLIFFORD HARRY (AM'58), Product Des. Engr., General Elec. Co., † Redmond Circle; for mail, 200 E. Valley Road, Rome, Ga.

MATTHEWS, EDWARD ARTHUR (AM'60), Elec. Engr., Atomics Intl. Div., North American Aviation, Inc., Box 309, Canoga Park; for mail, 10623 Columbus Ave., San Fernando, Calif.

MATTHEWS, EWART CHARLES (AM'61), Sales Engr., Kaiser Aluminum & Chem. Sales, Inc., 55 Public Square; for mail, 16912 Bradgate Ave., Cleveland 11, Ohio.

MATTHEWS, GEORGE (AM'60), Engg. Asst., American Brass Co., Box 981 Buffalo 5; for mail, 203 Brighton Road, Tonawanda, N.Y.

MATTHEWS, GEORGE EVERETT (AM'53), District Mgr., Canadian Westinghouse † Co., Ltd., 80 Enterprise St.; for mail, Box 429, Moncton, N.B., Can.

MATTHEWS, GEORGE JOSEPH (AM'56), Des. Engr., Station Elec. Engg. Div., † Commonwealth Edison Co., 72 W. Adams St.; for mail, 8625 S. Throop St., Chicago, Ill.

MATTHEWS, JAY BRAYTON (AM'51), Engr., Southern Bell Tel. & Tel. Co., New Orleans, La.

MATTHEWS, JOHN ALFRED (AM'49), Tech. Asst., Military Prod. Div., International Bus. Mch. Corp., Kingston; for mail, 54 Alda Drive, Red Oaks Hill, Poughkeepsie, N.Y.

MATTHEWS, LLOYD E. (AM'50), Engr., Zenith Radio Corp., 6001 Dickens Ave.; for mail, 1859 N. Mobile Ave., Chicago 39, Ill.

MATTHEWS, MAURICE MALCOLM (AM'50-M'60), Managing Editor, Technical Information Dept., Westinghouse Elec. Corp., 3 Gateway Center; for mail, 168 Cherrydell Drive, Pittsburgh 20, Pa.

MATTHEWS, RALPH FAISON (M'47), Educational Specialist, U.S. Naval Station, † Washington, D.C.; for mail, 3508 Halcyon Drive, Alexandria, Va.

MATTHEWS, ROBERT L. (AM'53-M'59), Distribution Engr., Oklahoma Gas & Elec. † Co., Box 1498, Oklahoma City, Okla.

MATTHEWS, ROBERT W. (AM'55), Chief Engr., Holtzer-Cabot Div., National Pemanatic Co., Inc., 125 Amory St., Boston; for mail, 131 Hillside Ave., Norwood, Mass.

MATTHEWS, ROY WAYMAN (M'58), Supr. Elec. Engr., Highways Div., State of † California, Box 1499; for mail, 4231 East Lane, Sacramento 25, Calif.

MATTHEWS, RUSSELL BYRON (AM'37-M'47), Product Engg. Director, BASO, Inc., † Box 461, Milwaukee 1, Wis.

MATTHEWS, SAMUEL JAMES, III (AFFIL'53-M'57), District Engr., Mutual Boiler & Machinery Co., 60 - 11th St., N.E., Atlanta, Ga.

MATTHEWS, THOMAS (AM'21-M'27), Counsellor at Law, 22 Irving Place, New † York 3, N.Y. Member for Life.

MATTHEWS, WHITNEY (AM'39-M'46-F'61), Chief, Payload Systems Div., National Aeronautics & Space Adm., Washington, D.C.; for mail, 31 Ancell St., Alexandria, Va.

MATTHEWS, WILLIAM EARL (AM'60), Des. Engr., Canadian General Elec. Co., Ltd., † 107 Park St.; for mail, 822 Crawford Drive, Peterboro, Ont., Can.

MATTHEWS, WILLIAM JAMES (AM'60), Engg. Group Leader, Engg. Dept., General Railway Signal Co., 801 West Ave.; for mail, 49 Morrow Drive, Rochester 16, N.Y.

MATTHEWS, WALTER JOHN (AM'34-M'41), District Mgr., Virginia Elec. & Pr. Co., 7th & Franklin Sts., Richmond, Va.

MATTHEWS, WILLIAM W. (AM'47), Pres., Gen. Mgr., Matthews Electrical Supply Co., Inc., 229 W. Lawrence St.; for mail, Box 1240, Lake Charles, La.

MATTHEY, KARL PAUL (AM'60), Elec. Engr., Bogue Elec. Mfg. Co., 52 Iowa Ave., Paterson; for mail, 5 - 2nd St., Pequannock, N.J.

MATTHIAS, LYNN H. (AM'39-M'45), Vice-Pres., Research, Allen-Bradley Co., 136 † W. Greenfield Ave.; for mail, 1849 E. Fox Lane, Milwaukee 17, Wis.

MATTHIAS, WILSON HOWARD (AM'52), Supv., Elec. Des., Fischer & Porter Co., † County Line Road, Warminster; for mail, 623 Preston Lane, Hatboro, Pa.

MATTHIESSEN, RICHARD FREDERICK (AM'54), Asst. Chief Draftsman, United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 403 Harrison Ave., Glenolden, Pa.

MATTHYSSE, IRVING FREDERICK (AM'48-M'52), Chief Engr., Utility-Industrial Div., Bundy Corp., Norwalk; for mail, Pocono Point, Route 5, Danbury, Conn.

MATTIS, CHARLES RICHARD, JR. (AM'52), Salesman, Bra Bon Elec. Co., Inc., 29 Bala Ave., Bala Cynwyd; for mail, 112 Hillside Ave., Wayne, Pa.

MATTISON, GEORGE GLENN (AM'41-M'49), Mgr., Production & Transmission, Duke Power Co., Box 2178, Charlotte 1, N.C.

MATTISON, HARRY DOYCE (AM'61), Industrial Engr., Southwestern Elec. Pr. Co., 428 Travis St., Shreveport, La.

MATTISON, MAX (AM'37-M'60), Planning Engr., Engg. Dept., Nebraska Public † Power System, Columbus, Nebr.

MATTOX, RALPH PALMER (M'50), Elec. Engr., Missile Systems Div., Lockheed Aircraft Corp., Van Nuys; for mail, 9140 Monogram Ave., Sepulveda, Calif.

MATTSON, JAMES ROBERT (AM'50), Supr. Engr., Cutler-Hammer, Inc., 6431 † Bandini Blvd., Los Angeles 22, Calif.

MATTSON, ROY HENRY (M'59), Assoc. Prof., Elec. Engg. Dept., Iowa State Univ., Ames, Iowa.

MATTSON, RUSSELL EMIL (AM'50), Sr. Supr. Engr., Mutual Boiler & Mch. Ins. Co., Elm Square Bldg.; for mail, 300 Highland Ave., Elmhurst, Ill.

MATTSON, SANFORD ERLAND (AM'57), Assoc. Engr., Boeing Airplane Co.; for mail, 631 N. Broadview, Wichita, Kans.

MATULA, RICHARD ALLEN (AM'61), Asst. Instructor, Elec. Engg. Dept., Newark College of Engg., 367 High St.; for mail, 69 Schley St., Newark 12, N.J.

MATUSZAK, RICHARD ANTHONY (AM'56), 5329 S. Merrill Ave., Cudahy, Wis.

MATYAS, JOHN F. (M'50), Elec. Des., Elec. Engg. Branch, National Aeronautics † Space Adm., Lewis Res. Center, 21000 Brookpark Road, Cleveland; for mail, 6510 Charles Ave., Parma 29, Ohio.

MATYLEWICH, THADDEUS (AM'54), Engr., Sperry Gyroscope Co., Dept. 9231, M.S. E-2, Great Neck; for mail, 57 Walter Court, Commack, N.Y.

MATYS, STANLEY J. (AM'57), Dev. Engr., Globar Plant, Carborundum Co., Ltd., Niagara Falls, N.Y.; for mail, Wellandport, Ont., Can.

MATZ, WAYNE CARLTON (AM'55), Mercury Lamp Engr., General Elec. Co., Nela Park, Cleveland; for mail, 393 Douglas Blvd., Richmond Heights 24, Ohio.

MATZENAUER, JOSEF HERMANN (AM'44), (Brother Berard), Chief Engr., Franciscan Monastery, 174 Ramsey St., Paterson 1, N.J.

MATZINGER, J. ROBERT (AM'37-M'44), Sr. Mfg. Res. Engr., The Martin Co., Or† lando; for mail, 1825 Whitehall Drive, Winter Park, Fla.

MAUDE, KENNETH SINGLETON (AM'49), K.S. Maude Industrial Electric, Ltd., Box 267, North Vancouver, B.C., Can.

MAUGER, ROBERT FRANK (AM'59), Elec. Engg. Instructor, Univ. of Dayton; for mail, Box 431, Dayton 1, Ohio.

MAUGHAN, CLYDE V. (AM'51-M'60), Engr., Large Steam Turbine-Generator Dept., General Elec. Co.; for mail, 246 Juniper Drive, Schenectady 6, N.Y.

MAUGHMER, G. F. (AM'38), (Retired), Box 141, Escondido, Calif.

MAUGHN, JAMES NEWELL, JR. (AM'61), Asst. Engr., Alabama Power Co., 600 N. 18th St., Birmingham, Ala.

MAUK, CHAUNCEY EDWIN (M'42), Consulting Elec. Engr., Suite 810, 704 S. † Spring St., Los Angeles 14, Calif.

MAUK, GAYLOR SAUNDERS (AM'44), Test Equip. Engr., Large Lamp Div., General Elec. Co., Nela Park, Cleveland; for mail, 4003 Princeton Blvd., South Euclud 21, Ohio.

MAUK, WHITEN GLENN (AM'56), Elec. Des. Engr., Line Material Industries, McGraw-Edison Co., Pershing Road; for mail, 2105 Tannehill St., Zanesville, Ohio.

MAUL, DAVID THEODORE (AM'47-M'54), Asst. Supt., Substation Maint., Union † Elec. Co., 315 N. 12th Blvd.; for mail, 8729 Norcross Drive, St. Louis 26, Mo.

MAUL, JOHN ANDREW (M'56), Dev. Engr., Addressograph-Multigraph Corp., 1200 † Babbitt Road, Cleveland 17, Ohio.

MAUL, RAYMOND LEO (AM'54), Dev. Engr., General Engg. Lab., General Elec. Co.; for mail, 779 Whitney Drive, Schenectady 9, N.Y.

MAULDIN, EVERETT A. (AFFIL'59), Engg. Technician, T&D Dept., Salt River Power District, Box 1980, Phoenix, Ariz.

MAUNDER, SYDNEY THEODORE (AM'25-M'34), Engg. Mgr., Transformer Div., † General Elec. Co., 60 Jackson St.; for mail, 41 George St., Holyoke, Mass. Member for Life.

MAUNEY, SAMUEL DAVIDSON, JR. (AM'50), Street Lighting Engr., Carolina Pr. & † Lt. Co.; for mail, 3231 Oak Grove Circle, Raleigh, N.C.

MAUPIN, ALBERT A., JR. (AM'47-M'55), Engr., General Elec. Co.; for mail, Box † 404, Richland, Wash.

MAUPIN, JOSEPH T. (AM'48-M'61), Mgr., Applications Engg. Semiconductor Dept., Minneapolis-Honeywell Reg. Co., 1015 S. 6th St., Minneapolis; for mail, Box 655, Route 5, Excelsior, Minn.

MAURE, DOUGLAS R. (AM'50), Chief Engr., Telemetrics, 12927 Budlong Ave., Gardena; for mail, 3048 Clarmeya Lane, Pasadena, Calif.

MAURER, FRANK EDWARD (M'56), Supt., Elec. Engg. Dept., Winchester-Western † Div., Olin Mathieson Chem. Corp., East Alton, Ill.

MAURER, GALEN JULIUS (AM'50), Systems Engr., Flight Propulsion Div., General † Elec. Co., Box 196, Cincinnati 15; for mail, 68 Piccadilly Drive, Hamilton, Ohio.

MAURER, HANS ANDREAS (AFFIL'56), Engr., Missile Systems Div., Raytheon Co., Hartwell Road, Bedford; for mail, 18 Locust Ave., Box 532, Lexington 73, Mass.

MAURER, JAMES WILLIAM (AM'60), Bell Tel. Labs., Inc., Room 2D238, Whippany, N.J.

MAURER, LESLIE JAMES (AM'44), Salesman, Bates Sales Co., 1025 N. 6th St., St. Louis 1, Mo.

MAURER, MARTIN S. (AM'51), Project Engr., Astronautics Lab., Kearfott Div., † General Precision Equipment, Inc., 1500 Main St., Clifton; for mail, 1-29 - 26th St., Fair Lawn, N.J.

MAURER, PAUL H. (AM'33), Owner, Leonard R. Pierce Co., 20 S. Monroe St., † Coldwater, Mich.

MAURER, ROLLAND ARCHER (AM'51), Des. Engr., Aetron Div., Aerojet-General † Corp., 410 N. Citrus St., Covina; for mail, Box 551, El Monte, Calif.

MAURER, STEWART JAMES (AM'58), Elec. Engg. Dept., College of City of New York, 138th St. & Convent Ave., New York, N.Y.

MAURIC, GERHARD (AM'43), Chief Engr., Elec. Engg. & Mfg. Co. Div., Electronic † Specialty Corp., 4612 W. Jefferson Blvd.; for mail, 8755 Lookout Mountain Ave., Los Angeles 46, Calif.

MAURUSHAT, JOSEPH, JR. (AM'42), Telecommunications Engr., Bell Tel. Lab., Inc., 463 West St., New York, N.Y.; for mail, 24 S. Mountain Road, Millburn, N.J.

MAUS, CHARLES WILLIAM (AM'57), Product Engr., Allis-Chalmers Mfg. Co., Columbus & Preble Aves., Pittsburgh; for mail, 120 Lily Drive, Glenshaw, Pa.

MAUSSER, JOHN FRANK (AM'60), British Columbia Electric Co., Ltd., 970 Burrard St., Vancouver; for mail, Box 68, Port Moody, B.C., Can.

MAUST, CHARLES I. (AM'36-M'41), Consulting Engr., 45 Blackburn Place, † Summit, N.J.

MAUZEY, PETER T. (AM'56), Assoc., Elec. Engg. Dept., Columbia Univ.; for mail, 400 W. 119th St., Apt. 10B, New York 27, N.Y.

MAVES, WILBUR WESLEY (AM'45), Testing Director, Crescent Engg. & Res. Co., † 5440 N. Peck Road, El Monte; for mail, 1620 Canyada Lane, La Canada, Calif.

MAVRIDES, GEORGE M. (AM'61), 1570 Oak Ave., Evanston, Ill.

MAWDSLEY, NORMAN (AM'58), Operations Div., Virginia Elec. & Pr. Co., 7th & Franklin Sts.; for mail, 7006 Thornrose Ave., No. 3, Richmond 28, Va.

MAWNEY, ROBERT GLOVER (M'59), Chief Engr., Metals & Controls Div., Texas † Instruments, Inc., 34 Forest St.; for mail, 70 Tyler St., Attleboro, Mass.

MAXCY, DAVID JOHN, JR. (AM'36-M'55), Asst. Director, Projects Div., Westing† house Elec. Intl. Co., 40 Wall St., New York; for mail, 55 Belleview Ave., Ossining, N.Y.

MAXEY, WILLIAM DANIEL (AM'56), District Engr., Mississippi Area, Southern Bell Tel. & Tel. Co., Box 424; for mail, 2003 Country Club Road, Tupelo, Miss.

MAXFIELD, HAROLD A. (AM'21), (Retired), 17 Highland Ave. Ext., Claremont, † N.H. Member for Life.

MAXFIELD, HOWARD BENJAMIN (AM'51), Partner, Maxfield, Edwards & Associates, † 5 W. 5th St.; for mail, 5216 Homestead Drive, Sunny Acres, Covington, Ky.

MAXFIELD, JOSEPH PEASE (M'23-F'27), (Retired), 1092 Robertson Drive, † Escondido, Calif. Member for Life.

MAXIM, GEORGE EDWARD (M'42), Chief Engr., Picker X-Ray Corp., Inc., 17325 Euclid Ave., Cleveland; for mail, 3163 Chelsea Drive, Cleveland Heights 18, Ohio

MAXIM, JOHN HENRY (AM'38-M'48), District Engr., Tocco Div., Ohio Crankshaft † Co., 4620 E. 71st St., Cleveland; for mail, 4336 Clague Road, North Olmstead, Ohio.

MAXIM, WALTER (M'50), Div. Chief, Elec. Operations Div., National Aeronautics † & Space Adm., Cleveland Airport, Cleveland; for mail, 23644 Woodhill Drive, Berea, Ohio.

MAXIMOFF, BORIS S. (AM'38), Project Engr., Sylvania Elec. Prod., Inc., Mountain View; for mail, 954 Aura Court, Los Altos, Calif.

MAXSON, RAYMOND DEWEY (M'44-F'55), Sr. Consulting Engr., Commonwealth † Edison Co., 72 W. Adams St., Chicago; for mail, 330 Cottage Hill Ave., Elmhurst, Ill.

MAXSON, (MRS.) SEVIM HURKUS (AM'57), 13312 S. Purche Ave., Gardena, Calif.

MAXSON, VERSAL GLENN (AM'59), Member, Tech. Staff, Hughes Aircraft Co., Florence & Teale Sts., Culver City; for mail, 13312 S. Purche Ave., Gardena, Calif.

MAXSTADT, FRANCIS WILLIAM (AM'19-M'26), Assoc. Elec. Engg. Prof., California † Inst. of Tech., 1201 E. California St., Pasadena; for mail, 600 W. Romona Ave., Sierra Madre, Calif. Member for Life.

MAXWELL, BRADLEY MILLER, JR. (AM'48-M'54), Elec. Procurement Engr., Des. † Div., Tennessee Valley Auth., 300 Union Bldg., Knoxville, Tenn.

MAXWELL, CHARLES THOMAS, JR. (AM'56), Assoc. Editor, "Power Engineering", † Barrington; for mail, 402 S. River Drive, Algonquin, Ill.

MAXWELL, E. G. STALEY (AM'51), District Mgr., Apparatus Sales Div., General Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

MAXWELL, FREDERICK RICHARD, JR. (M'30), Consulting Engr., 1609 Dearing † Place, Tuscaloosa, Ala. Member for Life.

MAXWELL, GLENN CROCKETT (AM'50), Sales Engr., General Elec. Co., 607 E. Adams St., Springfield, Ill.

MAXWELL, HERSCHELL QUINTON (AM'54), Maint. Supr., Rubber Div., Phillips Chemical Co., Box 1231; for mail, Box 2412, Philrich Branch, Borger, Texas.

MAXWELL, HOWARD (AM'03-M'35), (Retired), 2127 Union St., Schenectady 8, N.Y. Member for Life.

MAXWELL, HUGH S. (AM'50), Application Engr., Systems Application Engg. Div., General Elec. Co.; for mail, 2381 Algonquin Road, Schenectady, N.Y.

MAXWELL, J. LEON (AM'50-M'54), Territory Mgr., Curtis H. Stout, Inc., 706 † Electric Bldg.; for mail, 157 Chippewa Circle, Jackson, Miss.

MAXWELL, JAMES R. (AM'46), Supr., Engr., Engg. Serv. Dept., S&C Electric Co., 4435 Ravenswood Ave., Chicago; for mail, 1124 Otis Place, Northbrook, Ill.

MAXWELL, JOHN EDWARD (AM'55), Tech. Engr., Aircraft Nuclear Propulsion Dept., General Elec. Co.; for mail, 1941 S. Lee, Idaho Falls, Idaho.

MAXWELL, JOHN L. (AM'51), Des. Engr., General Adm. Engg. Div., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; for mail, 937 Arlington Road, Redwood City, Calif.

MAXWELL, LOREN G. (AM'44-M'51), Sr. Scientist, Missile & Space Div., Lockheed † Aircraft Corp., Palo Alto; for mail, 1733 Norfolk St., San Mateo, Calif.

MAXWELL, MARSHALL EDWARD (AM'54), Director & Sales Rep., Memco Engg. & Mfg. Co., Commack, N.Y.; for mail, 45 N. Broad St., Ridgewood, N.J.

MAXWELL, MARVIN V. (M'36-F'51), Regional Mgr., Engg. & Serv., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

MAXWELL, MILES, JR. (AM'51-M'57), Westinghouse Elec. Corp., 1511 Bryan † St., Dallas 1, Texas.

MAXWELL, PRESTON TAYLOR (AM'53), Chief, Ground Network Sect., SA&R Lab., † Army Ballistic Missile Agency, Redstone Arsenal, Huntsville, Ala.; for mail, 3322 Sunnyside Drive, Hampton, Va.

MAXWELL, RICHARD FRANCIS, JR. (AM'50-M'56), Engr., Govt. Engg. Dept., Westinghouse Elec. Corp., 2519 Wilkens Ave.; for mail, 509 Nottingham Road, Baltimore 29, Md.

MAXWELL, STANLEY LEWIS (AFFIL'53), Asst. Supt., Overhead Construction, Hawaiian Elec. Co., Ltd., Box 2750, Honolulu, Hawaii.

MAXWELL, T. NORMAN (AFFIL'53), General Mgr., M&L Supply Co., Inc., 1110 Front St., Butte, Mont.

MAXWELL, WILLIAM A. B. (AM'50), Application Engr., Power Equip. Div., Allis† Chalmers Mfg. Co., Milwaukee; for mail, 2461 S. 60th St., West Allis 19, Wis.

MAXWELL, WILLIAM JOHN (AM'50), Mgr., Serv. Shops Dept., General Elec. Co., Schenectady; for mail, 138 Seeley St., Scotia 2, N.Y.

MAY, BERT (AM'51), Sr. Elec. Engr., Sverdrup & Parcel & Assoc., Inc., 915 † Olive St.; for mail, 3846 Weber Road, St. Louis 23, Mo.

MAY, CHARLES (AM'55), Elec. Engr., Johns Hopkins Applied Physics Lab., 8621 Georgia Ave., Silver Spring; for mail, 1007 Turney Ave., Laurel, Md.

MAY, CLAUDE ADAM, JR. (AFFIL'60), Elec. Engr., Bowshot, Cooper & O'Donnell, 19571 Roseland Ave. Cleveland; for mail, 428 Noah Ave., Akron 20, Ohio.

MAY, GEORGE EDWARD (AM'49-M'56), Relay Engr., Metropolitan Edison Co., Box † 542; for mail, 943 Madison Ave., Reading, Pa.

MAY, GEORGE ELMER (AM'52), Asst. Chief Engr., New Orleans Public Serv., Inc., † 317 Baronne St., New Orleans 9, La.

MAY, GEORGE G. F. (AM'53), Engr., Bell Tel. Co. of Canada, Ltd., 1010 Beaver Hall Hill, Montreal; for mail, 93 Montrose Ave., Valois, Lachine, Que., Can.

MAY, HAROLD F. (AM'45-M'51), Supr., Bell Tel. Labs., Inc., Whippany; for † Mail, Madisonville Road, Basking Ridge, N.J.

MAY, HENRY GRADY, JR. (AM'61), Assoc. Engr., Dallas Pr. & Lt. Co., 1506 Commerce St., Dallas 1, Texas.

MAY, HOWARD L. (AM'44), Sr. Engr., Southwestern Bell Tel. Co., 1010 Pine St.; for mail, 6358 Alexander Drive, St. Louis 5, Mo.

MAY, HUGH LAVERN (AM'61), Sales Engr., Installation & Serv. Engg. Dept., General Elec. Co., 206 Beck Bldg.; for mail, Box 117, Route 5, Shreveport, La.

MAY, J. ARTHUR (AM'51), District Sales Engr., Rome Cable Div., Aluminum Co. of America, 520 N. Michigan Ave., Chicago 11, Ill.

MAY, JAMES PERRY (AM'30-M'36), Marketing Mgr., Capacitor Dept., General Elec. Co., John St., Hudson Falls, N.Y.

MAY, JAMES VERNON (AM'45-M'59), Elec. Engr., Engg. & Serv. Dept., Westinghouse Elec. Corp.; for mail, 3404 N.E. 126th Ave., Portland 30, Oreg.

MAY, JESSE EDWIN (AM'54), Equip. & Bldg. Engr., Southern Bell Tel. & Tel. Co., Box 811; for mail, 110 Elcrest St., Jackson 9, Miss.

MAY, JOE CYRIL (AM'45-M'51), Asst. Prof., Dunham Lab., Yale Univ., New Haven 11, Conn.

MAY, JOHN JOSEPH (AM'54), Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1345 California, San Francisco 9, Calif.

MAY, JOHN WILLARD (M'45), Engg. Consultant, Allis-Chalmers Mfg. Co., 1344 † Hyde Park Ave., Hyde Park 36, Mass.

MAY, LESLIE WILLIAM (AM'61), District Mgr., Metals & Controls Div., Texas Instruments, Inc., 1528 Oxford St.; for mail, 2414 Shady Oak Drive, Fort Wayne, Ind.

MAY, MARVIN L. (AM'51), Elec. Engr., Swindell-Dressler Corp. Div., Pullman, Inc., † Box 1888, Pittsburgh 30; for mail, 2333 McNary Blvd., Pittsburgh 35, Pa.

MAY, MELVIN MILLARD (AM'50-M'58), John Oster Co.; for mail, 803 Perry Ave., Racine, Wis.

MAY, MERLE H. (AM'37), Owner, May Engineering Labs., 247 S. Newton Ave., † Albert Lea, Minn.

MAY, MILLARD S. (AM'28-M'44), 826 Woodland Ave., Mountainside, Westfield, † N.J.

MAY, MONTGOMERY (AM'35-M'43), Mech. & Elec. Section Chief, North Central † Div., U.S. Engr. Corps, 536 S. Clark St., Chicago; for mail, 2436 Sherman, Evanston, Ill.

MAY, MONTGOMERY, JR. (AM'61), Application Engr., Century Electric Co., 1806 Pine St., St. Louis, Mo.

MAY, RICHARD (AM'50-M'58), Power Plant Elec. Engr., Toledo Edison Co., 420 † Madison Ave.; for mail, 3622 Woodmont Road, Toledo 13, Ohio.

MAY, RICHARD B. (AM'12), (Retired), Quadrangle Club, 1155 E. 57th St., Chicago 37, Ill. Member for Life.

MAY, THOMAS (AM'52), Bolivian Power Co., Ltd., Casilla 353, La Paz, Bolivia, † S.A.

MAYALL, GEORGE WILLIAM (AM'49-M'59), Elec. Des. Supr., Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 367 Markham Drive, Pittsburgh 28, Pa.

MAYALL, ROBERT BAILEY (AM'58), Supr, Analyst, Organization & Procedures, † Southern California Edison Co., Box 351, Los Angeles 53, Calif.

MAYBACH, RICHARD LEE (AM'60), Lt., U.S. Army; SIGRA/EL-NPE, Fort Monmouth, N.J.

MAYBAR, STEPHEN HOWARD (AM 61), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York; for mail, 379 Rockaway Parkway, Brooklyn 12, N.Y.

MAYBERRY, HOMER DAVID (AM'54), Supr. Engr., Plains Div., Southwestern Public Serv. Co., Box 670; for mail, 116 Paineview Drive, Clovis, N. Mex.

MAYCLIN, JAMES CLARK (AM'43), Plant Facilities Supr., Components Product † Div., General Elec. Co., 500 N. 9th St.; for mail, 520 Limberlost Trail, Decatur, Ind.

MAYCOCK, JOHN HENRY (AM'53), Hong Kong Elec. Co., Ltd., North Point, Hong Kong.

MAYEDA, MINORU (AM'56), Group Leader, Ralph M. Parsons Co., 617 W. 7th St.; † for mail, 3527 West Blvd., Los Angeles 16, Calif.

MAYER, C. J. (AM'51-M'57), Sales Engr., Westinghouse Elec. Corp., 460 Market St.; for mail, 708 Campbell St., Williamsport, Pa.

MAYER, DAVID STEPHEN (AM'50), Sr. Staff Member, General Precision Labs. Div., General Precision, Inc., 63 Bedford Road, Pleasantville, N.Y.; for mail, 129 Exton Road, Somers Point, N.J.

MAYER, FRANK NELSON (AM'42), Owner-Mgr., Mayer Radio, 511 St. Joe St., † Rapid City, S. Dak.

MAYER, HAROLD LEWIS (AM'56), Project Engr., A-C Spark Plug Div., General Motors Corp.; for mail, 4534 N. Wilson Drive, Apt. 1, Milwaukee 11, Wis.

MAYER, JACQUES (AM'51), Liaison Engr., Sales Dept., Ford Instrument Co. Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City; for mail, 31 Hennessy Drive, Huntington, N.Y.

MAYER, JAMES HENRY (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 719 Summit Ave., Kenilworth, N.J.

MAYER, JOHN H. (AM'20-M'26), (Retired), 15 Nursery Road, Huntington Station, N.Y. Member for Life.

MAYER, LOUIS FRANK (AM'43-M'46), Elec. Engr., United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 416 Sheffield Drive, Wallingford, Pa.

MAYER, MATTHEW ANTON (AM'50), Dept. Head, Reliability Evaluation Test Dept., AC Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, Milwaukee; for mail, 13020 W. Needham Drive, Waukesha, Wis.

MAYER, RALPH BERNARD (AM'58), Elec. Engr., St. Joseph Lt. & Pr. Co., 520 Francis St.; for mail, 2904 Francis St., St. Joseph, Mo.

MAYER, RICHARD JOEL (AM'60), 5239 Myrtle St., Seattle 18, Wash.

MAYER, ROBERT (M'50), Res. Section Head, Brown Instrument Div., Minneapolis† Honeywell Reg. Co., 707 W. Grange St., Philadelphia; for mail, 52 Whitemarsh Road, Ardmore, Pa.

MAYER, ROBERT EUGENE (AM'55), Sr. Project Engr., Reeves Instrument Corp., Garden City; for mail, 11 Stillman Road, Glen Cove, N.Y.

MAYER, ROBERT LYON (AM'47-M'55), Consultant, ITT-Federal Div., 225 Santa † Monica Blvd., Santa Monica; for mail, 16640 Akron St., Pacific Palisades, Calif.

MAYER, ROBERT THOMAS (AM'57), Engr., Otis Elevator Co., 260 - 11th Ave., New York; for mail, 76 Jewel St., Brooklyn 22, N.Y.

MAYER, VERNON WILLIAM (AM'24-M'36), Chief Elec. Engr., Office of Ship Construction, U.S. Maritime Adm., 441 G St., N.W., Washington 25, D.C. Member † for Life.

MAYER, WILLIAM JOHN (AM'61), Elec. Designer, Rowland Associates, Mead-Witter Bldg., Wisconsin Rapids; for mail, Route 1, Bancroft, Wis.

MAYERS, ROBERT WELDON (AM'47-M'56), Regional Engr., A. B. Chance Co., † 815 Tennessee St., San Francisco; for mail, 5461 Eva Ave., Los Altos, Calif.

MAYER von KNOBLOCH, WILHELM (AM'55), Los Palos Grandes, 6ta Calle Cda, Akova, Caracas, Venez., S.A.

MAYES, JOSEPH EDMOND, JR. (AM'55), Elec. Engr., Southern Engg. Co., 1000 † Crescent Ave., N.E.; for mail, 1397 Carroll Drive, N.W., Atlanta, Ga.

MAYES, PAUL EUGENE (AM'51), Assoc. Prof., Antenna Lab., Univ. of Illinois, Urbana; for mail, 1902 Broadmoor Drive, Champaign, Ill.

MAYES, THOMAS LUTHER, JR. (AM'50-M'60), Mgr., Shop Operations, General Pur† pose Control Dept., Box 913; for mail, 1407 Fell Ave., Bloomington, Ill.

MAYES, THORN LEAVELL (AM'35-M'41), Route 2, Shelbyville, Ind. †

MAYFIELD, JOHN THOMAS, JR. (AM'59), Asst. Engr., Southern Bell Tel. & Tel. Co., 606 Owen Bldg.; for mail, Box 1782, Columbia, S.C.

MAYFIELD, VICTOR REX (AM'52), Partner, Ballard & Mayfield, Consulting Engrs., † 1642 Cleveland Ave., N.W.; for mail, 2000 Yale Ave., N.W., Canton, Ohio.

MAYFIELD, WALTER WEATHERBY (AM'59), Westinghouse Elec. Corp., 1103 American Nat'l. Bank Bldg., Beaumont, Texas.

MAYFIELD, WILLIAM ALLEN (AM'46-M'55), Sr. Elec. Engr., Sverdrup & Parcel & † Assoc., Inc., 915 Olive St., St. Louis; for mail, 813 N. Forest Ave., Webster Groves 19, Mo.

MAYGLOTHLING, FRED PAUL (AM'49), Assoc. Elec. Engr., Div. of Housing, State † of New York, 270 Broadway, New York; for mail, 7423 Ridge Blvd., Brooklyn 9, N.Y.

MAYHER, ROBERT JOHN (AM'59), Res. Engr., G&I Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 848 N. Easton Road, Apt. 24, Glenside, Pa.

MAYHEW, LEWIS A. (AM'47-M'55), Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York, N.Y.; for mail, 227 De Long Ave., Dumont, N.J.

MAYHOFFER, JOHN DUGGAN (AM'50), Engr., Adolph Coors Co., Golden; for mail, † Box 50, Route 1, Lafayette, Colo.

MAYHOOD, HARVEY LEONARD (AM'45), Des. Engr., Power Communications & Control Div., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 1062 Jefferson Road, Pittsburgh 35, Pa.

MAYLEBEN, EUGENE FRANCIS (AM'55), Field Engr., Hazeltine Electronics Div., Hazeltine Corp.; for mail, 1343 Fuhrman Road, Cincinnati 15, Ohio.

MAYLOR, SIDNEY JAMES (AM'58), Elec. Engr., Boston Edison Co., 1165 Massachusetts Ave., Dorchester 25, Mass.

MAYLOTT, CARLETON FRANCIS (AM'53), Tech. Coordinator, Electronic Systems Div., Sylvania Elec. Prod., Inc., 1100 Wehrle Drive, Buffalo; for mail, 66 Willowbrook Drive, Williamsville 21, N.Y.

MAYNARD, ARTHUR L. R. (M'50), Sales Engr., Apparatus Sales Div., General † Elec. Co., 3 Penn Center Plaza, Philadelphia, Pa.

MAYNARD, JOHN THOMAS (AM'57), Res. Engr., A. O. Smith Corp., 3533 N. 27th St., Milwaukee; for mail, 14620 W. Cleveland Ave., Waukesha, Wis.

MAYNARD, MEADE J. (AM'45-M'52), Sr. Project Engr., Missiles & Space Systems Div., ITT Laboratories, 492 River Road, Nutley; for mail, 11 Kramer Ave., West Caldwell, N.J.

MAYNARD, RICHARD CHARLES (AM'59), Test Engr., Radioplane Div., Northrop Corp., 8000 Woodley Ave., Van Nuys; for mail, 7029 Yolanda Ave., Reseda, Calif.

MAYNI, JOHN JAMES (AM'60), Assoc. Engr., The Martin Co.; for mail, 4434 Forest View Ave., Baltimore 6, Md.

MAYNZ, THEODORE (M'54), Head, Mech. & Elec. Div., Westcott & Mapes, Inc., † 109 Church St., New Haven 6, Conn.

MAYO, CLARENCE ARTHUR (AM'13), (Retired), 417 Lafayette St., Salem, Mass. Member for Life.

MAYO, GEORGE E., JR. (AM'44-M'52), Elec. Engr., Gleason Works, 1000 University Ave.; for mail, 1479 Creek St., Rochester 10, N.Y.

MAYO, HAYS C. (M'51), Div. Engr., M. W. Kellogg Co., 711 - 3rd Ave., New York; for mail, 26 Copperdale Lane, Huntington, N.Y.

MAYO, STERLING ELLIOTT, JR. (AM'46), Sales Engr., Oak Mfg. Co., 467 Hillside Ave., Westfield; for mail, 31 Rayle Court, Metuchen, N.J.

MAYORAL, GEORGE A. (AM'41), Exec. Vice-Pres. & Engg. Director, Supreme † Broadcasting Co., Inc., 1500 Canal St.; for mail, 8 Killdeer St., New Orleans 24, La.

MAYORCA, FERNANDO (AM'54), Barmay, C.A., Pte. Republica, Edif. Republica 5-o Piso, Caracas, Venez., S.A.

MAYOTT, CLARENCE WILBUR (AM'13-M'43-F'50), (Retired), Box 701, Route 2, † Avon, Conn. Member for Life.

MAYO-WELLS, WILFRID JAMES (M'44), Vice-Pres. & Res. Director, Engleman & Co., Inc., 2480 - 16th St., N.W.; for mail, 3830 Beecher St., Washington 7, D.C.

MAYRY, ROYLANCE ARVID (AM'60), Field Serv. Assoc. Engr., Westinghouse Elec. Corp.; for mail, 1758 Leland, Lima, Ohio.

MAYS, ELMER CYPHER (AM'54), Asst. Elec. Engr., Crown Zellerbach Corp., West Linn; for mail, 126 Cherry Ave., Oregon City, Oreg.

MAYS, JAMES ALBERT, JR. (AM'57), Chief, Elec. Engg. Sect., Pine Bluff † Arsenal; for mail, 2006 W. 28th St., Pine Bluff, Ark.

MAYSE, ROBERT L. (AM'57), Commercial Rep., Long Lines Dept., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 10109 W. 89th St., Overland Park, Kans.

MAYTHAM, WALTER JOHN, JR. (M'49), Vice-Pres., Apparatus Div., Westinghouse Elec. Corp., 410 Bush St., San Francisco 8, Calif.

MAZANEC, DONALD JAMES (AM'54), Sales Engr., Joslyn Mfg. & Supply Co.; † for mail, 3110 Carlock, Wichita, Kans.

MAZANEK, ALFONSO J. (AM'50), Des. Engr., Transformer Div., Westinghouse Elec. † Corp., 469 Sharpsville Ave.; for mail, 1910 Woodside Drive, Sharon, Pa.

MAZERALL, EDWARD WILFRED (AM'39), Dev. Engr., Pharmacology Dept., Univ. † of Manitoba, Bannatyne & Emily, Winnipeg 3, Man., Can.

MAZIARZ, MICHAEL BRUCE (AFFIL'54), Sales Engr., The Okonite Co., Canal St., Passaic, N.J.

MAZUR, JOSEPH M. (AM'52), Reactor Engr., Naval Reactors Div., Combustion Engineering Corp., Windsor; for mail, 10 Seymour Road, Windsor Locks, Conn.

MAZUR, ROBERT JOHN (AM'59), Elec. Engr., Elec. Engg. Dept., Ruemer Works, Sharon Steel Corp., Irvine Ave., Sharon, Pa.

MAZURCZYK, HENRY T. (AM'55), Electronic Engr., R&D Labs., U.S. Army Signal Corps, Fort Monmouth; for mail, 19 Church Square, Harrison, N.J.

MAZUREK, MYRON (AM'58), Project Engr., Engg. Div., Royal Switchboard Co., Inc., 460 Driggs Ave., Brooklyn; for mail, 150-58 - 76th Road, Flushing, N.Y.

MAZZACANE, ROBERT W. (AM'51), Des. Engr., General Elec. Co., 1285 Boston Ave., Bridgeport; for mail, 514 Overlook Drive, Orange, Conn.

MAZZARELLA, ANDREW (AM'54), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 264 Lincoln Ave., Union, N.J.

MAZZEO, BLAS ANTONIO (AM'54), Project Engr., Seminole Div., Airpax Electronics, Inc., City of Plantation; for mail, 3840 S.W. 10th St., Fort Lauderdale, Fla.

MAZZETTI, EMILIO LORENCO (AFFIL'55), Corso Peschiera 138, Turin, Italy.

MAZZETTI, WILLIAM PAUL (AM'51), Elec. Engr., Rogers Engg. Co., 16 Beale † St.; for mail, 407 Castenada Ave., San Francisco 16, Calif.

MAZZITELLI, GEORGE AMERIGO (AM'57), Elec. Des. Engr., Sanderson & Porter, † 72 Wall St., New York; for mail, 1070 Tompkins Ave., Staten Island 5, N. Y.

MAZZOLA, EDWARD PRIMO (AM'45), Elec. Engr., Pacific Mfg. Div., Federal Pacific † Elec. Co., 333 Brokaw Road, Santa Clara; for mail, 28 Alma Court, Los Altos, Calif.

MAZZONI, STEPHEN (M'61), Sr. Project Engr., Elec. Dept., Underwriters Labs., † Inc., 207 E. Ohio St., Chicago; for mail, 1306 S. Cumberland Ave., Park Ridge, Ill.

MAZZUCA, EDWARD JAMES (AM'59), Asst. Elec. Engr., International Power & Engineering Consultants, Ltd., 570 Dunsmuir St.; for mail, 4388 W. 11th, Vancouver 8, B.C., Can.

McADAM, MICHAEL BERTRAND (AM'58), Elec. Engr., District Pub. Works Office, † 8th Naval District, U.S. Naval Station, Bldg. 16; for mail, 824 Louque Place, New Orleans 24, La.

McADAM, WILL (AM'49), Head, Elec. Sect., Res. Div., Leeds & Northrup Co., R&D Center, Dickerson Road, North Wales, Pa.

McADAMS, DONNY RAY, JR. (AM'60), Tech. Writer, Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 1721 S. 26th St., Arlington, Va.

McADAMS, HARVEY LEO (AM'55), Div. Mgr., Southwestern Elec. Power Co., Box 330, Texarkana, Texas.

McADAMS, WILLIAM ALFRED (M'60), Mgr., Industry Standards Serv., General Elec. Co., Schenectady 5, N.Y.

McADAMS, WILLIAM GAINES (AM'49), Sr. Field Engr., Colorado Central Power Co., 3470 S. Broadway, Englewood, Colo.

McADOO, JAMES L. (AM'59), Illumination Engr., Coml. Dept., Pacific Gas & Elec. Co., 1234 Nevin St., Richmond; for mail, 16049 Windsor Drive, San Leandro, Calif.

McADORY, HENRY R. (AM'57), Draftsman-Engr., U.S. Pipe & Foundry Co., 2023 St. Louis Ave.; for mail, 224 Deadrick St., Bessemer, Ala.

McADORY, JOHN LOYD, JR. (AFFIL'54), Electronic Engr., U.S. Ordnance Mission, White Sands Missile Range; for mail, 2020 Princess Jeanne, Las Cruces, N. Mex.

McAFEE, CLINTON SIMRALL (AM'51), Chief Engr., Sure Pure Milk Co., 637 E. Kentucky St.; for mail, 162 Thierman Lane, Apt. 4, Louisville, Ky.

McAFEE, JOSEPH ARDEN (AM'50), District Engr., Pet Milk Co., New Glarus, Wis.

McAFEE, LARRY GENE (AM'60), Route 1, Temple, Pa.

McALEER, GEORGE H. (AM'44-M'50), Commonwealth Edison Co., 5059 W. Polk St., Chicago, Ill.

McALHANY, JOHN THOMAS (AM'57), Ord. Engr., Charleston Naval Shipyard, Charleston; for mail, 103 Lancaster Ave., North Charleston, S.C.

McALLISE, RAYMOND JOSEPH (AM'56), Project Engr., Associated Engineers, Inc., 1 Silver St., Agawam, Mass.; for mail, Crest Road, Granby, Conn.

McALLISTER, D.H. (AM'45-M'50), District Mgr., General Elec. Co., 212 N. † Vignes St., Los Angeles; for mail, 20807 Via Verde, Covina, Calif.

McALLISTER, DAN RICHARD (AM'53), Motor Engg. Sect. Mgr., Sunnyvale Mfg. † Div., Westinghouse Elec. Corp., Hendy Ave.; for mail, 948 E. Cardinal Drive, Sunnyvale, Calif.

McALLISTER, DONALD STUART (AM'53), District Engr., Power Apparatus Div., † Canadian Westinghouse Co., Ltd., 330 - 11th Ave., W.; for mail, 3908 - 26th Ave., S.W., Calgary, Alta., Can.

McALLISTER, EDWARD WILLIAM (AM'57), Elec. Engr., Pipe Line Dept., Gulf Refining Co.; for mail, Box 1150, Midland, Texas.

McALLISTER, ISAAC LEON (AM'51), Electronic Computers Engr., International Bus. Mch. Corp., 2145 Highland Ave., Birmingham; for mail, 5130 Holly Court, Fairfield, Ala.

McALLISTER, JAMES CLARKE (M'58), Project Instrumentation Engr., Flight Test Div., McDonnell Aircraft Corp., Box 516, St. Louis 66; for mail, 806 Thornberry Lane, Kirkwood 22, Mo.

McALLISTER, JOHN BERNARD (AFFIL'60), Sylvania Elec. Prod. Co., 75 Sylvan St., Danvers; for mail, 53 Whittier St., Andover, Mass.

McALLISTER, JOHN EVERETT (AM'51), Sales Engr., Apparatus Sales Div., General † Elec. Co., 4223 E. State St., Rockford, Ill.

McALLISTER, JOHN GARNET (AM'50-M'57), Elec. Supt., Textile Mfg. Div., Courtaulds (Canada), Ltd., Cornwall, Ont., Can.

McALLISTER, WILLIAM F. (AM'49), Partner & Elec. Engr., Elliston, Hall, McAllister & Stockwell, 706 Walnut St.; for mail, 190 Hillcrest Drive, Wyoming, Cincinnati 15, Ohio.

McALPINE, DOUGALD DUNCAN (AM'16-M'20), Apparatus Manager, Service Div., † Canadian General Electric Co., Ltd., 212 King St., W.; for mail, 86 Heddington Ave., Toronto, Ont., Can. Member for Life.

McALPINE, RODERICK KEITH (M'60), Member, Tech. Staff, Bell Tel. Labs., Inc., † 6200 E. Broad St., Columbus 13, Ohio.

McANALLY, JAMES WELDON (AM'49), Elec. Des. Engr., Champion Paper & Fibre † Co.; for mail, Box 872, Pasadena, Texas

McANALLY, JAMES WINSTON (AM'60), Assoc. Engr., Avionics Dept., The Martin Co., for mail, 2628 S. Sherman, Denver, Colo.

McANDREW, LEO FRANCIS (AM'51), Planning Engr., Western Elec. Co., Inc., 220 Church St., New York; for mail, 79-11 - 41st Ave., Jackson Heights, N.Y.

McANDREW, THOMAS GEORGE (AM'61), Des. Engr., Standard Transformer Co., 120 Dana Ave., Warren; for mail, 363 N. Edgehill Ave., Youngstown 9, Ohio.

McANINCH, ODELL GARLAND (AM'52-M'53), Mgr., Lab. Aux. Operation, General † Elec. Co., 40 Federal St., Lynn; for mail, 100 Cleveland Ave., West Lynn, Mass.

McARTHUR, BRUCE E. (AM'45-M'57), Sr. Vice-Pres., Ajax Magnethermic Corp., † Box 839, Youngstown 1, Ohio.

McARTHUR, DONALD (AM'37-M'47), Elec. Engr., Simplex Wire & Cable Co., † Newington; for mail, 6 Glassford Lane, Durham, N.H.

McARTHUR, LESTER JAMES, JR. (AM'60), Project Engr., DeLuxe Coils, Inc., 812 Manchester Ave.; for mail, Route 1, Wabash, Ind.

McARTHUR, LYNN LAMAR (AM'55), Rate Engr., Pub. Serv. Dept., City of Burbank, † 164 W. Magnolia Blvd.; for mail, 2625 Jolley Drive, Burbank, Calif.

McARTHUR, SIDNEY ELLIS (AM'44), Plant Operations Engr., Montana Power Co., Electric Bldg.; for mail, 1340 Ave. D, Billings, Mont.

McARTHUR, WILLIAM CARROL (AM'60), Sales Rep., General Elec. Supply Co.; for mail, 12202 Ashcroft, Houston, Texas.

McAULEY, PATRICK HAROLD (AM'36-M'43), Director, Engg. Labs., Westinghouse † Elec. Corp., East Pittsburgh; for mail, 7309 Reynolds St., Pittsburgh 8, Pa.

McAULIFF, DAN (AM'49-M'58), Asst. Engg. Mgr., Thermal Devices, Sangamo Elec. Co., 11th & Converse Ave.; for mail, 12 Wildwood Road, Springfield, Ill.

McAULIFF, (MISS) RITA CATHERINE (AM'60), Physicist, National Bureau of Standards; for mail, 5336 Colorado Ave., N.W., Washington 11, D.C.

McAULIFFE, JEROME JOHN (AM'58), Supr., Field Engg., Cubic Corp.; for mail, Box 141, Mexico Beach Station, Panama City, Fla.

McAVOY, JERRY LEE (AFFIL'60), U.S. Army; for mail, 4029 E. Whitton Ave., Phoenix, Ariz.

McBAIN, KERR WILFRED (M'46), Chief Engr., Transformer Engg. Dept., Associated Electrical Industries, Ltd., Rugby, England.

McBEAN, JAMES M. (M'48), Electronic Des. Engr., Communications Lab., Res. & Dev. Div., Avco Corp., 201 Lowell St., Wilmington; for mail, 16 Kensington Road, Arlington 74, Mass.

McBEE, RALPH KARSON (AM'48-M'58), Relay Engr., Toledo Edison Co., 420 † Madison Ave.; for mail, 2250 Densmore Drive, Toledo 6, Ohio.

McBRADY, JAMES SAWYER (AM'59), Elec. Engr., U.S. Gypsum Co., Lisbon Falls, Maine; for mail, 135 Camp Ave., Syracuse, N.Y.

McBRAYER, CECIL TALMADGE (AM'44), Electronics Engr., 4th Army Signal Corps, Fort Sam Houston; for mail, 318 Donaldson, San Antonio 1, Texas.

McBREARTY, JAMES JOHN (AM'48-M'57), Business Sales Supr., Pennsylvania Pr. † & Lt. Co., 11th & Locust St., Hazleton; for mail, 700 Schuylkill Ave., Pottsville, Pa.

McBRIDE, CHARLES EUGENE (AM'53), Small Motor Div., Westinghouse Elec. Corp., Lima; for mail, 301 Pioneer Road, Elida, Ohio.

McBRIDE, CHARLES JOSEPH (AM'55), Sr. Project Engr., Hughes Aircraft Co., † Florence & Teale Sts., Culver City; for mail, 4915 Rupert Ave., Encino, Calif.

McBRIDE, DALE GEORGE (AM'55), Coordinator, Military Communications, Kellogg Switchboard & Supply Co. Div., Intl. Tel. & Tel. Corp., 8703 La Tigera Blvd., Los Angeles; for mail, 2111 Navy St., Santa Monica, Calif.

McBRIDE, FRANCIS JOSEPH (AM'60), Mfg. Trainee, HMED, General Elec. Co., Syracuse, N.Y.; for mail, 1-49-A Surrey Manor, 14th Ave., East Paterson, N.J.

McBRIDE, J. VINCENT (AM'55), Chief Engr., Plastic Wire & Cable Corp., E. Main St., Jewett City; for mail, Box 72, Lebanon, Conn.

McBRIDE, JAMES MILTON, JR. (AFFIL'52), Installation Supr., John R. Loughead & Co., 113 E. 14th St., Chester; for mail, 106 E. Cooke Ave., Glenolden, Pa.

McBRIDE, JOSEPH MICHAEL (AM'58), Engr., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Conmac Road, Deer Park, N.Y.; for mail, 5330 Wakefield St., Philadelphia 44, Pa.

McBRIDE, JOSEPH ROBERT (M'58), Principal Engr., 5735 Red Bridge Road, Kansas City, Mo.; for mail, 2821 W. 91st St., Prairie Village, Kans.

McBRIDE, NORMAN LEE (AM'61), 1508 Manning, Winfield, Kans.

McBRIDE, PLEASANT HENDERSON (AFFIL'54-AM'59), Product Planning Engr., Medium A-C Motor & Gen. Dept., General Elec. Co.; for mail, Box 250, Schenectady, N.Y.

McBRIDE, WILLIAM OSCAR (AM'51), Asst. Project Engr., Sperry Gyroscope Co., Great Neck; for mail, 48 Elm Tree Lane, Jericho, N.Y.

McBRIEN, EDWARD FRANCIS (AM'56), Dev. Engr., Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave., Cleveland; for mail, 5607 Ridgewood Ave., Parma 29, Ohio.

McBROOM, H. ELLIOTT (AM'25), Engr., Meter Dept., Toronto Hydro-Elec. Sys- † tem, 14 Carlton St.; for mail, 75 Anderson Ave., Toronto 7, Ont., Can. Member for Life.

McBROOM, ROBERT CLARKE (AM'49), Engr., General Elec. Co., 4855 Electric Ave.; for mail, 2904 S. 34th St., Milwaukee 15, Wis.

McCABE, BASIL (AM'49), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 47 Morris Ave., Morristown, N.J.

McCABE, CHARLES FOWLER (AM'43-M'49), Chief Elec. Des. Engr., Convair † Astronautics Div., General Dynamics Corp., 5501 Kearney Villa Road; for mail, 2450 Chatworth Blvd., San Diego 6, Calif.

McCABE, CLARENCE H. (AM'52-M'61), Mgr., Installation & Serv. Engg. Dept., † General Elec. Co., 201 University Blvd.; for mail, Box 2331, Denver, Colo.

McCABE, EDWARD LEE (AM'52), Branch Mgr., Exide Industrial Div., Electric Storage Battery Co., 101 N. 33rd St., Philadelphia; for mail, 600 Mallard Terrace, Wayne, Pa.

McCABE, GEORGE C. (M'43), General Cable Corp., 261 Constitution Ave., N.W., † Washington 1, D.C.

McCABE, J. BARRY (AM'50), Sales Engr., Bra Bon Electric Co., Inc., 29 Bala Ave., Bala Cynwyd; for mail, 156 N. Chester Road, West Chester, Pa.

McCABE, JACK FRANCIS (AM'53), Mgr., Apparatus Serv. Shop, General Elec. Co., 6900 Stanford Ave., Los Angeles; for mail, 12372 Ballantine Drive, Los Alamitos, Calif.

McCABE, ROBERT PETER (AM'60), 164 Jennifer Lane, Yonkers, N.Y.

McCABE, WILLIAM LAWRENCE, SR. (AM'51), Sr. Engr., Sierra Pacific Power Co., † Ryland Bldg., Reno; for mail, Box 29, Verdi, Nev.

McCABE, WILLIAM MICHAEL (AM'54), Asst. Elec. Engg. Prof., St. Louis Univ., † 3621 Olive St., St. Louis 8, Mo.

McCACHERN, JACK GWYN (AM'58), Elec. Engr., Duke Power Co., 422 S. Church St., Charlotte; for mail, Box 376-B, Route 1, Matthews, N.C.

McCAHAN, ALBERT JOHNSON (AM'47-M'55), Head, Testings & Standards Sect., † Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 85 Euclid Ave., Lynn, Mass.

McCAIG, ROBERT KEITH (AM'59), Elec. Engr., Public Serv. Co. of Colorado, 2701 W. 7th Ave.; for mail, 2910 S. Perry Way, Denver 19, Colo.

McCAIG, WILLIAM JAMES (AM'49-M'59), Elec. Supt., Olin-Mathieson Chemical † Corp., Box 480, Niagara Falls, N.Y.

McCALEB, ALVIN CLYDE (AFFIL'58), Field Elec. Supr., Shamrock Oil & Gas Co., 1st Natl. Bank Bldg., Amarillo; for mail, 1001 Durrett Ave., Dumas, Texas.

McCALEB, MARION BRIDGES (AM'54), Sr. Engr., The Martin Co., Baltimore, Md.; for mail, 134 Comanche Drive, Oceanport, N.J.

McCALL, ALFRED CLARENCE (AM'53-M'60), District Engr., Southern Bell Tel. & Tel. Co., Greensboro, N.C.

McCALL, CARL CARROLL (AM'39-M'43), System Dispatcher, Cleveland Elec. Illum. Co., 55 Public Square; for mail, 3393 Norwood Road, Cleveland 22, Ohio.

McCALL, CARL PRICE (AM'56), Elec. Engr., Jansky & Bailey, Inc., 1339 Wisconsin Ave., N.W., Washington, D.C.; for mail, 109 S. Ingram St., Alexandria, Va.

McCALL, DAVID LEE (AM'60), Des. Engr., AC Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Ave.; for mail, 2889 S. Wentworth Ave., Milwaukee, Wis.

McCALL, JAMES ALLEN (M'60), Special Engr., Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines, Iowa.

McCALL, RUSSELL LAYTON (M'37), Supt., Elec. System Operations, City of Jack- † sonville, 3065 Randall St., Jacksonville 2, Fla.

McCALL, STANLEY (AM'60), Inspector, Engg. Dept., Boiler Inspection & Insurance Co. of Canada, 1010 Beaver Hall Hill; for mail, 6470 Boyce St., Montreal, Que., Can.

McCALLA, EUGENE DALE (AM'57), Aircraft Res. Engr., Lockheed Aircraft Corp., Marietta; for mail, 845 Plum St., N.W., Atlanta, Ga.

McCALLA, THOMAS MARK, JR. (AM'56), Electronic Engr., USA Sig. Missile Support Agency, White Sands Missile Range, N.Mex.; for mail, Box 4576, El Paso, Texas.

McCALLICK, STANLEY SIMON (AM'58), Electronic Engr., White Sands Missile Range, N. Mex.; for mail, 3932 Altura Blvd., El Paso, Texas.

McCALLION, NEIL FRANCIS (AM'60), Field Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 12051 S. Paramount Blvd., Downey, Calif.

McCALLUM, ALVIN JOHN (AFFIL'59), Engr., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit 26, Mich.

McCALLUM, J. RUSSELL (M'34), Supr., Distribution Planning Dept., New York State Elec. & Gas Corp., 177 Central Ave., Lancaster, N.Y.

McCALLUM, ROBERT DAVIS (AM'50), Res. Mgr., Commercial Office, Long Lines Dept., American Tel. & Tel. Co., 737 S. Flower St., Room 200, Los Angeles 17, Calif.

McCALLUM, ROBERT E. (AM'48-M'59), Supr., DC/AF Sect., Elec. Standards Div., † Sandia Corp., Box 5800; for mail, 415 Aliso Drive, S.E., Albuquerque, N. Mex.

McCALLUM, VERNI ERNEST (AM'25-M'38), (Retired), 758 N. Claudina St., † Anaheim, Calif. Member for Life.

McCALMONT, ROBERT VINCENT (AM'50-M'59), Transmission Supr., Kansas Gas & Elec. Co.; for mail, 301 N. Oliver, Wichita 8, Kans.

McCAMISH, ROBERT HEWITT (AM'60), Chief, Training Devices Branch, 819th Operations Sq., USAF, Dyess A.F.B.; for mail, 2126 N. Mockingbird Lane, Abilene, Texas.

McCAMISH, WILLIAM REID (M'51), Owner, Wyandotte Engineering Serv., 5331 Ash, † Mission, Kans.

McCAMMON, DONALD KELLAR (M'58), Elec. Maint. Engr., Range Dept., General † Elec. Co., Appliance Park, Louisville; for mail, 610 Grant Ave., Lyndon, Ky.

McCAMMON, FRANCIS MARION (AM'59), Asst. Supt., Pub. Util., City of Leesburg; for mail, 2312 Hutchinson Ave., Leesburg, Fla.

McCAMMON, GEORGE ARTHUR (M'56), Esso Standard (Libya), Inc., Box 385, † Tripoli, Libya, North Africa.

McCAN, CLINTON JENNINGS (AM'59), Div. Engr., Distribution Engg. Div., Public Serv. Co. of New Mexico, Box 1360; for mail, 817 Palomas, S.E., Albuquerque, N. Mex.

McCANDLESS, WAYNE HUNTER (AM'35-M'46), Chief, Operations Office, Res. Dir., † WADC, Wright-Patterson A.F.B.; for mail, 337 Lonsdale Ave., Dayton 19, Ohio.

McCANDLISH, EDWIN JAMES (AM'58), Production Staff Engr., Brockway Glass Co., Inc.; for mail, 941 Depot St., Brockway, Pa.

McCANN, CHARLES HENRY, JR. (AM'51-M'58), Project Engr., Goodyear Atomic † Corp., Portsmouth; for mail, 4144 Gallia St., New Boston, Ohio.

McCANN, FRANK D. (AFFIL'56), District Rep., Kearfott Div., General Precision, Inc., 141 E. 44th St., New York 17, N.Y.

McCANN, FRANK JEROME (AM'53), Industrial Application Engr., General Elec. Co., † 140 Federal St., Boston; for mail, 98 Lincoln St., Dedham, Mass.

McCANN, GILBERT DONALD, JR. (AM'38-M'44-F'50), Elec. Engg. Prof., California † Inst. of Tech., 1201 E. California, Pasadena 4, Calif.

McCANN, JAMES JOSEPH (AM'46-M'53), Supr. Elec. Engr., Pacific Gas & Elec. † Co., 245 Market St., San Francisco 6, Calif.

McCANN, KEITH (AM'58), Elec. Des. Engr., Bristol Aircraft, Ltd., Filton, Bristol; for mail, "Denique", Hollins Lane, Accrington, Lancs., England.

McCANN, PATRICK GERALD (M'60), Elec. Engr., Technical Equip. Co., Ltd., 2 Fitzwilliam Place, Dublin; for mail, 56 Dale Road, Kilmacud, Stillorgan, Ireland.

McCANN, PAUL MICHAEL (AM'53), Distribution Supt., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 1234 Sunkist Ave., West Covina, Calif.

McCANN, RICHARD CHARLES (AM'57), Des. Engr., Westinghouse Elec. Corp., Sharon; for mail, 908 Mayfield Road, Sharpsville, Pa.

McCANN, ROY EVERETT (AM'54-M'57), Adm., Safety & Training Div., Southern California Edison Co., 601 W. 5th St., Los Angeles 53, Calif.

McCANN, WILLIAM RAY (AM'08-M'12-F'24), Consulting Engr., Box 108, Hopewell, † Va. Member for Life.

McCANNEL, HAROLD RODERICK (AM'58), Utility Sales Mgr., Apparatus Sales Div., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

McCANNON, DAVID ALLEN (AM'58), Engg. Dept., Standard-Vacuum Oil Co., 1000 Westchester, White Plains; for mail, 209 E. Sidney Ave., Mount Vernon, N.Y.

McCARN, GEORGE EASTMAN (M'22), (Retired), Mountain States Telephone & Telegraph

McCARNS, PAUL CHARLES (AM'61), Sr. Des. Engr., Medium Voltage, General Elec. Co., 5134 Peachtree Road, Chamblee; for mail, 3456 Thornewood Drive, Doraville, Ga.

McCARON, STEPHEN IVAN (M'60), Staff Radio & Carrier Engr., General Telephone Co. of California, 2020 Santa Monica Blvd., Santa Monica; for mail, 5312 W. 57th St., Los Angeles 56, Calif.

McCARREN, RAY P. (AM'31-M'61), Mech. Supt., Reduction Works, Anaconda Co.; for mail, 1814 Tammany Ave., Anaconda, Mont.

McCARROLL, JOSEPH F., JR. (AM'51-M'58), Asst. Project Engr., Engg. Dept., Teleregister Corp., 445 Fairfield Ave., Stamford, Conn.

McCARRON, ROBERT A. (M'61), Sect. Head, Product Engg. Dept., Leeds & Northrup † Co., 4901 Stenton Ave., Philadelphia 44, Pa.

McCART, STANLEY O. (AM'39-M'46), District Meter Specialist, General Elec. Co., † 4966 Woodland Ave., Cleveland 4, Ohio

McCARTER, HARVEY (AM'56), Boeing Airplane Co.; for mail, 6132 E. Harry, Wichita 18, Kans.

McCARTER, HOWARD RUSSELL (M'58), Chief, Elec. Operation, Boston Edison Co., † 39 Boylston St., Boston; for mail, 38 Montclair Ave., Roslindale 31, Mass.

McCARTER, R. B. (AM'50), Elec. Des. Engr., Lincoln Elec. Co. of Canada, Ltd., † 179 Wickstead Road, Toronto; for mail, 1 Canfield Place, Don Mills, Ont., Can.

McCARTHY, ALBERT (AM'55), Des. Engr., B.C. & B.B. Power Consultants, 570 † Dunsmuir St., Vancouver, B.C., Can.

McCARTHY, CHARLES ERWIN (AM'57), Mgr., Medical Applications, General Products Div., International Bus. Mch. Corp.; for mail, 902 - 16th Ave., N.E., Rochester, Minn.

McCARTHY, DAVID ANTHONY (AFFIL'58), Salesman, Anaconda Wire & Cable Co., 776 Bldg. 1, Gateway Center, Pittsburgh 22, Pa.

McCARTHY, DENIS (AM'54), District Supt., Shawinigan Water & Pr. Co., Box 125, Terminal Station, Trois Rivieres, Que., Can.

McCARTHY, EDWARD DANIEL (AM'56), Staff Engr., Concord Control, Inc., 1282 Soldiers Field Road, Boston; for mail, 260 Broadway, Arlington, Mass.

McCARTHY, EDWARD FRANK (AM'47), Sr. Project Engr., Western Union Tel. Co., 60 Hudson St., New York; for mail, 420 E. 2nd St., Brooklyn 18, N.Y.

McCARTHY, JAMES (AM'51), C&A Engr., Apparatus Div., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 7720 Gainford St., Downey, Calif.

McCARTHY, JEROME FRANCIS (AM'57), Electronics (Radar) Engr., Raytheon Co., Wayland; for mail, 93 Jefferson Drive, Norwood, Mass.

McCARTHY, JOHN ERNEST (AM'59), Asst. Chief, R&I Constr. Branch, General Services Adm., U.S. Govt., 7th & D Sts., S.W., Washington, D.C.; for mail, 4701 Aspen Hill Road, Rockville, Md.

McCARTHY, JOHN PARKER (AM'55), Electrical Engineer, 87 Walter St., Roslindale † 31, Mass.

McCARTHY, JOSEPH B. (AM'23-F'27), (Retired), 1425 Bernard Ave., W., Montreal, Que., Can. & 1112 Beach Drive, St. Petersburg, Fla. Member for Life.

McCARTHY, PAUL TIMOTHY (AM'58), Westinghouse Elec. Corp., 150 Pacific Ave., Jersey City 4, N.J.

McCARTHY, ROBERT JAMES (AM'49-M'59), Mgr., Tucson Office, General Elec. Co., 650 N. 6th Ave.; for mail, 5715 E. Burns St., Tucson, Ariz.

McCARTHY, TERENCE (M'49), District Engr., Galway District, Electricity Supply Board, Galway, Ireland.

McCARTHY, THOMAS DUANE, JR. (AFFIL'59), 7354 W. Manchester Ave., Los Angeles 45, Calif.

McCARTHY, THOMAS JOSEPH (AM'55), Planning Engr., Transmission Div., Bell Tel. Co. of Pennsylvania, 1317 Filbert St., Room 304; for mail, 5074 McKean Ave., Philadelphia 44, Pa.

McCARTHY, WILLIAM C., JR. (AM'43), Rates Mgr., Kansas City Pr. & Lt. Co., Box † 679, Kansas City 10, Mo.

McCARTNEY, ALBERT L. (AM'56), Consulting Engr., C.B. McCartney & Assoc., Box 1050, St. Petersburg; for mail, 119 E. Beacon Road, Lakeland, Fla.

McCARTNEY, CURTICE BAILEY (AM'43-M'47), C.B. McCartney & Associates, Con- † sulting Engrs., Box 1050; for mail, 6203 S. 3rd St., St. Petersburg, Fla.

McCARTNEY, EDWARD L. (AM'48), Distribution Engg. Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 215 Kentucky, Park Forest, Ill.

McCARTNEY, MARCEL ANDREW (AFFIL'61), Serv. Engr., Autonetics, Artesia-Alameda, Compton; for mail, 5020 W. Kingspine Road, Rolling Hills, Calif.

McCARTNEY, ROBERT DALE (AM'57), Elec. Project Engr., Motorola, Inc.; for mail, 5434 E. Flower St., Phoenix, Ariz.

McCARTY, CHARLES C. (M'58), Plant Engr., Buckeye Steel Castings Co., 2211 S. † Parsons Ave., Columbus 7, Ohio.

McCARTY, CHARLES JAMEYSON (AM'60), Project Engr., Keitley Instruments, Inc., 12415 Euclid Ave., Cleveland; for mail, 19921 Fairmount Blvd., Shaker Heights 18, Ohio.

McCARTY, FREDERICK BRIGGS (AM'51-M'59), Project Engr., Aerojet-General † Corp., Azusa; for mail, 1426 E. Puente Ave., West Covina, Calif.

McCARTY, MAURICE JAMES (AM'52), Chief, Elec. & Mech. Engg. Sect., Science † & Engg. Div., Oklahoma City Air Material Area, Tinker A.F.B.; for mail, 2445 E. 19th St., Tulsa 4, Okla.

McCARTY, NELSON JEROME (AFFIL'56), Project Engr., Power Equip. Corp., Portland Way, N.; for mail, 430 Chestnut Place, Galion, Ohio.

McCARTY, ORIN P. (AM'39-M'43), Load Tap Changer Engg. Supr., Transformer & † Allied Products Div., General Elec. Co., Pittsfield, Mass.

McCARTY, ROBERT W. (AM'40-M'58), Engg. Supr., Engg. Dept., Eastman Kodak Co., Bldg. 23, Kodak Park, Rochester 4, N.Y.

McCARTY, WILLARD R. (AM'36-M'45-F'59), Supr. Engr., Res. & Dev., Wagner Elec. † Corp., 6400 Plymouth Ave., St. Louis 33, Mo.

McCARTY, WILLIAM HENRY (AM'50), Application Engr., I-T-E Circuit Breaker Co., Room 1719, 105 W. Adams St., Chicago; for mail, 319 Sangamon, Park Forest, Ill.

McCARTY, WILLIAM LEE, JR. (AM'55), Asst. Engr., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 10518 Westbrooke Drive, Overland Park, Kans.

McCARVEL, JOHN MARVIN (AM'55-M'58), Supr. Elec. Serv. Engr., Westinghouse † Elec. Corp., Box 1952, Butte, Mont.

McCARY, RICHARD OSCAR (AM'47), Magnetics Engr., Computer Dept., General † Elec. Co., Black Canyon Highway; for mail, 1252 E. Edgemont Ave., Phoenix, Ariz.

McCASKILL, KENNETH (AM'49-M'57), Project Engr., Corporate Engg. Div., Hooker † Electrochemical Co., Niagara Falls; for mail, 86 Orchard Road, Lewiston, N.Y.

McCASLIN, WILLIAM OLIVER (AM'45), Supt., Mailman Brothers, 450 Cumberland Ave., Hamilton; for mail, Route 3, Hannon, Ont., Can.

McCASSEY, BRUCE OLIVER (AM'52), Transport Div., The Boeing Co., Box 707, Renton; for mail, 320 W. Republican, Seattle 99, Wash.

McCAUGHEY, PATRICK EDWARD (AM'54-M'60), General Sales Mgr., Wilcolator, 1001 Newark Ave., Elizabeth; for mail, Short Hills, N.J.

McCAULEY, CLYDE, JR. (AM'46-M'48), Res. Specialist, Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 467 Walker Road, Wayne, Pa.

McCAULEY, DONALD DALLAS (AM'57), Lt., U.S. Navy; for mail, 1041 Laurel Way, Beverly Hills, Calif.

McCAULEY, HARRY EDMUND (AM'54), Utilities Elec. Engr., Sinclair Refining Co., Post Road, Marcus Hook; for mail, 26 Preston Road, Media, Pa.

McCAULEY, WILLIAM BYRON (AM'46), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 415 Swarthmore Ave., Folsom, Pa.
†

McCAUSEY, DAVID LeROY, JR. (AM'52-M'61), Sales Rep., Industries Group, Allis-Chalmers Mfg. Co., 320 E. Archer St., Tulsa 3, Okla.

McCAUSLAND, IAN (AM'55), Lecturer, Elec. Engg. Dept., Univ. of Toronto; for mail, 5 Devonshire Place, Toronto 5, Ont., Can.
†

McCAUSLIN, JAMES PATRICK (AM'58), Application Engr., Square D Co., 4500 Lee Road, Cleveland; for mail, 145 Lakeview Lane, Chagrin Falls, Ohio.
†

McCAUSTLAND, DONOVAN EDWARD (AM'53), Planning Engr., Western Elec. Co., Inc., Chicago; for mail, 1417 W. Le Moyne Ave., Melrose Park, Ill.

McCAVETT, LAWRENCE EDWARD (AFFIL'58), Field Engr., Western Elec. Co., Inc., Dept. 8780, Chatham Road, Winston-Salem, N.C.

McCAW, ROBERT FRANCIS (M'45), Technical Publishing Co., 308 E. James St.; for mail, 414 E. Hillside Ave., Barrington, Ill.
†

McCAY, JOHN RICHARD (AM'54), Des. Engr., Sperry Gyroscope Co., Great Neck; for mail, 15 Colony Dr., Baldwin, N.Y.

McCAY, WILLIS STRONG (AM'43-M'61), Engr. in Charge, Bettis Atomic Power Lab., Westinghouse Elec. Corp.; for mail, 342 Temona Drive, Pittsburgh 36, Pa.

McCLAFLIN, ROBERT D. (AM'60), Electronics Engr., Jennings Radio Mfg. Corp., Box 1278; for mail, 10278 Murtha Drive, San Jose 27, Calif.

McCLAIN, FRANKLIN JAMES (AM'35), Asst. Mgr., Pacific Regional Office, Factory Insurance Assn., 465 California St., San Francisco; for mail, 2 Shell Court, Mill Valley, Calif.
†

McCLAIN, FRED H. (M'29), (Retired), 6610 State St., Huntington Park, Calif.
† Member for Life.

McCLAIN, JOHN RUSSELL (AM'13-M'26), (Retired), 512 Richmond St., Dunedin, Fla. Member for Life.
†

McCLAIN, JOSEPH WARNER (AM'52), Tech. Serv. Director, RBM Controls Div., Essex Wire Corp., 500 Hanna St.; for mail, 2222 High St., Logansport, Ind.
†

McCLAIN, O. E. (AM'40-M'48), Electronics Engr., USAF, Tinker A.F.B.; for mail, 924 N.W. 18th St., Oklahoma City 6, Okla.
†

McCLAIN, ROBERT DONALD (AM'53), Engr., Westinghouse Elec. Corp.; for mail, 2631 Skyline Drive, Bloomington, Ind.

McCLAIN, WALTER J. (AM'26), Associate, J.E. Greiner Co., 1106 N. Charles St.; for mail, 501 W. University Parkway, Baltimore 10, Md. Member for Life.
†

McCLAIRE, MORTON ROSS (AM'59), Director, AA Electric, Ltd., 1052 Waimanu St., Honolulu, Hawaii.

McCLANAHAN, DALE SPENCER (AM'56), Elec. Liaison Engr., McDonnell Aircraft Corp., St. Louis; for mail, 1395 Spring Valley Drive, Florissant, Mo.

McCLANAHAN, RANDALL IVES (AM'57), Sales Engr., Powell Electrical Mfg. Co., 3619 Commerce St.; for mail, 5203 Newkirk, Houston, Texas.

McCLARREN, ARTHUR EDWARD (AM'26-M'50), Instrumentation Engr., Elec. Boat Div., General Dynamics Corp., Groton, Conn. Member for Life.
†

McCLARY, NORMAN EDWARD (M'60), Apparatus Specialist, Canadian General Elec. Co., Ltd., 3030 E. Broadway; for mail, 7424 Maple, Vancouver 14, B.C., Can.
†

McCLATCHIE, FRANCIS FRANK (AM'54), Sr. Engr., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 2324 N. Reese Place, Burbank, Calif.

McCLAY, MARVIN (AM'55), Chief Engr., Helipot Div., Beckman Instruments, Inc., 2500 Fullerton Road, Fullerton; for mail, 347 Nassau Road, Costa Mesa, Calif.
†

McCLAY, WILLIAM CALDWELL (AM'59), Assoc. Engr., The Martin Co., Middle River; for mail, 11 Pickett Road, Lutherville-Timonium, Md.

McCLEAN, HERBERT GEORGE (M'45), Export Mgr., Electro-Motive Div., General Motors Corp., for mail, 435 N. Park Road, La Grange, Ill.

McCLEEREY, EARL WILLIAM (AM'52), Des. Engr., Westinghouse Elec. Corp., 246 E. 4th St.; for mail, 210 Larry Ave., Mansfield, Ohio.

McCLELLAN, CYRIL ELWIN (AM'52-M'57), Vice-Pres., California Technical Industries, 1421 Old County Road, Belmont; for mail, 3837 Grove Ave., Palo Alto, Calif.
†

McCLELLAN, DALLAS LOFTON, JR. (AM'51), Elec. Engr., Thomas & Hutton & Assoc., Box 1043, Savannah, Ga.
†

McCLELLAN, FRANCIS RIGGS (AM'48), Specialist, Marketing Personnel, General Elec. Co., Box 1673, Rome, Ga.

McCLELLAN, LESLIE N. (AM'14-M'26-F'38), Chief Consulting Engr., Engineering Consultants, Inc., 1940 W. Mississippi Ave.; for mail, 1225 Birch St., Denver 20, Colo. Member for Life.
†

McCLELLAN, THOMAS CARSON (AM'48), Area Supr., Raw Materials Div., Kaiser Aluminum & Chem. Corp.; for mail, 10225 S. River Oaks Drive, Baton Rouge, La.

McCLELLAND, JAMES RICHARD (AM'59), 1101 Campus Parkway, Seattle 5, Wash.

McCLELLAND, RICHARD WILLIAM (AM'59), Engr., Westinghouse Elec. Corp.; for mail, 4744 Park Heights Ave., Baltimore 15, Md.

McCLENAHAN, DONALD LLOYD (AM'53), Chief Elec. Engr., Schenectady Varnish Co., Inc., Box 1046, Schenectady, N.Y.

McCLENAHEN, JOHN F. (M'47), Engg. Mgr., Lamp Leads & Bases Dept., Lamp Div., General Elec. Co., 17825 St. Clair Ave., Cleveland; for mail, 16241 Glynn Road, East Cleveland 12, Ohio.

McCLENAHEN, ROSS A. (M'43), Sales Engr., I-T-E Circuit Breaker Co., 144 E. 44th St., New York 17, N.Y.
†

McCLENDON, BILLIE LEE (AM'57), Distribution Engr., Southwestern Pub. Serv. Co.; for mail, Box 1461, Pampa, Texas.

McCLENDON, GLENN RUSH (AM'60), Estimator & Engr., Fisk Electric, Inc., 3065 Choctaw Drive; for mail, 4136 Washington Ave., Baton Rouge, La.

McCLENDON, HUYT ALONZO (AM'57), Engr., Southern Bell Tel. & Tel. Co., 110 Church St.; for mail, 1059 Lynwood Drive, Montgomery 6, Ala.

McCLENNAN, JAMES HAROLD (AM'55), Sales Engr., Ferranti-Packard Elec., Ltd., Industry St., Mount Dennis, Toronto, Ont., Can.

McCLENNAN, JOHN HAROLD (AM'46), District Mgr., Defense Electronics Div., General Elec. Co., 114 Waltham St., Lexington; for mail, 32 Central St., Winchester, Mass.
†

McCLINTIC, WILLIAM STEPHEN (M'50), Engineer, General Cable Corp., 420 Lexington Ave.; for mail, 320 E. 42nd St., New York 17, N.Y.

McCLINTICK, ROBERT LLOYD (AM'59), Lt., USAF; 544th R. Tech. Gp., Box 179, Offutt A.F.B., Nebr.

McCLINTOCK, ARTHUR DONALD CAMERON (AM'61), Engr., Elec. Des. Dept., Canadair, Ltd., Box 6087; for mail, 12278 Filion St., Montreal 9, Que., Can.

McCLINTOCK, DAVID C. (AM'49-M'58), Elec. Engr., Sargent & Lundy, 140 S. Dearborn St., Chicago; for mail, 92 Hart Road, Barrington, Ill.

McCLINTOCK, RALPH B. (AM'51), Des. Engr., General Elec. Co., 273 North Ave.; for mail, 2319 Plum St., Schenectady 9, N.Y.

McCLINTON, ARTHUR T. (AM'42-M'47), Branch Head, Sound Div., U.S. Naval Res. Lab., Washington, D.C.; for mail, 1413 S. Greenbrier St., Arlington 6, Va.
†

McCLINTON, JOSE GORGE (AM'59), Application Engr., I-T-E Circuit Breaker Co., 1 Gateway Center, Pittsburgh 22, Pa.

McCLOSKA, FRED WALTER (AM'31-M'46-F'60), Partner, Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago; for mail, 729 Surrey Lane, Glenview, Ill.
†

McCLOSKEY, JAMES JOSEPH, JR. (AM'54), Sales Dept., Louisiana Pr. & Lt. Co., Gretna; for mail, 2629 Cupid St., New Orleans 14, La.
†

McCLOSKEY, JAMES W. (AM'29-M'50), Asst. Engr., General Engg., Westchester, 9 S. 1st Ave., Mount Vernon; for mail, 14 Paddock Road, Port Chester, N.Y.
†

McCLOSKEY, LYLE DAVIS (AM'59), System Planning, Consumers Power Co., 1945 W. Parnell Road; for mail, 2664 Fairway Drive, Jackson, Mich.
†

McCLOSKEY, ROBERT LOUIS (AM'56), Electronics Engr., Long Beach Naval Shipyard, Long Beach; for mail, 508 W. 64th Place, Inglewood, Calif.
†

McCLOSKEY, WILLIAM JOHN (AM'45-M'52), Sr. Engr., Power Control & Communication Dept., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 4036 Ludwick St., Pittsburgh 17, Pa.
†

McCLOUD, HORACE LEE (AM'50-M'57), Elec. Engr., Tennessee Valley Auth., 200 Arnstein Bldg., Knoxville; for mail, 5317 Gaineswood Road, Fountain City, Tenn.
†

McCLOY, JOHN WILMER (AM'58), Salesman, Anaconda Wire & Cable Co., 25 Broadway, New York 4, N.Y.

McCLOY, WILLIAM ANDREW (AM'59), 5302 De'Repentigny Ave., Montreal 5, Que., Can.

McCLUHAN, FRANCIS JOSEPH (AM'51-M'59), Asst. Substation Supt., Peoria Div., Central Illinois Light Co., 300 Liberty St., Peoria, Ill.

McCLUNG, DONALD HUDSON (AM'59), Assoc. Engr., General Products Div., International Bus. Mch. Corp., Monterey & Cottle Roads; for mail, 5454 Muir Drive, San Jose 24, Calif.

McCLUNG, LESLIE BRUCE (AM'60), Engineer-in-Training, Union Carbide Olefins Co., Box 8004, South Charleston 3; for mail, 717 Jane St., Charleston, W.Va.

McCLUNG, ROBERT (AM'57), Elec. Maint. Supt., P. Ballantine & Sons, 57 Freeman St., Newark; for mail, 545 Elm St., Westfield, N.J.

McCLURE, BIRTHEL EUGENE (AM'55), District Engr., Iowa Southern Utility Co.; for mail, 2638 Marilyn Road, Ottumwa, Iowa.

McCLURE, EDMOND J., JR. (AM'49), Elec. Supr., Elec. Dept., Bethlehem Steel Co., Hamburg Turnpike, Lackawanna, N.Y.

McCLURE, FRANK NATHANIEL (AM'47-M'53), Westinghouse Elec. Corp., 3 Gateway Center, Pittsburgh, Pa.
†

McCLURE, HARRY LAWRENCE (AM'47), Supt., Des. Div., Engg. Dept., Delaware Pr. & Lt. Co., 630 W. Front St., Wilmington 99, Del.
†

McCLURE, JOHN BURNS (AM'29-M'47-F'60), Power Generation Engg. Mgr., User Industry Sales Dept., General Elec. Co.; for mail, Hedgewood Lane, Schenectady 9, N.Y.
†

McCLURE, JOHN GRAHAM (AM'53), Dept. Mgr., Missile & Space Div., Lockheed Aircraft Corp., 7701 Woodley Ave., Van Nuys; for mail, 2301 N. Holliston Ave., Altadena, Calif.
†

McCLURE, PAUL D. (AM'52), Mgr., Zesto Shoppe, 3901 S. 13th St.; for mail, 8733 Hickory St., Omaha 14, Nebr.

McCLURE, ROBERT BRUCE (AM'55), Asst. Elec. Engr., Texas Co., Port Arthur; for mail, 2800 Azalea, Plaza Terrace Addition, Groves, Texas

McCLURE, ROBERT F. (AM'45-M'49), Chief Distribution Des. Engr., System Engg. Dept., Southwestern Pub. Serv. Co., Box 1261, Amarillo, Texas.
†

McCLURE, ROBERT WILLIAM (AM'61), Serv. Engr., E. I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 18-B D'Daniel Ave., Newark, Del.

McCLURE, WARREN CURTIS (AM'56), Asst. Engr., Union Electric Co.; for mail, 434 Crestview, Union, Mo.

McCLURE, WINFIELD REX (AM'56-M'58), Div. Engr., Pennsylvania Elec. Co., 110 S. 3rd St., Clearfield; for mail, Susquehanna Ave., Curwensville, Pa.

McCLURKIN, GEORGE FRED (AM'57), Engg. Mgr., International Bus. Mch. Corp., Box 974, Jackson, Miss.

McCLUSKEY, FRANCIS JOSEPH (AM'32-M'39), Asst. Chief Engr., James R. Kearney Corp., 4236 Clayton Ave., St. Louis; for mail, 512 East Drive, University City 30, Mo.
†

McCLUSKEY, JOHN (AM'41), Tech. Rep., Philco Corp., 22nd & Lehigh Ave., Philadelphia, Pa.; for mail, 701 Washington Ave., Evansville 13, Ind.

McCLUSKEY, JOSEPH LAWRENCE (AM'56), Sr. Engr., Adcole Corp., 186 Massachusetts Ave., Cambridge; for mail, 5 Algonquin Road, Chelmsford, Mass.

McCLUSKEY, JOSEPH PATRICK (AM'51-M'60), Fuel Asst., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 5701 Aubrey Terrace, Downers Grove, Ill.

McCLYMONDS, RICHARD H. (AM'61), Jr. Engr., System Planning Dept., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

McCLYMONT, KENNETH ROSS (AM'48), 115KV Planning Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.
†

McCOIG, JOHN AUBURN (AFFIL'56), Elec. Engr., Cocker Machine & Foundry Co., Gastonia, N.C.

McCOIN, BEDFORD HAMILTON (AM'36-M'42), Pres., B. H. McCoin Electric Equipment Co.; for mail, Box 254, Knoxville 3, Tenn.
†

McCOLL, FRANCIS HAROLD (AM'50), Supt., Meters & Relays Dept., Eastern Region, Hydro-Elec. Pr. Comm. of Ontario, 495 Richmond Road, Ottawa, Ont., Can.
†

McCOLLIN, JAMES COLIN (AM'46), Reports Specialist, Operational Analysis Office, O.C.D.M.; for mail, Box 96, Route 2, Battle Creek, Mich.

McCOLLISTER, FLOYD WAYNE (AM'44-M'51), Production Control Engr., Dow Chemical Co.; for mail, 312 W. Nickels St., Midland, Mich.

McCOLLISTER, JOHN HOWARD (AM'55), Technologist, Plastics Div., Monsanto Chem. Co., 812 Monsanto Ave., Springfield; for mail, 51 Summit Ave., Longmeadow
†

McCOLLOM, ROBERT NOEL (AM'47), Mgr., Power Transformer Dept., Westinghouse Elec. Corp.; for mail, 814 Dogwood Lane, Sharon, Pa.

McCOLLUM, BURTON (AM'07), Res. Director, McCollum Labs., 3415 Mercer St.; for mail, 1025 S. Shepherd Drive, Houston 19, Texas. Member for Life.

McCOLLUM, MYRON LEIGH (AM'53), Elec. Engr., G. M. Giannini, 55 N. Vernon, Pasadena; for mail, 5740 York Blvd., Los Angeles, Calif.

McCOLLUM, RICHARD EMERSON (AM'48-M'60), Sr. Engr., Production Dept., Creole Petroleum Corp., Apartado 889, Caracas, Venez., S.A.
†

McCOMB, BERTON JAMES (AM'53), Chief Engr., Engineered Magnetics Div., Gulton Industries, Inc., 13041 Cerise Ave., Hawthorne; for mail, 4929 Calle de Arboles, Palos Verdes Riviera, Torrance, Calif.

McCOMB, HUGH (AM'48), Supr. Des. Engr., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 420 Hawthorne Ave., Elmhurst, Ill.
†

McCOMB, JOHN C. (M'60), Computer Programmer, Pacific Pr. & Lt. Co., 920 S.W. 6th; for mail, 1814 N.E. 60th, Portland 13, Oreg.
†

McCOMB, ROBERT D. (AM'49), Dev. Engr., General Engg. Lab., General Elec. Co., 447 Bldg. 37; for mail, 1016 Regent St., Schenectady 9, N.Y.
†

McCOMB, THOMAS (AM'55), Sr. Des. Elec. Engr., Convair Div., General Dynamics Corp.; for mail, 4343 Narragansett Ave., San Diego 7, Calif.

McCOMBS, CHESTER CURTIS (AM'48), Electronics Engr., Radiation Lab., Univ. of California, Box 808, Livermore; for mail, 2494 Groveway, Apt. 25, Castro Valley, Calif.

McCOMMAS, ALBERT GEORGE (AM'59), 4126 N. 18th St., Phoenix, Ariz.

McCOMMONS, RUSSELL D. (AM'54), Elec. Engr., Erie Foundry Co., 1243 W. 12th St., Erie; for mail, Box 60, McKean, Pa.

McCONACHIE, MAX (AM'51), (Retired), Springhouse Lane, Wyncroft, Media, Pa.

McCONAGHY, CARL MASON (M'45), Vice-Pres., In Charge, Elec. & Mech. Dept., J.B. Converse & Co., Inc., 508 Dauphin St.; for mail, 2521 Oak View Drive, Mobile, Ala.
†

McCONAGHY, DANIEL FRANCIS (AM'59), Jr. Engr., Blackstone Valley Gas & Elec. Co., 55 High St.; for mail, 156 Ballston Ave., Pawtucket, R.I.

McCONAGHY, LOUIS BURTON (M'60), Rate Engr., NEGEA Service Corp., 10 Temple St., Cambridge, Mass.
†

McCONNACHIE, WILLIAM (AM'49-M'59), Staff Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 1382 E. Forks Road, Bay Shore, N.Y.

McCONNELL, ANDREW J. (AM'36-M'49-F'60), Sr. Engr., Elec. Util. Engg. Dept., General Elec. Co., Schenectady; for mail, 23 Hawthorne Ave., Delmar, N.Y.
†

McCONNELL, DONALD EDWARD (AM'59), Engr., Western Elec. Co., Inc.; for mail, 5929 Tautoga Drive, El Paso, Texas.

McCONNELL, ERRETT WESLEY (AM'50-M'59), Asst. Supr., Elec. Dept., Tennessee Eastman Co.; for mail, 545 Virgil Ave., Kingsport, Tenn.

McCONNELL, EUGENE CLARENCE (AM'59), Hughes Aircraft Co., for mail, 2411 Jennings Road, Augusta, Ga.

McCONNELL, GEORGE BURTON (AM'41-M'45), Sr. Elec. Engr., Architecture Div., State of California, 1120 N St.; for mail, 4701 D St., Sacramento, Calif.
†

McCONNELL, HAROLD E. (AM'48-M'58), Consulting Elec. Engr., 1005 Hyde Park Blvd., Houston 6, Texas.
†

McCONNELL, HOWARD MARION (AM'48-M'55), Engg. Management, Jack & Heintz, Inc., Cleveland; for mail, Bainbridge-Chagrin Road, Chagrin Falls, Ohio.
†

McCONNELL, JAMES DWIGHT (AM'59), 113 Pollett Road, Russell, Ky.

McCONNELL, JOHN DANIEL (AM'31-M'47), Pres., Southern Electrical Equip. Co., Inc., Box 3244, Charlotte 3, N.C.
†

McCONNELL, JOHN W. (AM'60), Elec. Engg. Instructor, Arlington State College; for mail, 709 Summit, Arlington, Texas.

McCONNELL, KENNETH RALPH (AM'42), Res. & Dev. Director, Times Facsimile Div., Litton Industries, 540 W. 58th St., New York, N.Y.; for mail, 178 Riveridge Road, Red Bank, N.J.

McCONNELL, LORNE DAVID (AM'55-M'61), Section Engr., Engg. Dept., Canadian Westinghouse Co., Ltd.; for mail, 48 Rendell Blvd., Hamilton, Ont., Can.
†

McCONNELL, ROBERT C. (AM'40), Project Engr., Central Engg. Div., Joseph E. Seagram & Sons, Inc., 50-35 - 56th Road, Maspeth; for mail, 35 John Dawe's Lane, Huntington, N.Y.

McCONNELL, THOMAS EARLE, JR. (AM'50-M'57), Elec. Engr., Ebasco Services, Inc.; for mail, 3375 State St. Drive, New Orleans, La.
†

McCONNELL, VERNON OWEN (AM'37), Asst. Supt., Inst. Dept., Dow Chemical Co.; for mail, 1702 W. 10th, Freeport, Texas.
†

McCONNELL, WILLIAM LAWRENCE (AM'49), Supr. Engr., Bell Tel. Co. of Pennsylvania, 201 Stanwix St.; for mail, 8104 Patricia Drive, Pittsburgh 37, Pa.
†

McCONVILLE, JAMES HENRY (AM'59), Instructor, Elec. Engg. Dept., Univ. of Colorado; for mail, 775 - 39th St., Boulder, Colo.

McCOOL, JOHN MACALPINE (AM'53), Head, Electronics & Instrument Branch, Underwater Ord. Dept., U.S. Naval Ord. Test Station, 3202 E. Foothill Blvd.; for mail, 352 S. Carmelo Ave., Pasadena 10, Calif.

McCOOMBS, ROBERT EDWARD (AM'43), Electrician, Mech. Div., Great Northern Ry.; for mail, 423 Kittitas St., Wenatchee, Wash.

McCORD, CAMPBELL (AM'46-M'52), Principal Elec. Engr., Elec. Des. Div., Tennessee Valley Auth., 202 Arnstein Bldg.; for mail, 3011 Sanders Lane, Knoxville 18, Tenn.
†

McCORDICK, ARTHUR STANLEY (M'30), (Retired), 171 Roxborough Drive, Toronto 5, Ont., Can. Member for Life.

McCORKENDALE, WILLIAM THOMAS (AM'58), Elec. Designer, Black & Veatch, Consulting Engrs., 1500 Meadow Lake Parkway, Kansas City, Mo.; for mail, 2515 N. Main., Garden City, Kans.

McCORKLE, N. CRAIG, JR. (AM'53-M'60), Construction Program Engr., Southern Bell Tel. & Tel. Co.; for mail, 620 Poindexter Drive, Charlotte 9, N.C.

McCORKLE, NORMAN MILLER (AM'53-M'61), Standards Engr., Underwriters Labs., Inc., 207 E. Ohio St., Chicago 11, Ill.

McCORKLE, RICHARD DWIGHT (AM'55), Res. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 3238 - 60th Ave., S.W., Seattle 16, Wash.

McCORMACK, CHARLES EDWARD (AFFIL'52), Div. Head, E. I. du Pont de Nemours & Co., Inc.; for mail, Box 406, Wilmington, Del.

McCORMACK, CHARLES M. (AM'37), Des. Engr., Circle Wire & Cable Co., 5500 Maspeth Ave., Maspeth; for mail, 19 Tunstall Road, Scarsdale, N.Y.
†

McCORMACK, FRANK XAVIER (AFFIL'56), Vice-Pres., In Charge of Sales, Bishop Mfg. Corp., 10 Canfield Road, Cedar Grove; for mail, 142 Columbus Drive, Tenafly, N.J.

McCORMACK, HERBERT ELVY (M'45), System Operations Supt., Appalachian Power Co., Box 2091, Roanoke 9, Va.

McCORMACK, J. ELIOT (AM'27-M'37-F'44), Vice-Pres., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 52 Longview Road, Port Washington, N.Y.
†

McCORMACK, J. ELIOT, JR. (AM'55), Engr., Phelps Dodge Copper Products Intl. Corp., 300 Park Ave., New York 22, N.Y.

McCORMACK, JOHN BRECKBILL (AM'40-M'50), Elec. & Control Engr., Guardite Co. Div., American Marietta Co., Wheeling; for mail, 10537 S. Morgan St., Chicago 43, Ill.
†

McCORMICK, CHARLES GAUNTT (AM'29), Member, Tech. Staff, Bell Tel. Labs., Inc., 46 West St., New York; for mail, 222-21 - 100th Drive, Queens Village 29, N.Y.
†

McCORMICK, DONALD (AM'57), Transformer Des. Engr., Moloney Elec. Co. of Canada, Ltd., 213 Sterling Road, Toronto; for mail, 1357 Freeport Drive, Erindale, Ont., Can.

McCORMICK, GORDON ARTHUR PATRICK (AM'59), Sales Engr., General Industries Div., Westinghouse Elec. Intl. Corp., 40 Wall St., New York 5, N.Y.

McCORMICK, HARRY HENSLEY (AM'49-M'58), Chief Power Plant Engr., Arapahoe Plant, Public Serv. Co. of Colorado, Denver 1, Colo.
†

McCORMICK, JAMES GRAHAM (AM'46), Sales Engr., General Electric Co., 235 Montgomery St., San Francisco 6, Calif.
†

McCORMICK, JAMES RICHARD (AM'56), Des. Engr., T&D Engg. Dept., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 3202 W. 84th St., Cleveland 2, Ohio.

McCORMICK, JOHN BERCHMAN (AM'56), Asst. Elec. Supt., Price Brothers & Co., Ltd., Kenogami, Que., Can.
†

McCORMICK, JOHN LEE (AM'52), Elec. Engr., Electro-Metallurgical Co. Div., Union Carbide Corp., 137 - 47th St., Niagara Falls, N.Y.

McCORMICK, LEACH SNAPP, JR. (AM'53), Des. Engr., Transformer Div., Westinghouse Elec. Corp., Sharon, Pa.

McCORMICK, MATTHEW VINCENT (AM'57), Engr., New England Tel. & Tel. Co., 1 Greene St., Providence, R.I.

McCORMICK, PAUL RICHARD (AM'57), Asst. Elec. Engg. Prof., Univ. of Pittsburgh, 104 Pennsylvania Hall, Pittsburgh 13, Pa.

McCORMICK, WILLIAM JOSEPH (M'58), Asst. Elec. Distribution Supt., Consumers Power Co., 2400 Weiss St.; for mail, 2442 N. Charles St., Saginaw, Mich.

McCORMICK, WILLIAM PENDLETON (AM'52), 2106 - 8th Ave., Greeley, Colo.

McCORQUODALE, WILLIAM A. H. (AM'50), Engr. in Charge, Elec. Des., Galson & Galson, 211 E. Fayette St.; for mail, 217 Fellows Ave., Syracuse 10, N.Y.

McCOSH, RICHARD EDWIN (AM'45-M'53), Elec. Engr., Ford, Bacon & Davis, Inc., 2 Broadway, New York, N.Y.; for mail, 171 Lincoln Ave., Ridgewood, N.J.
†

McCOURT, ANDREW WAHLER (AM'48-M'57), Sect. Mgr., Engg. Dept., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 35 Emerson Road, Severna Park, Md.
†

McCOURT, ARTHUR ROLLAND (AM'40-M'60), Assoc. Communications Engr., Montana Power Co., 40 E. Broadway; for mail, 1333 Schley St., Butte, Mont.
†

McCOURT, JAMES WILLIAM (AM'60), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 217 Seeley Ave., Kearny, N.J.

McCOURT, ROBERT WILLIAM (AM'60), Cadet Engr., Public Serv. Elec. & Gas Corp., 80 Park Place, Newark; for mail, 187 Magnolia Ave., Kearny, N.J.

McCOWAN, JULIAN CLAY, JR. (AM'52), Engr., Southern Bell Tel. & Tel. Co.; for mail, 6821 Eastbrook Road, Columbia 4, S.C.

McCOWEN, JAMES MARVIN (M'60), Asst. Underground Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee 3, Wis.

McCOWEN, ROY NATHAN, JR. (AM'50), District Mgr., Southern States Equipment Co., Box 28055, Dallas 28, Texas.

McCOWN, JAMES R. (AM'50), Des. Engr., Mfg. Div., Westinghouse Elec. Corp., Hendy Ave., Sunnyvale; for mail, 20874 Dunbar Drive, Cupertino, Calif.

McCOWN, WILLIAM ERNEST (AM'48-M'55), Engg. Supr., Bettis Atomic Power Lab., Westinghouse Elec. Corp., Box 1526, Pittsburgh 20; for mail, 884 Old Hickory Road, Pittsburgh 16, Pa.

McCOY, CHARLES WILSON (AM'45), Field Engg. Force, Western Elec. Co., Inc.; for mail, 3725 Fentriss Drive, Winston-Salem, N.C.

McCOY, ELMORE K. (AM'49-M'58), Bldg. & Equip. Engr., Ohio Bell Tel. Co., 221 N. Front St., Columbus 15, Ohio.
†

McCOY, EUGENE EARL (AM'55), Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore; for mail, 202 St. James Drive, Glen Burnie, Md.

McCOY, FRED DOUGLAS (AFFIL'55), Owner & Mgr., McCoy Sales Co., 311 W. 7th St., Little Rock, Ark.

McCOY, FREDERICK JAMES (AM'61), Elec. Engr., Goodrich-High Voltage Astronautics, Inc., S. Bedford St., Burlington; for mail, 60 Myopia Road, Hyde Park, Mass.

McCOY, GORDONN HOWARD (AM'60), Sr. Elec. Engr., Transcontinental Gas Pipe Line Corp., Box 296, Houston 1, Texas.
†

McCOY, HERBERT LOUIS (AM'52), Des. Engr., Douglas Aircraft Co., 190th & S. Normandie; for mail, 2413 Ridgeland Road, Torrance, Calif.

McCOY, HOWARD NEWTON (AM'52-M'59), Project Engr., Engg. & Construction Div., Union Electric Co., 315 N. 12th Blvd., St. Louis, Mo.; for mail, 604 Greenwood Place, Collinsville, Ill.
†

McCOY, JAMES HOWARD (AM'39-M'50), Instrument Engineer, Reynolds Metals Co., Sheffield; for mail, Box 211, Leighton, Ala.

McCOY, RICHARD JOHN (AM'53), Engr., Florida Power Corp., Box 4042; for mail, 4917 Caesar Way, S., St. Petersburg 12, Fla.

McCOY, RICHARD LEE (AM'61), Plant Engr., Minerals & Chemical Div., J.R. Simplot Co.; for mail, 359 N. Lincoln, Pocatello, Idaho.

McCOY, ROBERT LESLIE (AM'25-M'43-F'51), Mgr., Product Serv. & Field Sales Engg., Insulator Dept., Transformer Div., General Elec. Co., Baltimore; for mail, 130 Chatham Road, Ellicott City, Md. Member for Life.
†

McCOY, ROBERT MICHAEL (AM'55), Product Engr., MAC Motor & Generator Div., General Elec. Co.; for mail, 2337 Algonquin Road, Schenectady 9, N.Y.
†

McCOY, WILLIAM BAUER (AFFIL'52), Bldg. Construction Engr., Ohio Power Co., Cleveland Ave., S.; for mail, 1219 - 24th St., N. E., Canton 4, Ohio.
†

McCOY, WILLIAM DAVID (AM'50-M'61), Director, Experimental Prototype Dept., A.O. Smith Corp., Box 584, Milwaukee 1; for mail, 15145 Leland Drive, Brookfield, Wis.
†

McCRABB, HOWARD JAMES (AM'52), Owner, McCrabb Engineering & Sales Co., Box 251; for mail, 1502 Rehagen Blvd., Jefferson City, Mo.
†

McCRACKEN, GLENN W. (AM'61), Engr., Alabama Power Co., 600 N. 18th St., Birmingham 2, Ala.

McCRACKEN, HENRY J. (AM'27), (Retired), Box 3246, Carmel, Calif.

McCRACKEN, HIRAM RICE (AM'43), Elec. Engr., Anaconda Wire & Cable Co., Hastings-on-Hudson, N.Y.; for mail, 18 East Ave., Norwalk, Conn.
†

McCRACKEN, LESLIE GUY, JR. (AM'48), Assoc. Elec. Engg. Prof., Lehigh Univ.; for mail, 1774 W. Union Blvd., Bethlehem, Pa.
†

McCRACKEN, WILLIAM ALEXANDER (AM'60), 810 Great Spring Road, Rosemont, Pa.

McCRACKIN, FRANCIS ARMSTRONG (AM'50), Exec. Studies Engr., California Elec. Power Co., Box 1029, San Bernardino; for mail, 4375 Canterbury Road, Riverside, Calif.

McCRADY, DONALD CARMAN (M'48), Chief Engr., Hamilton Works, Steel Co. of Canada, Ltd., Wilcox St., Hamilton, Ont., Can.
†

McCRADY, NORMAN DAVID (AFFIL'60), 6 Oak Court, Taunton, Mass.

McCRANEY, JAMES LEONARD (AM'60), 1223 Jordan Ave., Orlando, Fla.

McCRANEY, JAMES MILLER (AM'49), Supr. Util. Engr., California Public Util. Comm., State Bldg., San Francisco; for mail, 43 Park Manor Drive, Daly City, Calif.
†

McCRARY, DORRIS COLEMAN (AM'37), Sr. Study Engr., Aramco Overseas Co., 55 Laan Van Meerdervoort, The Hague, Netherlands.

McCRARY, MAURICE RAY (AM'49-M'58), Elec. Engr., System Planning Dept., Illinois Power Co., 500 S. 27th St., Decatur, Ill.
†

McCRAVY, WILFRID LAURIER (AM'59), Staff Engr., Serv. Dept., U.S. Navy Mine Defense Lab.; for mail, 5201 N. Lagoon Drive, Panama City, Fla.

McCREA, HUGH A. (AM'23-M'30), (Retired), 48 Brookdale Road, Newtonville 60, Mass. Member for Life.
†

McCREA, WILLIAM S. (AM'26-M'52), Consulting Engr., Perkins Bldg., Tacoma 2, Wash.
†

McCREADY, ROBERT S. (AM'51-M'59), Transmission & Substation Engg. Supr., Central Illinois Light Co., 300 Liberty St., Peoria, Ill.
†

McCREANOR, RICHARD ALBIN (AM'60), Pres., Donart Electronics, Inc., 892 Progress St., Pittsburgh 12, Pa.
†

McCREARY, CHARLES ROBERT (AM'59), Application Engr., Wagner Elec. Corp.; for mail, 6315 Linden Lane, Dallas 30, Texas.

McCREARY, HAROLD JAMES (AM'24-M'36-F'46), Member, Tech. Staff, Ramo-Wooldridge Div., Thompson Ramo-Wooldridge, Inc., 8433 Fallbrook Ave.; for mail, 8369 Ponce Ave., Canoga Park, Calif. Member for Life.
†

McCREARY, HARRY DONALD (AM'61), Dow Chemical Co., Williamsburg; for mail, 103 Allison Road, Newport News, Va.

McCREARY, WILLIAM HARRY (AM'51-M'61), Analytical Engr., System Planning † Dept., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 46 Thornhill Ave., Toronto 9, Ont., Can.

McCREERY, HARRY E. (AFFIL'56), Sr. Field Engr., Florida Pr. & Lt. Co.; for mail, 6351 S.W. 50th St., Miami, Fla.

McCREERY, HUGH HAMILL (AM'58), Dev. Engr., Ohio Brass Co., 380 N. Main St., Mansfield; for mail, 1425 Josephine Ave., Lexington, Ohio.

McCREIGHT, KENNETH ALLAN (AM'54), Mgr., Production Engg., Tecto-Electronics, Inc.; for mail, E-1615 Thurston, Spokane 34, Wash.

McCREIGHT, ROBERT, JR. (AM'26), (Retired), 7940 Montgomery Ave., Phila- † delphia 17, Pa. Member for Life.

McCRERRY, HUGH HAMILL (AM'58), Dev. Engr., Ohio Brass Co., 380 N. Main St., Mansfield; for mail, 1425 Josephine Ave., Lexington, Ohio.

McCRIMMON, LESLIE KERR (AM'61), Sr. Designer, Henry A. Hickok, Consulting Elec. Engr., 150 E. Foothill Blvd., Arcadia; for mail, 5106 Kauffmann Ave., Temple City, Calif.

McCROCKLIN, ANDREW JACKSON, JR. (M'45), Sr. Elec. Des. Engr., Atomic Power & Equipment Dept., General Electric Co., 2155 S. 1st St.; for mail, 2914 Cherry Ave., San Jose 25, Calif.

McCRORY, AARON FRANK (M'50), Vice-Pres., Hoosier Engg. Co., 1384 Holly Ave. † for mail, Box 418, Columbus 16, Ohio

McCRORY, CLAUD O., JR. (AM'57), Partner, McCrory Electric Co., 284 Adams Ave., Memphis 3, Tenn.

McCRORY, CLAUD O., III (AM'60), Estimator, McCrory Electric Co., 884 Adams Ave., Memphis 3, Tenn.

McCROSKEY, WARREN NORRIS (AM'48-M'56), Hermetic Motor Engg. Mgr., General † Elec. Co., 1605 Winter St.; for mail, 340 W. Sherwood Terrace, Fort Wayne, Ind.

McCRUMM, JOHN D. (AM'36-M'47), Elec. Engg. Prof., Swarthmore College, Swarth- more, Pa.

McCUBBIN, ALBERT JAMES (AM'47), Industrial Power Salesman, Baltimore Gas & Elec. Co., Lexington & Liberty Sts.; for mail, 1800 Crestview Road, Baltimore 14, Md.

McCUBBIN, CLINT MERWIN (AM'53), Vice-Pres., John H. Decker, Inc., 866 - 57th St.; for mail, 6121 Welty Way, Sacramento, Calif.

McCUE, DAVID DONALD (AFFIL'61), 345 Shepard Ave., Kenmore 23, N.Y.

McCUE, HARRY WILLIAM (AM'54), Sr. Engr., Mountain States Tel. & Tel. Co., 16 W. McDowell St.; for mail, 3315 E. Pierce, Phoenix, Ariz.

McCUEN, WILLIAM PAYNE (AM'53), Exec. Vice-Pres., Lynah Electric Co., Inc., Box 3192; for mail, 45 E. 66th St., Savannah, Ga.

McCUISTION, ROBERT MILTON (M'58), Asst. Supt., Engg. Planning, Houston Lighting † & Pr. Co., Box 1700, Houston 1, Texas.

McCULLEY, JOHN ASA (M'45), Sr. Engr., Wheeling Electric Co., 51 - 16th St., † Wheeling, W.Va.

McCULLOCH, GORDON JAMES (AM'55), Sr. Engr., Utah Div., Thiokol Chemical † Corp.; for mail, 733 E. Lindon Drive, Brigham City, Utah.

McCULLOUGH, ALVIN DALE (AM'57), 5 Summit Ave., Waldwick, N.J.

McCULLOUGH, ARTHUR JOSEPH (AM'61), Construction Supt., Power Div., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 5344 Highland View Ave., Los Angeles 41, Calif.

McCULLOUGH, ARTHUR WILLIAM (AM'52), Professional Engr., Commonwealth † Associates, Inc., 209 E. Washington Ave., Jackson, Mich.

McCULLOUGH, CHARLES HARRY (AM'59), Asst. Engr., Relay Sect., Elec. Engg. † Dept., Pennsylvania Elec. Co., 222 Levergood St.; for mail, 1239 Scalp Ave., Johnstown, Pa.

McCULLOUGH, EDGAR WAYNE, JR. (AM'57), Engr., Southern Bell Tel. & Tel. Co., † Phoenix Bldg.; for mail, 356 Glynn Drive, Birmingham 15, Ala.

McCULLOUGH, JOE JOHN (M'60), Consulting Elec. Engr., Bod 508, Renton, Wash. †

McCULLOUGH, JOHN RUSSELL (AM'28-M'55), Regional Mgr., Hydro-Elec. Power † Comm. of Ont.; for mail, Box 237, Niagara Falls, Ont., Can.

McCULLOUGH, LEE W. (AM'22-M'30), (Retired), 53 Normandy Road, Yonkers 2, † N.Y. Member for Life.

McCULLOUGH, ROBERT THOMAS (AM'25-M'43), Long Island Lighting Co., Mineola; † for mail, 318 Windsor Ave., Brightwaters, N.Y. Member for Life.

McCULLOUGH, WILLIAM FRANK (AM'49), Power Plant Supt., Zinc Smelting Div., † St. Joseph Lead Co., Box 97, Monaca; for mail, 337 Pleasant Drive, Aliquippa, Pa.

McCULLOUGH, WILLIAM HARLAND KEMUEL (AM'48), Managing Engr., Reddy † Elevator Co., Ltd., 10 Sword St., Toronto; for mail, 82 Berkindale Drive, Willowdale, Ont., Can.

McCULLUM, JOHN BRUCE (AM'49), Mgr., Aviation, Marine & Transportation, † Apparatus & Industrial Sales Div., Canadian Westinghouse Co., Ltd., Box 510, Hamilton; for mail, 48 Alberta Ave., Toronto, Ont., Can.

McCUMBER, WILLIAM HENRY, JR. (AM'61), Assoc. Engr., Douglas Aircraft Co., 3000 Ocean Park Blvd.; for mail, 1819 - 12th St., Apt. 6, Santa Monica, Calif.

McCUNE, FRANCIS KIMBER (AM'33-M'43-F'49), Vice-Pres., Engg., General Elec. † Co., 570 Lexington Ave., New York 22, N.Y.

McCUNE, ROBERT BEEKMAN (AM'52), Sr. Mech. Engr., American Brake Shoe Co., Research Center, Mahwah; for mail, 105 Dale Ave., Allendale, N.J.

McCURDY, DUANE DAVID (AM'54), Planning Engr., Western Elec. Co., Inc., 6200 E. Broad St.; for mail, 1047 Acorn Ave., Columbus 7, Ohio.

McCURDY, HARRY BALDWIN (AM'53), Engr., Bell Tel. Co. of Pennsylvania, 1317 Filbert St., Philadelphia; for mail, Judie Lane, Hamilton Park, M.R., Ambler, Pa.

McCURDY, WILBUR LEROY (AM'59), Elec. Engg. Tech., Parker-Davis Project, U.S. Bureau of Reclamation; for mail, 311 W. Willetta, Phoenix, Ariz.

McCURLEY, J. BERNARD, JR. (AM'38-M'44-F'50), Div. Chief, Elec. Operations † Loans Div., Rural Electrification Adm., Washington, D.C.; for mail, 7508 Glen- dale Road, Chevy Chase 15, Md.

McCURLEY, JAMES C. (AM'44), Patterson Emerson Comstock; for mail, 570 Lake- view Drive, Cortland, Ohio.

McCURRY, EUGENE THOMSON (AM'40-M'52), Mgr., Prod. Engg., Medium Voltage Circuit Breakers, Medium Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 241 Aronimink Drive, Newtown Square, Pa.

McCURRY, JAMES EDWIN (AM'51-M'58), Distribution Engr., Engg. Dept., South- † western Elec. Power Co., Box 232, Longview, Texas.

McCUTCHAN, DUANE LaVERL (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., Downey; for mail, 9662 Valdina Ave., Anaheim, Calif.

McCUTCHEN, JAMES MALCOLM (M'50), Radio-Electrical Coordination Engr., † Rural Electrification Adm., Washington, D.C.; for mail, 2704 Beechwood Place, Arlington, Va.

McDADE, DANIEL EDMUND (AM'52), I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 122 Scenic Drive, St. Albans, W.Va.

McDADE, TERENCE JOHN (AM'47), Electronic Engr., Aero-Mech. Dept., Cornell Aeronautical Lab., 4455 Genesee St., Buffalo; for mail, 3410 Genesee St., Cheektowaga 25, N.Y.

McDANIEL, ALEXANDER H. (AM'19-M'33), Pres. & Elec. Engr., McDaniel Enter- † prises, Inc., 817 Tatnall St., Wilmington, Del. Member for Life.

McDANIEL, DERYL GENE (AM'56), Small Motors Div., Westinghouse Elec. Corp.; for mail, 2043 Shorewood Drive, Lima, Ohio.

McDANIEL, EDGAR N. (AM'48), Sales Engr., Westinghouse Elec. Corp., Box 1150; for mail, 353 Locust St., Huntington W.Va.

McDANIEL, G. H. (M'46), Head, System Operating Div., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

McDANIEL, JOHN DORSEY (AM'47), Construction Management Engr., U.S. Army Engineer District-Alaska, 1519 S. Alaskan Way; for mail, 7751 - 11th Ave., N.W., Seattle 7, Wash.

McDANIEL, JOHN HENRY (AM'58), Distribution Engr., Light Plant Commissioners; for mail, Wirt St., Paragould, Ark.

McDANIEL, RALPH NEWTON (AM'58), System Operating Engr., Appalachian Power Co., 40 Franklin Road; for mail, 2603 W. Hampton Ave., Roanoke, Va.

McDANIEL, RAYMOND EDWARD (AM'39-M'50), Mgr., Metal Clad Engg., Medium † Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadel- phia 42, Pa.

McDANIEL THOMAS JEFFERSON, JR. (AM'48), Elec. Supr., St. Francisville Paper † Co. Div., Crown Zellerbach Co., St. Francisville; for mail, Box 3E, Route 1, Zachary, La.

McDANIEL, THOMAS SCOTT (AM'48), Engr.-Estimator, Andy Electric Co., 102 † Bonner St.; for mail, Green Acres, Box 334, Route 8, Andalusia, Ala.

McDANIELS, RUSSELL R. (AM'45-M'51), Contract Mgr., Kelso-Burnett Elec. Co., 223 W. Jackson Blvd., Chicago, Ill.; for mail, 5145 E. Avalon Drive, Phoenix, Ariz.

McDAVITT, MARCELLUS B. (M'40-F'51), Transmission Dev. Director, Bell Tel. † Labs., Inc., Murray Hill, N.J.

McDERMID, ALBERT WARREN (AM'55), Engr., Northern States Power Co., 15 S. 5th St.; for mail, 6044 Dupont Ave., S., Minneapolis 19, Minn.

McDERMOTT, BERNARD COLIN (AM'53), 20 Orchard Road, Comely Bank, Edinburgh 4, Scotland.

McDERMOTT, DONALD ALBERT (AM'59), Asst. Elec. Engr., Sperry Gyroscope Co., Great Neck; for mail, 420 Lenox Road, Brooklyn 3, N.Y.

McDERMOTT, JAMES ROBERT (AFFIL'55), Chief Engr., Special Electronic Con- trols, Inc., 1472 Broadway; for mail, 346 W. 47th St., New York 36, N.Y.

McDERMOTT, JULIAN A. (AM'35), Pres., Julian A. McDermott Corp., 1639 Stephen St., Brooklyn 27, N.Y.

McDERMOTT, RICHARD L. (AM'51), Industrial Sales Mgr., Elec. Dept., Allis- Chalmers Mfg. Co., 4620 Forest Ave., Norwood 12, Ohio.

McDERMOTT, ROY (AM'58), Jr. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 † University Ave.; for mail, 510 Dawes Road, Toronto, Ont., Can.

McDERMOTT, SCOTT J. (AM'54), Equip. & Bldg. Engr., Pacific Tel. & Tel. Co., 1327 Exchange Bldg., Seattle 1, Wash.

McDERMOTT, WILLIAM M. (AM'34), Application Engr., General Elec. Co., 940 W. † St. Paul Ave.; for mail, 11760 W. Center St., Milwaukee 10, Wis.

McDEVITT, BERNARD JOSEPH (AM'58), Asst. Dev. Engr., Great Valley Labs., Burroughs Corp., Paoli; for mail, 7233 Devon St., Philadelphia 19, Pa.

McDEVITT, DANIEL BERNARD (AM'51-M'58), Marketing Mgr., Nelson Elec. Mfg. Co., Box 5385, Tulsa 16, Okla.

McDIARMID, JOHN FINDLAY (AM'41), Asst. Chief Engr., Hamilton Hydro-Elec. † System, 55 John St., N.; for mail, 15 South St., Hamilton, Ont., Can.

McDIVITT, ANDREW EDWIN (M'60), Sponsor Engr., Ebasco International Corp., 100 Church St., New York, N.Y.

McDIVITT, JAMES A., SR. (AM'51), Assoc. Elec. Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 315 Carr St., Jackson, Mich.

McDONALD, ARTHUR EARL (AM'54), Test Engr., Convair Div., General Dynamics Corp.; for mail, Box 468, Route 8, Fort Worth, Texas.

McDONALD, BRUCE (AM'35), Asst. Engr., Car Construction Dept., Southern Pacific † Co., 65 Market St., San Francisco, Calif.

McDONALD, CHAMBLEE H. (AM'56), Des. Engr., Transmission Dept., Southwestern † Elec. Pr. Co., 428 Travis St.; for mail, 816 Audubon Place, Shreveport, La.

McDONALD, DENNIS LAWRENCE (AM'53), Engr., System Planning Dept., Philadel- † phia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 2 Darkleaf Lane, Levittown, Pa.

McDONALD, DEWEY BERT (AM'37), Elec. Engr., Power Dept., Texas Elec. Serv. Co., Box 970, Fort Worth, Texas.

McDONALD, DONALD JOHN (AM'35-M'44), Area Radio Engr., Bell Tel. Co. of Canada, † Ltd., 1050 Beaver Hall Hill, Montreal, Que., Can.

McDONALD, DONALD THOMAS (AM'52), U.S. Engr. Corps, 500 Pittock Block; for mail, 1180 N.E. 106th St., Portland 20, Oreg.

McDONALD, FRANCIS E. (AM'44), Operations Supt., Interstate Power Co., 22 - † 2nd St., N.W., Mason City, Iowa.

McDONALD, GORDON R. (AM'21), Mgr., Railroad Locomotive Marketing Adm. & Per- sonnel Dev., General Elec. Co.; for mail, 3914 Sassafras St., Erie, Pa. Member for Life.

McDONALD, HAROLD LEO (AM'60), Maint. Engr., General Elec. Co.; for mail, Box 350-A, Route 1, Richland, Wash.

McDONALD, JACK (AM'53), Sr. Engr., MT & AF Engg. Dept. 12L, Westinghouse Elec. Corp., East Pittsburgh, Pa.

McDONALD, JAMES MITCHELL, JR. (AM'47), General Elec. Co., Redmond Circle, Rome, Ga.

McDONALD, JAMES RENALD (AM'60), Field Engr., Line Material Industries, McGraw-Edison Co., 510 S. 9th St.; for mail, Box 2762, Boise, Idaho.

McDONALD, JAMES ROBERT (AM'58), Plant Operations Engr., RCA Communications, Inc., 66 Broad St.; for mail, 5025 Broadway, New York 34, N.Y.

McDONALD, JAMES ROBERT (AM'61), Box 371, Virginia Military Inst., Lexington, Va.

McDONALD, JOHN A. (AM'21-M'39-F'51), Professional Engr., 659 Union Pacific † Bldg. Annex; for mail, 1306 Harvard Ave., Salt Lake City 5, Utah Member for Life.

McDONALD, JOHN J. (AM'59), U.S. Army; for mail, 3243 W. Allegheny Ave., Phila- delphia 32, Pa.

McDONALD, JOHN JOSEPH (AM'49), Vice-Pres. & Engg. Director, Consolidated Systems Corp., 1500 S. Shamrock, Monrovia; for mail, 610 Canterbury Road, San Marino, Calif.

McDONALD, JOHN K. (AM'50-M'57), Sr. Project Engr., Pennsylvania Pr. & Lt. Co., † 901 Hamilton St., Allentown, Pa.

McDONALD, JOHN WOOD (AM'25-M'42), Sr. Professional Engr., Commonwealth † Associates, Inc., 209 E. Washington Ave.; for mail, 1014 S. West Ave., Jackson, Mich. Member for Life.

McDONALD, MILTON THOMAS (AM'39-M'58), Engr., Brown Engg. Co.; for mail, † 422 Allen Place, Des Moines, Iowa.

McDONALD, NORMAN EVANS (AM'45), Supr. Elec. Engr., Parkes Municipal Council; for mail, 16 High St., Parkes, N.S.W., Australia.

McDONALD, PAUL A. (AM'54), Marketing Rep., Data Processing Div., International Bus. Mch. Corp.; for mail, 1705 Freenwych Road, Huntsville, Ala.

McDONALD, ROBERT (AM'29-M'37), (Retired), 2164 Esplanade, Victoria, B.C., Can.

McDONALD, ROBERT ALLAN (AM'60), Elec. Engr., Clark Oil & Refining Corp., Box † 297, Blue Island; for mail, 7945 S. Paxton Ave., Chicago 17, Ill.

McDONALD, ROBERT KENT (AM'60), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 8173 Cypress Ave., South Gate, Calif.

McDONALD, ROBERT WELD (AM'50), Aero-Space Div., The Boeing Co.; for mail, 261 S.W. 183rd, Seattle 66, Wash.

McDONALD, THOMAS EDWARD (AM'49), Sales Specialist, Semi-Conductor Dept., Westinghouse Elec. Corp., Youngwood, Pa.

McDONALD, THOMAS LEO (AM'60), 26 Kensington Ave., West Newton 65, Mass.

McDONALD, THOMAS RICHARD (AM'57-M'60), Field Engr., Rural Electrification † Adm.; for mail, 2229 Bever Ave., S.E., Cedar Rapids, Iowa.

McDONALD, THOMAS WILLIAM (AM'54), Engr., Sperry Gyroscope Co., 55 Denton Ave., New Hyde Park; for mail, 2432 Berkley Place, Bellmore, N.Y.

McDONALD, WELDON CHESTER (AM'42-M'50), Exchange Engr., Southwestern Bell † Tel. Co., Box 1780, Houston 1; for mail, 901 Jolen Court, Bellaire 101, Texas.

McDONALD, WILLIAM PERKINS (AM'51-M'58), Instrument Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 2202 Elkridge Drive, Camden, S.C.

McDONELL, WILLIAM FRANK (AM'57), Sr. Des. Engr., Missile & Space Div., Lock- heed Aircraft Corp., Burbank; for mail, 16521 McKeever St., Granada Hills, Calif.

McDONNELL, BERNARD C. (AM'50), Asst. to Regional Engg. & Serv. Mgr., Westing- house Elec. Corp., Merchandise Mart Plaza; for mail, 6527 Glenwood Ave., Chi- cago 26, Ill.

McDONNELL, FRANK ALOYSIUS (AM'48-M'57), Elec. Engr., General Elec. Co.; for † mail, Box 648, Pittsfield, Mass.

McDONNELL, JOHN ANDREW (AM'43-M'49), System Project Engr., Airborne Systems † Dept., Radio Corp. of America, Cooper St., Camden; for mail, Park View Apts., Apt. 204-B, Collingswood, N.J.

McDONNELL, JOHN EDWARD (AM'55), Electronics Engr., Digital Computer Div., † National Data Processing Co., Box 122, Dallas; for mail, 3177 Westcliff Road, W., Fort Worth, Texas.

McDONNELL, JOHN L. (AFFIL'55-AM'59), Elec. Instrument Assembly Supr., Eastern Specialty Co., 3617 N. 8th St.; for mail, 938 Foulkrod St., Philadelphia 24, Pa.

McDONNOLD, ROBERT O. (AM'54), Sales Engr., Westinghouse Elec. Corp., 507 Dallas Ave., Houston 2, Texas.

McDONOUGH, CHARLES LEO (AM'61), Power Serv. Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 1006 Southport Ave., Lisle, Ill.

McDONOUGH, EUGENE PAUL (AM'58), Elec. Engr., Armour & Co., 401 N. Wabash; for mail, 1904 W. Oakdale Ave., Chicago 13, Ill.

McDONOUGH, JAMES OLTMAN (AM'44), Pres., Concord Control, Inc., 1282 Soldiers Field Road, Boston; for mail, 25 Heaths Bridge Road, Concord, Mass.

McDONOUGH, JAMES ROBERT (AM'53), Elec. Engr., Allis-Chalmers Mfg. Co., West Allis; for mail, 17520 Oak Court, Brookfield, Wis.

McDONOUGH, JOHN B. (M'49), Manager-Engineer, Coastal States Elec. & Equip. † Co., 2315 - 25th Ave., San Francisco 16, Calif.

McDONOUGH, JOHN THOMAS (AM'50-M'57), Sr. Engr., Air Arm Div., Westing- house Elec. Corp., Friendship Airport, Baltimore; for mail, 185 Kamblewood Road, Ellicott City, Md.

McDONOUGH, LEO WILFORD (AM'56), Elec. Engr., Scientific Lab., Univ. of Calif- ornia; for mail, 2118 C 44th St., Los Alamos, N. Mex.

McDONOUGH, MARTIN EDWARD (AM'36-M'46), Resident Vice-Pres. (KOREA), † F. H. McGraw & Co.; for mail, c/o McGraw-Hydrocarbon, A.P.O. 301, San Francisco, Calif.

McDONOUGH, MATHIAS JOHN (AM'59), Elec. Util. Sales Mgr., Central Region, Westinghouse Elec. Corp., 306 - 4th Ave., Pittsburgh 22, Pa.

McDONOUGH, ROBERT NEWTON (AM'57), Graduate Student, Elec. Engg. Dept., Johns Hopkins Univ., Baltimore 18, Md.

McDONOUGH, THOMAS JEROME (AM'48-M'55), Director, Northeast Area, Rural † Electrification Adm., Washington, D.C.; for mail, 6214 Stoneham Road, Bethesda 14, Md.

McDONOUGH, TIMOTHY (AM'59), 20750 Melrose, Southfield, Mich.

McDONOUGH, VINCENT THOMAS (AM'47-M'55), Sr. Project Engr., American District Telegraph Co., 155 - 6th Ave., New York, N.Y.; for mail, 93 Hill- side Ave., Verona, N.J.

McDOUGAL, IVAN E. (AM'40-M'51), Branch Mgr., Westinghouse Elec. Corp., 525 E. † St., San Diego; for mail, 8565 Chevy Chase, La Mesa, Calif.

McDOUGALD, ARCH DONALD (M'46), Partner, McDougald & Leino, Elec. Engrs., † 2016 Merced St., Fresno 21, Calif.

McDOUGALL, DONALD A. (AM'59), Equip. Engr., New England Tel. & Tel. Co., 470 † Atlantic Ave., Boston, Mass.

McDOUGALL, JOHN A. (AM'42), Mgr., Operating Methods & Materials, Distribution † Engg. Div., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 7 Hanley Place, East Northport, N.Y.

McDOWELL, CLAUDE WILLIAM (AM'60), Jr. Engr., Iowa Public Serv. Co., 422 Commercial St.; for mail, 309 State St., Waterloo, Iowa.

McDOWELL, EARL B. (AM'45), Dev. Engr., Specialty Control Dept., General Elec. † Co.; for mail, 1912 Forest Drive, Waynesboro, Va.

McDOWELL, GUY ROBINSON (M'57), Engg. Mgr., Power Transformers, Westinghouse Elec. Corp., 1250 Chattahoochee Ave., N. W.; for mail, 309 Springdale Drive, N. E., Atlanta 5, Ga.

McDOWELL, HAMILTON ERWIN (M'46), General Engr., Ebasco Services, Inc.; for † mail, c/o Texas Elec. Serv. Co., Box 970, Fort Worth 1, Texas.

McDOWELL, HENRY DUVAL (AFFIL'57), Mgr., Elec. Dept., Corpus Christi Hard- ware Co., Box 1201; for mail, 4222 Lowman, Corpus Christi, Texas.

McDOWELL, LEWIS G. (AM'30-M'37), Sr. Engr., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York; for mail, 146 Muirfield Road, Rock- ville Centre, N.Y.

McDOWELL, RALPH LYDEN (AM'55), Plant Dept., Illinois Bell Tel. Co., 88th & Ashland, Chicago; for mail, 5421 Drury Lane, Oaklawn, Ill.

McDOWELL, STANLEY EDGAR (AM'51), Sales Engr., Switchgear Dept., Allis- Chalmers Mfg. Co., Box 512, Milwaukee; for mail, 1655 - 12th Ave., Grafton, Wis.

McDOWELL, WILLIAM WALLACE (AM'52), Resident Vice-Pres., International Bus. Mch. Corp., 1701 North St., Endicott, N.Y.

McDUFF, JAMES EDWIN (AM'61), Trainee, Westinghouse Elec. Corp., Ardmore Blvd. & Brinton Road, Pittsburgh, Pa.; for mail, Star Route, Ralls, Texas.

McDUFF, ODIS PELHAM (AM'58), Asst. Elec. Engg. Prof., Univ. of Alabama, University, Ala.

McDUFFIE, DUNCAN DALLAS (AM'51-M'60), Field Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., Winston-Salem, N.C.

McDUFFIE, GLENN LARIN (AM'49-M'57), Rep., Defense Products Group, Westing- house Elec. Corp., 1205 Electric Bldg., Fort Worth; for mail, 5707 Charles- town Drive, Dallas 30, Texas.

McDUGALD, THOMAS TYSON (AM'61), Distribution Engr., Georgia Power Co., 270 Peachtree St., N.W.; for mail, Box 3918, Georgia Tech. Station, Atlanta, Ga.

McEACHARN, JAMES SUMPTER (AM'54), Elec. Engr., Kaiser Alum. & Chem. Corp., † Ravenswood; for mail, 142 Williams Ave., Ripley, W.Va.

McEACHIN, JOHN L. (AM'49), Vice-Pres. & General Sales Mgr., Minnesota Pr. & † Lt. Co., 30 W. Superior St., Duluth 2, Minn.

McEACHRON, KARL BOYER, JR. (AM'38-M'42-F'51), Dean of Instruction, Case Inst. of Tech., Cleveland 6, Ohio.

McEFEE, GERALD ELWOOD (AFFIL'60), Assoc. Facility Engr., Missiles & Space Div., Lockheed Aircraft Corp., 3251 Hanover St., Palo Alto; for mail, 5308 Flaostone St., Carmichael, Calif.

McELFRESH, WALTER G. (AM'56), Sr. Sales Engr., EF&I Marketing Div., Lenkurt Electric Co., 1105 County Road, San Carlos, Calif.

McELHENNY, STUART WOODWARD (AM'53-M'57), Dev. Engr., Locomotive & Car Equip. Div., General Elec. Co.; for mail, 2529 S. Tracy Drive, Erie, Pa.

McELLEN, JOHN JOSEPH (AM'57), Mgr., Graybar Elec. Co., Inc., 1300 Livingston Ave., North Brunswick, N.J.

McELLIGOTT, JOHN EDWARD (AM'49), Marketing Mgr., Inet Div., Leach Corp., 18435 Susana Road, Compton; for mail, 3318 Harvey Way, Lakewood, Calif.

McELRATH, WILLIAM LEE, JR. (AM'59), Jr. Engr., Champion Paper Co.; for mail, 18 Penn Ave., Canton, N.C.

McELREE, CHARLES WILFRED (AM'52), Transmission System Operating Engr., Texas Elec. Serv. Co., Box 970, Fort Worth 1, Texas.

McELROY, CLEMENT MARION (M'58), District Mgr., Cutler-Hammer, Inc.; for mail, 1661 Industrial Way, Belmont, Calif.

McELROY, JAMES DOUGLAS (AM'59), 414 W. Texas Ave., Sherman, Texas.

McELROY, JAY CHANDLER (AM'52), Compressor Station Supt., Transcontinental † Gas Pipe Line Corp., Box G, Grover, N.C.

McELROY, NORMAN HENRY (AM'58), Chief Elec. Engr., H.D. Nottingham & Assoc- † iates, W. 226 Arlington Towers, Arlington, Va.; for mail, 2758 Kirkleigh Road, Baltimore 22, Md.

McELROY, PAUL KINNEY (M'51), TECH. VICE-PRESIDENT (INSTRUMENTS) † 1960-62), Engg. Consultant, General Radio Co., 22 Baker Ave., West Con- cord; for mail, 58 Douglas Road, Belmont 78, Mass.

McELROY, WILLIAM JOSEPH (AM'50), Supr., Engg. Dept., Aeronautical Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 3502 Manor Drive, Minneapolis 22, Minn.

McELVARR, LOUIS J. (AM'47), Field Serv. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 337 Kennerly Road, Springfield, Pa.

McELVEEN, KENNETH HAROLD (AM'57), Group Leader, Space Technology Labs., Box 95001, Los Angeles; for mail, 195 N. Shaffer, Orange, Calif.

McELVEEN, LOYD RUSSELL (AM'61), Elec. Engr., Western Elec. Co., Inc., Lexington Road Plant, Winston-Salem, N.C.; for mail, 32 King St., Morristown, N.J.

McELWEE, GILBERT F. (AM'55), Sales Engr., Apparatus Sales Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh 22, Pa.

McELWEE, JAMES M. (M'45), c/o E.B. Paxton, 1056 Gillespie St., Schenectady, † N.Y.

McELYEA, JERRY ALLAN (AM'56), Engr., Illinois Power Co., 500 S. 27th St., Decatur, Ill.

McENTIRE, FRED EARL, JR. (AM'49), Capt., U.S. Navy; for mail, 4633 S. 4th St., Arlington, Va.

McENTIRE, KENNETH T. (M'51), Mgr., Elec. Util. Sales, General Elec. Co., 130 † Main St., Somersworth, N.H.

McEVER, RIVERS WILLIAM (AM'36-M'47), Knoxville Utilities Board; for mail, 4407 Sunset Rd., Knoxville, Tenn.

McEVOY, EUGENE JOSEPH (AM'56), Plant Elec. Engr., Central Res. Div., † American Cyanamid Co., 1937 W. Main St., Stamford; for mail, 29 Fullin Road, Norwalk, Conn.

McEWEN, SYDNEY BOWMAN (AM'57), Hydro-Elec. Pr. Comm. of Ontario, J.C. † Keith Station, Sandwich St., W., Windsor; for mail, 88 Maple St., Deep River, Ont., Can.

McFADDEN, CHARLES EDWARD (AM'32), Proposal Engr., General Elec. Co., 6901 † Elmwood Ave., Philadelphia; for mail, 358 Lombardy Road, Drexel Hill, Pa.

McFADDEN, ROBERT VINCENT (AM'55), Project Dept., Data Systems Div., Inter- national Bus. Mch. Corp., Poughkeepsie; for mail, 18 Liss Road, Wappinger Falls, N.Y.

McFALL, RUSSELL WHITNEY (AM'43-M'50), Vice-Pres. & General Mgr., Litton Industries of Maryland, Inc., 4900 Calvert Road, College Park, Md.

McFARLAND, GEORGE LEONARD (M'46), Des. Engr., Industry Control Dept., † General Elec. Co., Box 2488, Roanoke; for mail, Route 3, Salem, Va.

McFARLAND, HARDON HENRY (AM'48), Traffic Engr., Dial Serv., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia; for mail, 21 Abbeyview Ave., Willow Grove, Pa.

McFARLAND, JAMES E. (AM'50), Elec. Engr., Sargent & Lundy, Engineers, 140 † S. Dearborn St., Chicago 3, Ill.

McFARLAND, JAMES WATSON (AM'58), Lighting Sales Engr., General Elec. Co., 8101 Stemmons Expressway, Dallas 35, Texas.

McFARLAND, JOHN W. (AM'48), Sales Engr., General Elec. Co.; for mail, 3967 † Prudence Drive, Sarasota, Fla.

McFARLAND, JOSEPH LUTHER (AM'34-M'47), Sales Engr., B & R Cabinet Co., 1745 N. Commerce Ave., Waynesboro; for mail, 1414 Springhill Road, Staunton, Va.

McFARLAND, ROBERT BRUCE (AM'59), Assoc. Engr., Convair-Astronautics Div., General Dynamics Corp.; for mail, 5769 Montezuma Road, San Diego, Calif.

McFARLAND, ROBERT SMITH (AM'54), Sr. Engr., North American Aviation, Inc.; for mail, 3314 Towers Court, N., Columbus 13, Ohio.

McFARLAND, TILLMAN RUSSELL (AM'36-M'38), Sr. Commerical Engr., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55, Calif.

McFARLAND, VERNON C. (AM'48-M'57), New Business Mgr., Southwestern Elec. † Pr. Co., Box 1106, Shreveport, La.

McFARLAND, VERNON EVERETT (AM'60), Elec. Engr., Concord Electric Co., † 15 Capitol St., Concord, N.H.

McFARLANE, DAVID W. (AM'61), Sr. Elec. Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 55 Davids Island Road, North Weymouth 91, Mass.

McFARLANE, DONALD GORDON (AM'57), Engg. Dept., British Columbia Elec. Co., Ltd., Vancouver; for mail, 7113 Gibson St., North Burnaby, B.C., Can.

McFARLANE, GLEN ALLEN (AM'59), 1507 Clementine Blvd., Ottawa 1, Ont., Can.

McFARLANE, KARL ELMO (AM'58), Engr., Sperry Rand Div., Sperry Utah Engg. Lab., 322 N. 21st West, Salt Lake City; for mail, 1380 S. Greenwood Ave., Sandy, Utah.

McFARLANE, MAYNARD L.D. (AM'27-M'28-F'51), Res. Scientist, Aeronautical † & Instrument Div., Robertshaw-Fulton Controls, 401 N. Manchester, Anaheim, Calif.

McFARLIN, FRANK EUGENE (AM'49), 2740 Watson Blvd., Apt. 3, Endicott, N.Y. †

McFARLIN, JOHN ROBERT (AM'07-M'26-F'51), (Retired), 1007 E. Rittenhouse † St., Philadelphia 38, Pa. Member for Life.

McFARLIN, VERNON SYDNEY (AM'50), Supr. Engr., Boston Edison Co., 1165 † Massachusetts Ave., Boston 25, Mass.

McFEE, RICHARD (M'56), Assoc. Prof., Elec. Engg. Dept., Syracuse Univ., Syracuse, N.Y.

McFERRAN, JAMES BRADY (AM'50-M'59), Engr., Elec. Engg. Lab., General Elec. Co., Schenectady; for mail, Box 225, Route 4, Ridge Road, Scotia 2, N.Y.

McGAFFIC, JOSEPH ARTHUR (AM'58), Field Engr., Missile Tech. Support Div., Hughes Aircraft Co., 119 S. 1st Ave.; for mail, 1036 E. Water St., Tucson, Ariz.

McGAGH, THOMAS ALBERT (AM'52), Engr., New England Tel. & Tel. Co., 470 Atlantic Ave., Boston; for mail, 49 Codman Hill Ave., Dorchester 24, Mass.

McGARITY, JAMES W. (AFFIL'56), Control Sales Mgr., The Kiemle Co., Box 1706, C.S., Toledo, Ohio.

McGARRELL, THOMAS HENRY (AM'59), Sales Engr., Reliance Elec. & Engg. † (Canada), Ltd., 127 Judge St.; for mail, 308 Westmoreland Ave., Toronto 4, Ont., Can.

McGARRY, T. DONELL (AFFIL'55), Mgr., Monitor Distributors, Inc., 604 Utah Ave., Butte, Mont.

McGARVEY, WILLIAM HENRY (AM'51), Des. Engr., General Elec. Co., Schenectady; for mail, 27 Ridgewood Lane, Scotia 2, N.Y.

McGARY, WILLIAM (AM'59), Staff Engr., A. V. Smith Engineering Co., Essex Bldg., Narberth, Pa.

McGAUGHRAN, JOHN PATRICK (AM'50-M'61), Field Engr., Wagner Electric Corp., † 233 International Trade Mart, New Orleans 12, La.

McGAUGHY, JOHN (AM'48), Elec. Engr., Tide-Bay Co.; for mail, Box 1207, † Seattle, Wash.

McGAW, RALPH LEIGHLEY (M'42), Sr. Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave.; for mail, 2500 W. Morrell, Jackson, Mich.

McGAYHEY, ROBERT EUGENE (AM'49), Project Engr., International Bus. Mch. Corp.; for mail, 41 Stephanie Lane, Poughkeepsie, N.Y.

McGEE, ALLAN KEITH (AM'56), Dsg. & Eev. Engr., Radio Corp. of America, Camden, N.J.; for mail, 8 Spring Lane, Levittown, Pa.

McGEE, ARLEN DEAN (AM'60), Mgr., Hemi Engineering Co., Box 5336, Reno, Nev.

McGEE, CHARLES GILBERT (AM'50), Circulation Res. Mgr., Sears, Roebuck & Co., 925 S. Homan, Chicago; for mail, 602 Park Ave., Elmhurst, Ill.

McGEE, DAVID A. (AM'49-M'61), Des. Engg. Supr., Atomics Intl. Div., North American Aviation, Inc., Box 309, Canoga Park; for mail, 19546 Victory Blvd., Reseda, Calif.

McGEE, HARRY LOYD (AM'52-M'58), Switchgear Engr., Westinghouse Elec. Corp., † 814 Ellicott Square, Buffalo, N.Y.

McGEE, HENRY MICHAEL (AM'59), Des. Engr., Westinghouse Elec. Corp.; for mail, Box 246, Route 2, Sharon, Pa.

McGEE, HERBERT S. (AM'42-M'50), Field Testing Staff Asst., Commonwealth Edison † Co., 2233 S. Throop St., Chicago; for mail, 2522 Noyes St., Evanston, Ill.

McGEE, PATRICK A. (M'35), Consulting Engr., 112 S. Oxford Ave., Ventnor City, † N.J. Member for Life.

McGEE, RICHARD ROYAL (AM'28-M'50), Application Engr., Circuit Protective De- † vices Dept., General Elec. Co., 41 Woodford Ave., Plainville, Conn.

McGEECHAN, JOHN JOSEPH (AM'51), 3060 Edwin Ave., Fort Lee, N.J.

McGEENEY, JOHN J. (AM'46-M'47), Gen. Plant Mgr., Long Island Territory, New † York Tel. Co., 101 Willoughby St., Brooklyn; for mail, 113 Vanderbilt Road, Manhasset, N.Y.

McGEEVER, ROBERT JAMES (AM'56), Line Material Industries, McGraw-Edison Co., 700 W. Michigan St., Milwaukee Wis.; for mail, 9 Shady Lane, Davenport, Iowa.

McGEHEE, CHARLES ROBERT (AM'59), Switchgear Product Engr., Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, 718 Hunter Drive, Wichita 7, Kans.

McGEHEE, CRAWFORD NELSON (AM'60), Street Light System Des. Engr., Water † & Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 810 Mavis Ave., Whittier, Calif.

McGEHEE, GEORGE B. (AM'51), Div. Power & Substation Supt., Commonwealth Edison Co.; for mail, 716 E. Palladium Drive, Joliet, Ill.

McGEHEE, HOWARD BURGESS (AM'51), Central Div. Mgr., Mississippi Pr. & Lt. Co., 144 S. Congress St., Jackson, Miss.

McGEORGE, ROBERT PERRY (AM'58), Serv. Engr., Dept. B-L, Westinghouse Elec. Corp., East Pittsburgh; for mail, 831 Farragut St., Pittsburgh 6, Pa.

McGHEE, EVERETT HASTINGS (AM'50), Elec. Supt., Soundview Div., Scott Paper † Co.; for mail, Box 827-L, Route 5, Everett, Wash.

McGHEE, ROBERT BROWN (AM'60), Staff Engr., Hughes Aircraft Co., Florence at Teale, Culver City; for mail, 13236 S. St. Andrews Place, Gardena, Calif.

McGILL, DONALD RUSSELL (AM'48), Rural Engr., Canadian Utilities, Ltd., † 10040 - 104th St.; for mail, 14523 - 87th Ave., Edmonton, Alta., Can.

McGILL, HAROLD JAMES (AM'60), Sales Engr., Westinghouse Elec. Corp., 5757 Trumbull Ave., Detroit, Mich.

McGILL, MURRELL GUY (AM'55), District Engr., Southwestern Elec. Pr. Co.; for mail, 425 Mohawk Trail, Shreveport, La.

McGILL, RICHARD F. (AM'59), Sales Engr., Minneapolis-Honeywell Reg. Co., 403 N. Saddle Creek Road; for mail, 4606 California St., Omaha, Nebr.

McGILL, WILLIAM McPHERSON, III (AM'57), Engr., Industry Control Div., General Elec. Co., Box 2488; for mail, 2110 Memorial Drive, S.W., Roanoke, Va.

McGILLIS, DONALD THOMAS (AM'51), Analytical Engr., Quebec-Hydro Elec. Comm., † 107 Craig St., W., Montreal; for mail, 6191 Cote St. Luc Road, Apt. 401, Hampstead, Que., Can.

McGILLIVRAY, ARCHIE (AM'45-M'50), C&A Engr., Westinghouse Elec. Corp., Bal- † timore; for mail, 25 Circle Drive, Winchester-on-Severn, Annapolis, Md.

McGINLEY, JOHN JOSEPH (AM'60), Cadet Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 654 Dayton Road, Bryn Mawr, Pa.

McGINLEY, MICHAEL M. (AM'58), Des. Engr., Atomic Pr. Dept., General Elec. Co., 2151 S. 1st St., San Jose; for mail, 2451 Ramke Place, Santa Clara, Calif.

McGINN, ARNOLD LAWRENCE (AM'50), Area Meter Engr., Eastern Region, Hydro- † Elec. Pr. Comm. of Ontario, 495 Richmond Road; for mail, 421 Greenwood Ave., Ottawa 3, Ont., Can.

McGINN, HORACE MARION (AM'56), Outside Plant Engr., Pacific Tel. & Tel. Co., 3522 Marconi Ave., Sacramento 21, Calif.

McGINNESS, FLOYD (AM'50), Des. Engr., Texas Elec. Serv. Co.; for mail, 40 Chelsea Drive, Box 21, Route 3, Fort Worth, Texas.

McGINNIS, CHARLES EDWARD (AM'50), Chief Engr. for Communications, The Martin † Co., Orlando; for mail, 1720 Shawnee Trail, Maitland, Fla.

McGINNIS, CLIFFORD FOLSOM (AM'49-M'51), Asst. Sales Mgr., Ridgway Div., Elliott Co.; for mail, Box 158, Ridgway, Pa.

McGINNIS, HENRY N. (AM'47-M'58), Elec. Engr., Louisville Gas & Elec. Co., 311 † W. Chestnut St.; for mail, 3532 Hanover Road, Louisville 7, Ky.

McGINNIS, JOEL J. (AM'48-M'56), Elec. Engr., Generation Dept., Oklahoma Gas † & Elec. Co., 321 N. Harvey; for mail, 1729 N.W. 35th St., Oklahoma City, Okla.

McGINNIS, JOHN ROBERT (AM'52), Area Supt., Appalachian Power Co., Box 751, Montgomery, W.Va.

McGINNIS, NORMAN FRANCIS (AM'55), Plant Engr., Virginia Suburban District, Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 503 Valley Lane, Falls Church, Va.

McGIRK, DONALD MILLARD (AM'50), Electronics Engr., Rural Electrification Adm., Washington, D. C.; for mail, 10313 Howard Ave., Kensington, Md.

McGLOTHLIN, W. (AM'50), Asst. Supt., Elec. Dept., Tucson Gas, Elec. Lt. & Pr. † Co.; for mail 3323 N. Forgeus, Tucson, Ariz.

McGLYNN, JAMES R. (AM'50), Mgr., Plant Des. Engg., Swgr. & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

McGONEGLE, RICHMOND J. (AM'34-M'50), Supr., Engg. Section, Aro, Inc., † Arnold A.F. Station; for mail, Lakewood Drive, Tullahoma, Tenn.

McGORRAY, JOHN JOSEPH (AM'58), Westinghouse Elec. Corp., Baltimore; for mail, 15 Cromwell Ave., Ferndale, Glen Burnie, Md.

McGOUGH, JAMES FRANCIS (AM'59), Elec. Engr., U.S. Naval Air Dev. Center, Johnsville; for mail, 121 Harding Ave., Hatboro, Pa.

McGOVERN, ARTHUR DALY (AM'45), Elec. Construction Supt., United Illuminating Co., 80 Temple St., New Haven, Conn.

McGOVERN, WILLIAM R., SR. (AM'12-M'17-F'17), (Retired), 4460 N. Lake Drive, Milwaukee 11, Wisc. Member for Life.

McGOWAN, EUGENE HAMLIN (AM'58), Field Engr., Federal Pacific Elec. Co.; for mail, Box 291, Fort Worth 1, Texas.

McGOWAN, FREDERICK J. (AM'61), Pratt & Whitney Canel Facility Div., Pratt & † Whitney Aircraft Corp., Box 611, Middletown; for mail, Box 222, Madison, Conn.

McGOWAN, IVAN CHARLES (AM'60), Southern Univ., Box 9230, Baton Rouge, La.

McGOWAN, JOHN JOSEPH (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 18-A Aldrich Drive, Fords, N.J.

McGOWAN, LEON F. (AM'47-M'50), Des. & Application Supr., Substations & Underground Cable Div., New York State Elec. & Gas Corp., 62 Henry St., Binghamton; for mail, N. Chenango St., Greene, N.Y.

McGOWAN, MARTIN PERLEY, JR. (AM'53), Elec. Engr., Boston Edison Co., 1165 Massachusetts Ave., Dorchester; for mail, 134 Salman St., West Roxbury 32, Mass.

McGOWAN, ROBERT FRANCIS (AM'59), Reliability Engr., Remington Rand Univac Div., Sperry Rand Corp., Univac Park; for mail, 2392 W. Larpenteur Ave., St. Paul 13, Minn.

McGOWAN, VALENTINE BENEDICT (M'59), Engr., Commonwealth Edison Co., 5059 † W. Polk St., Chicago; for mail, 5420 Lyman Ave., Downers Grove, Ill.

McGOWN, JOSEPH HOWELL (AM'45), Relay Engr., Load Dispatching Div., Philadelphia Elec. Co., 10th & Chestnut Sts., Philadelphia; for mail, 157 Main St., Phoenixville, Pa.

McGRATH, ERIC THOMAS (AFFIL'55), Export Dept., English Elec. Co., Ltd.; for mail, Box 33, Bahrein, Persian Gulf.

McGRATH, FRANCIS JOSEPH (AM'52), Elec. Engr., Engg. Div., Badger Mfg. Co., 363 - 3rd St., Cambridge; for mail, 5 Madison Ave., N., Winchester, Mass.

McGRATH, JOHN NICHOLAS (MA'58), Protective Systems Engr., Philadelphia Elec. Co., 900 Sanson St., Philadelphia; for mail, 441 Hamel Ave., North Hills, Pa.

McGRATH, MARTIN HAGER (AM'26-M'49-F'59), Vice-Pres. & Chief Engr., † General Cable Corp., 730 - 3rd Ave.; for mail, 201 E. 19th St., New York 3, N.Y. Member for Life.

McGRATH, ROBERT GEORGE (AM'53), Nuclear Engr., Westinghouse Elec. Corp.; for mail, 11537 Clematis Blvd., Pittsburgh 35, Pa.

McGRATH, ROBERT THOMAS (AM'58), Des. Engr., Fairbanks, Morse & Co.; for mail, 821-1/2 Harrison St., Beloit, Wis.

McGRAW, E. CLYDE (M'39), Pres., Transcontinental Gas Pipe Line Corp., 3100 † Travis St.; for mail, 5917 Green Tree Road, Houston 27, Texas.

McGRAW, KENNETH EUGENE (AM'55), Assoc. Engr., Consumers Power Co., 212 † W. Michigan Ave.; for mail, 2707 Leland, Jackson, Mich.

McGRAW, L. A. (AM'46), Sales Engr., Apparatus Sales Div., General Elec. Co., 704 Government St., Mobile, Ala.

McGRAW, RICHARD ARLEN (AM'59), Asst. Engr., Sperry Gyroscope Co., Great Neck; for mail, 248-46 Thornhill Ave., Douglaston, N.Y.

McGRAW, RICHARD WARD (AM'51), Serv. Engr., General Elec. Co., 845 E. 25th St., Paterson; for mail, 127 Hill St., Midland Park, N.J.

McGRAW, WILLIAM CHARLES (AM'52), Maint. Supr., Industrial Dept., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

McGREER, T.H. (AM'34-M'49), Elec. Engr., Particle Accelerator Div., Argonne † National Lab., Lemont, Ill.

McGREGOR, DONALD RAIT (AM'53-M'60), Elec. Engr., Remington Arms Co., Inc., † 939 Barnum Ave., Bridgeport; for mail, 36 Bayview Ave., South Norwalk, Conn.

McGREGOR, DOUGLAS ROBERT (M'51), Industry Control Engr., Apparatus Dept., † Canadian General Elec. Co., Ltd., Peterboro, Ont., Can.

McGREGOR, FREDRICK CHRISTOPHER (AM'49-M'60), Partner, Simpson & Mc- † Gregor, Electrical Engineers, 1690 W. Broadway, Vancouver 9, B.C., Can.

McGREGOR, HOMER J., JR. (AM'53), Sales Engr., Apparatus Sales Office, West- † inghouse Elec. Corp., 918 - 1st Natl. Bldg., Fort Worth 2, Texas.

McGREGOR, JOHN LESTER (AM'49), Consultant, Ottawa Technical Service, Ltd., † 304 Laurier Ave., W.; for mail, 35 Sherry St., Route 3, Ottawa, Ont., Can.

McGREGOR, MALCOLM BOWERS (AM'58), Equip. Engr., General Tel. Co. of Kentucky, Walnut St.; for mail, 654 Hill-n-dale, Lexington, Ky.

McGREGORY, BRUCE HOWARD (AM'48), Elec. Engr., Northern Elec. Co., Ltd., † 250 Sidney St., Belleville, Ont., Can.

McGUIGAN, WILLIAM D. (M'55), Asst. Div. Planning Director, Engg. & Res. Div., Stanford Research Institute, Menlo Park, Calif.

McGUINESS, CHARLES A. (AM'53-M'56), Field Supt., Allegheny Industrial Elec. Co., Inc.; for mail, 401 Alfred St., Rome, Ga.

McGUINNESS, NORMAN WILLIAM (AM'58), Product Engr., Canadian Westinghouse Co., † Ltd., Box 5056, London, Ont., Can.

McGUIRE, BERNARD LAWRENCE (AM'53), Magnetics Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 155 Union Ave., Rutherford, N.J.

McGUIRE, BRYAN M. (AFFIL'60), Sales Engr., Westinghouse Elec. Corp., Box 148; for mail, 680 Main St., Johnson City, N.Y.

McGUIRE, CARSON ERNEST (AM'39-M'51), Supt., Meter Dept., Ottawa Hydro-Elec. Comm., 56 Sparks St.; for mail, 1268 Willowdale Ave., Ottawa, Ont., Can.

McGUIRE, CLARENCE H. (M'47), Area Plant Ext. Engr., Bell Tel. Co. of Canada, † Ltd., 1050 Beaver Hall Hill, Montreal, Que., Can.

McGUIRE, DONALD BALL (M'43), Chief Engr., Orange & Rockland Utilities, Inc., † 166 W. Main St.; for mail, 13 Courtland Place, Middletown, N.Y.

McGUIRE, FRANCIS DARRELL, JR. (AM'40), Sales Engr., S&C Electric Co., 4435 Ravenswood Ave., Chicago; for mail, 409 S. Gibbons, Arlington Heights, Ill.

McGUIRE, JAMES EDWARD (AM'58), Interstate Power Co., 1000 Main St.; for mail, 1275-1/2 Curtis, Dubuque, Iowa.

McGUIRE, JOHN DAVID (AM'58), Plant Engr., Sylvania Elec. Prod., Inc., Box 70, Towanda; for mail, 211 Bridge St., Athens, Pa.

McGUIRE, JOHN VINCENT (AM'47-M'59), Asst. General Mgr., Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; for mail, 150 McIntyre Road, Pittsburgh 37, Pa.

McGUIRE, LEO PAUL (AM'50), Instrument & Controls Engr., Clark Brothers Co.; for mail, 229 N. 24th St., Olean, N.Y.

McGUIRE, LEON DAVID (AM'60), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 47 Pennington Ave., Passaic, N.J.

McGUIRE, LOUIS EDWARD (AM'59), Easter Sales Mgr., Copperweld Steel Co., 225 Broadway, New York 7, N.Y.

McGUIRE, PATRICK D. (AM'57), General Elec. Co., 318 Urban St., Buffalo, N.Y. †

McGUIRE, THOMAS EDWARD (AM'60), Asst. Engr., Hartford Elec. Lt. Co., Box 2370, Hartford; for mail, Cooper Lane, Route 3, Coventry, Conn.

McHARG, CHARLES AUSTIN, JR. (AM'44), Reliability Engr., Aero-Space Div., The Boeing Co., Seattle, for mail, 12319 S.E. 23rd St., Bellevue, Wash.

McHATTIE, EARL EUGENE (AM'50), Elec. Engr., Muska Electric Co., 700 Grand Ave.; for mail, 2129 Midlothian Road, St. Paul 13, Minn.

McHENRY, GORDON MORRIS (AM'44-M'54), Mgr., Residental Sales, Sales Pro- † motion Div., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 1538 Weaver Ave., Port Credit, Ont., Can.

McHENRY, HORATIO GATES (M'58), Owner, Gates McHenry & Co., 3400 Montrose † Blvd.; for mail, 11522 N. Lou Al Drive, Houston 24, Texas.

McHENRY, MORRIS JAMES (AM'11-M'20-F'47), (Retired), 3222 Credit Heights † Drive, Erindale Woodlands, Erindale, Ont., Can. Member for Life.

McHOOD, JAMES O. (AM'54), Transmission & Distribution Supr., Illinois Power Co., 500 S. 27th St.; for mail, 1441 S. 32nd St., Decatur, Ill.

McHUGH, JOHN ANTHONY (AM'22-M'28), Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

McHUGH, PATRICK DEARING (AM'50), Tech. Coordinator, Kaiser Alum. & Chem. † Corp., Chalmette; for mail, 327 S. Scott St., New Orleans, La.

McILROY, JOHN HOWARD (AM'46), Sales Engr., Apparatus Sales Div., General Elec. † Co., 3 Penn Center Plaza, Philadelphia; for mail, 554 Evans Road, Springfield, Pa.

McILVAIN, GARY DEAN (AM'61), Asst. Res. Scientist, Radiation Lab., Univ. of Michigan; for mail, 904 Oakland Ave., Ann Arbor, Mich.

McILVAIN, RANDALL BIRDELL (AM'58), Sales Engr., General Elec. Co., 2821 Madison St., S.E., Grand Rapids 8, Mich.

McILVAINE, DOUGLAS K. (M'44), Supr. Engr., Westinghouse Elec. Corp.; for mail, † 331 S. Charles St., Lima, Ohio.

McILVAINE, WILLIAM D. (AM'35-M'41), Lecturer, Engg., Dept., Univ. of Cali- † fornia, Engg. Bldg. Unit 11, Los Angeles 24, Calif.

McILVEEN, EDWARD E. (AM'44), Asst. Engg. Mgr., Okonite Co., Passaic; for mail, 12 Stonehenge Road, Upper Montclair, N.J.

McINNES, MARION PAUL (AM'49), T&D Supt., Empire District Elec. Co.; for mail, Box 81, Route 5, Joplin, Mo.

McINNIS, CHARLES H., JR. (AM'59), Communications Specialist, USAF, Air Command & Staff College, Maxwell A.F.B.; for mail, 2360 Elsmeade Drive, Montgomery 6, Ala.

McINNIS, JOHN GORDON (AM'56), Alcan International, Ltd., 1260 Sun Life Bldg., † Montreal, Que., Can.

McINNIS, JOHN JOSEPH (AFFIL'56), Chief Electrician, Simplex Wire & Cable Co., † 79 Sidney St., Cambridge; for mail, 9 Carl St., Newton Highlands 61, Mass.

McINNIS, ROBERT DEAN (AM'59), Sales Engr., Johnson Service Co., 2320 E. Duke St., Indianapolis, Ind.; for mail, 1321 Wilke Road, Arlington Heights, Ill.

McINNIS, STIRLING ALEXANDER (M'61), Project Engr., Fumas Electric Co., 1000 W. McKee St., Batavia; for mail, 614 Green Ridge Ave., Earlville, Ill.

McINTIRE, DALE B. (AM'59), Chief, Transmission Lines Branch, Parker-Davis Project, U.S. Bureau of Reclamation, 615 S. 43rd Ave.; for mail, 1842 N. 17th Ave., Phoenix, Ariz.

McINTIRE, RONALD KLEIN (AM'47), Chief Electrician Solvay Process Co.; for mail, † 2617 Terrace Ave., Baton Rouge, La.

McINTIRE, THOMAS BROWN, JR. (AM'54-M'57), Sr. Elec. Engr., Bettis Atomic † Power Lab., Box 1526, Pittsburgh 30; for mail, 157 E. Bruceton Road, Pittsburgh 36, Pa.

McINTOSH, CLAUDE DANIEL, JR. (AM'58), Supt., Light & Water Dept., City of Lakeland, City Hall, Lakeland, Fla.

McINTOSH, CROMWELL (AM'25-M'31), (Retired), 158 Doncaster Road, Kenmore, † N.Y. Member for Life.

McINTOSH, CROMWELL, JR. (AM'39-M'53), Production Engg. Mgr., Distribution † Transformer Dept., General Elec. Co., 5441 E. 14th St., Oakland, Calif.

McINTOSH, DONALD HARRY (AM'43-M'50), Specialist Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 107 Radcliffe Drive, Nottingham Green, Newark, Del.

McINTOSH, DONALD JOHN (AM'60), Field Engg. Res. Analyst, Burroughs Corp., 14300 Tireman; for mail, 1429 Campbell, Detroit 9, Mich.

McINTOSH, EDWARD RICHARD (AM'50), Div. Engr., Wyle Research Corp., 130 † Maryland St., El Segundo; for mail, 10640 Rutheln St., Los Angeles 47, Calif.

McINTOSH, FRANK HOLMES (M'37), Owner, Frank H. McIntosh & Assoc., 4912 Cor- † dell Ave., Washington 14, D.C.

McINTOSH, GEORGE ANDREW (AM'59), Application Engr., Elec. Controller & Mfg. Co. Div., Square D Co., 4500 Lee Road, Cleveland; for mail, 1089 Woodview Road, Cleveland Heights 21, Ohio.

McINTOSH, HAROLD SMITH (AM'41), Pres., McIntosh Marine Serv. Co., Box 2089, Beaumont, Texas.

McINTOSH, ROBERT EVANS (AM'56), Sales Mgr., Hart Mfg. Co., 110 Bartholomew Ave., Hartford 1, Conn.

McINTOSH, THERON WILLIAM, JR. (AFFIL'58), Engg. Asst., California Elec. Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 962 N. Willow, Rialto, Calif.

McINTOSH, VIRGIL CLINTON (AM'50), Engr., Wright Air Dev. Div., Wright-Patter- son A.F.B.; for mail, 20 S. Garland Ave., Dayton 3, Ohio.

McINTYRE, ALEXANDER M. (M'48), Partner, Harris-McIntyre, Engrs., 1110 S. † Brentwood Blvd., St. Louis; for mail, 902 N. Ballas Road, Kirkwood 31, Mo.

McINTYRE, BURRIL FRANKLIN (AM'48), Asst. General Test Engr., Northern † Indiana Pub. Serv. Co., 5265 Hohman Ave.; for mail, 824 - 174th Place, Hammond, Ind.

McINTYRE, DANIEL BAKER, JR. (AM'55), Asst. Sales Engr., Westinghouse Elec. Corp., Box 5283, Columbia; for mail, 410 Godbold St., Marion, S.C.

McINTYRE, ELVO (AFFIL'56), Meterman, West Texas Utilities Co., N. 4th & Cypress Sts.; for mail, 1250 Fannin St., Abilene, Texas.

McINTYRE, HARRIS BIRDSILL (M'38), General Rate Engr., New England Tel. & † Tel. Co., 185 Franklin St., Boston; for mail, 33 Lee St., Marblehead, Mass.

McINTYRE, HENDERSON M. (AM'54-M'59), Hydraulic Operation Officer, Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 5808 N.E. 35th Place, Portland 11, Oreg.

McINTYRE, HORACE WILBUR (AM'57), Staff Member, Scientific Lab., Univ. of California; for mail, 2117-D - 43rd St., Los Alamos, N.Mex.

McINTYRE, KENNETH A. (AM'12), Senior Partner, Kenneth A. McIntyre Associates, 414 Republic Bldg., Cleveland 15, Ohio Member for Life.

McINTYRE, MARVIN V. (AM'27-M'45), Sr. Engr., Ralph M. Parsons Co., 617 † W. 7th St., Los Angeles; for mail, 2429 Sylvan Lane, Glendale 8, Calif.

McINTYRE, MARVIN VINCENT (AM'53), Project Test Engr., Hughes Aircraft Co., † Nogales Highway; for mail, 6944 Arrowhead Place, Tucson, Ariz.

McINTYRE, ROBERT LEE (AM'60), Asst. Engr., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 3527 Fontana Drive, Dallas 20, Texas.

McISAAC, WALTER LYMAN (AM'58), Engr. of Manufacture, Western Elec. Co., Inc., 1600 Osgood St., North Andover, Mass.; for mail, Box 54, Main St., Plaistow, N.H.

McIVER, ALISON BACOT (AM'46), Power Plant Construction, Southwestern Elec. Pr. Co., Box 1106; for mail, 161 Atlantic Ave., Shreveport, La.

McIVER, JACOB SMIZER (AM'57), Asst. Chief System Operator, Southwestern Elec. Pr. Co., Box 1106, Shreveport, La.

McJILTON, DeWITT (AM'28), Mech. Engr., W.F. Hall Printing Co., 4600 W. Diversey Ave., Chicago; for mail, 315 S. Lombard Ave., Oak Park, Ill.

McJOHNSTON, CLAUDE ALLEN (AM'53), Supr. Engr., Illinois Bell Tel. Co., 208 W. † Washington St., Chicago; for mail, 427 Central Ave., Wilmette, Ill.

McKAIG, ARTHUR B. (AM'50), Application Engr., Garland-Affolter Engg. Corp., 2603 Western Ave., Seattle 1, Wash.

McKALE, THOMAS P. (AM'46-M'57), Testing Dept., Commonwealth Edison Co., Chi- † cago; for mail, 4500 Oakwood Ave., Downers Grove, Ill.

McKANNAN, EUGENE CHARLES (AM'59), Sales Technologist, E.I. Du Pont de Nemours & Co., Inc., Wilmington, Del.; for mail, 2315 Brandon St., Hueysville, S.W., Ala.

McKAY, DANIEL BRADY, JR. (AM'51), District Mgr., Columbia Div., South Carolina Elec. & Gas Co., Railroad Ave.; for mail, Anthony St., Batesburg, S.C.

McKAY, DONALD GIBSON (M'58), Power Cable Plant Mgr., Pirelli Cables, Conduits, † Ltd., 77 Richelieu St., St. Johns, Que., Can.

McKAY, J. ALLEN (AM'50), Chief Electrician, Puget Sound Pulp & Timber Co.; for mail, 2281 Chuckanut Drive, Bellingham, Wash.

McKAY, JOHN EARL (AM'39), Switchgear & Transformer Application Engr., Kahart Associates, 11 Park Place, New York, N.Y.; for mail, 43 Amherst Place, Livingston, N.J.

McKAY, JOHN RICHARD (AM'44), Des. Engr., Sperry Gyroscope Co., Great Neck; for mail, 3330 Colony Drive, Baldwin Harbor, Baldwin, N.Y.

McKAY, JOHN WILKES (M'46), Div. Mgr., Tampa Electric Co.; for mail, Box 271, † Winter Haven, Fla.

McKAY, RALPH (AM'55), Statistical Records Engr., California-Oregon Power Co., 216 W. Main St., Medford, Oreg.

McKAY, RICHARD (M'44), Exec. Vice-Pres., Seattle Steam Corp., 327 White † Henry Bldg., Seattle 1, Wash.

McKAY, ROBERT ALLEN (AM'55), Sr. Geophysical Engr., Geophysical Serv. Group, Mobil Oil Co.; for mail, Box 900, Res. Lab., Dallas 21, Texas.

McKAY, THERMAN WARD (AM'58), Elec. Engr., Des. Div., Tennessee Valley Auth., Knoxville; for mail, 1820 Kettering Road, Alcoa, Tenn.

McKAY, WILLIAM GEORGE (AM'40-M'55), General Mgr., Cia. Electrica Mexicana del Norte, S.A., Apartado Postal No. 101; for mail, 1375 Laguna Norte, Torreon Jarom, Torreon, Coah., Mexico.

McKEAN, A. LAIRD (AM'43-M'56), Elec. Res. Director, Habirshaw Wire & Cable Div., Phelps Dodge Copper Products Corp., Yonkers; for mail, 1 Lincoln Ave., Ardsley, N.Y.

McKEAN, ALEXANDER HUYETTE, JR. (AM'49), Sec. & Sales Mgr., Contro Products Co., Inc., Box 8037, Pittsburgh 16; for mail, 183 Meadowbrook Drive, Bethel Park, Pa.

McKEAN, GEORGE ALBERT (AM'58), Instructor, Elec. Engg. Dept., Univ. of Idaho, Box 353, Univ. Station, Moscow, Idaho.

McKEARIN, JAMES GERARD (AM'47), Supr., Customer Serv. Installations, Western † Massachusetts Elec. Co., 73 State St., Springfield; for mail, 42 White Ave., East Longmeadow, Mass.

McKECHNIE, JAMES STEVENSON (AFFIL'55), Operating Supt., Operations Div., Hydro-Elec. Pr. Comm. of Ontario, 340 Wellington St.; for mail, 537 Upper Queens Road, London, Ont., Can.

McKECHNIE, JOHN DOUGLAS (AM'26), Chief, Power Bureau, New York State Pub- † lic Serv. Comm., 199 Church St., New York; for mail, Hillburn, N.Y. Member for Life.

McKECHNIE, ROBERT MILTON, III (AM'59), Elec. Engr. Trainee, Bureau of Yards & Docks, Navy Dept., Washington, D.C.; for mail, 1112 N. Kennebec, Apt. 5, Arlington 5, Va.

McKEE, ARTHUR DONALD (AM'58), Asst. Engr., North York Township Hydro-Elec. † Comm., 5145 Yonge St., Willowdale; for mail, 12 Bideford St., Toronto 12, Ont., Can.

McKEE, CHARLES BUTLER, JR. (AM'56), Field Engr., Hughes Aircraft, Culver City, Calif.; for mail, 2120 N. Shannon Ave., Sherman, Texas.

McKEE, DONALD EWAN (AM'43), Chief Elec. Inspector, City of Fort Worth; for mail, 1701 Enderly Place, Fort Worth, Texas.

McKEE, DONALD ROBERT (AM'58), System Planning Engr., Wisconsin Elec. Pr. Co., † 231 W. Michigan St.; for mail, 5003 N. 53rd St., Milwaukee 18, Wis.

McKEE, EDD RUTHVEN (AM'30-M'36), Dean, College of Technology, Waterman † Bldg.; for mail, 42 Henderson Terrace, Burlington, Vt.

McKEE, FRANCIS LESLIE (AM'40-M'55), Stations Engr., Eastern Shore Pub. Serv. † Co., 114 N. Division St., Salisbury, Md.

McKEE, HERBERT W. (AM'38-M'55), Div. Chief, Magnetic Materials Div., U.S. Naval Ordnance Lab.; for mail, 13300 Bregman Road, Silver Spring, Md.

McKEE, HILMER R. (AFFIL'54), Elec. Engr., C.F. Braun & Co., Delaware City, Del.; for mail, 134 Lincoln Highway, Route 1, Fairless Hills, Pa.

McKEE, JACK BERTHOLD (AM'49-M'58), Supr., Distribution Transformer Engg. Dept., Wagner Elec. Corp., 6400 Plymouth Ave., St. Louis; for mail, 35 Frederick Lane, Glendale 22, Mo.

McKEE, JEWEL CHESTER, JR. (AM'47-M'60), Prof. & Head, Elec. Engg. Dept., † Mississippi State Univ., Box 596, State College, Miss.

McKEE, JOHN LOWELL (AM'47-M'55), Asst. Supr., Program Results, Western Elec. Co., Inc., 195 Broadway, New York 7, N.Y.

McKEE, MARVIN LAVERN (AM'59), Instrumentation Engr., Aro, Inc., Arnold A.F. Station, Tullahoma, Tenn.

McKEE, MOSES MILLER (AM'25), (Retired), 114 E. 238th St., New York 70, N.Y. Member for Life.

McKEE, ROSCOE CLYDE (AM'22-M'28), Lines Engg. Supr., West Penn Power Co., Greensburg; for mail, 135 Ridge Ave., Ben Avon, Pa. Member for Life.

McKEEL, JAMES THOMAS, JR. (AM'59), Instructor, Elec. Engg. Dept., Duke Univ., Durham, N.C.

McKEEL, QUINTUS GASTON (M'46), Works Engr., National Carbon Co.; for mail, † Box 941, Asheboro, N.C.

McKEEN, JOSEPH EDWARD (M'49), Elec. Engg. Supr., Bechtel Corp., 101 California † St., San Francisco; for mail, 10861 Elm Ave., Lynwood, Calif.

McKEEN, WILLIAM J. (AM'11-M'36), (Retired), 1126 - 33rd Ave., S., Seattle † 44, Wash. Member for Life.

McKEEVER, ALBERT S. (AM'50), Foreman, High Voltage Power Circuit Breaker Testing Dept., General Elec. Co., 6901 Elmwood Ave.; for mail, 4913 Wynnefield Ave., Philadelphia 31, Pa.

McKEEVER, JAMES LAWRENCE (AM'32-M'47), Motor & Generator Engg. Mgr., † Canadian General Elec. Co., Ltd., 107 Park St., N.; for mail, 7 Middleton Drive, Peterboro, Ont., Can.

McKEITHAN, WESLEY LAWRENCE (AM'42-M'52), Testing Supt., Westinghouse Elec. † Corp.; for mail, 188 Case Ave., Sharon, Pa.

McKELLAR, CHARLES N. (AM'59), Distribution Engr., Alabama Power Co., Reform; for mail, Box 277, Gordo, Ala.

McKELVEY, WILLIAM (AM'55), Circuit Dev. Engr., Bell Tel. Labs., Inc., Murray † Hill; for mail, 354 Ridgedale Ave., Hanover, N.J.

McKELVIE, JOHN LACHLAN (AM'52), Supr. Engr., Res. Labs., Bendix Corp., † Southfield, Mich.

McKELVY, HUBERT MARVIN (AM'51), Elec. Des. Supr., Inorgsnic Div., Monsanto Chemical Co., 800 N. Lindberg St. Louis 66, Mo.

McKENDREE, JOSEPH HARRY (AM'40), Product Standards Engr., General Electric † Co., for mail, 1814 Eastern Parkway, Schenectady 9, N. Y.

McKENNA, FLOYD M. (AM'50), Apparatus Engr., Line Material Industries, McGraw- † Edison Co., 1909 Hi-Line Drive; for mail, 6823 Desco Drive, Dallas 5, Texas.

McKENNA, GEORGE WILLIAM (AM'43), Sr. Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 321 Kent Road, Springfield, Pa.

McKENNA, ROBERT GEORGE (AM'58), Applications Engr., Texas Instruments, Inc.; for mail, 2964 E. Binkley, Dallas 5, Texas.

McKENNEY, JAMES F. (M'58), Engg. Mgr., General Elec. Argentina, S.A., Tucuman 117 (R-34), Buenos Aires, Arg., S.A.

McKENNEY, JAMES SAMUEL (AM'53), Associate Process Engineer, Carbide & Carbon Chemicals Co., Paducah; for mail, Route 3, Fulton, Ky.

McKENNEY, WILLIAM MORTON (AFFIL'55), District Mgr., Phelps Dodge Copper Products Corp., 6100 Garfield Ave., Los Angeles 22, Calif.

McKENZIE, D. JAMES (AM'53), Engineer, Toronto Hydro-Electric System, 14 Carlton † St.; for mail 5 Leather Ave., Toronto, Ont., Can.

McKENZIE, DONALD (AM'53), Elec, Engr., Century Lighting, Inc., 521 W. 43rd St., New York, N.Y.; for mail, 415 Claremont Ave., Montclair, N.J.

McKENZIE, GORDON CRANDALL (AM'49), Chief Electrician, Westminster Paper Co., Ltd., New Westminster; for mail, 224 Douglas Crescent, Richmond, B.C., Can.

McKENZIE, LEWIS ALFRED (AM'59), Elec. Engg. Trainee, Tennessee Valley Auth., Power Bldg.; for mail, 27 Kingston St., Chattanooga 5, Tenn.

McKENZIE, MALCOLM THOMAS (AM'47-M'50), Installation Supt., Savannah Elec. † & Pr. Co.; for mail, 113 Holcomb St., Isle of Hope, Savannah, Ga.

McKEOUGH, DANIEL HARVEY (AM'56), Section Engr., Power Transformer & Cir- † cuit Breaker Div., Canadian Westinghouse Co., Ltd., Sanford Ave., Hamilton; for mail, 248 Guelph Line, Burlington 10, Ont., Can.

McKEOWN, JOHN GORDON (AM'42), General Meter Supt., West Texas Utilities Co., 1062 N. 3rd St.; for mail, 880 Ross Ave., Abilene, Texas.

McKEOWN, PATRICK J. (AM'51), Principal Engr., Ford Instrument Co. Div., Sperry- † Rand Corp., 31-10 Thomson Ave., Long Island City; for mail, 66 Willets Drive, Syosset, N.Y.

McKEOWN, RICHARD THOMPSON (AM'60), Elec, Engr., Burma Oil Co., Ltd., Box 157, Rangoon, Burma; for mail, "Verbena", 205 Cavehill Road, Belfast 15, Northern Ireland.

McKEOWN, THOMAS ONEAL, JR. (AM'48-M'58), District Engr., Southern Bell Tel. & Tel. Co., Florence, S.C.

McKEOWN, WILLIAM GEORGE (AM'58), Supr., Operational Procedures, Atomic Power Div., Westinghouse Elec. Corp.; for mail, 249 W. 17th, Idaho Falls, Idaho.

McKERNON, WILFRED DAVID (AM'50-M'57), Head, Power Systems Analysis † Section, Bureau of Yards & Docks, U.S. Navy Dept., Washington, D.C.; for mail, 604 Hillsman St., Falls Church, Va.

McKERROW, MICHAEL JACQUES (AM'59), Supr. Engr., Canadian Westinghouse Co., Ltd., Hamilton; for mail, "Walnut Ridge," Route 1, Waterdown, Ont., Can.

McKEY, DIXIE B. (AM'45), Tech. Consultant, Milgo Electronic Corp., 7620 N.W. † 36th Ave., Miami 47, Fla.

McKIBBEN, GLEN M. (AM'36-M'57), Pres., Green Mountain Power Corp., 1 Main St., † Burlington, Vt.

McKIBBEN, RICHARD PAUL (AM'60), 212 Woodland Ave., Punxsutawney, Pa.

McKIBBEN, ROBERT HUGH (AM'57), Cable Engr., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 1205 E. River, Elyria, Ohio.

McKIBBEN, WAYNE E. (AM'27-M'40), Consultant, 91 E. 209th St., Euclid 23, † Ohio.

McKIE, WILLIAM MASSEY (AM'41-M'47), Sales Specialist, Canadian General † Elec. Co., Ltd.; for mail, 99 Lemon St., Guelph, Ont., Can.

McKIERNAN, JOHN FRANCIS (AFFIL'59), District Mgr., Triangle Conduit & Cable Co., Inc., 4222 Richmond Ave.; for mail, 10423 Haddington Drive, Houston 43, Texas

McKILLOP, ISAAC A. (AM'46), Load Dispatcher, Commonwealth Edison Co., 72 W. Adams St.; for mail, 5937 N. Leader Ave., Chicago 46, Ill.

McKIM, BURTON (AM'29-M'35), Switching Engr., Bell Tel. Labs., Inc., 463 West † St., New York 14, N.Y.

McKIM, IVAN (AM'61), Elec. Engr., Wilson & Co., E. Crawford; for mail, Route 3, † Salina, Kans.

McKINLAY, DAVID (AM'58), Asst. Supr., Protection Maint. Sect., British Columbia † Elec. Ry., 970 Burrard St., Vancouver; for mail, 319 E. 25th St., North Vancouver, B.C., Can.

McKINLEY, CHARLES ROBERT (AM'51), Des. Engr., Phillips Petroleum Co.; for † mail, 124 Forrest Park Road, Bartlesville, Okla.

McKINLEY, GLEN L. (AM'40-M'47), General Engr., Chesapeake & Potomac Tel. † Co., 930 H St., N.W., Washington 1, D.C.

McKINLEY, JAMES RALPH (AM'54), Div. Staff Engr., Southern Bell Tel. & Tel. † Co., 602 Crockett St.; for mail, 243 Patton St., Shreveport, La.

McKINLEY, JOHN LINK (AM'26-M'35), Staff Engr., Public Serv. Co. of Colorado, 404 Gas & Elec. Bldg., Denver 1, Colo. Member for Life.

McKINLEY, PERCY H. (AM'53), Partner, Williams & McKinley Sales Co., 417 † Grand Ave.; for mail, 7100 Sni-A-Bar Road, Kansas City 29, Mo.

McKINLEY, REID (AM'27), Elec. Engr., Elec. & Mech. Test Branch, U.S. Bureau † of Mines, 4800 Forbes Ave.; for mail, 201 S. Neville St., Pittsburgh 13, Pa.

McKINNES, JAMES (AM'29), Pres., Watson-Flagg Electric Corp., 235 McLean † Blvd., Paterson; for mail, 11 Saddle Brook Drive, Hohokus, N.J.

McKINNEY, CHARLES BENJAMIN (AM'59), 6820 Caballero Drive, Jacksonville 7, Fla.

McKINNEY, EDWARD G. (M'60), Supr., Engg. Services, Silicon Quality Assurance Dept., Texas Instruments, Inc., 13500 N. Central Expressway, Dallas; for mail, 1212 Laurel Lane, Richardson, Texas.

McKINNEY, EDWIN BOUCHER (AM'48), Sales Rep., 2008 Investment Bldg., Pittsburgh 22, Pa.

McKINNEY, HAROLD RAYMOND (AM'33-M'52), Supr., Communications Engg., † Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

McKINNEY, JOHN HENRY (AM'60), Elec. Engr., Stanley Engg. Co., Hershey Bldg., Muscatine, Iowa; for mail, 16414 S.E. Mill St., Portland 33, Oreg.

McKINNEY, ROBERT L. (AM'50-M'56), Principal Engr., H. Zinder & Associates, † 506 Securities Bldg.; for mail, 4816 N.E. 71st St., Seattle 15, Wash.

McKINNEY, SAMUEL, JR. (AM'55-M'60), Sales Engr., General Elec. Co., Box † 22045, Houston 27, Texas.

McKINNEY, WILLIAM HESTER, JR. (AM'59), Exchange Engr., Plant Dept., Southwestern Bell Tel. Co., 702 Colorado, Austin, Texas.

McKINNEY, WILLIAM HOGAN (AM'56), Elec. Engr., James B. Clow & Sons, Inc., † Box 2542, Birmingham 2; for mail, 8964 Glendale Drive, Birmingham 6, Ala.

McKINNON, JOHN P. (AM'48), Des. Engr., Switchgear Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 209 Shackelford Drive, Monroeville, Pa.

McKINNON, MICHAEL GRISMORE (AM'58), Ens., U.S. Navy; Quarters No. 6, U.S. Naval Ammunition Depot, Concord, Calif.

McKINNON, RICHARD (AM'54), Elec. Engr., Raytheon Mfg. Co., Dept. 7190, Bedford, Mass.

McKINNON, WALTER HUNTLEY (AM'54-M'57), Engr., Duke Power Co., Box 2178, † Charlotte 1, N.C.

McKINSTER, JOSEPH E. (M'60), Elec. Engr., T&D Dept., Public Serv. Co. of † Indiana, 1000 E. Main St., Plainfield; for mail, 823 N. Leland St.,

McKINSTRY, DAVID GORDON (AM'57), Sales Div., Allis-Chalmers Mfg. Co., 7912 Bonhomme, Room 100, St. Louis 5, Mo.

McKISSICK, JOHN, JR. (AM'57), Elec. Engr., General Elec. Co., Industrial Park, Syracuse; for mail, 936 Hazelwood Ave., Syracuse 3, N.Y.

McKISSICK, VERNON HOMER (AM'54), Exchange Engr., Southwestern Bell Tel. Co., 3601 S. Lewis Ave., Tulsa 5, Okla.

McKITRICK, RONALD BRUCE (AM'57), Motor Des. Engr., Small Appliance Dept., † Canadian General Elec. Co., Ltd., 80 Bradford St., Barrie; for mail, 284 Springbank Drive, London, Ont., Can.

McKITRICK, WILLIAM HIRAM, JR. (AM'50), Engr., Plant Engg. Dept., Allison Div., General Motors Corp.; for mail, Box 270-M, Route 17, Indianapolis 22, Ind.

McKITTRICK, ALBERT E. (AM'50), Elec. Engr., 973 Lincoln St., Denver; for mail, † 8995 W. Bayaud, Lakewood 25, Colo.

McKITTRICK, IRVIN LEWIS (AM'60), 122 Glendale, Barrington, Ill.

McKNIGHT, CHARLES HENRY (AM'34), (Retired), Route 2, Mehoopany, Pa.

McKNIGHT, GEORGE WILLIAM (AM'58), Market Mgr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 77 Caledonia Drive, Warminster, Pa.

McKNIGHT, JAMES SAMUEL (AM'60), College of Engg., Duke Univ., Durham, N.C.

McKNIGHT, ROBERT JAMES (AM'46-M'58), Protection & Communications Supr., Arizona Pub. Serv. Co., 501 S. 3rd Ave., Phoenix, Ariz.

McKNIGHT, ROBERT N. (AFFIL'55), Chief Engr., Wire & Insulations, Acme Wire Co., Box 4186, Hamden Branch, New Haven 14, Conn.

McKNIGHT, ROBERT W. (AM'51-M'61), Editor, "Railway Signaling & Communications", 30 Church St., New York 7, N.Y.

McKNIGHT, WILLIAM VICTOR (AM'60), Sr. Elec. Engr., Inspection Dept., Ontario Dept. of Mines, East Block Parliament Bldgs., Toronto, Ont., Can.

McKOWEN, ROBERT T. (AM'52), Industrial Sales Rep., Ohio Power Co., 209 N. † Wood St.; for mail, 318 N. Countyline St., Fostoria, Ohio.

McKUNE, WILLIAM JAMES (AM'47-M'55), Programs Planning Mgr., Pan American † World Airways; for mail, 87-B Riverside Drive, Patrick A.F.B., Fla.

McLACHLAN, WILLARD J. (AM'40-M'45-F'51), Mgr., Elec. Util. Engg., † General Elec. Co., Schenectady 5, N.Y.

McLAFFERTY, PAUL JOHN (AM'51-M'59), C&A Engr., Westinghouse Elec. Corp., † 411 N. 7th St.; for mail, 31 Wayside Drive, St. Louis 35, Mo.

McLAIN, ALLEN RAY (AM'50), Field Engr., Aetron Div., Aerojet-General Corp., Nimbus; for mail, 9077 Cherry Ave., Orangevale, Calif.

McLAIN, CLIFFORD ERNEST (AM'58), Project Engr., U.S. Army Rocket & Guided Missile Agency, Redstone Arsenal; for mail, 1605 Hampton Road, Huntsville, Ala.

McLAIN, JOSEPH FRANKLIN (AM'61), Electronic Engr., Eastern GEEIA Region, Brookley A.F.B. for mail, 2251 Military Road, Mobile, Ala.

McLAIN, WILLIAM J. (AM'45), Supr., Transmission & Distribution Engg., Dayton † Pr. & Lt. Co., 25 N. Main St.; for mail, 3064 Hillside Ave., Dayton 29, Ohio.

McLANE, FLETCHER (AM'42-M'54), Supr. Engr., Motor & Control Div., Westing- † house Elec. Corp., Buffalo; for mail, 1892 Como Park Blvd., Lancaster, N.Y.

McLAREN, GORDON WILLIAM (AM'49-M'56), Sales Rep., Industries Group, Allis- † Chalmers Mfg. Co.; for mail, 1836 - 125th, S.E., Bellevue, Wash.

McLAREN, MARTIN WAKEFIELD (AM'56), Elec. Project Engr., Power & Industrial † Div., Bechtel Corp., 101 California St., San Francisco; for mail, 1913 Carolyn Drive, Pleasant Hill, Calif.

McLAUCHLAN, JOHN MEAD (AM'55), Sr. Electronics Engr., Convair Astronautics Div., General Dynamics Corp., San Diego; for mail, 16342 Martincoit Road, Poway, Calif.

McLAUGHLIN, CHARLES ROBERT (AM'60), 3126 Moon St., N.E., Albuquerque, N.Mex.

McLAUGHLIN, DANIEL JOSEPH (M'57, Mgr., Assigned Customer Sales, General Elec. Co., 273 North Ave., Schenectady; for mail, 33 St. Stephens Lane, Scotia, N.Y.

McLAUGHLIN, DAVID LAWLESS (AFFIL'60), Staff Asst., New York Telephone Co., 65 Franklin St., Buffalo; for mail, 101 Brockett Drive, Kenmore 23, N.Y.

McLAUGHLIN, DONALD W. (AM'52-M'61), Sales & Application Engr., Locomotive & Car Equip. Div., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

McLAUGHLIN, GEORGE EUGENE (AM'57), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 38 Alton Drive, Florham Park, N.J.

McLAUGHLIN, HAROLD A. (AM'24-M'30), Director, Engg. Res., Central Hudson † Gas & Elec. Corp., South Road; for mail, 50 Spackenkill Road, Poughkeepsie, N.Y. Member for Life.

McLAUGHLIN, HARRY ROCKEL (AM'36-M'48), Electronics Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1626 Madrono, Palo Alto, Calif.

McLAUGHLIN, HERBERT LOWELL (AM'53-M'61), Des. Engr., Specialty Motor Dept., General Elec. Co., 1635 Broadway; for mail, 3714 Bowser Ave., Fort Wayne, Ind.

McLAUGHLIN, IRVEN LLOYD (AM'52), Weapon System Mgr., USAF, Wright-Patterson A.F.B., Dayton; for mail, 1264 Oakhill Ave., Fairborn, Ohio.

McLAUGHLIN, JAMES DANIEL (AM'55), Elec. Engr., U.S. Army Engr. Corps, 306 † Federal Office Bldg.; for mail, 3439 Stokesmont Road, Nashville 12, Tenn.

McLAUGHLIN, JOHN FRANCIS (M'59), Interconnections Engr., Govt. Equip. Div., Wayland Lab., Raytheon Co., Box 264, Wayland, Mass.

McLAUGHLIN, JOSEPH WARREN M. (AM'39-M'47), (Retired), 110 N. Oakland St., Arlington 3, Va.

McLAUGHLIN, KENNETH MARVIN (AM'49), Telephone Field Engr., Rural Electrification Adm.; for mail, 2410 - 7th St., N., Fargo, N.Dak.

McLAUGHLIN, LAURENCE J. (AM'48), Power Des. & Construction Div., Water & † Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 8255 E. Garibaldi Ave., San Gabriel, Calif.

McLAUGHLIN, PHILIP JOHN (AM'55), Sales Mgr., S&C Electric Co., 4435 Ravenswood Ave., Chicago; for mail, 441 Riverside Drive, Villa Park, Ill.

McLAUGHLIN, ROBERT CLARK (AM'61), Engr., Motorola, Inc., 9401 W. Grand Ave., Franklin Park; for mail, 112 Circle Ave., Bloomingdale, Ill.

McLAUGHLIN, ROBERT FRANCIS (AM'59), Sales Engr., Electro-Industrial Div., Rocke International Corp., 13 E. 40th St., New York, N.Y.; for mail, 933 Furnace Brook Parkway, Quincy, Mass.

McLAUGHLIN, VICTOR NELSON (AM'56), Supr., Elec. Sys. Des., North American Aviation, Inc., Intl. Airport, Los Angeles 45; for mail, 1125 - 8th St., Hermosa Beach, Calif.

McLAUGHLIN, WILLIAM FRANCIS (AM'54), Asst. Engr., Public Serv. Elec. & Gas Co., 900 W. Grand St., Elizabeth; for mail, 11 Homestead Terrace, Scotch Plains, N.J.

McLAUGHLIN, WILLIAM ROBERT (AM'49), Chief Engr., Testings Labs., Waite Mfg. Div., Picker X-Ray Corp., 17325 Euclid Ave., Cleveland 12, Ohio.

McLAY, JAMES RICHARD (AM'61), Pres., Dixie Controller, Inc., Box 5844, Birmingham 9, Ala.

McLEAN, ALEXANDER FRANCIS (AM'41-M'60), Supr. Elec. Engr., Universal Cy- † clops Steel Corp.; for mail, 13400 Rue Marie Victorin, Route 4, Sorel, Que., Can.

McLEAN, ARCHIBALD LEROY (AM'49), Div. Elec. Engr., De Sabla Div., Pacific Gas & Elec. Co., 350 Salem St.; for mail, 1232 Stanley Ave., Chico, Calif.

McLEAN, CHARLES ROBERT (AM'27-M'43), Telephone Supt., Pacific Pr. & Lt. † Co.; for mail, 1038 - 2nd Ave., W., Kalispell, Mont.

McLEAN, CORBETT (AM'34-M'38-F'58), Supr., Engg. Div., Pacific Pr. & Lt. Co., † Public Serv. Bldg., Portland 4, Oreg.

McLEAN, CYRUS H. (AM'32-M'44), President, British Columbia Telephone Co., 768 † Seymour St., Vancouver 2, B.C., Can.

McLEAN, DALE IRVING (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., 1600 Osgood St., North Andover, Mass.; for mail, Bartlett St., Kingston, N.H.

McLEAN, DAN HUGH (AM'53), Application Engr., Westinghouse Elec. Corp., 928 Volunteer Bldg., Chattanooga, Tenn

McLEAN, (MRS.) EDNA CLARKE (AM'45), Des. Engr., Atomic Energy Div., † Canadian Westinghouse Co., Ltd., Box 510, Bldg. S-4; for mail, 1080 Queensdale Ave., E., Hamilton, Ont., Can.

McLEAN, HAROLD TRUDEAU (AM'49-M'55), Des. Engr., Transformer Div., General † Elec. Co., 60 Jackson St.; for mail, 15 Vermont St., Holyoke, Mass.

McLEAN, KENNETH JAMES (AM'43), Mgr., Apparatus Sales Div., General Elec. † Co., 220 Dawson St.; for mail, 10623 Exeter, N.E., Seattle 55, Wash.

McLEAN, LEE VANCE (AM'37), Elec. Engg. Prof., College of Engg., Louisiana † State Univ., Baton Rouge 3, La.

McLEAN, LOUIS RONALD (AFFIL'56), Prison Officer, New Amsterdam Prison; for mail, 42 Ferry St., Queenstown, New Amsterdam, Berbice, British Guiana, S.A.

McLEAN, ROBERT EDWIN (AM'51-M'57), Elec. Engr., H.A. & J.A. Sewell, Con- † sulting Engrs., 610 Hutton Bldg., Spokane 4, Wash.

McLEAN, ROBERT LESLIE (AM'52), Sect. Engr., Canadian Westinghouse Co., Ltd., † Hamilton; for mail, 2073 Edinburgh Drive, Burlington, Ont., Can.

McLEAN, ROBERT SCOTT (AM'54), Elec. Engr., Giffels & Vallet of Canada, Ltd., † 384 Bank St.; for mail, 46 Wigan Drive, Ottawa 5, Ont., Can.

McLEAN, TRUE (AM'27-M'43), Elec. Engg. Prof., Cornell University, Phillips Hall, † Ithaca, N.Y.

McLELLAN, AUSTIN FRANK (AM'49), Power House Foreman, Pacific Gas & Elec. Co., Pit 1 Power House, Fall River Mills, Calif.

McLELLAN, EDGAR KING (AM'58), Supr. Engr., Industry Control Engg., Canadian † General Elec. Co., Ltd., 107 Park St.; for mail, Box 22, Crestwood Ave., Kanartha Heights, Peterboro, Ont., Can.

McLELLAN, JOHN DOUGLAS (AM'48), Head, Engg. Services, Raytheon Co., Lowell; † for mail, 346 River Road, Tewksbury, Mass.

McLELLAN, JOSEPH A. (AM'39), Sr. Elec. Engr., Chemical Construction Corp., † 525 W. 43rd St., New York, N.Y.; for mail, 640 Maye St., Westfield, N.J.

McLELLAN, MARLIN L. (M'50), Asst. Vice-Pres., Northwestern Bell Tel. Co., 100 S. 19th St., Omaha 2, Nebr.

McLELLAN, WILLIAM HOWARD (AM'51), Sr. Engr., Solid State Div., Electro- † Optical Systems, Inc., Box 5080, Pasadena, Calif.

McLEMORE, G.R. (AM'47-M'57), Chief System Operator, Southwestern Elec. Pr. Co., Box 1106; for mail, 927 Sheridan, Shreveport 11, La.

McLEMORE, ROY ELLIOTT (AM'42), Elec. Supr., Stone & Webster Engg. Corp., 395 Tevis; for mail, 1497 Emma, Beaumont, Texas.

McLENAHAN, THOMAS SAVAGE (AM'59), Graduate Training Dept., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis.

McLENDON, BERHL JOE (AM'61), Jr. Elec. Engr., Water Resources Dept., State of California, 23rd & R St.; for mail, 1208 P St., Apt. 6, Sacramento 14, Calif.

McLENEGAN, DAVID WALLACE (AM'24-M'31-F'53), Mgr., Tech. Personnel, † Nucleonics Dept., General Elec. Co.; for mail, 1946 Hetrick Ave., Richland, Wash. Member for Life

McLENNAN, ALLAN JOHN (AM'32-M'48), Generating Station Des., Elec. Engg. Div., † New England Power Serv. Co., 441 Stuart St., Boston; for mail, 12 Overlake Road, Wakefield, Mass.

McLENNAN, ASCOG W. (AM'49-M'60), Assoc. Engr., Transmission & Distribution † Dept., Toledo Edison Co., Madison & Superior Ave., Toledo 4, Ohio.

McLENNAN, JOHN ROBERT BAYLEY (AM'49), Engr., M. A. Thomas & Assoc., Room 206, 1178 W. Pender St.; for mail, 2098 W. 46th Ave., Vancouver 13, B.C., Can.

McLEOD, BENJAMIN CLAYTON (AM'50), Sr. Engr., Autonetics Div., North American Aviation, Inc., 9150 Imperial Highway, Downey; for mail, 1613 Walnut St., Anaheim, Calif.

McLEOD, DALE BONAR (AM'59), Staff Engr., Cleveland Elec. Illum. Co., 4737 Main Ave.; for mail, 2542 W. 13th St., Ashtabula, Ohio.

McLEOD, DALE LLOYD (AM'49), Chief, Inertial Navigation System Sales Engg., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 9215 Samoline, Downey, Calif.

McLEOD, JAMES STEWART (AM'55), Project Engr., Page Communications, Inc., 2001 Wisconsin Ave., N.W., Washington 7, D.C.

McLEOD, JOHN H., JR. (AM'59), Des. Specialist, Convair-Astronautics Div., General † Dynamics Corp., San Diego; for mail, 8484 La Jolla Shores Drive, La Jolla, Calif.

McLEOD, LAMAR WILLIAM (AM'43-M'45), Vice-Pres., Westinghouse Elec. Corp., † 1605 Ambassador Bldg., St. Louis 1, Mo.

McLEOD, ROBERT IRVIN (AM'52), Sr. Distribution Engr., Alabama Power Co., Box 1349; for mail, 2550-B Skylark Blvd., Mobile, Ala.

McLEOD, SAMUEL MALCOLM HURD (AM'57), Regional Sta. Maint. Supt., Hydro-Elec. Pr. Comm. of Ontario, 340 Wellington; for mail, 228 Cathcart St., London, Ont., Can.

McLEOD, THEODORE ANDREW (AM'60), 9119 Lamaze Road, Baltimore 14, Md.

McLEOD, WILSON CHURCHILL (AM'49), Mgr., Systems Engg, Canadian Westing- † house Co., Ltd., Aberdeen Ave., Hamilton, Ont., Can.

McLERAN, THURSTON BRANNEN, JR. (AM'59), Engr., Southern Bell Tel. & Tel. Co.; for mail, 1122 Glenwood Drive, Augusta, Ga.

McLINDEN, JOSEPH KENNETH (M'51), Mfg. Mgr., Industrial Products Dept., † Canadian General Elec. Co., Ltd., 940 Lansdowne Ave.; for mail, 53 Dunedin Drive, Toronto, Ont., Can.

McLOUGHLIN, BERNARD ARTHUR (AM'59), Engr., General Elec. Co., 901 Broad St.; for mail, 106 Harding Place, Utica, N.Y.

McLUEN, ROBERT K. (AM'51), Field Engr., Wagner Elec. Corp., 205 Harrison St., Syracuse 2, N.Y.

McMAHAN, ROLLIE (AM'24), Asst. Elec. Engr., City of Detroit, 528 City County Bldg.; for mail, 526 Melbourne, Detroit 2, Mich. Member for Life.

McMAHAN, WARREN (AM'39), Project Mgr., Construction Div., Tennessee Valley Auth., Wilson Dam; for mail, 115 Kentucky Ave., Sheffield, Ala.

McMAHAN, WILBUR CROCKETT (AM'55), Asst. District Mgr., Appalachian Power † Co., 306 S. Kanawha St., Beckley, W.Va.

McMAHON, EARL CHATHAM (AM'55), Plant Supt., Public Serv. Elec. & Gas Co., Cliff Road, Seaview; for mail, 40 Francisco Ave., West Caldwell, N.J.

McMAHON, EDWARD VINCENT (AM'39-M'49), Engr. in Charge, D&T, Southern Engg. † Co., 1000 Crescent Ave., N.E.; for mail, 3202 LeConte Ave., N.E., Atlanta 19, Ga.

McMAHON, EUGENE JOSEPH (AM'56), Supv., Elec. Measurements Lab., E. I. du Pont de Nemours & Co., Inc., Experimental Station, Wilmington, Del.

McMAHON, GEORGE W. (AM'60), Engr., American Bosch Arma Corp., Old Country Road, Garden City; for mail, 170 W. 78th St., New York 24, N.Y.

McMAHON, JEROME CARPENTER, JR. (AM'51), Control Des. Engr., Industry Con- † trol Dept., General Elec. Co., 1501 Roanoke Blvd.; for mail, 1225 Pearl St., Salem, Va.

McMAHON, JOSEPH JAMES (AM'57), Load Dispatcher, Commonwealth Edison Co., 72 W. Adams St.; for mail, 8359 S. Paulina St., Chicago 20, Ill.

McMAHON, MURRAY DIXON (AM'59), Applications Engr., Westinghouse Elec. Corp., 7-L-21, East Pittsburgh, Pa.

McMAHONE, WILLIAM EDWARD (AM'56), Air Defense Comman, USAF, Sage Bldg., Beale A.F.B., Marysville; for mail, 715 Winslow Drive, Yuba City, Calif.

McMAHON, WILLIAM THOMAS (AM'47), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

McMAINS, HARVEY JAY (AM'50), Chief Engr., Oklahoma Area, Southwestern Bell † Tel. Co., 707 N. Robinson, Oklahoma City, Okla.; for mail, 74 Whitney Road, Short Hills, N.J.

McMAINS, THOMAS FREDERICK (AM'34-M'44), Vice-Pres. & Asst. to Pres., Western Union Tel. Co., 60 Hudson St., Room 2300, New York, N.Y.

McMANAMON, PETER MICHAEL (AM'59), Tech. Asst., Armour Research Foundation, 10 W. 35th St., Chicago; for mail, 1041 Home Ave., Oak Park, Ill.

McMANIGAL, ROBERT D. (AM'18), Pres., Industrial Machinery & Equip. Co., 553 Timber Lane, Devon, Pa. Member for Life.

McMANN, IRA H.S. (M'46), Lt. Col., USAF, Office of Aero-Space Res., Tempo D, Washington 25, D.C.

McMANUS, CLIFFORD BRASWELL (M'47-F'58), Chairman of Board, The Southern Co., 1330 W. Peachtree St., N.W.; for mail, 1615 Johnson Road, N.E., Atlanta 6, Ga.

McMANUS, ERVIN KENNETH (AM'59), Engr. of Protection, Southern New England Tel. Co., 227 Church St., New Haven; for mail, 40 Great Circle Road, West Haven, Conn.

McMANUS, JOHN A. (AM'10-M'27), Patent Attorney, 23 Central Ave., Lynn, Mass. Member for Life.

McMANUS, JOHN JOSEPH (AM'40), Dev. Engr., Western Union Telegraph Co., 60 Hudson St., New York; for mail, 85 Midwood St., Valley Stream, N.Y.

McMANUS, LEE CHARLES (AM'51), Chief Electrician, Clyde Iron Works, Inc., 29th Ave., W. & Michigan St.; for mail, 116 Chester Parkway, Duluth, Minn.

McMANUS, RONALD PATRICK (AM'55), Sr. Engr., Capacitor Dept., Texas Instruments, Inc., 6120 Lemmon Ave., Dallas; for mail, 1300 Provincetown Lane, Richardson, Texas.

McMANUS, TERENCE MICHAEL (AM'50), Supv. Elec. Engr., Charleston Naval Shipyard, Charleston; for mail, 1722 Central Ave., Sullivans Island, S.C.

McMANUS, THOMAS JOSEPH (AM'51), Reliability Engr., Airborne Instruments Lab., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station; for mail, 1060 Calhoun Ave., New York 65, N.Y.

McMARTIN, DONALD WEIR (AM'52), Mgr., Silvercel of Canada, Ltd., 10 Wickman † Road, Toronto; for mail, 45 Hanfield Road, Islington, Ont., Can.

McMASTER, ROBERT CHARLES (AM'39-M'45), Prof., Welding Engg., Ohio State † Univ.; for mail, 3481 W. Henderson Road, Columbus 21, Ohio.

McMASTER, ROBERT KEITH (AM'11-M'24), 205 N. Boone St., Apt. 1, Johnson † City, Tenn. Member for Life.

McMASTER, SAMUEL BRADT (AM'58), Asst. Chief Engr., Components Div., † G-M Laboratories, Inc., 4300 N. Knox Ave., Chicago; for mail, 1410 Stratford Road, Deerfield, Ill.

McMASTERS, HAROLD ALVA (AM'61), Engr., Dept. 9227-1, Western Elec. Co., Inc., White Sands Missile Range, N. Mex.; for mail, 9312 Vicksburg Drive, El Paso, Texas.

McMECHAN, JAMES DENT (AM'55), Instructor, Elec. Engg. Dept., Iowa State Univ.; for mail, Route 3, Ames, Iowa.

McMEEKIN, CHARLES F., JR. (AM'51-M'59), Project Mgr., Small Motor Dept., † Westinghouse Elec. Corp.; for mail, 1528 Crayton Road, Lima, Ohio

McMEEKIN, DALE FORREST (AM'56), Engg. Group Supr., Mountain States Tel. & † Tel. Co., 441 N. Park Ave., Helena, Mont.

McMEEKIN, FRANKLIN ROBERT (M'40), Vice-Pres., In Charge of Operations, South Carolina Elec. & Gas Co., 328 Main St.; for mail, 2400 Wilmot Ave., Columbia 28, S.C.

McMEEKIN, SILAS CALHOUN (M'51), Pres., South Carolina Elec. & Gas Co., Box 390, Columbia, S.C.

McMICHAEL, HAROLD ELWOOD (AM'51), Field Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 167-7 Fort Washington Ave., Maple Glen, Pa.

McMICHAEL, JAMES THOMAS (AM'53-M'61), Dev. Engr., Western Elec. Co., Inc.; for mail, 404 Lawndale Drive, Winston-Salem, N.C.

McMICHAEL, WILLIAM GEORGE (AM'61), Asst. to Planning Supt., , British Columbia † Elec. Co., 970 Burrard St., Vancouver; for mail, 90 Glengarry Crescent, West Vancouver, B.C., Can.

McMICHAEL, WILLIAM GEORGE, JR. (AM'53), Line Engr., General Purpose Control † Dept., General Elec. Co., Towanda Ave., U.S. Route 66, Bloomington; for mail, 1308 Maplewood Drive, Normal, Ill.

McMILLAN, ALVIN NOBLE (AM'38-M'48), Asst. Distribution & Transmission Plan- † ning Supr., Niagara Mohawk Power Corp., 503 Washington St.; for mail, 544 Highgate Ave., Buffalo 15, N.Y.

McMILLAN, FREDERICK RUSSELL (AM'45), Asst. Gen. Mgr., Customer Serv. † Div., Portland General Elec. Co., 621 S.W. Alder St.; for mail, 3880 S.W. 99th Ave., Portland 25, Oreg.

McMILLAN, JAMES ALBERT (AM'52), Capt., USAF; WADC, Area B, Box 7077, Wright-Paterson A.F.B., Dayton, Ohio.

McMILLAN, JOHN DAVIS HANSON (AM'60), Canadian Equip. Sales & Service, 7210 - 99th St.; for mail, 10208 - 48th St., Edmonton, Alta., Can.

McMILLAN, LEONARD ELLSWORTH (AM'60), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 4032 N. 77th Ave., Phoenix, Ariz.

McMILLAN, MARVIN V. (AM'41-M'48), Station Operation Supt., Niagara Mohawk Pr. † Corp., 93 Dewey Ave.; for mail, 86 Amherstdale Road, Buffalo 26, N.Y.

McMILLAN, MURPHY BETHUNE, JR. (AM'55-M'59), Transmission & Protection Engr., Carolina Tel. & Tel. Co., 122 E. St. James St., Tarboro, N.C.

McMILLAN, WILLIAM FRANCIS (AM'61), Electronic Engr., USAF, OCNEEC, Tinker A.F.B.; for mail, 113 E. Turnbull Drive, Midwest City, Okla.

McMILLAN, WILLIAM ROBERT (M'59), Mgr., T&D Operating Dept., Union Electric † Co., 315 N. 12th St.; for mail, 24 Thorndell Drive, Richmond Heights, St. Louis 17, Mo.

McMILLEN, CHARLES JOSEPH (AM'52-M'58), Des. Engr., Distribution Transformer † Dept., General Elec. Co., Bldg. 23-330, Pittsfield, Mass.

McMILLEN, JAMES WILLIAM, JR. (AM'51), Elec. Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 618 Garden City Drive, Monroeville, Pa.

McMILLEN, JOHN R. (AM'47), Supr. Relay Engr., Ohio Power Co., 301 Cleveland Ave., S. W.; for mail, 1701 Frazer Ave., N. W., Canton 3, Ohio.

McMILLEN, OLIVER BENTON, JR. (AM'59), Engg. Assoc., Bell Tel. Co. of Pennsylvania, 201 Stanwix St., Pittsburgh; for mail, 772 Angeline Drive, Fairhaven Heights, East McKeesport, Pa.

McMILLEN, WILLIAM MORROW (AM'52), Project Engr., U.S. Gypsum Co.; for mail, 8160 Anderson Ave., N.E., Warren, Ohio.

McMILLIN, ELLIS AVERY (AM'48), Owner, National Elec. & Mfg. Co., Box 2099, Abilene, Texas.

McMILLIN, RANDALL RAY (AM'48), Director, Purchases, National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York 20, N.Y.

McMILLON, ANDREW BEE, JR. (AM'47), Sales Engr., Apparatus Sales Div., † General Elec. Co., 1804 - 7th Ave., N., Birmingham, Ala.

McMINDES, WILLIS PARKER (AM'59), Supt., Elec. Dept., City of Roseville, 316 Vernon St.; for mail, 120 Alta Vista, Roseville, Calif.

McMORRIS, WILLIAM ARTHUR (AM'30-M'37-F'51), Mgr., Distribution Transformer † Advance Product Engg., General Electric Co., 100 Woodlawn Ave.; for mail, 95 Strong Ave., Pittsfield, Mass.

McMORROUGH, THEODORE BROOKS (AM'51), Supr., Trans. Lines, Florida Pr. & Lt. Co.; for mail, 18455 N.E. 2nd Ave., Miami, Fla.

McMULLAN, B. JOE (AFFIL'60), Chief Electrician, Ideal Cement Co., Box 1381, Mobile, Ala.

McMULLAN, JAMES ROBERTS (AM'50), Engr., James R. Kearney Corp. of Canada, † Ltd.; for mail, 45 Waverley Drive, Guelph, Ont., Can.

McMULLIN, EVERETT KIETH (AM'43-M'50), Project Engr., Los Angeles Div., † North American Aviation, Inc., Intl. Airport, Los Angeles 45; for mail, 2716 W. 101st St., Inglewood, Calif.

McMURDO, CHARLES EDWARD (AM'31-M'51), Staff, Supr., Chesapeake & Potomac † Tel. Co. of Va., 10 N. Nansemond St.; for mail, 1202 Whitby Road, Richmond 27, Va.

McMURPHY, TRAUER PATRICK (AM'58), Elec. Estimator, John Z. Barton, Inc., 317 W. Market St., York; for mail, Route 1, Felton, Pa.

McMURRAY, ROBERT (AM'48), Vice-Pres., Public Serv. Co. of Indiana, Inc., † 1000 E. Main St., Plainfield, Ind.

McMURRAY, STONEWALL JACKSON, III (AM'61), Ens., U.S. Navy; USS Protector, AGR-11), F.P.O., New York, N.Y.

McMURRAY, WILLIAM (AM'50-M'60), Engr., Electro-Magnetic Circuits, General Engg. Dept., General Elec. Co., Schenectady; for mail, 11 Birchman Drive, Route 1, Ballston Lake, N.Y.

McMURRAY, WILLIAM KENNETH (AM'35-M'42), Engg. Mgr., St. Joseph Lt. & Pr. Co., 520 Francis St., St. Joseph 2, Mo.

McMURRY, CHARLES LEROY (AM'55), Project Engr., Motorola, Inc., 8201 E. McDowell Road, Phoenix; for mail, 6833 E. Palm Lane, Scottsdale, Ariz.

McMURTRIE, DAVID LAMPEREUE (AM'54-M'57), Section Mgr., Wayland Lab., † Raytheon Co., Wayland; for mail, 2 Hayden Lane, Bedford, Mass.

McMURTRIE, NEIL J. (AM'57), Sr. Des. Engr., Hydro-Elec. Pr. Comm. of Ontario, † 620 University Ave., Toronto, Ont., Can.

McMURTY, DARREL PHILLIPS (AM'47), (Retired), 519 Bancroft Ave., Apt. 1, San Leandro, Calif.

McNABB, ALLAN DOUGLAS (AM'60), Methods Engr., Cominion Steel & Coal Corp., 5870 St. Patrick St.; for mail, 5898 McLynn Ave., Montreal 29, Que., Can.

McNABB, JAMES EUGENE (AM'60), Distribution Engr., Westinghouse Elec. Corp., Dept. 11L38, East Pittsburgh, Pa.

McNABB, JAMES J. (AM'60), Box 11, Bridgeport, Ala.

McNAIR, EPES L. (AM'45-M'59), Div. Head, Boston Edison Co., 182 Tremont St., Boston; for mail, Crafts Road, Rust Island, West Gloucester, Mass.

McNAIR, HENRY DONALD (AM'53), Res. Field Engr., Leeds & Northrup Co., 2035 S.W. 58th Ave., Portland 1, Ore.

McNAIR, IRVING MAXWELL (AM'32-M'46), Plant Elec. Engr., Western Elec. Co., † Inc., 555 Union Blvd., Allentown; for mail, 555 N. 2nd St., Emmaus, Pa.

McNAIR, IRVING MAXWELL, JR. (AM'55), Circuit Dev. Engr., Bell Tel. Labs., Inc., Murray Hill, N.J.

McNAIR, JAMES S. (AM'15-M'50), Assistant Engineer, Washington Water Power Co.; for mail, E. 928 Overbluff Road, Spokane, Wash. Member for Life.

McNAIR, JOHN WILSON (AM'25), Technical Director, American Standards Association, 10 E. 40th St., New York; for mail, 239 Nelson Road, Scarsdale, N.Y. Member for Life.

McNALL, JOHN WILLIAM (AM'38-M'47), Res. Director, Lamp Div., Westinghouse Elec. Corp., Bloomfield, N.J.

McNAMARA, CHARLES (AM'53), Power Zone Supt., Commonwealth Edison Co., † 72 W. Adams St., Chicago 90, Ill.

McNAMARA, CHARLES JOSEPH (AM'59), Substation Foreman, U.S. Reclamation Bureau, Parker Davis Project, Phoenix; for mail, 1513 - 10th Ave., Yuma, Ariz.

McNAMARA, JAMES E. (AM'45-M'55), Chief Res. Engr., U.S. Steel Corp., 525 William Penn Place; for mail, 3251 Nottingham Drive, Pittsburgh 35, Pa.

McNAMARA, PAUL GERARD (AM'56), Principal Engr., Marine Div., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 19 Elderwood Lane, Huntington Station, N.Y.

McNAMARA, THOMAS J. (AM'60), Application Engr., Machinery Electrification, Inc., 56 Hudson St., Northboro; for mail, 5 Arrowhead Ave., Auburn, Mass.

McNARY, TILLMAN HENRY, JR. (AM'45), 2027 Velez Drive, San Pedro, Calif.

McNARY, VAN (AM'41-M'46), Supr. Field Engr., Testing Dept., Commonwealth † Edison Co., Chicago; for mail, 700 Hillyer St., Pekin, Ill.

McNAUGHT, JOHN M. (M'58), Engr., Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St., Richmond, Va.

McNAUGHT, R.P. (AM'18), Owner, Golden Gate Elevator Co., 447 Ivy St., San Francisco, Calif. Member for Life.

McNAUGHTAN, DANIEL FINLEY (AFFIL'53), Power Coordinator, American Elec. Pr. Serv. Corp., 1384 Grandview Ave.; for mail, 2524 Crahford Road, Columbus 21, Ohio.

McNAUGHTON, ANDREW GEORGE LATTA (AM'11-HM'42), Chairman, Canadian Section, International Joint Commission, Justice Bldg., Ottawa, Ont., Can.

McNAUGHTON, CHARLES C. (AM'45), Serv. Engr., Westinghouse Elec. Corp.; for mail, 7405 Buffalo Ave., Niagara Falls, N.Y.

McNAUGHTON, EDWARD F. (AM'32-M'47), Director, Utilities Div., California † Public Utilities Commission, 5201 State Bldg., San Francisco, Calif.

McNEAL, JAMES DAVIS WATTERS (AM'36), Consulting Engr., 40 Middletown † Ave., North Haven, Conn.

McNEAL, RAY H. (AM'50), Cleveland Elec. Illum. Co., 55 Public Square; for mail, 21246 Erie Road, Cleveland 16, Ohio.

McNEELY, ROBERT (AM'60), Distribution Engr., Northern States Power Co., 5th & Wabasha Sts., St. Paul; for mail, 501 - 36th Ave., N.E., Minneapolis 18, Minn.

McNEER, CHARLES SELDEN (AM'56), Asst. Supt., Elec. Operations, Wisconsin † Elec. Pr. Co., 231 W. Michigan St., Milwaukee 1, Wis.

McNEIL, BUEL (AM'48), Chief Elec. Engr., Macgobee & Associates, 173 W. † Madison St., Chicago; for mail, 833 Fordale Ave., Winnetka, Ill.

McNEIL, GERALD VINCENT (AM'60), Engr., Entronic Controls Div., Cooper Bessemer Corp., Mount Vernon; for mail, Route 2, Moundvale, Fredericktown, Ohio.

McNEIL, HOWARD MARVIN (AM'51), Product Engr., General Elec. Co., 1034 - 66th Ave., Oakland; for mail, 4995 Seaview Ave., Castro Valley, Calif.

McNEIL, JOHN IRVINE (AM'48), Des. Specialist, Nuclear Div., The Martin Co., Baltimore; for mail, 101 Dublin Court, Bel Air, Md.

McNEIL, RICHARD DANA (AM'58), Asst. Prof., South Dakota School of Mines & Tech.; for mail, 2126 - 5th Ave., Rapid City, S.Dak.

McNEIL, WILLIAM S. (AM'58-M'60), Engr., Elec. Distribution Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

McNEILL, COLIN ALAN (AM'56-M'58), Tech. Mgr., A.R. Wade, Ltd., North Lane, Aldershot; for mail, 133 Huntingtree Road, Halesowen, England.

McNEILL, DONALD WILLIAM (AM'60), 1116 North Ave., Elizabeth, N.J.

McNEILL, E.H. (AM'43), Western Region Sales Mgr., Okonite Co., 6045 S. Knox Ave., Chicago 29, Ill.

McNEILL, FRANK DONALD (AM'55), General Elec. Co.; for mail, 103 Huckleberry † Lane, Syracuse 9, N.Y.

McNEILL, FREDERICK JOSEPH (AM'60), Production Engr., Raytheon Co., Hookset; for mail, 26 Heald St., Manchester, N.H.

McNEILL, HAROLD E. (AM'38-M'42), Elec. Engr., Air Defense Command; for mail, † 3648 Mt. Vernon Ave., Riverside, Calif.

McNEILL, JOHN DALE (AM'60), Engineer Trainee, Public Serv. Co. of Oklahoma, Box 201; for mail, 4726 E. Jasper, Tulsa, Okla.

McNEILL, JOHN HUGH (AM'60), Box 686, Red Springs, N.C.

McNEILL, JON JOSEPH (AM'57), California Technical Industries, 1421 Old County Road, Belmont; for mail, 2713 Gentry Court, Santa Clara, Calif.

McNEILL, NORMAN JAMES (AM'56), 74 Comans St., Morwell, Victoria, Australia.

McNEILL, RALPH WALDO (AM'13-M'27), Engr., U. S. Bureau of Reclamation; for mail, 1210 Harrison St., Denver 6, Colo., Member for Life.

McNEILL, ROBERT EUGENE (AM'48), Partner & Elec. Engr., McNeill & Baldwin, † Consulting Engrs., 1025 St. Paul St., Baltimore 2, Md.

McNEILL, WILLIAM ALEXANDER (M'51), Chief Engr., Crompton Parkinson, Ltd., Chelmsford; for mail, Sandfields House, Fosseway Lane, Lichfield, Staffs., England.

McNEILL, WILLIAM GILMORE, JR. (AM'58), Elec. Engr., U.S. Army Ord. Corps, Frankford Arsenal, Bldg. 235-1, ORDBA 6130, Bridge & Tacony Sts., Philadelphia 37, Pa.

McNELLIS, JAMES GEORGE (AM'60), Jr. Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, for mail, 339 Flatbush Ave., Kingston, N.Y.

McNELLIS, JOSEPH FRANCIS (AM'57), Elec. Engr., Uniconn, Inc., Plymouth; for mail, 175 Pleasant View Drive, Thomaston, Conn.

McNERNEY, ADELBERT M. (AM'51), Elec. Engr., Elec. Des. Branch, Tennessee † Valley Auth., Union Bldg., Knoxville, Tenn.

McNERNEY, DAVID BOYD (AM'55-M'61), Asst. Supt., Overhead Line Dept., † Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 323 S. Hampton Road, Columbus 13, Ohio.

McNICHOLS, JAMES TERRELL (AM'50), Elec. Engg. Assoc., Water & Power Dept., † City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

McNICOL, FORREST C. (M'45), Div. Sales Mgr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 2240 W. Hemlock Road, Milwaukee 9, Wis.

McNICOL, JAMES ELMER (AM'41-M'47), Overhead Distribution Engr., Kansas Gas † & Elec. Co., 201 N. Market, Wichita 2, Kans.

McNIFF, JOHN JOSEPH (AM'49-M'59), Engr., Simplex Wire & Cable Co., 79 Sidney † St., Cambridge; for mail, 15 Bogandale Road, West Roxbury 32, Mass.

McNITT, ROBERT J. (AM'06), Consulting Engr., 486 Sycamore Ave., Shrewsbury, † N.J. Member for Life.

McNIVEN, JAMES ANGUS (AM'40), Chief, Elec. & Mech. Sub-Section, Civil Engg. † Div., U.S. Coast Guard, Custom House, New Orleans; for mail, 224 E. Livingston Place, Metairie, La.

McNULTA, LEO F. (AM'29-M'60), Sr. Engr., Westchester Engg. Div., New York Telephone Co., 2 Overhill Road, Scarsdale; for mail, 2728 Marion Ave., New York 58, N.Y.

McNULTY, DANIEL F. (AM'60), Engg. Trainee, Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1340 S. 72nd St., West Allis 14, Wis.

McNULTY, EDWARD ROBERT (AM'61), Assoc. Engr., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 62 Finger St., Saugerties, N.Y.

McNULTY, GEORGE VINCENT (AFFIL'60), Jr. Engr., Southern Bell Tel. & Tel. Co., 100 N.E. 80th Terrace, Miami 38, Fla.

McNULTY, JOHN EDWARD (AM'56), Sales Engr., Westinghouse Elec. Corp., 1299 Northside Drive, Atlanta 2, Ga.

McNULTY, JOHN W. (AM'47), Engr., Pacific Tel. & Tel. Co., 760 Market St., † San Francisco; for mail, 2500 Noble Ave., Alameda, Calif.

McNULTY, JOSEPH VINCENT (AM'56), Chief Elec. Engr., Hanson-Van Winkle-Munning, Matawan; for mail, 141 Iler Drive, Middletown, N.J.

McNULTY, MICHAEL BRIAN (AM'61), Elec. Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

McNULTY, WILLIAM, JR. (AFFIL'60), Div. Mgr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 724 State Tower Bldg., Syracuse 2, N.Y.

McNUTT, CLAY A. (AM'49-M'52), Elec. Engr., U.S. Engr. Corps; for mail, 4404 † Graycroft Ave., Nashville 7, Tenn.

McNUTT, HAROLD ROBERT, JR. (AM'52-M'59), Staff Engr., Wwst Penn Power † Co., Box 178, Greensburg; for mail, Route 2, Jeannette, Pa.

McNUTT, JOHN (AM'47), Assistant Chief Plants Engineer, James Lees & Sons Co. Bridgeport, Pa.

McNUTT, WALTER KENNETH (AM'37-M'48), Des. Engr., General Purpose Control Dept., General Elec. Co., Box 913; for mail, 1909 Garling Drive, Bloomington, Ill.

McNUTT, WILLIAM DORRIS (AFFIL'59), Asst. Engr., American Tel. & Tel. Co., 138 E. Court St., Cincinnati; for mail, 39 Donna Drive, Amelia 2, Ohio.

McNUTT, WILLIAM HARPER (M'43), Area Sales Mgr., Westinghouse Elec. Corp., † 300 Gwynne Bldg., Cincinnati 2, Ohio.

McNUTT, WILLIAM JAMES (AM'53), Des. Engr., Transformer Div., General Elec. † Co.; for mail, 233 Eleanor Road, Pittsfield, Mass.

McORLLY, JOSEPH (M'39), Vice-Pres., Engg., Edwin L. Wiegand Co., 7500 † Thomas Blvd., Pittsburgh, Pa.

McOSCAR, CHARLES PAUL (AM'59), Elec. Supr., Atlantic Refining Co., 3144 Passyunk Ave.; for mail, 1517 S. 26th St., Philadelphia 45, Pa.

McPARTLAND, JAMES O. (AM'60), General Elec. Co., Richland; for mail, 525 N. Mayfield, Kennewick, Wash.

McPHAIL, HARVEY F. (AM'19-M'27-F'42), Exec. Director, Colorado River Basin † Consumers Power, Inc., 343 S. State St.; for mail, 1137 S. 13th, E., Salt Lake City 5, Utah. Member for Life.

McPHAIL, JOHN FINLEY, JR. (AM'51), 5270 N. 4th St., Milwaukee 17, Wis.

McPHARLIN, CLYDE EUGENE (AM'55), Electronic Engr., Aero. Space Div., Boeing Airplane Co., Box 1607, Seattle; for mail, Box 669-A, Route 1, Kent, Wash.

McPHEETERS, DONALD WESLEY (AM'49-M'60), Staff Engr. & Mgr., Aircraft Engine Simulation Dept., Link Aviation Div., General Precision, Inc.; for mail, 1254 Cornell Ave., Binghamton, N.Y.

McPHEETERS, LAURANCE (AM'52), Dev. Engr., Engg. Dept., E.I. du Pont de Namours & Co., Inc., Louviers Bldg., Newark; for mail, 1514 Stony Run Drive, Wilmington 3, Del.

McPHERSON, EUGENE LORRAINE (AM'48), Test Des. Engr., Aero-Space Div., The Boeing Co.; for mail, 17169 - 6th Place, S.W., Seattle 66, Wash.

McPHERSON, FRANK STUART (AM'54), Systems Engr., Hughes Aircraft Co., Culver City; for mail, 3916 Gibraltar Ave., Los Angeles 8, Calif.

McPHERSON, GEORGE, JR. (AM'44-M'53), Assoc. Elec. Engg. Prof., Missouri † School of Mines, Rolla, Mo.

McPHERSON, JOHN C. (M'40), Vice-Pres., International Bus. Mch. Corp., 590 Madison Ave., New York, N.Y.; for mail, Box 508, Short Hills, N.J.

McPHERSON, LEO GILBERT (AM'51), Elec. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport; for mail, 523 Overdale Road, Baltimore 29, Md.

McQUADE, EDMUND JOSEPH (AM'57), Sales Engr., Power Equipment Co.; for mail, 144 Oakmont Way, Los Gatos, Calif.

McQUADE, FRANCIS JOSEPH (AM'46), Elec. Des. Engr., American Can Co., 100 † Park Ave., New York; for mail, 20 Alexine Ave., East Rockaway, N.Y.

McQUARRIE, ALEXANDER McRAE (M'50), Advance Dev. Engr., General Elec. Co., † Somersworth; for mail, 21 Patton St., Rochester, N.H.

McQUARRIE, JAMES DANIEL (AM'57), Elec. Engr., Ontario-Minnesota Pulp & Paper † Co., Ltd.; for mail, 815 Cornwall Ave., Fort Frances, Ont., Can.

McQUAY, EDGAR EUGENE (AM'52), Engr., Transformer Div., General Elec. Co., Hickory; for mail, Route 1, Conover, N.C.

McQUEARY, JERRY GEORGE (AM'57), Project Engr., Indiana Bell Tel. Co., 240 N. Meridian St.; for mail, 3108 Allison Ave., Indianapolis 24, Ind.

McQUEEN, ALBERT H. (AM'50), Engr., General Elec. Co., 2151 S. 1st St., San Jose; for mail, 308 Montclair Drive, Santa Clara, Calif.

McQUILLEN, JOSEPH VINCENT (AM'29), (Retired), 270 Merriweather Road, Grosse Pointe Farms 36, Mich.

McQUITTY, FOREST EUGENE (AM'59), Transmission Engr., Texas Elec. Serv. Co., Box 970; for mail, 1117 Haynes St., Fort Worth, Texas.

McQUOWN, RONALD EUGENE (AM'59), Reliability Engg. Asst., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis, Mo.; for mail, Route 1, Ridgway, Ohio.

McRAE, JAMES CAMERON (AM'59), Res. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 1202 E. 89th, Seattle 15, Wash.

McRAE, ROBERT EUGENE (AM'59-M'61), Sales Specialist, Medium Transformer Dept., General Elec. Co., Redmond Circle, Rome, Ga.

McRAE, WALTER ERVIN, JR. (AM'59), Asst. Apparatus Engr., Duke Power Co., Box 2178, Charlotte 1, N.C.

McREYNOLDS, JOHN MARSHALL (AM'51), Planning Supt., Houston Lighting & Pr. Co., Fannin & Walker Sts., Houston, Texas.

McRIGHT, RALPH B. (AM'55), Plant Elec. Engr., Colbert Power Plant, Tennessee Valley Auth., Box 2000, Tuscumbia, Ala.

McROBERTS, CHARLES EDWARD (AM'39), Chief Engr., Amalgamated Electric † Corp., Ltd., 384 Pape Ave., Toronto, Ont., Can.

McRORIE, WILLIAM FIELD (AM'56), Sr. Engr., Line Engg. Sect., Carolina Pr. & Lt. Co., Box 1601; for mail, 6 Canterbury Road, Asheville, N.C.

McRUER, DUANE TORRANCE (AM'49-M'57), Pres., Systems Technology, Inc., 1630 Centinela Ave., Inglewood, Calif.

McSHANE, FRANK R. (AM'48), Engr., Commonwealth Edison Co., 5059 W. Polk St., Chicago; for mail, 1040 S. Clinton, Oak Park, Ill.

McSHANE, JAMES LEO (AM'52), Engr., New Products Div., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, 2400 Greensburg Pike, Pittsburgh 21, Pa.

McSHANE, JOHN F. (AM'56), Engr., Engg.-Constr. Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.

McSHANE, JOHN PATRICK (AM'59), Cadet Elec. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 3 Surrey Lane, East Brunswick, N.J.

McSHEA, WILLIAM T., JR. (AM'46-M'53), Supervising Elec. Engr., Burns & † Roe, Inc., 160 W. Broadway, New York 13, N.Y.

McSHERRY, JOHN GEORGE (AM'49-M'58), Engg. Designer, The Boeing Co.; for mail, 7822 Fauntleroy Ave., S.W., Seattle 16, Wash.

McSPADDEN, WILLIAM ROBERT, JR. (AM'57), Asst. Elec. Engg. Prof., New Mexico State College, University Park, N.Mex.

McSWAIN, EBEN GABRIEL (AM'41), Mgr.-Electricity Instructor, School of Electricity, Oxford Masonic Orphanage, Oxford, N.C.

McSWEENEY, JOHN THOMAS (AM'49), Vice-Pres. in Charge, Engg., T. Frederick Jackson, Inc., 39-22 - 30th St., Long Island City; for mail, 30 Fairfield Place, Yonkers, N.Y.

McSWEENEY, ROGER (AM'52), Assoc. Engg. Director, ITT Communication System, † South 60, Route 17, Paramus, N.J.

McTAGUE, PETER JAMES (AM'49), Asst. Vice-Pres., Citizens Utilities Co., Ridgeway Center, Stamford; for mail, 106 Sugar Loaf Drive, Wilton, Conn.

McTAMNEY, ROBERT J. (AM'52-M'58), Sales Mgr., Louis J. Lerro Co., Inc., † 3127 N. Broad St., Philadelphia; for mail, 1828 Brentwood Road, Abington, Pa.

McTEAR, CARROLL K. (M'42), Engr., Elec. Div., Stone & Webster Engg. Corp., † 49 Federal St., Boston; for mail, 138 Granger St., Wollaston 70, Mass.

McVEAN, JAMES E. (AM'49-M'60), 2530 Inglewood Road, S.W., Roanoke, Va.

McVEAN, ROBERT LEO (AM'49), Argonne National Laboratory; for mail, Box 2528, Idaho Falls, Idaho.

McVEY, EUGENE S. (AM'60), Univ. of Virginia; for mail, 2902 Eton Road, Charlottesville, Va.

McVICKER, FOREST RONALD (AM'53), Mgr., Product Planning Marketing Res., Insulator Dept., General Elec. Co., Box 57, Baltimore 3, Md.

McVICKER, MERRITT B. (AM'59), Industrial Rep., Indiana & Michigan Elec. Co., 202 S. Washington St.; for mail, 707 S. Western Ave., Marion, Ind.

McWALTERS, JOHN JAMES (AM'58), Sr. Field Engr., Tech. Rep. Div., Philco Corp.; for mail, 101 Whig Lane, Glen Burnie, Md.

McWANE, PEARSON DUDLEY (AM'59), Instructor, Physics Dept., Virginia Military Inst., Lexington, Va.; for mail, 47 E. Church St., Milan, Ohio.

McWETHY, HAROLD ELBERT (M'25), Consulting Engr., 2174 Doswell Ave., St. † Paul 8, Minn. Member for Life.

McWHIRT, STANLEY MASON (AM'59), Westinghouse Elec. Corp., East Pittsburgh; for mail, 502 Aura Drive, Monroeville, Pa.

McWHIRTER, JAMES HERMAN (AM'49-M'55), Dev. Engr., Transformer Div., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

McWHIRTER, WILLYS CLIFFORD (AFFIL'53), Elec. Maint. Engr., Oliver Iron Mining Div., U.S. Steel Corp., Washington Ave.; for mail, 203 Access Drive, Hibbing, Minn.

McWHORTER, ALFRED DOYLE, JR. (M'57), Partner, McWhorter & Franklin, Engineers, 1701 Portland Ave.; for mail, 1115 Tyne Blvd., Nashville 4, Tenn.

McWHORTER, JOHN LEBERT (AM'52), District Engr., Gulf Power Co., Box 1151, Pensacola, Fla.

McWHORTOR, WILLIAM FRANK (AM'50), Chief Engr., Test Equip. Des., Bendix † Corp., 400 S. Belger St., Mishawaka; for mail, 18220 Amberly Lane, South Bend, Ind.

McWICKER, GEORGE, JR. (AFFIL'60), Jr. Engr., Southern Bell Tel. & Tel. Co., Box 1095, Delray Beach, Fla.

McWILLIAM, CECIL E. (AM'34), Sales Engr., Canadian General Elec. Co., Ltd., † 1350 Castlefield Ave., Toronto 19, Ont., Can.

McWILLIAMS, DONALD RICHARD (AM'52), Project Staff Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, [illegible]

McWILSON, ROGER CURTIS (AM'51), Lab. Engr., Major Appliance Div., General † Elec. Co., Appliance Park; for mail, 257 Granvil Drive, Louisville 18, Ky.

MEA, ANTHONY NICHOLAS (AM'52), Senior Engineer, Infra Electronic Corp., Roseland; for mail, 31 Union St., New Providence, N.J.

MEACHAM, ARTHUR RICHARD (AM'54), General Engg. Personnel Supr., Michigan Bell Tel. Co., 23500 Northwestern Highway, Southfield, Mich.

MEAD, EARLE MARSH (AM'53), Construct. Project Engr., Pennsylvania Pr. & Lt. Co., Box 221, York Haven, Pa.

MEAD, FRANCIS M. (AM'53), Sales Mgr., New England Tel. & Tel. Co., 185 Franklin St., Boston 7, Mass.

MEAD, FREDERIC B. (AM'13-M'33), Elec. Engg. Consultant, Warners, N.Y. Member † for Life.

MEAD, GEORGE EDWARD (AM'38-M'53), Chief, Elec. Section, Des. Branch, U.S. Army Engineers, Alaska District, 1519 S. Alaskan Way, Seattle; for mail, 9030 Points Drive, Bellevue, Wash.

MEAD, GEORGE GILBERT, JR. (AM'50), Sales Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 3 Warwick Road, Chatham, N.J.

MEAD, MILTON SAMUEL, JR. (AM'38-M'46), Sr. Measurements Engr., Capacitor † Dept., General Elec. Co., Hudson Falls; for mail, Cleverdale, N.Y.

MEAD, ROBERT SAM (M'46), Aircraft Elec. Engr., Trans World Airlines, Inc., Mid-Continent Intl. Airport, Kansas City; for mail, 435 N. Shore Drive, Lake Waukomis, Parkville, Mo.

MEAD, RONALD EUGENE (AM'59), Project Officer, USAF, Special Weapons Center, Kirtland A.F.B.; for mail, 114 Pennsylvania St., N.E., Albuquerque, N.Mex.

MEAD, (MRS.) SALLIE P. (AM'37-M'48), (Retired), c/o Mrs. Sallie P. Grant, 344 W. 84th St., New York 24, N.Y.

MEAD, SAMUEL N. (M'45), Pres., Sig-Trans, Inc., Haverhill Road; for mail, 24 Carpenter St., Amesbury, Mass.

MEADE, WILLIAM HENRY, JR. (AM'54), Div. Head, Engg. & Construction, Boston † Edison Co., 1165 Massachusetts Ave., Boston, Mass.

MEADER, RAYMOND B. (AM'48-M'53), Radio & TV Engr., New England Tel. & † Tel. Co., 185 Franklin St., Boston; for mail, 50 Orchard Lane, Melrose 76, Mass.

MEADOR, BARCLAY F. (AM'29-M'35), Chief, Elec. Section, Special Projects † Office, Black & Veatch, Consulting Engrs., 114 W. Gregory Blvd.; for mail, 201 Westover Road, Kansas City 13, Mo.

MEADOR, JACK RALPH (AM'34-M'40-F'52), Mgr., Advance Product Engg. & † H.V. Lab., Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

MEADOR, JAMES TAYLOR (AM'44-M'48), Elec. Engr., Southern Electric Serv. † Co., 714 W. Trade St.; for mail, 2200 Winter St., Charlotte 5, N.C.

MEADOR, RANDAL G. (AM'50), District Distribution Supt., West Texas Utilities Co., Box 841; for mail, 1102 Lexington, Abilene, Texas.

MEADORS, HOWARD CLARENCE, JR. (AM'60), 437 N. Inverway, Palatine, Ill.

MEADOWCROFT, ERIC A., JR. (AM'59), Assoc. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 3726 Poinciana Drive, Santa Clara, Calif.

MEADOWS, CHARLES EDWARD (AFFIL'55), Project Engr., U.S. Army Missile Command, Redstone Arsenal, Huntsville; for mail, 609 Cedar St., N., Hartselle, Ala.

MEADOWS, CHARLES WILLIAM (AM'35), Pres., Medcraft Electronic Corp., 426 Great East Neck Road, Babylon; for mail, 57 Maple Ave., Floral Park, N.Y.

MEADOWS, EVERETT FRANCIS (AM'53), Project Mgr. & Office Mgr., Byrne Associates, 81 S. Bergen Place, Freeport; for mail, 53 Ribbon Lane, Wantagh, N.Y.

MEADOWS, JAMES PERRY (AM'47-M'56), Div. Meter Supt., Southwestern Elec. Pr. Co., 601 S. Washington; for mail, 1505 E. Fannin St., Marshall, Texas.

MEADOWS, JOHN JOSEPH (AM'26), Rae Motor Corp., 2009 Kewanee St.; for mail, 3118 N. Main St., Racine, Wis. Member for Life.

MEADOWS, PAUL WESLEY (AM'58), Substation Engr., Ohio Power Co.; for mail, 55 † N. 32nd St., Newark, Ohio.

MEADUS, FRANK SALLES (AM'59), Deputy Chief Inspector, Elec. Install., Bldg. † Inspection Dept., City of Providence, 112 Union St.; for mail, 85 Farm St., Providence 8, R.I.

MEACHER, ARCH (AM'48-M'54), Elec. Engr., Tennessee Valley Auth.; for mail, 228-230 W. Tennessee Ave., Oak Ridge, Tenn.

MEAGHER, JOHN FRANKLIN (M'48), Mr., Elizabethton Electric System, Box 790, † Elizabethton, Tenn.

MEAGHER, JOSEPH J. (AM'33-M'40), Engr., Consolidated Edison Co. of N.Y., Inc., † 4 Irving Place; for mail, 229 E. 201st St., New York 58, N.Y.

MEAGHER, MARTIN R. (AM'61), Sr. Asst. Elec. Engr., Union Electric Co., 315 † N. 12th Blvd.; for mail, 1530 Comet Drive, St. Louis 37, Mo.

MEAGHER, THOMAS FRANCIS VINCENT (AM'60), 6109 Radford Drive, Seattle 15, Wash.

MEAHL, HARRY RICHARD (AM'37-M'45), High Frequency Measurements Engr., † General Elec. Co., Room 159, Bldg. 5, Schenectady 5, N.Y.

MEALEY, CHARLES WILLIAM, JR. (AM'58), Electronic Res. Scientist, Lewis Res. Lab., National Aeronautics & Space Adm., Cleveland; for mail, 1543 Lakeland Ave., Lakewood, Ohio.

MEALKA, DAVID PAUL (AM'56), Dev. Engr., Goodyear Aircraft Corp.; for mail, 528 Morningbiew, Akron, Ohio.

MEANEY, DANIEL JOSEPH, JR. (AM'59), 949 Warner Ave., Mahtomedi 15, Minn.

MEANS, CLEMENT P., JR. (AM'44-M'53), Missiles Div., Bendix Corp., 400 S. Belger St., Mishawaka; for mail, 2706 Hilltop Drive, South Bend, Ind.

MEANS, THOMAS STEWART, JR. (AM'59), Field Engr., Western Elec. Co., Inc.; for mail, 5828 Sturgeon Drive, El Paso, Texas.

MEANS, THOMAS TAYLOR (AM'47), Application Engr., Locomotive & Car Equip. † Dept., General Elec. Co.; for mail, 423 Lake Cliff Drive, Erie, Pa.

MEANS, WILLIAM ADOLPHUS (AM'52), Elec. Engr., Barber-Colman Co., 1300 Rock St.; for mail, 1122 N. Prospect St., Rockford, Ill.

MEARLS, WALTER JOSEPH (AM'58), Asst. Elec. Engg. Prof., Univ. of Arizona; for † mail, 2709 N. Gill, Tucson 25, Ariz.

MEARNS, WILLIAM CLARK (AM'55), Vice-Pres., British Columbia Elec. Co., Ltd., † 820 Pandora Ave.; for mail, 3245 Beach Drive, Victoria, B.C., Can.

MEARNS, WILLIAM J. (AM'39-M'47), Elec. Engr., Hercules Powder Co., Delaware † Trust Bldg.; for mail, 1510 Lakewood Drive, Wilmington 3, Del.

MEARS, CLARKE BRAIDWOOD (AM'24-M'58), Sr. Engr., Elec. Engg. Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 4 E. Narberth Terrace, Collingswood, N.J. Member for Life.

MEARS, FRANCIS CHARLES (AM'53), Project Engr., Thompson Ramo Wooldridge Corp., 202 N. Canyon Drive, Beverly Hills; for mail, 8200 Owensmouth Ave., Canoga Park, Calif.

MEARS, GORDON LEWIS (AM'57), Engg. Mgr., Choptank Electric Cooperative, Inc.; for mail, Box 593, Denton, Md.

MECARTNEY, NEWELL (AM'55), Sr. Engr., The Martin Co., Baltimore; for mail, 1822 Vista Lane, Timonium, Md.

MECK, HARRY, JR. (AM'44), Elec. Engg. Consultant, General Serv. Div., E. I. † du Pont de Nemours & Co., Inc., 1007 Market St.; for mail, 2610 Naamans Road, Wilmington 3, Del.

MECKE, ROBERT CHARLES (AM'50), Construction Engr., San Antonio City Public Serv. Board; for mail, 112 Herweck Drive, San Antonio 13, Texas.

MECKEL, RAYMOND LOUIS (AM'50-M'61), District Engr., Elec. Div., Baltimore † Gas & Elec. Co., Lexington & Liberty Sts.; for mail, 830 Reverdy Road, Baltimore 12, Md.

MEDAL, EDWARD CHARLES (AM'49-M'56), Engr., Commonwealth Edison Co., 5059 W. Polk St., Chicago 44, Ill.

MEDBERY, STEPHEN C., JR. (AM'02-M'30), (Retired), 90 E. High St., Ball- † ston Spa, N.Y. Member for Life.

MEDEIROS, MANUEL SILVIA, JR. (AFFIL'56), Reactor Control & Instrumentation Engr., Naval Reactors Branch, A.E.C., 1800 Constitution Ave., Washington, D.C.; for mail, 702 Manor Road, Apt. 101, Alexandria, Va.

MEDEK, JAMES DOMINIK (AM'57), Distribution Engr., Commonwealth Edison Co., 1000 Skokie Blvd., Chicago; for mail, 518 N. Brockway, Palatine, Ill.

MEDER, RONALD (AM'53), Application Engr., Square D Co., Cleveland; for mail, 5614 Overlook Drive, Parma 29, Ohio.

MEDICA, ADOLPH JOHN (AM'53), Systems Sales Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 97 Tracey Place, Apt. 10, Englewood, N.J.

MEDINA-ROIZ, CARLOS (AM'60), Mech.-Elec. Engr., Mexican Lt. & Pr. Co., † Melchor Ocampo 171; for mail, Miguela Norena 35, Mexico 19, Mexico.

MEDKEFF, RUSSELL J. (AM'51), Consultant, 235 Old Eagle School Road, Wayne, † Pa.

MEDLAR, JOHN LEWIS (M'57), Consulting Elec. Engr., 531 Elm St., Reading; † for mail, 215 E. Broad St., Shillington, Pa.

MEDLAR, LEWIS ABBOTT (AM'51), Engr., Minneapolis-Honeywell Reg. Co., 707 † W. Orange St., Philadelphia; for mail, Oak Terrace, Route 2, Lansdale, Pa.

MEDLEY, EDWARD HOWARD (AM'43), Sales Engr., Instrument Products Div., † Lear, Inc., 110 Ionia Ave., N.W.; for mail, 211 Hodenpyl Drive, S.E., Grand Rapids 6, Mich.

MEDLEY, ROBERT GEORGE (AM'56), Des. Engr., Union Carbide Corp.; for mail, 426 Kanawha Turnpike, South Charleston, W.Va.

MEDLIN, HOMER L. (AM'49-M'55), Special Serv. Engr., Southwestern Bell Tel. † Co., 407 Telephone Bldg., Dallas 2, Texas.

MEDLIN, ROGER EDWIN (AM'59), Meter Sales Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

MEDVETZ, JOHN ANDREW (AM'58), Des. Engr., Missile Div., Minneapolis-Honeywell Reg. Co., Queen & Bailey Sts.; for mail, 462 Clearview St., Pottstown, Pa.

MEDWESKI, WILLIAM (AM'58), Elec. Designer, Russell & Stoll Co., 125 Barclay St., New York; for mail, 213-08 - 73rd Ave., Bayside, N.Y.

MEDWETH, WOLFGANG DIETRICH (AM'61), Elec. Engr., Imperial Oil, Ltd., 10510 Notre Dame St., E.; for mail, 6501 Renaud Blvd., Montreal 5, Que., Can.

MEECE, HENRY CROCKETT (AM'46), Field Advisor to Customers, Aluminum Co. of America; for mail, 107 E. Cottage Ave., Haddonfield, N.J.

MEEDS, LLOYD TINDALL (AM'41-M'48), General Operations Engr., Chesapeake & † Potomac Tel. Co., 735 - 13th St., N.W., Washington, D.C.; for mail, 123 N. Highland St., Arlington, Va.

MEEHAN, FRANK J. (AM'49), Elec. Engr., Res. & Dev. Div., Frankford Arsenal, Bridge & Tacony Sts.; for mail, 303 W. Ruscomb St., Philadelphia 20, Pa.

MEEHAN, J. RAYMOND (M'42), Vice-Pres., Fischbach, Moore & Morrissey, Inc., † 173 W. Madison St., Chicago 2, Ill.

MEEHAN, RALPH JAMES (AM'60), Engr., Polarad Electronics Corp., 43-20 - 34th St., Long Island City; for mail, 1597 E. 9th St., Brooklyn 36, N.Y.

MEEHAN, RICHARD FRANCIS (AM'49), Mgr., Atlantic Region, Federal Pacific Elec. Co., 3006 W. Cold Spring Lane, Baltimore; for mail, 1007 Katy Lane, Towson 4, Md.

MEEK, CORNELL KNAPP (AM'39), Owner-Partner, Electric Construction Co., 1650 Center St.; for mail, 811 E. 121st St., Tacoma 44, Wash.

MEEK, GEORGE REUBEN (AM'48), Application Engr., Apparatus Div., Westinghouse Elec. Corp., 303 - 1st St., S.W., Roanoke, Va.

MEEK, STEPHEN ARNOLD DOUGLAS (AM'51), Div. Mgr., Potentiometer Div., Osborne Electronic Corp., 13105 S. Crenshaw, Hawthorne; for mail, 9348 Earhart Ave., Los Angeles 45, Calif.

MEEK, WILLIAM JOSEPH (AM'61), Sales Engg. Asst., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

MEEKER, LIONEL JAMES (AM'56), Chief, Project Res. & Des. Sect., Engg. Branch, Sacramento Signal Depot, Fruitridge Road; for mail, 3829 Laguna Way, Sacramento 21, Calif.

MEEKER, MERTON DAVID, JR. (AM'54), Apparatus Sales Div., General Elec. Co.; † for mail, 1121 S. Country Club Drive, Schenectady 9, N.Y.

MEEKS, BRUCE LEE (AFFIL'60), Jr. Engr., Southern Bell Tel. & Tel. Co.; for mail, 1043 Alamanda Lane, Cocoa, Fla.

MEEKS, HAROLD WAYNE (AM'38-M'53), 417 Fern Trail, Signal Mountain, Tenn. †

MEEKS, LAMAR OLIN (AFFIL'53), Appliance Repairs Supr., Savannah Electric & Power Co., 27 W. Bay St.; for mail, 1739 E. 32nd St., Savannah, Ga.

MEENAN, JOHN FRANCIS (M'60), Asst. Overhead Distribution Supt., Iowa-Illinois † Gas & Elec. Co., 2811 - 5th Ave., Rock Island, Ill.

MEESE, WILLIAM G. (AM'47-M'57), Director, Engg. Res. Dept., Detroit Edison Co., † 2000 - 2nd Ave., Detroit; for mail, 2775 Pine Hill Drive, Birmingham, Mich.

MEESIT, JACK H., JR. (AM'61), Test & Evaluation Engr., Vapor Heating Corp., 6420 W. Howard St., Chicago; for mail, 403 N. Elm St., Mount Prospect, Ill.

MEFFLEY, RICHARD E. (AM'51), Distribution Engr., Ohio Power Co.; for mail, 2123 Carolina Ave., Lima, Ohio.

MEGAZZINI, ERNEST CAESAR (AM'56), Project Engr., Defense Products Div., General Elec. Co., 600 Main St., Johnson City; for mail, 9 Huxford Place, Whitesboro, N.Y.

MEGGINSON, GEORGE WILLIAM (AM'54), Sr. Engr., Bendix Corp., 3130 Wasson Road; for mail, 7229 Berwood Drive, Cincinnati 43, Ohio.

MEGWINOFF, IVAN (AM'38), Pres., Aluminum Extrusion Corp., Box 1046, San † Juan 5; for mail, Santa Ana No. 7, Ocean Park, Santurce, Puerto Rico.

MEGYESI, RICHARD ROBERT (AFFIL'59), 19 Tiffany Lane, Smithtown, N.Y.

MEHAFFEY, WILLIAM ROBERT (AM'38), Quality Control Engr., Lamination Div., † Webcor, Inc., 5610 W. Bloomingdale, Chicago; for mail, 1174 S. Scoville Ave., Oak Park, Ill.

MEHAN, ANDREW JOSEPH (AM'58), Sales Engr., Clifton Precision Products Co., Clifton Heights; for mail, 1104 Harding Drive, Upper Darby, Pa.

MEHEGAN, WILLIAM EUGENE (AM'52), Job Engr., Power & Industrial Div., Bechtel † Corp., 101 California St.; for mail, 156 Liberty St., San Francisco 10, Calif.

MEHL, CLINTON DALE (AM'54), Sales Engr., Apparatus Sales Div., General Elec. Co., Box 2331, Denver 1, Colo.

MEHL, FELIX (AM'53-M'61), Asst. Project Engr., Red Bank Div., Bendix Corp., State Highway 35, Eatontown, N.J.

MEHNER, ALBERT HARTSON (AM'57), 5417 Evergreen, Las Vegas, Nev.

MEHNER, EUGENE WILLIAM (AM'57), 908 S. Tracy Ave., Bozeman, Mont.

MEHR, CYRUS B. (AM'54), Student & Teaching Asst., Elec. Engg. Dept., Purdue Univ., Lafayette; for mail, 207-11 Airport Road, West Lafayette, Ind.

MEHR, MORTON H. (AM'51), Group Leader, Electro-Optical Div., Perkin-Elmer Corp., Main Ave.; for mail, 7 Tod Road, Norwalk, Conn.

MEHRING, ROBERT CLARENCE (AM'47), Distribution Engr., Wisconsin Elec. Pr. Co., † 231 W. Michigan St., Milwaukee; for mail, 175 S. Rolland Road, Brookfield, Wis.

MEHRTENS, HENRY AUGUSTUS (AM'50-M'55), Outside Plant Construction Supt., † Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

MEHTA, PADMAKANT C. (AM'52), Flat No. 8, 1st Floor, Kangrabhuwan No. 1, 232 Annie Besant Road, Worli, Bombay 18, India.

MEHTA, SUMANT CHAMANLAL (AM'54), 6-A, 2nd Dadiseth Road, Babulnath, Bombay 7, India.

MEHURON, GEORGE C. (AM'52-M'61), Elec. Engr., Henningson, Durham & Richard- † son, Inc., Consulting Engrs. & Arch., 2962 Harney St., Omaha, Nebr.

MEIER, DONAL ALBERT (AM'51), Project Engr., Electronics Div., National Cash † Register Co., 1901 E. El Segundo, Hawthorne; for mail, 10915 Penny Ave., Inglewood 4, Calif.

MEIER, EDWIN H. (AM'42), Asst. Director, Guided Missile Labs., Hughes Aircraft Co., Culver City; for mail, 5604 Holt Ave., Los Angeles 56, Calif.

MEIER, HAROLD EUGENE (AM'59), Dev. Engr., Bailey Meter Co., 1050 Ivanhoe Road, Cleveland; for mail, 824 Deborah Drive, Willowick, Ohio.

MEIER, HELMUT WILHELM (AM'59), Job Engr., Bechtel Corp., 62 - 1st St.; for mail, 12600 - 17th Ave., San Francisco, Calif.

MEIER, HENRY G. (AM'53), Dev. Engr., Kelman Div., I-T-E Circuit Breaker Co., † 1667 N. Main St., Los Angeles 12, Calif.

MEIER, HOWARD EDWARD (AM'51), Systems Engr., Govt. Serv. Dept., RCA Serv. Co., Inc.; for mail, 1005 W. Juniper, Oxnard, Calif.

MEIER, JAMES ANTHONY (AM'47), Vice-Pres., Florida Electric Supply, Inc., 501 Morgan St.; for mail, Box 2602, Tampa, Fla.

MEIER, JULIUS C. (AM'44-M'58), Trial Attorney, Federal Power Commission, GAO Bldg., Washington, D.C.; for mail, 7041 Cindy Lane, Annandale, Va.

MEIER, LEWIS, JR. (AM'55), Sales Engr., Esterline-Angus Co., Inc.; for mail, 1660 Cunningham Road, Indianapolis 24, Ind.

MEIER, MORTON LEONARD (AM'57), Application Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 2833 Longview Ave., S.W., Roanoke, Va.

MEIER, OTTO, JR. (AM'35-M'45), Elec. Engg. Prof., College of Engg., Duke Univ., Durham, N.C.

MEIER, RALPH WILLIAM (AM'53), Specialist Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 18 Mallboro Drive, Brookside, Newark, Del.

MEIER, RICHARD H. (AM'50), Elec. Engr., Sylvania Elec. Prod., Inc., Washington Road; for mail, 735 Center St., St. Marys, Pa.

MEIER, ROGER DALE (AM'58), Dev. Engr., Industrial Control Div., Square D Co., 4041 N. Richards St.; for mail, 7115 W. Leon Terrace, Milwaukee 18, Wis.

MEIER, ROBERT JOSEPH (AM'59), Plant Engr., National Molded Products, Inc.; for mail, 568 Center St., St. Marys, Pa.

MEIGGS, RAYMOND FRIEDRICH (AM'45), Elec. Engr., Grays Harbor Div., Rayonier, † Inc., 23rd & Railroad, Hoquiam; for mail, 1620 W. 8th St., Aberdeen, Wash.

MEIGS, J. RALPH (AM'43-M'51), Scientist, Lockheed Aircraft Corp., Burbank; for † mail, 5845 S. Bonsall Drive, Malibu, Calif.

MEIHOFER, RONALD OTTO (AM'60), Application Engr., Louis Allis Co., 427 E. Stewart St., Milwaukee; for mail, 18320 W. Blue Mound Road, Brookfield, Wis.

MEIJER, JOHANNES PETRUS (M'61), Dev. Engr., Muirhead Instruments, Ltd., † 677 Erie St., Stratford; for mail, 16 Don St., Dundas, Ont., Can.

MEIKLE, DAVID W. (AM'51), Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 160 Greenway Drive, Walnut Creek, Calif.

MEIKLE, WILLIAM NORMAN (AM'51), Asst. Prof., Elec. Engg. Dept., Waterloo Col- † lege; for mail, 43 Ezra St., Waterloo, Ont., Can.

MEIKLEJOHN, WILLIAM HENRY (AM'40-M'49), Physicist, Res. Lab., General † Elec. Co., Schenectady; for mail, 100 Van Buren Road, Scotia, N.Y.

MEIKSIN, ZVI HANS (AM'53), Asst. Elec. Elec. Engg. Prof., Univ. of Pittsburgh, 5th Ave., Pittsburgh; for mail, 3902 Hardt Drive, Gibsonia, Pa.

MEILICKE, ELMER E. (AM'45), Elec. Engr., Square D Co., 4041 N. Richards St., Milwaukee 12, Wisc.

MEINCKE, WILLIAM JOHN (AM'59), Asst. Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston; for mail, 18 Halliden Place, Stoughton, Mass.

MEINDERS, GERARDUS JAN (AM'60), Asst. Engr., Engg. Dept., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston; for mail, 61 Norman Road, Brockton, Mass.

MEINDERS, JAMES J. (AM'32), General Watch Foreman, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 17 Homecrest Court, Oceanside, N.Y.

MEINDL, JAMES DONALD (AM'56), Lt., U.S. Army; SSD Div., ECR Dept., USASRDL, Fort Monmouth, N.J.

MEINERT, JAMES ALBERT (AM'59), 4505 Adelaide, St. Louis 15, Mo.

MEINIG, RICHARD O. (AM'48), Distribution Engr., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 819 S.E. 178th Ave., Portland 33, Oreg.

MEINING, REINO (AM'44-M'57), Elec. Designer, Detroit Edison Co., 2000 - 2nd † Ave., Detroit; for mail, 2060 S. John Hix Road, Wayne, Mich.

MEINKE, JACK R. (AM'56), Distribution Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

MEISEL, AL MILTON (AM'52), Indust. Application Engr., General Elec. Co., 570 Lexington Ave.; for mail, 2070 Bronx Park, E., New York 62, N.Y.

MEISEL, CHARLES FRANCIS (AFFIL'58), Relay Tech., Baltimore Gas & Elec. Co., 531 E. Monument St.; for mail, 131 Sipple Ave., Baltimore 6, Md.

MEISEL, HARVEY EDMUND (AM'52), Liaison Engr., Indust. Controller Div., Square D Co., 4041 N. Richards St.; for mail, 4124 N. Colgate Circle, Milwaukee 22, Wis.

MEISELES, MANFRED (AM'61), Apprentice Engr., Westinghouse Elec. Corp., Friendship Airport; for mail, 4244 Park Heights Ave., Baltimore 15, Md.

MEISENHEIMER, LEWIS FRANKLIN (AM'43-M'57), Operating Engr., System Operating Dept., Duke Power Co., Charlotte 1, N.C.

MEISENHEIMER RAYMOND L. (AM'58), Mgr., Engg. Des., National Aeronautical † Corp., Fort Washington, Pa.; for mail, Kay Drive, E., Haddonfield, N.J.

MEISLER, SOLOMON I. (AM'48-M'58), Chief Elec. Engr., Ramseyer & Miller, 11 † W. 42nd St., New York, N.Y.; for mail, 4 Demarest Road, Teaneck, N.J.

MEISNER, HERMAN E. (AM'51), Dept. Chief, Western Elec. Co., Inc., 220 Church St., New York; for mail, 170 Woodland Drive, Pleasantville, N.Y.

MEISNER, JOHN WESLEY (AFFIL'60), Asst. Des. Engr., Goodman Mfg. Co., 4834 S. Halstead St., Chicago 9, Ill.

MEISNER, RICHARD WILLIAM (AM'51-M'58), Planning Engr., Commonwealth Edi- † son Co.; for mail, 3223 N. Panama Ave., Chicago 34, Ill.

MEISSNER, EDWIN BENJAMIN, JR. (AFFIL'57), Pres. & General Mgr., St. Louis Car Co., 8000 N. Broadway, St. Louis 15, Mo.

MEISSNER, FRANKLIN NEWTON (AM'60), Elec. Engr., Electro-Switch Co., Osterville, Mass.

MEISSNER, GEORGE W. E. (AM'55), Dev. Engr., Aero Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 373 N.E. Mississippi St., Minneapolis 21, Minn.

MEISTER, MELVIN WILLIAM (AM'37), Preliminary Des. Engr., AiResearch Mfg. Co., † Los Angeles; for mail, 7647 Shadyoak Drive, Downey, Calif.

MEISTER, RALPH HERBERT (AFFIL'54-AM'56), Gen. Foreman, Elec. Constr. † & Maint., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 6983 York Road, Parma Heights 30, Ohio.

MEKELBURG, EARL F. (AM'21-M'30), Managing Engr., Industrial Controller Div., † Square D Co., 4041 N. Richards St., Milwaukee 12, Wisc. Member for Life.

MEKELBURG, LESTER JACOB (AM'45-M'55-F'57), Drafting Unit Leader, Industrial Controller Div., Square D Co., 4041 N. Richards St.; for mail, 2422 N. Cramer St., Milwaukee 11, Wis.

MEKOLITES, WILLIAM EDWARD (AM'56), American Elec. Pr. Serv. Corp., 2 Broadway; for mail, 692 E. 139th St., New York 54, N.Y.

MELAND, CREIGHTON ROLAND (AM'53), Patent Atty., General Motors Corp.; for mail, 785 Lovetta Drive, Dayton 29, Ohio.

MELANDER, CARL EDWARD (AM'60), Product Engr. in Training, Delco-Remy Div., General Motors Corp.; for mail, 1912 Jackson St., Anderson, Ind.

MELANDER, HARLAN PAUL (AM'50), Mgr., Market Economics, General Controls Co., 801 Allen Ave., Glendale 1, Calif.

MELANDER, NORMAN GUSTAV (AM'55), Course Mgr., Federal Systems Div., International Bus. Mch. Corp., 1111 Connecticut Ave., Washington, D.C.; for mail, 7809 Mapleridge Road, Bethesda, Md.

MELANSON, THOMAS LEON (AM'61), Draftsman, Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 22 Myrtle St., Saugus, Mass.

MELAS, C. MICHAEL (M'61), Project Mgr., International Bus. Mch. Corp., Monterey & Cottle Roads, San Jose; for mail, 19180 Austin Way, Saratoga, Calif.

MELCHER, HENRY JOHN, JR. (AM'55), Member, Tech. Staff, Space Technology Labs., Box 95001, Los Angeles 45; for mail, 13304 S. Arcturus Ave., Gardena, Calif.

MELCHER, JOHN CASPER (AM'38-M'49), Section Head, Market Dev. Div., Leeds † & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

MELCHOR, DANIEL FLORES (AM'51), Nacional Financiera, S.A., Empresas Electricas, Apartado 50, Guanajuato, Gto., Mexico.

MELDRIM, EARL T. (AM'38-M'46), Sr. Substation Engr., Pacific Gas & Electric † Co., 1625 Clay St., Oakland; for mail, 1661 Butte St., Richmond, Calif.

MELDRUM, IVOR WILLIAM (AM'56), Engr., Electrical Branch, State Electricity Comm., 22 William St., Melbourne, Australia.

MELDRUM, MARVIN DAVID (AM'52), Headquarters Engr., General Elec. Co., Bldg. 15, Room 18, Electronics Park, Syracuse, N.Y.

MELE, ANTHONY JOHN (AM'50-M'60), Engr., Ohio Bell Tel. Co., 750 Huron Road, † Cleveland; for mail, 23414 Lawrence Road, Warrensville Heights 28, Ohio.

MELE, FRANK (AM'40-M'58), Supr. Elec. Engr., Gibbs & Hill, Inc., 461 - 8th † Ave., New York 1, N.Y.

MELENDEZ, MIGUEL (AM'53), Apartado Nal. 2488, Bogota, Col., S.A. †

MELETIO, JAMES T. (AM'47), Vice-Pres., Meletio Electrical Supply Co., 315 S. † Central Expressway; for mail, Box 1370, Dallas 1, Texas.

MELHADO, ROBERT J. (AM'50), Sr. Engr., Bettis Atomic Power Div., Westinghouse Elec. Corp., Box 1526, Pittsburgh 30; for mail, 428 Torwood Lane, Pittsburgh 36, Pa.

MELHORN, WALTER LEWIS (AM'55), Elec. Engr., Firestone Tire & Rubber Co., Pottstown; for mail, Lutheran Road, Route 1, Gilbertsville, Pa.

MELIS, WILLIAM THOMAS (AM'55), Sales Engr., Westinghouse Elec. Corp., 2020 E. 13th St., Tucson, Ariz.

MELL, JOSEPH L. (AM'47), Sales Engr., Priester Supply Co., Inc.; for mail, Box † 981, Austin, Texas.

MELL, LEONARD ELI (AM'59), Program Engr., Heavy Military Engg. Dept., General Elec. Co., Court St.; for mail, 227 Bump Drive, Syracuse 9, N.Y.

MELLEN, EARL ROBERT, JR. (AM'54), Salesman, Rome Cable Co. Div., Aluminum Co. of America, Box 7424-A, Birmingham 13, Ala.

MELLER, WALTER ALFRED (AM'59), 1509 Lillius, Abilene, Texas.

MELLERS, ROBERT L. (AM'53), Application Engr., Apparatus Sales Div., Westing- † house Elec. Co., 410 Bush St., San Francisco 8, Calif.

MELLETT, JOHN EDWARD (M'17-F'49), Pres., J.M. Clayton Co., Box 1616, † Atlanta 1, Ga.

MELLETT, MARTIN PETER (AM'60), 60 Thayer St., New York, N.Y.

MELLINGER, RALPH SEITZ (AM'51), Hydrographer, Safe Harbor Water Power Corp., Route 2, Conestoga, Pa.

MELLOH, ARTHUR W. (AM'38-M'45), Box 787, Iowa City, Iowa. †

MELLON, JAMES JOHN (M'45), Chief Engr., Allen-Bradley Co., 136 W. Green- † field Ave., Milwaukee 4, Wis.

MELLOR, ALFRED GEOFFREY (AM'37-M'52), Power Plant Engg., Elec. Util. † Engg. Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

MELLRUD, HAROLD EDWARD (AM'60), Assoc. Elec. Engr., Washington Water Pr. † Co., 1411 E. Mission Ave.; for mail, 29 W. 29th Ave., Spokane 41, Wash.

MELNGAILIS, IVARS (AM'56), Graduate Student & Instructor, Elec. Engg. Dept., Carnegie Inst. of Tech.; for mail, 7723 Edgerton Ave., Pittsburgh 21, Pa.

MELNYK, HRYHORY (AM'57), Relay Engr., Indiana & Michigan Elec. Co., 220 W. Colfax Ave.; for mail, 4436 Huron Circle, South Bend, Ind.

MELOHN, WILLIAM CHARLES (AFFIL'57), District Rep., Lamp Div., General Elec. Co., 502 Merchants Bank Bldg.; for mail, 704 Government St., Mobile, Ala.

MELOUN, CHARLES JOHN (AM'53), Marketing Mgr., Outdoor Lighting Dept., General Elec. Co.; for mail, Echo Acres, Route 3, Hendersonville, N.C.

MELOY, GLEN ROGERS (AM'58), Elec. Engr., U.S. Engrs. Corps, 628 Pittock Block; for mail, 612 S.E. 130th, Portland 33, Oreg.

MELQUIST, DEAN G. (AM'60), 1108 Higbee Ave., Idaho Falls, Idaho.

MELROSE, LAWRENCE EARL (AM'59), Assoc. Engr., Haloid Xerox, Inc., 800 Phillips Road; for mail, 618 Adeline Drive, Webster, N.Y.

MELTON, BILLY RAY (AM'56), Res. Engr., Aero-Space Div., The Boeing Co., Box 694; for mail, 338 Moriarity Ave., Fort Walton Beach, Fla.

MELTON, BORDEN MARLIN (AM'48), Plant Engr., Owens-Corning Fiberglas Corp., Santa Clara; for mail, 14483 Big Basin Way, Saratoga, Calif.

MELTON, JAMES FRANK (AM'50), Miner & Miner International, Inc., Box 167, † Lahore, West Pakistan.

MELTON, NICHOLS JOSEPH (AM'52), Transformer Maint. Supr., Duke Power Co., Box 2178; for mail, Box F-237, Route 8, Charlotte, N.C.

MELTON, ROBERT EDWIN (AM'52), Engr. Leader, Union Carbide Nuclear Co., Bldg. K1400; for mail, 122 S. Seneca Road, Oak Ridge, Tenn.

MELTZER, ALFRED JAY (AM'61), 1425 S.W. 18th St., Miami, Fla.

MELTZER, ARNOLD CHARLES (AM'61), Elec. Engg. Instructor, George Washington Univ., 725 - 23rd St., Washington 20, D.C.

MELTZER, IRVING M. (AM'41-M'59), Dev. Engr., Electronics Engg. Lab., Servo Corp. of America, New South Road, Hicksville; for mail, 61-27 - 155th St., Flushing 67, N.Y.

MELVILLE, CLYDE E. (AM'39), Production Engr., Assembly Products, Inc., Chesterland; for mail, 5228 Thornbury Blvd., Cleveland 24, Ohio.

MELVILL, GEORGE JULIAN (M'48), Distribution Engr., Houston Lighting & Pr. Co., Box 1700, Houston 1, Texas.

MELVILLE, JOHN (AM'49), Chief Electrician, Pacific Veneer Div., Canadian Forest Products, Ft. Braid St., New Westminster; for mail, 6738 Marlborough St., South Burnaby 1, B.C., Can.

MELVILLE, RICHARD SAMUELS (AM'54-M'61), Chief Substation Engr., Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 1680 West Drive, San Marino, Calif.

MELVILLE, SAMUEL PETER (M'37), Consulting Elec. Engr., Box 115, Ridge, † N.H.

MELVIN, BURR (AM'54), Asst. Engr., Elec. Des. Dept., Newport News Shipbuilding & Dry Dock Co., Newport News; for mail, 10 Terrace Road, Hampton, Va.

MELVIN, CHARLES E. (AM'59), c/o Alva Moon, Box 152, Mount Orab, Ohio.

MELVIN, DONALD KEITH (AM'58), 2271 Camelita Drive, San Carlos, Calif.

MELVIN, DONALD WALTER (AM'57), Asst. Elec. Engg. Prof., Univ. of New Hampshire, Durham, N.H.

MELVIN, EUGENE AVERY (AM'50-M'57), Staff Engr., The Martin Co., Orlando; for mail, 40 Cypress Lane, Winter Park, Fla.

MELVIN, HOWARD L. (AM'13-M'23-F'31), (Retired), 24250 Dawnridge Road, Los † Altos Hills, Calif. Member for Life.

MELVIN, JOSEPH C. (AM'53), Project Engr., Reynolds Metals Co., Box 520, † Arkadelphia, Ark.

MELVIN, ROBERT GERALD (AM'60), Engr., Plant Engg. Dept., B-O-P Assembly Plant, General Motors Corp., Kansas City, Kans.; for mail, 4451 N. Virginia, Kansas City 16, Mo.

MELZER, JACK DENNIS (AM'60), NAESU Engr., Stewart-Warner Electronics, Fleet Weather Facility, Naval Air Station; for mail, 414 Munden Ave., Denby Park, Norfolk, Va.

MEMBURY, PHILIP JOHN (AM'53), Special Engg. Rep., Royal Precision Corp., Westchester Ave., Port Chester, N.Y.; for mail, 11 Linwood Ave., Riverside, Conn.

MENAKER, EDWARD GOWARD (AM'53-M'60), Mgr., Railway Equip. Product Engg., † Specialty Control Dept., General Elec. Co., Waynesboro, Va.

MENARD, EDWARD GUERRANT (AM'51), Field Engr., Allis-Chalmers Mfg. Co., † 1501 Madison Road; for mail, 1817 Forest View Court, Cincinnati 38, Ohio.

MENDEL, ARTHUR H. (AM'49), Partner, Mendel, Brasloff, Lassman & Sidler, Consulting Engr., 444 St. Helene St., Montreal, Que., Can.

MENDEL, FRANK STANLEY (AM'48), Assoc. Elec. Engr., Transport Div., Boeing Airplane Co., Renton; for mail, 11627 S.E. 58th St., Bellevue, Wash.

MENDEL, JEAN EARL (AM'54), Des. Engr., Power Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 29 Dodge Ave., Pittsfield, Mass.

MENDELSOHN, HARRY (AM'51), Engr., Electrical Engineering Associates, Inc., † 16550 Wyoming, Detroit 21, Mich.

MENDELSOHN, JOSEF (AM'47-M'58), Designer, Anaconda-Jurden Associates, Inc., 26 Broadway, New York; for mail, 180 Green Ave., Freeport, N.Y.

MENDELSOHN, LEWIS (AM'41-M'45), Engr., Instrument Dept., General Elec. Co., † 40 Federal St., Lynn; for mail, 21 Pine Hill Road, Swampscott, Mass.

MENDELSON, DONALD A. (AM'51), 1762 Ashland Ave., Columbus 12, Ohio. †

MENDELSON, STUART IRWIN (AM'40-M'50), Elec. Engr., Byers, Urban, Klug & † Pittencer, Consulting Engrs., 1740 E. 12th St., Cleveland; for mail, 14177 Washington Blvd., Cleveland Heights 18, Ohio.

MENDENHALL, CARL JAY (M'47), Engr. In Charge, Des. & Construction, Elec. Kilns & Furnaces, Allied Engg. Div., Ferro Corp., 4150 E. 56th St., for mail, 5305 E. 71 Creek Parkway, Cleveland 28, Ohio

MENDENHALL, IVAN SWAIN (AM'22-M'29), Elec. Equip. Engr., Planning & Project † Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich. Member for Life.

MENDES, FRANK EMMONS, III (AM'48), Instrument & Elec. Engr., E.I. du Pont de Nemours & Co., Inc.; for mail, 1936 Brook Drive, Kirkover Hills, Camden, S.C.

MENDES, WILLIAM EVERETT (AM'51), Electronics Engr., Air Defense Command, Hamilton, A.F.B., Hamilton; for mail, 4121 St. Andrews Way, Sacramento, Calif.

MENDEZ, PAUL WESLEY (AFFIL'59), Minneapolis-Honeywell Reg. Co., 1230 Soldiers Field Road, Boston, Mass.

MENDOZA, CESAR AUGUSTO (AM'56), Maint. Engr., Cia. Shell de Venezuela; for mail, Los Castanos Manzana F-20, Caracas, Venez., S.A.

MENDOZA, ROBERT ERNEST (AM'54), 637 S. Chestnut St., Westfield, N.J. †

MENDRALSKI, MELVIN JOSEPH (AM'55), Commonwealth Edison Co., 72 W. Adams St.; for mail, 6615 S. Sacramento, Chicago 29, Ill.

MENEAR, WALTER RAYMOND (AM'57-M'59), Sr. Engr., Defense Projects Div., Western Elec. Co., Inc., 220 Church St., New York; for mail, 785 Barth Drive, Baldwin, N.Y.

MENEELY, ALFRED (AM'50), Elec. & Supply Supt., RCA Research Labs., Princeton, N.J.; for mail, 15 Lilac Lane, Levittown, Pa.

MENEES, BRUCE MARTIN (AM'57), Little Rock Mgr., Arkansas Pr. & Lt. Co., 123 W. 4th St., Little Rock, Ark.

MENEGHIN, ERIC DOMENIC (AM'54), Application Engr., Square D Co.; for mail, 862 † Auburn Ave., Ridgewood, N.J.

MENEICE, WILLIAM GEORGE (AM'53), Elec. Engr., Bonneville Power Adm., Portland; for mail, 2329 - 32nd, N.E., Salem, Oreg.

MENELEY, WILLIAM EDWARD (AM'47), Project Engr., Mechanical Div., Shand & † Jurs Co., 2600 - 8th St., Berkeley 10, Calif.

MENENDEZ, RAMON ALPHONSO (AM'31-M'44), Consulting Engr., Box 1627, † Tampa 1, Fla.

MENES, FREDERICK AUGUST (AM'39-M'45), Div. Engg. Mgr., Westchester Area, New York Tel. Co., 2 Over Hill Road, Scarsdale; for mail, 71 Hewlett Drive, Old Westbury, N.Y.

MENGEL, PETER F. (AM'49-M'52), Planning Supr., Niagara Mohawk Power Corp., 20 Pine St.; for mail, Box 52, Potsdam, N.Y.

MENGER, FRANCIS B. (AM'34), Research Director, Armstrong Cork Co., Lancaster, † Pa.

MENGER, KARL STEVEN (AM'58), Res. Asst., Electronic Systems Lab., Massachusetts Inst. of Tech.; for mail, 10 St. Paul St., Cambridge, Mass.

MENGER, WILLIAM MARMADUKE (AM'51-M'59), Asst. Results Engr., Power Dept., † Houston Lighting & Pr. Co.; for mail, 5727 Heron Drive, Houston 33, Texas.

MENIATES, XENOPHON ROBERT (AM'59), Field Engr., Sylvania Electronics Data Systems Operations, B St., Needham; for mail, 8 Highland Park, Peabody, Mass.

MENIUS, E. FLYNN (AM'48), District Engr., Carolina Pr. & Lt. Co., Hartsville, † S.C.

MENKART, GEORGE RUDOLF (AM'55), Sales Specialist, Capacitor Dept., General Elec. Co., Hudson Falls; for mail, 3 Westmoor Ave., Route 2, Glens Falls, N.Y.

MENKE, CLARENCE JOSEPH (AM'55), District Mgr., Iowa Public Service Co.; for † mail, 507 - 2nd Ave., Audubon, Iowa.

MENKE, EUGENE MONROE (M'59), Res. Engr., The Boeing Co., Plant 2, Marginal † Way; for mail, 5111 S. Raymond St., Seattle 18, Wash.

MENKE, ORVAL H. (AM'19-M'47), Factory Supt., Hobart Brothers Co., W. Main St.; for mail, 321 W. Franklin St., Troy, Ohio. Member for Life.

MENNECKE, CARL ALBERT (AM'52), Engr., Commonwealth Edison Co., 1N423 Swift Road, Lombard; for mail, 203 Easton, West Chicago, Ill.

MENOCAL, SERAFIN G. (AM'40), Executive, American Foreign Power Co., 100 Church St., New York 7, N.Y.

MENON, BHAKTI VILAS DAMODARA (M'49), Managing Director, Seshasayee Brothers (Travancore), Ltd., "Bhakti Vilas", Kalamasseri P.O., Alwaya, South India.

MENON, M. K. RAMAN (AM'58), Secretary, M.P. Electricity Board, B-16 Electricity Board Colony, Rampur, Jabalpur, M.P., India.

MENSCER, DARRELL VANCE (AM'60), Jr. Engr., Carolina Pr. & Lt. Co., Durham Life Insurance Bldg.; for mail, 3025 Glenridge Drive, Raleigh, N.C.

MENSCH, JOSEPH RUDOLPH (AM'56), Staff Engr., Electronic Communications, Inc., † 1501 - 72nd St., N.; for mail, 6349 - 29th Ave., N., St. Petersburg 10, Fla.

MENTH, ROBERT EDWIN (AFFIL'58), Jr. Engr., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 54 Leonard St., Buffalo 15, N.Y.

MENTINK, ANTHONY FRANCIS (AM'53), Aircraft Nuclear Propulsion Dept., General Elec. Co., Bldg. D, Cincinnati 15; for mail, 3427 Tallahassee Drive, Cincinnati 39, Ohio.

MENTZER, PAUL K. (AM'53), General Supr. Engr., Cleveland Elec. Illum. Co., † Box 5000, Cleveland 1, Ohio.

MENTZER, RONALD DANIEL (AM'47-M'45), Chief Elec. Engr., Abbey-Etna Co., † E. Indiana Ave.; for mail, 515 Loomis Drive, Perrysburg, Ohio

MENZ, CHARLES THEODORE, JR. (AM'48), Trunk Engr., Nassau Area, New York Tel. Co., 199 Fulton Ave., Hempstead; for mail, 690 Beech St., Badlwin, N.Y.

MENZEL, HOWARD GODFREY (AM'58-M'60), Dev. Engr., Engg. Dept., Ohio Brass † Co., 380 N. Main St.; for mail, 464 Sherman Place, Mansfield, Ohio.

MENZIES, JAMES E. (AM'54), Sales Engr., Delco Products Div., General Motors † Corp.; for mail, 1614 W. Thirteen Mile Road, Royal Oak, Mich.

MEOLA, ROBERT RALPH (AM'48), Asst. Prof., Newark College of Engg., 367 High † St., Newark; for mail, 423 Vail Road, Parsippany, N.J.

MERCALDI, WILLIAM BURROWS (AM'51), Asst. Head, Electronics Dept., Res. Div., United Shoe Mchry. Corp., Balch St.; for mail, 470 Essex St., Beverly, Mass.

MERANDA, JAMES IRWIN (AM'45), Sr. Engr., Air Armament Div., Sperry Gyroscope † Co., Great Neck; for mail, Stony Brook, N.Y.

MERANER, DAVID JOSEPH (AM'48), Des. Engr., Motor & Generator Div., General Elec. Co., Schenectady; for mail, 15 Cherry Lane, Scotia, N.Y.

MERCER, DEMPSEY WILLIAM (AM'49), Principal Elec. Engr., Elec. Util. Div., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

MERCER, FRANK JOHN (AFFIL'59), I-T-E Circuit Breaker Co., 2690 Sheridan Drive; for mail, 182 Highland Ave., Tonawanda, N.Y.

MERCER, GEORGE G. (AM'21-M'24), Schuyler Lake, N.Y. Member for Life.

MERCER, WILLIAM RALPH (M'47), On Staff of Pres., Sanders Associates, 95 Canal St., Nashua, N.H.; for mail, 19 Fieldmont Road, Belmont 78, Mass.

MERCHANT, EVERETT F. (M'50), Engr., Elec. Div., Stone & Webster Engg. Corp., † 49 Federal St., Boston 7, Mass.

MERCHANT, MYRON WILLARD (AM'44-M'47), Field Engr., Rural Electrification † Adm., 302 Santos, Abilene, Texas.

MERCHANT, RANDOLPH H. (AM'49), Sr. Elec. Engr., Creole Petroleum Corp., Apartado 234, Maturin, Venez., S.A.

MERCIER, ALPHONSE J.J. (AM'58), Engr., Harza Engineering Co., 400 W. Madison † St., Chicago, Ill.

MERCIER, CARL ELMER (AM'56), Consulting Engr., C. E. Mercier & Assoc., 10806 † Hallstead Drive, St. Louis 36, Mo.

MERCIER, FERNAND EDMOND (M'58), Engr., Transmission Engg. Div., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

MERCIER, RICHARD JOHN (AM'59), Westinghouse Educational Center, Ardmore Blvd. & Brinton Road, Pittsburgh 21, Pa.

MERCIER, ROGER (AM'58), Distribution Engr., Tech. Div., Quebec Power Co., 399 † E. St. Joseph St., Quebec; for mail, 30 W. 9th St., Orsainville, Que., Can.

MERDINGER, EGON H. (AM'53), Chief Test Engr., Bogue Electric Manufacturing Co., 37 Kentucky Ave., Paterson; for mail, 54 John St., Ridgewood, N. J.

MEREDITH, JACK ALLEN (AM'59), Missiles & Space Div., Lockheed Aircraft Corp., Dept. 23-22, Bldg. 513, Sunnyvale, Calif.

MEREDITH, JAMES IVAN (AM'56), Elec. Engr., U.S. Engrs. Corps, 2301 Grant St., Mobile, Ala.; formail, Blakely Heights, Route 2, Blakely, Ga.

MEREDITH, WILLIAM H. (AM'59), 14 Woodview Road, Malvern, Pa.

MERENDA, CARMINE THOMAS (AM'52), Assistant Supervisor, Special Projects Laboratory, American Machine & Foundry Co., 120 - 53rd St., 20; for mail, 8508 - 17th Ave., Brooklyn 14, N.Y.

MERGENTHALER, ADOLF H. (M'37-F'59), Chief Des. Engr., Southern Services, † Inc., 600 N. 18th St.; for mail, 3465 Spring Valley Court, Birmingham 13, Ala.

MERGNER, GEORGE C., JR. (AM'47-M'57), Res. Scientist, Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 449 Roberts Ave., Glenside, Pa.

MERICLE, MORRIS HENRY (AM'48-M'57), Elec. Engg. Dept., Iowa State Univ., † Ames, Iowa.

MERINGTON, RICHARD NEIL (AM'55), Sr. Systems Engr., Chance Vought Aircraft, Inc., Box 5907; for mail, 2325 Murel, Irving, Texas.

MERKER, HENRY MARTIN (AM'36-M'47), Managing Engr., Actuator Systems, Central Engg. Dept., Chrysler Corp., Detroit; for mail, 1044 Lakeside, Birmingham, Mich.

MERKERT, ROBERT JACOB (AM'60), Elec. Engr., Radio Corp. of America, Camden, N.J.; for mail, 4917 Cedar Ave., Philadelphia 43, Pa.

MERKL, ELDRED DONALD (AM'58), Lt., USAF; Box 188, Laredo A.F.B., Texas.

MERKLE, EDMUND C. (AM'45-M'48), Sr. Project Engr., Allison Div., General † Motors Corp., Indianapolis; for mail, 66 Price Road, Route 2, Plainfield, Ind.

MERLES, IRVING BENJAMIN (AM'60), Member, Tech. Staff, Hughes Aircraft Co., Malibu; for mail, 626 Kew St., Inglewood, Calif.

MERLIN, HOWARD ROBERT (AM'23-M'27), Power Supt., Power Engg. Div., New † York City Transit Auth., 370 Jay St.; for mail, 17 Rutland Road, Brooklyn 25, N.Y. Member for Life.

MERLIN, PAUL (M'51), Director General Ets., Merlin & Gerin, Grenoble, France.

MERLINO, FRANK J. (AM'52), General Mgr., John C. Morris & Son, Inc., Elec. Engrs. & Constructors, 206 Beacon Ave., Jersey City, N.J.; for mail, 145-24 - 18th Ave., Whitestone 57, N.Y.

MERMEL, THADDEUS W. (M'48), Chief, General Engg. Div., U.S. Bureau of † Reclamation, Code 200, Room 7637, Washington 25, D.C.

MERMIN, JOHN (AM'35-M'42), Power Equip. Engr., Southern New England Tel. † Co., 227 Church St., New Haven, Conn.

MERON, ELIEZER (M'56), A/2 Ysoav, Tel Aviv, Israel.

MEROW, DAVID WILLIAM (AM'59), Circuit Design, The Martin Co.; for mail, 1624 Doolittle Road, Baltimore 21, Md.

MERRELL, BOYD COOPER (AM'49), Elec. Group Leader, Prod. Engg. Dept., Procter & Gamble, Tech. Center, Ivorydale; for mail, 3101 Locust Log Lane, Cincinnati 24, Ohio.

MERRELL, EDWIN J. (AM'41-M'47-F'58), Chief Engr., Habirshaw Wire & Cable † Div., Phelps Dodge Copper Products Corp., Yonkers; for mail, 25 Hamilton Road, Scarsdale, N.Y.

MERRELL, THOMAS YATES (AM'38-M'49), Pres., Pioneer Electric Co., Inc., Box † 3411, Phoenix, Ariz.

MERRIAM, CHARLES WOLCOTT, III (AM'59), Elec. Engr., Res. Lab., General Elec. Co., 1929 Regent St., Schenectady 9, N.Y.

MERRIAM, DON PAUL (AM'59), Engr., Jack D. Stevens, Consulting Engr., 1000 - 2nd Ave.; for mail, 2515 E. McGraw, Seattle 2, Wash.

MERRIAM, STANTON WILLIAM (AM'57), Asst. Engr., Southern New England Tel. Co., 227 Church St.; for mail, 17 Sheldon Terrace, New Haven, Conn.

MERRIAN, MARK M. (AM'50), Sr. Analytical Engr., Hamilton Standard Div., United Aircraft Corp., Broad Brook; for mail, 3 Clover Lane, Bloomfield, Conn.

MERRICK, ELDRIDGE GERRY (AM'05-M'43), (Retired), 1088 Waverly Place, Schenectady 8, N.Y. Member for Life.

MERRICK, ELDRIDGE GERRY, III (AM'56), Sales Engr., General Elec. Co., 4966 Woodland Ave., Cleveland 4, Ohio.

MERRIELL, JOHN McCRAY (AM'55), Sr. Des. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 567 Robin Lane, Campbell, Calif.

MERRIFIELD, CHARLES HENRY (AM'52-M'59), Des. Engr., Motor Div., General Elec. Co., 3001 E. Lake Road; for mail, 3012 Bement St., Erie, Pa.

MERRILL, (MRS.) BETTY JANE (AM'56), 9315 Caroline Ave., Silver Spring, Md.

MERRILL, CHARLES EDWIN, JR. (AM'59), 1719 Baldwin Drive, Orlando, Fla.

MERRILL, EDGAR FRANK (AM'49-M'59), Des. Engr., Westinghouse Elec. Corp., LRAD Engg., 5-N South, East Pittsburgh, Pa.

MERRILL, FORREST WINN (AM'56), Operation Supt., Lake Charles Div., Gulf States † Utilities Co., for mail, 1917 - 4th St., Lake Charles, La.

MERRILL, FRANCIS GORDON (AM'43), Supr., Bell Tel. Labs., Inc., Murray Hill, N.J.

MERRILL, FRANK WINTHROP (AM'09-M'18-F'50), Consulting Engr., 1134 Oakdale † Drive, Fort Wayne 6, Ind. Member for Life.

MERRILL, GEORGE ENOCH (AM'43), Pres., Reliance Enterprises, 427 S. Davis † St.; for mail, 903 Spring St., Santa Rosa, Calif.

MERRILL, GEORGE SCHAMBS (AM'08-M'12), (Retired), 13801 Shaker Blvd., Cleveland 20, Ohio. Member for Life.

MERRILL, HAROLD STETSON, JR. (AM'58), Graduate Student, Elec. Engg. Dept., Univ. of Illinois, Urbana; for mail, 1242 W. Hood Ave., Chicago 40, Ill.

MERRILL, JAMES RUSSEL (AM'39-M'45), Raytheon Co.; for mail, Box 402, † Wayland, Mass.

MERRILL, OLIVER EDWARD (AM'29), X-Ray Dept., Massachusetts General Hospital, Fruit St., Boston; for mail, 117 Norfolk St., Wollaston, Mass.

MERRILL, ROGER LEE (AM'40-M'51), Dept. Mgr., Engineering-Physics Dept., † Battelle Memorial Inst., 505 King Ave.; for mail, 2090 Lower Chelsea Road, Columbus 12, Ohio.

MERRILL, WILLIAM ANTHONY (AM'60), Jr. Relay Engr., Nebraska Public Power System, 14th St. & 25th Ave., Columbus, Nebr.

MERRIMAN, JOHN H., JR. (AM'32-M'41), Engr., Maint. & Testing Dept., Northern † States Power Co., 1518 Chestnut Ave.; for mail, 4825 Emerson, S., Minneapolis 9, Minn.

MERRIMAN, KENNETH (AM'51), Supr. Engr., R.W. Beck & Assoc., 1500 Tower † Bldg.; for mail, 3158 E. 82nd St., Seattle 15, Wash.

MERRIMAN, PAUL HOMER (M'58), Elec. Engr., E. I. du Pont de Nemours & Co., † Inc.; for mail, 518 Young Ave., Chattanooga 5, Tenn.

MERRIMAN, RICHARD MATHUS (AM'52), Lawyer, Reid & Priest, 910 - 17th St., N.W., Washington 6, D.C.

MERRITT, ABRAM HAYWOOD, JR. (AM'55), Vice-Pres., Floyd S. Pike Electrical Contractor, Inc., Box 168; for mail, Box 523, Country Club Road, Mount Airy, N.C.

MERRITT, CHESTER R. (AM'52), Area Engr., Public Serv. Co. of Oklahoma; for mail, 716 W. Clyde, Vinita, Okla.

MERRITT, GLEN C. (AM'52), Lt., U.S. Navy; for mail, 75 Nantucket Drive, Mystic, Conn.

MERRITT, JAMES ROBERT (AM'58), Reliability Engr., Collins Radio Co., 855 - 35th St., N.E.; for mail, 617 - 37th St., N.E., Cedar Rapids, Iowa.

MERRITT, JOHN SNIFFEN, JR. (AM'59), Logical Designer, Remington Rand Univac Div., Univac Park; for mail, 948 Ashland Ave., St. Paul 4, Minn.

MERRITT, LUCIUS AUGUSTUS (AM'53), Sales Engr., General Elec. Co.; for mail, 510 Woodvale Drive, Greensboro, N.C.

MERRITT, M. STEPHENS (AM'38-M'50), Relay & Protection Engr., Tennessee † Valley Auth., Power Bldg., Chattanooga 2, Tenn.

MERRITT, ROBERT PATTERSON (AM'52), Elec. Engr., Geophysical Inst., Univ. † of Alaska; for mail, Box 24, College, Alaska.

MERRITT, ROBERT PAUL (AM'60), Elec. Engr., 1st Missile Div., Vandenberg A.F.B.; for mail, 325 S K St., Lompoc, Calif.

MERRITT, STANLEY YATES (AM'53), 1746 S. Talbott St., Waynesboro, Va

MERRITT, VEPNON BRUCE (AFFIL'54), Chief Electrician, Marathon Corp.; for mail, 216 Duer St., Oswego, N.Y.

MERROW, LAWRENCE EARLE (M'36), Vice-Pres., Orange & Rockland Utilities, Inc., † 12 N. Broadway, Nyack, N.Y.

MERRYMON, WILLIAM EUGENE (AM'61), Dev. Engr., Tubular Products Div., Babcock & Wilcox Co., Beaver Falls; for mail, 307 - 3rd St., Beaver, Pa.

MERRYWEATHER, KENNETH ALBERT (AM'48), Wiring Supply Sales Mgr., Columbia Elec. & Mfg. Co., E. 3420 Ferry Ave.; for mail, 1512 W. 12th St., Spokane, Wash.

MERSHON, CLARENCE LEROY (AM'47), Aircraft Control Engg. Mgr., Westinghouse † Elec. Corp., Lima, Ohio.

MERSHON, WILLIS CADY (AM'51), Elec. Des. Engr., Pub. Works Office, 11th Naval District, 1220 Pacific Highway; for mail, 2435 C St., San Diego 2, Calif.

MERTA, RICHARD ALEXANDER (AFFIL'56-AM'58), Sr. Elec. Draftsman, New York Ship Building Corp.; for mail, 1514 Newport St., Camden 4, N.J.

MERTENS, CONRAD JAMES (AM'57), Electronic Technician, White Alice Div., Federal Elec. Corp., Box 153, Anchorage, Alaska; for mail, 1729 Ave. F, Fort Madison, Iowa.

MERTENS, JEROME MELVIN (AFFIL'53), Sales Engr., Arrow-Hart & Hegeman Elec. Co., 2311 Hampton; for mail, 4 Haddington Court, St. Louis 5, Mo.

MERTLER, CHARLES S. (AM'52), Vice-Pres. of Engg., Stevens Mfg. Co., Inc.; for mail, 484 Forest Ave., Mansfield, Ohio.

MERTLER, CHARLES STANLEY, JR. (AM'58), Test & Test Equip. Engr., Westinghouse Elec. Corp., Wapak Road; for mail, 225 S. Rosedale, Lima, Ohio.

MERTZ, RALPH H. (AM'22-M'41), (Retired), 24540 Emerson, Dearborn, Mich. † Member for Life.

MERTZ, ROBERT LEROY (AM'58), Graduate Student & Instructor, Elec. Engg. Dept., Univ. of Wisconsin, Madison; for mail, 1811 N. 60th St., Wauwatosa, Wis.

MERWADE, RAMAKRISHNA KUSOSA (AM'61), Asst. Prof., Elec. Engg. Dept., G.N. Engg. College, Ludhiana, India.

MERWIN, LOUIS TUNIS (AM'10-F'33), (Retired), 2404 N.E. 20th Ave., Portland † 12, Ore. Member for Life.

MERZ, GEORGE KENNETH (AFFIL'58), Industrial Engr., Testing Dept., Portland General Elec. Co., 1510 S.E. Water Ave., Portland 14, Oreg.

MERZ, JOHN ARTHUR (AM'55), Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 1420 Abingdon Drive, Apt. 112, Alexandria, Va.

MESCHI, JOSEPH EMIL (AM'60), Member, Tech. Staff, Automatic Electric Labs., Inc., Box 17, Northlake; for mail, 230 W. Division St., Villa Park, Ill.

MESCHLER, PAUL ADOLPH (AM'57), Lt (jg), U.S. Navy; for mail, 128 Warren St., Willow Grove, Pa.

MESEC, VICTOR (AM'59), Elec. Engr., Atomics International, 21600 Van Owen St.; for mail, 22300 Hackney St., Canoga Park, Calif.

MESEROLL, CHARLES AUGUSTUS (AM'25), (Retired), 6 Golf Link Ave., New † Brunswick, N.J. Member for Life.

MESERVE, WILBUR ERNEST (AM'26-M'33), Elec. Engg. Prof., Cornell Univ., † Ithaca, N.Y. Member for Life.

MESHAKA, WALTER EMIL (AFFIL'58), Sr. Draftsman, Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 63 Hale Road, East Walpole, Mass.

MESINA, JOHN MICHAEL (AM'60), Res. Engr., Jones & Laughlin Steel Corp., 900 Agnew Road; for mail, 2930 Elroy Ave., Pittsburgh 27, Pa.

MESMER, GEORGE J. (AM'59), Lt., Ord. Corps, U.S. Army; USAOGMS, Box 75, M.R. 1, Redstone Arsenal, Huntsville, Ala.

MESMERINGER, JOHN C., JR. (AM'50-M'56), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 8222 Pleasant Plains Road, Towson 4, Md.

MESROBIAN, ARA (AM'51), Diamond Ordnance Fuze Labs., Washington, D.C.; for mail, 7410 Connecticut Ave., Chevy Chase 15, Md.

MESS, CHARLES THEODORE (AM'27-M'29), Consulting Engr., 681 Market St., † San Francisco; for mail, 161 - 12th Ave., San Mateo, Calif.

MESSA, MARIO F. (AM'43), 58 Fairbank Road, Sudbury, Mass.

MESSER, DONALD EDWARD (AM'59), Product Engr., Fansteel Metallurgical Corp., 2200 Sheridan Road, North Chicago; for mail, 705 Grand Ave., Waukegan, Ill.

MESSER, G. ELBERT (AM'41-M'55), Sales Mgr., Apparatus Sales Div., General Elec. Co., 106 W. 14th St., Kansas City 6, Mo.

MESSER, STEPHEN CHARLES (AM'59), Illinois Bell Tel. Co., 15321 S. Center, Harvey; for mail, 101 W. 144th St., Riverdale, Ill.

MESSERLE, HUGO KARL (M'59), Sr. Elec. Engg. Lecturer, Univ. of Sydney, Sydney, N.S.W., Australia.

MESSERSCHMIDT, HENRY LOUIS (AM'43-M'49), Sr. Engr., Mfg. Engg. Div., Western Elec. Co., Hawthorne Station, Chicago; for mail, 149 Norfolk Ave., Clarendon Hills, Ill.

MESSERSCHMIDT, ROBERT WALTER (AM'55), Equip. Engr., New Jersey Bell Tele-
MESSIAS, HAROLD F. (AM'60), Engr., Raytheon Co., Box 360, Newport; for mail, 1382 Hope St., Bristol, R.I.

MESSIMER, WARD DOWNING (AM'40), Sales Engr., Illinois Railway Equipment Co., 80 E. Jackson Blvd., Chicago; for mail, 852 Bruce St., Flossmoor, Ill.

MESSINA, NICHOLAS LOUIS (AM'60), Product Engr., Process Control Dept., Circle Wire & Cable Corp., Maspeth; for mail, 53 Stratford Ave., Garden City, N.Y.

MESSINEO, VICTOR C. (AM'60), 340 Summit Ave., Hackensack, N.J.

MESSLER, FRANK JOHN (AM'56), Des. Engr., The Martin Co., Box 179, Denver ; for mail, 3590 Monaco Parkway, Denver, Colo.

MESSMER, GORDON R. (AM'41-M'47), Elec. Engr., Rural Electrification Adm., Washington, D. C.; for mail, 431 Summers Drive, Alexandria, Va.

MESSNER, GEORGE P. (AM'50), System Engr., Daystrom Pacific Div., Daystro
Inc., 9320 Lincoln Blvd.; for mail, 1641 Menlo Ave., Los Angeles 6, Calif.

MESSNER, GEORGE U. (AM'59), Branch Mgr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., 3223 Brainerd Road, Chattanooga, Tenn.

MESSNER, ROY LEONARD (AM'22-M'27), Gen. Toll Engr., Pacific Tel. & Tel. Co., † 140 New Montgomery St., San Francisco 5, Calif. Member for Life.

MESTRAUD, ANDRE (AM'24), (Retired), Lomes, Nieve, France. Member for Life.

MESWARP, HERMAN W. (AM'51-M'58), Supr. Engr., Gibbs & Hill, Inc., Pennsylvania † Station, New York; for mail, 89 Sylvia Lane, New Hyde Park, N.Y.

MESZAR, JOHN (M'49-F'59), Director, Switching Dev. Dept., Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

METAXAS, NICHOLAS DEMETRIOS (AM'54), Engr., Athens & Piraeus Electricity † Co., 4 Korai St.; for mail, Aristotelous 75, Athens, Greece.

METCALF, BLAIR (AM'59), Elec. Designer, Hayden, Harding & Buchanan, 1340 Soldiers Field Road, Boston; for mail, 13 Evergreen Road, Natick, Mass.

METCALF, EDGAR COE (AM'31-M'45), Chief Engr., Chelan County Public Util. † District No. 1; for mail, Lower Sunnyslope Road, Route 2, Wenatchee, Wash.

METCALF, EDGAR ODEN (AM'61), Assoc. Engr., The Boeing Co., Dev. Center; for mail, 4310-1/2 S.W. Raymond, Seattle 16, Wash.

METCALF, GEORGE FORREST (F'48), Regional Vice-Pres., General Elec. Co., 777 - 14th St., N.W., Washington 5, D.C.

METCALF, JAMES IRWIN (AM'50), Pres., James I. Metcalf & Co., Inc., 1411 - † 4th Ave., Seattle 1, Wash.

METCALF, JOHN W. (AM'41), Electronic Engr., Federal Aviation Agency; for mail, † 6900 - 28th St., N., Arlington 13, Va.

METCALF, REGINALD HUGH (AM'51), Project Engr., British Columbia Power Commission, Box 500, Victoria, B.C., Can.

METCALF, WILLIAM LEWIS, JR. (AM'56), Adv. Elec. Engr., Emerson Lec. & Mfg. Co., 8100 Florissant Ave., St. Louis, Mo.; for mail, 2112 Lindell, Granite City, Ill.

METCALFE, DONALD (AM'31-M'39), Dept. Chief, Defense Projects Dept., Western † Elec. Co., Inc., 220 Church St., New York; for mail, 9 Park Circle, White Plains, N.Y.

METCALFE, GEORGE (M'61), Lt. Col., U.S. Army; for mail, 121 Grierson Ave., † Fort Huachuca, Ariz.

METCALFE, VIRGIL ELLSWORTH (AM'30), Consulting Engr., Ingenieria Especializada de Mexico, S.A., Plaza Santos Degoblado No. 10; for mail, 27 Paseo de la Reforma, Mexico 1, Mexico. Member for Life.

METHE, MARC (AM'59), Planning & Distribution Engr., Engg. Dept., Quebec Power † Co., 399 St. Joseph St., E., Quebec; for mail, 561 Monseigneur Tache, Ste. Foy, Quebec 10, Que., Can.

METHFESSEL, CARL W. (AM'26-M'50), (Retired), Box 161, Route 2, Waverly, Iowa. † Member for Life.

METHORST, GEURT CHRISTIAAN (M'52), Chief Des. Engr., Heemaf N.V., Hengelo, Netherlands.

METHOT, CHARLES (AFFIL'56), Partner, "M" Electrique Ltee, 1330 Cartier St.; for mail, 2716 Blvd. du Carmel, Trois-Rivieres, Que., Can.

METHVEN, NORBERT ELVIN (AM'54), Div. Reservoir Engr., San Joaquin Div., Shell Oil Co.; for mail, 5201 Kent Drive, Bakersfield, Calif.

METRAUX, AUGUST FRANCIS (AM'51), Technical Mgr., Emile Haefely & Co., Ltd., Basel, Switzerland.

METRICK, EDMOND CHARLES (AM'51), Project Mgr., David W. Murray Co.; for † mail, Stop 33, Duneland Beach, Michigan City, Ind.

METTI, ERNEST ROBERT (AM'52), Sr. Elec. Designer, H.K. Ferguson Co., 1783 E. 11th St., Cleveland; for mail, 3315 Park Drive, Parma 34, Ohio.

METZ, ALBERT WILLIAM (AM'43-M'51), Project Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 1060 Monroe Ave., Elizabeth 4, N.J.

METZ, EDWARD (AM'46), Res. Director, Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn, N.Y.; for mail, 276 Roger Williams Road, Bridgeport 10, Conn.

METZ, LOUIS PHILIP (AM'40-M'52), Engg. Mgr., Mfg. & Repair Div., Westinghouse Elec. Corp., D St. & Erie Ave.; for mail, 360 Northwood Ave., Philadelphia 17, Pa.

METZ, NEIL (AM'39), Supr. Engr., Florida Pr. & Lt. Co., 25 S.E. 2nd Ave.; † for mail, 2737 S.W. 11th St., Miami, Fla.

METZ, ORA FRANKLIN (M'40), (Retired), 2900 San Diego St., El Paso, Texas. †

METZ, THOMAS WESLEY (AM'47), Regional Mgr., Allis-Chalmers Mfg. Co., 2 Penn Center Plaza, Philadelphia 2, Pa.

METZ, WELDON L. (AM'54-M'57), Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2713 Saybrook Drive, Pittsburgh 35, Pa.

METZ, WISTAR GUSTAVE (AM'58), Special Projects Engr., Laurens Mills, Laurens; for mail, Box 372, Abbeville, S.C.

METZENHEIM, HENRY HERMAN (AM'17-M'25), (Retired), 2805 - 47th St., S., Gulfport 11, Fla. Member for Life.

METZENTHIN, JOHN EDWARD (AM'49), Regional Mgr., Crouse-Hinds Co.; for mail, 3732 Washington Blvd., St. Louis 8, Mo.

METZGER, ALAN FAIRCHILD (AM'31-M'38), Pres., Edw. Parkinson Mfg. Co., † Maple & Oak Sts., Esmond; for mail, Box 146, East Greenwich, R.I.

METZGER, CHARLES (AM'46-M'52), Vice-Pres., John Gallin & Son, Inc., 110 † Fulton St., New York; for mail, 37 Eastwoods Drive, Route 3, Huntington, N.Y.

METZGER, ERNEST HUGH (AM'51), Project Engr., Avionics Div., Bell Aircraft Co., Box 1, Buffalo, N.Y.

METZGER, ISAAC WILLIAM (AM'57), Sr. Res. Engr., Aero. Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 4840 Chicago Ave., S., Minneapolis 17, Minn.

METZGER, JAMES ANTHONY (AM'59), Project Engr., Wright Air Dev. Center, Wright-† Patterson A.F.B.; for mail, 324 Shaw Ave., Dayton 5, Ohio.

METZGER, LARRY LEJEUNE (AFFIL'59), 9509 Waverly Drive, El Paso, Texas.

METZGER, RICHARD ALAN (AM'60), Jr. Engr., Dept. 257, Product Dev. Lab., International Bus. Mch. Corp., South Road; for mail, 31 Parkwood Blvd., Poughkeepsie, N.Y.

METZGER, ROBERT LYNN (AM'51), Treasurer, St. Paul Bank for Cooperatives; for mail, 2197 Aztec Lane, St. Paul 18, Minn.

METZKER, ROBERT ELTON (AM'51), Industrial Power Engr., Pacific Gas & Elec. † Co., 4th & E Sts., San Rafael; for mail, 1400 Dawes St., Novato, Calif.

METZLER, JOHN JOSEPH (AM'52), Engr., Fire Dept., City of New York, Municipal † Bldg., New York; for mail, 78-59 - 80th St., Glendale 27, N.Y.

METZNER, JOHN (AM'55), Assoc. Res. Scientist, Elec. Engg. Div., New York Univ., Univ. Heights, New York; for mail, 87-49 - 62nd Road, Rego Park 74, N.Y.

METZNER, PETER (AM'51), Engr., Fabrica de Condensadores "COBRA" Ltda., Rua Mario Amaral 182, Sao Paulo, Brazil, S.A.

MEUDELL, ASA YEOMANS, JR. (AM'37-M'52), Mgr., Components & Intermediate † Distribution Sales, General Elec. Co., Box 4037, Phoenix, Ariz.

MEUER, ALBERT W. (AM'49), Supr. Engr., Transmission Div., Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 238 Nottingham Ave., Glenview, Ill.

MEULEMANS, JOSEPH I. (AM'61), Electronic Engr., Wright Air Dev. Center, Wright-Patterson A.F.B.; for mail, 4361 Mozart Ave., Dayton 24, Ohio.

MEUNIER, FREDERICK ALLEN (AM'47-M'59), 2622 Aramon Drive, Rancho Cordova, † Calif.

MEURMAN, OTTO-ERIK (AM'54), Billeruds Aktiebolag; for mail, Hy Hegatan 5, Saffle, Sweden.

MEUSSDORFFER, REYNOLD (AM'45), Owner, R. Meussdorffer & Assoc., Mfg. Rep., 3587 Cahuenga Blvd., Los Angeles; for mail, 23146 Mariano Ave., Woodland Hills, Calif.

MEW, HUNG YAU (AM'52), Elec. Engr., Maint Div., Federal Aviation Agency, Box † 4009, Honolulu; for mail, 47089 Kam Highway, Kaneohe, Oahu, Hawaii.

MEWBORN, (MRS.) SHIRLEY CLEMENTS (AM'59), Engr., System Planning Dept., Southern Engineering Co., 1000 Crescent Ave., N.E., Atlanta; for mail, Box 408, Sandy Springs, Ga.

MEWHINNEY, ROBERT ALLAN (AM'59), Patent Examiner, U.S. Patent Office, Washington, D.C.; for mail, Apt. W903, Arlington Towers, Arlington, Va.

MEYER, ALBERT JAMES (AM'50), Area Engr., Public Serv. Co. of Oklahoma, 109 E. Grand Ave.; for mail, 1508 E. Seminole, McAlester, Okla.

MEYER, ALEXEI (M'59), Tennessee Valley Auth., 517 Union St.; for mail, 1115 Highland Ave., S.W., Knoxville, Tenn.

MEYER, ALLEN L. (AM'51), Project Engr., Lighting Dept., City of Seattle, 1015 - † 3rd Ave., for mail, 3626 Arapahoe Place, W., Seattle 99, Wash.

MEYER, ANDREW ULRICH (AM'56), Graduate Student, Elec. Engg. Dept., Northwestern Univ.; for mail, 718 Clark St., Evanston, Ill.

MEYER, ARTHUR A. (AM'14-M'26), (Retired), 21126 Little Stone Ave., Harper † Woods 36, Mich. Member for Life.

MEYER, BERNARD (AM'51), Engr., Stavid Engineering Co., Inc., Highway 22, Plainfield; for mail, 160 Prospect St., East Orange, N.J.

MEYER, BERNHARD HELLMUTH (AM'56), Project Engr., General Elec. Co., CSP No. 3, Room 15, Industrial Park; for mail, 402 Elm St., Syracuse 3, N.Y.

MEYER, BRUCE RUSSELL (AM'59), 1011 E. Monroe, Bloomington, Ill.

MEYER, CALVIN JOHN (AM'49), Area Planner, Consumers Power Co., 212 W. † Michigan Ave.; for mail, 3634 Roosevelt Road, Jackson, Mich.

MEYER, CHARLES C. (AM'20-M'36), (Retired), 1 English Village, Apt. 1-B, Cranford, N.J. Member for Life.

MEYER, CHARLES CECIL (AM'60), 6571 Devonshire Drive, San Jose, Calif.

MEYER, CHARLES FREDERICK (AM'55), Project Engr., Indust. Controller Div., Square D Co., 4041 N. Richards St., Milwaukee; for mail, 4440 N. 109th St., Wauwatosa 18, Wis.

MEYER, CHARLES HENRY (AM'51-M'59), Product Engg. Dept., The Trane Co.; † for mail, 121 N. 13th St., La Crosse, Wis.

MEYER, DONALD WILLIAM (AM'55), Jr. Planning Engr., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 2260 S.W. 12th St., Des Moines, Iowa

MEYER, EDWIN MAXWELL (AM'27-M'40), Chief Engr., Amco Div., U.S. Metals † Refining Co., Carteret; for mail, 1121 Johnston Drive, Watchung, Plainfield, N.J.

MEYER, ERNEST R. (AM'46), Section Head, Ind. Prod. & Systems Div., Raytheon Co., Waltham; for mail, 49 Concolor Ave., Newton 58, Mass.

MEYER, FENWICK (AM'52), Tech. Director, Sterling Varnish Co., Ltd., Fraser Road, Trafford Park, Manchester, England.

MEYER, FRANK J. (AM'13-M'17-F'36), (Retired), Box 112, Route 2, Oklahoma † City, Okla. Member for Life.

MEYER, FRANK J., JR. (AM'47-M'60), Distribution Supt., Public Serv. Co. of † Oklahoma, Box 201; for mail, 1530 E. 33rd St., Tulsa, Okla.

MEYER, FRANK THEODORE (AM'26-M'33), Member, Tech. Staff, ITT Communications, Inc., Paramus, N.J.; for mail, 314 E. 201st St., New York 58, N.Y. Member for Life.

MEYER, FRED C. (AM'34), Consultant, Fred C. Meyer Associates, Consulting † Engrs., 440 Rochelle Ave., Rochelle Park; for mail, Birchwood Drive, Wyckoff, N.J.

MEYER, GERARD LAWRENCE (AM'60), Product Engr., Engg. Dept., Reliable Electric Co., 11333 Addison, Franklin Park, Ill.

MEYER, GLENN H. (AM'59), Chief Field Engr., Water & Pr. Dept., City of Los † Angeles, 2550 Garden Grove Blvd., Seal Beach; for mail, 174 W. LaSierra Drive, Arcadia, Calif.

MEYER, HANS (AM'53-M'56), Asst. Elec. Engg. Mgr., Brown Boveri & Co., Ltd.; for mail, Hagelerstr. 39, Baden, Switzerland.

MEYER, HENRY OWEN (AM'41), New Jersey Sales Mgr., C.H. Ribble Co., 31 Di Carolis Court, Hackensack; for mail, 172 Highwood Ave., Leonia, N.J.

MEYER, HENRY W. (AM'55), District Mgr., Iowa Public Serv. Co., Box 249, Storm Lake, Iowa.

MEYER, HERBERT ARTHUR (AFFIL'56), General Overhead Operations Foreman, San Antonio City Public Service Board, Box 1771, San Antonio 6; for mail, 134 Milford Drive, San Antonio 1, Texas.

MEYER, HERBERT W. (M'37), (Retired), 4905 Garfield Ave., S., Minneapolis † 9, Minn. Member for Life.

MEYER, IRWIN (AM'46), Chief Div. Engr., Appleton Elec. Co., 1701 Wellington † Ave., Chicago 13, Ill.

MEYER, JAMES HENRY (AM'51-M'54), Overhead Des. Engr., Memphis Light, Gas & Water Div., 179 Madison Ave.; for mail, 420 Alexander St., Memphis, Tenn.

MEYER, JOHN ALFRED (AM'51), Project Engr., Union Electric Co., 315 N. 12th † Blvd., St. Louis; for mail, 212 Lindy Blvd., Manchester, Mo.

MEYER, JOHN H. (AM'50-M'59), Elec. Test Engr., Knolls Atomic Power Lab., † General Elec. Co.; for mail, 1225 Myron St., Schenectady 9, N.Y.

MEYER, JOHN HENRY (AM'46-M'51), Plant Ext. Studies Engr., Pacific Tel. & Tel. † Co., Room 647, 760 Market St., San Francisco 2, Calif.

MEYER, JOSEPH G. (AM'50), Rate Engr., Pacific Gas & Elec. Co., 245 Market St.; for mail, 1127 Moraga, San Francisco 22, Calif.

MEYER, JOSEPH JOHN (AFFIL'57), Tester, Transformer Div., Wagner Elec. Corp., 6400 Plymouth Ave., St. Louis; for mail, 909 St. Rita, Clayton 5, Mo.

MEYER, LAWRENCE LESTER (AM'56), Sr. Product Des. Engr., Specialty Control Dept., General Elec. Co.; for mail, 2233 Forest Drive, Wyanesboro, Va.

MEYER, LEROY CARL (AM'58), 11212 Elvin, N.E., Albuquerque, N.Mex.

MEYER, MERL MILTON MARVIN (AM'48-M'57), General Supt., Plains Elec. Genera- † tion & Transmission Coop., Inc.; for mail, 2401 Aztec, N.E., Albuquerque, N.Mex.

MEYER, MERMOD VESPASIAN (AM'48), Construction Supt., Caterpillar Tractor Co., † 600 W. Washington St., Peoria; for mail, 1004 Jefferson St., Pekin, Ill.

MEYER, NORMAN (AM'50), Engg. Section Head, Countermeasures Div., Sperry Gyroscope Co.; for mail, 8 Chidwick Road, Great Neck, N.Y.

MEYER, ORVILLE R. (AM'49-M'58), Control Engg. Mgr., Bettis Atomic Power † Div., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30; for mail, 154 Delano Drive, Pittsburgh 36, Pa.

MEYER, RAYMOND JOHN (AM'49), Div. Engr., Louisiana Pr. & Lt. Co., 1001 † Virgil St., Gretna, La.

MEYER, RICHARD CHAPLES, JR. (AM'49), Electrical Contracting, Box 454, Route 4, New Brunswick; for mail, 35 Louise Drive, Milltown, N.J.

MEYER, RICHARD ERNEST (AM'55), Rate Adm., Rate Dept., Cincinnati Gas & Elec. Co., 4th & Main Sts.; for mail, 5084 Grossepoint Lane, Cincinnati 38, Ohio.

MEYER, ROBERT DEAN (AM'52), Mfg. Engr., D-C Motor & Generator Dept., General Elec. Co., 3001 E. Lake Road; for mail, 4114 Cooper Road, Erie, Pa.

MEYER, ROBERT HENRY ARTHUR (AM'61), Relay Planning Engr., Elec. Engg. Dept., Connecticut Lt. & Pr. Co., Box 2010, Hartford 1, Conn.

MEYER, ROBERT L. (AM'59), Engr., ARO, Inc., Arnold A.F. Station; for mail, 210 Bragg Circle, Tullahoma, Tenn.

MEYER, THEODORE CRAIG (AM'50), Vice-Pres., Craney Industries, Inc.; for mail, † Box 404, Bartow, Fla.

MEYER, WALLACE WAYNE (AM'58), Field Engr., RCA Service Co., Box 1329, Wichita Falls, Texas.

MEYER, WARREN DEE (AM'58), Systems Engg., Wichita Div., Boeing Airplane Co.; for mail, 7522 Heuett, Wichita, Kans.

MEYER, WILLIAM E. (M'17), (Retired), 87-B Forest Drive, Springfield, N.J. Member † for Life.

MEYER, WILLIAM EDEN (AM'53), Des. Specialist, Missiles & Space Div., Lock- heed Aircraft Corp., Sunnyvale; for mail, 12450 Woodside Drive, Saratoga, Calif.

MEYER, WILLIAM GEORGE (AM'40-M'48), Portland Mgr., J. A. Tudor & Associates, † 1004 S.E. Belmont, Portland; for mail, 10175 S.W. McDonald St., Tigard, Oreg.

MEYER, WILLIAM P. (AM'57), Sales Engr., Westinghouse Elec. Corp., 1005 Dace St.; for mail, Box 1647, Sioux City 2, Iowa.

MEYER, WINSTON WINTER (AM'36), In Charge, Elec. Maint., Edgewater Generating Station, Wisconsin Pr. & Lt. Co.; for mail, 626 Jefferson Ave., Sheboygan, Wis.

MEYER, YALE A. (AM'51), Engr., South Central Membership Assoc., Box 224, Nelson, † Nebr.

MEYERAND, RUSSELL G. (AM'38-M'47-F'48), Chief Elec. Engr., Engg. & Con- † struction Dept., Union Electric Co., 315 N. 12th Blvd., St. Louis 1, Mo.

MEYEREND, FRANK MANLEY (AM'34-M'55), Asst. to Chief Engr., Bridge Div., John † A. Roeblings Sons Corp., 640 S. Broad St., Trenton, N.J.; for mail, West Acres, Morrisville, Pa.

MEYERHOFF, ALAN A. (M'59), Leader, Engg. Systems Projects, Radio Corp. of Ameri- ca, 75 Varick St., New York 13, N.Y.

MEYERHOFF, LOUIS (M'39-F'58), Chief Res. Engr., Res. Labs., General Cable Corp., 1st Ave. & Ave. A, Bayonne, N.J.

MEYERINK, GEORGE KORS (AM'53), General Lab. Supr., Whirlpool-Seeger; for mail, Box 325, Route 1, St. Joseph, Mich.

MEYERS, ARTHUR JAMES (AM'52), Equip. Des. Engr., International Bus. Mch. Corp., South Road, Poughkeepsie; for mail, Box 67, Vails Gate, N.Y.

MEYERS, BERTRAM C.H. (AM'43-M'43), Elec. Engr., Baltimore Gas & Elec. Co., † Lexington Bldg.; for mail, 616 Winans Way, Baltimore 29, Md.

MEYERS, CHARLES WARREN (AM'51-M'61), Exec. Vice-Pres., Miner & Miner, Consulting Engineers, Inc., Box 748, Greeley, Colo.

MEYERS, ELMER ARTHUR, JR. (AFFIL'60), Medical Electronic Engr., Medical Center, Univ. of Tennessee; for mail, 2312 Malone Ave., Memphis 14, Tenn.

MEYERS, GEORGE A. (AM'52), Res. & Dev. Engr., Sylvania Electric Prod., Inc., 75 Sylvan St., Danvers, Mass.

MEYERS, GEORGE J., JR. (AM'32-M'38), Exec. Vice-Pres., Reading Tube † Corp., 7th & South Sts., Reading, Pa.

MEYERS, GEORGE N. (AM'41), 5931 Hayes Place, Gary, Ind.

MEYERS, GILBERT (AM'50), Consultant Engineer, 220 W. 42nd St., New York 18, † N.Y.

MEYERS, GORDON CHARLES (AM'59), Product Dev. Engr., Teletype Corp., 1400 Wrightwood Ave., Chicago; for mail, 1205 Huber Lane, Glenview, Ill.

MEYERS, HAROLD (AM'48), Chief Engr., Mulrson Label Co., Inc., 435 Stockton † St.; for mail, 2551 Los Coches Ave., San Jose, Calif.

MEYERS, MEL L. (AFFIL'54), Project Engr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 4 Washington Square Village, Apt. 5-1, New York 12, N.Y.

MEYERS, NORMAN HENRY (AM'41-M'54), Sales, Apparatus Sales Div., General † Elec. Co., 824 W. Lewis St., Pasco; for mail, 411 W. 27th Ave., Kennewick, Wash.

MEYERS, RALPH CARL (AM'56), Des. Engr., Line Material Industries, McGraw- Edison Co., South Milwaukee; for mail, 2952 S. 103rd St., West Allis 19, Wis.

MEYERS, RALPH YOACHUM (AM'47), General Elec. Co., 1 Rue du Temple, Geneva, Switzerland.

MEYERS, RONALD CARL (AFFIL'60), 60 Birkdale Road, Cheektowaga 25, N.Y.

MEYERS, S.T. (AM'42), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 55 Glenwood Ave., East Orange, N.J.

MEYERS, THOMAS E. (AM'41-M'51), Head Elec. Engr., Wolfe & Mann Mfg. Co., 28th & Sisson Sts.; for mail, 406 N. Loudon Ave., Baltimore 29, Md.

MEYERS, WILLIAM H. (AM'17), (Retired), Atlantic City Electric Co., 14 N. Pearl St.; for mail, 36 Washington St., Bridgton, N. J. Member for Life.

MEYERS, WILLIAM N. (AM'37), Elec. Engr., U.S. Engr. Corps; for mail, U.S. Army Engr. District, Far East, A.P.O. 94, San Francisco, Calif.

MEYKAR, OREST ALBERT (AM'58), Air Arm Div., Westinghouse Elec. Corp., MS † 129, Box 746, Baltimore 3, Md.

MEYN, ERWIN HUGO (AM'51), Aero. Res. Engr., National Aeronautics & Space Adm., † 21000 Brookpark Road; for mail, 4488W. 148th St., Cleveland 35, Ohio.

MEYTROTT, C. WESLEY (M'51), Vice-Pres., Sales, Consolitated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 60 Remsen St., Brooklyn 1, N.Y.

MEZERA, GEORGE RUDOLPH (AM'55), Supr. Equip. Engr., Ohio Bell Tel. Co., 750 Huron Road; for mail, 18310 Flamingo Ave., Cleveland 11, Ohio.

MEZGER, GEORGE ROBERT (AM'37), Engr., Avion Div., ACF Industries, Inc., 11 Park Place, Paramus; for mail, 617 Beverly Road, Teaneck, N.J.

MEZGER, HERMANN (AM'53), General Engr., Steam Planks Sect., Rural Electrification † Adm.; for mail, 1832 Biltmore St., N. W., Washington 9, D. C.

MEZGER, JAMES PAUL (AM'58), 5 Jackson Drive, N., Poughkeepsie, N.Y.

MEZZATESTA, FRANCIS (AM'48), Engg. Dept., Griffin Wheel Co., 445 N. Sacra- mento Blvd., Chicago 12, Ill.

MGRDECHIAN, RAFFEE (AM'59), Components Mgr., Intercontinental Electronics, Inc., 300 Shames Drive; for mail, 2018 Ladenburg Drive, Westbury, N.Y.

MIANNAY, CHARLES RICHARD (AM'51), Lago Oil & Transport Co., Ltd., Box 624, Seroe Colorado, Aruba, Aruba, W.I.

MICH, PETER JAMES (AM'59), Assoc. Elec. Engr., Heald Machine Co., 10 New Bond St., Worcester; for mail, Drake St., East Brookfield, Mass.

MICHAEL, DONALD T. (AM'36-M'48), Customer Serv. Engr., Cincinnati Gas & Elec. † Co., Box 980, Cincinnati 1, Ohio.

MICHAEL, JAMES E. (AM'50), Elec. Operating Engr., Natl. Aeronautics & Space Adm., Langley A.F.B.; for mail, 20 Kenwood Drive, Hampton, Va.

MICHAEL, JAMES PEARSON (AM'54), Div. Transmission Supt., Texas Pr. & Lt. Co., Box 1100; for mail, 305 Vernon, Taylor, Texas.

MICHAEL, JOHN ALBERT (AFFIL'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 15014 La Capelle Road, La Mirada, Calif.

MICHAEL, JOHN HADJI (AM'26-M'39), Consulting Engr., Switchgear Dept., Allis- † Chalmers Mfg. Co., Box 512, Milwaukee 1; for mail, 836 S. 76th St., West Allis 14, Wis. Member for Life.

MICHAEL, R. GRANT, JR. (AFFIL'56), Administrative Div., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 117 Ryon Ave., Pleasantville, N.J.

MICHAEL, REX EUGENE (AM'49), Dev. Engr., General Elec. Co., Schenectady; for † mail, 13 Orchard Terrace, Route 1, Burnt Hills, N.Y.

MICHAEL, ROBERT RAY (AM'41-M'60), Assoc. Elec. Engg. Prof., Oregon State † College, Corvallis, Oreg.

MICHAEL, WILLIAM TOLBERT (AM'49-M'59), Branch Mgr., Westinghouse Elec. † Corp., Box 6144, Phoenix, Ariz.

MICHAELIS, JOHN LESLIE (AM'37-M'44), Chief Elec. Engr., Columbia Southern † Chem. Corp., 1 Gateway Center; for mail, 4716 Ellsworth Ave., Apt. 104, Pittsburgh 13, Pa.

MICHAELIS, MICHAEL (M'55), Sr. Assoc., Arthur D. Little, Inc., 30 Memorial Drive, Cambridge 42, Mass.

MICHAELS, EARL FRANK (AM'57), Application Engr., Westinghouse Elec. Corp., † 3001 Walnut St., Philadelphia 4, Pa.

MICHAELS, EDWARD J. (AM'50), Elec. Engr., Small A-C Motor Div., Louis Allis Co., 427 E. Stewart St.; for mail, 7927 W. Bottsford Ave., Milwaukee 20, Wis.

MICHAELS, EDWARD LEE (AM'50-M'53), Elec. Engg. Dept., Univ. of Houston, † Houston 4, Texas.

MICHAELS, FRANK HOUSER (AM'57), Elec. Engr., Moloney Electric Co., 5390 Bircher Blvd., St. Louis; for mail, 750 N. Woodlawn, Kirkwood 22, Mo.

MICHAELS, GORDON JOSEPH (AM'59), Plant Elec. Engr., Ternstedt Div., General Motors Corp., 485 W. Milwaukee Ave., Detroit; for mail, 18342 Breeze Way, Fraser, Mich.

MICHAELSON, GEORGE HAROLD (AM'51), Project Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro, N.J.; for mail, 33 Cragmere Road, Suffern, N.Y.

MICHAELSON, JESSE LEO (M'48), Consultant, General Engg. Lab., General Elec. † Co., 1 River Road, Schenectady 5, N.Y.

MICHAELSON, WILLIAM GEORGE (AM'59), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place; for mail, 230 Mt. Vernon Place, Newark 6, N.J.

MICHAL, RICHARD OTTO (AM'57), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 25 Ridgewood Lane, Scotia 2, N.Y.

MICHAL, WILLIAM NORWOOD (AM'52), Equip. Engr., American Tel. & Tel. Co., 1014 Vine St., Cincinnati 2, Ohio.

MICHALAK, BOB ANTHONY (AM'53), Sr. Engr., Sperry Gyroscope Co., 55 Denton Ave., S., New Hyde Park; for mail, 474 Round Hill Road, East Hill, Roslyn Heights, N.Y.

MICHALAK, EDWARD MICHAEL (AM'53), Semiconductor Dev., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 3414 W. Poe St., Milwaukee 15, Wis.

MICHALIK, RICHARD ANTHONY (AM'56), Field Engr., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 15430 Pinehurst, Detroit 38, Mich.

MICHALIK, RICHARD ANTHONY (AM'56), Asst. Field Engr., Detroit Edison Co., 2000- 2nd Ave.; for mail, 6916 Mercier, Detroit 10, Mich.

MICHALKE, WALTER EDMUND (AM'50), Unit Mgr., Rome Cable Div., Aluminum Co. of America, 277 Utah Ave., South San Francisco, Calif.

MICHALOWICZ, JOSEPH CASIMIR (AM'41-M'47-F'59), Head, Elec. Engg. Dept., † Catholic Univ. of America, Washington, D.C.; for mail, 7409 Wyndale Road, Chevy Chase, Md.

MICHAUD, ROLAND WILLIAM (AM'60), Staff Engr., Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 26 Lafayette Park, Lynn, Mass.

MICHEL, ALLEN (AM'59), Looper, Bethlehem Steel Co., Sparrows Point; for mail, 5105 Iodestone Way, Baltimore 6, Md.

MICHEL, ANDREW JOHN (AM'60), Electronic Engr., Federal Aviation Agency; for mail, 3220 Poplar, S., Pine Bluff, Ark.

MICHEL, CHARLES ALLEN (AM'54), Elec. Engr., Industrial Products Div., Radio Corp. of America, Camden; for mail, 442 Elm Ave., Haddonfield, N.J.

MICHEL, DONALD PAUL (AM'59), Chief Elec. Engr., Bauer Brothers Co.; for mail, 2607 Garland Ave., Springfield, Ohio.

MICHEL, EUGENE WALLACE (AM'48), Negotiations Supr., Lighting Div., Westing- house Elec. Corp., 1216 W. 58th St., Cleveland; for mail, 18988 Inglewood, Rocky River 16, Ohio.

MICHEL, FRANK JOHN (AM'59), Test Equip. Des., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 12838 Lakewood, Downey, Calif.

MICHEL, HENRY A. (AM'48), Engg. Dept., General Elec. Co., 710 - 2nd Ave.; for mail, 6057 - 44th Ave., N.E., Seattle 15, Wash.

MICHEL, KENNETH (AM'51), Elec. Engr., Machine Tool Div., Sundstrand Corp., † Newburgh Road; for mail, Box 125, Belvidere, Ill.

MICHEL, MATHIAS (AM'39-M'46), Chief Elec. Engr., General Engg. Div., Kaiser † Alum. & Chem. Corp., 1924 Broadway, Oakland 12, Calif.

MICHELENA, EDUARDO (AM'58), Goodyear Tire & Rubber Co., 1144 E. Market St.; for mail, 702 Leeman Drive, Akron 19, Ohio.

MICHELET, ALLEN H. (AM'59), Field Serv. Rep., Defense Systems Dept., General Elec. Co.; for mail, 3340 Briarwood Court, Santa Maria, Calif.

MICHELETTI, RAYMOND E. (AM'51), Construction Engr., Charles Hosutt Con- struction, 206 Marquette St.; for mail, 1587 N. Camobell Ave., La Salle, Ill.

MICHELINI, LEO A. (AM'46), Supr. Elec. Engr., San Francisco Naval Shipyard; for mail, 1930 Lane St., San Francisco 24, Calif.

MICHELL, RUSSELL GLASSON (AM'52-M'55), Field Application Engr., Allis- † Chalmers Mfg. Co., 1160 Park Square Bldg., Boston; for mail, 159 Florence Road, Waltham 54, Mass.

MICHELS, JACK A. (AM'49), Chief Engr., Sierra Metals Div., American-Marietta † Co., 12th St. & W. Strong Ave., Wheeling; for mail, 1007 Old Elm Place, Glencoe, Ill.

MICHELS, JAMES P. (AM'51), Mgr., Distribution Dept., Hawaiian Elec. Co., Ltd., 1817 McKinley St., Honolulu 14, Hawaii.

MICHELS, THOMAS OWEN (AM'61), District Sales Mgr., A. B. Chance Co., † 569 E. Illinois St., Chicago; for mail, 22 W. 354 Glendale Terrace, Medinah, Ill.

MICHELS, WILLIAM G. (AM'47-M'58), Elec. Engr., Federal Aviation Agency, † Box 440; for mail, 2203 Eagle St., Anchorage, Alaska.

MICHELSON, CARLYLE (AM'53), Power Supply Engr., Tennessee Valley Auth.; for mail, 111 Vienna Road, Oak Ridge, Tenn.

MICHELSON, ERNEST L. (AM'37-M'44-F'55), Station Des., Commonwealth Edison † Co., 72 W. Adams St., Chicago 90, Ill.

MICHENER, HOWARD PERRY, JR. (AM'37-M'46), (Retired), 44 Plainfield Road, † Sterling, N.J.

MICHETTI, OCTAVIO D. (AM'15-M'25), Commander Engineer, Argentine Navy; for mail, Centro Naval Florida 801, Buenos Aires, Arg., S.A. Member for Life.

MICHOD, RICHARD NOEL HOPE (M'57), Chief Elec. Engr., Crompton Parkinson (Australia) Pty., Ltd., 349 Lyons Road, Five Dock, Sydney, N.S.W., Aust.

MICINSKI, EUGENE (AM'48), Project Dev. Engr., Union Carbide Corp.; for mail, 4041 Rocky River Drive, Cleveland 35, Ohio.

MICKEL, ROBERT HAROLD (AM'51-M'61), Sr. Supr., The Boeing Co., Seattle; † for mail, 5069 - 116th, S.E., Bellevue, Wash.

MICKELSEN, HARRY EDWARD, JR. (AM'48), Import Clerk, J.E. Bernard & Co., Inc., 11 S. La Salle St.; for mail, Box 9037, Chicago 90, Ill.

MICKLE, JOHN DANIEL, JR. (AM'53), Westinghouse Iberica, S.A., 27 Calle de Serrano, Madrid, Spain.

MICKLEY, ARTHUR SAMUEL (AM'41-M'50), Sr. Engr., Philadelphia Elec. Co., † 900 Sansom St., Philadelphia; for mail, 26 Pickwick Lane, Newtown Square, Pa.

MICKLEY, NORMAN E. (M'49), Meter Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

MICKUS, STANLEY (AM'57), Plant Engr., Mfg. Div., Western Elec. Co., Inc., 120th & L Sts., Omaha; for mail, 7771 Park Lane, Ralston, Nebr.

MICOL, LARRY JOE (AM'59), Missile Engr., Field Serv. & Support Div., Hughes Aircraft Co.; for mail, 453 E. Michigan St., Marquette, Mich.

MIDDENDORF, HENRY ALOYSIUS (AM'60), Des. Engr., National Rejectors, Inc., 5100 San Francisco Ave.; for mail, 3930 Eiler Place, St. Louis 16, Mo.

MIDDENDORF, WILLIAM H. (AM'47-M'54), Assoc. Elec. Engg. Prof., Univ. of † Cincinnati, Cincinnati, Ohio; for mail, 407 Kentucky Drive, Fort Wright, Covington, Ky.

MIDDLECOFF, HARRY WILLIAM (AM'42), Chief Engr., Dressen-Barnes Corp., 250 N. Vinedo St., Pasadena; for mail, 1118 S. 6th Ave., Arcadia, Calif.

MIDDLEMASS, ROBERT ALEXANDER (AM'58), Distribution Designer, British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 6648 Main St., No. 4, Vancouver 15, B.C., Can.

MIDDLESTEAD, RICHARD WAYNE (AM'60), Jr. Engr., Philco Corp., Philadelphia; for mail, 44-6 Revere Road, Drexel Hill, Pa.

MIDDLETON, ALFRED H. (AM'54), Utilities Supt., Municipal Utility Board, City of Pryor; for mail, 1311 S. Lewis, Pryor, Okla.

MIDDLETON, JAMES IRONSIDE (AFFIL'52), Elec. Tech., Pacific Gas & Elec. Co., 18th & Shotwell; for mail, 1351 - 39th Ave., San Francisco 22, Calif.

MIDDLETON, MARSHALL, JR. (AM'47-M'57), Applied Science Sales Rep., Inter- † national Bus. Mch. Corp., 3223 Wilshire Blvd., Santa Monica; for mail, Rancho Santa Fe, Calif.

MIDDLETON, W. IRVING (AM'38-M'44), Standards Engr., Simplex Wire & Cable Co., † 79 Sidney St., Cambridge; for mail, 192 Washington St., Belmont 78, Mass.

MIDDLETON, WAYNE B. (AM'46-M'53), Toll Switchboard Engr., Michigan Bell Tel. † Co., 1365 Cass Ave., Detroit; for mail, 7612 Amboy Road, Dearborn, Mich.

MIDDLETON, WILLIAM BASIL (AFFIL'57-AM'59), Sales Engr., Cole Electric Co., 8439 Steller Drive, Culver City; for mail, 5925 La Tijera Blvd., Los Angeles 56, Calif.

MIDDLETON, WILLIAM WEISEL (AM'46-M'61), Disbursement Accounting Mgr., † Bell Tel. Co. of Pennsylvania, 116 Pine St., Harrisburg, Pa.

MIDDLETON, WILLIS ARNOLD (AM'50), Engr., Shell Oil Co., Box 2099; for mail, 11106 Atwell Drive, Houston 35, Texas.

MIDDOUGH, WILLIAM VANCE (AM'40-M'50), Partner, W. Vance Middough & Assoc., Consulting Engrs., 2063 E. 4th St., Cleveland; for mail, 3179 Ludlow Road, Shaker Heights 20, Ohio.

MIDGLEY, HARRY (AM'20-M'28), (Retired), 73 Manor Drive, Wembley, Middlesex, England. Member for Life.

MIDGLEY, JOHN HOMER (AM'56), Supr. Engr., Bell Tel. Co. of Pa., 1835 Arch St., Philadelphia; for mail, 1883 Edgehill Road, Abington, Pa.

MIDGLEY, PHILIP LEONARD (AM'47), Engg. Asst., General Elec. Co., Schenect- ady; for mail, Ridge Road, Route 1, Scotia, N.Y.

MIDLAND, BERNT (AM'49), Customer Engineer, International Business Machines Corp., 573 Boylston St., Boston; for mail, 310 Cummins Highway, Roslindale 31, Mass.

MIDSON, MONTAGUE DODREY (AM'49), Deputy Chief Engr., Australian Titan Products (Pty.), Ltd., 21 Princes St., Burnie, Tasmania, Aust.

MIDURA, HENRY JOSEPH (AM'56), Engg. Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 88 Berwyn Place, Trenton, N.J.

MIDWINTER, CHARLES CLIFFE (AM'56), Elec. Des. Engr., Sandwell & Co., Ltd., 1512 Alberni St.; for mail, 3464 Puget Drive, Vancouver 8, B.C., Can.

MIDYETT, BOB B., JR. (AM'60), Trainee, General Elec. Co., 700 E. Franklin St., Richmond 17, Va.

MIDYETT, WILSON MONROE (AM'44), Major, U. S. Army; Hq. & Hq. Co., 406th Engr. Bn., Camp Rucker, Ozark, Ala.

MIELECKI, CHARLES ALEXANDER (AM'46), Serv. Technician, Linde Air Products Corp., 2770 Leonis Blvd., Los Angeles; for mail, 15859 Doublegrove St., Puente, Calif.

MIELKE, JAMES ELVIN (AM'60), 2145-G Hoyt Ave., W., St. Paul 8, Minn.

MIELKE, RONALD BRUCE (AM'59), Jr. Engr., Northern States Power Co., 5th & Hennepin, Minneapolis; for mail, 16520 N. Temple Drive, Hopkins, Minn.

MIELKE, WARREN C. (AM'56), Pres., Mielke Electric Works, Inc., 922 E. Superior St., Duluth 2, Minn.

MIER, LEONARD WALTER (AM'56), Sr. Asst. Engr., City of Detroit Public Lighting Commission, 174 E. Atwater; for mail, 5728 St. Hedwig, Detroit 10, Mich.

MIERBACH, MANDLE JOSEPH (AM'48-M'61), Supr. Elec. Engr., U.S. Army † Engrs., 180 New Montgomery St., for mail, 120 Everglade Drive, San Fran- cisco 27, Calif.

MIERENDORF, ROBERT CHARLES (AM'46), Managing Engr., Industrial Control † Div., Square D Co., 4041 N. Richards St., Milwaukee 12, Wis.

MIERENDORF, ROBERT EARL (AM'57), Engr., Louis Allis Co., 427 E. Stewart St.; for mail, 3074 S. Wentworth Ave., Milwaukee 7, Wis.

MIERON, AUGUST CHARLES (AM'47-M'56), System Dispatcher, Central & South West Operating Committee, Box 841, Abilene, Texas

MIGHELL, RICHARD HENRY (AM'57-M'59), Meter Specialist, General Elec. Co., 8101 Stemmons Freeway, Dallas 35, Texas.

MIHALOVICH, JACK M. (AM'56), Head, Construction Dept., San Francisco Branch, Dahl-Beck Elec. Co., 580 Howard St., San Francisco; for mail, 161 Glenwood Ave., Daly City 25, Calif.

MIILLE, RALPH RAYMOND (AM'27-M'36), Generator Engg. Mgr., Aerospace Elec. † Dept., Westinghouse Elec. Corp., Lima, Ohio

MIILLER, ALDERD WILLIAM (AM'60), Product Serv. Engr., General Elec. Co.; for mail, 217 Springside Ave., Pittsfield, Mass.

MIKA, HENRY STANLEY (AM'42-M'50), Section Supr., Engg. Res. Div., Ford Motor Co., Box 2053, Dearborn; for mail, 17109 Kirkshire, Birmingham, Mich.

MIKAELIAN, ANDREW ANTHONY (AM'54), Project Engr., John Oster Mfg. Co., 1 Main St., Racine; for mail, 619 Marshall Ave., South Milwaukee, Wis.

MIKE, JOHN G. (AM'50), Project Engr., Consolidated Controls Corp., Durant Ave., Bethel; for mail, 71 Elmwood Ave., Bridgeport 5, Conn.

MIKELL, DANIEL CARROLL, JR. (AM'58), Engr., Florida Pr. & Lt. Co., Miami; for mail, 3950 N.W. 176th St., Carol City, Fla.

MIKELSON, DAN DUWAINE (AM'58), Engr., REA Dept., State Water Conservation † Board, Mitchell Bldg.; for mail, Box 171, Helena, Mont.

MIKELSON, WALTER (AM'40), Application Engineer, General Electric Co., Schenec- tady, N.Y.

MIKES, DONALD RICHARD (AM'60), Jr. Engr., International Bus. Mch. Corp.; for mail, 305-1/2 E. Main St., Endicott, N.Y.

MIKHAIL, SAAD LUKA (AM'48-M'55), Engg. Faculty, Ains-Shams University, Abassia, Cairo, Egypt.

MIKINA, STANLEY JOSEPH (M'41-F'48), Advisory Engr., Res. Labs., Westing- † house Elec. Corp., Churchill Boro, Pittsburgh 35, Pa.

MIKKALI, JOHN E. (AM'51), Elec. Engr., Harza Engg. Co., 400 W. Madison St.; † for mail, 7338 W. Coyle Ave., Chicago 31, Ill.

MIKPOLA, JOHN ERIC (AM'60), Elec. Project Engr., Mfg. Staff, General Motors Corp., Tech. Center, Warren; for mail, 1840 Catalpa Court, Ferndale 20, Mich.

MIKULIC, CHARLES R. (AM'40-M'47), Dev. Engr., Elec. Control Div., Allis-Chal- mers Mfg. Co., West Allis; for mail, 2830 W. Galena St., Milwaukee 8, Wis.

MIKOS, JOHN JOSEPH (AM'40-M'46), Res. Mgr., Res. Div., S&C Elec. Co., † 4435 Ravenswood Ave., Chicago; for mail, 899 Harvard Court, Highland Park, Ill.

MIKSA, DANIEL PAUL (AFFIL'61), Asst. Engr., Illinois Bell Tel. Co., 3rd Floor, 225 S. 4th St.; for mail, 1827 S. 7th St., Springfield, Ill.

MIKSZAN, DAVID PAUL (AM'58), Des. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Intl. Airport, Baltimore; for mail, 16 - 4th Ave., S.W., Glen Burnie, Md.

MIKULECKY, HARVEY W. (AM'56), Test Engr., Line Material Industries, McGraw- Edison Corp., South Milwaukee; for mail, Box 432, Route 1, Racine, Wis.

MIKULKA, GEORGE ANTHONY (AM'54), Des. Engr., Elec. Boat Div., General Dynamics Corp., Groton; for mail, 62 Vivian St., Waterford, Conn.

MIKULSKI, STEFAN STANLEY (AM'60), Ens., U.S. Navy; GMS-FADTC, Dam Neck, Virginia Beach, Va.

MIKULSKI, THOMAS A. (AM'55), Field Supr., General Elec. Co.; for mail, 38 Lakeview Drive, St. Albans, W.Va.

MIKUS, LEONARD E. (AM'60), Elec. Engr., General Elec. Co., 1 River Road, Schenectady, N.Y.; for mail, 21 Downie St., North Dartmouth, Mass.

MILAN, LAWRENCE F., JR. (AM'48), Serv. Field Engr., Sperry Gyroscope Co.; for mail, 5222 De Witt Road, Arbutus 27, Md.

MILANI, WILLIAM JOSEPH (AM'51), Res. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1650 S. Blaney Ave., San Jose, Calif.

MILBURN, MURELL B. (AM'53), Engr., Shell Oil Co.; for mail, 538 Globe St., Houston 17, Texas.

MILBY, WILLIAM ROBERT (AM'52), Director of Customers Services, Detroit Edison † Co., 2000 - 2nd Ave., Detroit 26, Mich.

MILBYER, JOSEPH H. (AM'19-M'34), (Retired), 139 Irving Terrace, Kenmore 23, † N.Y. Member for Life.

MILCHAK, DONALD EDWIN (AM'54), Westinghouse Electric Corp., East Pittsburgh; for mail, 500 Grape Ave., Johnstown, Pa.

MILDE, NORMAN H. (AM'40-M'55), Res. Specialist, Missile & Space Div., Lock- † heed Aircraft Co., Sunnyvale; for mail, 18751 Easton Place, Saratoga, Calif.

MILDNER, RAYMOND CHARLES (M'34), Dow Chemical Co.; for mail, 3703 Hill- grove Court, Midland, Mich.

MILES, DAVID WILLIAM (AM'61), 710 E. Telegraph St., Carson City, Nev.

MILES, DELMAR D. (AM'51), Res. Engr., Northrop Corp.; for mail, 243 Capri Road, Cocoa Beach, Fla.

MILES, JAMES FRANKLIN (AM'52), Lt. Cmdr., Royal Canadian Navy; for mail, † Box 1924, U.S. Naval Postgraduate School, Monterey, Calif.

MILES, JOHN H. (AM'42), 3119 [illegible], N.E., Atlanta, Ga.

MILES, JOHN HUNTER, JR. (AM'59), Switchgear Engr., Westinghouse Elec. Corp., 1414 N.E. Grand Ave., Portland 12, Oreg.

MILES, RAY E. (AM'58), Mgr., Engg. Unit, Industrial Electronics Div., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 3561 Wright Road, S.W., Roanoke, Va.

MILES, REX ANCEL (AM'46-M'54), Consulting Engr., 27 William St., New York; † for mail, 3 Pondfield Drive, S., Chappaqua, N.Y.

MILES, THOMAS EUGENE (AM'60), Systems Test Engr., Federal Systems Div., International Bus. Mch. Corp.; for mail, Tall Oaks Trailer Park, Kingston, N.Y.

MILES, THOMAS HUGH, JR. (AM'58), Elec. Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd.; for mail, 1329-A Ocean Park Blvd., Santa Monica, Calif.

MILES, THOMAS SHELGROVE (M'45), Chief Elec. Designer, W.H. Allen Sons & Co., Ltd., for mail, 90 Putnoe Lane, Bedford, England.

MILES, THOMAS WALTER (AM'53), Asst. Steam Power Supt., Mead Corp.; for † mail, 1018 Watauga St., Kingsport, Tenn.

MILES, WILLARD FRASER (AM'49), Asst. Chief Engr., Elec. Operations Div., † British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 3525 Mathers Ave., West Vancouver, B.C., Can.

MILETTE, JEAN-PAUL (AM'54), Distribution Engr., Quebec Power Co., 229 † St. Joseph St.; for mail, 1091 - 24th St., Quebec, Que., Can.

MILEWSKI, CHESTER ANTHONY (AM'39-M'51), Application & Sales Engr., M&S Electronics, Box 185; for mail, 424 Hillside Lane, Haddonfield, N.J.

MILEWSKI, EDWARD (AM'52), Elec. Des. Engr., Missile Div., Chrysler Corp., Box 2628, Detroit 31; for mail, 24815 Mabray, East Detroit, Mich.

MILEWSKI, LEO A. (AM'35), Vice-Pres., Landers, Frary & Clark; for mail, 55 Hazelmere Road, New Britain, Conn.

MILEY, ALBERT MILTON (AM'44), Product Supr., Electric Storage Battery Co., Rising Sun & Adams Ave., Philadelphia 20, Pa.

MILEY, DAVID CHARLES (AFFIL'58), Energy Conversion Engr., Defense Electronic Div., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 1212 Lotus Lane, West Chester, Pa.

MILFORD, ROY WALKER (AM'51), Elec. Engr., Arkansas Louisiana Gas Co., Box † 1734; for mail, 864 Flournoy-Lucas Road, Shreveport, La.

MILIAS, EMMANUEL (AM'56), Res. Engr., Res. & Dev. Div., Norton Co., New Bond St.; for mail, 1 Cedar St., Worcester, Mass.

MILIK, JOHN ANDREW (AM'58), Patent Engr., Res. Labs., Westinghouse Elec. Corp., Churchill Boro; for mail, 600 Allenby Ave., Pittsburgh 18, Pa.

MILIK, ROBERT WALTER, JR. (AM'59), System Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 48 Ruxton St., New Hyde Park, N.Y.

MILKIS, MICHAEL (AM'42-M'54), Des. Engr., Switchgear Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 131 Evaline St., Pittsburgh 35, Pa.

MILKO, JOHN (AM'52), Asst. Elec. Distribution Supt., Detroit Public Lighting Commission, 174 E. Atwater St.; for mail, 22615 Fargo, Detroit 19, Mich.

MILKS, WILLIAM CLAUDE, JR. (AM'54), Sales Engr., S & C Electric Co., 406 W. † 34th St., Kansas City 11, Mo.

MILLAN, FRANKLIN ECKESS (AM'52), Sales Mgr., Ridgway Plant, Elliott Co. Div., Carrier Corp., Ridgway, Pa.

MILLAR, ERNEST G. B. (AM'10), Chairman of Directors, Schmidt & Muller, Ltd., Lachlan St., Waterloo; for mail, 30 Harrow Road, Bexley, N.S.W., Aust. Member for Life.

MILLAR, JAMES GARRETT (AM'49), Staff Engr., San Antonio City Public Serv. Board; for mail, 417 W. Rosewood St., San Antonio 12, Texas.

MILLAR, JULIAN ZIMMERMAN (M'52), Asst. Vice-Pres., Res. & Engg. Dept., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 72 Blackburn Place, † Summit, N.J.

MILLAR, NORVAL PRESSLEY (AM'44-M'52), Project Engr., Industrial Electronics † Div., General Elec. Co., 40 Federal St., Lynn; for mail, 6 Sylvan St., Danvers, Mass.

MILLAR, WALLACE (AM'25-M'48), District Engr., Canadian Westinghouse Co., Ltd., 1090 Homer St., Vancouver; for mail, P.O. Drawer 580, Greenwood, B.C., Can. Member for Life.

MILLAR, WILLIAM RAYMOND (AM'58), Dev. Engr., Lenkurt Elec. Co. of Canada, Ltd., 7018 Lougheed Highway, North Burnaby; for mail, 924 Spence Ave., Coquitlam, New Westminster, B.C., Can.

MILLARD, ARLIE JAMES, JR. (M'60), General Mgr., Custom Magnetics, 2526 N. Naomi St., Burbank; for mail, 817 De La Fuente St., Monterey Park, Calif.

MILLARD, ARTHUR M. (AM'21-M'36), (Retired), 1217 Whitney Ave., Hamden 17, Conn. Member for Life.

MILLARD, DONALD C. (AM'40-M'52), Head, Transmission Plant Des. Section, † U.S. Reclamation Bureau, Denver Federal Center, Denver 25, Colo.

MILLARD, GUY A., JR. (AM'52), Project Elec. Engr., U.S. Naval Ord. Test Station, 3202 E. Foothill Blvd., Pasadena; for mail, 244 S. Glendora Ave., Covina, Calif.

MILLARD, THOMAS O. (AM'29-M'40-F'51), Chief Elec. Engr., Pioneer Serv. & † Engg. Co., 231 S. La Salle St., Chicago; for mail, 4218 Franklin Ave., Western Springs, Ill.

MILLARD, WILLIAM PIERCE (AM'55), Instrumentation Engr., Aro, Inc.; for mail, † Box 426, Tullahoma, Tenn.

MILLAWAY, JOHN WESLEY, JR. (AM'55), Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 411 Turner Road, Wallingford Summit, Media, Pa.

MILLEA, JAMES PAUL (AM'60), Test Equip. Engr., Westinghouse Elec. Corp.,

MILLEN, JAMES (AM'28), Pres. & Treas., James Millen Mfg. Co., Inc., 150 Exchange St., Malden; for mail, Tarbox Lane, North Reading, Mass.

MILLEN, ROBERT MOFFATT, JR. (AM'49), Project Engr., Western Elec. Co., Inc., 801 Merritt Drive; for mail, 905 Forest Hill Drive, Greensboro, N.C.

MILLER, A. WILLIAM (AM'54), Squad Leader, Corbett, Tinghir & Co., Inc., 39 Broadway, New York; for mail, 89-11 - 63rd Drive, Rego Park 74, N.Y.

MILLER, ALAN DEAN (AM'49-M'58), Transmission Engr., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 1136 S. Jackson, Denver 10, Colo.

MILLER, ALBERT NORMAN (AM'49), Tech. Rep., Heavy Military Elec. Equip., General Elec. Co.; for mail, 30 Washington Terrace, Pittston, Pa.

MILLER, ALFRED VERNON (AM'58), Distribution Engr., Chelan County Public Utility District No. 1, 327 N. Wenatchee Ave., Wenatchee; for mail, 548 Rolf Place, East Wenatchee, Wash.

MILLER, ALLEN A. (AM'35-M'50), Relay Foreman, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo 14; for mail, 50 Clark St., Orchard Park, N.Y.

MILLER, ALLEN HOWARD (AM'60), 130-37 - 229th St., Laurelton 13, N.Y.

MILLER, ALLEN K. (AM'38), Supr. Elec. Engr., Engg. Div., Panama Canal Co.; † for mail, Box 57, Balboa Heights, Canal Zone.

MILLER, ALTEN SIDNEY (AM'08-M'11-F'12), Box 423, Princeton, N.J. Member for Life.

MILLER, ANDREW DAVID (AM'56-M'59), Consulting Elec. Engr., 1122 Bed- † brooke St., Ottawa 3, Ont., Can.

MILLER, ANDREW L. (M'45), System Planning Engr., Cleveland Elec. Illum. Co., † Box 5000, Cleveland 1, Ohio.

MILLER, ARTHUR (M'48), Res. Director, Sanborn Co., 175 Wyman St., Waltham 54, Mass.

MILLER, ARTHUR EDWARD (AM'47), Sales Engr., Westinghouse Elec. Corp., 540 Grant St., Bridgeport; for mail, Sunset Drive, Orange, Conn.

MILLER, ARTHUR WESLEY (AM'52), Power Mech. Supr., Pigments Dept., E.I. † du Pont de Nemours & Co., Inc.; for mail, Box 653, New Johnsonville, Tenn.

MILLER, BARNEY TRUMAN, JR. (AM'53), Sales Engr., General Elec. Co., 120 W. Michigan Ave., Jackson, Mich.

MILLER, BENJAMIN DALE (AM'54), Sr. Engr., Engg. Res. Dept., Detroit Edison Co., † 2000 - 2nd Ave., Detroit; for mail, 2941 Academy, Dearborn, Mich.

MILLER, BILLY EARL (AM'53-M'58), Pres. & Mgr., Jones Electric Co., Ltd., 1204 Waimanu St., Honolulu; for mail, Box 1797-A, Star Route, Kaneohe, Oahu, Hawaii.

MILLER, BRUCE JOHN (AM'61), Sr. Res. Engr., Control Systems Dept., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 1438 Aven Drive, Columbus 13, Ohio.

MILLER, C. KARLETON (AM'24-M'30), Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

MILLER, CALVIN COOLIDGE (AM'61), Elec. Engr., Construction Dept., C. F. Braun & Co.; for mail, 657 Holbrook, Idaho Falls, Idaho.

MILLER, CARL G. (AM'42), Sales Engr., Weston Instruments Div., Daystrom, Inc., 300 W. Lake Ave., Chicago 6, Ill.

MILLER, CARL HUGH, JR. (AM'59), Vice-Pres., Refrigeration & Electric Supply Co., 1222 Spring; for mail, Box 1720, Little Rock, Ark.

MILLER, CARLTON WESLEY (AM'47-M'60), Aerospace Corp., 2400 El Segundo Blvd., El Segundo, Calif.

MILLER, CARLYLE WILLIAM (AM'30-M'37), Branch Mgr., Westinghouse Elec. Corp., 1365 - 6th Ave., San Diego, Calif.

MILLER, CARROLL deV. (M'60), Pres., PLM Products, Inc., 3871 W. 150th St., Cleveland 11, Ohio.

MILLER, CHARLES A. (AFFIL'59), Rural Div. Mgr., Omaha Public Power District, 738 Electric Bldg., Omaha 2, Nebr.

MILLER, CHARLES BORDEN, JR. (M'57), Mgr., Distribution Engg. & Operation, Duke Power Co., Charlotte, N.C.

MILLER, CHARLES DICKENS (AM'57), Electronic Engr., USAF.; for mail, 2901 Morell Ave., Fort Worth, Texas.

MILLER, CHARLES E. (AM'35-M'45), Mgr., Paper & Light Industry Processes † Engg., Apparatus Sales Div., General Elec. Co., Schenectady, N.Y.

MILLER, CHARLES G. (M'57), Consultant, ITT Labs., 500 Washington Ave., Nutley; for mail, 51 Aubrey Road, Upper Montclair, N.J.

MILLER, CHARLES JUDSON, JR. (AM'32-M'31-F'56), Res. Engr., Ohio Brass Co., † Barberton; for mail, 358 Crestwood Ave., Wadsworth, Ohio.

MILLER, CHARLES KENT (AM'61), Des. Engr., Central Transformer Corp., 2400 W. 6th St.; for mail, 4001 W. 28th St., Pine Bluff, Ark.

MILLER, CHARLES V. (AM'52), Dept. Head, Test Lab., Kansas City Div., Bendix Aviation Corp., Box 1159, Kansas City, Mo.; for mail, 4810 W. 77th Place, Prairie Village 15, Kans.

MILLER, CHARLES W., JR. (AM'49-M'58), Supr. Engr., Customer Equip., Colorado Engg. Div., Mountain States Tel. & Tel. Co., 931 - 14th St.; for mail, 2495 S. Josephine St., Denver 10, Colo.

MILLER, CHARLES WALTER (AM'42-M'51), Engg. Div. Mgr., Westinghouse Elec. † Corp.; for mail, 631 Shady Ave., Sharon, Pa.

MILLER, CHARLES WILLARD (AM'32-M'42), Engr., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York; for mail, 56 Hamilton St., Rockville Centre, N.Y.

MILLER, CLAUDE ROBERT (AM'59), Engr., Sylvania Electronic Defense Lab., Box 205, Mountain View, Calif.

MILLER, CLIFFORD EUGENE (AM'48), Elec. Engr., Missile Operations Div., Chrysler † Corp., Detroit; for mail, 38455 Asbury Park Drive, Mount Clemens, Mich.

MILLER, CYRIL VERNON (AM'45), Asst. Mgr., Tech. Serv., Joslyn Mfg. & Supply † Co., 155 N. Wacker Drive, Chicago; for mail, 2405 E. Grove St., Arlington Heights, Ill.

MILLER, DALTON W. (AM'50-M'58), Plant Ext. Engr., Pacific Tel. & Tel. Co., 1200 - 3rd Ave., Seattle 1, Wash.

MILLER, DANIEL RAYMOND (AM'42-M'51), Consulting Engr., Knolls Atomic Power † Lab., General Elec. Co.; for mail, 1053 Hickory Road, Schenectady 9, N.Y.

MILLER, DARROW L. (AM'44-M'50), Supr., Elec. Res., North American Aviation, † Inc., Intl. Airport; for mail, 10573 Butterfield Road, Los Angeles 64, Calif.

MILLER, DAVID G. (AM'51-M'58), Assoc. Engr., Consumers Power Co., 212 W. Michigan Ave., Jackson; for mail, 2641 Pittsfield Blvd., Ann Arbor, Mich.

MILLER, DeWITT HENRY (AM'61), Project Engr., Specialty Control Dept., General Elec. Co.; for mail, 2461 Mt. Vernon St., Waynesboro, Va.

MILLER, DON M. (AM'54), Chief Electrician, American Can Co., 5th & Martha Sts.; for mail, 3591 Gavota Ave., San Jose 24, Calif.

MILLER, DONALD (AM'51), Centrifugal Casting Co.; for mail, 5536 Lime Ave., Long Beach 5, Calif.

MILLER, DONALD DEE (AM'49), Mgr., Marketing Educ. Dept., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland, Ohio; for mail, 2319 Mershon St., Saginaw, Mich.

MILLER, DONALD FRANCIS (AM'60), Power Systems Engg., User Industry Sales Div., General Elec. Co.; for mail, 1319 Regal Ave., Schenectady 8, N.Y.

MILLER, DONALD HAYES (AM'45), District Mgr., "Electronics", McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York; for mail, 177 Clinton Ave., Dobbs Ferry, N.Y.

MILLER, DONALD HEWIT (AM'34), Sr. Elec. Engr., Allison Div., General Motors † Corp.; for mail, 4732 Brookville Rd., Indianapolis 1, Ind.

MILLER, DONALD J. (AM'48), General Engr., Aerial Reconn. Lab., Wright-Patterson A.F.B., Dayton; for mail, 52 Lucas Drive, Centerville, Ohio.

MILLER, DONALD JAMES (AM'51), Shops Supt., Pacific Gas & Elec. Co., 4525 Hollis St., Emeryville; for mail, 53 Crest Ave., Point Richmond, Calif.

MILLER, DONALD RAY (AM'55), Graduate Student, Graduate School of Business, Stanford Univ., Stanford; for mail, 2044-A Euclid Ave., Palo Alto, Calif.

MILLER, DONALD RONALD (AM'46-M'54), Asst. to Pres., Portland General Elec. † Co., 621 S.W. Alder St., Portland 1, Oreg.

MILLER, DONALD S. (AM'58), Staff Engr., United Instrument Corp., 6344 Arizona Circle; for mail, 3685 Motor Ave., Los Angeles 34, Calif.

MILLER, DUANE LEE (AM'61), Sales Rep., Allis-Chalmers Mfg. Co., 831 Amarillo Bldg., Amarillo, Texas.

MILLER, E. PARKER (M'45), Elec. Engr., South Carolina Electric & Gas Co.; for † mail, 2727 Kiawah Ave., Columbia 5, S. C.

MILLER, EARL DUDLEY, JR. (AM'57), Chief Elec. Engr., Akron Standard Mold Co., 1624 Englewood, Akron; for mail, 1664 Hanover St., Cuyahoga Falls, Ohio

MILLER, EARL WILLIAM, JR. (AM'49), Communications Engr., Tampa Electric Co.; for mail, 943 Cimmeron Drive, Tampa 3, Fla.

MILLER, EBERHARD HAMMEL (AM'48), Asst. Prof., Engg. Div., Texas College † of Arts & Industries; for mail, Box 2169, Kingsville, Texas.

MILLER, EDWARD ANTHONY (AM'37), Vice-Pres., Engg., Acme Electric Corp.; for mail, 41 South St., Cuba, N.Y.

MILLER, EDWARD FELIX (AM'40-M'44), Mgr., Elec. T&D Dept., Iowa-Illinois † Gas & Elec. Co., 206 E. 2nd St., Davenport, Iowa.

MILLER, EDWARD J. (AM'53), 63 Orion Road, Berkley Heights, N.J.

MILLER, EDWARD JAMES (AM'60), Des. Specialist, The Martin Co., Box 179, Mail No. A-68, Denver; for mail, 6240 Lakeview Lane, Littleton, Colo.

MILLER, ELDON W. (AM'58), Sales Engr., Baehr Greenleaf & Assoc.; for mail, † 3350 Maplewood Drive, Xenia, Ohio.

MILLER, ERNEST EDWARD (AM'58), Testing Engr., Commonwealth Edison Co., 7601 S. Lawndale Ave., Chicago; for mail, 9647 Tulley Ave., Oak Lawn, Ill.

MILLER, EVERETT H. (AM'46), Associate, Ewald & Miller, 10 S. 18th St., Phila- † delphia; for mail, 509 Mercer Road, Merion Station, Pa.

MILLER, FRANCIS E. (AM'38-M'51), District Elec. Engr., Pacific Gas & Elec. Co., † 3401 Seaver St., Richmond; for mail, 680 Cragmont Ave., Berkeley 8, Calif.

MILLER, FRANCIS MATHIAS (AM'58), Elec. Engr., Dravo Corp., 5th & Liberty Sts., Pittsburgh; for mail, Wallace Road, Box 21, Route 2, Wexford, Pa.

MILLER, FRANCIS NICHOLAS (M'60), Col., U.S. Army, Chief of Staff, Electronic Defense Lab.; for mail, 965 Spencer Way, Los Altos, Calif.

MILLER, FRANK ALEXANDER, JR. (AM'52), Regional Sales Mgr., Fumas Electric † Co., 1929 Cahaba Road, Birmingham 9, Ala.

MILLER, FRANK LEONARD, JR. (AM'40-M'45), Mgr., Marketing Power Tube Dept., † General Elec. Co.; for mail, 2140 Baker Ave., E., Schenectady 9, N.Y.

MILLER, FREDDIE (AM'57), Control Systems Engr., Systems Dev. Dept., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

MILLER, FREDERICK C. (AM'52), Engg. Dept., New York Telephone Co., 101 Willoughby St., Brooklyn; for mail, 153 Manor St., Plainview, N.Y.

MILLER, FREDERICK GAYLORD (M'46), Mgr., Field Serv. Dept., Datamatic Div., Minneapolis-Honeywell Reg. Co., 151 Needham St., Newton Highlands; for mail, 4 Ridge Ave., Natick, Mass.

MILLER, FREDERICK ROY (AM'51-M'58), Transmission & Substation Planning Engr., Toledo Edison Co., Edison Bldg.; for mail, 2441 Berdan Ave., Toledo 13, Ohio.

MILLER, GEORGE BONFIELD (M'59), Res. Engr., Thompson Ramo Wooldridge Corp., † 7102 Platt, Cleveland; for mail, 1096 Hansford Road, Lyndhurst, Ohio.

MILLER, GEORGE FRANCIS (AM'59), Field Engr., Govt. Serv. Div., Raytheon Co., 100 River St., Waltham; for mail, 42 Hilltop St., Quincy, Mass.

MILLER, GEORGE FRED (AM'54), Elec. Engr., Philadelphia District, U.S. Army Engineers, Box 8629, Philadelphia 1; for mail, Star Route, Rural Delivery, Freeburg, Pa.

MILLER, GEORGE FREDERICK (AM'55), Elec. Foreman, Bethlehem Steel Co., Sparrows Point; for mail, 1807 Ingram Road, Baltimore 14, Md.

MILLER, GEORGE M. (AM'21-M'26), Consulting Elec. Engr., 6558 Manana † Place, La Jolla, Calif. Member for Life.

MILLER, GEORGE McCORD (AM'41-M'52), Application Engr., Apparatus Sales † Div., General Elec. Co., Box 2602, Birmingham 2, Ala.

MILLER, GEORGE W. (AM'52), Project Engr., Thompson Ramo Wooldridge, Inc., 2196 Clarkwood Road, Cleveland; for mail, 19670 Hilliard Road, Rocky River 16, Ohio.

MILLER, GEORGE WALTER, JR. (AM'57), Assoc. Member, Tech. Staff, ITT Laboratories, 15151 Bledsoe St., San Fernando, Calif.

MILLER, GEORGE WASHINGTON (AM'35-M'44), Test Supervisor, Kuhlman Electric Co.; for mail, 1700 Marsac Ave., Bay City, Mich.

MILLER, GEORGE WILLIAM (AM'32), Substation Specialist, Idaho Power Co., 1220 † Idaho St.; for mail, 5900 Lubkin St., Boise, Idaho.

MILLER, GEORGE WILLIAM (AM'45-M'46), Engg. Dept., Rochester Telephone Co., † 5 Hurstbourne Road; for mail, 180 Penarrow Road, Rochester 18, N.Y.

MILLER, GERALD ARTHUR (AM'45), New Departure Div., General Motors Corp., Bristol; for mail, 37 Timothy St., Newington, Conn.

MILLER, GILBERT EMANUEL (AM'54), Specialist Engr., Missile System Div., Republic Aviation Corp., 223 Jericho Turnpike, Mineola; for mail, 336 Sylvan Lane, Westbury, N.Y.

MILLER, GILBERT WILSON (AM'56), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., Downey; for mail, 8671 Dewey Drive, Garden Grove, Calif.

MILLER, GLEN ELWOOD (AM'51), Res. Engr., Aero-Space Div., The Boeing Co., Seattle; for mail, 23260 - 26th Ave., S., Kent, Wash.

MILLER, GLENN CURTIS (AM'58), Elec. Engr., U.S. Engr. Corps, Memphis, Tenn.; for mail, Box 194, Money, Miss.

MILLER, GORDON G. (AM'59), Box 326, Schoolcraft, Mich.

MILLER, GORDON H. (AM'45), Engr., Esterline-Angus Co., Inc., Speedway; for mail, 5516 W. 15th St., Indianapolis 24, Ind.

MILLER, GORDON LESTER (AM'47), Div. Supr., Sandia Corp., Sandia Base, Albuquerque; for mail, Box 67, Cedar Crest, N.Mex.

MILLER, HARLAN ELMER (AFFIL'60), Circuit Engr., Equip. Engg. Dept., General Telephone Co., Box 58, Pomona, Calif.

MILLER, HAROLD ALVIN (AM'53), Elec. Engr., Kirkhof Elec. Co., 2450 Buchanan Ave., S.W.; for mail, 2418 College, S.E., Grand Rapids, Mich.

MILLER, HAROLD DUANE (M'60), 4 Elin Place, Glen Head, N.Y.

MILLER, HAROLD JOHN (AM'56), Chief Engr., Southwestern Bell Tel. Co., 3333 † Fannin St., Houston, Texas.

MILLER, HAROLD NORMAN (M'60), Vice-Pres., Associated Research, Inc., † 3758 W. Belmont Ave., Chicago 18, Ill.

MILLER, HAROLD WILLIAM (AM'47), Industrial Sales Supr., Ohio Edison Co., Box 570; for mail, 4117 Rush Blvd., Youngstown, Ohio

MILLER, HARRY C. (AM'56), Engr., Philadelphia Elec. Co., 2301 Market St.; for mail, 8326 Rodney St., Philadelphia 50, Pa.

MILLER, HARVEY A. (AM'53-M'59), Mgr., Electronic Dev., Taylor Instrument † Cos., 95 Ames St., Rochester 1, N.Y.

MILLER, HAYDEN LEE (AM'29-M'47), Tech. Asst. to General Supt., Transmission † Distribution Dept., Houston Lighting & Pr. Co., Box 1700, Houston 1, Texas. Member for Life.

MILLER, HENRY CLAY, JR. (AM'36), Procurement Agent, Robert A. Taft Sanitary Engg. Center, U.S. Public Health Serv., 4676 Columbia Parkway, Cincinnati; for mail, 913 Stanton Ave., Terrace Park, Ohio.

MILLER, HENRY DAVID (AM'56), Field Engr., Federal Pacific Elec. Co., 1201 Munsey Bldg.; for mail, 2905 Lightfoot Drive, Baltimore 9, Md.

MILLER, HENRY DEAN (AM'42-M'57), Consultant, 2460 Sheridan Blvd., Spring- † field 4, Mo.

MILLER, HENRY WIEKING (AM'53), Motor Des. Engr., Westinghouse Elec. Corp., Hendy Ave., Sunnyvale; for mail, 215 Seabright Ave., Santa Cruz, Calif.

MILLER, HERBERT JAY (AM'55), Res. Engr., Aero-Space Div., The Boeing Co., Seattle; for mail, 2051 S. 22erd, Des Moines, Wash.

MILLER, HERBERT THEODORE (AM'57), Electronics Engr., The Martin Co., Box 179, Denver 1; for mail, 1121 W. 100th Ave., Denver 21, Colo.

MILLER, HERMAN MORRIS, JR. (AFFIL'57), Assoc. Engr., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 2932 E. Binkley, Dallas 5, Texas.

MILLER, HERMAN POTTS, JR. (M'44), Member, Tech. Staff, ITT Communications † Systems, Inc., Garden State Plaza, Paramus; for mail, 5 Roosevelt Place, Montclair, N.J.

MILLER, HOMER CHARLES (AFFIL'59), Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., 3300 Gravier St., New Orleans 19, La.

MILLER, HOMER H. (AM'53), Project Engr., General Elec. Co., Room 237, Bldg. 5, Appliance Park, Louisville, Ky.

MILLER, HOWARD (AM'59), Power Consultant, Water & Pr. Dept., City of Los † Angeles, 311 S. Spring St., Los Angeles 13, Calif.

MILLER, HOWARD LEWIS (AM'38), Exec. Engr., H.B. Frazer & Co., 4710 Market † St., Philadelphia; for mail, Route 202, M.R. 1, Lansdale, Pa.

MILLER, HOWARD OMER (AFFIL'61), 2273-B Brown Ave., Memphis 8, Tenn.

MILLER, J. BLAIR (AM'29-M'46), (Retired), 1535 S. Prom, Seaside, Oreg. Member for Life.

MILLER, JACK McGREGOR (AM'58), Asst. Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 12 Dunbar St., Chatham, N.J.

MILLER, JACK O. (AFFIL'56), Sales Engr., Aluminum Sales Div., Hawkins Electric Co., 6040 Dakton St., Morton Grove; for mail, 3202 Grand Blvd., Brookfield, Ill.

MILLER, JACK R. (M'45), Pres., J.R. Miller Co., 521 - 5th Ave., New York 17, † N.Y.

MILLER, JACOB WENGER (AM'54), Power Station Des. Supr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

MILLER, JACQUES CURTIS (AM'60), Looper, Bethlehem Steel Co., Steelton; for mail, 1047 Plane St., Middletown, Pa.

MILLER, JAMES ALTON (AM'46), Production & Operation Supt., Southwestern † Public Serv. Co., Box 1261, Amarillo, Texas.

MILLER, JAMES FRANKLIN (AFFIL'59), Principal Accountant, Budget & Spec. Reports, Water & Pr. Dept., City of Los Angeles, 207 S. Broadway; for mail, 3408 Stockbridge Ave., Los Angeles 32, Calif.

MILLER, JAMES H. (AM'51-M'59), Chief Engr., Mountain States Tel. & Tel. Co.; † for mail, 3690 E. Dartmouth, Denver 10, Colo.

MILLER, JAMES H. (AM'22), Supr. Engr., Electronics Defense Systems, USAF, † 220 Church St., New York, N.Y.; for mail, 137 Porter Ave., Bergenfield, N.J. Member for Life.

MILLER, JAMES H. (AM'53), Asst. Div. Mgr., Marion-Muncie Div., Indiana & Michi- † gan Elec. Co.; for mail, 907 Hawthorne Road, Shady Hills, Marion, Ind.

MILLER, JAMES HALVER (AM'49), Engr., Specialist, Goodyear Aircraft Corp., Akron; for mail, 606 Sunset Blvd., North Canton 20, Ohio.

MILLER, JAMES J. (AM'43), General Foreman, Construction & Maint., Rochester Products Div., General Motors Corp., 1009 Lexington Ave., Rochester, N.Y.

MILLER, JAMES JAY (AM'55), Asst. to Chief Engr., Niagara Mohawk Power Corp., 409 Electric Bldg., Buffalo 3, N.Y.

MILLER, JAMES LAWRENCE (AM'56), Product Planning Mgr., Specialty Control † Dept., General Elec. Co., Eastside Highway, Waynesboro, Va.

MILLER, JAMES R. (AM'49-M'56), Chief Elec. Engr., Kansas City Pr. & Lt. Co., † 1330 Baltimore Ave., Kansas City, Mo.; for mail, 5001 W. 64th, Mission, Kans.

MILLER, JAMES ROBERT (AM'58), Elec. Engr., Pacific Missile Range, Launching Div. (3262), Point Mugu; for mail, 2441 K St., Oxnard, Calif.

MILLER, JAMES ROBERT (AM'38), Scientific Advisor to Communications & Electronics Director, Hq. Air Defense Command, USAF, Ent A.F.B.; for mail, 1008 Sun Drive, Colorado Springs, Colo.

MILLER, JAMES SHANNON, JR. (AM'22-M'29-F'47), Head, Elec. Engg. Dept., † Univ. of Virginia; for mail, Box 3493, Charlottesville, Va. Member for Life.

MILLER, JAY DAVID (AM'61), Elec. Engr., Federal Power Comm., 610 S. Canal; for mail, 6321 N. Artesian, Chicago 45, Ill.

MILLER, JESSE ROURKE (AM'51), Supt., Elec. Div., E.I. du Pont de Nemours † & Co., Inc., Box 2027; for mail, 2223 Cross Lane, Orange, Texas.

MILLER, JIMMY LYNN (AFFIL'59), Res. Engr., National Aeronautics & Space Adm., Langley Res. Center, Langley A.F.B.; for mail, 3806 Roads View, Hampton, Va.

MILLER, JOHN ANDREW (AM'50-M'53), Elevator Consultant, 1211 Walnut St., † Philadelphia 7, Pa.

MILLER, JOHN BERNARD (AM'48), Asst. Elec. Engg. Prof., Univ. of Wisconsin, † Madison; for mail, 2016 Franklin Ave., Middleton, Wis.

MILLER, JOHN BURDICK (AM'39-M'45), Prof. & Chairman, Elec. Engg. Dept., † Bucknell Univ.; for mail, 1401 Market St., Lewisburg, Pa.

MILLER, JOHN DONALD (AM'58), Sales Engr., General Elec. Co., 56 N. Harrison St.; for mail, 152 Lynbrook Drive, S., York, Pa.

MILLER, JOHN FRANCIS (AM'60), Dev. Engr., Thompson Ramo Wooldridge, Inc., 7209 Platt Ave.; for mail, 5416 Huron Road, Cleveland 24, Ohio.

MILLER, JOHN FREDERICK (AM'31-M'38), Supt., Elec. Distribution Dept., Louisville Gas & Elec. Co., 311 W. Chestnut St., Louisville 2, Ky.

MILLER, JOHN G. (AM'51), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 55 Dover St., La Grange, Ill.

MILLER, JOHN H. (AM'52-M'49), Sales Mgr., Westinghouse Elec. Corp., Box 911, Charleston 23, W.Va.

MILLER, JOHN HAROLD (AM'19-M'26-F'42), (Retired), 205 Palmetto Lane, Harbor † Bluffs, Largo, Fla. Member for Life.

MILLER, JOHN HENRY, JR. (AM'52), Jr. Engr., Res. & Dev. Dept., Philadelphia Elec. Co., 2301 Market St., Philadelphia 3, Pa.

MILLER, JOHN LAWRENCE (AM'51), Elec. Engr., Elec. Engg. Div., Southern Cali- † fornia Edison Co., 5th & Grand, Los Angeles; for mail, 4836 Diadicia Ave., North Hollywood, Calif.

MILLER, JOHN M. (AM'61), Elec. Engr., Geophysical Institute, Box 938, College; † for mail, 2 Eleanor Ave., Fairbanks, Alaska.

MILLER, JOHN WATT (AM'45), District Sales Mgr., National Elec. Coil Co. Div., † McGraw-Edison Co., 273 Cornwall Drive, Crete, Ill.

MILLER, JOSEPH (AM'49), Relay Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville, N.Y.

MILLER, JOSEPH ARTHUR (AM'60), Sales Engr., General Elec. Co., 520 Broad St., Newark; for mail, 238 N. Munn Ave., East Orange, N.J.

MILLER, JOSEPH E. (AM'53), National Machinery Co., Box 804, Tiffin, Ohio.

MILLER, JOSEPH FORD (AM'41-M'48), Application Engr., Apparatus Sales Div., † General Elec. Co., 212 N. Vignes St., Los Angeles 54, Calif.

MILLER, JOSEPH FREDERICK, JR. (AM'49-M'57), Regional Mgr., Motorola Communications & Electronics, Inc., 15-00 Pollitt Drive, Fair Lawn, N.J.

MILLER, JOSEPH HENRY (AM'59), Div. Relay Engr., Florida Pr. & Lt. Co., Box 31, West Palm Beach, Fla.

MILLER, JOSEPH ROYAL (M'44), Supr. Engr., The Austin Co., 76 - 9th Ave., † New York; for mail, 147-30 Ash Ave., Flushing, N.Y.

MILLER, JOSEPH WILLIAM (AM'49-M'55), Project Mgr., Page Communications Engineers, Inc., 710 - 14th St., Washington, D.C.; for mail, 5009 Alta Vista Court, Bethesda, Md.

MILLER, JULIAN FRANKLIN (AM'52), Application Engr., Apparatus Sales Div., † General Elec. Co., Box 2021, Buffalo 5, N.Y.

MILLER, KENNETH HENRY (AM'61), Engg. Staff Member, Sandia Corp., Sandia Base; for mail, 1305 Childers Drive, N.E., Albuquerque, N.Mex.

MILLER, KENNETH JOSEPH (AM'61), Control & Swgr. Engr., Westinghouse Elec. Corp., Erie Ave. & D St., Philadelphia; for mail, 444 Linden Ave., Glenside, Pa.

MILLER, KENNETH MERLE (AM'60), Northern Area Transmission & Protection Engr., General Telephone Co. of California, 1314 - 7th St., Santa Monica; for mail, 11743 Palms Blvd., Los Angeles 66, Calif.

MILLER, KENNETH WILLIAM (AM'23-M'29-F'49), Res. Advisor, Armour Research † Foundation, Tech. Center, Chicago 16, Ill. Member for Life.

MILLER, LAMAR HERBERT (AFFIL'59), Assoc. Engr., Metropolitan Edison Co., Parkway Blvd., York, Pa.

MILLER, LAWRENCE DANIEL (AM'56), Field Serv. Rep., Defense Electronics Div., General Elec. Co.; for mail, 7106 California Ave., S.W., Seattle 16, Wash.

MILLER, LAWRENCE F. (AM'51), Trans-Sonics, Inc., Box 328, Lexington 73, † Mass.

MILLER, LEO J. (AM'50), Mgr., Test Lab. Dept., Guided Missiles Div., Firestone Tire & Rubber Co., 2525 Firestone Blvd., Los Angeles; for mail, 1120 Chateau Ave., Anaheim, Calif.

MILLER, LEO NICHOLAS (AM'53-M'61), Overhead Distribution Supt., Iowa-Illinois Gas & Elec. Co., 2811 - 5th Ave., Rock Island, Ill.

MILLER, LEON (AM'42), Des. Engr., The Martin Co., Baltimore; for mail, 7708 Greenview Terrace, Towson 4, Md.

MILLER, LEON SHARP (M'58), Airways Engr., Federal Aviation Agency, Bldg. † T-4, Washington, D.C.; for mail, 135 N. Park Drive, Arlington 3, Va.

MILLER, LEONARD M. (AM'44-M'52), Elec. Project Engr., Apparatus & Optical Div., Eastman Kodak Co.; for mail, 610 Oakridge Drive, Rochester 17, N.Y.

MILLER, LINDSAY HAVILAND, JR. (AM'46), Field Testing Engr., Commonwealth Edison Co., 5059 W. Polk St., Chicago; for mail, 2 Elixabeth Court, Oak Park, Ill.

MILLER, LLOYD E. (AM'18-M'36-F'45), (Retired), 3789 Glenwood Road, † Cleveland Heights 21, Ohio. Member for Life.

MILLER, MAURICE LAWRENCE, JR. (AM'60), Elec. Engr., Louisville Gas & Elec. Co., 731 W. Ormsby, Louisville; for mail, Walnut Lake Farms, Simpsonville, Ky.

MILLER, MAX I. (AM'52), Sales Engr., Box 2826, Greensboro, N.C. †

MILLER, MERL F. (AM'59), Elec. Engg. Instructor, Pennsylvania State Univ., 1031 Edgecomb Ave.; for mail, 101 W. Cottage Place, York, Pa.

MILLER, MERLE VINCENT (AM'37-M'51), Project Engr., Philco Corp., 4700 † Wissahickon Ave., Philadelphia; for mail, 7414 Elizabeth Road, Philadelphia 26, Pa.

MILLER, MERRITT L. (AM'40-M'48), Instrumentation Specialist, General Elec. Co., † 1635 Broadway; for mail, 6022 Southcrest Road, Fort Wayne 5, Ind.

MILLER, MICHAEL FRANCIS (AM'61), Lt., U.S. Army; 165th Sig. Co., 2nd USA Missile Command, Fort Carson, Colo.

MILLER, NATHAN E. (AM'44), Elec. Engr., Madison Water Dept., 311 N. Hancock † St., Madison 3, Wis.

MILLER, NOBLE F. (AM'47), Senior Engineer Chief, Engineer's Dept., Pacific Tele- † phone & Telegraph Co., 140 New Montgomery St., San Francisco 5; for mail, 6255 Melville Dr., Oakland 11, Calif.

MILLER, NORMAN A. (M'45), Elec. Engr., Sargent & Lundy, 140 S. Dearborn St., † Chicago; for mail, 9400 Avers Ave., Evanston, Ill.

MILLER, NORMAN C. (AM'39-M'47), Test Engr., Minneapolis-Honeywell Reg. Co., † 600 N. 2nd St., Hopkins; for mail, 1408 Holdridge Circle, Wayzata, Minn.

MILLER, NORMAN D. (AM'49), Minneapolis-Honeywell Reg. Co., 433 N. 34th † St., Seattle 3, Wash.

MILLER, NORMAN HOWARD (AM'41), Partner, Henry W. Miller Elec. Co., 2501 St. Marys Ave., Omaha 5, Nebr.

MILLER, ORRIS J. (M'41-F'50), Exec. Vice-Pres., Duke Power Co., Power Bldg.; † for mail, 2200 Hopedale Ave., Charlotte 7, N.C.

MILLER, OWEN MONROE (AM'49), Substation Supr., Southwestern Public Service Co.; for mail, 411 Vernon, Plainview, Texas

MILLER, OWENS (AM'43), Pres., O. Miller Associates, 5919 W. 3rd St., Los Angeles 36, Calif.

MILLER, PAUL GEORGE (AM'50), General Mgr., Control Systems Div., Daystrom, Inc., 4455 Miramar Road, La Jolla, Calif.

MILLER, PHILLIP (AM'57), Sr. Power Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 838 Whitman Drive, Whitman Square, Blackwood, N.J.

MILLER, RALPH F. (AM'50), Sales Office Supr., Apparatus Sales Div., Westinghouse Elec. Corp., 4000 W. Broad St., Richmond 21, Va.

MILLER, RALPH HUTCHINSON (AM'27-M'34), (Retired), Star Route, Route 203, Spencertown, N.Y.

MILLER, RALPH L. (AM'41-M'55), Factory Engr., Transformer Div., Westinghouse † Elec. Corp.; for mail, 534 Lyle Drive, Sharon, Pa.

MILLER, RALPH LEWIS (AM'58), Signal Corps, U.S. Army; for mail, Route 1, Athens, Ohio.

MILLER, RALPH PHILLIP (AM'56), Production Engr., Tung Sol Electric, Inc., 2nd & Jefferson, Boyertown; for mail, 2647 Perkiomen Ave., Mount Penn, Pa.

MILLER, RAY L. (AM'58), Test Engr., Naval Avionics Facility; for mail, 3322 † Melbourne Road, Indianapolis 8, Ind.

MILLER, RAYMOND M. (AM'53), Application Engr., Commonwealth Edison Co., 3500 N. California Ave., Chicago, Ill.

MILLER, RICHARD B. (AM'36-M'48), Asst. Mgr., Elec. Production Dept., Iowa- † Illinois Gas & Elec. Co., 206 E. 2nd St.; for mail, 3730 Fair Ave., Davenport, Iowa.

MILLER, RICHARD C. (AM'36-M'56), Asst. Chief, Construction Div., American Elec. † Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

MILLER, RICHARD CARROL (AM'60), Route 2, Queen City, Mo.

MILLER, RICHARD COLENSO (AM'51), Transmission & Distribution Engr., British † Columbia Pr. Comm.; for mail, Box 500, Victoria, B.C., Can.

MILLER, RICHARD DEAN (AFFIL'52), Salesman, 728 Valley St., Bluff Park, Birmingham 9, Ala.

MILLER, RICHARD FREDERICK (AM'56), Application Engr., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

MILLER, RICHARD HERSHEY (AM'48), Sr. Des. Engr., Switchgear & Control Div., † General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 212 Heather- wood Road, Havertown, Pa.

MILLER, RICHARD WELCH (AM'58), Computer Engr., Westinghouse Elec. Corp., Ana- lytical Dept., 4-L-13, East Pittsburgh, Pa.

MILLER, ROBERT A. (AM'51), Sales Engr., R.P. Ketelsen Co., Inc., 3151 Kenwood, Burbank; for mail, 17220 Rayen St., Northridge, Calif.

MILLER, ROBERT B. (AFFIL'60), Sr. Engr., Product Dev. Lab., International Bus. Mch Corp., Boardman Road, Poughkeepsie, N.Y.

MILLER, ROBERT C. (AM'52), Asst. Plant Engr., Guide Lamp Div., General Motors Corp., 2915 Pendleton Ave., Anderson, Ind.

MILLER, ROBERT CARL (AM'57), Distribution Engr., Pacific Pr. & Lt. Co., 300 Public Service Bldg., Portland, Oreg.

MILLER, ROBERT CHARLES (AM'43-M'53), Adm. Engr., General Engg. Dept., Sylvania Elec. Prod., Inc., Emporium, Pa.

MILLER, ROBERT DAVID (AM'45-M'47), Pres. & Chief Engr., Engineering Design † Corp., 1555 Grand View Drive, Berkeley 5, Calif.

MILLER, ROBERT DODGE (AM'54), Project Engr., Elec. Products Div., Vickers, Inc., 1815 Locust St.; for mail, 723 Brownell Ave., St. Louis 22, Mo.

MILLER, ROBERT E. (AM'40-M'47), Vice-Pres., Sales, Curtis Development Mfg. † Co., 3266 N. 33rd St., Milwaukee 16, Wis.

MILLER, ROBERT ELLIOT, JR. (AM'50-M'60), District Engr., Connecticut Lt. † & Pr. Co., 79 Mechanic St., Danielson; for mail, Route 1, Pomfret Center, Conn.

MILLER, ROBERT ELMER (AM'61), Principal Engr., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 171 Beuland, Mount Clemens, Mich.

MILLER, ROBERT EVERLY (AM'53), Dev. Engr., Goodyear Aircraft Corp., Massillon Road; for mail, 1525 Seminola Ave., Akron 5, Ohio.

MILLER, ROBERT FLOYD (AM'43), Elec. Engr., Grad-Seelye, 6 Cemetery Road, † Abingdon, Berks.; for mail, 29A Stanley Road, Oxford, England.

MILLER, ROBERT FRANCIS (AM'61), Elec. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 145 S. 75th, Milwaukee 14, Wis.

MILLER, ROBERT FRANK (AM'54), Group Leader, Delco Radio Div., General Motors † Corp.; for mail, 528 Magnolia Drive, Kokomo, Ind.

MILLER, ROBERT FRANK (AM'39), Research Supervisor, B. F. Goodrich Co., Akron; † for mail, 2485 - 18th St., Cuyahoga Falls, Ohio.

MILLER, ROBERT FREDERICK (AM'59), Tech. Engr., ANPD, General Elec. Co., Evendale; for mail, 9839 Haverkos Lane, Cincinnati 39, Ohio.

MILLER, ROBERT GARFIELD (AM'51), Partner-Engr., Southland X-Ray Co., 411 S. Main St., Orange; for mail, 2432 Greenleaf Ave., Anaheim, Calif.

MILLER, ROBERT HAROLD (AM'52), C&IE Div., Motorola, Inc., 4501 Augusta Blvd., Chicago; for mail, 8533 River Grove Ave., River Grove, Ill.

MILLER, ROBERT HERSCHEL (AM'36-M'50), Asst. General Supt., Power Control, † Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 1937 Capis- trano Ave., Berkeley 7, Calif.

MILLER, ROBERT JAMES (AM'51), Sr. Engr., Link Div., General Precision, Inc., 530 University Ave., Palo Alto; for mail, Box 372, San Bruno, Calif.

MILLER, ROBERT LYNN (AM'60), Elec. Engr., Reliance Elec. & Engg. Co., 4200 † Benefit Ave., Ashtabula; for mail, Lake Road, W., Route 2, Geneva, Ohio.

MILLER, ROBERT MAXWELL (AM'48-M'55), Elec. Engr., Missouri River Div., U.S. † Corps of Engineers, Farm Credit Bldg.; for mail, 6826 N. 60th, Omaha, Nebr.

MILLER, ROBERT P. (AM'40-M'48), R.P.M. Electric, 558 Laguna St., Chula Vis- † ta, Calif.

MILLER, ROBERT P. (AM'45-M'52), Airways Engr., Aeronautical Center, Federal † Aviation Agency, Will Rogers Field, Oklahoma City; for mail, 3616 N.W. 24th, Oklahoma City 7, Okla.

MILLER, ROBERT PAUL (AM'54), Transformer Product Engr., Wagner Electric Corp., † 6400 Plymouth Ave., St. Louis; for mail, 27 Chestnut Hill Lane, Webster Groves 19, Mo.

MILLER, ROBERT WILLIAM (AM'59), Jr. Engr., AC Spark Plug Div., General Motors Corp., Milwaukee; for mail, 520 Lakeview Ave., South Milwaukee, Wis.

MILLER, ROGER D. (AM'58), Sales Engr., Rumsey Electric Co., 1007 Arch St., Philadelphia; for mail, Cedarcroft, Kennett Square, Pa.

MILLER, RONALD J. (AM'41), U. S. Bureau of Reclamation, Denver Federal Center, Denver; for mail, 8141 W. 38th St., Wheat Ridge, Colo.

MILLER, ROSS ALLEN (AM'54), Elec. Equip. Engr., Purchasing Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 8530 Glengary Ave., Dear- born 6, Mich.

MILLER, ROY LAWRENCE (AM'39), Load Dispatcher, Commonwealth Edison Co., † 72 W. Adams St., Chicago; for mail, 2135 Howard St., Evanston, Ill.

MILLER, SIDNEY CARRULL (AM'34-M'49), Transmission & Outside Plant Engr., † Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place; for mail, 307 Broadmoor Road, Baltimore 12, Md.

MILLER, SIDNEY E. (M'47), Vice-Pres. & Div. Mgr., American Bosch Div., American † Bosch-Arma Corp., 3664 Main St., Springfield, Mass.; for mail, 27 Randall Drive, Suffield, Conn.

MILLER, SIEBERT L. (AM'42), Substations Maint. & Construction Supt., Union Electric Co., 315 N. 12th Blvd., St. Louis; for mail, 214 Orrick Lane, Kirkwood 22, Mo.

MILLER, STAUNTON EDWARD (AM'55), International General Elec. Co., 150 E. † 42nd St., New York 17, N.Y.

MILLER, THEODOR FREDERICK (AM'39), Specialty Engr., Andrew Jergens Co., † 2535 Spring Grove Ave.; for mail, 2350 Dublin Drive, Cincinnati 39, Ohio.

MILLER, THOMAS CASSIUS, III (AFFIL'58), Des. Engr., General Elec. Co., 3001 E. Lake Road; for mail, 2805 W. 31st St., Erie, Pa.

MILLER, THOMAS WILFRED (AM'46), Group Leader, Perkin-Elmer Corp., Main Ave.; † for mail, 9 Live Oak Road, Norwalk, Conn.

MILLER, VERNE BENEDICT (AM'59), Mgr., Sales Planning, General Elec. Co., Box 2830, Terminal Annex, Los Angeles 54, Calif.

MILLER, WALLACE BEVERLY (M'59), Federal Pacific Electric of Canada, 19 † Waterman Ave., Toronto 16, Ont., Can.

MILLER, WALTER HARRY (AM'50), Vice-Pres., Champion, Inc., 105 E. A St.; for mail, 400 W. H St., Iron Mountain, Mich.

MILLER, WALTER RAY (AM'51), Distribution Relay Engr., Puget Sound Pr. & Lt. Co., Seattle; for mail, 14009 S.E. 37th Place, Bellevue, Wash.

MILLER, WAYNE W. (M'40), Plant Ext. Engr., Bell Tel. Co. of Pennsylvania, 1835 Arch St., Philadelphia, Pa.; for mail, Parkview Apts., Collingswood 6, Pa.

MILLER, WENDELL BOWER (AM'52), College Relations Supr., Adm. Dept., Pacific † Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 823 Palo Alto Drive, Arcadia, Calif.

MILLER, WILBUR LORENZ (AM'54), Elec. Engr., Sandia Corp.; for mail, 10221 Norman, N.E., Albuquerque, N.Mex.

MILLER, WILFRED AMRAM (AM'07), Consultant, 70 Parkway, N., Yonkers, N.Y. † Member for Life.

MILLER, WILLIAM A. (M'61), Adm., Adv. Res. & Dev., Defense Electronics Prod., Radio Corp. of America, 75 Varick St., New York 13, N.Y.

MILLER, WILLIAM A. (AM'51), Engr., Boeing Airplane Co.; for mail, 9671 - 46th Ave., S.W., Seattle 16, Wash.

MILLER, WILLIAM ALBERT (AM'44-M'51), Staff Engr., Pacific Tel. & Tel. Co., † 740 S. Olive St., Los Angeles; for mail, 509 Cynthia St., Alhambra, Calif.

MILLER, WILLIAM ARTHUR (AFFIL'55), Salesman, Rome Cable Div., Aluminum Co. of America, 1800 Two Penn Center Plaza, Philadelphia 2, Pa.

MILLER, WILLIAM BARRETT (AM'49), Electrical & Electronic Engr., H.E. Bovay, † Jr., Consulting Engr., 5009 Caroline; for mail, 8138 Redfern Drive, Houston 21, Texas.

MILLER, WILLIAM C. (AM'52-M'60), Elec. Engr., Adm. Engg. Dept., Owens- Illinois Tech. Center; for mail, 3542 Bowen Road, Toledo 13, Ohio.

MILLER, WILLIAM CHARLES, JR. (AM'60), Jr. Field Hydro Engr., Southern Cali- fornia Edison Co.; for mail, Box 155, Big Creek, Calif.

MILLER, WILLIAM CHECKLEY (AFFIL'57), 255 Cumnor, Glen Ellyn, Ill.

MILLER, WILLIAM DUDLEY (AM'47), Sales Engr., Sperry Piedmont Co. Div., Sperry Rand Corp., Hydraulic Road, Charlottesville, Va.; for mail, 4624 Orchard Road, Fairview Park 26, Ohio.

MILLER, WILLIAM E. (AM'40-M'45), System Engg. Mgr., Industrial Engg. Section, General Elec. Co., Bldg. 2, Schenectady, N.Y.

MILLER, WILLIAM EUGENE (AM'50-M'58), System Planning Engr., Omaha Public † Power District, 403 Electrical Bldg., Omaha, Nebr.

MILLER, WILLIAM HARVEY (AM'48-M'52), Electrical Engineer, Hobart Brothers Co.; for mail, 1017 Westgate Road, Troy, Ohio

MILLER, WILLIAM J. (AM'19-M'26-F'43), VICE-PRESIDENT 1955-57), (Retired), Box 226-E-1, Route 1, Kerrville, Texas. Member for Life.

MILLER, WILLIAM JAMES (AM'48-M'55), Dev. Engr., General Elec. Co.; for mail, † 4143 Roxbury Place, Erie, Pa.

MILLER, WILLIAM JAMES (AM'52-M'59), Engr., Commonwealth Edison Co., 7601 † S. Lawndale Ave., Chicago 52, Ill.

MILLER, WILLIAM KEITH (AM'51), Partner, Bill Miller Associates, Consulting † Engrs., 2113 Niagara, Corpus Christi, Texas.

MILLER, WILLIAM M. (AM'56), Elec. Engr., DX Sunray Oil Co.; for mail, 214 E. 34th St., Tulsa, Okla.

MILLER, WILLIAM RUSSELL (M'58), Evaluation Supr., General Elec. Co.; for mail, † 16 Sunset Road, Bloomington, Ill.

MILLER, WILLIAM RUSSELL (AM'55), Project Engr., DC Motor & Generator Dept., † General Elec. Co., 3001 E. Lake Road, Erie; for mail, 4012 Morse St., Lawrence Park, Erie, Pa.

MILLER, WILLIAM SHERMAN (AM'35-M'58), Dev. Engr., Alliance Mfg. Co. Div., † Consolidated Electronics Industries, Inc.; for mail, 2360 S. Union Ave., Alliance, Ohio.

MILLER, WILLIAM SHERWOOD (AM'42-M'50), Sr. Staff Engr., Diamond Alkali Co., † 300 Union Commerce Bldg., Cleveland; for mail, 215 Valley View Drive, Chester- land, Ohio.

MILLER, WILLIAM SMITH (AM'43-M'50), Mgr., Equip. Sales, Switchgear Div., † I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia 30, Pa.

MILLER, WILLIAM W. (M'36), (Retired), 175 W. 188th St., New York 68, N. Y. † Member for Life.

MILLER, WINFIELD DAVIS (AM'40), Dept. Supr., Automatic Elec. Co., Northlake; † for mail, 313 Thatcher Ave., River Forest, Ill.

MILLERMASTER, RALPH A. (M'34-F'49), Vice-Pres., In Charge, Dev., Cutler- † Hammer, Inc., 315 N. 12th St., Milwaukee, Wisc.

MILLHAM, LEWIS F. (AM'12), (Retired), General Electric Co., Schenectady; for mail, 347 Mohawk Ave., Scotia 2, N. Y. Member for Life.

MILLHOUSE, STERLING D. (AM'42), Chief Elec. Engr., Revere Copper & Brass, † Inc.; for mail, Gillford Rd., Route 5, Rome, N. Y.

MILLICAN, HARRY GORDON (AM'45-M'49), Pres., Millican Elec. Co., Inc., 114 - † 16th St., N. W., Atlanta; for mail 996 Spalding Drive, Dunwoody, Ga.

MILLIGAN, BERT (AM'40-M'55), Measurements Foreman, System Labs., Oklahoma Gas & Elec. Co.; for mail, 1809 N.W. 37th St., Oklahoma 18, Okla.

MILLIGAN, GEORGE CLARENCE (AM'51), Sr. Res. Engr., Jet Propulsion Lab., 4800 Oak Grove Drive; for mail, 2369 E. Mountain St., Pasadena, Calif.

MILLIGAN, HOWARD ROBERT (AM'54), Sr. Elec. Engr., Philadelphia Elec. Co., 900 Samson St., Philadelphia 5, Pa.

MILLIGAN, JAMES WYNN (AM'56), Dev. Engr., Duncan Elec. Mfg. Co., Lafayette; † for mail, 1815 N. Salisbury, West Lafayette, Ind.

MILLIGAN, JOHN WHITEFORD C. (M'32), Managing Director, Southern Areas Elec. Corp Ltd., 28 Queen Annes Gate, Westminister, London S.W. 1, England.

MILLIGAN, LESLIE WILLIAM (AM'55), Div. Engr., Commonwealth Edison Co., † 919 - 1st St., Dixon; for mail, 504 N. Rose Ave., Park Ridge, Ill.

MILLIGAN, LESTER SAMUEL (AM'32-M'43), Chief Elec. Engr., DeLong Corp., † 29 Broadway, New York; for mail, 85 Purdy Lane, Amityville, N.Y.

MILLIGAN, RICHARD GALE (AM'53), Sr. Des. Engr., Convair Div., General Dynam- † ics Corp., San Diego; for mail, Box 45-D, Route 1, Del Mar, Calif.

MILLIGAN, ROBERT J. (AM'26), (Retired), 143 E. Coulter St., Philadelphia 44, Pa. Member for Life.

MILLIGAN, WILLIAM EMERY, JR. (AM'56), Elec. Engr., E.I. du Pont de Nemours & Co., Inc.; for mail, 1213 Southam Drive, Richmond 25, Va.

MILLIKEN, ALVIN RANDOLPH (AM'55), Des. & Application Engr., Electrical † Utilities Co., 2427 St. Vincent Ave., La Salle, Ill.

MILLIKEN, ARNOLD W. (AM'30-M'54), Vice-Pres. & General Mgr., New York † State Elec. & Gas Corp.; for mail, 17 Avon Road, Binghamton, N.Y.

MILLIKEN, CHARLES SMYTH (M'45), Electrical Systems, Lockheed Aircraft Corp., † Burbank; for mail, 1500 N. Chester Ave., Pasadena, Calif.

MILLIKEN, FRANK H. (AM'33), Pres., Bowerston Shale Co., Bowerston, Ohio. †

MILLIKEN, GEORGE W. (AM'43), Staff Asst., Long Island Lighting Co., Old Country Road, Hicksville; for mail, 55 Harding St., East Northport, N.Y.

MILLIKEN, HUMPHREYS (AM'24-M'27-F'39), Chief Engr. & General Supt., Quebec Hydro-Electric Commission, Montreal; for mail, 211 Stanstead Ave., Mount Royal, Que., Can. Member for Life.

MILLIKIN, ARTHUR D. (M'52), Engr. In Charge, Rectifier Des., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 17090 Observatory Road, New Berlin, Wis.

MILLINGTON, JOHN WILLIAM (AM'36-M'44), Sect. Supr., Sun Oil Co., Box 2831, Beaumont, Texas

MILLION, JOHN DONALD (AM'58), Des. Engr., Montreal Engg. Co., Ltd., 244 St. James St., W., Montreal; for mail, 29 Hudson Ave., Mount Royal, Que., Can.

MILLOWAY, JOHN THOMAS, JR. (AM'60), Elec. Engr., Atomic Energy Commission, Box E; for mail, 248 East Drive, Oak Ridge, Tenn.

MILLS, ARTHUR GEORGE (AM'53), 8 Meadow Close, Lillington, Leamington Spa, England.

MILLS, BRENT (AM'53-M'57), Vice-Pres., Lapp Insulator Co., Inc., LeRoy, N. Y.

MILLS, CECIL GORDON (AM'28), Operating Div. Mgr., Manitoba Hydr-Electric Board, Box 815, Winnipeg, Man., Can.

MILLS, CHARLES WILLIAM (AM'57), Market Dev. Mgr., Apparatus Marketing Div., Westinghouse Elec. Corp., 12-L, East Pittsburgh, Pa.

MILLS, DANIEL C. (AM'59), Sales Engr., System Control Sales Div., Cutler-Hammer, Inc., Milwaukee; for mail, 2225 W. Hemlock Road, Glendale, Wis.

MILLS, DONALD BUDD (AM'52), Serv. Engr., Underwriters Labs., Inc.; for mail, 831 Stratford Road, Avondale Estates, Ga.

MILLS, DONALD CLIFFORD (AM'54), Des. Engr., Pennsylvania Transformer Div., † McGraw Edison Co., 936 Commercial St., Palo Alto, Calif.

MILLS, EARL L. (AM'51), Engg. Instrument Transformers Supr., Ferranti-Packard Electric, Ltd., Bond St., St. Catharines, Ont., Can.

MILLS, EDWARD LEE (AM'56), Elec. Engr., Gardner Denver Co., S. Front St.; for mail, Route 5, Quincy, Ill.

MILLS, EDWIN RAY (AM'50), Chief Engr., Automatic Blanket Plant, Fieldcrest Mills, Inc.; for mail, Box 606, Smithfield, N.C.

MILLS, FREDERICK (AM'61), Elec. Lab. Supr., Crouse-Hinds Co., Wolf & 7th † Sts.; for mail, 204 Blueberry Lane, Syracuse 9, N.Y.

MILLS, HAROLD E., JR. (AM'51), Asst. Engr., Public Serv. Elec. & Gas Co., 938 Clinton Ave., Irvington; for mail, 12 Oakland Terrace, Maplewood, N.J.

MILLS, HARRY SINCLAIR (AM'47), Field Engr., Elliott Co. Div., Carrier Corp., 226 S. 16th St., Philadelphia; for mail, 34 Cobblestone Drive, Paoli, Pa.

MILLS, JAMES ROBERT (AM'60), Sales Rep., Allis-Chalmers Mfg. Co., Box 951, Beaumont, Texas.

MILLS, JOHN M. (AM'61), Westinghouse Elec. Corp., Pittsburgh, Pa.; for mail, 13384 Hubbell, Detroit 27, Mich.

MILLS, JOHN ROBERT (AM'60), Alabama Power Co., Tuscaloosa, Ala.

MILLS, JOHN WILLIAM (AM'28), Proprietor, Mills Elec. Co., 1032 N. Washington Ave., Scranton, Pa.

MILLS, JOSEPH LEIGHTON (AM'58), Relay Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave., Jackson, Mich.

MILLS, LARRY MELSON (AFFIL'60), Nuclear Dev. Engr. Trainee, EGCR Project, Tennessee Valley Auth., AEC Adm. Bldg.; for mail, 103 Pikeville Lane, Oak Ridge, Tenn.

MILLS, LUTHER PALMER (AM'59), Asst. Engr., Radiation, Inc., Box 37, Mel- bourne; for mail, 1378 Washington Ave., Eau Gallie, Fla.

MILLS, RICHARD FILMORE (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St.; for mail, 344 Blenheim Road, Columbus 14, Ohio.

MILLS, ROBERT GAIL (M'59), Head, Machine Dev. Div., Project Matterhorn, Princeton Univ., Box 451, Princeton, N.J.

MILLS, ROBERT LEWIS (AM'54), Commercial & Industrial Sales Supr., Appalachian † Power Co., 40 Franklin Road, S.W.; for mail, 2533 Montgomery Ave., S.W., Roanoke, Va.

MILLS, ROYLE MAUGER (AM'50), Substation Engr., Monongahela Power Co., 1310 † Fairmont Ave., Fairmont, W.Va.

MILLS, RUSSELL WAKELEE (AM'40-M'50), Utilities Supr., Standard Oil Co. of † Ohio, Midland Bldg., Cleveland; for mail, 1571 Marlowe Ave., Lakewood 7, Ohio.

MILLS, THOMAS LOCKMAN (AM'43), Serv. Analysis Engr., Computer Dept., † General Elec. Co., P.O. Drawer, 270, Phoenix, Ariz.

MILLS, WILLIAM THOMAS (AM'60), Route 2, Keota, Okla.

MILLSAPS, EDWARD LEROY (AM'54), Elec. Engr., Power Dept., Tennessee Copper Co.; for mail, Box 743, Copperhill, Tenn.

MILLSPAUGH, PAUL BERNARD (AM'58), Engg. Asst., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 20602 Lorain Road, B-17, Fairview 26, Ohio.

MILLSTONE, SIDNEY DAVID (AM'50), Res. Engr., North American Aviation, Inc.; for mail, 108 N. Hayworth Ave., Los Angeles 48, Calif.

MILLUNCHICK, JOHN W. (AM'41), Builder, 11722 Darlington Ave., Los Angeles † 49, Calif.

MILMOE, ROBERT (M'48), Supr. Engr., Power & Industrial Div., Bechtel Corp., † 4620 Seville Ave., Vernon; for mail, 17511 E. Citrus Ave., Yorba Linda, Calif.

MILNE, EDWARD JAMES (AM'50), Shop Supr., Ainsworth Elec. Co., Ltd., 131 † Bermondsey Road, Toronto; for mail, 5 Wishing Well Drive, Agincourt, Ont., Can.

MILNE, FREDERICK JAMES (AM'27-M'44), Outside Plant Engr., Toll Area, Bell Tel. † Co. of Canada, Ltd., 1050 Beaver Hall Hill, Montreal; for mail, 1425 Lucern Road, Mount Royal, Que., Can.

MILNE, GORDON R. (AM'21-M'30-F'49), Chief Mech. Engr., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

MILNE, IRVING J. (AM'22), Asst. Supt., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

MILNE, J. SCOTT, JR. (AM'60), 3811 Kanawha St., N.W., Washington 15, D.C.

MILNE, JOHN CHARLES (M'43), Chief Rectifier & Designer, Electric Construction Co., Wolverhampton, England.

MILNE, KENNETH HARVEY (AM'26), Chief Engr., Electricity Trust of South Australia, Box 412-C, G.P.O., Adelaide, Australia. Member for Life.

MILNE, RICHARD VERNON (AM'54), Sales Engr., Canadian Westinghouse Co., Ltd.; † for mail, 88 Bobolink Bay, Whitmore Park, Regina, Sask., Can.

MILNER, CARLISLE K. (AM'37-M'46-F'57), Vice-Pres., Personnel, Ohio Bell Tel. † Co., 750 Huron Road, Cleveland 15, Ohio.

MILNER, JEROLD FRANCIS (AM'54), Traffic Staff Asst., Pacific Tel. & Tel. Co., 345 N. San Jacquin St., Stockton; for mail, 10491 Glenview Ave., Cupertino, Calif.

MILNER, JOHN J. (AFFIL'60), 11 Fairlea Ave., Stratford, Conn

MILNER, LAWRENCE ANDREW (AM'61), Box 327, Muenster, Texas.

MILNER, ROBERT WANT, JR. (AM'53), Res. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 1807 Bide-A-Wee Drive, Huntsville, Ala.

MILNES, ARTHUR GEORGE (M'55), Assoc. Prof., Technology Div., Carnegie Inst. of Tech., Pittsburgh 13, Pa.

MILNOR, DAVID PHILIP (AM'59), Lt., USAF; Air Force Inst. of Tech., Box 3400, MCLI, Wright-Patterson A.F.B., Dayton, Ohio.

MILO, WILLIAM CROSBY (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., E. Imperial Highway; for mail, 11736 Gurley Ave., Downey, Calif.

MILONE, ANTHONY LOUIS (AFFIL'54-AM'56), Jr. Engr., Philadelphia Elec. Co., 900 Samsom St., Philadelphia 5, Pa.

MILROY, PHILIP RALPH (M'60), Engg. Mgr., General Elec. Co., Hendersonville, † N.C.

MILSUM, JOHN HALLETT (AM'58), Head, Analysis Section, Mech. Engg. Div., National Research Council; for mail, 13 Oriole Drive, Box 631, Route 1, Ottawa, Ont., Can.

MILTENBERGER, EDWARD K. (AM'51), Chief Electrician, North American Coal Corp., Smokeless; for mail, Route 4, Johnstown, Pa.

MILTENBERGER, WILLIAM P. (AM'60), 411 - 1st St., N.E., Mason City, Iowa.

MILTON, LEONARD (AM'41), Pres., Filtron Co., Inc., Flushing; for mail, Windsor Gate, Great Neck, N.Y.

MILTON, OSBORNE (AM'45-M'53), Sect. Supr., Sandia Corp.; for mail, 9024 Los † Arboles Ave., N.E., Albuquerque, N. Mex.

MILTON, ROBERT McCARLEY (AM'25-M'32-F'60), Chief, Elec. Engg. Branch, † Power Engg. & Construction Div., Tennessee Valley Auth., Chattanooga 2, Tenn. Member for Life.

MILUSICH, ALOYSIUS A. (AM'48), Div. Engr., Elec. Engg. Dept., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 1501 New Hyde Park Drive, New Hyde Park, N.Y.

MILVANEY, DONALD F. (AM'48), Tech. Asst., International Bus. Mch. Corp., 112 E. Post Road, White Plains; for mail, Thornewood Road, Armonk, N.Y.

MIMNO, HARRY ROWE (AM'24), Gordon McKay Prof. of Applied Physics, Engg. † Sciences & Applied Physics, Cruft Lab., Harvard Univ., Cambridge 38, Mass. Member for Life.

MIN, HYUNG SHIK (AM'58), System Engr., Monsanto Chemical Co., Lindbergh & Olive St.; for mail, 837 Longacre Drive, St. Louis 32, Mo.

MINA, RAMSES RISKALLA (M'60), Staff Engr., Stromberg-Carlson Co. Div., General Dynamics Corp.; for mail, 15 Sylvan Road, Rochester 18, N.Y.

MINA, VINCENT ANTHONY (AM'56), Des. & Dev. Engr., Radio Corp. of America, Camden; for mail, 6116 Grant Ave., Pennsauken, N.J.

MINAMOTO, HARRY (AM'53), Test Engr., Bonneville Power Adm., Box 3537; for mail, 1910 S.E. Courtney Road, Portland, Oreg.

MINARD, CLARENCE WALTER (M'45-F'55), Elec. Utilities Consultant, 502 S. † 58th St., Omaha 6, Nebr.

MINARD, WILLIAM FLOYD (AM'57), Project Mgr., Plymouth Div., Burroughs Corp., † 41100 Plymouth Road; for mail, 1145 Hartsough, Plymouth, Mich.

MINASIAN, GEORGE TALMAGE (AM'25-M'30), Community Relations Director, † Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 104 Clark St., Glen Ridge, N.J. Member for Life.

MINC, ANATOLE (M'51), Pres., Tele-Signal Corp., 63 Sea Cliff Ave., Glen Cove; † for mail, Motts Cove Road, Roslyn Heights, N.Y.

MINCHIN, ARTHUR CECIL (M'58), Asst. Chief Drafting Engr., Philadelphia Elec. Co., 900 Samsom St., Philadelphia 5, Pa.

MINCHIN, CECIL WILLIAM HAVILAND (AM'36), Chief A-C Des. Engr., Mawdsley's, Ltd., Dursley, England.

MINCHO, C. HERBERT (M'46), Elec. Engr., Stone & Webster Engg. Corp., 49 Federal † St., Boston, Mass.

MINDEDAL, JOHN (AM'58), Field Engr., Federal Elec. Corp., 621 Industrial Ave., Paramus, N.J.; for mail, Hq. GEEIA Region (European), A.P.O. 332, New York, N.Y.

MINDELL, MARVIN IRA (AM'55), Project Engr., Res. Labs., Aeroflex Corp., 48-25 - 36th St., Long Island City; for mail, 21 Barstow Road, Great Neck, N.Y.

MINDER, PETER M. (AM'49-M'55), Sales Mgr., Emil Haefly Co.; for mail, 21 Elsternweg, Bottmingen, near Basel, Switzerland.

MINDES, ABRHAM S. (AM'51), Unit Chief, Picatinny Arsenal, Dover; for mail, 13 S. Brookside Drive, Rockaway, N.J.

MINDNICH, CHARLES E. (AM'53), Cable Specialist, Wire & Cable Div., General † Elec. Co., 4311 G St., Philadelphia; for mail, 202 Pembroke Road, Havertown, Pa.

MINDT, FREDERICK EMIL, JR. (AM'57), Engg. Section Mgr., Raleigh Meter Plant, Westinghouse Elec. Corp.; for mail, 1741 Brooks Ave., Raleigh, N.C.

MINDTE, ROBERT TALBOTT (AM'58), Electronics Engr., Convair Div., General Dynamics Corp., San Diego; for mail, 10208 Park Ave., Bellflower, Calif.

MINEHART, JOHN PAUL (AM'54), Elec. Engr., U.S. Engr. Corps; for mail, 1009 Kingham Drive, Cheyenne, Wyo.

MINEO, JOHN ROBERT (AM'59-M'61), Project Engr., Michigan Bell Tel. Co., 1922 † Cass Ave., Detroit; for mail, 1202 W. Webster Road, Royal Oak, Mich.

MINER, ALFRED CHARLES (AM'56), Engr., Cleveland Elec. Illum. Co., Cleve† land; for mail, 29218 Sunset Drive, Westlake, Ohio.

MINER, DOUGLAS FULLER (M'34-F'40), Consultant, Air Arm Div., Westinghouse † Elec. Corp., Box 746, Baltimore; for mail, Sherwood Forest, Md.

MINER, JACKSON MERRITT (AM'51), Application Engg. Mgr., Ground Systems Div., Hughes Aircraft Co., Box 2097, Fullerton, Calif.; for mail, 1601 Mountainbrook Drive, S.E., Huntsville, Ala.

MINER, JOHN DURWARD, JR. (M'42-F'49), Engg. Mgr., Aircraft Equip. Dept., West† inghouse Electric Corp., Lima, Ohio

MINER, (MRS.) LOTTYE YOUNG (AM'29-M'61), Pres., Miner & Miner Consulting † Engrs., Inc.; Chairman of Board, Miner & Miner International, Inc., 905 - 16th St.; for mail, 1825 - 10th Ave., Greeley, Colo.

MINER, RALPH WILLIS (AM'38-M'42), Operating Staff Engr., Ohio Bell Tel. Co., † 750 Huron Road, Cleveland; for mail, 20 Baldwin St., Hudson, Ohio.

MINER, RICHARD S. (AM'50-M'58), Substation & Transmission Div., Dallas Pr. & Lt. Co., 1506 Commerce St., Dallas, Texas.

MINER, ROBERT E. (AM'53), Engr., American Tel. & Tel. Co., 195 Broadway, † New York, N.Y.; for mail, 35 Walnut St., Murray Hill, N.J.

MINERO, RICHARD HENRY (AM'61), Engr., International Bus. Mch. Corp., Poughkeepsie, N.Y.; for mail, 224 E. 6th St., Clifton, N.J.

MINESINGER, NORMAN W. (AFFIL'55), Elec. Foreman, Kaiser Steel Corp., Fontana; for mail, 25670 Lane St., Loma Linda, Calif.

MINETT, E. EVERET (M'60), Chief Engr., Commercial Engg. Dept., Remington Rand Univac Div., Sperry Rand Corp., 1900 W. Allegheny Ave., Philadelphia; for mail, 430 Morris Ave., Bryn Mawr, Pa.

MINFORD, DON EUGENE (AM'59), Jr. Engr., Union Electric Co., 315 N. 12th Blvd.; for mail, 1549 Swallow Drive, St. Louis 17, Mo.

MINFORD, WALDO EMBLETON (AM'52), Asst. Elec. Engg. Prof., Univ. of Nebraska, Lincoln 8, Nebr.

MINGIA, SAMUEL LELAND (AM'58), Field Engr., Bivins & Caldwell, Inc., Box 6514, Richmond 30; for mail, 7503 Parkline Drive, Richmond 29, Va.

MINGUS, ROBERT ALVIN (AM'56), Branch Mgr., Square D Co.; for mail, Box 5965, Birmingham 9, Ala.

MINIEKA, EDWARD THOMAS (AM'58), Sr. Engr., System Planning Dept., Common† wealth Edison Co., 72 W. Adams St.; for mail, 6641 S. Washtenaw Ave., Chicago 29, Ill.

MINIUTTI, LEONARD A. (AM'59), Elec. Engr., Stone & Webster Engg. Corp., 49 Federal St., Boston; for mail, 321 Norfolk Ave., Dorchester 25, Mass.

MINIX, HENRY HARVEY (AM'58), Supt., Mech. & Elec. Maint., Mead Corp., Lower Basin; for mail, 1125 Toledo Ave., Lynchburg, Va.

MINKWITZ, RUSSELL ERWIN (AM'51-M'59), Engr., Elec. Des. Dept., New England † Power Serv. Co., 441 Stuart St., Boston; for mail, 6 Old Meadow Lane, Canton, Mass.

MINNECI, DANIEL JOSEPH (AM'57), Systems Des. Engr., Ord. Dept., General Elec. Co., Plastics Ave.; for mail, East Acres Road, Pittsfield, Mass.

MINNECI, SALVATORE (AM'38-M'54), Dev. Engr., Power Transformer Div., General † Elec. Co.; for mail, 100 E. Acres Road, Pittsfield, Mass.

MINNICH, AARON TILGHMAN (AM'53), Sr. Engr., The Martin Co.; for mail, 3724 Wade Road, Orlando, Fla.

MINNICH, ELI BLAUSSER (AM'55), Elec. Engr., Buchart Associates, 611 N. † Market St.; for mail, 411 Lakeview Drive, York, Pa.

MINNICH, GEORGE ELLSWORTH (AM'57), Sr. Electronic Engr., Link Div., General Precision, Inc., 62 Water St., Binghamton; for mail, 2412 Charleston Ave., Vestal, N.Y.

MINNICH, OWEN R. (AM'49), Sr. System Distribution Engr., Appalachian Power Co., † Franklin Road; for mail, 8444 Belle Haven Road, Route 11, Roanoke, Va.

MINNICI, NICHOLAS (AM'60), International Tel. & Tel. Corp., 67 Broad St., New York, N.Y.; for mail, F.A.C.E. Standard, 33 Via Luigi Bodio, Milan 519, Italy.

MINNICK, ANTHONY GAYLORD (AM'56), Elec. Engr., Union Electric Co., 315 N. † 12th St.; for mail, 4330 Virginia, St. Louis 11, Mo.

MINNICK, ROBERT CHARLES (AM'60), Res. Engr., Stanford Research Inst., Bldg. 306-B, 333 Ravenswood Ave., Menlo Park, Calif.

MINNS, GEORGE ALBERT (AFFIL'60), Sales Mgr., Morton Engg., Ltd., 1340 Commercial St., Vancouver; for mail, 4345 Barker Ave., Burnaby 1, B.C., Can.

MINOR, ALTON F. (AM'49-M'55), Southern Bell Tel. & Tel. Co., Box 2211, Atlanta, Ga.

MINOR, CECIL JOHN (AM'61), Sales Engr., General Elec. Co., 2621 Victory Parkway, Cincinnati 6, Ohio.

MINOR, WILLIAM JAMES, JR. (AM'52-M'59), District Engr., West Penn Power Co., † Vandergrift; for mail, 3332 Harvard St., New Kensington, Pa.

MINOT, ROLAND HOWARD (AM'55), Engr., Engg. Dept., Pacific Gas & Elec. Co., 245 Market St., San Francisco 6, Calif.

MINSHEW, CLYDE, JR. (AM'61), Elec. Engr., Substation & Transmission Dept., † Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 1349 Gillette St., Dallas 17, Texas.

MINSHULL, JOHN ALDEN (M'46), Sr. Group Engr., Transport Div., The Boeing Co., Box 707, Renton; for mail, 20227 - 92nd Ave., S., Kent, Wash.

MINTER, CHARLES H. (AM'59), Asst. Sponsor Engr., Westinghouse Elec. Corp., 11L39, 700 Braddock Ave., East Pittsburgh, Pa.

MINTER, MARLIN P.J. (AM'50), Small Appliances Repair, 2135 - 19th St., † Lubbock, Texas.

MINTURN, FREDERICK HOUSTON (AM'49), Supt., Light & Pr. Dept., City of Lewisburg, 101 Water St., Lewisburg, Tenn.

MINTZ, NATHANIEL M. (AM'43-M'50), Sales Engr., N. M. Mintz & Assoc., 1809 † E. 71st St., for mail, 1744 E. 73rd Place, Chicago 49, Ill.

MINTZ, ROBERT ALLAN (AFFIL'58), System Des. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp., Lima; for mail, 116 Henry St., Elida, Ohio.

MINX, CHARLES CLIFFORD (AM'47-M'56), District Engr., Southwestern Bell † Tel. Co., 324 E. 11th St., Kansas City, Mo.

MINX, FRANCIS B. (AM'50-M'60), Sales Engr., Wagner Electric Corp., Box † 6819, Parkway Station, Kansas City 30, Mo.

MINZNER, WALTER RICHARD (AM'38), Test Equip. Des. Engr., RCA Victor Div., Radio Corp. of America, Bldg. 17 C-6, Camden, N.J.

MIOTTI, WILLIS FRANK (AM'55), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 136 Glen Ave., Scotia, N.Y.

MIR, ARIF NASEER (AM'59), Hubbard-Kearney Lab., Box 61, Lyons, Ill.

MIRABITO, THOMAS WILLIAM (AM'49), D.P. Field Mgr., Customer Engg. Div., International Bus. Mch. Corp., 3223 Wilshire Blvd., Santa Monica; for mail, 304 Highland Ave., Manhattan Beach, Calif.

MIRACLE, BEVERLY PATTERSON (AM'58), Des. Leader, General Elec. Co., 1605 † Winter St.; for mail, 2515 Trentman Ave., Fort Wayne, Ind.

MIRACLE, HAROLD EUGENE (AM'55), Des. Engr., Dayton Pr. & Lt. Co., 25 N. Main St.; for mail, 3210 Princeton Drive, Dayton 6, Ohio.

MIRAMONTES, FRANK C. (AM'29), Director, Agricultural Sales, Commercial Sales † Dept., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 148 Birch St., Redwood City, Calif.

MIRAND, ANDREW J. (AM'48), Electrical Contractor, 505 Pine St., Medina, N.Y.

MIRANDA, FREDERICK JOHN (M'61), Chief Elec. Engr., Pirelli-General Cable Works, Ltd., Southampton, England.

MIRANDA, LUIS (AM'56), Des. Engr., Constructora Nacional Maquinaria Electrica, S.A., Cenemesa, Apartado 72, Cordoba, Spain.

MIRCHANDANI, INDERSEN TOLARAM (AM'53), Engr., In Charge, Production, J. B. Advani-Oerlikon Electrodes, Ltd.; for mail, Mount Eminence, Off N. Gamadia Road, Bombay 26, India.

MIRECKI, STANLEY CHARLES (AM'59), Elec. Engr., Bonneville Pr. Adm., 1001 N.E. Lloyd Blvd.; for mail, 6730 S.E. Catalina Lane, Portland 22, Oreg.

MIRELES, ANTONIO (AM'59), Mgr., Instavenca, Caracas; for mail, Galut No. 2, Petare, Venez., S.A.

MIRELESS MALPICA, JOSE (M'44), Investigator, Instituto Politecnico Nacional, Allende No. 38; for mail, Sierra Nevada 225, Lomas de Chapultepec, Mexico, Mex.

MIRICK, CARLOS BROWN (AM'08-M'22-F'47), (Retired), 3301 Macomb St., N.W., Washington 8, D.C. & Deer Park, Md. Member for Life.

MIRICK, ROBERT BICKNELL (AM'40), Vice-Pres., Sanitary Farm Dairies, Inc., † 415 Grove St.; for mail, 2172 Upper St. Dennis Road, St. Paul 16, Minn.

MIRK, DOUGLAS ALLEN (AM'42), Project Mgr., M. W. Kellogg Co., 711 - 3rd † Ave., New York, N.Y.; for mail, Greens Farms Road, Box 91, Greens Farms, Conn.

MIRKIN, MEYER (AM'39-M'61), Section Head, Elec. Dept., Harza Engg. Co., 400 † W. Madison, Chicago; for mail, 1063 Camille Ave., Deerfield, Ill.

MIRKO, JOSEPH FREDERICK (AM'55), Des. Engr., Mfg. Div., Standard Oil Co. † of British Columbia, Ltd., 355 N. Willingdon Ave., Burnaby; for mail, 3344 W. 29th Ave., Vancouver 8, B.C., Can.

MIRRER, RAYMOND (M'53), Corporate Law, 150 Broadway, New York; for mail, † 96-09 - 67th Ave., Forest Hills 74, N.Y.

MIRSCH, JOHN WESLEY (AM'46-M'54), Maint. Specialist, Service Shop, Apparatus Sales Div., General Elec. Co., 660 E. Highland St., Allentown; for mail, 1972 Homestead Ave., Bethlehem, Pa.

MIRZA, KHONA KAKO (AM'50-M'55), Meter & Testing Supt., Baghdad Electricity Services, Baghdad, Iraq.

MISARE, DONALD OTTO (AM'53), Joslyn Mfg. & Supply Co., 3700 N. Morgan St., Chicago; for mail, 283 Lawton Road, Riverside, Ill.

MISCHNICK, ALFRED JOHN (AM'56), Computer Supr. Engr., California Elec. Pr. Co., 2885 Foothill Blvd.; for mail, 3253 Vermont St., San Bernardino, Calif.

MISEGADES, EDGAR LOUIS (AM'42-M'49), Mgr., Engg. Lab., Air Conditioning † Dept., General Elec. Co., Troup Highway; for mail, 3614 McMillan Drive,

MISENHEIMER, HARVEY NEWTON (M'37), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

MISENKO, JOHN JAY (AFFIL'60), Pres., Parma Heights Electric, 6179 Stratford Drive, Parma Heights 30, Ohio.

MISHRA, NARENDRA DEO (AM'50-M'57), A.C.E. (Applications), Heavy Electricals, Ltd., Box 46, Bhopal, M.P., India.

MISIALEK, RAYMOND FRANCIS (AM'50), Electronic Scientist, Naval Boiler & Turbine Lab., Philadelphia Naval Shipyard, Philadelphia; for mail, 321 Shadeland Ave., Drexel Hill, Pa.

MISIC, JOHN JOSEPH (AM'54), Supt., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 19413 Mayfair Lane, Cleveland 28, Ohio.

MISIUTA, CHESTER E. (AM'50), Staff Engr., General Products Div., International Bus. Mch. Corp., 1701 North St.; for mail, 2809 Yale St., Endicott, N.Y.

MISKE, FRANK (AM'42-M'61), Electrical Contractor, 335 Front St.; for mail, 23 College St., Binghamton, N.Y.

MISLIVEC, DONALD JOHN (AM'60), Des. Engr., General Elec. Co., Syracuse; for mail, 17 Sanger Ave., New Hartford, N.Y.

MISNER, LELAND HENRY (AM'52), Mgr., Foothill Electric Corp., 1021 - 6th † Ave., Oakland; for mail, 61 Calvert Court, Piedmont, Calif.

MISRA, MONI MOHAN (AM'59), Contracts Engr., A. Reyrolle & Co., Ltd., 4 Alexander Place; for mail, 6 Granville Road, Newcastle-upon-Tyne, England.

MISSLER, CHARLES WALTER (AM'60), Systems Engr., Ramo-Wooldridge, Inc.; for mail, 1406 S. Bentley Ave., Los Angeles 25, Calif.

MISTIC, GEORGE (AM'49-M'60), Chief Application Engr., Engg. Dept., Gudeman Co., 340 W. Huron, Chicago; for mail, 8304 N. Octavia Ave., Niles 31, Ill.

MISTRETTA, LAWRENCE JOHN (AM'61), Dynamics Engr., Sikorsky Aircraft Corp., N. Main St., Stratford, Conn.; for mail, 107 Oakland Ave., Tuckahoe, N.Y.

MITA, DANIEL MORIMASA (AM'59), Supr. Transmission Engr., Hawaiian Telephone † Co., Box 2200, Honolulu 5; for mail, 2679 Peter St., Honolulu 16, Hawaii.

MITA, KATSUSHIGE (AM'59), Staff Engr., Kokubu Works, Hitachi, Ltd., Hitachi-Shi, Ibaraki-Ken, Japan.

MITA, NOBORU (AM'52), Chief, 2nd Power Sect., Electrotechnical Lab., Ministry of Intl. Trade & Industry of Japan, Tanashimachi, Kitatemagun, Tokyo; for mail, Sengendai 5, Banchi Nishiku, Yokohama, Japan

MITA, WILLIAM (AM'54), Sr. Elec. Engr., Electronics Div., Sylvania Elec. Prod., Inc., 100 - 1st Ave., Waltham; for mail, 12 Hara St., Worcester, Mass.

MITACEK, JOHN (AM'48), Process Engr., Phillips Petroleum Co.; for mail, 1544 S. Penn, Bartlesville, Okla.

MITCH, JOSEPH EMERY (AM'42-M'49), Chief Elec. Engr., Arnold Engineering Co.; † for mail, 610 W. Prairie St., Marengo, Ill.

MITCHAM, WILLIAM S. (AM'61), Res. Engr., E.E.R.L., Univ. of Texas, Box 8026, Univ. Station, Austin 12; for mail, 4814 Ave. G, Austin 5, Texas.

MITCHEL, GEORGE WESLEY (AM'39), Principal Dev. Engr., Union Carbide Nuclear Co.; for mail, 98 Orchard Ln., Oak Ridge, Tenn.

MITCHEL, WALTER PAGE (AM'43), Head, Data Processing Systems Branch, U.S. † Navy Electronics Lab., San Diego 52; for mail, 1540 La Jolla Rancho Road, La Jolla, Calif.

MITCHELL, BRINTON BENSON (AM'49), Instructor, Los Angeles Board of Education, 5357 E. Brooklyn Ave., Los Angeles; for mail, 10 S. Portola, Three Arch Bay, South Laguna, Calif.

MITCHELL, CHARLES ANTHONY (M'61), Project Engr., Kleinschmidt, County Line Road, Deerfield; for mail, 450 N. Lake Shore Drive, Mundelein, Ill.

MITCHELL, CHARLES CLEON (AM'59), U.S. Army; for mail, Box 786, Marsing, Idaho.

MITCHELL, CHESTER FLOYD (AM'23-M'41), Engg. Consultant, RT&E Corp., † 1900 E. North St., Waukesha, Wis.; for mail, 1410 S. 2nd St., St. Charles, Ill. Member for Life.

MITCHELL, CLARENCE ALBERT (AM'44-M'51), Vice-Pres., Day & Zimmermann, Inc., 1700 Sansom St., Philadelphia 3, Pa.

MITCHELL, DAVID ALEXANDER (AM'43), Project Engr., Hydro-Elec. Pr. Comm. † of Ontario, 620 University Ave., Toronto, Ont., Can.

MITCHELL, DAVID C. (AM'49), Cia. de Luz y Fuerza de Monterrey, Apartado 58, Monterrey, N.L., Mexico.

MITCHELL, DAVID HARPER (AM'53-M'61), Asst. Supt., Govt. Projects Engg., Western Elec. Co., Inc., Chatham Road; for mail, 808 Melrose St., Winston-Salem, N.C.

MITCHELL, DEL MICHAEL (AM'49), Manager, Nogales Div., Citizens Utilities Co.; for mail, Box 511, Nogales, Ariz.

MITCHELL, DONALD DEAN (AM'52-M'59), Engr., Tracy-Behrent Engg. Co., 2535 † W. 6th Ave., Denver; for mail, 6020 W. 39th Place, Wheat Ridge, Colo.

MITCHELL, DONALD FLOYD (AM'59), Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road, Rochester; for mail, 38 Mill St., Sodus, N.Y.

MITCHELL, EDMUND KEITH (AM'54), Elec. Des. Engr., Lockheed Missiles & Space Div.; for mail, 1437 Bedford Ave., Sunnyvale, Calif.

MITCHELL, EDWARD FRANKLIN (AM'56), Assoc. Engr., Substation Engg. Div., Potomac Elec. Pr. Co., Washington, D.C.; for mail, 602 Truman Circle, Vienna, Va.

MITCHELL, ELMER MAURICE (AM'59), Engr., Sperry Microwave Electronics Co.; for mail, 1404 Seabreeze St., Clearwater, Fla.

MITCHELL, FLOYD THACKER (AM'44-M'56), Serv. Area Engr., Illinois Power † Co., Box 385; for mail, 3132 Colgate Place, Granite City, Ill.

MITCHELL, FOREST ARNOLD (AM'58), Transportation Sales Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York, N.Y.

MITCHELL, FRANK TAYLOR, JR. (AM'41-M'48), Dept. Head, Jansky & Bailey, Inc., Shirley Highway & Edsall Road, Alexandria, Va.

MITCHELL, GARRETT COCHRAN, JR. (AM'49), Maint. Supt., Lock Haven Div., New York & Pennsylvania Co., Inc., Lock Haven; for mail, 1201 S. Hillview, Flemington, Pa.

MITCHELL, GEORGE EARLE (AM'44-M'59), Dev. Engr., Product Dev. Dept., † International Bus. Mch. Corp.; for mail, 1710-1/2 Monroe St., Endicott, N.Y.

MITCHELL, GEORGE FRANCIS, JR. (AM'54), Des. Engr., Westinghouse Elec. Corp., Sharon; for mail, Winner Road, Route 2, Sharpsville, Pa.

MITCHELL, GEORGE W. (AM'56), Group Engr., United Control Corp., 4540 Union Bay Place; for mail, 13013 - 3rd Ave., N.E., Seattle 55, Wash.

MITCHELL, GILBERT HOMER (AM'57), Member, Tech. Staff, Space Technology Labs., Inc., Box 95001, Los Angeles 45; for mail, 1445 - 9th St., Santa Monica, Calif.

MITCHELL, HAROLD HENRY (AM'44-M'50), King Mch. & Mfg. Co., 1171 E. † 32nd St., Los Angeles 11, Calif.

MITCHELL, HAROLD THOMAS, JR. (AM'57), Jr. Engr., Boeing Airplane Co.; for mail, 7603 Watson Lane, Wichita 7, Kans.

MITCHELL, HERBERT FRANCIS, JR. (M'56), Asst. Product Planning Director, Remington Rand Univac Div., Sperry Rand Corp.; for mail, 6640 Gentry Ave., North Hollywood, Calif.

MITCHELL, J. DIXON, JR. (AM'40-M'54), Southeastern Regional Engr., Lamp Div., † Westinghouse Elec. Corp., 5071 Peachtree Industrial Blvd., Chamblee, Ga.

MITCHELL, J. ROBERT (M'58), Inventory & Costs Engr., Pacific Tel. & Tel. Co., 1200 - 3rd Ave., Seattle 4, Wash.

MITCHELL, JACK M. (AM'57), Job Engr., Bechtel Corp., 4620 Seville, Vernon; † for mail, 4502 Seahurst Road, Rolling Hills Estates, Calif.

MITCHELL, JAMES G. (AM'30-M'41), Pres., Grant Electric Co., 3016 Payne † Ave., Cleveland 14, Ohio.

MITCHELL, JAMES IAN (AM'26-M'41), Adm. Engr., Commonwealth Edison Co., † 72 W. Adams St., Chicago 90, Ill. Member for Life.

MITCHELL, JAMES T. (AM'51-M'58), Des. Engr., Small Motor Div., Westinghouse Elec. Corp., Wapak Road; for mail, 1508 W. High St., Lima, Ohio.

MITCHELL, JAY GORDON (M'47), Box 215, Red Bank, N. J. †

MITCHELL, JOHN ALEXANDER (AM'51), Asst. Mgr., Engg. Div., Hughes Aircraft Co., Culver City; for mail, 1347 N. Brighton St., Burbank, Calif.

MITCHELL, JOHN ANTHONY (AM'59), Mfg. Process Engr., Portland Cement Assn., 5420 Old Orchard Road, Skokie, Ill.

MITCHELL, JOHN E. MOORE (AM'27-M'46), Vice-Pres., Sales, Colonial Insulator † Co., 945 Grant St., Akron 11, Ohio. Member for Life.

MITCHELL, JOHN HOWELL (AM'47), District Traffic Supt., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York; for mail, Lake Road, Suffern, N.Y.

MITCHELL, JOHN ROBERT (AM'58), Asst. Elec. Equip. Engr., Illinois Central Railroad, Room 500, Annex, 109 E. 11th Place, Chicago 5, Ill.

MITCHELL, LEN BERNARD (AM'56), Staff Engr., Industrial Products Div., Automatic Elec. Sales Corp., 730 - 3rd Ave., New York 17, N.Y.

MITCHELL, LEROY WILLIAM (AM'50), Patent Atty., Wolfe, Hubbard, Voit & Osann, 1 N. La Salle St., Chicago 2, Ill.

MITCHELL, LOU KEITH (AM'60), 8556 S. State St., Sandy, Utah.

MITCHELL, MAURICE W. (AM'47-M'60), Engr., Commonwealth Edison Co., 72 † W. Adams St., Chicago 3, Ill.

MITCHELL, MEREDITH BURTON (AM'60), Human Factors Engr., Collins Radio Co., 2700 W. Olive, Burbank; for mail, 407 Rustic Drive, Los Angeles 65, Calif.

MITCHELL, OSBORNE SINDEN (AM'23-M'30), General Mgr., Canadian-Brazilian † Services, Ltd., 9/12 Cheapside, London E.C. 2, England. Member for Life.

MITCHELL, R. GORDON (M'61), Sales Engr., Campbell & George Co., 1910 - 28th St.; for mail, 4201 Berrendo Drive, Sacramento 25, Calif.

MITCHELL, ROBERT ALAN (AM'51-M'58), Distribution Engr., Pacific Pr. & Lt. † Co., 920 S.W. 6th Ave., Portland; for mail, 3209 S. Columbus, Albany, Oreg.

MITCHELL, ROBERT O. (AM'48), Elec. Engr., Day & Zimmermann, Inc., 1700 Sansom St., Philadelphia; for mail, 183 Drexel Ave., Lansdowne, Pa.

MITCHELL, ROBERT JOHN (M'49), Vice-Pres., Staff Engg., British Columbia Tel. † Co., 768 Seymour St., Vancouver 2, B.C., Can.

MITCHELL, ROBERT TAYLOR (AM'60), Box 693, University Park, N. Mex.

MITCHELL, ROSCOE WALTER, JR. (AM'56), Res. Engr., Geophysical Div., Jersey Production Res. Co., 1133 N. Lewis; for mail, 5803 E. 31st, Tulsa 14, Okla.

MITCHELL, ROWLAND LIPPINCOTT (AM'59), R.L. Mitchell & Associate, Con† sulting Engrs., 512 E. McKinley Ave., Pomona, Calif.

MITCHELL, ROY ALBERT (AM'54), Sales Engr., Micro-Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 1611 Sierra Circle, Clearwater, Fla.

MITCHELL, STANDISH ROBERT (AM'55), Idaho Equip. & Bldg. Engr., Mountain † States Tel. & Tel. Co., 609 Main St.; for mail, 3421 Camrose Lane, Boise, Idaho.

MITCHELL, STANLEY ROGER (AM'53), 490 Hill Ave., Glen Ellyn, Ill.

MITCHELL, STUART GIFFORD (AM'60), Lt., U.S. Army; 3733 USA, MSRC, Saran (Field), A.P.O. 58, New York, N.Y.

MITCHELL, THEODORE CLINTON (AM'48), General Engineering Contractor, 8101 Greenback Lane, Fair Oaks, Calif.

MITCHELL, W. BRUCE (AM'40), Engr., Idaho Power Co., 1220 Idaho St.; for mail, Box 770, Boise, Idaho.

MITCHELL, WALTER G. (AM'53), Lab. Foreman, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo 14, N.Y.

MITCHELL, WALTER HENRY (AM'50), Chief Electrician, Midland Collieries, Inc., Victoria; for mail, Box 294, Farmington, Ill.

MITCHELL, WAYMON GREENE (AM'38), Electronic Engr., Surveillance Dept., U.S. Sig. Corps Res. Dev. Labs., Countermeasures Div., Fort Monmouth; for mail, 306 E. 1st Ave., Roselle, N.J.

MITCHELL, WAYNE DARWIN, JR. (AM'60), Field Engr., Wagner Electric Corp., 120 - 3rd Ave., Waltham 54, Mass.

MITCHELL, WAYNE TRELEVEN (AM'60), Elec. Engr., Magnetic Metals Co., Hayes Ave. & 21st St., Camden 1, N.J.

MITCHELL, WILLIAM CARROLL, JR. (AM'50), Mgr., Production Engg., Switchgear † Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 209 Yarmouth Lane, Media, Pa.

MITCHELL, WILLIAM DOUGLAS (AM'24-M'43), Engr., Operation & Engg. Dept., † American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y. Member for Life.

MITCHELL, WILLIAM EDWARD (AM'06-M'13-F'22), Pres., Atlantic Realty Co., 1129 Hurt Bldg., Atlanta 3, Ga. Member for Life.

MITCHELL, WILLIAM HEISKELL, JR. (AM'60), Engr., Western Elec. Co., Inc.; for mail, 805 S. Sunset Drive, Winston-Salem, N.C.

MITCHELL, WILLIAM KENNETH (AM'61), Box 226, Leeds, Ala.

MITCHELL, WILLIAM MURRAY (AM'55), Weed Ave., Norwalk, Conn.

MITHOUG, OTIS JULIAN (AM'45), Supervising Engr., Pacific Indemnity Co., 211 N. † Erway, Dallas 1, Texas.

MITMAN, EMIL F. (AM'51), Regional Engr., Elec. Engg. Dept., Pennsylvania Pr. † & Lt. Co., 901 Hamilton St., Allentown, Pa.

MITMAN, STEWART PHIPARD (AM'56), Director of Purchase, Suffolk County Purchasing Office, County Center, Riverhead, N.Y.

MITORI, ROBERT MINORU (AM'59), Des. Engr., McDonnell Aircraft Corp., Lambert Airport, St. Louis; for mail, 912-A Midland Blvd., University City 30, Mo.

MITRA, ABANI BHUSAN (AM'54), Elec. & Mech. Engr., International Construction Co., Ltd., Burnpur, India

MITRA, CHINMAY KUMAR (AM'59), Asst. Engr., Associated Power Co., Ltd., Charanpore, Dist. Burdwan, West Bengal, India.

MITRO, ANDREW (AM'61), Res. Engr., Warner & Swasey Co., 5701 Carnegie Ave.; for mail, 10910 Greenwich Ave., Cleveland 5, Ohio.

MITROPOULOS, THEODORE NICKOLAS (AM'46-M'56), Head, Elec. Lab., † Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

MITROVICH, ANTON MARK (AM'60), Mgr., Rome Cable Div., Aluminum Co. of America, 1411 - 4th Ave.; for mail, 347 E. 52nd St., Seattle 5, Wash.

MITSCHRICH, MELVILLE F. (M'39-F'45), Vice-Pres., Moloney Electric Co., † 5390 Bircher Blvd.; for mail, 4532 Tower Grove Place, St. Louis 10, Mo.

MITSDARFFER, CHARLES ALBERT (AM'59), Training Program Engr., DCM&G Adv. Engg. Lab., General Elec. Co.; for mail, 4908 E. Lake Road, Erie, Pa.

MITSEFF, JAMES L. (AM'51), Planning Engr., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave., Portland 4, Oreg.

MITSKAVICH, JOSEPH N. (AM'60), Standards Engr., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 260 E. 327th St., Willowick, Ohio.

MITSUTOMI, TAKASHI (AM'53), Group Leader, Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 3813 N. Canehill Ave., Long Beach 8, Calif.

MITTANCK, ERHARD H. (AM'28-M'40), Buildings Engr., Southwestern Bell Tel. † Co., 308 S. Akard St.; for mail, 6212 Woodcrest Lane, Dallas 14, Texas.

MITTENDORF, JACK A. (AM'48), Plant Staff Asst., Pacific Tel. & Tel. Co., 400 Exchange Bldg.; for mail, 10714 - 66th Ave., S., Seattle 88, Wash.

MITTER, ASHOKE KUMAR (AM'59), Elec. Engr., Hindustan Steel, Ltd.; for mail, 11/4/E2/13/6, B Zone, Durgapur 5, West Bengal, India.

MITWOL, SIDNEY (AM'49), General Mgr., Rectifier Div., Sel-Rex Corp., 75 River Road, Nutley; for mail, 18 Edgar Road, West Orange, N.J.

MITZ, GEORGE (AM'33), Supr. Electronic Engr., U.S. Army Signal Corps Engg. Labs., Fort Monmouth; for mail, 12 Roseld Court, Deal, N.J.

MIXA, SIGEL EDWARD (AM'55), Field Engr., Schlumberger Well Surveying Corp.; for mail, 409 Park Drive, Cortez, Colo.

MIXER, ALFRED LANE (M'19), Chas. T. Main, Inc., 80 Federal St., Boston; for † mail, 65 Horace Road, Belmont 78, Mass. Member for Life.

MIXON, JOSEPH LOFTON (AM'54), Des. Engr., Westinghouse Elec. Corp., 300 Philippi Road; for mail, 965 Vanderbeny Place, Columbus 4, Ohio.

MIYAMOTO, SHIGENARI (AM'52), Mgr., Elec. Apparatus, Engg. Sect., Tokyo Shibaura Elec. Co., Ltd., 1-1 Uchisaiwai-cho, Chiyoda-ku, Tokyo, Japan.

MIYASAKI, JOHN KENJI (AM'55), Sr. Engr., Res. Labs., Cook Electric Co., 6401 W. Dalton St., Morton Grove; for mail, 1414 W. Rascher Ave., Chicago 40, Ill.

MIYAZAWA, EIJIRO (AM'55), Tech. Official, Electrotechnical Lab., No. 1, 2-Chome, Nagata-cho, Chiyoda-Ku, Tokyo, Japan

MIYOSHI, KENNETH SATOSHI (AM'57), Elec. Engg. Asst., Operating Div., Water & Pr. Dept., City of Los Angeles, 405 S. Hill St.; for mail, 2200 W. 14th St., Apt. 6, Los Angeles 6, Calif.

MIZELL, M.H. (AM'49-M'52), Engr., General Telephone Co. of California, 2020 Santa Monica Blvd., Santa Monica; for mail, 11749 Sunset Blvd., West Los Angeles 49, Calif.

MIZELLE, PETER PRIVOTT (AM'61), 1102 Buchanan St., South Norfolk, Va.

MIZER, DONALD E. (AM'40), Chief Engr., Ready-Power Co., 11231 Freud Ave., Detroit; for mail, 1867 Country Club Dr., Grosse Pointe Woods 36, Mich.

MIZULO, JOHN (AM'39), Sr. Evaluation Engr., Pacific Gas & Elec. Co., 245 Market † St., San Francisco; for mail, 684 Magnolia Drive, San Mateo, Calif.

MLADY, DELOS WAYNE (AM'59), 1101 West Ave., Fullerton, Calif.

MLAZGAR, RAYMOND LEROY (AM'58), District Sales Mgr., Pyle-National Co., 1608 Pioneer Bldg., St. Paul 1, Minn.

MLCKOVSKY, CYRIL JAMES (AM'58), Conesville Generating Station, Columbus & Southern Ohio Elec. Co., Conesville, Ohio.

MLECZKO, EUGENE L. (AM'47), Director, Customer Relations, AETRON Div., † Aerojet-General Corp., Box 296, Azusa; for mail, 710 W. Adams Park Drive, Covina, Calif.

MLYNAR, PETER (AM'53), Des. Engr., Semi-Conductors Div., Westinghouse Elec. Corp., Youngwood; for mail, 604 Quince Road, Monroeville, Pa.

MOAK, FRANK CAMPBELL (AM'29-M'36), (Retired), Box 146, Route 4, Saugerties, † N.Y.

MOAK, SHERIDAN OLIVER (AM'61), General Delivery, Hurley, Miss.

MOATE, GEORGE DAVID (AM'59), Field Supr., Elec. Dept., General Elec. Co., 837 † Gravier St.; for mail, 3600 Pittari Place, New Orleans 14, La.

MOATS, DONALD E. (AM'29-M'39), Vice-Pres., Govt. & Foreign Relations, Leeds † & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

MOATS, WILLIAM L. (AM'46-M'50), Distribution Apparatus Mgr., Westinghouse Elec. † Corp., 412 Bush St., San Francisco 8, Calif.

MOBARRY, K. CLARE (AM'50-M'54), Application Engr., General Elec. Co., 4966 † Woodland Ave., Cleveland 4, Ohio

MOBERG, CARL VERNER (AM'39-M'58), Engr., Baltimore Gas & Elec. Co., 436 Madison Street Bldg., Baltimore 3, Md.

MOBERG, OSCAR (AM'58), Standards & Methods Engr., Elec. Operation Div., Hartford Elec. Lt. Co., 410 Sheldon St., Hartford; for mail, 66 Conway Road, Manchester, Conn.

MOBLEY, CHARLES LEE (AM'46-M'59), Supr., Elec. Serv. Dept., Tucson Gas, † Elec. Lt. & Pr. Co.; for mail, 4051 Calle Chica, Tucson, Ariz.

MOBLEY, MILTON (AM'58), Res. Engr., The Boeing Co.; for mail, 3626 Meridian Ave., Seattle 3, Wash

MOBLEY, WAYNE LeROY (AM'59), Ens., U.S. Navy; for mail, 503 Gladstone, Pullman, Wash.

MOBUS, CHARLES BROMWELL (AM'51), Asst. Elec. Supt., United Engrs. & Constructors, Inc., Box 149, Newark 1; for mail, 802 E. Front St., Plainfield, N.J.

MOCHARKO, GEORGE LEONARD (AM'58), Distribution Corrosion Engr., Manufacturers Light & Heat Co., 800 Union Trust Bldg.; for mail, 933 Manton Way, Pittsburgh 10, Pa.

MOCHEL, ROBERT STANLEY (AM'54), Closed Circuit Television Systems Engr., Industrial Electronic Products Div., Radio Corp. of America, Camden; for mail, 340 Fanwood Road, Haddonfield, N.J.

MOCHON, HARRY H., JR. (AM'50), System Operations Engr., Connecticut Valley † Power Exchange; for mail, Box 330, Hartford, Conn.

MOCK, CLARENCE HARVEY (AM'39), Procurement Engr., Des. Div., Tennessee Valley Auth., 300 Union Bldg., Knoxville, Tenn.

MOCK, FRANK CHARLES (AM'20), 145 Norwood Ave., North Plainfield, N. J. Member for Life.

MOCK, JAMES CURTIN (AM'09), (Retired), 719 Virginia Park, Detroit, Mich. Member for Life.

MOCK, JAMES G. (AM'52), Sales Rep., Harnischfeger Corp.; for mail, 2900 Oakhurst Road, Bethel Park, Pa.

MOCK, RICHARD M. (AM'44), Chairman, Exec. Committee, Lear, Inc., 3171 S. † Bundy Drive, Santa Monica, Calif.

MOCK, ROBERT EDGAR (AM'51), Des. Engr., Pacific Div., Bendix Corp., 11600 Sherman Way, North Hollywood; for mail, 17851 Willard St., Reseda, Calif.

MODDY, JAMES EARL (AM'53-M'56), Industrial Engr., Southwestern Gas & Elec- † tric Co., for mail, Box 1106, Shreveport, La.

MODEN, FREDERICK PERCIVAL (AFFIL'57), General Supt., Donohue Brothers, † Clermont; for mail, Box 24, Pointe Au Pic, Que., Can.

MODI, JAYANTILAL THAKORDAS (AM'39-M'57), Engg. Exec., Surat Electricity Co., Ltd., Surat, India.

MODLIN, JULE C. (AM'47), Engr., Duke Power Co., Durham, N.C.

MODRY, JOHN FRANCIS (AM'48), Production Supr., Electro-Motive Div., General † Motors Corp., La Grange; for mail, 1841 S. Portsmouth Ave., Westchester, Ill.

MODRY, RICHARD EDWARD (AM'59), Product Engr., Electrical Engineers Equip. Co., 25th & Diversion, Melrose Park; for mail, 2744 S. Cuyler Ave., Berwyn, Ill.

MODZIK, WILLIAM L. (AM'61), Test Process Engr., Radio Corp. of America, Cambridge, Ohio; for mail, Box 104, Jere, W. Va.

MOE, OSCAR BERNHARD (AM'35), Elec. Inspector, Bldg. Inspection Div., City of Milwaukee, 200 E. Wells St.; for mail, 3901 N. Humboldt Ave., Milwaukee 12, Wis.

MOE, ROBERT ELLIS (M'61), Engg. Mgr., Receiving Tube Dept., General Elec. Co., † 316 E. 9th St., Owensboro, Ky.

MOEBUS, H. RICHARD (AM'55), Tech. Dev. Mgr., General Products Div., International Bus. Mch. Corp., Endicott; for mail, 3608 Beatrice Lane, Endwell, N.Y.

MOEHRING, JOHN THEODORE (AM'51), Supr., Control Engg., Aircraft Gas Turbine † Div., General Elec. Co., Box 196, Cincinnati 15; for mail, 8921 Paw Paw Lane, Cincinnati 36, Ohio

MOELLER, ARTHUR CHARLES (AM'56), Asst. Elec. Engg. Prof., Marquette Univ., 1515 W. Wisconsin Ave., Milwaukee 3, Wis.

MOELLER, HENRY MARSELLO (M'51), Norfolk Electric Co., 1262 Boylston St., Boston 15, Mass.

MOELLER, ROBERT AUGUST (AM'43), Sr. Designer, Ralph M. Parsons Co., 617 † S. Olive St., for mail, 323 , Palmer Dr., Los Angeles 65, Calif.

MOELLER, WERNER GILMAN (AM'48), Engr., International Boundary & Water Commission, Box 1, Falcon Heights, Texas.

MOEN, ALDEN L. (AM'49), Supr. Field Engr., Apparatus Div., General Elec. Co., † Milwaukee; for mail, 1505 S. 169th St., Waukesha, Wis.

MOEN, ARNOLD JOHAN (AM'42), X-Ray Engr., Tuberculosis Control Div., Dept. of Health, State of Washington; Smith Tower, Seattle 4, Wash.

MOENCH, HERMAN A. (AM'31-M'38), Dean of Engg., Rose Polytechnic Inst.; for mail, † 47 S. 15th St., Terre Haute, Ind., Life Member.

MOENICH, MILTON LOUIS (AM'57), Sales Engr., Arizona Pub. Serv. Co., 331 N. 1st Ave.; for mail, 1036 E. McLellan Blvd., Phoenix, Ariz.

MOENKE, ALFRED RICHARD (AM'50-M'58), Sr. Project Engr., Wheelock Signals, † Inc., 273 Branchport Ave., Long Branch; for mail, 329 River Ave., Point Pleasant Beach, N.J.

MOERSCHELL, GERARD ERNEST (AM'44), Electronic Instrument Des. Engr., Res. Div., International Bus. Mch. Corp., Boardman Road; for mail, Titusville Heights, Poughkeepsie, N.Y.

MOERWALD, ROBERT LEONARD (AM'59), Jr. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 4613 N. 67th St., Milwaukee 18, Wis.

MOES, GERLACUS (M'38), Consulting Engr., 226 North Shore Blvd., E., Burlington, † Ont., Can.

MOESTA, FRED E., JR. (AM'56), Supv. Engr., Cleveland Elec. Illum. Co., Box † 5000, Cleveland 1, Ohio.

MOFF, RICHARD JOSEPH (AM'56), Graduate Student, Elec. Engg. Dept., Johns Hopkins Univ., Baltimore; for mail, 7 N. Belle Grove Road, Catonsville 28, Md.

MOFFET, JOHN ANDREW (AM'38), Partner, Silliman, Moffet & Rohrer, Consulting † Engrs., 1405 G St., N.W., Washington, D.C.; for mail, 2919 N. Edison St., Arlington 7, Va.

MOFFETT, VINTON LAYNE (AM'49-M'61), Asst. Project Engr., Construction Engg. Dept., Linde Co. Div., Union Carbide Corp., Tonawanda; for mail, 120 Chestnut St., Youngstown, N.Y.

MOFFETT, WILLIAM COOPER (AM'59), Field Application Engr., I-T-E Circuit Breaker Co., 105 W. Adams St., Chicago 3, Ill.

MOFFITT, GEORGE EDWARD (M'47), Field Install. Engr., Okonite Co., Passaic; for mail, 85 Rosedale Ave., East Paterson, N.J.

MOFFITT, GUY ROBERT, JR. (AM'49-M'58), Elec. Projects Supr., Norden Div., United Aircraft Corp., Wiley St., Milford; for mail, 18 Tod Road, Norwalk, Conn.

MOGUL, EUGENE (AM'47), Mgr., System Planning Dept., Loral Electronics Corp., 825 Bronx River Ave., New York; for mail, 35 Highwood Road, East Norwich, N.Y.

MOHAN, AIYAGARI RAMA (AM'37-M'50), Shahabad Cement Works, Shahabad, Dist. Gulbarga, India.

MOHAN, TERENCE JOSEPH (AM'58), 16564 Roselawn, Detroit 21, Mich

MOHAUPT, ELMER EUGENE (AM'36-M'46), Product Engr., Motor & Generator Div., † Harnischfeger Corp., 4400 W. National Ave., Milwaukee; for mail, 10451 W. Stewart Ave., Wauwatosa 22, Wis.

MOHLER, CHARLES DAVID (AM'60), Evaluation Engr., General Elec. Co., W. Genesee St.; for mail, 144 Owasco St., Auburn, N.Y.

MOHLER, DENNISON DECORSEY (AM'41-M'47), Head, Engg. Section, Northeast † Area Telephone Div., Rural Electrification Adm.; for mail, 940 Madison Ave., S.E., Grand Rapids 7, Mich.

MOHLER, ROBERT D. (AM'52-M'58), Asst. Section Head, Communications Div., Motorola, Inc., 4545 W. Augusta Blvd., Chicago; for mail, 367 Grandview, Glen Ellyn, Ill.

MOHLER, VALROY EDGAR (AM'44-M'56), Elec. Engr., System Planning & Engg. Branch, Pr. Engg. & Construction Div., Tennessee Valley Auth., 207 Power Bldg., Chattanooga, Tenn.

MOHN, JOHN WILLIAM (AM'50), Assoc. Elec. Engg. Prof., Univ. of Massachusetts; for mail, 30 N. Hadley Road, Amherst, Mass.

MOHN, NEWTON CARLYLE (AM'58), Elec. Engr., Sinclair Research Labs., Inc., † 801 N. Gillette; for mail, 5423 S. Marion Ave., Tulsa 35, Okla.

MOHR, BELA BURTON (AM'48-M'55), Electronic Engr., Radio Corp. of America, † Box 5644; for mail, 3544 E. Calle Alarcon, Tucson, Ariz.

MOHR, FRANK KENNEDY (AM'56), Sales Engr., Apparatus Sales Div., Canadian † Westinghouse Co., Ltd., 860 Eldorado St., Trail, B.C., Can.

MOHR, FRANKLIN (AM'21), Patent Attorney, Box 423, Summit, N.J. Member for Life.

MOHR, MILTON ERNST (AM'39-M'53), Vice-Pres., Engg., Thompson Ramo Wooldridge Corp., 8433 Fallbrook Ave., Canoga Park, Calif.

MOHR, RALPH EDWIN (AM'53-M'61), Sr. Engr., Wagner Electric Corp., 6400 Plymouth Ave.; for mail, 6282 Marmaduke, St. Louis 29, Mo.

MOHSEN, ADEL (AM'58-M'61), Asst. Elec. Engg. Prof., Newark College of Engg., 365 High St.; for mail, 230 Mount Vernon Place, Newark 6, N.J.

MOHTADI, MOHAMMAD (AM'48), Chief Elec. Engr., Iranian Oil Refining Co.; for mail, 11 Shirin St., Bahar Ave., Tehran 12, Iran.

MOILAN, THEODORE A. (AM'54), Staff Test Engr., International Bus. Mch. Corp., 99 Notre Dame, San Jose; for mail, 16140 Blossom Hill Road, Los Gatos, Calif.

MOIR, GEORGE RICHMOND, JR. (AM'41), Elec. Engr., Northwest Airlines, Inc., 1885 University Ave., St. Paul; for mail, 5736 - 22nd Ave., S., Minneapolis 17, Minn.

MOIR, ROY ALEXANDER, JR. (AM'56), QC Engg. Mgr., Raytheon Co., Box 636, Santa Barbara; for mail, Box 1456, Manhattan Beach, Calif.

MOISENCO, ALEXANDER S. (AM'46), Elec. Engr., Roy M. Butcher Electric, 510 W. † San Fernando St., San Jose; for mail, 18520 Woodbank Way, Saratoga, Calif.

MOJKOWSKI, EDWARD (AM'53-M'58), C&A Engr., Engg. & Serv. Dept., Westing- † house Elec. Corp., 10 High St., Boston; for mail, 68 Livoli Ave., South Braintree 85, Mass.

MOKHLESS, GHULAM HUSSAIN (AM'52), Station Supt., Iranian Oil Exploration & Producing Co., Masjid-Sulaiman (Lali Area), South Iran.

MOKLER, LLOYD JOSEPH (AM'49), Vice-Pres., Zamboni Electric Co., 15735 † Paramount Blvd., Paramount, Calif.

MOLDOW, BERTON DAVID (AM'56), Application Engr., Minneapolis-Honeywell Reg. Co., 10721 Hanna St., Beltsville; for mail, 11411 Soward Drive, Silver Spring, Md.

MOLE, CECIL JOHN (M'61), Fellow Engr., A.E.D., Westinghouse Elec. Corp., Cheswick; for mail, 211 College Park Drive, Monroeville, Pa.

MOLE, JOHN VICTOR (AM'56), Elec. Engr., Trans Canada Air Lines, Montreal Airport, Montreal; for mail, 41 Lagace Ave., Dorval, Que., Can.

MOLENAAR, CHARLES RICHARD (AM'52), Sales & Application Engr., Apparatus † Sales Div., General Elec. Co., 805 - 2nd Natl. Bank Bldg.; for mail, 2046 Sharp St., Saginaw, Mich.

MOLENDA, TADEUSZ VICTOR (AM'59), Dev. Engr., Magnetics, Inc.,; for mail, M.R. 13, Butler, Pa.

MOLER, MARVIN ARTHUR (AM'42-M'45), Supr. Elec. Engr., Power Div., Bechtel † Corp., 101 California St., San Francisco; for mail, 65 Via Del Sol, Walnut Creek, Calif.

MOLETTE, WILLIAM PAGE (AM'46), Sales Engr., General Elec. Co., 700 E. † Franklin St.; for mail, 312 Sandalwood Drive, Richmond 29, Va.

MOLINA, EDWARD C. (M'22-F'51), Adjunct Prof., Mathematics Dept., Newark College of Engg., Newark; for mail, 141 Dodd St., East Orange, N.J. Member for Life.

MOLINA, EFRAIN ALBERTO (AFFIL'60), Res. & Teaching Asst., Elec. Engg. Dept., Tulane Univ.; for mail, 5325 St. Charles Ave., Apt. G, New Orleans, La.

MOLINA, ULISES CUAUHTEMOC (AM'44), Public Relations Dept., Sulzer Brothers, † Ltd., Paseo de la Reforma; for mail, Apartado Postal 9056, Mexico, Mexico.

MOLINARO, ANTHONY DOMINIC (AM'46-M'55), Assoc. Sr. Engr., Res. & Dev. † Dept., Philadelphia Elec. Co., 2301 Market St.; for mail, 7311 Thouron St., Philadelphia 38, Pa.

MOLINE, GUSTAV ADOLPH ALEXANDER (AM'55), Chief Engr., Apparatus Products, † Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N., Hamilton, Ont., Can.

MOLINSKI, ALEXANDER EDWARD (AM'49-M'56), Maint. Supr., Bethlehem Mines † Corp., 315 Locust St.; for mail, 1525 Mary Drive, Johnstown, Pa.

MOLITOR, CHARLES ANTHONY (AFFIL'57), Sales Engr., Allen-Bradley Co., 445 N. La Salle St., Chicago 10, Ill.

MOLITORIS, EUGENE CHARLES (AM'52), S. Walnut St., Rochester, Ill.

MOLL, DARREL EMMETT (AM'46-M'57), Sr. Engr., Power Dept., Engr. of Install. † Div., Western Elec. Co., Inc., 30 Church St., New York; for mail, 338 Strawtown Road, New City, N.Y.

MOLL, DONALD R. (AM'50), Elec. Supt., Kingsport Div., Mead Corp.; for mail, † 2140 Montrose, Kingsport, Tenn.

MOLL, WILLARD HOWARD (AM'46), Chief Elec. Engr., Lansdale Tube Co., Church Road; for mail, 56 Woodland Drive, Lansdale, Pa.

MOLLENHAUER, AUBREY A. (AM'47-M'53), System Planning Engr., San Antonio † Public Service Board, Box 1771, San Antonio, Texas.

MOLLER, THURE BOTVID (AM'24-M'28), Asst. to Chief Engr., Krangede A.B., Nybrogatan 9, Stockholm 7, Sweden. Member for Life.

MOLLERHOJ, JOHANNES SORENSEN (AM'22-M'55), Chief Engr. & Assoc. Director, A/S Northern Cable & Wire Works, 7 La Coursevej, Copenhagen F, Denmark. Member for Life.

MOLLERUS, FRED J. (M'47), Principal Elec. Engr., Hanford Atomic Products Div., † General Elec. Co.; for mail, 1218 George Washington Way, Richland, Wash.

MOLLEUR, GERALD AVILA (AM'60), Auxiliary Services Director, Quebec Hydro- † Elec. Comm., 107 Craig St., W., Montreal, Que., Can.

MOLLMAN, DONALD BRUCE (AM'50), Des. Engr., Flight Propulsion Div., General Elec. Co., Evendale; for mail, 108 Elmlinger Drive, Mason, Ohio.

MOLLMAN, L.A. (AM'27-M'39), Mgr., Power Supply, Union Electric Co., Box † 149, St. Louis 66, Mo

MOLLO, GUNNAR A. (M'45), Elec. Engg. Mgr., Engg. & Construction Div., Koppers † Co., Inc., Koppers Bldg.; for mail, 30 Locust Lane, Pittsburgh 28, Pa.

MOLNAR, ALBERT JAMES (AM'60), Jr. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, Box 251, Route 1, Nanty-Glo, Pa.

MOLNAR, ARPAD IMRE (AM'60), Elec. Engr., International Power & Engineering Consultants, Ltd., 570 Dunsmuir St.; for mail, 3758 Heather St., Vancouver 9, B.C., Can.

MOLNAR, GEORGE (AM'58), Res. Engr., Res. Labs., General Cable Co., 1st & A-e, A, Bayonne; for mail, 317 Harding Ave., Clifton, N.J.

MOLNAR, HUGO J.E. (AM'48), Chief Engr. & Head, Foreign Dept., Siemens-Schuckerwerke, Nibelungegasse 14; for mail, Latschkagasse 4, Vienna, Austra.

MOLNAR, IMRE (M'53), Teneral Telephone & Electronics Labs., Inc., 1177 Uni- † versity Drive, Menlo Park, Calif.

MOLNAR, JOHN (AFFIL'53-AM'56), Consulting Elec. Engr., 606 Lincoln Terrace, † Moorestown, N.J.

MOLNAR, LASZLO ARPAD (AM 59), Assoc. Engr., Missile & Space Div., Lockheed Aircraft Corp., Van Nuys; for mail, 435 S. Gramercy Place, Los Angeles 5, Calif.

MOLNAR, OTTO PAUL (AM'60), Elec. Engr., Fischbach & Moore, Inc., 545 Madison Ave., New York; for mail, 132-25 Maple Ave., Flushing 55, N.Y.

MOLOKIE, RICHARD GERALD (AFFIL'57), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 18020 S. Santa Fe, Compton, Calif.

MOLONEY, THOMAS O., JR. (AM'39-M'48), Vice-President & General Manager, Maloney Electric Co., 5400 Bircher Blvd., St. Louis, Mo.

MOLSBERRY, CHESTER ALVIN (AM'29), Chief Engr., Central Illinois Elec. & Gas † Co., 303 N. Main St.,; for mail, 3820 Brookview Road, Rockford, Ill.

MOLSTROM, HAROLD VALENTIN (AM'42-M'57), Engg. Dept., Telefonos de Mexico, S.A., Victoria 59; for mail, Apartado 1862, Mexico, Mex.

MOMBERG, JAMES WALTER (AM'43), Chief of Singer Products, Diehl Mfg. Co.; for mail, 8 Crestwood Drive, Somerville, N.J.

MOMMO, ERNST JAFET (AM'13-M'24), Research Consultant, 11 Hennesy Place, Irvington 11, N.J. Member for Life.

MONACO, MICHAEL (AM'58), Chief, Stds. & Comp. Application, Missile & Electronics Div., The Martin Co., Baltimore; for mail, 139 Timonium Road, Timonium, Md.

MONACO, SANTUCCIO EDWARD (AM'59), Des. Engr., Transformer Div., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

MONACO, WILLIAM JOSEPH (M'56), General Construction Supt., Sanderson & Porter, † 72 Wall St., New York 5, N.Y.

MONAGHAN, THOMAS MICHAEL (AM'61), Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, 2218 Elm St., Butte, Mont.

MONAHAN, NORMAN RODNEY (AM'59), Engr., Ohio Edison Co., 47 N. Main St., † Akron 8, Ohio.

MONASCH, LOUIS BERTUS (AM'42), Principal, Tech. & Vocational Evening Classes, Adult Education Dept., Vancouver School Board, 1595 W. 10th Ave., Vancouver; for mail, 231 McLeod Ave., Richmond, B.C., Can.

MONCRIEF, DAVID RAY (AM'60), Elec. Designer, Engg. Dept., Hawaiian Electric Co., Ltd., Box 2750, Honolulu 3, Hawaii.

MONCRIEF, HENRY LEE (AM'50), Elec. Supt., Scott Paper Co.; for mail, 107 E. Tally Court, Mobile, Ala.

MONCURE, MARION WALLER (AM'41), Staff Engr., Film Div., American Viscose Corp.; for mail, 206 Caroline St., Fredericksburg, Va.

MONDLOCH, RICHARD MICHAEL (AM'60), Engr., General Elec. Co.; for mail, 1536 W. Elm, Phoenix 15, Ariz.

MONDOL, NIRMAL KUMAR (AM'57), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York, N.Y.; for mail, 3540 Tiffany Drive, Dayton 20, Ohio.

MONDOR, EDWARD J. (AM'52), Jr. Des. Engr., Electro-Metallurgical Div., Union Carbide & Carbon Corp., Niagara Falls; for mail, 733 Ohio Ave., North Tonawanda, N.Y.

MONDY, HARRISON CECIL (AM'59), North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 929 Sheldon St., El Segundo, Calif.

MONEGHAN, JAMES IRVING (AM'59), 20 Provist St., Brockton, Mass.

MONEGO, BENJAMIN JOHN (AFFIL'53), Supr. Serv. Engr., Engg. & Serv. Dept., Westinghouse Elec. Corp., 501 St. Paul St., Baltimore; for mail, 516 Hawthorne Road, Linthicum Heights, Md.

MONELL, FREDERICK BRONSON, JR. (AM'40-M'50), Member, Tech. Staff, Merrimack Valley Labs., Bell Tel. Labs., Inc., 1600 Osgood St., North Andover; for mail, West Bexford, Mass.

MONETTE, JEAN G. (AM'61), Trainee, Quebec Hydro-Elec. Comm., 107 Craig St., W., Montreal; for mail, 54 Lasnier, Valleyfield, Que., Can.

MONEY, LLOYD JEAN (AM'43-M'53), Mgr., Interceptor Systems Dept., Systems Analysis Lab., Hughes Aircraft Co., Florence & Teale, Culver City; for mail, 226 Camino de las Colinas, Redondo Beach, Calif.

MONEYHUN, RALPH, JR. (AM'59), Sales Engr., Cutler-Hammer, Inc., 9040 Directors Row; for mail, 3939 Mt. Rainier, Dallas 11, Texas.

MONFORT, CHARLES EDWARD, JR. (AM'38-M'48), Construction Mgr., Transmission & Distribution Dept., Union Electric Co., 721 S. 18th St., St. Louis; for mail, 2036 Briargate Lane, Kirkwood 22, Mo.

MONFORT, STUART ALAN (AM'52), Supr., Rotary & Magnetics Engg., Inet Div., † Leach Corp., 18435 Susana Road, Compton; for mail, 4246 Levelside Ave., Lakewood, Calif.

MONGE, ANTON BARTON (AM'60), Project Engr., AC Spark Plug Div., General Motors Corp., 7929 Howell Ave., Milwaukee, Wis.; for mail, 6135 S. Washtenaw, Chicago, Ill.

MONGEAU, GEORGE WILFRED (AM'59), 84 Yarmouth Road, Rochester 10, N.Y.

MONGEAU, RALPH ROYSTER (AM'53-M'60), Consulting Engr., 4744 Floynell † Drive, Baton Rouge, La.

MONGRAIN, HENRI-PAUL (AM'49), Pres., "M" Electriqueltee, 1330 Cartier St., Trois Rivieres, Que., Can.

MONHEIT, ARTHUR THEODORE (AM'52), Engr., Air Arm Div., Westinghouse Elec. Corp.; for mail, 6714 Chokeberry Road, Baltimore 9, Md.

MONICO, GUY JOHN (AM'62), Elec. Engr., Picatinny Arsenal, Dover, N.J.; for mail, 419 Butz St., New Castle, Pa.

MONICO, MICHAEL J. (AM'54), Production Des. Engr., Transformer Div., General † Elec. Co.; for mail, 69 Cleveland St., Pittsfield, Mass.

MONITO, GREGORY A. (AM'49), Des. Engg. Sect. Mgr., Transformer Div., Westinghouse Elec. Corp., Sharon; for mail, Route 2, West Middlesex, Pa.

MONIUS, GEORGE FRANCIS (AM'42-M'54), Sr. Engr., Elec. Engg. Dept., Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 4007 Hamilton Ave., Baltimore 6, Md.

MONIZ, JOSEPH (AM'58), Field Engr., Hughes Aircraft Co., Bldg. 114, M.S. 6, Box 90515, Los Angeles 45, Calif.

MONK, BILLY DUANE (AM'52-M'60), Project Engr., Bendix Products Div., Bendix Corp.; for mail, 2015 Scottswood Circle, South Bend, Ind.

MONK, NEWTON (AM'25-M'48), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 † West St., New York 14, N.Y. Member for Life.

MONKHOUSE, JOHN ROBERT (AM'36), Lab. Supr., Rogers Geophysical Co., Box † 22193, Houston 27; for mail, 2908 Robinhood, Houston 5, Texas.

MONKS, GLEN THOMAS (AM'59), Engr., The Boeing Co.; for mail, 4007 Glen St., Bossier City, La

MONKS, WILBUR EDWIN (AM'40), Elec. Engr., Sims, Cornelius & Schooley, 2901 † N. High St., Columbus; for mail, 514 W. Central, Delaware, Ohio.

MONKS, WILLIAM JACOB (AM'59), Test Engr., Clark Controller Co., 1146 E. 152nd St.; for mail, 11401 Headley Ave., Cleveland 11, Ohio.

MONLEZUN, MILTON (AM'33), Principal Elec. Distribution Engr., New Orleans † Public Service, Inc., 317 Baronne St.; for mail, 4437 St. Charles Ave., New Orleans 15, La.

MONNIER, HARRY EDWARD (AM'48), Res. Lab., Allegheny Ludlum Steel Corp., Brackenridge, Pa.

MONNIG, CHARLES H. (AM'50), Engg. Dept., McGraw Construction Co., 1st & Canal Sts., Middletown; for mail, 6976 Bluebird Drive, Cincinnati 11, Ohio.

MONORI, EMIL (AM'57), (Retired), 5821 Aylesboro Ave., Pittsburgh 17, Pa.

MONRO, ALFRED JAMES (AM'57), Chief Elec. Engr., Mid-Lachlan County Council; for mail, Box 72, Gulgong, N.S.W., Australia.

MONROE, FRANK STALEY (AM'61), Engr., Southern Bell Tel. & Tel. Co., 25 N.E. 2nd St., Miami; for mail, 8521 Harding Ave., Apt. 10, Miami Beach, Fla.

MONROE, FRED MURDOCK, JR. (AM'49), Div. Elec. Engr., Coast Valley Div., Pacific Gas & Elec. Co., 151 Main St.; for mail, 628 Loma Vista Drive, Salinas, Calif.

MONROE, GORDON ROBERT (AM'41-M'50), Engg. Section Mgr., Transformer Div., † Westinghouse Elec. Corp.; for mail, 59 Ellis Ave., Sharon, Pa.

MONROE, HENRY C., JR. (AM'59), General Purchasing Agent, Heating & Cooling Prod., American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York 18, N.Y.

MONROE, JACK CUSTER (AM'52), Engr., Computer Div., Bendix Corp., 5630 Arbor † Vitae, Los Angeles; for mail, 515 Linwood, Monrovia, Calif.

MONROE, JAMES RICHARD (AM'46-M'60), Switchgear Engr., Westinghouse Elec. Corp., 410 Bush St., San Francisco, Calif.

MONROE, JOHN DANIEL (AM'44), Bomarc Base Mgr., The Boeing Co.; for mail, 9999 N. Shore Drive, Duluth 4, Minn.

MONROE, WENDELL POTTER (AM'19-M'26), (Retired), 7724 Beland Ave., Los † Angeles 45, Calif. Member for Life.

MONSCHEIN, FRANK RUDOLPH (AM'58), Maint. Engr., U.S. Steel Corp., Homestead; for mail, 66 W. Steuben St., Apt. 1, Pittsburgh 5, Pa.

MONSER, GEORGE JOSEPH (AM'48-M'59), Route 1, Chalfont, Pa. †

MONSETH, INGVALD THEODORE (AM'26-M'39-F'45), (VICE-PRESIDENT 1958- † 60), Regional Engg. & Serv. Mgr., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo. Member for Life.

MONSHAW, JOSEPH HARRINGTON (AM'44), Maintainer, Communications & Signals Dept., Pennsylvania R.R. Co., 80 S. Clinton Ave.; for mail, 2 S. Clinton Ave., Trenton 9, N.J.

MONSON, DARREL J. (AM'45-M'51), Assoc. Prof., Elec. Engg. Science Dept., † Brigham Young Univ., Provo, Utah.

MONSOUR, DOUGLAS JOHN (AM'61), 152 Fellows Ave., Syracuse 10, N.Y.

MONTAGUE, CARL LESLIE (AM'56), Principal Engr., General Office, Detroit Edison † Co., 2000 - 2nd Ave., Detroit; for mail, 34567 Elm St., Wayne, Mich.

MONTAPERT, ALFRED ARMAND (AM'27), Pres., Ad Astra, Inc., 2458 Chisle- † hurst Drive, Los Angeles 27, Calif.

MONTCALM, YVAN (AM'54), Asst. District Mgr., Powerlite Devices, Ltd., 233 † Dunbar Ave., Montreal 16, Que., Can.

MONTEITH, ALEXANDER CRAWFORD (AM'25-M'40-F'45), (PRESIDENT 1954), † Vice-Pres., Westinghouse Elec. Corp., 3 Gateway Center, Box 2278, Pittsburgh 30, Pa. Member for Life.

MONTEITH, ALEXANDER H. (AM'55), Engr., Ohio Edison Co., 47 N. Main St., Akron 8, Ohio.

MONTELIUS, ROBERT LYLE (AM'57), Transmission Engr., T&P Engg. Div., Mountain States Tel. & Tel. Co., 441 N. Park; for mail, 1316 Hauser Blvd., Helena, Mont.

MONTER, GEORGE CHARLES (AM'60), Sales Mgr., Antlab, Inc., 6330 Proprietors Road, Worthington; for mail, 300 Kelso Road, Columbus 2, Ohio.

MONTEZ, JAVIER (AM'59), Electronic Engr., IDRS, Air Defense Board 4, Fort Bliss; for mail, 8801 Magnetic Drive, El Paso, Texas.

MONTFORT, LAMBETH RAYMOND (AM'38), Transmission System Engr., Bell Tel. Labs., Inc., Murray Hill, N.J.

MONTGOMERY, ALEXANDER WILLIAM (M'46), Joint General Mgr., Standard Telephones & Cables, Ltd., Connaugh House, Aldwych, London W.C. 2; for mail, 125 Sudbury Court Drive, Harrow, Middlesex, England.

MONTGOMERY, ARNOLD HARRY (AM'50), Section Chief, Western Elec. Co., Inc., Chatham Road; for mail, 2001 Loch Drive, Winston-Salem, N.C.

MONTGOMERY, BENJAMIN LEWIS (AM'59), System Test Engr., Avionics Dept., McDonnell Aircraft Co., Box 516, Lambert-St. Louis Airport, St. Louis, Mo.; for mail, 202 Hilltop Road, Virginia Beach, Va

MONTGOMERY, BRUCE EDWARD (M'51), Electronic Engr., Lockheed Aircraft Corp., † Marietta; for mail, 6520 Bridgewood Valley, N.W., Atlanta, Ga.

MONTGOMERY, CHARLES DONALD (AM'48), Staff Member, Facil. Engg., Los † Alamos Scientific Lab., Univ. of California, Box 1663; for mail, 4138-B Trinity Drive, Los Alamos 1, N. Mex.

MONTGOMERY, CHARLES DONALD (AM'56), Elec. Engr., Engg. Dept., Dallas Pr. † & Lt. Co., 1506 Commerce St., Dallas, Texas.

MONTGOMERY, CLIFFORD GORDON (AM'52), Engg. Supr., Capacitor Dept., † General Elec. Co., John St., Hudson Falls; for mail, Route 2, Glens Falls, N.Y.

MONTGOMERY, DAVID CHARLES (AM'58), General Elec. Co.; for mail, 835 Warner † Road, Schenectady 9, N.Y.

MONTGOMERY, DOUGLAS (AM'26-M'44), Elec. Engr., U.S. Naval Bureau, 1075 † W. 5th St., Pomona; for mail, 245 W. 10th St., Claremont, Calif.

MONTGOMERY, GLENN DUNCAN (AM'32-M'38), Asst. to Gen. Mgr., Govt. Communications Div., American Tel. & Tel. Co., 32 - 6th Ave., New York; for mail, 205 Madison Road, Scarsdale, N.Y.

MONTGOMERY, GORDON COWAN (M'58), Elec. Engr., Engg. Div., Tennessee Eastman Co., Kingsport, Tenn.

MONTGOMERY, J. LEONARD (M'47), Sr. Staff Engr., Avco Corp.; for mail, 198 † Woburn St., North Wilmington, Mass.

MONTGOMERY, JAMES E. (AM'49), Sr. Group Engr., Aero Space Div., Boeing Airplane Co.; for mail, 1329 S.W. 172nd St., Seattle 66, Wash.

MONTGOMERY, JAMES PATTON, JR. (AM'54), C&A Engr., Westinghouse Elec. † Corp., 1414 N.E. Grand Ave.; for mail, 6680 S.W. Raleighwood Lane, Portland 25, Oreg.

MONTGOMERY, JOHN ALVIN (AM'23), Jr. Engr., Columbia Engineering Corp., 99 N. Front St.; for mail, 218 Acton Road, Columbus 2, Ohio Member for Life.

MONTGOMERY, JOHN ROBERT (AM'58), Special Serv. & Maint. Engr., Operations Dept., Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta 1, Ga.

MONTGOMERY, L.H. (AM'51-M'54), Res. Assoc., Anatomy Dept., Medical School, Vanderbilt Univ., Nashville, Tenn.

MONTGOMERY, LARRY DEAN (AM'57), Res. & Dev. Div., AMM Office Plans Branch, Redstone Arsenal, Huntsville, Ala.

MONTGOMERY, LILLARD McDOWELL (M'47), Projects Engr., Western Div., Okla- † homa Gas & Elec. Co., Box 1498; for mail, 6024 Smith Blvd., Oklahoma City 12, Okla

MONTGOMERY, NEAL BRENT (AM'61), Elec. Engr., Bacchus Plant, Hercules Powder Co., Magna; for mail, 1968 Lincoln Lane, Salt Lake City 17, Utah.

MONTGOMERY, RICHARD ALAN (AM'49), Management Engr., Boeing Airplane Co., † Seattle; for mail, 8852 N.E. 24th, Bellevue, Wash.

MONTGOMERY, RICHARD GEORGE (AM'52), Des. Engr., Chemstrand Corp., Pensacola; for mail, 109 Gilmore Drive, Gulf Breeze, Fla.

MONTGOMERY, ROBERT HAROLD (AFFIL'60), Engg. Assoc., Bell Tel. Co. of Pennsylvania, 201 Stanwix St., Pittsburgh 22, Pa.

MONTGOMERY, WALLACE (AM'25-M'28), Vice-Pres. & Consulting Engr., Maquina Universal, S.A., Balderas 36, Desp. 502, Mexico 1, Mexico. † Member for Life.

MONTGOMERY, WILLIAM ELLIS (AM'35-M'43), Vice-Pres., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 106 Santa Cruz Road, Arcadia, Calif.

MONTGOMERY, WILLIAM JOHNSTON (AM'50), Asst. Div. Foreman, Underground Div., Cincinnati Gas & Elec. Co., 2010 Dana Ave., Cincinnati 7, Ohio. †

MONTGOMERY, WILLOUGHBY OTIS (AM'44-M'53), Mgr., System Planning Dept., Pub. Serv. Co. of Indiana, Inc., 1000 E. Main St., Plainfield; for mail, 5026 Ralston Ave., Indianapolis 5, Ind. †

MONTI, FRANK CARMELO (AFFIL'54), Field Serv. Engr., Vickers, Inc., 1815 Locust St.; for mail, 4150 Botanical, St. Louis, Mo.

MONTIJO, RALPH ELIAS, JR. (AM'56), Electronic Data Processing Engg. Mgr., Radio Corp. of America, 11819 W. Olympic Blvd., Los Angeles; for mail, 9358 Woodley Ave., Sepulveda, Calif.

MONTMEAT, FRANK EDWARD, JR. (AM'36), Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 165 Lakeview Ave., Leonia, N.J. †

MONTOURE, ELDON JAMES (AM'48), Application Engr., Gordon Hatch Co., 531 W. Wisconsin Ave., Milwaukee; for mail, 537 N. 68th St., Wauwatosa 13, Wis.

MONTOYA, PHILIP GILBERT (AM'60), Elec. Engr., U.S. Reclamation Bureau, Denver Federal Center; for mail, 2801 Clayton St., Denver 5, Colo.

MONTOYA, JAMES RAYMOND (AM'57), Capt., Sig. Corps, U.S. Army; for mail, 322 Dogwood, Park Forest, Ill.

MONTPLAISIR, CLIFFORD MAURICE (AM'49), Field Engr., Line Material Industries, McGraw-Edison Co., 1414 Girard Trust Co. Bldg., Philadelphia 2, Pa.

MONTROSS, ROBERT CHESTER (AM'49), Dev. Engr., Industrial Controller Div., Square D Co., 4041 N. Richards St., Milwaukee; for mail, Box 513, Route 2, Thiensville, Wis. †

MONTSINGER, VINCENT M. (AM'14-M'24-F'29), (Retired), Gulfshore Trailer City, Longboat Key, Sarasota, Fla. Member for Life.

MONTY, CHARLES EMBERT (AM'51-M'58), Operating Engr., Central Maine Power Co., 9 Green St.; for mail, 91 Purinton Ave., Augusta, Maine. †

MONTY, GUY HENRI (M'60), Asst. Transmission Engr., Quebec Hydro-Elec. Comm., 107 Craig St., W., Montreal 1, Que., Can. †

MOODIE, DAVID HOWARD (M'49), Asst. to Sr. Engr., Engg. Dept., Public Utilities Commission of City of Kingston, 19 Queen St., Kingston, Ont., Can.

MOODIE, THOMAS WAYNE (AM'50), Project Engr., General Engg. Div., Pillsbury Co., 742 Pillsbury Bldg., Minneapolis 2, Minn. †

MOODY, ALFRED W. (AM'40-M'50), Mgr., Application Engg., Apparatus Sales Div., General Elec. Co., 710 - 2nd Ave., Seattle 4, Wash. †

MOODY, AUGUSTUS FRANCIS (AM'41), (Retired), 3522 Brown St., Dallas, Texas.

MOODY, CHARLES ROGER (AM'59), Systems Engr., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 3002 Lombardy Ave., N.W., Roanoke, Va.

MOODY, DEAN DALBY (AM'51-M'59), Baker, Moody & Fredrickson, Consulting Engrs., 111 W. Osborn, Phoenix 13, Ariz. †

MOODY, DOUGLAS EDWARD (AM'60), 792nd ACWRON, North Charleston A.F.B., North Charleston, S.C.

MOODY, DWIGHT LYMAN (AM'22-M'35), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 25 Valley View Drive, Morristown, N.J. Member for Life. †

MOODY, FRANK MADISON (AM'50), Dev. Shop & Standards Leader, Component Products Div., General Elec. Co., 1605 Winter St., Fort Wayne, Ind. †

MOODY, IRVING WILLIAM (AFFIL'61), Des. Engr., Beech Aircraft Corp., 9707 E. Central; for mail, 927 N. Rutan, Wichita, Kans.

MOODY, J. ROGER (AM'60), Applied Science Rep., International Bus. Mch. Corp., 220 Church St., New York; for mail, Apt. 2-U, Madison Park Gardens, Port Washington, N.Y.

MOODY, JAMES EARL (AM'53-M'56), Mgr., Industrial Sales-Engg. Dept., Southwestern Elec. Pr. Co., Box 1106, Shreveport, La. †

MOODY, JEWEL WARREN (AM'56), Chief, Elec. & Electronic Reliability Sect., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 3414 Wildwood Drive, Huntsville, Ala.

MOODY, LAWRENCE E. (AM'27), Partner, Moody & Hutchison, Consulting Engineers, 1420 Walnut St., Philadelphia 2, Pa. †

MOODY, ORVILLE EDWARD (AM'60), Training Program Engr., General Elec. Co.; for mail, 105 S. Moore St., Bloomington, Ill.

MOODY, REED S. (AM'51), Operations Engr., Indianapolis Pr. & Lt. Co., 25 Monument Circle; for mail, 4926 Brehob Road, Indianapolis 27, Ind.

MOODY, RICHARD D. (AM'48), Mgr., Rocky Mountain Region, Allis-Chalmers Mfg. Co., 655 Broadway, Denver 3, Colo. †

MOODY, RICHARD EARL (AM'49-M'51), Elec. Des. Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, Polly Drummond Road, Route 3, Newark, Del. †

MOODY, ROBERT DUNNE (AM'58), Member, Tech. Staff, Thompson Ramo Wooldridge, Inc., 8433 Fallbrook Ave.; for mail, 6660 Gross Ave., Canoga Park, Calif.

MOODY, ROBERT WILLIAM (AM'51-M'60), Elec. Engr., Engg. Div., Utah Pr. & Lt. Co., Box 899, Salt Lake City 10, Utah. †

MOODY, THOMAS WATSON (AM'58), Utilities Officer, U.S. Navy; U.S. Naval MCB ONE, F.P.O., New York, N.Y.

MOODY, WAYNE M. (AM'52), Supr. Elec. Engr., Gibbs & Hill, Inc., Pennsylvania Station, New York, N.Y.; for mail, 8 Country Club Drive, Chatham, N.J. †

MOODY, WILLARD ROGER (AM'60), Engineer-Writer, John J. Thompson Co., Engineers, 1118 - 22nd St., N.W., Washington, D.C.; for mail, 3406 Purdue St., Hyattsville, Md.

MOODY, WILLIAM SKENE (AM'37-M'46), Mgr., Application Engg., Apparatus Sales Div., General Elec. Co., 212 N. Vignes St., Los Angeles; for mail, 1754 St. Albans Road, San Marino 9, Calif. †

MOOERS, HAROLD BRIAN (AM'58), Elec. Supt., Penobscot Chemical Fibre Co., Old Town; for mail, 382 College Ave., Orono, Maine. †

MOOERS, HOWARD THEODORE (AM'48-M'56), Mgr., Applied Res., Monarch Electronics Co. Div., American Electronics Co., 2701 - 37th Ave., N.E., Minneapolis; for mail, Healthcoate Road, Route 3, Wayzata, Minn. †

MOOERS, SYLVESTER FREDERICK (AM'59), Div. Supr., Iowa Pr. & Lt. Co., 222 Coolbaugh, Box 376, Red Oak, Iowa.

MOOG, GEORGE C. (AM'29), Supt., Shops Bureau, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 51-09 Parsons Blvd., Flushing 55, N.Y.

MOOMAW, GLEN C. (AM'47), Chief Dispatcher, Consumers Public Power District, 1401 O St.; for mail, 3130 S. 27th St., Lincoln 2, Nebr. †

MOON, ALBERT EDWARD (AM'53), Des. Engr., The Martin Co., Box 179, Denver; for mail, Box 711, Littleton, Colo.

MOON, CHARLES GUSTAVUS (AM'49-M'60), Mgr., Railroad Locomotive Engg. Adm., Motor & Generator Div., General Elec. Co., 2901 E. Lake Road, Erie, Pa. †

MOON, CLIFFORD GARFIELD, JR. (AM'55), C&A Engr., Westinghouse Elec. Corp., 119 Ann St., Hartford 3, Conn. †

MOON, CRAIG L. (AM'53-M'60), Elec. Engr., Engg. Dept., Service Pipe Line Co., Box 1979, Tulsa, Okla. †

MOON, DAVID JOHN (AM'57), Chief Elec. Engr., James F. MacLaren Assoc., 321 Bloor St., E., Toronto 5, Ont., Can. †

MOON, JAMES L. (AM'58), Supr. Engr., Terre Haute Works, Allis-Chalmers Mfg. Co.; for mail, 1826 S. 29th St., Terre Haute, Ind. †

MOON, JESSE BEDELL, JR. (AM'55-M'57), Distribution Engr., Southwestern Elec. Power Co.; for mail, 1211 Lamar St., Mount Pleasant, Texas. †

MOON, JOHN ETHRIDGE (M'60), Supr., Elec. Dept., West Virginia Pulp & Paper Co., Box 832, Charleston; for mail, N. Rhett Ave., North Charleston, S.C.

MOON, LAURENCE LESLIE (AM'61), Instructor, Elec. Engg. Dept., Oregon State Univ., Corvallis; for mail, 1880 W. 16th St., Albany, Oreg.

MOON, MOTT WILLIAM (AM'53), Elec. Maint. Foreman, A.O. Smith Corp., Troy City; for mail, 58 Swailes Road, Troy, Ohio.

MOON, ROY FRANK (AM'58), District Supt., Alabama Power Co.; for mail, 307 Alabama St., Wetumpka, Ala. †

MOON, WILLIAM R. (AM'56), Jr. Engr., General Elec. Co., Richland; for mail, 7515 W. Victoria Ave., Kennewick, Wash.

MOONCAI, HENRY W. (AM'53), Jackson & Moreland, Engineers, 600 Park Square Bldg.; for mail, 49 St. Stephen St., Boston 15, Mass.

MOONEY, FRANK CARLETON (AM'58), Lt., USAF; for mail, 1114 E. Date St., Brea, Calif.

MOONEY, GERALD BENEDICT (AM'61), Dev. Engr., Distribution Engg. Dept., I-T-E Circuit Breaker Co., Thebold Ave.; for mail, 204 Blackridge Drive, Greensburg, Pa.

MOONEY, JOHN THOMAS (AM'25), 1620 Cleveland, Evanston, Ill. Life Member.

MOONEY, JOSEPH M. (AFFIL'55), Office Supr., Westinghouse Elec. Corp., 4015 Foster Ave.; for mail, 3817 Fleetwood Ave., Baltimore 6, Md.

MOONEY, LEON RIDLEY (AM'50), Salesman, Hunziker Brothers, 105 E. California, Oklahoma City; for mail, 1015 Overland Court, Shawnee, Okla.

MOONEY, LOUIS ARTHUR, JR. (AM'54), District Sales Mgr., General Elec. Co.; for mail, 120 E. 9th St., Hinsdale, Ill.

MOONEY, OWEN (AM'55), Project Mgr., Catalytic Construction Co., 900 Yonge St., Toronto; for mail, 7 Glenn Arthur Drive, Etobicoke, Toronto 18, Ont., Can. †

MOONEY, ROBERT L. (AM'45-M'49), Vice-Pres., Sales, Square D Co. (Canada), Ltd., 120 Industry St., Toronto; for mail, 67 Oldham Road, Islington, Ont., Can. †

MOONEYHAN, DARDEN WAYNE (AM'58), Jr. Engr., Alabama Power Co., 150 St. Joseph St., Mobile; for mail, 214 - 11th Ave., Atmore, Ala.

MOONS, ADRIAN GYSBERT (AM'52), Elec. Engr., Western Electric Co., Inc., 100 Central Ave., Kearny; for mail, 1218 Central Ave., Westfield, N. J.

MOORE, ABRAM J. (AM'38-M'48), General Elec. Co., 570 Lexington Ave., New York 22, N.Y. †

MOORE, ALVIN LYNN (AM'61), Route 1, Micanopy, Fla.

MOORE, AMELE EARL DEAN (AM'61), Engr., Maint. & Coordination, Illinois Bell Tel. Co., 225 S. 4th St.; for mail, 2124 N. 23rd, Springfield, Ill.

MOORE, ANDREW MICHEL (AM'54), Staff Engr., Central Louisiana Elec. Co., Inc., Box 111, Alexandria, La. †

MOORE, ARTHUR AUSTIN (AM'47), Lecturer, Stafford County Technical College; for mail, 33 Burton Manor Road, Stafford, England.

MOORE, ARTHUR DEARTH (M'24-F'43), Elec. Engg. Prof., Univ. of Michigan, Ann Arbor, Mich. Member for Life.

MOORE, ARNOLD GRAY (AM'59), Engr., Allegany Ballistics Lab., Instrument Div., Hercules Powder Co.; for mail, 404 Washington St., Cumberland, Md.

MOORE, ARTHUR HADDON (AM'43-M'51), Application Engr., General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 105 Lake Road, Demarest, N.J. †

MOORE, ARTHUR RUSSELL (AM'59), Quality Control Engr., Ord. Div., Minneapolis-Honeywell Reg. Co., 600 - 2nd St., N.; for mail, 628 - 4th St., S.E., Minneapolis 14, Minn.

MOORE, BENJAMIN LOGAN (AM'54), (Retired), 2046 W. Main St., Houston 6, Texas. †

MOORE, BERNARD T. (AM'44-M'60), Sales Engr., Apparatus Sales Div., General Elec. Co., 2116 W. Grand Ave.; for mail, 1916 - 75th St., Des Moines, Iowa.

MOORE, BILLY JERALD (AM'61), Elec. Engr., U.S. Engr. Corps, 300 Broadway, Little Rock; for mail, c/o M.W. Moore, Star Route, Beebe, Ark. †

MOORE, BOUDE CLISBY (AM'57), Res. Specialist, Testing Div., Douglas Aircraft Corp., 3000 Ocean Park Blvd., Santa Monica; for mail, 15747 Rayen St., Sepulveda, Calif.

MOORE, CECIL ROBERT (AM'42-M'50), Des. Specialist, Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, Box 220, Route 2, Fallbrook, Calif. †

MOORE, CHARLES BERNARD (AM'52), Res. Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington, Del.; for mail, 1017 - 31st St., Parkersburg, W.Va.

MOORE, CHARLES ELMER (AM'51), Owner Industrial Elec. Co., Sussex Ave.; for mail, Box 187, Seaford, Del.

MOORE, CHARLES EMSLIE (AM'52), Elec. Des. Engr., Naess & Murphy, Architects-Engineers, 224 S. Michigan Ave.; for mail, 5915 S. Spaulding St., Chicago 29, Ill. †

MOORE, CHARLES GILBERT (AM'27), (Retired), 4111 McKoon Ave., Niagara Falls, N.Y.

MOORE, CHARLES R. (AM'39-M'51), Standards Engr., Central Engg. Dept., American Viscose Corp., Walnut & Pine St., Marcus Hook; for mail, 305 N. LLanwellyn, Glenolden, Pa. †

MOORE, CHESTER ARMIL (AM'51), Standards Engr., Kansas City Pr. & Lt. Co., 4400 E. Front St.; for mail, 3903 E. 51st St., N., Kansas City 19, Mo. †

MOORE, CLARENCE J. (AM'52), Engr., Electronic Data Processing Div., Radio Corp. of America, Camden, N.J.; for mail, 117 N. Lambert St., Philadelphia 3, Pa.

MOORE, CURTIS L. (AM'52), Sect. Mgr., Dev. Dept., Transformer Div., Westinghouse Elec. Corp.; for mail, Route 2, Sharon, Pa. †

MOORE, DAVID H. (AM'15), (Retired), 39 The Oaks, Roslyn Estates, Roslyn, N.Y. Member for Life.

MOORE, DONALD CLIFFORD (AM'48), Elec. Designer, British Columbia Elec. Co., Ltd., 425 Carrall St., Vancouver; for mail, Box 659, Abbotsford, B. C., Can.

MOORE, DONALD EDWIN (AM'57), Systems & Relay Asst. Engr., Ohio Edison Co., 35 N. Main St., Akron, Ohio.

MOORE, DONALD L. (AM'61), Distribution Engr., Southwestern Public Serv. Co., 1005 Ave. K; for mail, 4904 - 14th St., Lubbock, Texas.

MOORE, DONALD LEE (AM'57), Lt., USAF; for mail, Griffin St., Hill Dale, Sumter, S.C.

MOORE, DWIGHT B. (AM'56), Safety Director, Duke Power Co., 422 S. Church St., Charlotte 1, N. C.

MOORE, EDWARD ENRIGHT, JR. (AM'56), Relay Engr., Transmission Dept., South Carolina Pub. Serv. Auth.; for mail, Box 926, Moncks Corner, S.C.

MOORE, EDWARD JOHN (AM'43), Mgr., San Diego Office, Neely Enterprises, 1055 Shatter St., San Diego 6, Calif. †

MOORE, EDWARD JOSEPH (AM'50-M'60), Sr. Engr., Wright Machinery Co. Div., Sperry-Rand Corp., Box 2211, Durham, N.C.

MOORE, EDWARD OLIVER, JR. (AM'60), Systems Engr., The Martin Co., Box 5837; for mail, 9 Kent St., Orlando, Fla.

MOORE, EDWARD ROYAL (M'40-F'58), Engg. Mgr., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

MOORE, EDWIN J. (AM'60), District Mgr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 2534 Victory Parkway, Cincinnati 6, Ohio.

MOORE, ERNEST ELLSWORTH (AM'22-F'31), (Retired), 25 Litchfield Road, Port Washington, N.Y. Member for Life. †

MOORE, ERNEST WILLIAM (AM'51-M'61), Chief Elec. Engr., Howard P. Foley Co., 90 Rochelle Ave., Philadelphia 28, Pa.

MOORE, FRANK BUELL (AM'43-M'57), Asst. Engg. Prof., Pennsylvania State Univ., University Park; for mail, 113 W. South Hills Ave., State College, Pa.

MOORE, FREDERIC ALBERT (AM'40), Public Serv. Elec. & Gas Co., 50 Columbia Ave., Passaic; for mail, 23 Rothesay Ave., Paterson 2, N.J.

MOORE, FREDERICK ARTHUR (AM'49), District Traffic Supt., New York Telephone Co., 67 Henry St., Binghamton; for mail, 122 Marlboro Road, Delmar, N.Y.

MOORE, GEORGE DUNBAR (AM'51), Test Engr., Raymond Engineering Lab., Inc., Smith St., Middletown; for mail, 7 Lynn Ave., Plantsville, Conn.

MOORE, GEORGE EARLE (AM'53-M'58), Mgr., Graduate Student Training, Educational Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 128 Garlow Drive, Pittsburgh 35, Pa. †

MOORE, GEORGE HOLMES (AM'07), (Retired), 305 - 15th St., Santa Monica, Calif. Member for Life.

MOORE, GEORGE JEFFREY (AM'52-M'57), Elec. Engr., Black & Veatch, Consulting Engrs., 1500 Meadowlake Parkway, Kansas City, Mo.; for mail, 507 E. Poplar, Olathe, Kans.

MOORE, HAROLD D. (AM'46-M'57), Sales Engr., Apparatus Sales Div., General Elec. Co., 732 N. 16th St., Allentown, Pa.

MOORE, HAROLD G. (AM'38-M'49), Supr., Control Advance Engg., Motor & Generator Div., General Elec. Co., 2901 E. Lake Road, Erie; for mail, 2504 Bird Drive, Wesleyville, Pa. †

MOORE, HAROLD RAY (AM'52), Engr., Westinghouse Elec. Corp.; for mail, 52 Fairmont, Sharon, Pa.

MOORE, HAROLD RICHARD (M'58), Vice-Pres., Power Supply, Idaho Power Co., 1220 Idaho St.; for mail, 908 N. 22nd St., Boise, Idaho. †

MOORE, HAROLD S. (AM'36), (Retired), 14 Green Hill Road, North Haven, Conn.

MOORE, HARRY FORREST (AFFIL'53-AM'56), Pres., Williamson Assoc., Inc., 139 Nevin St., Lancaster; for mail, 113 N. Duke St., Millersville, Pa.

MOORE, HENRY DUNCAN MacLENNAN (AM'38), Mech. Supt. Sangamo Co., Ltd., 215 Laird Drive; for mail, 176 Ridley Blvd., Toronto, Ont., Can. †

MOORE, HOWARD GORDON, JR. (AM'51-M'61), Sales Engr., Interstate Elec. Co., Box 1094; for mail, 1918 Caroline Drive, Shreveport, La. †

MOORE, HOWARD NELSON (AM'43), Partner, Moore & Hall, Patent Attorneys, 904 Ring Bldg., Washington 6, D.C.

MOORE, J. ALLEN (AM'48-M'56), Distribution Apparatus Sales Mgr., Southwestern Region, Westinghouse Elec. Corp., 411 N. 7th St., St. Louis, Mo.

MOORE, JAMES ELWYN (AM'60), Planning Engr., Western Elec. Co., Inc., Box 1400, Peony Park Station, Omaha 14, Nebr.

MOORE, JAMES F. (AM'42), Distribution Mgr., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y.

MOORE, JAMES GRAHM (AM'49), Serv. Dept. Mgr., Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 148 Demar Blvd., Canonsburg, Pa.

MOORE, JAMES HAROLD (AM'47-M'54), Western Elec. Co., Inc., 220 Church St., New York 13, N.Y. †

MOORE, JAMES HUMPHREY (AM'19), (Retired), 1 Overlook Road, Chatham, N.J. Member for Life. †

MOORE, JAMES ROBERT, JR. (AM'49), Meter Supr., Southern Div., Texas Pr. & Lt. Co., 3600 Franklin Ave.; for mail, 2708 Colonial, Waco, Texas.

MOORE, JAMES WILLIAM (AM'60), Assoc. Engr., Convair Div., General Dynamics Corp.; for mail, 1214 Park Center, Fort Worth, Texas.

MOORE, JOHN B. (M'41), Staff Engr., RCA Communications, Inc., 66 Broad St., New York; for mail, 145 Hicks St., Brooklyn 1, N.Y. †

MOORE, JOHN B. (AM'46), Industrial Power Sales Mgr., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave., Hammond; for mail, 234 Broadmoor, Munster, Ind. †

MOORE, JOHN BUFORD (AFFIL'60), Instrument Technician, Aro, Inc., Arnold A.F. Station; for mail, 104 N. Polk, Tullahoma, Tenn.

MOORE, JOHN CHEVEREUSE (AM'51-M'59), Sr. Des. Engr., Elec. Engg. Dept., Lower Colorado River Auth.; for mail, 2605 W. 48th St., Austin 3, Texas.

MOORE, JOHN ERNEST (AM'12), General Consultant, Ebasco Services, Inc., 2 Rector St., New York 6, N.Y. Member for Life.

MOORE, JOHN FRANKLIN (AM'32-M'45), Industrial Engr., A. D. Margison & Assoc., 30 Eglinton Ave; for mail, 100 Hillside Ave., W., Toronto 7, Ont., Can. †

MOORE, JOHN H. (M'54), Res. Scientist, Res. & Dev. Div., Lees & Northrup Co., Res. & Dev. Center, North Wales; for mail, 701 Penfield Ave., Havertown, Pa.

MOORE, JOSEPH H., III (AM'49), Project Mgr., J.G. White Engg. Corp.; for mail, 200 Duncan St., Ashland, Va.

MOORE, JOSEPH WILLIAM (AM'58), Project Des. Engr., Convair Div., General Dynamics Corp.; for mail, 3811 Scranton Drive, Fort Worth 13, Texas.

MOORE, LAURENCE FREMONT (AM'44-M'55), Asst. Distribution Engr., Knoxville Utilities Board, 626 S. Gay St., Knoxville 8, Tenn.

MOORE, LAWRENCE CARLTON (AM'53-M'57), Engg. & Serv. Mgr., Southeast Region, Apparatus Div., Westinghouse Elec. Corp., Box 4808, Atlanta 2, Ga. †

MOORE, LEE M. (M'40-F'45), Supr. Elec. Engr., Columbus & Southern Ohio Elec. Co., 215 N. Front St., Columbus 15, Ohio.

MOORE, LEON H. (AM'21), Installation & Serv. Engr., General Electric Co., 570 Lexington Ave., New York; for mail, 898 North St., White Plains, N.Y. Member for Life. †

MOORE, LEWIS B. (AM'44), Vice-Pres., Engg. & Sales, Grimes Mfg. Co., 515 N. Russell St.; for mail, 200 S. High, Urbana, Ohio. †

MOORE, LEWIS NICHOLAS (M'49), Supr. Engr., Eastern Area Engg. Div., Bell Tel. Co. of Canada, Ltd.; for mail, 82 Seneca St., Ottawa, Ont., Can. †

MOORE, LYLE M. (AM'41-M'45), Elec. Stations Engr., Niagara Mohawk Power Corp., 300 Erie Blvd., W., Syracuse 2, N.Y. †

MOORE, LYNN ELDON (AM'60), Field Engr., Consumers Public Power District; for mail, 116 S. 7th St., O'Neill, Nebr.

MOORE, MYRON MILTON (AM'44-M'47), Asst. to Head, Transmission & Coordination Section, Federal Power Commission, 441 G St., N.W., Washington, D.C.; for mail, 2703 Elnora St., Wheaton Hills, Silver Spring, Md. †

MOORE, NELSON S. (AM'17-M'19), (Retired), Box 906, Melbourne, Fla. Member for Life.

MOORE, OSCAR ARNOLD (M'48), Mgr., Greenwood County Elec. Pr. Co., Chappells; for mail, Ninety Six, S.C.

MOORE, PATRICK RAYMOND (AFFIL'56), 500 - 5th, W., Seattle 99, Wash.

MOORE, RALPH ELI, JR. (AM'51), Sr. Engr., B. F. Goodrich Tire Co., Drawer 382, Tuscaloosa; for mail, 2207 West Drive, Northwood, Northport, Ala.

MOORE, RALPH WILMOT (AM'49), Asst. Sr. Engr., Socony Mobil Oil Co.; for mail, 25 Elmbrook Drive, Glenbrook, Conn.

MOORE, RAYMOND DEXTER (AM'30-M'45), Sect. Head, Motor & Generator Engg. Dept., General Elec. Co.; for mail, 1422 Valencia Road, Schenectady 9, N.Y.

MOORE, RAYMOND P. (AM'20-M'28), (Retired), c/o Rogers Engg. Co., Inc., 16 Beale St., San Francisco 5, Calif. Member for Life. †

MOORE, RAYMOND W. (AM'40-M'49), Mgr., Laboratory Activity, Bettis Atomic Power Lab., Westinghouse Elec. Corp.; for mail, 4730 Rolling Hills Road, Pittsburgh 36, Pa. †

MOORE, RICHARD CLOCK (AM'58), 1743 S. 63rd St., West Allis 14, Wis.

MOORE, RICHARD KERR (AM'48-M'59), Prof. & Chairman, Elec. Engg. Dept., Univ. of New Mexico, Albuquerque, N.Mex. †

MOORE, RICHARD STUART (AM'56), Mgr., Military Marketing, Gulton Industries, 2030 N. 16th St., Arlington, Va.; for mail, Blind Rock Road, Route 1, Glens Falls, N.Y.

MOORE, ROBERT ARCHIBALD (AM'44), Dev. Engr., Computer Dept., General Elec. Co., 951 Commercial St.; for mail, 4168 King Arthur's Gate, Palo Alto, Calif.

MOORE, ROBERT BENJAMIN (AM'45-M'51), Mgr., Application Engg., Apparatus Sales Div., General Elec. Co.; for mail, 936 Westholm Road, Schenectady 9, N.Y. †

MOORE, ROBERT CARLETON (AM'35-M'43), Supr. Engr., Motor & Generator Div., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis. †

MOORE, ROBERT EARL (AM'44), Line Supr., Kansas Gas & Elec. Co., 111 S. 6th St., Cherryvale, Kans.

MOORE, ROBERT K., JR. (AM'35-M'55), Supr., Line & Substations, Operating Dept., Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, 2344 Tilghman St., Allentown, Pa. †

MOORE, ROBERT LANDREW (M'61), Elec. Engr., Power Systems Operations Div., Tennessee Valley Auth., Johnsonville Steam Plant, New Johnsonville; for mail, Box 367, Waverly, Tenn.

MOORE, ROBERT LEE (AM'59), Des. Engr., Westinghouse Elec. Corp., 246 E. 4th St.; for mail, 81 Malone Road, Mansfield, Ohio.

MOORE, ROBERT LELON (AM'50), Dev. Engr., Instrumentation & Control Div., Oak Ridge National Lab.; for mail, 420 Villanova, Oak Ridge, Tenn.

MOORE, ROBERT MORRIS (M'59), Chief Engr., Western Arkansas Tel. Co., 214 S. Denver, Russellville, Ark. †

MOORE, ROSS ROBERT (AM'34-M'52), Owner-Manager, Moore's Hi Fi Sound; for mail, 220 Ford Ave., Pomona, Calif. †

MOORE, ROY EDGAR (AM'42), Project Engr., Argus Camera Div., Sylvania Elec. Prod., Inc.; for mail, 1715 Dunmore Road, Ann Arbor, Mich.

MOORE, RUFUS ADOLPHUS (AM'47), Asst. Prof., Mathematics Dept., St. Marys Univ.; for mail, 147 Armour Place, San Antonio 12, Texas.

MOORE, SAMUEL E. (AM'17-M'58), (Retired), Box 542, Levittown, N.J. Member for Life.

MOORE, SIDNEY ALBERT (AM'44-M'59), Operating Engr., Arizona Power Auth., 1810 W. Adams St.; for mail, 130 E. Alvarado Road, Phoenix, Ariz. †

MOORE, THOMAS A. (AM'52), Substation Engr., Union Electric Co., 315 N. 12th Blvd.; for mail, 8223 Garfield, St. Louis 14, Mo.

MOORE, THOMAS LOGAN (AM'48), Owner, Tom Moore Electric Co., Box 386, Lake Dallas, Texas.

MOORE, VOSS ALEXANDER, JR. (AM'49), Sr. Engr., Bettis Atomic Lab., Westinghouse Elec. Corp., Shipbuilding Div., Bethlehem Steel Co., Quincy; for mail, 7 Old Colony Road, Hingham, Mass.

MOORE, WILLIAM BURKET (AM'59), Lab. Tester, Potomac Elec. Pr. Co., 2244 - 10th St., N.W., Room 317, Washington 1, D.C.

MOORE, WILLIAM FROST (AM'47-M'60), Mgr., Field & Internal Sales Dept., General Elec. Co., 950 Western Ave., Lynn 3, Mass.

MOORE, WILLIAM HENRY, JR. (AM'55), Engr., Res. Labs. Div., Bendix Corp., Box 5115, Detroit 35; for mail, 28868 Lorikay Drive, Farmington, Mich.

MOORE, WILLIAM JOHN MYLES (AM'49-M'57), Assoc. Res. Engr., Radio & Elec. Engg. Div., National Research Council, Montreal Road, Ottawa, Ont., Can. †

MOORE, WILLIAM NORMAN (AM'59), Relay Engr., Ohio Edison Co., 47 N. Main St., Akron 8, Ohio.

MOORER, SAMUEL D. (AM'51-M'58), Sr. Engr., Alabama Power Co., 600 N. 18th St.; for mail, 5315 - 10th Ave., S., Birmingham, Ala. †

MOORHEAD, GEORGE HAMILTON, JR. (AM'41-M'50), Lab. Supr., Kelman Power Circuit Breaker Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles; for mail, 1550 Diamond Ave., South Pasadena, Calif. †

MOORHEAD, JOHN OTIS (AM'52-M'59), Chief Engr., Spencer Products Group, Texas Instruments, Inc., Versailles; for mail, The Lane, Lexington, Ky. †

MOORHEAD, WILLIAM LINCOLN (AM'57), Sales Engr., General Elec. Co., Wall St.; for mail, 2 Hillandale Drive, Morrison, Ill.

MOORHOUSE, CECIL EARL (AM'29-M'47), Advisory Engr., Power Transformer & Circuit Breaker Div., Canadian Westinghouse Co., Ltd., Hamilton, Ont., Can. †

MOORHOUSE, CHARLES EDMUND (M'46), (LOCAL HONORARY SECRETARY), Dean, Engg. Faculty, Univ. of Melbourne, Melbourne N. 3, Australia.

MOORHOUSE, THOMAS R. (AM'51), Guidance Analysis, Missile Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 11361 Drysdale Lane, Los Alamitos, Calif. †

MOORMAN, MAX S. (AM'50), Div. Supr., Iowa Pr. & Lt. Co., Box 376, Red Oak, Iowa.

MOORTHY, CONJEEVARAM V. P. D. (AM'38-M'48), Principal in Charge & Head, Elec. Engg. Dept., Osmania Tech. College, Hyderabad; for mail, 60 Marredpally, Secunderabad, India

MOORTHY, MAVINKAVANHALLY K.S. (AM'60), Graduate Asst., Elec. Engg. Dept., Univ. of Tennessee, Knoxville 16, Tenn.

MOOSBRUGGER, FRANK J. (M'51), Asst. Div. Engr., Commonwealth Edison Co., 3500 N. California Ave., Chicago 18, Ill. †

MOOSBRUGGER, FRANK XAVIER (AM'60), Elec. Engr., U.S. Naval Avionics Facility; for mail, 1833 N. Whittier Place, Indianapolis 18, Ind.

MOOSE, PAUL HENRY (AM'60), 1946 W. 96th, Seattle, Wash.

MOOSE, WILLIAM ALOIS (AM'55), Spec. Asst., Mozzik Tool & Die Co., 954 Grinnell; for mail, 15031 Rochelle, Detroit 5, Mich.

MORACK, MARVIN MELVIN (M'42-F'53), Sr. Engr., Industrial Engg. Section, Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady, N.Y. †

MORALES, DAVID JOSE (AM'44-M'54), Pres., Oficina Tecnia Morales, C. A., Apartado 2394, Caracas, Venez., S. A.

MORALES, JORGE BARANDA (M'61), Operations Supt., Mexican Lt. & Pr. Co., Melchor Ocampo 171; for mail, Zempoala 552, Mexico 13, Mexico. †

MORALES, JOSEPH ANTHONY (AM'60), Western Elec. Co., Inc., 61 Broadway, New York; for mail, 105 Bay 17th St., Brooklyn 14, N.Y.

MORALES, MARTIN JOSE (AM'61), Equip. Inspector Engr., Creole Petroleum Corp., Cabimas, Zulia, Venez., S.A.

MORALES, RICARDO JOSE (AM'53), Creole Petroleum Corp., Apartado 889, Caracas, Venez., S.A.

MORAN, ARTHUR PATRICK (AM'53), Sr. Application Engr., Scintilla Div., Bendix Corp., Sherman Ave., Sidney; for mail, 1 Sand St., Afton, N.Y.

MORAN, FRANCIS JOSEPH (AM'53), Engr., Lehigh Design Co., 62 Mulberry St., Newark, N.J.; for mail, 576 Smith St., Providence 8, R.I.

MORAN, GEORGE ROBERT (AM'59), 7442 Wilcox Drive, El Paso, Texas.

MORAN, JAMES A., JR. (AM'54), Pipe Type Cable Engr., Phelps Dodge Copper Prod. Corp., Point St., Yonkers, N.Y.

MORAN, JAMES M. (AM'41-M'45), Pres., Barkley & Dexter Labs., Inc., 50 † Frankfort St., Fitchburg; for mail, 53 Austin St., Leominster, Mass.

MORAN, JAMES P. (AM'49), Underground Lines Supt., Potomac Elec. Pr. Co., 10th & Florida Ave., N.W., Washington 1, D.C.

MORAN, JOHN EDWARD (AM'48-M'55), Dev. Engr., Knolls Atomic Power Lab., General Elec. Co.; for mail, 1100 Ireland Road, Schenectady 3, N.Y.

MORAN, JOHN H., JR. (AM'48-M'55), Elec. Engr., Lapp Insulator Co., Inc., † Le Roy; for mail, 9053 Roanoke Road, Stafford, N.Y.

MORAN, LEO L. (M'49), Power Mgr., Midland Div., Dow Chemical Co.; for mail, 807 Waldo Road, Midland, Mich.

MORAN, PAUL HENRY (AM'49-M'60), Plant Ext. Engr., Northwestern Bell Tel. Co.) † for mail, 760 Forest Dale Road, St. Paul 12, Minn.

MORAN, PHILBERT L. (AM'53), Hydraulic Turvine Governor Engr., Woodward Governor Co., 5001 N. 2nd St., Rockford; for mail, 212 Riverside Blvd., Loves Park, Ill.

MORAN, RICHARD EDWARD (AM'53-M'55), Chief Trans. Engr., Transmission Des. Dept., Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 51 Saxony Road, Framingham, Mass.

MORAN, RICHARD JEROME (AM'60), Jr. Engr., Line Materials Industries, McGraw-Edison Co.; for mail, 511 N. Chicago Ave., South Milwaukee, Wis.

MORAN, ROBERT (AM'61), Asst. Engr., Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, 13 Demond Place, Somerville, N.J.

MORAN, ROBERT B., JR. (M'51), Pres. & Chief Engr., Moran Instrument Corp., † 170 E. Orange Grove Blvd., Pasadena 3, Calif.

MORAN, ROBERT JAMES (AM'54), Systems Application Engr., General Elec. Co., † 700 Antoinette St., Detroit, Mich.

MORAN, THEODORE EMILE (AM'59), Distribution Engr., Commonwealth Edison Co., 7601 S. Lawndale Ave.; for mail, 1226 E. Hyde Park Blvd., Chicago 15, Ill.

MORAN, WILLIAM BERNARD (AM'52-M'60), Sales Engr., Apparatus Sales Div., General Elec. Co., 129 Church St., New Haven; for mail, 572 Summit Drive, Orange, Conn.

MORAS, BRUNO ANTHONY (AM'60), Program Engr., Canadian General Elec. Co., Ltd.; for mail, 95 Jameson Ave., Toronto, Ont., Can.

MORATH, EUGENE CHARLES (AM'51), Industrial Power Engr., Ohio Power Co., † Wooster, Ohio.

MORAVEC, ROBERT (AM'55), Capt., USAF Ballistic Missile Div.; for mail, 6441 W. 89th St., Los Angeles 45, Calif.

MORAVEK, JOSEPH J. (AM'52), Sr. Project Engr., Arma Div., American Bosch Arma Corp., Garden City; for mail, 67 Lincoln Blvd., Bethpage, N.Y.

MORAVEK, JOSEPH LEOPOLD (AM'55), Engr., Baltimore Gas & Elec. Co., 409 Madison Street Bldg., Baltimore 3, Md.

MORAWA, FRANK E. (AFFIL'52-M'56), District Mgr., American Elin Corp., 816 Securities Bldg., Seattle 1, Wash.

MORDEN, ROBERT ENOS (AM'61), 405 Gute St., Owosso, Mich.

MORDEN, WINSTON EARL (AM'43), Asst. Chief Engr., Phillips Elec. Co., Ltd.; for † mail, 58 Wall St., Brockville, Ont., Can.

MOREAU, ALBERT (AM'57), Field Engr., Hughes Aircraft Co., Bldg. 15, M.S. 324, Culver City, Calif.

MOREAU, HENRY JOSEPH (AM'50-M'61), Chief Elec. Engr., National Supply Co., † 1524 Border Ave., Torrance; for mail, 1545 W. 187th Place, Gardena, Calif.

MORECOCK, EARLE M. (AM'25-M'32-F'48), Chairman, Applied Science Div., † Rochester Inst. of Tech., 65 Plymouth Ave., S.; for mail, 817 Chili Ave., Rochester 11, N.Y. Member for Life.

MOREHEAD, BRUCE H. (AM'52), Engr., Light Military Electronics Dept., General † Elec. Co.; for mail, 413 Norma, Ridgecrest, Calif.

MOREHEAD, JOHN M. (AM'00-F'10), Consulting Engr., Union Carbide Corp., † 270 Park Ave., 39th Floor, New York 17, N.Y. Life Member.

MOREHOUSE, ADEN K. (AM'20-M'31), (Retired), 4351 S.W. Terwilliger Blvd., Portland 1, Oreg. Member for Life.

MOREHOUSE, STEPHEN BYRON (AM'35), Asst. to Vice-Pres., Leeds & Northrup † Co., 4901 Stenton Ave., Philadelphia 44, Pa.

MOREINES, HAROLD (AM'52), Asst. Chief Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 20 Shelley Road, Springfield, N.J.

MOREIRA, JOSE DOS SANTOS (AFFIL'54), Asst. Engr., Sao Paulo Light, S.A., Caixa Postal 8026, Sao Paulo, Brazil, S.A.

MOREIRA, NELSON MARQUES (AM'58), Elec. Des. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 160 Intervale Ave., South Farmingdale, N.Y.

MORELAND, GEORGE RICHARD (M'58), Group Chief, R&D Div., Leeds & Northrup Co., R&D Center, North Wales; for mail, 612 Deaver Drive, Blue Bell, Pa.

MORELAND, HENRY WHITE (AM'45), Evaluation Engr., Internal Revenue Service, U.S. Treasury Dept., Court House, 9th & Chestnut St., Philadelphia, Pa.; for mail, 410 West End Ave., Haddonfield, N.J.

MORELAND, JAMES LEWIS (AM'60), Switchgear Product Engr., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 13329 Biola Ave., La Mirada, Calif.

MORELAND, LARRY LEE (AM'59), Electronic Engr., Radar Branch, Federal Aviation Agency, 17th & Constitution Ave., Washington, D.C.; for mail, 3563 - 55th Ave., Apt. 6, Hyattsville, Md.

MORELLI, ALBERT RAYMOND (AM'51), Sales Engr., Ohio Brass Co., 380 N. Main St.; for mail, 1875 Red Oak Drive, Mansfield, Ohio.

MORELLI, NICHOLAS WILLIAM (AM'52), Works Mgr., Allis-Chalmers Mfg. Co., Columbus & Preble Aves., Pittsburgh 33, Pa.

MORELOCK, WILLIAM J.B. (AM'60), Assoc. Engr., The Boeing Co.; for mail, 12015 S. 64th, Seattle 88, Wash.

MOREN, WILHELM HUGO (AM'16), Johannesbergsg 28, Gothenburg, Sweden. Member for Life.

MORENO, ARTURO, JR. (AM'37), International General Elec. (P.R.), Inc., Box 9387, Santurce, Puerto Rico.

MORETON, ALFRED G. (M'57), Sales & Consultant, New Insulation Materials, Pitts- † burgh Elec. Insulation Co., Inc., 3000 Bigelow Blvd., Pittsburgh; for mail, 457 W. 8th St., Erie, Pa.

MORETZ, LAWRENCE A. (AM'51-M'60), Supr. Engr., Engg. Dept., Bell Tel. Co. of Pennsylvania, 210 Pine St., Harrisburg, Pa.

MOREY, ARTHUR WILLIAM (AM'58), Quarterman, Fire Control Mech., Mare Island Naval Shipyard; for mail, 1322 Gordon St., Vallejo, Calif.

MOREY, CHARLES V. (AM'30-M'40-F'60), Meter Eng., Elec. Engg. Dept., Consoli- † dated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 52 Charing Cross, Lynbrook, N.Y.

MOREY, KARL GRIM (AM'60), U.S. Navy; BOQ No. 1, Room 240, Patuxent River, Md.

MOREY, MANUEL (AM'53), Elec. Engr., Diaz & Morey, Inc., Box 2348, San Juan, † Puerto Rico.

MORGAN, A. HENRY (AM'49), Pres. & General Mgr., Electronics Controls, Inc., 85 Magee Ave., Stamford; for mail, Forbell Drive, Norwalk, Conn.

MORGAN, ADRIAN JOHN (M'57), Assoc. Elec. Engg. Prof., Univ. of Dayton, Box † 246, Dayton 9, Ohio.

MORGAN, ALVA BRITTON (AM'28-M'35), Asst. Managing Director, Edison Electric † Institute, 750 - 3rd Ave., New York, N.Y.; for mail, 12 Sunset Road, Darien, Conn.

MORGAN, BERNARD STANLEY, JR. (AM'58), Capt., USAF; Air Force Office of Scientific Research, Washington 25, D.C.

MORGAN, CHARLES HENRY (AFFIL'52), Asst. Mgr., Weil Ceramics & Glass, Inc., 225 - 5th Ave.; for mail, 241 W. 108th St., Apt. 8-D, New York 25, N.Y.

MORGAN, CHARLES STOLLBERG (AM'50-M'61), Sr. Power Engr., Toledo Edison Co., 420 Madison Ave.; for mail, 3418 Kirkwall Road, Toledo 6, Ohio.

MORGAN, DAVID SEYMOUR (AM'57), Elec. Engr., Reduction Div., Reynolds Metals Co.; for mail, 1810 Maple, Apt. 108, Longview, Wash.

MORGAN, DEAN HAROLD (AM'51-M'60), Elec. Engr., Pace Associates, 53 W. Jackson Blvd., Chicago; for mail, 9 Waverly Court, Park Forest, Ill.

MORGAN, DONALD GEORGE (AM'58), Res. & Dev. Engr., Stearns Magnetic Products, Indiana General Corp., 635 S. 28th St., Milwaukee 46, Wis.

MORGAN, EDGAR D. (AM'51), Vice-Pres., Gayner Engineers, 870 Market St., San Francisco 2, Calif.

MORGAN, EDWIN S. (AM'60), Jr. Elec. Engr., Champion Paper & Fibre Co., Canton; for mail, Box 192, Lake Junaluska, N.C.

MORGAN, FAY D. (M'49), Outside Plant Engr., Wisconsin Telephone Co., Madison, † Wis.

MORGAN, FORREST CARROLL (AFFIL'59), Elec. Engr., U.S. Bureau of Reclamation, Box 277, Coulee Dam, Wash.

MORGAN, FRANK I. (AM'31-M'39), (Retired), 808 Race Ave., Lancaster, Pa. † Member for Life.

MORGAN, GENE ALLEN (AM'58), Des. Engr., Midland Div., Dow Chemical Co.; for mail, 3810 Todd St., Midland, Mich.

MORGAN, GEORGE B. (AM'53-M'61), Product Planner, Small Integral Motor Dept., † General Elec. Co.; for mail, 2816 Barnhart Ave., Fort Wayne, Ind.

MORGAN, GODFREY, JR. (M'36), Sr. Engr., Public Serv. Elec. & Gas Co., 80 † Park Place, Newark; for mail, 82 Great Oak Drive, Short Hills, N.J.

MORGAN, H. I. (AM'49), Insulation Specialist, M&P Lab., General Elec. Co.; for mail, 1137 Regent St., Schenectady 9, N.Y.

MORGAN, HAL McNAMEE (AM'53), 2124 Chelsea Road, Palos Verdes Estates, Calif.

MORGAN, HORATIO O'NEAL (AFFIL'57), Col., USAF; for mail, 325 W. 6th St., Claremont, Calif

MORGAN, HUBERT LEE, JR. (AM'48), 815 - 166th, S.E., Bellevue, Wash.

MORGAN, JACK RAYMOND (AM'57), Elec. Engr., Engg. Dept., Callaway Mills Co.; for mail, 405 S. Greenwood St., La Grange, Ga.

MORGAN, JACK SILBER (AM'39-M'46), Project Engr., Power Supplies, Inc.; for mail, 1614 Broadway St., Highland, Ill.

MORGAN, JAMES LEE (AM'58), Pres., W.W. Gettys Elec. Co., Inc., 284 Lake St.; for mail, Box 98, Rouses Point, N.Y.

MORGAN, JAMES T. (AM'58), Sr. Elec. Engr., Engg. Dept., Pacific Gas & Elec. † Co., 245 Market St., San Francisco, Calif.

MORGAN, JOHN CLARENCE (AM'52), Staff Member, Res. Div., Radiation, Inc., Box 6904; for mail, 3237 Wickersham Court, Orlando, Fla.

MORGAN, JOHN FREDERICK (AM'38-M'45), Consulting Engr., 57 Western Ave., † Guelph, Ont., Can.

MORGAN, JOHN M., JR. (AM'46), Mgr., Dev. Res. Dept., Cincinnati Milling Mch. Co., Marburg Ave.; for mail, 9759 Cooper Lane, Cincinnati 42, Ohio.

MORGAN, JOHN WILLIAM (AM'57-M'61), Elec. Engr., Union Carbide Nuclear Co., † Oak Ridge; for mail, 87 Dairy Pound Road, Norris, Tenn.

MORGAN, JOSEPH MULFORD (AM'22-M'30), American Rep., United Nations, ECAFE, † Sala Sarsithan Bldg., Bangkok, Thailand. Member for Life.

MORGAN, KEITH HAL (AM'47-M'55), Engr., Southern Bell Tel. & Tel. Co., 3300 † Gravier St.; for mail, 7204 Willow St., New Orleans 18, La.

MORGAN, LEON ALFORD (AM'60), Div. Distribution Engr., United Illuminating Co., 80 Temple St., New Haven; for mail, 8 Raymond Court, East Haven, Conn.

MORGAN, LEONARD AMOS (AM'54-M'60), Des. Specialist, Transformer Div., General Elec. Co.; for mail, 2605 Lakeridge Circle, Rome, Ga.

MORGAN, MARION HEWITT, JR. (M'42), Asst. Chief Engr., Youngstown District, † Ohio Works, U. S. Steel Corp., Youngstown, Ohio

MORGAN, MARK (AM'41-M'57), Sr. Engr., Advanced Systems Dev. Div., International Bus. Mch. Corp.; for mail, 7 Kimball Road, Poughkeepsie, N.Y.

MORGAN, MAX JOSEPH (AM'60), Graduate Asst., Elec. Engg. Dept., Univ. of Arizona, Tucson, Ariz.

MORGAN, MAXWELL G. (AM'48), Assoc. Engr., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 15202 Rosemary Ave., Cleveland 11, Ohio.

MORGAN, MERLE LOREN (AM'51), Res. & Dev. Director, Electro-Measurements, Inc., 4312 S.E. Stark St.; for mail, 12907 S.W. 62nd Ave., Portland 19, Oreg.

MORGAN, NEIL L. (AM'17-M'44), (Retired), 107 Kindersley Ave., Montreal 16, † Que., Can. Member for Life.

MORGAN, NORMAN LEE, JR. (AM'56), Application Engr., Specialty Motor Dept., † General Elec. Co., 1635 Broadway; for mail, 7004 Penrose Drive, Fort Wayne, Ind.

MORGAN, PARIS E., JR. (AFFIL'57), Branch Mgr., General Cable Corp., Box † 6305, Jacksonville 5; for mail, 2819 Stonemont St., Jacksonville, Fla.

MORGAN, RALPH CLIFTON (AM'55), Estimator & Gen. Supt., Lindsey & Morgan, † Elec. Contractors, 1204 Magazine St., New Orleans; for mail, 3413 Purdue Drive, Metairie, La.

MORGAN, RALPH H. (AM'39), Mgr., Engg. Serv. Sect., Tung Sol Elec. Co., Bloomfield Ave., Bloomfield; for mail, 40 Fairfield St., Montclair, N.J.

MORGAN, RAYMOND EVAN (AM'43-M'49), Information Circuits Engr., General Engg. Lab., General Elec. Co.; for mail, 2323 Dean St., Schenectady 9, N.Y.

MORGAN, ROBERT BERNARD (AM'52), Res. Scientist, Missile Systems Div., Lockheed Aircraft Corp., Van Nuys; for mail, 1042 Valley Forge Drive, Sunnyvale, Calif.

MORGAN, ROBERT HENRY (AM'55), Elec. Des. Engr., Westinghouse Elec. Corp.; for mail, 579 Stambaugh Ave., Sharon, Pa.

MORGAN, ROBERT MICHAEL (AM'60), Autonetics, 3400 - 70th St.; for mail, 6175 Linden, Long Beach 5, Calif.

MORGAN, ROBERT WALTER (AM'53), Lieutenant, USAF; for mail, 202 W. 107th St., New York 25, N.Y.

MORGAN, ROY GRIGSBY, JR. (AM'61), Dev. Engr., Cincinnati Milling Mch. Co., 4701 Marburg Ave.; for mail, 3944 Drew Ave., Cincinnati 11, Ohio.

MORGAN, SYDNEY SMITH (AM'47), Owner, Sydney S. Morgan Co., 131 Clarendon † St., Boston; for mail, 19 Suffolk Road, Sharon, Mass.

MORGAN, THEODORE HARDING (AM'23-M'31-F'39), Prof. & Head, Elec. Engg. † Dept., Worcester Polytechnic Inst., Worcester 9, Mass. Member for Life.

MORGAN, THOMAS JAMES (BROTHER LAWRENCE PHILIP), (AM'55), Chairman, Elec. Engg. Dept., Christian Brothers College, 650 East Parkway, S., Memphis 4, Tenn.

MORGAN, THOMAS ORVILLE (AM'46-M'51), Plant Engr., Buick Motor Div., General Motors Corp., Flint; for mail, 1400 Thompson Road, Fenton, Mich.

MORGAN, VINCENT A. (AM'53), Chief, Shop Drawing Subsection, Engg. Div., Des. † Branch, U.S. Army Engr. District, 1519 S. Alaska Way; for mail, 400 N.W. 65th St., Seattle 7, Wash.

MORGAN, WADE HAMMOND (AM'49), Operator Training Engr., Power Dept., Houston Lighting & Pr. Co., Box 1700, Houston 1; for mail, 5226 Suyvesant, Houston Texas.

MORGAN, WALTER LEWIS (AM'56), Chief Elec. Engr., Moline Tool Co., 102 - 20th St., Moline, Ill.

MORGAN, WENDAL ALTON (AM'34-M'42-F'51), Special Projects Engr., Washing- † ton Water Power Co., Drawer 1445, Spokane 10, Wash.

MORGAN, WILFRED FRANCIS RICHARD (M'48), Chief Elec. Engr., Westwood Works, Baker Perkins, Ltd.; for mail, 9 Westwood Park Close, Peterborough, England

MORGAN, WILLIAM ALLEN (AM'50-M'60), Advisory Engr., Federal Systems Div., International Bus. Mch. Corp.; for mail, Box 361, Owego, N.Y.

MORGAN, WILLIAM DERMONT (AM'40-M'45), Engg. Asst. to Supt., Memphis Light, Gas & Water Div., 179 Madison Ave.; for mail, 974 Rozelle St., Memphis 14, Tenn.

MORGAN, WILLIAM DUNCAN NICOLL (AM'06), (Retired), 5 The Drive, Orpington, Kent, England. Member for Life.

MORGAN, WILLIAM EDWARDS, Jr. (AM'60), Jr. Engr., Southern Bell Tel. & Tel. Co., Tuscaloosa, Ala.

MORGAN, WILLIAM HARRY (AM'50), Elec. Engr., Power Operations Div., Tennessee Valley Auth.; for mail, 96 Shadow Lawn, Jackson, Tenn.

MORGAN, WILLIAM SCOTT (AM'51), Sr. Engr., Relay Sect., American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 27 Meadowwood Lane, Farmingdale, N.Y.

MORGAN, WILLIAM THOMAS (AM'49), Des. Supr., Atomics Intl. Div., North † American Aviation, Inc., Box 309; for mail, 8408 Limerick Ave., Canoga Park, Calif.

MORGANSTERN, OSCAR A. (AM'48), Kollsman Instrument Co., 45th Ave., Elmhurst; for mail, 368 S. 5th St., Lindenhurst, N.Y.

MORGENSTERN, OSCAR L. (AM'60), Tech. Staff Member, Mitre Corp., Box 208, Lexington 73; for mail, 72 Mountain Ave., Malden 48, Mass.

MORGINSTIN, HARVEY (AM'60), 34 Eaton Place, Bloomfield, N.J.

MORHAM, KENT LaRUE (M'60), Product Sales Engr., Elec. Conductor Dept., Aluminum Co. of Canada, Ltd., 1700 Sun Life Blvd., Montreal; for mail, 11 DeProvence, Preville, Que., Can.

MORI, HIDEO (AM'53), Vice-Pres., Hydel, Inc., 223 Crescent St., Waltham, Mass.; for mail, 22737 Martha St., Woodland Hills, Calif.

MORI, HISAGORO (M'51), Pres. Japan Elec. Generation & Transmission Co., Ltd., 1-1-11, Koshikawamachi, Bunkyo-Ku, Tokyo; for mail, 32 Kawanishi-cho, Ashiya City, Japan

MORI, JOSEPH HIDENOBU (AM'48), Elec. Engr., Chicago Elevator & Machinery Co., Inc., 319 S. Jefferson, Chicago; for mail, 9000 Major Ave., Morton Grove 7, Ill.

MORIARTY, JOHN M. (AM'51), Quality Control Engr., Hawkeye Works, Eastman Kodak Co.; for mail, 94 Little Creek Circle, Rochester 16, N.Y.

MORIATY, JOHN DOMENICK (AM'48-M'51), Sr. Engg. Specialist, Gulf Oil Corp.; † for mail, 120 Schuh Place, Port Arthur, Texas.

MORICE, JOHN HENRY, JR. (AM'43), 486 Armadale Ave., Toronto 9, Ont., Can.

MORIKAWA, MASAMI (AM'59), U.S. Army; for mail, 3001 Fairfax, Denver 7, Colo.

MORIN, ADRIEN (AM'53), Distribution Engr., Quebec Hydro-Elec. Comm., 107 † Craig St., W.; for mail, 3530 Beausejour, Montreal 9, Que., Can.

MORIN, DORNIS C. (AM'53), Engr., Midwestern Universities Res. Association, 2203 University Ave.; for mail, 2924 Harvey St., Apt. 7D, Madison 5, Wis.

MORIN, GORDON REX (AM'57), Chief, Radio Systems, Pacific GEEIA Region, USAF, A.P.O. 323, San Francisco, Calif.; for mail, 407 Mill Hill Road, Whitehall, Mich.

MORIN, HERBERT LESLIE (AM'58), Sales Engr., Apparatus Sales Dept., General Elec. Co., 111 Park Ave., Baltimore 1, Md.

MORIN, J. ROLAND (M'56), Engg. Mgr., Sylvania Elec. Prod., Inc., 75 Sylvan St., † Danvers; for mail, Moulton St., Hamilton, Mass.

MORIN, JEAN R. (AM'60), Relay Engr., Hydro-Quebec, 107 Craig St., W.; for mail, † 3092 Goyer, No. 20, Montreal, Que., Can.

MORIN, MARCEL (AM'59), Project Engr., Standard Elec. Co., Inc., 940 Cote de Liesse Road, Montreal; for mail, 251 Chemin St. Ours, Sorel, Que., Can.

MORISHIGE, NOBUO W. (AM'52), Des. Engr., Power & Industrial Div., Bechtel † Corp., 62 - 1st St., San Francisco; for mail, 15 Stoneypoint Place, San Mateo, Calif.

MORISHIGE, TAD (AM'60), Elec. Designer, Elec. Dept., Bechtel Corp., 62 - 1st St., San Francisco; for mail, 842 Indian Rock Ave., Berkeley 7, Calif.

MORISON, DONALD PENMAN (AM'50-M'57), Outside Plant Engg. Asst., British Columbia Tel. Co., 768 Seymour St., Vancouver; for mail, 4253 Chelsea Crescent, North Vancouver, B.C., Can.

MORISON, JOHN WILLIAM (M'56), 32 Westminster Mansions, Great Smith St., London S.W. 1, England

MORISUYE, MASANOBU (AM'36-M'49), Des. Engr., Transformer Div., Westing- † house Elec. Corp.; for mail, 84 Buhl Court, Sharon, Pa.

MORITA, YUJI (AM'51), Res. Engr., Willow Run Labs., Univ. of Michigan, Box 2008; for mail, 2110 Scio Church Road, Ann Arbor, Mich.

MORITZ, FREDERICK GEORGE (AM'56), Des. Engr., Norden Div., Ketay Dept., United Aircraft Corp., Jericho Turnpike, Commack; for mail, 20 Aberdeen Road, Hauppauge, N.Y.

MORITZ, GEORGE EDWIN (AM'54), Vice-Pres., Naumer Electric Co., 60 Cliff St., New York 38, N.Y.

MORITZ, JAMES BERNARD (AM'58), Application Engr., Industrial Control Div., Square D Co., 4041 N. Richards St., Milwaukee, Wis.; for mail, 518 W. 6th St., Seymour, Ind.

MORITZ, ROGER HOMER (AM'61), Jr. Dev. Engr., Goodyear Aircraft Corp., 1210 Massillon Road, Akron; for mail, 6626 York Road, Parma Heights 30, Ohio.

MORIWAKI, GEORGE G. (AM'58), Traffic Engg. Asst., Traffic Dept., City & Country of Honolulu, Honolulu; for mail, 1334 Kenlu Drive, Kailua, Oahu, Hawaii

MORKEN, DAVID J. (AM'49-M'58), Controls Engr., Test Div., Aerojet General Corp., Box 1947, Sacramento; for mail, 4212 Oak Knoll Drive, Carmichael, Calif.

MORLAN, LOWELL VIRGIL (AM'58), Equip. Chief, Southwestern Bell Tel. Co., 424 S. Detroit; for mail, 4235 E. 40th Place, Tulsa 5, Okla.

MORLEY, DAVID HARRY (AM'53), Dev. Engr., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

MORLEY, DAVID M. (AM'38-M'45), Des. Evaluation Engr., Industry Control Dept., † General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 1505 Eton Road, S.W., Roanoke, Va.

MORLEY, JOSEPH A. (AM'46), Vice-Pres., Sales & Serv., Avro Aircraft, Ltd., Box 4004, Terminal A, Toronto, Ont., Can.

MORLEY, RICHARD CREIGHTON (AM'58), Elec. Engr., U.S. Engr. Corps, 1519 Alaskan Way; for mail, 3146H Portage Bay Place, Seattle 2, Wash.

MORLEY, ROBERT GEORGE (AM'59), Engr., Rochester Telephone Corp., 5 Hurstbourne Road; for mail, 116 Seneca Road, Rochester 22, N.Y.

MORLEY, WILLIAM MURRAY (AM'52), Sales Engr., Stock Equipment Co., 731 Hanna Bldg., Cleveland; for mail, 12425 Chippewa Road, Brecksville, Ohio.

MORLING, THOMAS WILLIAM (AM'52), Data Equip. Project Engr., Defense Electronics Div., General Elec. Co., Bldg. 3, Court St., Syracuse, N.Y.

MORNINGSTAR, ALFRED, JR. (AM'52), Sales Engr., Industrial Equip. Div., Allis-Chalmers Mfg. Co., 25 E. Boardman, Youngstown; for mail, 32 Apache Lane, Poland, Ohio.

MORONEY, JOHN THOMAS (AM'61), Tech. Staff, Automatic Electric Labs., Northlake; for mail, 451 Addison Road, Apt. F, Addison, Ill.

MORONG, TRAFFORD MORTIMER (AM'35-M'41), Chief Engr., Salt River Power † District, Box 1980, Phoenix, Ariz.

MORPHEY, LLOYD ALAN (AM'26), Power Supt., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 1625 N.W. 29th Ave., Portland 10, Oreg. Member for Life.

MORPHIS, BERT HOLLIS (AM'61), Area Industrial Sales Mgr., Public Serv. Co. of Oklahoma, Box 1251, Bartlesville, Okla.

MORRELL, CHARLES R. (AM'47), Elec. Engr., New York City Transit Auth., 370 † Jay St., Brooklyn; for mail, 80-12 Austin St., Kew Gardens 15, N.Y.

MORRELL, FRED MITCHEL, JR. (AM'58), Dev. Engr., Western Elec. Co., Inc., Lexington Road; for mail, 1100 Peachtree St., Winston-Salem, N.C.

MORRELL, RICHARD PORTER (AM'61), Elec. Engr., Member, Tech. Staff, Hughes Aircraft Co.; for mail, 2307 West Ave., Apt. 1, Fullerton, Calif.

MORRILL ALBERT REYNOLDS (AM'39-M'45), Operation & Maint., Lewis Res. † Center, National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 1511 Orchard Grove Ave., Lakewood 7, Ohio.

MORRILL, CHARLES PETTIGREW, JR. (AM'56), Pacific Tel. & Tel. Co., 1006 - † 14th St., Sacramento, Calif.

MORRILL, GILES WAYNE (AM'58), Elec. Engr., Morrill Motors, Inc., 3685 Nor- † throp, for mail, 3013 Kenwood, Fort Wayne, Ind.

MORRILL, JOHN RHODES (M'59), Pres., Hubbard & Co., 5401 W. Roosevelt Road, Chicago 50, Ill.

MORRILL, WAYNE J. (AM'25-M'35-F'57), Pres., Morrill Motors, Inc., 3685 Northrop St., Fort Wayne & Electric Motors & Specialties, Inc., Garrett, Ind.; for mail, 3448 S. Washington Road, Fort Wayne 6, Ind. Member for Life.

MORRILL, WESTON (M'56), Mgr., Metallurgical Lab., Power Transformer Dept., † General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

MORRILL, WILLIAM JERRY (AM'55), Elec. Engr., Electric Motors & Specialties, Inc., King & Hamsher Sts., Garrett; for mail, Route 1, Grabill, Ind.

MORRIS, A. G. (AM'54), District Engr., Columbus & Southern Ohio Elec. Co.; for mail, † Box 108, Chillicothe, Ohio.

MORRIS, ALBERT MELVIN (AM'46), Mgr., Apparatus Parts Dept., Westinghouse Elec. Intl. Co., 40 Wall St., New York, N.Y.; for mail, 92 Lakeshore Drive, Red Bank, N.J.

MORRIS, ALEXANDER (AM'42), Works Engr., Indiana Harbor Works, American Steel Foundries, 3761 Canal St., East Chicago; for mail, 8059 Howard, Munster, Ind.

MORRIS, ALFRED WONDER, JR. (AM'61), Sales Engr. Trainee, Westinghouse Elec. Corp., Educational Center, Ardmore Blvd., Pittsburgh, Pa.; for mail, 406 Briggs St., Nogales, Ariz.

MORRIS, BENN G. (AM'20-M'34), Application Engr., User Industries Sales, General † Elec. Co., 89 East Ave., Rochester; for mail, 130 Brizee St., East Rochester, N.Y.

MORRIS, CHARLES (AM'45), Partner, Earl S. Condon Co., 3450 Wilshire Blvd., Los Angeles 5, Calif.

MORRIS, CHARLES ROMULUS (AM'54), Exchange Engr., Southern Bell Tel. & Tel. Co., 147 Alhambra Circle, Coral Gables, Fla.

MORRIS, CHARLES WILBURN (AM'61), 50 E. Wilkerson St., Alabama City Sta., Gadsden, Ala.

MORRIS, CLIFFORD HAROLD (AM'45), Sales & Serv. Engr., Electronic Parts Sales Dept., Klaus Radio & Electric Co., 403 E. Lake St.; for mail, 1016 N. Wildwood Court, Peoria, Ill.

MORRIS, CLYDE EDMOND, JR. (AM'59), Test Engr., McDonnell Aircraft Co., Robertson, Mo.; for mail, 258 W. Powers, Littleton, Colo.

MORRIS, DAVID (AM'48), Director, R&D Magnetics, Beach Mfg. Div., General Bronze Corp., 200 Central Ave., Newark, N.J.; for mail, 205 E. 17th St., Brooklyn 26, N.Y.

MORRIS, DAVID JOHN (AM'59), Electronic Engr., Lenkurt Elec. Co., Inc., 1105 County Road, San Carlos; for mail, 1042 Metro Circle, Palo Alto, Calif.

MORRIS, DONALD RAYMOND (AM'61), Sales Engr., Anaconda Wire & Cable Co., 621 New Center Bldg., Detroit 2, Mich.

MORRIS, EARLE HEDDERICH (AM'23-M'48), Chief Engr., Public Service Comm. of † West Virginia, Capitol Bldg.; for mail, Box 310, Route 2, Charleston, W.Va. Member for Life.

MORRIS, EDWARD PORTER (AM'52), Asst. Elec. Engg. Prof., Marquette Univ.; for † mail, 5137 N. 66th St., Milwaukee 18, Wis.

MORRIS, EDWARD W. (AM'48-M'55), Sales Engr., General Elec. Co., 1206 N. A St.; for mail, 4410 Azeele St., Tampa, Fla.

MORRIS, EDWIN HUBERT (AM'52), Des. Engr., Rust Engg. Co., 2316 - 4th Ave., † N.; for mail, 400 Broadway, Birmingham 9, Ala.

MORRIS, EDWIN R. (AM'37), Assoc. Sr. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 301 Washington Lane, Jenkintown, Pa.

MORRIS, EDWIN WONDER (AM'29-M'35-F'48), (DIRECTOR 1957-61), Mgr., † District Engg. & Serv. Div., Pacific Coast Region, Westinghouse Elec. Corp., 410 Bush St., San Francisco 8, Calif.

MORRIS, FRANK A. (M'56), Mgr., Wire Communications Res., Stromberg-Carlson Co., 100 Carlson Road, Rochester 3, N.Y.

MORRIS, FRED WILLIAM (AM'43), (Retired), 4308 Palmero Blvd., Los Angeles 8, Calif.

MORRIS, GAYLORD P., JR. (AM'53), Field Engr., General Elec. Co., 2621 Victory Parkway, Cincinnati, Ohio; for mail, 44 Garden Way, Fort Thomas, Ky.

MORRIS, GEORGE C. (AM'35), Chief Engr., Janette Elec. Mfg. Co., Lehigh & Main, Morton Grove; for mail, 130 - 3rd Ave., Des Plaines, Ill.

MORRIS, GEORGE WILLIAM (AM'47), Chief Engr., Curtis Elevator Co., 5-25 - 51st Ave., Long Island City; for mail, 998 E. 38th St., Brooklyn 10, N.Y.

MORRIS, GILBERT CHARLES (AM'52), Chief Engr., Howell Elec. Motors Co., † Howell, Mich.; for mail, 19146 Brookdale Drive, Brookfield, Wis.

MORRIS, HAROLD RAY (AM'42-M'57), Engr., Air Arm Div., Westinghouse Elec. Corp., for mail, 7 Melvin Ave., Baltimore 28, Md.

MORRIS, HUGH MacDONALD (AM'60), Assoc. Engr., Dept. 398, International Bus. Mch. Corp., Endicott; for mail, 3609 Lyndale Drive, Endwell, N.Y.

MORRIS, ISAAC ANDREW (AM'56), Pres. & Gen. Mgr., G.W. Lisk Co., Inc., 2 † South St., Clifton Springs, N.Y.

MORRIS, JAMES ARTHUR, JR. (AM'55), Res. Engr., Aero-Space Div., Boeing Airplane Co., Box 3707, Seattle 24; for mail, 16828 - 35th Ave., S., Seattle 88, Wash.

MORRIS, JAMES C. (AM'42-M'51), Serv. Engr., Westinghouse Elec. Corp.; for mail, † 10607 Lake Haven Drive, Dallas 18, Texas.

MORRIS, JAMES PARRY (AM'40), Section Chief-Controls, Rocketdyne Div., † North American Aviation, Inc., 6633 Canoga Ave., Canoga Park; for mail, 8534 Melvin St., Northridge, Calif.

MORRIS, JOHN KIRBY (AM'54), Des. Engr., Hayes Aircraft Corp., Birmingham; for mail, 1711 Club View Drive, Huntsville, Ala.

MORRIS, LLOYD P. (AM'30), National Systems Consultant, Communications & Electronics Div., Motorola, Inc., 4501 Augusta Blvd., Chicago; for mail, 2947 N. † 78th Court, Elmwood Park, Ill.

MORRIS, LYNN H., JR. (AM'46), Sales Engr., Box 349, Salem, Va.
†

MORRIS, MARSHALL (AM'46), Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

MORRIS, RICHARD DEAN (AM'60), Engr. Trainee, General Elec. Co., Syracuse; for mail, 607 Tulip St., Liverpool, N.Y.

MORRIS, RICHARD LOUIS (M'31), Project Engr., Liquidometer Corp., 36th St. & † Skillman Ave., Long Island City; for mail, 82-43 - 249th St., Bellerose, N.Y.

MORRIS, RICHARD VERNON (AM'54), Group Supv., Guidance System Des., Jet Propulsion Lab., 4800 Oak Grove Drive, Pasadena; for mail, 800 Florecita Terrace, Altadena, Calif.

MORRIS, ROBERT B. (AM'60), Dev. Engr., Collins Radio Co., Richardson; for mail, 6307-D Oram St., Dallas 14, Texas.

MORRIS, ROBERT BREMNER, JR. (AM'53), Plant Engg., General Products Div., International Bus. Mch. Corp., 590 Madison Ave., New York, N.Y.; for mail, 40 Glen Road, Burlington, Vt.

MORRIS, ROBERT DANIEL (AM'53), Sr. Des. Engr., Westinghouse Elec. Corp.; for mail, 333 Sherman Ave., Sharon, Pa.

MORRIS, ROBERT E. (AM'47-M'53), District Sales Mgr., Allis-Chalmers Mfg. Co., † 1205 Olive St., St. Louis 3, Mo.

MORRIS, ROBERT EDWARD (AM'50), Elec. Designer, Wilputte Coke Oven Div., Allied Chemical & Dye Corp., 40 Rector St.; for mail, 3373 Decatur Ave., New York 67, N. Y.

MORRIS, ROBERT EDWIN (AM'58), Serv. Engg. Rep., Texas Instruments, Inc.; for mail, 9534 Kittyhawk Ave., Los Angeles 45, Calif.

MORRIS, ROBERT HAYDEN (AM'53), Outside Plant Engr., Southern Bell Tel. & Tel. Co.; for mail, 1301 Dartmouth Road, Knoxville 14, Tenn.

MORRIS, RUBERT McCOUL (AM'46), Assoc. Res. Engr., Radio & Elec. Engg. Div., National Research Council, Bldg. M-50, Montreal Road; for mail, 729 Hemlock Road, Ottawa 2, Ont., Can.

MORRIS, ROBERT VINSON (M'45), Supervising Engineer, Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond; for mail, 431 Fillmore St., Gary, Ind. † vice Co., 5265 Hohman Ave., Hammond; for mail, 431 Fillmore St., Gary, Ind.

MORRIS, ROY McKINLEY, JR. (AM'54), Engr., Chesapeake & Potomac Tel. Co. of W. Va., 816 Lee St.; for mail, 515 Woodcliff Road, Charleston 4, W. Va.

MORRIS, SAMUEL BROOKS (M'47-F'57), Consulting Engr., Water & Pr. Dept., † City of Los Angeles, 207 S. Broadway; for mail, 3716 Amesbury Road, Los Angeles 27, Calif.

MORRIS, SAMUEL WOODSON, JR. (AM'61), 1444 Harvard Road, N.E., Atlanta 6, Ga.

MORRIS, THOMAS FRANKLIN (AM'59), Lt., U.S. Army; for mail, Pound, Va.

MORRIS, WILLIAM ARTHUR (AM'61), Tech., External Communications, Engg. Dept., British Post Office, c/o Criggion Radio Station, Box 2, Oswestry, Salop; for mail, 24 Burleigh Park Road, Peverell, Plymouth, England.

MORRIS, WILLIAM C. (AM'38), Sr. Advance Engr., Relay Engg. Div., General † Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 301 Maryland Ave., Havertown, Pa.

MORRIS, WILLIAM CLAUDE, JR. (AM'40-M'50), Asst. Div. Supt., Southwestern Elec. Pr. Co., Box 1106; for mail, 388 Atlantic St., Shreveport, La.

MORRIS, WILLIAM CONDRON (AM'40-M'53), Power Supply Engr., North Central † Area, Rural Electrification Adm., Washington, D.C.; for mail, 7004 Indian Run Parkway, Bren Mark Park, Alexandria, Va.

MORRIS, WILLIAM LEONARD (AM'61), Des. Specialist, The Martin Co., Box 179, Denver 2; for mail, 2981 S. Perry Way, Denver 19, Colo.

MORRIS, WILLIAM THOMAS (AM'47), Distribution Protection Engr., Texas Elec. † Serv. Co., Box 970, Fort Worth, Texas.

MORRISON, ANDREW JOHN ANGUS (AM'59), Elec. Engr., British American Oil Co., † Ltd., Box 100, Pointe-Aux-Trembles, Que., Can.

MORRISON, ARCHIE T. (M'50), Pres. & Treas., Electro Switch Corp., King Ave., Weymouth 88, Mass.

MORRISON, BRUCE WILLIAM (AM'55), Sales Engr., Westinghouse Elec. Corp., 10 High St., Boston 10, Mass.

MORRISON, CHARLES (AM'52-M'55), Mgr., Planning & Relaying Dept., Potomac Edison Co., 55 E. Washington St.; for mail, 1117 Moler Ave., Hagerstown, Md.

MORRISON, CHARLES GLENN (AM'49), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 24 Byron Place, Livingston, N.J.

MORRISON, CHARLES HENRY (AM'54), Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown, Pa.

MORRISON, DAVID (AM'51-M'56), Chief Engr., Athens Div., General Time Corp., † Newton Bridge Road; for mail, 205 Meadowview Road, Athens, Ga.

MORRISON, DONALD LEO (AM'61), Engr., Western Elec. Co., Inc., Lexington Road; for mail, 136 Queensbury Road, Winston-Salem, N.C.

MORRISON, EARL WILLIAM (AM'51), Sales Engr., Allen-Bradley Co., 3416 Prospect Ave., Cleveland 15, Ohio.

MORRISON, GEORGE (AM'19-M'35), Carrying Place, Ont., Can. Member for Life.
†

MORRISON, GLEN KENDALL (AM'23-M'45), (Retired), 205 Pines Lake Drive, E., † Wayne, N.J. Member for Life.

MORRISON, HARRY LEE (AM'56), Field Serv. Engr., Remington Rand Univac Div., Sperry Rand Corp., Univac Park, St. Paul; for mail, 4745 Clinton Ave., S., Minneapolis 9, Minn.

MORRISON, IAN YOUNG (AM'50), Pyle-National (Canada), Ltd., 33 Ingram Drive, † Toronto 15, Ont., Can.

MORRISON, JAMES JOSEPH (AM'26), (Retired), 1708 Prospect Ave., Santa Barbara, Calif. Member for Life.

MORRISON, JAMES LOGAN (AM'58), Asst. Engr., Public Serv. Elec. & Gas Co., W. Broad St., Burlington; for mail, 162 Ashurst Lane, Mount Holly, N. J.

MORRISON, JAY WALTER (AM'55), Technician, Mech. Div., Public Serv. Elec. & Gas Co., 200 Boyden Ave., Maplewood; for mail, 73 Mead St., Newark 6, N.J.

MORRISON, JOHN ALFRED (AM'49), Application Engr., Projects Div., Westinghouse Elec. Intl. Co., 40 Wall St., New York; for mail, 95 Beekman Ave., North Tarrytown, N.Y.

MORRISON, JOHN JOSEPH (AM'53), Asst. Engr., Elec. Des. Dept., Pioneer Serv. & Engg. Co., 231 S. La Salle St., Chicago; for mail, 839 S. Catherine St., La Grange, Ill.

MORRISON, JOHN WESLEY, JR. (AM'60), Student Branch Coordinator, American Institute of Electrical Engineers, 345 E. 47th St.; for mail, 72 Barrow St., New York 14, N.Y.

MORRISON, ORACE WINSTON (AM'55), Substation Engr., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave., Hammond; for mail, 4248 Jackson St., Gary, Ind.

MORRISON, PETER (AM'55), Member, Tech. Staff, ITT Communications Systems, † Garden State Plaza, Paramus, N.J.; for mail, 8500 W. 131st St., Orland Park, Ill.

MORRISON, RALPH (AM'50), Chief Engr., Dynamics Instrumentation Co., 1118 Mission St., South Pasadena; for mail, 5618 Berkshire Drive, Los Angeles 32, Calif.

MORRISON, RAYMOND JOHN (AM'49-M'52), Staff Asst. Engr., Purchasing Dept., Commonwealth Edison Co., 6401 W. 43rd St., Berwyn, Ill.

MORRISON, ROBERT ASHBURNER (AM'53), Specifications Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco, Calif.

MORRISON, ROBERT HOWARD (AM'58), 1180 Saranap Ave., Walnut Creek, Calif.

MORRISON, ROBERT JAMES (AFFIL'59), Electronics Engr., Federal Aviation Agency, Box 440, Anchorage, Alaska.

MORRISON, ROBERT STARR (AM'44), Mfg. Rep., Box 6104, Birmingham 9, Ala.

MORRISON, RODERICK DONALD, JR. (AM'55), Systems Engr., Wayland Lab., Raytheon Co., Wayland, Mass.

MORRISON, VERNON CHASE (AM'60), Elec. Utility Engr., Maine Public Utilities † Comm., State House; for mail, Route 6, Augusta, Maine.

MORRISON, WALTER JOHN (AM'44-M'46), Elec. Engr., Prudential Insurance Co. of † America, 763 Broad St., Newark 2, N. J.

MORRISON, WILLARD KEITH (M'50), Elec. Pr. Engr., Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh, Pa.; for mail, 204 S. Lincoln Park Drive, Evansville, Ind.

MORRISON, WILLIAM C. (AM'44), Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St., Davenport, Iowa

MORRISON, WILLIAM E. (AM'51), District Mgr., Ohio Brass Co., 50 Church St., New York 7, N.Y.

MORRISSEY, JOHN P. (M'24), Pres. & Chief Engr., John P. Morrissey Elec. Co., † Inc., 441 Lexington Ave., New York 17, N.Y. Member for Life.

MORRISSON, NORMAN JAMES, JR. (AM'43), The Mitre Corp., Box 208, Lexington 73; for mail, 86 Stone Road, Sudbury, Mass.

MORRONI, ANTHONY J. (AM'20), General Manager, Electric Equipment & Engineering Co., 1730 Wazee St.; for mail, 645 Birch St., Denver, Colo. Member for Life.

MORRONI, DICK JAMES (AM'50), Chief Engr., Electric Equip. & Engg. Co., Box † 6597, Denver 16; for mail, 105 Krameria, Denver 20, Colo.

MORROW, LINN OSBORN (AM'17-M'51), Partner, Linn O. Morrow & Son, Schaff Bldg., Philadelphia 2, Pa. Member for Life.

MORROW, OLIVER J. (AM'42), Elec. Engr., Central Engg. Div., Republic Steel † Corp., Republic Bldg., Cleveland; for mail, 1430 Roycroft Ave., Lakewood 7, Ohio.

MORROW, ROBERT MALCOLM (AM'59), Sales Supr., Allis-Chalmers Mfg. Co.; for mail, 3442 Zumstein Ave., Cincinnati 8, Ohio.

MORROW, ROSS EDWARD (AM'57), Electronic Engr., Hughes Aircraft Co.; for mail, 4306-1/2 Red River, Austin 5, Texas.

MORROW, THOMAS VAUGHAN (AM'50), Electronic Data Processing Engr., Cincin- † nati Gas & Elec. Co., Box 960, Cincinnati 1; for mail, 1953 Honeysuckle Lane, Cincinnati 30, Ohio.

MORROW, WILSON PAUL (M'47), Pres., Paul Morrow Co., Inc., Box 1701, † Wilmington, Del.

MORSCHER, HEINRICH JAKOB RICHARD (AM'59), Elec. Engr., Canadian Allis-Chalmers, Ltd., 55 Burwell Road, St. Thomas; for mail, 160 Mary Ave., London, Ont., Can.

MORSE, DONALD BISHOP (M'50), Director, Sales, Serv. & Adv., Scintilla Div., † Bendix Corp., Sidney, N.Y.

MORSE, HAROLD D. (AM'45), Elec. Engr., George G. Sharp Co., 30 Church St., New York; for mail, 236-19 - 119th Ave., St. Albans, N.Y.

MORSE, JACK HATTON (AM'56), Elec. Load Supr., San Diego Gas & Elec. Co., San Diego; for mail, 1127 Boulevard Place, El Cajon, Calif.

MORSE, JOHN (AM'09), (Retired), 3437 Harvard Ave., Montreal, Que., Can. † Member for Life.

MORSE, LYLE JEWELL (M'58), Asst. Chief, Elec. Operations, Boston Edison Co., † 1165 Massachusetts Ave., Boston; for mail, 40 Grove St., Lexington 73, Mass.

MORSE, PAUL GLEISSNER (AM'56), Application Engr., General Elec. Co., Box † 779, Salt Lake City 10, Utah.

MORSE, PAUL STUART (AM'52), Lead Engr., Test Equip. Des. Dept., Aero-Space Div., The Boeing Co., Seattle; for mail, 228 - 164th Ave., S.E., Bellevue, Wash.

MORSE, ROBERT CLARK (AM'52), Application Engr., Apparatus Sales Dept., † General Elec. Co., Schenectady; for mail, Route 2, Altamont, N.Y.

MORSE, ROBERT EMERY (AM'16-M'20), (Retired), 28 Constantine Place, Summit, † N. J. Member for Life.

MORSE, TED B. (M'45), Supr., Special Facilities Div., Sandia Corp., Sandia Base, † for mail, 428 Washington, N.E., Albuquerque, N.Mex.

MORSE, WALLACE R. (AM'49), Sr. Process Engr., Pontiac Motor Div., General Motors Corp.; for mail, 234 S. Josephine St., Pontiac, Mich.

MORSS, PHILIP REED (AM'25), (Retired), 164 Chestnut Hill Road, Chestnut Hill 67, Mass. Member for Life.

MORT, VERNON ANDREW (AM'53), Elec. Engr., Lear, Inc., 110 Ionia Ave., N.W.; for mail, Box 433, Grand Rapids 1, Mich.

MORTELL, RICHARD PAUL (AM'46), Operations Mgr., Puget Sound Pr. & Lt. Co., 303 Puget Sound Blvd.; for mail, 1418 - 104th, S.E., Bellevue, Wash.

MORTEN, ROY K. (AM'38-M'55), Elec. Engr., Des. & Constr. Div., Water & Pr. † Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 4924 - 10th Ave., Los Angeles 43, Calif.

MORTENSEN, HENRY (AM'35), 2422 - 64th, S.E., Mercer Island, Wash.
†

MORTENSEN, MARTIN ALVIN, JR. (AM'56), Product Planning Engr., Miniature † Lamp Dept., Lamp Div., General Elec. Co., Nela Park, Cleveland 12, Ohio.

MORTENSEN, ROSS (AM'53), Supr., Foreman, Sierra Pacific Power Co., 220 S. † Virginia St., Reno; for mail, Box 58, Verdi, Nev.

MORTENSEN, SOREN HANSEN (AM'09-M'12-F'20), (LAMME MEDALIST 1944), † Retired), 4801 N. Michigan Road, Indianapolis, Ind. Member for Life.

MORTENSON, EDWARD M. (AM'47), Project Engr., Res. & Engg. Div., Western Union Tel. Co., 60 Hudson St., New York; for mail, Lewis St., Southampton, N.Y.

MORTENSON, VICTOR ADELBERT (M'60), Engr., Switchgear Dept., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; for mail, 66 Davis Road, Stoughton, Mass.

MORTIMER, AUSTIN JOSEPH (AM'40), Equip. Dev. Engr., Microwave Tube Div., Radio Corp. of America, 1000 S. 2nd St., Harrison, N.J.

MORTIMER, EDMUND SMITH (AM'51-M'57), Vice-Pres., In Charge of Operations, Eastern Shore Pub. Serv. Co., Salisbury; for mail, Route 3, Delmar, Md.

MORTIMER, HAROLD E. (AM'33-M'41), Rates & Depreciation Supr., Gulf States † Utilities Co., Beaumont, Texas.

MORTIMER, HARRY THOMAS (AM'56), Sr. Engr., Res. Dept., Autonetics D.P. Div., North American Aviation, Inc., 3400 E. 70th St., Long Beach; for mail, 702 Gilbuck Drive, Anaheim, Calif.

MORTIMORE, RALPH LeROY (AM'58), Engr., Collins Radio Co., 5225 C Ave., N.E.; for mail, 646 - 28th St. Court, S.E., Cedar Rapids, Iowa.

MORTLOCK, JOSEPH RONALD (AM'34-M'45), Chief, Pr. System Engg. Dept., British Thomson-Houston Co., Ltd., Neasden Lane, London; for mail, "Woodcroft", 73 Kenilworth Road, Sale, Cheshire, England.

MORTON, ADELBERT R. (AM'36), Technical Consultant, 261 Lenox Road, Apt. † 6, Brooklyn 26, N.Y.

MORTON, CALVIN THOMAS (AM'57), Project Engr., Bendix Radio Div., Bendix Corp., E. Joppa Road, Towson, Md.; for mail, Lake Shore Road, Route 3, Clay, N.Y.

MORTON, DAVID CULVER (AM'59), Engr., Elec. Dept., Bethlehem Steel Co., Lackawanna; for mail, 47 Green Branch Road, West Seneca 24, N.Y.

MORTON, DOUGLAS MILLER (AM'57), Asst. Engr., Hartford Elec. Lt. Co., 176 Cumberland Ave., Wethersfield; for mail, 9 Grimes Road, Rocky Hill, Conn.

MORTON, ELDRED O. (AM'55), Mgr., Laundry Equip. Engg., Westinghouse Electric † Corp., 246 E. 4th St.; for mail, 179 Lind Ave., Mansfield, Ohio

MORTON, FRANK J., JR. (AM'52), Electronic Engr., Aeronautical Instrument Div., U.S. Naval Air Dev. Center, Johnsville; for mail, 3923 Shelley Road, Huntingdon Valley, Pa.

MORTON, GEORGE A. (M'48), Assoc. Director, Physical-Chemical Lab., RCA Labs., Radio Corp. of America, Princeton, N.J.

MORTON, GEORGE VINCENT, JR. (AM'32), Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York, N.Y.; for mail, 677 Martense Ave., Teaneck, N.J.

MORTON, HARRY CLIFFORD (AM'40), Area Sales Mgr., Westinghouse Elec. Corp., 507 Dallas Ave., Houston 2, Texas.

MORTON, HENRY STUART (M'59), Alabama Transmission & Protection Engr., Southern Bell Tel. & Tel. Co., Phoenix Bldg., Birmingham, Ala.

MORTON, JAMES GORDON FORBES (AM'58), Assoc. Prof., Ontario Agricultural Col- † lege; for mail, 75 Martin Ave., Guelph, Ont., Can.

MORTON, JAMES RAY (AM'39), Pres., Memphis Light, Gas & Water Div., 179 † Madison Ave.; for mail, 168 S. Dille Place, Memphis, Tenn.

MORTON, JAMES THOMAS, JR. (AM'41), Elec. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 77 Fairview, Atherton, Calif.

MORTON, LYSLE W. (AM'38-M'45-F'51), Mgr., Power Conversion Engg., Apparatus † Sales Div., General Elec. Co.; for mail, 1490 Myron St., Schenectady 8, N.Y.

MORTON, NEIL CABLE (AFFIL'59), Elec. Engr., Tennessee Eastman Co., Kingsport; for mail, Route 1, Blountville, Tenn.

MORTON, PAUL L. (AM'33-M'43), Elec. Engg. Prof., Univ. of California, Berkeley † 4, Calif.

MORTON, RALPH MacKENZIE (AM'55), 75 Nicholson Road, Wellington N. 5, † New Zealand.

MORTON, RICHARD W. (AM'52-M'61), Elec. Engr., Westinghouse Elec. Corp., Sunnyvale; for mail, 14141 Victor Place, Saratoga, Calif.

MORTON, ROBERT JOHN (AM'59), 115 Kay Lane, Fort Worth 14, Texas.

MORTON, RONALD SINCLAIR (AM'59), Sales Engr., General Elec. Co., 212 N. Vignes St., Los Angeles 54, Calif.

MORTON, WALTER BENSON, JR. (AM'57), Project Mgr., Epsco-West Div., Epsco, † Inc., 240 E. Palais; for mail, 1245 Siesta St., Anaheim, Calif.

MORTON, WILLIAM ERIE (AM'33-M'57), Elec. Engr., E. I. du Pont de Nemours & † Co., Inc.; for mail, 122 E. Park Place, Newark, Del.

MORTT, RAY ROBERT (AM'50), Elec. Eng., Engg. Dept., Northern States Power † Co., Eau Claire, Wis.

MORUN, GENE THANAT (AM'51), Substation Des. Engr., Ohio Power Co., 606 - † 2nd St., S.E., Canton; for mail, 355 N. Woodside Ave., North Canton 20, Ohio.

MORUZZI, ROMEO LOUIS (AM'53), Assoc. Prof., Worcester Polytechnic Inst., † Worcester, Mass.

MORVANT, HENRY FERDINAND (AM'57), Sr. Engr., Power Tech. Dept., Kaiser Alum. & Chem. Corp., Chalmette; for mail, 313 Cougar Drive, Arabi, La.

MORWOOD, JAMES ERIC (M'46), Chief Engr. & Mgr., Electricity Dept., Brisbane City Council, City Hall, Brisbane, Australia.

MORZENTI, OTTILIO J. (M'60), Director, Military Mfg. Information, Bell Tel. Labs., Inc., Whippany, N.J.

MOSCARELLO, MICHAEL A. (AM'52), Asst. Chief Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 187 Rhododendron Drive, Westbury, N.Y.

MOSELE, MARIO PAUL (AM'58-M'60), Distribution Engr., Commonwealth Edison Co., † 5059 W. Polk St., Chicago; for mail, 1859 Hull Ave., Westchester, Ill.

MOSELEY, CHARLES WESTFIELD (M'44), Vice-Pres., R. H. Bouligny, Inc., 433 † W. Morehead St.; for mail, 2443 Danbury St., Charlotte 7, N.C.

MOSELEY, FRANCIS LORING (M'61), Pres., F. L. Moseley Co., 409 N. Fair Oaks Ave., Pasadena, Calif.

MOSELEY, SHERRARD THOMAS (M'58), Assoc. Elec. Engg. Prof., Univ. of South Carolina; for mail, 2916 Pruitt Drive, Columbia 4, S. C.

MOSELEY, THOMAS BYRD (M'61), Sales Director, Continental Electronics Mfg. Co., 4212 S. Buckner Blvd.; for mail, 6114 Northwood Road, Dallas 25, Texas.

MOSELEY, WALTER HUBERT, Jr. (AM'56), Elec. Distribution Engr., Central Power & Light Co.; for mail, 214 Tickle Drive, Alice, Texas

MOSER, GUY MAXWELL, JR. (AM'59), Test Dev. Engr., Sect. 714, Hazeltine Electronics, 59-25 Little Neck Parkway, Little Neck; for mail, 27 - 5th St., Garden City Park, N.Y.

MOSER, JOSEPH (AM'54-M'61), Project Engr., Control Lab., Allen Bradley Co., † Milwaukee, Wis.

MOSER, ROBERT CHARLES (AM'39), Supt., Elec. Test Dept., Cincinnati Gas & † Elec. Co., 4th & Main Sts.; for mail, 3482 Edgeview Drive, Cincinnati 13, Ohio.

MOSER, ROBERT E. (AM'51), Chief Test Director & Deputy, Guidance & Control, U.S. Army Ballistic Missile Agency, Cape Canaveral; for mail, 319 Norwood Ave., Eau Gallie, Fla.

MOSER, ROBERT LOUIS (AM'60), 317 Edgewater Apts., Essex 21, Md.

MOSER, WAYNE LEON (AM'49), Des. Engr., Standard Oil Co. of Indiana, Box † 710, Whiting; for mail, 7321 Magoun Ave., Hammond, Ind.

MOSES, ARTHUR L. (AM'51), Sr. Test Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 4 Marsak Lane, Syosset, N.Y.

MOSES, BARTON WARREN (AM'47), General Mgr., Hancock Rural Elec. Corp.; for mail, 66 Michigan St., Greenfield, Ind.

MOSES, DONALD (AM'50), Staff Engr., Acro Hydraulic Div., Vickers, Inc., 3201 Lomita Blvd., Torrance; for mail, 27022 Fond du Lac Road, Palos Verdes Estates, Calif.

MOSES, GRAHAM LEE (AM'43-M'44-F'50), Mgr., Services Engg., Large Rotating † Apparatus Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

MOSES, MARLOWE GRANT (AM'41-M'42), Vice-Pres. & Chief Engr., Western † Massachusetts Elec. Co., 174 Brush Hill Ave., West Springfield; for mail, 71 Wendover Road, Springfield 8, Mass.

MOSES, ORRIN JUDD (AM'35), Elec. Engr., Factory Mutual Engg. Div., 1151 † Boston-Providence Turnpike, Norwood; for mail, 40 Laurel Drive, Needham, Mass.

MOSES, PERCIVAL ROBERT (AM'94-M'05-F'12), Sr. Consultant, Guy B. Panero, † Engineers, 630 - 3rd Ave., New York, N.Y. Member for Life.

MOSES, WILLIAM G. (AM'45), Sales Engr., Southern Div., Rochester Ropes, Inc., 1026 N. 19th St.; for mail, 3406 Altamont Road, Birmingham 5, Ala.

MOSHER, CLIFFORD COLEMAN (AM'55), Student-Teaching Asst., Stanford Univ., Stanford; for mail, 119 Wyndham Drive, Portola Valley, Calif.

MOSHER, HORACE JOHN (AM'52), Area Supt., North-Central Div., Hartford Elec. † Lt. Co., 69 Water St., Torrington, Conn.

MOSHER, RAYMOND FRED (M'48), Elec. Engg. Prof., Univ. of Michigan, Ann † Arbor, Mich.

MOSHER, RICHARD ELMER (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Mountain Ave., Murray Hill, N.J.

MOSHER, ROBERT ALLEN (AM'56), Plant Engr., Receiving Tube Div., Raytheon Co., 465 Centre St., Quincy; for mail, 68 Summer St., Weston 93, Mass.

MOSHER, WESLEY J. (AM'40), Elec. Des. Engr., Food Machinery & Chemical Corp., 1105 Coleman Ave.; for mail, 874 Whitethorne Drive, San Jose 28, Calif.

MOSIER, DONALD L. (AM'61), 79 Lake Ave., Center Moriches, N.Y.

MOSIER, DUANE FRANKLIN (AM'52), Engr., Chem. Dept., Radiation Lab., Univ. of California, Berkeley; for mail, 6922 Gladys Ave., El Cerrito, Calif.

MOSIER, RALPH LANDIS, JR. (AM'49-M'59), Elec. Engr., Denver Area Office, † U.S. Army Corps of Engrs., Box 475, Denver 8; for mail, 701 Toledo, Denver 8, Colo.

MOSIMANN, JAMES EDWARD (AM'53), Project Engr., Colgate-Palmolive, Box 223, † Kansas City 41, Mo.; for mail, 9528 Grandview, Overland Park, Kans.

MOSKOVITZ, ARTHUR (AFFIL'57), 15-03 - 58th Ave., Flushing 55, N.Y.

MOSKOWITZ, ISADORE (AM'50), Elec. Engr., Sheet, Tin & Strip Div., Bethlehem † Steel Co., Sparrows Point; for mail, 5514 Elderon Ave., Baltimore 15, Md.

MOSKOWITZ, LESTER RICHARD (M'57), Director, L.R. Moskowitz & Associates, † Industrial Consultants, 3068 W. 25th St., Erie, Pa.

MOSLEY, CARL E. (AM'30-M'42), Pres. & Treas., Mosley Electronics, Inc., 8622 St. Charles Rock Road, St. Louis; for mail, 2125 Lackland, Overland 14, Mo.

MOSLEY, JOHN GLANCY, JR. (AFFIL'60), Transmission Engr., General Telephone Co. of California, 280 S. Locust St.; for mail, 2221 Laurel Ave., Pomona, Calif.

MOSLEY, WILLIAM JACK (AM'43), Elec. Engr., Ebasco Services, Inc.; for mail, 3475 S.E. Guilford Drive, Milwaukie, Wis.

MOSOLF, JOHN A. (AM'57), Facilities Engr., Transport Div., The Boeing Co., Renton; for mail, 4908 E. 72nd, Route 4, Puyallup, Wash.

MOSQUINI, MONTE ROY (AM'51-M'57), Distribution Engr., Southern California † Edison Co., 601 W. 5th St., Los Angeles; for mail, 2048 Heather Drive, Monterey Park, Calif.

MOSS, ALFRED S. (AM'42), Project Engr., Engg. Dept., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

MOSS, ARTHUR ROBERT (AM'58), Systems Application Section, Federal Aviation Agency, Bldg. 19, BRDC, Atlantic City, N.J.

MOSS, BERNARD WILLIAM (AM'44-M'56), Project Mgr., Adv. Des. Div., The Martin Co.; for mail, 2411 Hunt Drive, Baltimore 9, Md.

MOSS, CHARLES MacLEAN (M'45), Consulting Engr., 3718 Woodland Ave., † Cincinnati 9, Ohio.

MOSS, DONALD G. (AM'49-M'59), Mgr., Elec. Des. Engg., Ord. Dept., General † Elec. Co., 100 Plastics Ave.; for mail, 55 Rose Terrace, Pittsfield, Mass.

MOSS, GEORGE JOSEPH, JR. (AM'60), Elec. Engr., U.S. Naval Ord. Lab., White Oak; for mail, 200 Warrenton Drive, Silver Spring, Md.

MOSS, JOSEPH MORA (AM'21-M'27), (Retired), 2880 Oak Knoll Road, Pebble † Beach, Calif. Member for Life.

MOSS, KENNARD SIMON, JR. (AM'55), Texas Instruments, Inc., 3609 Buffalo Speedway; for mail, 1842 Saxon, Houston 18, Texas.

MOSS, KENNARD SIMON, SR. (M'57), Plant Engr., Cia. Minera ASARCO, S.A., † Rosita, Coah., Mexico.

MOSS, PATRICK GORDON (AM'61), Engr., Computer Dept., General Elec. Co., 13430 N. Black Canyon Highway; for mail, 1412 W. Mercer Lane, Phoenix 21, Ariz.

MOSS, ROBERT L. (AM'58), Plant Elec. Engr., Columbia Southern Chem. Co.; Box † 31, Barberton, Ohio.

MOSS, SAMUEL A. (AM'30-M'45), Asst. Vice-Pres., Operations, Chesapeake & † Potomac Tel. Co., 1710 H St., N.W., Washington, D.C.; for mail, 1322 Dale Drive, Silver Spring, Md.

MOSS, WILLIAM McLEAN (AM'48-M'55), Electrical-Insulation Sales, Johns-Manville Corp., 270 Madison Ave., New York, N.Y.; for mail, Box 268, Niantic, Conn.

MOSSAR, JOHN (AM'51), Engg. Supr., Autonetics Div., North American Aviation, Inc., 9150 Imperial Highway, D3341-82, Downey; for mail, 310 Leda Lane, Arcadia, Calif.

MOSSAY, PAUL A. (AM'03-M'24-F'28), (Retired), The Moorings, Tabley Road, Knutsford, Cheshire, England. Member for Life.

MOSSIMAN, ARY (AM'51), Market Res. Mgr., Anaconda Wire & Cable Co., 25 Broadway, New York; for mail, 236 Halsey Ave., Jericho, N.Y.

MOSSOP, GEORGE HOWARD (AM'50), Res. Engr., Sangamo Co., Ltd., 215 Laird † Drive; for mail, 21 Chilton Road, Toronto 6, Ont., Can.

MOSTELLER, LAWSON PAUL, JR. (AM'61), Systems Engr., USAF, Wright-Patterson A.F.B.; for mail, 5704 Rosebury Drive, Dayton 24, Ohio.

MOSTELLER, WALTER A. (M'46), Sales Mgr., Apparatus Sales Div., General Elec. Co., 150 E. 42nd St., New York; for mail, 115 Old Colony Road, Hartsdale, N.Y.

MOSTROM, JOHN O. (AM'37-M'45), Mgr., Elec. & Comm. Branch, Phillips Petro- † leum Co.; for mail, 510 E. 14th St., Bartlesville, Okla.

MOTA, GUSTAVO HIGUERA (M'61), Engr., Industrial Relations, Educative Section, † Mexican Lt. & Pr. Co., Ltd., 171 Melchor Ocampo; for mail, 95 Av. Irlanda, Mexico 21, Mexico.

MOTA MONTEL, ERNESTO (AM'45), Maint. & Operations Supt., Substations, † Mexican Lt. & Pr. Co., Gante 20; for mail, Av. Div. del Norte No. 3000, Col. Atlantida, Mexico 21, Mexico.

MOTCHENBACHER, CURTIS DALE (AM'54), Res. Engr., Minneapolis-Honeywell Reg. Co., 500 Washington Ave., S., Hopkins, Minn.

MOTHERSEAD, CHARLES TOWERS (AM'40-M'50), Plant Ext. Engr., Chesapeake † Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 4734 - 34th Road, N., Arlington, Va.

MOTHERSILL, LIONEL JOHN NELLIS (AM'35), Inspector, Quality Control Dept., Computing Devices (Canada), Ltd.; for mail, 1073 King St., Ottawa, Ont., Can.

MOTIEJUNAS, JONAS (AM'58), Engg. Designer, Hughes Products Div., Hughes Aircraft Co., 5261 W. Imperial Highway; for mail, 555 N. Beachwood Drive, Los Angeles 4, Calif.

MOTIL, JOHN MICHAEL (AM'60), Assoc. Member, Tech. Staff, Northern Elec. Co., Ltd.; for mail, 2257 Lawn Ave., Ottawa, Ont., Can.

MOTIN, HAROLD DUNCAN (AM'53), Planning Engr., Elec. Boat Div., General Dynamics † Corp., Groton; for mail, Noank-Ledyard Road, Route 1, Mystic, Conn.

MOTISHER, WILLIAM CLOPTON (AM'45), Engg. Examiners, Examinator Div., New York State Civil Serv. Dept., The State Campus; for mail, 12 McDonald Road, Albany 9, N.Y.

MOTL, LAWRENCE F. (AM'30-M'57), Chief Engr., Wisconsin Conservation Dept., † State Office Bldg., Madison; for mail, 2029 Bristol St., Middleton, Wis.

MOTLEY, JAMES RUSSELL (AM'51), Staff Asst. to Vice-Pres., Engg., Automotive Div., Electric Storage Battery Co., 2000 East Ohio Bldg., for mail, 2721 Oak Park Ave., Cleveland 9, Ohio.

MOTOYAMA, ROBERT SHINJI (AM'60), U.S. Army; for mail, Box 198, Kilauea, Kauai, Hawaii.

MOTSINGER, CLIFFORD LEE (AM'55), Exchange Engr., Southwestern Bell Tel. Co., 324 E. 11th St., Kansas City; for mail, 2033 Northern, Independence, Mo.

MOTT, GARRET, JR. (AM'35), Chief Elec. Engr., Electrolux Corp., Old Greenwich; for mail, 1030 Ridgefield Road, Wilton, Conn.

MOTT, GEORGE EDWARD, III (AM'58), Ens., U.S. Navy; USS Glacier (AGD-4), F.P.O., New York, N.Y.

MOTT, HAROLD (M'61), Assoc. Prof., Elec. Engg. Dept., Univ. of Alabama, Box 6167, University, Ala.

MOTT, JAMES EDWARD, JR. (AM'50), Tech. Engr., Aircraft Nuclear Propulsion † Dept., General Elec. Co.; for mail, 1087 Ateliff Lane, Cincinnati 38, Ohio.

MOTT, JAMES LEWIS (AM'60), Des. Engr., McDonnell Aircraft Corp., Lambert Field, St. Louis; for mail, 4104 Beauty Lane, Woodson Terrace 34, Mo.

MOTT, JOHN RICHARD (AM'50), Engr., Sect. Head, Sperry Gyroscope Co., Great Neck; for mail, 33 Roosevelt St., Glen Head, N.Y.

MOTT, ORVILLE B. (AM'49), Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

MOTT, RICHARD PARKER (AM'58), Assoc. Engr., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 397 Bayridge Blvd., Willowick, Ohio.

MOTT, THOMAS HEZEKIAH, JR. (M'60), Member, Tech. Staff, RCA Laboratories; for mail, Cherry Brook Drive, Route 2, Princeton, N.J.

MOTT, VERN Van ALSTYNE (AFFIL'58), Draftsman, Hubbard, Lawless & Blakeley, 110 Whitney Ave.; for mail, 33 Canner St., New Haven, Conn.

MOTTER, DONALD PARK (AM'44-M'50), Elec. Engr., Works Lab., General Elec. † Co., 1635 Broadway; for mail, 5010 Plaza Drive, Fort Wayne, Ind.

MOTTERN, PAUL EMANUEL (AM'60), Journeyman Lineman, Pennsylvania Electric Co., 222 Levergood St., Johnstown; for mail, Frostburg, Pa.

MOTTONEN, WILLIAM OLIVER (AM'51), International Nickel Co., Canada, Ltd., Murray Mine, Copper Cliff, Ont., Can.

MOTZ, C. ARMISTEAD (AM'37), Vice-Pres., Video Instruments Co., Inc.; for † mail, 1055 Eastern Point Road, Groton, Conn.

MOUAT, THOMAS W., JR. (AM'35-M'45), Associate Research Engineer, British † Columbia Research Council, University of British Columbia; for mail, 1741 Knox Road, Vancouver 8, B.C., Can.

MOUATT, DAVID ROBERT (AM'40), Chief Elec. Engr., Germany & Klees, Inc., 18950 McNichols, Detroit; for mail, 1464 Oxford, Berkley, Mich.

MOULDS, ROBERT S. (AM'52-M'60), Supv., Protection & Control Des. Dept., † International Power & Engineering Consultants, Ltd., 570 Dunsmuir St., Vancouver; for mail, 1641 Elk St., Victoria, B.C., Can.

MOULL, WILLIAM CRAWFORD (AM'50), District Engr., Electricity Supply Commission of Southern Rhodesia, Box 99, Salisbury, Southern Rhodesia.

MOULTHROP, RUSSELL ANGELL (AM'42-M'49), Sr. Distribution Engr., Pacific † Gas & Elec. Co., 1625 Clay St., for mail, 1643 - 27th Ave., Oakland 1, Calif.

MOULTON, BRUCE S. (M'46), Elec. Des. Supr., Commonwealth Associates, Inc., † 209 E. Washington Ave., for mail, 4042 Horton Road, Jackson, Mich.

MOULTON, CHARLES WOODROW (AM'59), Local Mgr., Ohio Power Co., Crooksville, † Ohio.

MOULTON, CLARENCE FLOYD (M'48), General Mgr., Omaha Public Power District, † 811 Electric Bldg., for mail, 2316 Fontenelle Blvd., Omaha 4, Nebr.

MOULTON, JAMES SEYMOUR (AM'22-M'27-F'49), Vice-Pres. & Exec. Engr., Pacific † Gas & Elec. Co., 245 Market St., San Francisco 6, Calif. Member for Life.

MOULTON, KENNETH CHIDESTER (AM'45), Marketing Director, Beckman Instruments, † Inc., 2500 Fullerton Road; for mail, 2500 Harbor Blvd., Fullerton, Calif.

MOULTON-REDWOOD, W. L. (AM'26-M'35), Safety Co-ordinator, Group 2, Box 2, † Park's Peak Road, Golden, Colo. Member for Life.

MOULY, RAYMOND JULES (AM'54-M'60), Project Engr., Engg. Div., Corning Glass Works; for mail, 121 - 1st East St., Corning, N.Y.

MOUNT, CHARLES DAVID (AM'58), Lt., USAF; for mail, 600 Highland Ave., Manhattan Beach, Calif.

MOUNT, ELDRIDGE MILFORD (AM'50), Mgr., AC Equip. Adv. Engg., Low Voltage † Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 124 Summit Road, Springfield, Pa.

MOUNT, MARK L. (AM'55), Sales Engr., Elevator Div., Westinghouse Elec. Corp., 150 Pacific Ave., Jersey City; for mail, 105 Dickson Drive, Westfield, N.J.

MOUNTAIN, JOHN (AM'55), Staff Engr., Davenport Works, Aluminum Co. of America; for mail, 517 W. Dover Court, Davenport, Iowa.

MOUNT EDGCUMBE, EARL OF (M'20), Director, Everett, Edgcumbe & Co., Ltd., Colindale Works, London N.W. 9, England.

MOURADIAN, H. (AM'09-M'14-F'26), (Retired), Apt. 34, Grammercy Court Apts., 20 N. Maine Ave., Atlantic City, N.J.

MOURGES, PANTELIS DIONYSIOS (AM'61), Maint. Inspection Supr., Port of New York Auth., 111 - 8th Ave., New York; for mail, 138 Washington St., South Farmingdale, N.Y.

MOURY, FREDERICK JAMES (AM'50), Sr. Elec. Des. Engr., Medium Voltage Swgr. † Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 37 S. Glenwood Ave., Aldan, Pa.

MOUSLEY, ANTHONY HAROLD ST. HILL (AFFIL'57-AM'59), Foreman, Iron Ore Co. of Canada; for mail, Box 368, Amherstburg, Ont., Can.

MOUTON, ROBERT B. (AM'45), Quarterman Electrician, Power Plant, U.S. Naval Shipyard, Portsmouth; for mail, Box 42, West Rye, N.H.

MOUTON, RODNEY ANTHONY (AM'54), Asst. Elec. Des. Engr., New Orleans Public † Serv., Inc., 317 Baronne St., New Orleans, La.

MOVITZ, PHILLIP (AM'40), Quality Mgr., Instrument Div., Lear, Inc., 4247 Eastern Ave., S.E., Plant No. 6, Grand Rapids, Mich.

MOWER, LYMAN DEXTER (AM'53-M'56), Elec. Project Engr., Chas. T. Main, Inc., † 80 Federal St., Boston; for mail, 20 Buckingham Road, Milton 86, Mass.

MOWERY, GLENN EDWARD (AM'59), Route 2, Newville, Pa.

MOWERY, JESSE ROY, JR. (AM'40), Chief Engr., DeWalt Div., A.M.F., Fountain Ave.; for mail, Box 721-B, Route 3, Lancaster, Pa.

MOWERY, ROBERT W. (AM'49), Elec. Engr., Battelle Memorial Inst., 505 King † Ave.; for mail, 3591 Clearview Ave., Columbus 21, Ohio.

MOWRY, KENNETH W. (AM'46), Sr. Chem. & Elec. Engr., Firestone Tire & Rubber Co., Firestone Blvd.; for mail, 2246 Henry Ave., Memphis 8, Tenn.

MOWRY, VOLNEY EBERT (M'55), Sr. Elec. Engr., Carbon Div., Stackpole Carbon Co.; for mail, 226 Arch St., St. Marys, Pa.

MOXEY, LOUIS W., III (AM'30-M'40), Consulting Elec. Engr., Western Saving Fund † Bldg.; for mail, 353 Rounton Road, Philadelphia 19, Pa.

MOXEY, RICHARD TODD (AM'57), Louis W. Moxey, III, Engr., Western Saving Fund Bldg., Philadelphia; for mail, 775 St. Charles St., Warminster, Pa.

MOXLEY, ARTHUR EUGENE (AM'53), Project Engr., Data Systems Div., International Bus. Mch. Corp., South Road; for mail, 33 Pleasant Lane, Poughkeepsie, N.Y.

MOXLEY, JOE EDWARD (AM'52), Engr., Southern Bell Tel. & Tel. Co., 1702 - 2nd Ave., N.; for mail, 5313 - 11th Court, S., Birmingham 6, Ala.

MOXON, HENRY WILDING (M'51), Mgr., Installation & Field Serv., Apparatus Div., Canadian General Elec. Co., Ltd., 212 King St., W., Toronto; for mail, 956 Chemong Road, Peterboro, Ont., Can.

MOXON, MILTON RUSSEL (AM'51), Sr. Div. Engr., Consumers Power Co., 1325 Wright Ave.; for mail, 1010 N. State, Alma, Mich.

MOY, GEORGE (AM'48-M'56), Elec. Engr., Burns & Roe, Inc., 160 W. Broadway; † for mail, 434 W. 120th St., New York 27, N.Y.

MOYER, DAVID FRANKLIN (AM'54-M'57), Consulting Engr., 94 Patterson Road, † Dayton 19, Ohio.

MOYER, DAVID THOMAS (AM'59), 810 Perrymount Ave., Lynchburg, Va.

MOYER, EDWIN LLOYD (AM'55), Partner, Moyer & Moyer, Consulting Engrs., Box † 25, Colvin Station, Syracuse; for mail, Route 2, Jamesville, N.Y.

MOYER, ELMO EMERSON (M'44-F'51), Rotron Research Corp., Hasbrouck Lane, † Woodstock, N.Y.

MOYER, HAROLD LeROY (AM'59), Components Engr., Motorola, Inc., 8201 E. McDowell; for mail, 130 W. Continental St., Lot 59, Scottsdale, Ariz.

MOYER, JOSEPH NEWTON (AM'50), Member, Tech. Staff, System Tech. Div., † Ramo-Wooldridge, 8433 Fallbrook Ave., Canoga Park; for mail, 24501 Wingfield Road, Calabasas, Calif.

MOYER, ROBERT DANIEL (AM'52), Asst. Load Dispatcher, Metropolitan Edison Co., Box 542; for mail, 10 Chrystine Drive, Wyomissing Hills, Reading, Pa.

MOYER, ROBERT WILLIAM (AM'52), Engr., The Martin Co., Orlando; for mail, 1111 Brewer Court, Titusville, Fla.

MOYER, RUSSELL L. (AM'51-M'60), Regional Inspector, Engg. Dept., Pennsylvania Pr. & Lt. Co., 1801 Brookwood St., Harrisburg, Pa.

MOYER, WILLIAM RICHARDS (AM'51), Test Dept., Pennsylvania Pr. & Lt. Co.; for mail, 501 Cut on St., Pottsville, Pa.

MOYERS, WALTER RAYMOND, JR. (AM'43-M'47), Vice-Pres., Memphis Light, † Gas, & Water Div.; for mail, 3480 Macon Road, Memphis 12, Tenn.

MOYLAN, JOHN HUGO (AM'61), Graduate Apprentice, Crompton-Parkinson, Ltd.; for mail, Box 43, Hornepayne, Ont., Can.

MOYNAHAN, GEORGE FRANCIS, JR. (M'59), Elec. Engg. Dept., San Jose State College, San Jose, Calif.

MOYNIHAN, JOHN DWIGHT (AM'48-M'53), Kauterskill Electronics & Sales Corp.; † for mail, Box 76, Route 1, Catskill, N.Y.

MOYNIHAN, VINCENT AUSTIN (AM'42), Project Elec. Engr., Gibbs & Cox, Inc., † 21 West St., New York; for mail, 42 Birch St., Floral Park, N.Y.

MOZENA, JOSEPH INER (AM'47), Electronic Engr., Physicians & Hospital Supply Co., 112 N.W. 20th Ave., Portland 9, Oreg.

MOZER, HAROLD M. (AM'49-M'59), Sr. Engr., H. Zinder & Associates, 315 † Norton Bldg., Seattle 4, Wash.

MOZINA, ALFRED LUDWIG (AM'44), Engr., Nuclear Power Div., Allis-Chalmers † Mfg. Co., Milwaukee; for mail, 12815 Cardinal Crest Drive, Brookfield, Wis.

MOZUCH, JOSEPH HENRY (AM'49), Asst. Supt., Elec. Test Div., Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; for mail, 133 Sheila Drive, Pittsburgh 20, Pa.

MRAKOVICH, SAMUEL RICHARD (AM'61), Assoc. Engr., Activation Engg. Dept., Convair Astronautics Div., General Dynamics Corp., San Diego, Calif.; for mail, Route 2, Uhrichsville, Ohio.

MRAZ, WILLIAM JOSEPH (AM'52), Meter Engr., Ohio Power Co., 606 - 2nd St., † S.E.; for mail, 1011 - 14th St., N.E., Canton 4, Ohio.

MROSE, JAMES EMIL (AM'58), Partner, Dike, Thompson & Bronstein, Law Firm, 24 School St., Boston; for mail, 193 Porter St., Melrose 76, Mass.

MUCH, CARL HERMAN (AM'60), Res. Engr., Square D Co., Executive Plaza, Park Ridge, Ill.

MUCHA, GEORGE MICHAEL (AM'54), Application Engr., Tocco Div., Ohio Crandshaft Co., 4260 E. 71st St., Cleveland; for mail, 11187 Blossom Ave., Parma Heights 31, Ohio.

MUCHMORE, THOMAS FREDERICK CRANE (AM'42), Electronics Consultant, 3000 - 39th St., N.W., Washington 16, D.C.

MUCKENHIRN, OSCAR WILLIAM (AM'38), Assoc. Elec. Engg. Prof., Inst. of Tech., † Univ. of Minnesota, Minneapolis 14, Minn.

MUCKENTHALER, GEORGE JOSEPH (AM'51), Elec. Designer, Treco Div., Refinery † Equip. Co., Box 1558; for mail, 4534 E. 25th Place, Tulsa 14, Okla.

MUCKERHEIDE, DONALD JOSEPH (AM'59), Route 4, Greensburg, Ind.

MUCKEY, MICHAEL (AM'41), Elec. Draftsman, Republic Iron & Steel Corp., Youngstown; for mail, 1452 Linden Ave., Warren, Ohio.

MUCKLEY, CHESTER J. (AM'47-M'53), Elec. Engr., Steel & Tube Div., Timken † Roller Bearing Co.; for mail, 5310 Hilltop Path, N.W., Canton 9, Ohio.

MUDD, FRANCIS EUGENE, JR. (AM'54), Elec. Engr., Brown & Williamson Tobacco † Corp., 1600 W. Hill St., Louisville; for mail, 3606 Marlin Drive, Jeffersontown, Ky.

MUDD, RALPH GILMORE (AM'48-M'57), Field Engr., James R. Kearney Corp.; † for mail, 417 - 13th St., Route 1, Baraboo, Wis.

MUDD, ROBERT JOSEPH (AM'53-M'61), Sr. Engg. Analyst, Allis-Chalmers Mfg. Co.; for mail, 7312 W. Fernwood Circle, Milwaukee 19, Wis.

MUDGETT, WALTER LeROY (AM'52), Engg. Scientist, Missile Electronics & Controls Div., Radio Corp. of America, Box 588, Burlington; for mail, 8 Parker Road, Bedford, Mass.

MUDRON, ANDREW PAUL (AM'53), Field Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg.; for mail, 5129 Frich Drive, Pittsburgh 27, Pa.

MUECKE, EDWARD, JR. (AM'52), Plant Engr., Southern Bell Tel. & Tel. Co.; for mail, 6435 Bridgewood Valley Road, N.W., Atlanta 5, Ga.

MUEGGE, DONALD ROBERT (AM'58), Project Engr., Elec. Products Div., Vickers, Inc., 1815 Locust Ave., St. Louis; for mail, 5 Cortez Drive, Florissant, Mo.

MUEGGE, KENNETH CLEMENS (AM'58), Project Engr., Elec. Products Div., Vickers, Inc., 1815 Locust St., St. Louis; for mail, 12669 Gist Road, Bridgeton, Mo.

MUEHLEMAN, HENRY JACOB (AM'17-M'45), (Retired), Hydro-Electric Power Commission of Ontario, 620 University Ave., 2; for mail, 11 Riverside Crescent, Toronto 3, Ont., Can. Member for Life.

MUEHLIG, RALPH EMIL (AM'37-M'45), Mgr., Northeastern Region, Mfg. & Repair † Divs., Westinghouse Elec. Corp., 1441 Chestnut Ave., Hillside; for mail, 43 Athens Road, Short Hills, N.J.

MUELLER, ARMAND GEORGE (AM'50), Supv., Engg. Section, Industrial Control Div., Square D Co., 4041 N. Richards St., Milwaukee; for mail, 7512 W. Wisconsin Ave., Wauwatosa 13, Wis.

MUELLER, CHARLES EDWARD (AM'48-M'58), Des. Engr., Memphis Lt., Gas & † Water Div., 179 Madison; for mail, 2019 Laramie, Memphis, Tenn.

MUELLER, DAVID ALFRED (AM'52), Draftsman, Machinery Div., Dravo Corp., 5th † & Liberty Aves.; for mail, 20 Marion Drive, Pittsburgh 29, Pa.

MUELLER, EDWIN P. (AFFIL'60), 5434 Hirondel St., Houston 33, Texas.

MUELLER, ELMER JOHN (M'47), Foundry Engr., International Harvester Co., 3003 Harvester Lane, Memphis, Tenn.

MUELLER, EMIL LLOYD (AM'47-M'57), Elec. Project Engr., Laramore, Douglass † & Popham, Inc., Consulting Engrs., 332 S. Michigan Ave., Chicago 4, Ill.

MUELLER, FRED G. (M'39), Apparatus Engineer, Testing Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 1325 Judson Ave., Evanston, Ill.

MUELLER, FREDERICK EUGENE (AM'49), Integrated Business Systems, Component Products Div., General Elec. Co., 1430 E. Fairchild St.; for mail, 2207 Smith Ave., Danville, Ill.

MUELLER, FREDERICK MARION (AM'39-M'48), Sr. Test Engr., Naval Reactors † Facility, Westinghouse Elec. Corp., Box 2068; for mail, 336-1/2 W. 18th St., Idaho Falls, Idaho.

MUELLER, GEORGE E. (AM'54), Vice-Pres. & Assoc. Director, Res. & Dev. Div., † Space Technology Labs., 5730 Arbor Vitae St., Los Angeles 45, Calif.

MUELLER, GEORGE JEFFERIS (M'50), Nortronics Div., Northrop Corp., 500 E. Orangethorpe Ave., Anaheim, Calif.

MUELLER, GEORGE VERNON (AM'29-M'35-F'50), Dev. Engr., Engg. Dept., Robbins & Myers, Springfield, Ohio. †

MUELLER, HAROLD W. (AM'50), Supt. of Mfg., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, Milwaukee; for mail, 3165 N. 129th St., Brookfield, Wis.

MUELLER, JACK CARL (AM'56), Field Supr., General Elec. Co., Oliver Bldg.; for mail, 125 Barbour Drive, Pittsburgh 9, Pa.

MUELLER, JEAN S. (AM'59), 6714 S. Justine, Chicago, Ill.

MUELLER, JOHN W. (AM'46-M'51), U.S. Reclamation Bureau, Interior Bldg., † Washington 25, D.C.

MUELLER, LELAND R. (AFFIL'56), Shop Foreman, Kurz Electric Serv., 1024 S. Oneida St.; for mail, 932 W. Harris St., Appleton, Wis.

MUELLER, MARK G. (AM'48), Application Engr., 1644 Blake St., Denver 2, Colo. †

MUELLER, RALF (AM'59), Elec. Engr., F.J. Littell Machine Co., 4101 N. Ravenswood Ave.; for mail, 2168 W. Sunnyside Ave., Chicago 25, Ill.

MUELLER, ROBERT CLARENCE (AM'59), Engg. Analysis, Delco Prod. Div., General Motors Corp., 321 E. 1st St.; for mail, 2608 Wehrly Ave., Dayton 19, Ohio.

MUELLER, ROBERT WILLIAM (AM'51), Project Engr., Linde Co. Div., Union Carbide Corp., Box 152, Tonawanda; for mail, 59 Ponderosa Drive, Buffalo 21, N.Y. †

MUELLER, WARREN SUCHER (AM'35), Engr., Detroit Edison Co., 2000 - 2nd † Ave.; for mail, 17353 Fielding Ave., Detroit 19, Mich.

MUENCH, GEORGE BERNARD (M'45), Pres., Muench Electric Co., Inc., 1344 † Ellison Ave.; for mail, 3207 Chickadee Road, Louisville 13, Ky.

MUENCH, PAUL EDWARD (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 490 Riverdale Ave., W., New Shrewsbury, N.J.

MUENCH, WILLIAM F. (AM'60), 421 N.E. 73rd, Seattle 15, Wash.

MUENTER, KNUD BALTHASAR OPPEN (M'48), Mgr., Switchgear & Panel Div., † Robertson Elec. Co., Inc., 126 S. Elmwood Ave., Buffalo 2, N.Y.

MUESSIG, PETER PAUL, JR. (AM'54), Results Engr., Operating Dept., Eddystone † Generating Station, Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 1101 Church Road, Oreland, Pa.

MUHA, WILLIAM JOHN (AM'48), 201 Hillcrest Blvd., Ypsilanti, Mich. †

MUHL, JACOB, JR. (AM'35), Plant Engr., Cherry-Burrell Corp., 575 E. Mill St.; for mail, 310 S. William St., Little Falls, N.J.

MUHLEMAN, CHARLES EUGENE (AM'59), Elec. Engr., Plant Engg. Dept., National Homes Corp., By-Pass 52; for mail, 2924 Beverly Lane, Lafayette, Ind.

MUHLENBERG, JOHN CAMERON KRESS (AM'57), Stone & Webster Engg., Ltd., † Box 623, Kingston, Jamaica, W.I.

MUHOVICH, MICHAEL R. (AM'40-M'56), Des. Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 522 Buhl Blvd., Sharon, Pa. †

MUHR, ERNST (AFFIL'56), 226 Rua Joaquim Nabuco, Apartado 703, Rio de Janeiro, Brazil, S.A.

MUIR, ANDREW C. (AM'25-M'39), (DIRECTOR 1952-56), Elec. Engr., Berwind-† White Coal Mining Co., 1400 Pennsylvania Bldg., Philadelphia 2, Pa. Member for Life.

MUIR, DAVID GUILDS (AM'39), Engr., Engg. Dept., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie; for mail, Crowell Ave., Rhinebeck, N.Y.

MUIR, DOUGLAS WILLIAM (AM'46), American Electronics Corp., 2801 - 37th Ave., N.E., Minneapolis 21, Minn.

MUIR, JAMES CHILTON (AM'58), Military Systems Engr., Tech. Rep. Div., Philco Corp., Box 4730, Philadelphia 39, Pa.; for mail, 2 Riverside Drive, Florham Park, N.J.

MUIR, ROBERT CAMPBELL, JR. (AM'48), Apparatus Repair Mgr., Mfg. & Repair Div., Westinghouse Elec. Corp., 1250 Chattahoochee Ave., N.W.; for mail, 311 Peachtree Hills Ave., N.E., Atlanta 5, Ga.

MUIR, ROBERT CUMMINGS (AM'51-M'57), Application Engr., General Elec. Co., † 31 St. James St., Boston 16, Mass.

MUIR, ROBERT LEWIS (M'58), Elec. Engr., Sargent & Lundy, 140 S. Dearborn St., † Chicago; for mail, 1421 Maple Ave., Wilmette, Ill.

MUIR, ROY CUMMINGS (AM'08-M'19-F'36), (Retired), 1112 Avon Rd., Schenectady † 8, N.Y. Member for Life.

MUIR, WALTER (AM'29-M'45), Application Engr., Industry Control Dept., General Elec. Co.; for mail, 1722 Orchard Drive, Salem, Va.

MUIR, WILLIAM CAMPBELL (AM'50), Jr. Engr., New England Power Serv. Co., 157 Pleasant St., Malden, Mass.

MUIR, WILLIAM L. (AM'39), Pres., Nelson Electric Supply Co., 526 N. Main; for mail, Box 6277, Pine Square Station, Tulsa 17, Okla.

MUIRHEAD, WILLIAM (AM'49-M'59), Application Engr., Apparatus Sales Div., † General Elec. Co., Box 1566, New Haven, Conn.

MUKERJI, MOHI MOHON (AM'48-M'59), Prof., Elec. Dept., Birla Engg. College, Pilani, Rajasthan, India.

MUKERJI, RADHA GOBINDA (M'47), Exec. Engr., Northern Elec. Div., Works & Bldgs. Dept., Govt. of West Bengal, Writers Bldgs.; for mail, 34 Ghose Lane, Calcutta 6, India

MULAC, ELLSWORTH K. (AM'52-M'60), Des. Engr., Rust Engg. Co., 2316 - 4th † Ave.; for mail, 4709 Overwood Circle, Birmingham 12, Ala.

MULACH, ARTHUR (AM'50), Des. Engr., Large Rotating Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 311 Collins Ave., Pittsburgh 35, Pa.

MULAVEY, JAMES E. (AM'55), Sr. Engr., Elec. Apparatus Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

MULBERRY, FREDERICK LESLIE, JR. (AM'42-M'48), Vice-Pres., Reynolds Elec. † & Engg. Co.; for mail, 609 Camino Rancheros, Santa Fe, N.Mex.

MULBORN, ARTHUR WILLIAM (AM'46), Adm. Asst. to Vice-Pres., Elec. Operations, † Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 173 Gordon Road, Walnut Creek, Calif.

MULCAHY, EDWIN C. (AM'52), Vice-Pres., In Charge, Sales, Moloney Electric Co., 5390 Bircher Blvd., St. Louis 20, Mo.

MULCAHY, GEORGE SUMNER (AM'52), Elec. Designer, Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 17 Puritan Road, Watertown 72, Mass.

MULCAHY, THOMAS DAMIEL (AM'54), Staff Engr., Pacific Tel. & Tel. Co., 620 C St.; for mail, 6212 Capri Drive, San Diego 20, Calif.

MULDOON, WILLIAM J. (AM'47-M'56), Sr. Staff Engr., Res. & Dev. Dept., Hughes † Aircraft Corp., Culver City; for mail, 1501 Espinosa Circle, Palos Verdes Estates, Calif.

MULDOWNEY, THOMAS EDWARD (AM'60), Engr., Aircraft Radio Corp., Boonton; for mail, 147 Carteret St., Glen Ridge, N.J.

MULFORD, JAMES EDWARD (AM'58), Elec. Engr., Special Products Div., Sprague Electric Co., Union St., North Adams; for mail, Box 73, Williamstown, Mass.

MULGREW, WILLIAM ELLIS (AM'54), Engr., Brady Electrical Co., Inc., 234 Warren † Ave., East Providence; for mail, 15 Metcalf Drive, Route 3, Cumberland, R.I.

MULHERN, GERARD MICHAEL (AM'47-M'55), Des. Engr., Transmission Dept., Electricity Supply Board, 21 Lower Fitzwilliam St., Dublin, Ireland.

MULHERN, JAMES F. (AM'51), Vice-Pres., Mulhern Electric Co., 1625 Flora † St., Philadelphia 21, Pa.

MULHERN, MARVIN J. (AM'41-M'50), Applications Dev. Engr., Western Elec. Co., † Inc., Lexington Road; for mail, 246 N. Hawthorne Road, Winston-Salem, N.C.

MULICA, ALVIN RAYMOND (AM'55), 1322 Woodcliffe Drive, Park Forest, Pitcairn, Pa.

MULKERN, ROBERT ARTHUR (AM'55), Sales Engr., James R. Kearney Corp.; for mail, 2219 Barrington Road, Bethlehem, Pa.

MULKEY, MACK ROSS (AM'59-M'60), Branch Mgr., Instrumentation Branch, Gas † Dynamics Facility, Aro, Inc., Arnold A.F. Station; for mail, 911 Bragg Circle, Tullahoma, Tenn.

MULKEY, OWEN ROGER (AFFIL'60), Assoc. Engr., Boeing Airplane Co.; for mail, 2812 Alaska St., Seattle 9, Wash.

MULKEY, ROBERT HOWARD (AM'50-M'59), Elec. Engr., U.S. Reclamation Bureau, † 615 S. 43rd Ave.; for mail, 3837 N. 55th Drive, Phoenix, Ariz.

MULLANEY, PAUL ROBERT (AM'53), Asst. Elec. Engr., Revere Copper & Brass Co., † 24 N. Front St., New Bedford; for mail, Field St., Mattapoisett, Mass.

MULLARKEY, THOMAS WILLIAM, JR. (AM'57), Industrial Div., Emerson-Comstock Co., Inc., 130 N. Wells; for mail, 7841 S. Wood St., Chicago 20, Ill.

MULLARKEY, WILLIAM EDWARD (AM'58), Electronic Scientist, U.S. Navy Underwater Sound Lab., Fort Trumbull, New London, Conn.; for mail, 461 Quarry St., Quincy 69, Mass.

MULLEN, CARL CHESTER (AFFIL'57), Sales Engr., Nelson Elec. Supply Co., 526 N. Main St.; for mail, Box 6277 Pine Square Station, Tulsa 17, Okla.

MULLEN, CLYDE A. (AM'20-M'20), (Retired), 424 Mt. Airy Road, Basking Ridge, N.J. Member for Life.

MULLEN, DAVID M. (AM'50), Field Engr., Wagner Elec. Co.; for mail, 312 Birchwood Road, Lookout Heights, Covington, Ky.

MULLEN, DAWSON H. (AM'49), Sales Engr., Westinghouse Elec. Corp.; for mail, 322 Beechwood Drive, Athens, Ga.

MULLEN, ERNEST JOHN (AM'59), Cadet Engr., Wisconsin Pub. Serv. Corp., 600 N. Adams, Green Bay, Wis.

MULLEN, FRANCIS J. (AM'43-M'48), (REV. CRONAN MULLEN, O.F.M.), Holy Name College, 14th & Shepherd Sts., N.E., Washington 17, D.C.

MULLEN, GEORGE EDWARD (AM'58), Engr., Commonwealth Edison Co., 1000 Skokie Blvd., Northlake; for mail, 942 Carswell Court, Elk Grove Village, Ill.

MULLEN, GERALD A. (AM'55), Insulation Engr., Materials Application Sect., Westinghouse Elec. Corp., East Pittsburgh, Pa.

MULLEN, JAMES J., JR. (AM'39-M'48), Pres., Moloney Electric Co., 5390 Bircher Blvd., St. Louis 20, Mo.

MULLEN, JAY (AM'55), Staff Elec. Engr., Dennison Mfg. Co., 300 Howard St., Framingham; for mail, Parks Drive, Sherborn, Mass.

MULLEN, JOHN FRANCIS (AM'53), Field Engr., Instrument Dept., General Elec. Co., 40 Federal St., Lynn; for mail, 10 Woodville Circle, Wakefield, Mass.

MULLEN, JOHN JOSEPH (AM'58), Engr., Pr. Control Dept., Central Vermont Pub. Serv. Corp., 77 Grove St.; for mail, 48 Morse Place, Rutland, Vt.

MULLEN, MICHAEL RAYMOND (AM'59), Engg. Dept., Electro-Voice, Inc.; for mail, Box 132, Route 1, St. Joseph, Mich.

MULLEN, RICHARD J. (AM'51), Pres., Mullen Elec. Co. & Mullen Construction Co., 2002 E. Wisconsin Ave.; for mail, Box 378, Appleton, Wis.

MULLENBACH, CHARLES F. (M'48), Consulting Engr., 9503 S. La Serna Drive, † Whittier, Calif.

MULLER, ALBRECHT HUBERTUS (AM'54), Field Engr., Bechtel Corp.; for mail, 808 E. Cypress St., Santa Maria, Calif.

MULLER, BRAHM (AM'59), Treas.-Asst. Sec., Mechanical Utilities, Inc., Box 2136, Norfolk, Va.

MULLER, CALVIN FREDERICK (AM'59), Distribution Engr., Baltimore Gas & Elec. Co., 109 Monument St., Bldg., Baltimore 3, Md.

MULLER, CHARLES ERNEST (AM'58), Sales Rep., Allis-Chalmers Mfg. Co., 650 Harrison St., San Francisco; for mail, 56 Monte Vista, Mill Valley, Calif.

MULLER, CONRAD R. (AM'39-M'49), Sr. Project Engr., Standards Dept., ITT Labs., Inf. Tel. & Tel. Corp., 500 Washington Ave., Nutley; for mail, 3 Knollwood Drive, North Caldwell, N.J.

MULLER, GEORGE FREDERICK (AM'56), Industrial Application Engr., Apparatus † Sales Div., General Elec. Co.; for mail, 1531 Myron St., Schenectady 9, N.Y.

MULLER, GEORGE (AM'21), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 † West St., New York 14, N.Y. Member for Life.

MULLER, GEORGE WALTER (AM'59), Graduate Student, Univ. of Connecticut, Storrs, Conn.; for mail, 102 Jarvis Circle, Needham, Mass.

MULLER, HENRY L. (AM'41), Pres. & Gen. Mgr., Maritime Electric Co., Inc., 615 Commerce St., New Orleans 16, La.

MULLER, HENRY NICHOLAS, JR. (AM'37-M'43-F'49), Vice-Pres., Canadian † Westinghouse Co., Ltd., Box 510, Hamilton, Ont., Can.

MULLER, HIPOLT KASIMIR (AM'57), Distribution Des. Engr., Transformers Div., General Elec. Co., Pittsfield; for mail, Box 327, Lenox, Mass.

MULLER, JACK A. (AM'51), 517 Pincus Ave., Northfield, N.J. †

MULLER, JOHAN MICHIEL (AM'55), Sr. Engr., Electriciteitmij ANIEM, n.v., Keizersgracht 369, Amsterdam; for mail, "De Tienboek", Putten, Netherlands.

MULLER, JOHN WILLIAM (AM'40-M'57), Sr. Elec. Engr., Western Elec. Co., Inc., † 220 Church St., New York; for mail, 100 Crestwood Ave., Crestwood, N.Y.

MULLER, (MRS.) NANCY SPICKNALL (AFFIL'56), Estimator, Lord Baltimore Press, Edison & Federal St.; for mail, 3017 Orlando Ave., Baltimore 14, Md.

MULLER, ROBERT ANDREW (AM'49-M'58), Maint. Engr., General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit 26, Mich.

MULLER, WILLIAM OTTO (AM'52), Elec. Engr., Missouri Pacific R.R. Co., 1228 Olive St., St. Louis; for mail, 915 Buckeye Drive, Ferguson 35, Mo.

MULLERHEIM, KURT (M'57), Asst. to Patent Counsel, Automatic Electric Co., Northlake, Ill.

MULLHAUPT, ALFRED, JR. (AM'08), Manager, Corliss Carbon Co.; for mail, 25 School St., Bradford, Pa. Member for Life.

MULLIGAN, JAMES HENRY, JR. (AM'44-M'54), Prof. & Chairman, Elec. Engg. † Dept., New York Univ., Univ. Heights, New York, N.Y.; for mail, 483 Colonial Road, Ridgewood, N.J.

MULLIGAN, JOHN A. (AM'42), Asst. Engr., Consolidated Edison Co., 708 - 1st † Ave., 5th Floor, New York 17, N.Y.

MULLIGAN, JOHN R.A. (AM'51), Engr., Surface Armament Div., Sperry Gyroscope Co.; for mail, 5 Hillside Ave., Great Neck, N.Y.

MULLIGAN, LAWRENCE J. (AM'55), Principal Elec. Engr., Elec. Util. Div., † Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

MULLIGAN, PATRICK JOSEPH (AM'56), Industrial Heating Specialist, General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 42 Lone Oak Road, Middletown, N.J.

MULLIGAN, PETER JOHN (AM'62), Program Engr., General Elec. Co., Mountain Road, Lynchburg, Va.; for mail, 242 N.E. 26th St., Miami 37, Fla.

MULLIGAN, RICHARD GALE (AM'53), Test Engr., Convair Div., General Dynamics Corp., San Diego; for mail, 707 Woodlawn Ave., Chula Vista, Calif.

MULLIN, ALBERT ALKINS (AM'55), Consultant, Elec. Engg. Res. Lab., 108-D, Univ. of Illinois, Urbana, Ill.

MULLIN, FRANCIS JOSEPH (AM'55), Asst. Elec. Engg. Prof., California Inst. of Tech., Pasadena, Calif.

MULLIN, LeROY ALLEN (AM'36-M'44), Assoc. Prof., Elec. Engg. Dept., Syracuse Univ., 126 Hinds Hall; for mail, 846 Westmoreland Ave., Syracuse 10, N.Y.

MULLINGS, MARCUS EVANS (AM'48), Math. & Physics Prof.; Head, Math. Dept., Abilene Christian College, Station ACC, Abilene, Texas.

MULLINS, MORTON LELAND (AM'56), 715 Woods Drive, Columbia, Tenn.

MULLINS, ROSS (AM'49), Div. Engr., Public Serv. Co. of New Mexico; Box 269, Deming, N.Mex.

MULLIS, CAROL BEA (AM'52-M'59), Asst. Elec. Engr., Elec. Engg. Dept., Duke Power Co., Box 932, Charlotte 1, N.C.

MULLOY, JAMES LEONARD (AM'57), Elec. Engg. Assoc., Water & Pr. Dept., City of Los Angeles, Los Angeles; for mail, 2537 E. Cortez, West Covina, Calif.

MULOCK, LAWRENCE EDWARD (AM'51-M'59), Dev. Engr., Dev. Engg. Dept., International Bus. Mch. Corp., Endicott, N.Y.; for mail, 91 Standish Road, Watertown 72, Mass.

MULQUEEN, JAMES TIMBER DUKE (AM'50), Estimator, Moloney Elec. Co. of Canada, Ltd., 213 Sterling Road, Toronto, Ont., Can.

MULRENAN, CHARLES FRANCIS (AM'52), Asst. Engr., Signal Dept., New York Central R.R. Co., 920 Erie Blvd., E.; for mail, 1503 Grand Ave., Syracuse 4, N.Y.

MULROY, WILLIAM (AFFIL'53), Regional Mgr., Phillips Elec. Co., Ltd.; for mail, 8330 Chester St., Vancouver 15, B.C., Can.

MULRY, EDWARD FRANCIS (AM'49), Plant Engr., Piel Brothers, 191 Canal St., Stapleton; for mail, 125 Providence St., Dongan Hills, Staten Island 4, N.Y.

MULTARI, ALFRED MICHAEL (AM'60), Vice-Pres., Engg., Tempo Instrument, Inc., Commercial St., Hicksville; for mail, 287 Lindberg St., West Hempstead, N.Y.

MULVANEY, WAYNE (M'57), Elec. Instrument Supr., Mobil Oil Co., Box 3311; for mail, 4835 Gladys St., Beaumont, Texas.

MULVEY, BERNARD JOSEPH (M'49), Application Engr., Wire & Cable Div., General Elec. Co., 1285 Boston Ave., Bridgeport 8, Conn.

MULVEY, JOHN PATRICK (AM 60), Asst. Engr., Southern New England Tel. Co., 300 George St., New Haven; for mail, 233 Columbus Ave., West Haven, Conn.

MULVEY, ROBERT J. (AM'60), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 29 Beech St., Point Lookout, N.Y.

MULVIHILL, NEAL F. (AM'56), Program Adm., Facilities Dept., Aero-Space Div., The Boeing Co.; for mail, 13322 - 3rd, N.E., Seattle 55, Wash.

MUMAW, JOHN PARKE (AM'47), Elec. Engg. Assoc., Water & Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 5011 Reynard Ave., La Crescenta, Calif.

MUMMA, JOE LANDIS (AM'51-M'60), Sales Rep., Pennsylvania Pr. & Lt. Co., Box 435, Harrisburg, Pa.

MUMMA, ROBERT EDWARD (AM'44-M'51), Asst. Director, Elec. Engg., National Cash Register Co., S. Main & K Sts.; for mail, 1412 Fieldstone, Dayton 14, Ohio.

MUMPER, CAMERON SAMUEL (AM'56), Engr., Trion, Inc., 1000 Island Ave., McKees Rocks; for mail, 3954 Center Ave., Allison Park, Pa.

MUMPER, JAMES O. (AM'54), Sales Engr., Box 615, Tiffin, Ohio.

MUNAWAR, MO'IAMMAD (AM'53), Divisional Engr., Construction Telegraphs, Office of Postmaster General, Lahore, Pakistan.

MUNCE, WARFIELD E., JR. (AM'52), Elec. Engr., U.S. Army Corps of Engrs., 1519 S. Alaskan Way; for mail, 4722 - 20th, N.E., Seattle 5, Wash.

MUNCH, JOHN ANTO (AM'34), Electronic Engr., U.S. Army Sig. Res. & Dev. Lab., Fort Monmouth; for mail, 361 Nut Swamp Road, Red Bank, N.J.

MUNCH, RUSSELL CHARLES (AM'59), Asst. Methods Programmer, Federal Sys. Div., International Bus. Mch. Corp., Neighborhood Road; for mail, Sweet Meadows, Route 2, Kingston, N.Y.

MUNCK, TORE ALBERT (AM'53), Munck Brumfield, Caixa Postal 6498, Sao Paulo, Brazil, S.A.

MUNDAY, ERNEST LEONARD, JR. (AM'47-M'55), District Mgr., Appalachian Power Co., Box 247, Fieldale, Va.

MUNDEL, AUGUST B. (AM'33-M'44), Engg. Director, Sanotone Corp., Elmsford; for mail, 14 Overlook Road, White Plains, N.Y.

MUNDELL, KENNETH C. (AM'52), Engr., Military Electronics Div., Daystrom, Inc., Archbald; for mail, Box 294, Waverly, Pa.

MUNDERBACK, C. ROBERT (AM'53), Assoc. Engr., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie; for mail, Davis Road, Salt Point, N.Y.

MUNDT, ORVILLE THORSON (AM'37), Lago Oil & Transport Co., Ltd., Box 581, Serbe Colorado, Aruba, Aruba, W.I.

MUNDY, JAMES MARION (AM'59), 1017 Porter Ave., Chesterton, Ind.

MUNDY, JOHN LOUIS (AM'56), Analysis Engr., Lab. Div., Vitro Corp., 14000 Georgia Ave., Silver Spring; for mail, 15 Pleasant Drive, Elkridge, Md.

MUNGER, LEONIDAS POYNTZ, JR. (AM'50-M'57), Supr., Electronic Data Processing Study Group, Alabama Power Co., 600 N. 18th St.; for mail, 30 Norman Drive, Birmingham 13, Ala.

MUNGER, MELVIN B. (AM'50), USOM/K, A.P.O. 271, New York, N.Y.

MUNGIU, RAYMOND (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 2605 - 41st Ave., S.W., Seattle 16, Wash.

MUNHALL, DOUGLAS JAMES (AM'43-M'55), Pres., Munhall Co., 170 Franklin St.; for mail, 162 Woodbridge Ave., Buffalo 14, N.Y.

MUNICH, FREDERICK ELDREDGE (M'56), Engr., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 474 S. Maple Ave., Glen Rock, N.J.

MUNIER, ROBERT FRANCIS (AM'32-M'45-F'60), Advanced Des. Engr., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis; for mail, 103 Anne Drive, O'Fallon, Ill.

MUNN, AURAND LEWIS, JR. (AM'43), Application Engr., General Elec. Co., 235 Montgomery St., San Francisco; for mail, 20632 Woodside Way, Castro Valley, Calif.

MUNNIS, JOSEPH WILLETT (AM'51), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., Box 117, Eastwood Station, Syracuse 6, N.Y.

MUNOZ, OSCAR WALDO (AM'59), Des. Engr., Compania de Acero del Pacifico, Casilla 1-C, Talcahuano, Chile, S.A.

MUNOZ A., JOSE (M'57), Chief Engr., Elec. Dept., Fabrica de Hilados-Tejidos del Hato; for mail, Circular Tercera 68-27, Medellin, Col., S.A.

MUNOZ PEDROZA, GALDINO (AM'57), Supt., Elec. Dept., Cia Impulsora de Empresas Electricas, S.A., Bolivar 21-609; for mail, 194 Meseta, Mexico 20, Mexico.

MUNRO, ALEXANDER LAWRIE (AM'53), Chief Elec. Engr., Arthur G. McKee Co. of Canada, Ltd., Room 400, Terminal Warehouse, Queen's Quay, Toronto; for mail, 3703 Kingston Road, Scarboro, Ont., Can.

MUNRO, DONALD LESLIE (AM'55), Elec. Engr., Mining Dept., Main Office, Bethlehem Steel Co., Bethlehem, Pa.

MUNRO, LAWRENCE MOULTON (AM'45-M'54), Planning Engr., Doble Engineering Co., 32 Locust St., Belmont 78, Mass.

MUNROE, JAMES LEONARD (AM'60), Div. Engr., North Central Div., Florida Pr. & Lt. Co., Box 1472; for mail, 1902 Manor Drive, Cocoa, Fla.

MUNSELL, CLAUDE EDWARD (M'60), Chief Engr., General Telephone Co. of the Northwest, S. 165 Howard, Spokane 4, Wash.

MUNSON, HAROLD D., JR. (AM'60), 49 Park St., New Rochelle, N.Y.

MUNSON, HERBERT JOSEPH (AM'38-M'50), Construction Engr., St. Regis Paper Co., 801 Canal St.; for mail, 9148 Edgewater Drive, Tacoma 99, Wash.

MUNSON, JOHN FRANKLIN (AM'52), Sales Engr., General Elec. Co., 940 W. St. Paul Ave.; for mail, 8325 N. Greenvale Road, Milwaukee 17, Wis.

MUNSON, LEONARD JOHN (AM'39-M'47), Elec. Engr., Tennessee Valley Auth., Power Bldg.; for mail, 4101 Dogwood Lane, Chattanooga 11, Tenn.

MUNSON, RONALD RAYMOND (AM'58), Field Engr., AC Spark Plug Div., General Motors Corp.; for mail, 4484 N. Woodburn St., Milwaukee 11, Wis.

MUNSON, WILLIAM ANDREWS (AM'49-M'58), Elec. Util. Engr., Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, 105 Clearfield Drive, Williamsville 21, N.Y.

MUNSTER, ALLEN CHARLES (AM'54), Director, Res, Plans & Programs, Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 2028 Williamsburg Road, Huntingdon Valley, Pa.

MUNTZ, GEORGE, JR. (M'49), Production Engr., Airborne Instruments Lab., Deer Park; for mail, 56 Southberry Lane, Levittown, N.Y.

MUNZ, RICHARD PATRICK (AFFIL'57), Engg. Lab. Tech., Micro-Switch Div., Minneapolis-Honeywell Reg. Co., Chicago & Spring Sts.; for mail, 816 S. Rogers Ave., Freeport, Ill.

MUNZER, LOUIS FRANCIS (AM'31-M'46), Engg. Asst., RCA Communications, Inc., Rocky Point; for mail, Whittier Place, Port Jefferson, N.Y.

MURABITO, ANTHONY JOHN (AFFIL'56), Planning Engr., Merrimack Valley Works, Western Elec. Co., Inc., 1600 Osgood St., North Andover; for mail, 18 Baremeadow St., Methuen, Mass.

MURAR, FRANCIS JOSEPH (AM'51), Div.Supr., Livermore Lab., Sandia Corp., Box 969, Livermore; for mail, 45 Turrini Circle, Danville, Calif.

MURATA, TOSHIO (AM'61), Elec. Engr., U.S. Navy Dept.; for mail, 1221 Auld Lane, Honolulu 17, Hawaii.

MURBACH, JACOB FREDERICK (AM'35), Director, Patent Res. Div., Manufacturers Aircraft Assoc., Inc., 45 Rockefeller Plaza, Suite 1655, New York 20, N.Y.

MURCH, DONALD EMERY (AM'48), Asst. Chief Elec. Draftsman, Shipbuilding Div., Bethlehem Steel Co., 97 E. Howard St., Quincy; for mail, 81 Washington St., Milton 86, Mass.

MURCHIE, SAMUEL (AM'49-M'52), General Mgr., Brantford Township Hydro Electric Comm., 73 Charlotte St., Brantford, Ont., Can.

MURCHISON, H. CAMERON (AM'56), District Rep., Plastic Applicators, Inc., Route 2, Tulsa, Okla.

MURCHISON, HARRIS E. (AM'43-M'52), District Mgr., Simplex Wire & Cable Co., Union Commerce Bldg., Cleveland 14, Ohio.

MURDOCH, DONALD RANKIN (AM'53), Elec. Engr., International Harvester Co., 2600 W. 31st Blvd., Chicago; for mail, 7331 Beckwith Road, Morton Grove, Ill.

MURDOCH, JOHN EARNSHAW (AM'27-M'52), (Retired), 1918 Rittenhouse Square, Philadelphia 3, Pa.

MURDOCH, KENNETH B. (AM'20), 17 High St., Glen Ridge, N.J. Member for Life.

MURDOCK, ALFRED WILLIAM (AM'24-M'28), (Retired), 34-1/2 Spring St., Amherst, N.S., Can. Member for Life.

MURDOCK, DONALD (AM'59), 8501 Glenhoven St., San Diego 11, Calif.

MURDOCK, GUY WILLIAM (AM'48-M'54), System Construction Engr., Pennsylvania Electric Co., Johnstown, Pa.

MURDOCK, HARRY W. (AM'46-M'55), (Retired), Box 241-B, Route 1, Westerly, R.I.

MURDOCK, HEROLD ESMOND (AM'37-M'40), Div. Supt., Montana Power Co., Bozeman, Mont.

MURDOCK, JAY HOMER (AM'52), Sect. Head, Avionics & Electronics Div., Goodyear Aircraft Corp.; for mail, 261 Dixon Place, Akron 4, Ohio.

MURDOCK, NYMPHUS M. (AM'52), Application Engr., General Elec. Co.; for mail, 1127 De Forest Ave., Schenectady, N.Y.

MURDOCK, ROBERT EUGENE (AM'61), Field Engr., Gulf Power Co., Box 1151; for mail, 4661 Durham Drive, Pensacola, Fla.

MURDOCK, VIRGIL GEORGE (AM'51), Supr. Engr., Elec. Application Dept., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 2142 S. 86th St., West Allis 14, Wis.

MURNEY, WILLIAM BERNARD, JR. (AM'55), Chief Elec. Engr., Mississippi Lime Co., 7 Alby St., Alton, Ill.; for mail, 699 Jefferson St., Ste. Genevieve, Ill.

MUROGA, JUN (AM'51), Des. Engr., Mitsubishi Elec. Mfg. Co., 15 Minami-Shimizu, Amagasaki City; for mail, Nigawa-cho 4-Chome, Nishinomiya City, Hyogo Prefecture, Japan.

MURPHEY, ALBERT N. (AM'50), Staff Member, Sandia Corp., Sandia Base; for mail, 2716 Utah, N.E., Albuquerque, N. Mex.

MURPHEY, CHARLES EDWARD (AFFIL'53), 134 Palliser St., Johnstown, Pa.

MURPHEY, COLEMAN RAY (AM'60), Elec. Engr., Ohio Edison Co., 47 N. Main St.; for mail, 878 W. Market St., Akron 2, Ohio.

MURPHEY, WILLIAM MILLS (AM'52), Exec. Asst., Arkansas Pr. & Lt. Co.; for mail, 2625 Linden, Pine Bluff, Ark.

MURPHREE, BRUCE SAMUEL (AM'61), Instrument & Air Conditioning Engr., Celanese Fibers Co., Box 1113; for mail, 128 Chatillon Road, Rome, Ga.

MURPHREE, DAVID DOUGLAS (AM'56), Distribution Engr., Southwestern Elec. Pr. Co., Box 1106, Shreveport, La.

MURPHREE, W.T. (AM'55), Group Supr., Texas Instruments, Inc., 13500 NW Expressway; for mail, 509 Vernet, Richardson, Texas.

MURPHY, ARTHUR T. (AM'54-M'61), Mech. Engg. Dept., Massachusetts Inst. of Tech., Cambridge, Mass.

MURPHY, BERNARD JAMES (AM'56), Project Engr., Kearfott Div., General Precision, Inc., 142 Getty Ave., Clifton; for mail, 34 Anthony Blvd., Lincoln Park, N.J.

MURPHY, BERNARD JOSEPH (AM'50), Sales Specialist, Power Transformer Dept., General Elec. Co.; for mail, 3 McLaughlin Place, Pittsfield, Mass.

MURPHY, CHARLES EDWARD (AM'55), Circuit Des. Engr., Res. Div., North Electric Co.; for mail, 405 S. Union St., Galion, Ohio.

MURPHY, CHARLES EVERETT (AM'50), Des. Engr., Oak Ridge Natl. Lab., Union Carbide Nuclear Co.; for mail, 101 Maple Lane, Oak Ridge, Tenn.

MURPHY, CHARLES JOSEPH (AM'59), 18630 Gottschalk Ave., Homewood, Ill.

MURPHY, CHARLES MILTON (AM'52), C&A Engr., Westinghouse Elec. Corp., 309 S.W. 6th Ave.; for mail, 5038 S.W. Idaho, Portland 19, Oreg.

MURPHY, DANIEL M. (AM'45-M'51), Chief Engr., USAF, Hamilton A.F.B., Hamilton; for mail, 223 Marin St., San Rafael, Calif.

MURPHY, DANIEL ROBERT (AM'59), Elec. Engr., Joseph M. Doyle, Consulting Engr., 503 Realty Bldg.; for mail, E. 544 - 11th Ave., Spokane 3, Wash.

MURPHY, DAVIS WILSON (AM'61), Box 411, Greenville, Ala.

MURPHY, DENNIS MICHAEL (AM'58), Sales Dept., Westinghouse Elec. Corp., 5757 Trumbull Ave.; for mail, 14615 Santa Rosa, Detroit 38, Mich.

MURPHY, DONALD HENRY (AM'59), Sr. Engr., Missile Systems Div., Republic Aviation Corp., 223 Jericho Turnpike, Mineola; for mail, 17 Oceanview Road, Lynbrook, N.Y.

MURPHY, DOUGLAS CHARLES (AM'59), 84 Boundary St., Brockton, Mass.

MURPHY, EARL KEEFE (AM'35-M'46), Chief Engr., Southeast Central Engg. Div., Rayonier, Inc.; for mail, 197 Austin Drive, Jesup, Ga.

MURPHY, EDWARD MASON (AM'06), 2910 - 36th Ave., S., Seattle 44, Washington Member for Life.

MURPHY, FORD ANDREW (AM'51), District Mgr., Central Region Sales Div., Sangamo Co., Ltd., 215 Laird Drive, Leaside; for mail, 60 Munro Blvd., Willowdale, Ont., Can.

MURPHY, FRANCIS H. (AM'07-F'30), Assoc. Engg. Prof., Univ. of Portland, 5000 N. Willamette Blvd.; for mail, 4213 N.E. 32nd Ave., Portland 11, Oreg. Member for Life.

MURPHY, FRANCIS HENRY (AM'59), Project Engr., Kearfott Div., General Precision Equipment, Inc., Main St., Clifton; for mail, 23 Valley View St., Bloomingdale, N.J.

MURPHY, FRANCIS X. (AM'60), Lt., USAF; for mail, 160 W. 87th St., New York 24, N.Y.

MURPHY, FRANKLIN JOSEPH, JR. (AM'53), Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 11378 Althea Drive, Pittsburgh 35, Pa.

MURPHY, GEORGE LAVELLE (AFFIL'61), Tech. Asst., Life Sciences Sect., Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; for mail, 17715 Valley Vista Blvd., Encino, Calif.

MURPHY, GORDON J. (AM 50), Assoc. Elec. Engg. Prof., Northwestern Univ., Evanston, Ill

MURPHY, HARRY A. (AM'43-M'61), (Retired), Philipsburg, Mont.

MURPHY, HOWARD E. (M'40), Consulting Engr., 72 Elm St., Cohasset, Mass. Member for Life.

MURPHY, JAMES DAVID (AM'57), Jet Propulsion Lab., California Inst. of Tech., 4800 Oak Grove Drive, Pasadena 3, Calif.

MURPHY, JAMES L. (M'51), Project Engr., Barnes Engg. Co., 30 Commerce Road, Stamford; for mail, 16 Grimes Road, Old Greenwich, Conn.

MURPHY, JOHN C. (AM'51), Distribution Engr., Western Div., Alabama Power Co., Montevallo, Ala.

MURPHY, JOHN E. (AM'59), Cadet Engr., New York State Elec. & Gas Corp., 62 Henry St., Binghamton; for mail, 3123 Buckingham Road, Endwell, N.Y.

MURPHY, JOHN JOSEPH (AM'49), Engineer, Boston Edison Co., 39 Boylston St., Boston; for mail, 43 Argyle St., Melrose 76, Mass.

MURPHY, JOHN RAYMOND, JR. (AM'48), Sales Engr., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 2310 Ogontz Ave., Lakewood 7, Ohio.

MURPHY, JOHN WILLIAM, JR. (AM'51), Staff Engr., Niagara Mohawk Power Corp., 408 Electric Bldg.; for mail, 93 Dewey Ave., Buffalo 14, N.Y.

MURPHY, JOSEPH JAMES (AM'60), Instrument Engr., Repauno Works, E.I. du Pont de Nemours & Co., Inc., Gibbstown; for mail, 506 Linda Ave., Blackwood, N.J.

MURPHY, LAWRENCE JOSEPH (AM'60), Planning Engr., Western Elec. Co., Inc., 220 Church St., New York; for mail, 69-16 Cooper Ave., Glendale, N.Y.

MURPHY, LEONARD KILLIAN (AM'29), Purchasing Agent, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 2304 Ave. M, Brooklyn 10, N.Y.

MURPHY, LEROY JOSEPH (AM'55), Engr., Illinois Bell Tel. Co., 208 W. Washington St., Chicago 6, Ill.

MURPHY, LOYAL JOHNSTON (M'44), Mgr., Engg. & Serv. Dept., New York State District, Westinghouse Elec. Corp., 814 Ellicott Square Bldg., Buffalo; for mail, 164 Audubon Drive, Snyder, N.Y.

MURPHY, MARVIN (AM'38), Div. Mgr., Southwestern Elec. Pr. Co., 4 E. Center St.; for mail, 233 Adams St., Fayetteville, Ark.

MURPHY, MERLE HAMILTON, JR. (AM'50), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 732 W. 172nd St., Gardena, Calif.

MURPHY, MICHAEL FRANCIS (AM'57), Field Engr., MMED, General Elec. Co., Box 215, Syracuse, N.Y.

MURPHY, MICHAEL JAMES (AM'58), Tech. Writer, Volt Technical Corp., 241 Church St., New York; for mail, 727 Main St., New Rochelle, N.Y.

MURPHY, MILTON S. (AM'54), Sr. Engr., Bell Telephone Co. of Nevada, 160 W. 1st St.; for mail, 830 Daniel Drive, Reno, Nev.

MURPHY, ORLANDO JOSEPH (M'53), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St.; for mail, 410 Central Park West, New York 25, N.Y.

MURPHY, PATRICK JOSEPH (AM'07-M'14), (Retired), White Haven, Pa. Member for Life.

MURPHY, PAUL JOSEPH (AM'54), Staff Engr., Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 22 Alan Dale Road, Medford 55, Mass.

MURPHY, PAUL MICHAEL (AM'52), Mgr., Tech. & Economic Evaluation, Atomic Pr. Equip. Dept., General Elec. Co., 2151 S. 1st St., San Jose, Calif.

MURPHY, RALPH WATSON (AM'46), Partner, Murphy & Dickey, 537 S. Dearborn St., Chicago 5, Ill.

MURPHY, ROBERT E. (AFFIL'58), Sales Engr., Westinghouse Elec. Corp., N. 1023 Monroe, Spokane 1, Wash.

MURPHY, ROBERT EUGENE (AM'50), Elec Engr., General Engg. Dept., Hartford Elec. Lt. Co., Box 2370, Hartford; for mail, 8 Westbrook Road, Rocky Hill, Conn.

MURPHY, ROBERT J. (AM'50), Plant Engr., Mill Div., Owens-Illinois Glass Co.; for mail, 604 Mack Drive, Valdosta, Ga.

MURPHY, ROWLAND WAYNE (AM'55), Engr., Arkansas Pr. & Lt. Co., 301 N. Washington, El Dorado, Ark.

MURPHY, ROY EMERSON, JR. (AM'53), Consultant, 3432 Greer Road, Palo Alto, Calif.

MURPHY, WILLIAM JOSEPH (AM'57), Electronics Mgr., Shepherd Industries, 103 Park Ave., Nutley; for mail, 10 Lakeside Drive, Ramsey, N.J.

MURPHY, WILLIAM JOSEPH (AM'38), Chief Engg. Economist, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, Room AU-16, New York 3, N.Y.

MURPHY, WILLIAM LOUIS, JR. (AM'51), Engr., Eastman Kodak Co., Kodak Park, Area 6 Engg.; for mail, 72 Lowden Point Road, Rochester 12, N.Y.

MURPHY, WILLIAM V. (AM'15), (Retired), Box 945, Route 3, Merritt Island, Fla. Member for Life.

MURPHY, WOODROE THOMAS (M'60), Elec. Distribution Supt., City of Monroe Utilities Commission, 211 - 12th St.; for mail, 1713 S. 6th, Monroe, La.

MURR, PETER H. (AM'53), Sales Engr., Dictaphone Corp., 711 - 3rd Ave., New York, N.Y.; for mail, 4 Troy Drive, Springfield, N.J.

MURRANS, LEONARD JOSEPH (M'59), District Mgr., Square D Co.; for mail, 750 Northland Court, N.E., Atlanta 5, Ga.

MURRAY, ALFRED JOHN (AFFIL'57), Sales Engr., Pennsylvania Transformer Div., McGraw-Edison Co., Box 361, Canonsburg, Pa.

MURRAY, CHARLES ROBERT (AM'54), Dev. Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 609 Wengler Ave., Sharon, Pa.

MURRAY, CHARLES SMITH, JR. (AM'34), Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

MURRAY, CHESTER ALLAN, JR. (AFFIL'52-AM'56), Elec. Job Engr., Bechtel Corp., 62 - 1st St., San Francisco; for mail, 75 Ardmore Road, Berkeley 7, Calif.

MURRAY, CLISTEN VANARD (AM'55), Elec. Engr., Engg. Div., Hq., Pacific Air Forces, Hickam A.F.B.; for mail, 842 Ailuna St., Honolulu, Hawaii.

MURRAY, DAVID HOLLINGSWORTH (AM'58), Instrumentation Engr., Aero Res. Lab., Wright-Patterson A.F.B.; for mail, 69 Wells Ave., Dayton 31, Ohio.

MURRAY, DONALD McLEAN (AM'49), Scientific Consultant, Canadian Defence Research Board; for mail, 15 Hershey Road, Dartmouth, N.S., Can.

MURRAY, EDWIN D. (M'39), Des. Engr., Robert E. Grady, Consulting Engrs., 353 Sacramento St., San Francisco, Calif.; for mail, Route 1, Clinton, Wash.

MURRAY, EUGENE DENZIL (AM'57), Sr. Des. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 38277 Dorsey Court, Fremont, Calif.

MURRAY, FORREST HAMILTON (AM'30), Free Lance Research, 2616 Parker, Berkeley, Calif.

MURRAY, FRANK H. (M'60), Sr. Engr., Indiana & Michigan Elec. Co., 202 S. Washington St.; for mail, Route 4, Marion, Ind.

MURRAY, HARRY LAWRENCE (AFFIL'59), District Sales Mgr., Femco, Inc.; for mail, 4415 Russell Ave., Parma, Cleveland 34, Ohio.

MURRAY, GORDON CARSTEN (AM'50), Production Mgr., Kearfott Div., General Precision, Inc., 1150 McBride Ave., Little Falls; for mail, 5 Berry Place, Pompton Plains, N.J.

MURRAY, HENRY THOMAS (AM'30), Plant Mgr., Peoples Telephone Corp., Box 111, Butler, Pa.

MURRAY, J. B. (AM'16-M'17), President, Murray Manufacturing Corp., 1250 Atlantic Ave., Brooklyn 16, N.Y. Member for Life.

MURRAY, JAMES EDWARD (AM'52), Sales Engr., I-T-E Circuit Breaker Co., 105 W. Adams St., Chicago; for mail, 17206 Highland Ave., Hazel Crest, Ill.

MURRAY, JOHN G. (AM'48-M'54), Asst. Chief Engr., Lincoln Electric Co., 22801 St. Clair Ave., Cleveland; for mail, 4966 Waldamere Ave., Willoughby, Ohio.

MURRAY, J. ROGER (AM'57), Elec. Field Supr., General Elec. Co., 1860 Peachtree Road, N.W., Atlanta; for mail, 149 West Drive, Forest Park, Ga.

MURRAY, JAMES WILLIAM (AM'53), Mfrs. Agent, 5603 Green Acres Court, Cincinnati 11, Ohio.

MURRAY, JAMES WILLIAM, JR. (AFFIL'57-AM'58), Distribution Engr., Southwestern Elec. Pr. Co., Box 1106; for mail, 3222 Wagner St., Shreveport, La.

MURRAY, JOHN ALLAN (AM'45), Plant Elec. Engr., Douglas Aircraft Co., Santa Monica; for mail, 265 Chateau St., Playa Del Rey, Calif.

MURRAY, JOHN CORNELL, JR. (AM'37), Vice-Pres., Crescent Insulated Wire & Cable Co., Box 850, Trenton 5, N.J.

MURRAY, JOHN G. (AM'45-M'56), Section Head, Project Matterhorn, J. Forrestal Res. Center, Box 451, Princeton; for mail, 118 Plainsboro Road, Cranford, N.J.

MURRAY, JOHN M. (AM'29-M'35), Sales Mgr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

MURRAY, JOHN ROBERT (AM'52), Sales Mgr., Instrument Transformers, Transformer Div., Westinghouse Elec. Corp., Sharon, Pa.

MURRAY, JOHN T. (AM'52), Sales & Application Engr., Wolfe & Mann Mfg. Co.; for mail, 2951 Bainbridge Ave., New York 58, N.Y.

MURRAY, JOSEPH BRANNON, JR. (AM'60), Engr., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 1228 Argonne Blvd., Winston-Salem, N.C.

MURRAY, JOSEPH NORRIS (AM'12-M'18), (Retired), 551 - 5th Ave., New York 17, N.Y. Member for Life.

MURRAY, KENNETH WILBUR, SR. (AFFIL'60), Projectionest, Bellevue Theatre, 719 Ridgemont Road, Peoria; for mail, 1021 Muller Road, East Peoria, Ill.

MURRAY, LAWRENCE (AM'42), Engr., Elec. Engg. Dept., Baltimore Gas & Electric Co., for mail, 3708 Oak Ave., Baltimore 7, Md.

MURRAY, LEON FRANCIS (AM'49), Elec. Engr., Consumers Power Co., Parnell Road; for mail, 918 Woodbine Blvd., Jackson, Mich.

MURRAY, LEON JOSEPH, JR. (AM'54), Sales Engr., Allen-Bradley Co., 445 N. La Salle St., Chicago, Ill.

MURRAY, LEONARD BANCROFT (AM'46), Power Supt. & Chief Elec. Engr., Tennessee Copper Co., Copperhill, Tenn.

MURRAY, LINWOOD A., JR. (AM'47), R&D Coordinator, Scientific Liaison Advisory Group, Army Dept., Washington, D.C.; for mail, 702 Mt. Vernon Drive, Alexandria, Va.

MURRAY, MICHAEL CHURCHILL (AFFIL'57), Sr. Instructor, Tech. Serv., SRP, Aerojet-General Corp., Box 1947, Sacramento; for mail, 2556 Ribier Way, Rancho Cordova, Calif.

MURRAY, MICHAEL JOSEPH (AM'58), U.S. Army; for mail, 374 Elm St., Menasha, Wis.

MURRAY, PAUL (AM'58), Switchgear Prod. Engr., Westinghouse Elec. Corp., Gwynne Bldg.; for mail, 5725 Eula Ave., Cincinnati 11, Ohio.

MURRAY, PAUL E. (M'46), (Retired), 31 Shipman Road, Andover, Mass.

MURRAY, RICHARD JOSEPH (AM'59), Jr. Engr., International Bus. Mch. Corp., Poughkeepsie, N.Y.; for mail, 498 Merrimack St., Manchester, N.H.

MURRAY, RICHARD RUSH (AM'28-M'47), Analysis Section, Resource & Processing Div., U.S. Army Sig. Intelligence Agency, Arlington Hall Station; for mail, 4105 S. 7th St., Arlington, Va.

MURRAY, RICHARD WILLIAM (AM'61), Des. Engr., Distribution Dept., Moloney Elec. Co., 5390 Bircher Blvd., St. Louis 20, Mo.

MURRAY, ROBERT COFER (AM'53), El Paso Electric Co., El Paso, Texas

MURRAY, ROBERT DONALD (AM'58), Jr. Meter Engr., Duquesne Light Co., 2101 Beaver Ave.; for mail, 2836 Castlegate Ave., Pittsburgh 26, Pa.

MURRAY, ROBERT E. (AM'49), Asst. Prof., Harris Teachers College, 5351 Enright Ave.; for mail, 1916 S. Signal Hills Drive, St. Louis 22, Mo.

MURRAY, ROBERT ERWIN (AM'55), Engr., Atlantic Refining Co., 260 S. Broad St.; for mail, 6723 N. 5th St., Philadelphia 26, Pa.

MURRAY, ROBERT GEORGE (AM'55), Field Engr., Construction Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 101 Colonial Park Drive, Springfield, Pa.

MURRAY, ROBERT RICHARD (AM'59), 4017 W. Morgan Ave., Milwaukee 21, Wis.

MURRAY, ROYCE LeeROY (AM'46-M'54), Equip. Supr., Operating Dept., Alabama Power Co., Box 5266, Birmingham 7, Ala.

MURRAY, THOMAS A., JR. (AM'48-M'58), Amplidyne Product Engr., DC Motor & Generator Dept., General Elec. Co., 3001 E. Lake Road, Erie, Pa.

MURRAY, THOMAS F. (AM'45), Asst. to Pres., Equitable Life Assurance Society, 1285 - 6th Ave., New York; for mail, 315 Hollywood Ave., Yonkers 7, N.Y.

MURRAY, THOMAS WALLS (AM'52-M'57), Elec. Engr., Elec. Test Dept., Baltimore Gas & Elec. Co.; for mail, 1629 Winford Road, Baltimore 12, Md.

MURRAY, WILLIAM ARTHUR (AM'20-M'27-F'44), Prof. Emeritus of Elec. Engg., Virginia Poly. Inst.; for mail, 902 Gracelyn Court, Blacksburg, Va. Member for Life

MURRAY, WILLIAM EDWARD (AM'48-M'58), Elec. Engg. Assoc., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 9142 S. Rimbank Ave., Pico Rivera, Calif.

MURRAY, WILLIAM RALPH (AM'32), Elec. Engr., Alcoa Res. Labs., Aluminum Co. of America, New Kensington; for mail, Box 312, Natrona Heights, Pa.

MURRAY, WILLIAM THOMAS, JR. (AM'50), Elevator Field Adjuster, Construction Dept., Otis Elevator Co., 124 Franklin St., Providence; for mail, 52 Blue Hill Drive, Warwick, R.I.

MURRAY, WILLIAM THOMAS, SR. (AM'56), Elec. Supt., Providence Journal Co., 75 Fountain St., Providence 3, R. I.

MURRELL, LYNN ALLEN (AM'61), Ens., U.S. Navy, USS Observation Island (EAG-154), F.P.O., New York, N.Y.

MURRILLS, WILLIAM CALDWELL (AFFIL'59), District Meter Supr., Pacific Pr. & Lt. Co., Rose St.; for mail, 1207 University, Walla Walla, Wash.

MURRIN, THOMAS JOSEPH (AFFIL'54), European Rep., Westinghouse Elec. Corp., 40 Rue du Rhone, Geneva, Switzerland.

MURRISH, CHARLES HAROLD (AM'43-M'55), Elec. Engg. Dept., Univ. of Wisconsin, Madison, Wis.

MURTHY, MYSORE SUBBARAO SRINIVASA (AM'59), Transformer Des. Engr., Kirloskar Elec. Co., Ltd., Box 1017, Rajajinagar, Malleswaram P.O., Bangalore 3, India.

MURTLAND, JAMES BURT, JR. (AM'47), Allegheny Ludlum Steel Corp., River Road, Brackenridge, Pa.

MURTON, CHANDLER R. (AM'46), Engg. Computations, Southern Services, Inc., 600 N. 18th St.; for mail, 3110 Whitehall Road, Birmingham 9, Ala.

MURTY, KAMBHAMPATI RADHA KRISHNA (AM'60), Div. Elec. Engr., Govt. Electricity Dept., Andhra Govt., Hyderabad; for mail, Near Market, Bapatla, Guntut District, A.P., India.

MURTY, NARAHARI KESHAV (AM'58), Elec. Maint. Engr., Atomic Energy Establishment, Indian Govt., Apollo Pier Road; for mail, 10 Kailas Kripa, Plot No. 3, Sion East, Bombay 22, India.

MUSA, ERDOGAN HUSSEIN (AM'61), Asst. Operations & Maint. Engr., Electricity Auth. of Cyprus, Box 449; for mail, 9 Christomanou St., Nicosia, Costantia, Cyprus.

MUSAL, HENRY MICHAEL, JR. (AM'54), Sr. Elec. Engr., Bendix Products Div., Bendix Corp., 400 Bendix Drive, South Bend, Ind.; for mail, 5358 S. Talman Ave., Chicago 32, Ill.

MUSCETTOLA, MICHELE (AM'61), 2 Piazza Principe di Napoli, Naples, Italy.

MUSCHINSKE, PHILIP H.F. (AM'54), Measurements Supr., Semiconductor Div., Hoffman Electronics Corp., 1001 N. Arden Drive, El Monte, Calif.

MUSGROVE, ALBERT MILLARD, JR. (AM'30-M'37-F'45), Col., USAF; Civil † Engr., South Atlantic Region, Box 1858, Atlanta 1, Ga.

MUSGROVE, CURTIS C., SR. (AM'36), Pres., Curtis Musgrove Co., Box 35352, Dallas 35, Texas.

MUSGROVE, CURTIS, JR. (AFFIL'57), Partner, Curtis Musgrove Co., Box 35352, Dallas 35, Texas.

MUSGROVE, HERMAN RAY (AM'54), General Engr., Creole Petroleum Corp., Apartado 23, Monagas, Venez., S.A.

MUSHRUSH, ROGER LEO (AM'51), Elec. Engr., National Plastics Products Co., Odenton; for mail, 40 Cecil Road, Millersville, Md.

MUSICK, CLYDE BAKER (AM'52), Transformer Des. Engr., General Elec. Co., Redmond Circle; for mail, 102 Woodcrest Drive, Rome, Ga.

MUSIL, JOSEPH DONALD (AM'42-M'54), Instructor, Iowa State Univ.; for mail, † Route 1, Ames, Iowa.

MUSIL, RICHARD J. (AM'58), Engg. Consultant, American Elim Corp., 11 Broadway, New York 4, N.Y.

MUSKER, ALEXANDER (AM'32), Principal, Musker Engineering Institute, 1515 Main † St., Winnipeg, Man., Can.

MUSKO, MICHAEL (AM'52), 6009 Blodgett, Downers Grove, Ill.
†

MUSKOPF, CARL OTTO (AM'56), Power Engr., Svenskrub & Parcel Engg. Co., 915 Olive St., St. Louis, Mo.; formail, 316 N. 41st St., Belleville, Ill.

MUSLER, ARTHUR A. (AM'42-M'52), Elec. Engr., Engg. & Construction Div., † Union Electric Co., Box 149, St. Louis 66, Mo.

MUSMECI, CHARLES SALVATORE (AFFIL'58), Master Electrician, Musmeci Elec. Co., 25 Capen St., Dorchester; for mail, 56 Penfield St., Roslindale 31, Mass.

MUSSELMAN, FRANK L. (AM'44), Mgr., Product Engg., High Voltage Switchgear † Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 128 Ellis Road, Oakmont, Havertown, Pa.

MUSSEN, GUY AUBREY (M'58), Res. Engr., Elec. Conductor Engg. Div., Aluminium † Laboratories, Ltd., Box 8400, Kingston, Ont., Can.

MUSSER, DALE ALLEN (AM'60), 1621 Vicoross Ave . Akron 6, Ohio

MUSSER, HARRY PLAINE (AM'23-M'26), Pres. & Mgr., West Virginia Engg. Co., † Box 2109, Charleston 28, W.Va. Member for Life.

MUSSINA, GEORGE ALBERT (AM'47-M'56), Engr., Baltimore Gas & Elec. Co., 436 Madison Street Bldg., Baltimore 3, Md.

MUSTILLO, ANTHONY DOMENICK (AM'52), Maint. Engr., Esso Standard Oil Co., Box 222, Linden; for mail, 634 Garfield Ave., Jersey City 5, N.J.

MUSTO, HUGO J. (AM'51), Staff Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, Pine Ridge Drive, Wappingers Falls, N.Y.

MUSZYNSKI, EDWARD L. (AM'41-M'48), Consulting Engr., 768 Brannan St., San † Francisco; for mail, 107 Richardson Drive, Mill Valley, Calif.

MUT, STUART CREIGHTON (AM'49), Director of a Research Sect., R&D Div., Atlantic Refining Co., Box 2819, Dallas 21; for mail, 6317 Orchid Lane, Dallas 30, Texas.

MUTCH, FREEMAN E. (AM'59), Plant Engr., Cleveland Crane & Engg. Co., E. 289th St., Wickliffe, Ohio.

MUTDOGAN, ALI GALIP (AM'52), 292 Bagdat Caddesi, Caddebostan, Erenkoy, Istanbul, Turkey (Europe).

MUTH, EGINHARD JOERG (AM'57), LM & G Engg. Dept., General Elec. Co., 1 River Road, Schenectady, N.Y.

MUTSCHLER, WILLIAM HENRY, JR. (AM'49-M'55), Chief Engr., Allis-Chalmers † Mfg. Co., Columbus & Preble Aves., Pittsburgh 33, Pa.

MUZNAY, VICTOR G. (AM'38-M'59), Elec. Engr., Schenectady Inspection Office, Bonneville Power Adm., 146 Barrett St., Schenectady; for mail, Route 2, Scotia, N.Y.

MUZZILLO, MARIO FRANCESCO (AM'40-M'45), Partner, Muzzillo & Tizian Associ† ates, Consulting Engrs., 202 E. 44th St., New York 17, N.Y.

MYERS, A. EVERETT (AM'51), District Mgr., Bussmann Mfg. Div., McGraw-Edison Co., 5615 Concord Ave., Minneapolis 24, Minn.

MYERS, A. FRANCIS (AM'34-M'42), Construction Management Engr., U.S. Recla† mation Bureau, Denver Federal Center; for mail, 838 S. Vine St., Denver 9, Colo.

MYERS, ALEXANDER M. (AM'20-M'28), (Retired), Route 2, Lisbon, N.H. Member for Life.

MYERS, BASIL ROLAND (M'61), Prof. & Head, Elec. Engg. Dept., Univ. of Waterloo, Waterloo, Ont., Can.

MYERS, CARL FERDINAND (AM'31-M'42), General Engr., Tampa Electric Co., † Tampa; for mail, 2119 Lakeshore Drive, Clermont, Fla.

MYERS, CHARLES RUDOLPH, III (AM'45), Project Engr., Defence Electronics Dept., Radio Corp. of America, Moorestown; for mail, 262 Strawbridge Ave., Westmont 7, N.J.

MYERS, CHARLES STINSON (AM'44-M'57), C&A Engr., Westinghouse Elec. Corp., 1299 Northside Drive, N.W., Atlanta 2, Ga.

MYERS, CLARENCE JACOB (AM'59), 1203 Gopher, Bozeman, Mont.

MYERS, DALE EUGENE (AM'59), Management Specialist, American Airlines; for mail, 418 S. 104th E. Ave., Tulsa, Okla.

MYERS, DONALD KIVETT (AM'44-M'55), Elec. Consulting Engr., 9943 Edmil † Lane, Overland 14, Mo.

MYERS, DOYLE LAVERNE (AM'59), Quality Control Supr., Square D Co., 4041 N. Richards St.; for mail, 5237 W. Wahner Ave., Milwaukee 23, Wis.

MYERS, DONALD LEE (AM'60), Practice Engr., Tennessee Coal & Iron Div., U.S. Steel Corp.; for mail, 1020 Highland Drive, Fairfield, Ala.

MYERS, DONALD LEROY (AM'52), Sales Engr., General Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

MYERS, EARL HARRY (AM'38-M'45), Engg. Mgr., Large Rotating Apparatus Div., † Westinghouse Elec. Corp., East Pittsburgh; for mail, 229 Oakview Ave., Pittsburgh 18, Pa.

MYERS, EDWIN CLARENCE, JR. (AM'61), U.S. Naval Research Lab., Washington, D.C.; for mail, 1209 Quaker Lane, Apt. 201, Alexandria, Va.

MYERS, ELTON H. (AM'50), Engg. Dept., Oldbury Electro-Chemical Co., Buffalo Ave., Niagara Falls; for mail, 7346 Town Line Road, North Tonawanda, N.Y.

MYERS, EZRA JESIAH (AFFIL'57), Elec. Maint., Jersey Shore Steel Co., Box 116; for mail, 219 Maple St., Jersey Shore, Pa.

MYERS, FRANK WILLIAM ALOYSIOUS (AM'26-M'52), Engr. in Charge, Station † Des., Elec. Engg. Dept., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 600 Cedar Lane, Villanova, Pa. Member for Life.

MYERS, FRITZ (AM'47), Supr. Motor Engr., Rotating Mchry. Div., Wagner Elec. Corp., 6400 Plymouth Ave.; for mail, 45 Enfield Road, St. Louis 32, Mo.

MYERS, GEORGE B. (M'49), Sales-Serv. Engr., Waite Mfg. Div., Picker X-Ray Corp., 17325 Euclid Ave., Cleveland 12, Ohio.

MYERS, GLENN A. (AM'31), Production Mgr., Kansas City Pr. & Lt. Co., 1330 † Baltimore Ave., Kansas City 41, Mo.

MYERS, HAROLD COMBS (AM'48-M'61), Field Supr., Install. & Serv. Engg. † Dept., General Elec. Co., Box 22045, Houston 27; for mail, 8103 Rampart St., Houston 36, Texas.

MYERS, HENRY C. (AM'42), Dev. Engr., Sylvania Elec. Prod., Inc., 500 Evelyn Ave., Mountain View; for mail, 14250 Miranda Ave., Los Altos, Calif.

MYERS, INGRAM CALVIN (AFFIL'60), Branch Mgr., Haughton Elevator Co.; for mail, 2041 - 13th St., Akron 14, Ohio.

MYERS, J.D. (AM'44-M'52), Engr., Engg. Lab., Westinghouse Elec. Corp., East Pittsburgh; for mail, 117 Fox Road, Monroeville, Pa.

MYERS, JACK LESTER (AM'56), 3500 Austin Ave.. Richmond 22, Va.

MYERS, JAMES ROBERT (AM'53), Elec. Engr., Haynes Stellite Co. Div., Union † Carbide Corp., Box 746; for mail, 2223W. King St., Kokomo, Ind.

MYERS, JESSE L. (AM'21-M'52), Utilities Engr., Libbey-Owens-Ford Glass Co., † E. Broadway; for mail, 3415 Edgevale Road, Toledo 6, Ohio. Member for Life.

MYERS, JOHN DAVID (AM'61), Assoc. Res. Engr., California Research Corp., Box 446, La Habra; for mail, 12002 Edderton, Whittier, Calif.

MYERS, JOHN EDWARD (AM'61), Dev. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 12066 Paramount Blvd., Apt. R, Downey, Calif.

MYERS, JOHN EDWARD (AFFIL'57), Sales Mgr., Royal Electric Corp. Div., ITT&T, Inc., Pawtucket, R.I.

MYERS, JOHN HOWARD (AM'59), Supr., Apparatus Applications, James R. Kearney Corp., 430 Elizabeth St.; for mail, 74 Kensington Ave., Guelph, Ont., Can.

MYERS, JOHN SPRINGS (AM'39-M'51), Consultant, John S. Myers & Associates, † 2740 Devine St.; for mail, 746 Abelia Road, Columbia 5, S.C.

MYERS, JOHN STRAIGHT (M'60), Control System Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 24 Roberta Road, Pittsfield, Mass.

MYERS, JULIAN (AM'52), Test Engr., U.S. Navy, Naval Air Missile Test Center, Point Mugu; for mail, 1704 S. J St., Oxnard, Calif.

MYERS, KENNETH IRWIN (AM'50), Project Engr., Western Div., Metropolitan Edison Co., Parkway Blvd., York; for mail, Route 2, Dover, Pa.

MYERS, LARRY KENNETH (AM'60), 916 Sherwood St . Hanover, Pa

MYERS, MAX LeROY (AM'59), Box 188-0, Bellefonte, Pa.

MYERS, MERLIN DANIEL (AM'43), Elec. Group Leader, Central District Engg. Div., † H. K. Ferguson Co., 1783 E. 11th St., Cleveland; for mail, 251 E. 214th St., Euclid 23, Ohio.

MYERS, MILES GORRELL, JR. (AM'45-M'59), Regional Engg. Mgr., Engg. & † Serv. Div., Westinghouse Elec. Corp., 1299 Northside Drive; for mail, 373 Cochran Drive, N.W., Atlanta 5, Ga.

MYERS, ORVAL CHRISTIAN (AM'44), Engg. Specialist, Allstates Des. & Dev. Co., † Inc., Room 900, 44 E. Broad St.; for mail, 2659 Woodland Ave., Columbus 11, Ohio.

MYERS, OSCAR (M'49), System Planning Engr., Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

MYERS, PETER BRIGGS (M'61), Staff Scientist, Semiconductor Products Div., Motorola, Inc., 5005 E. McDowell Road, Phoenix, Ariz.

MYERS, RALPH J. (AM'45), Sr. Engr., Elec. Engg. Div., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 216 Lincoln Ave., Havertown, Pa.

MYERS, RAY J. (M'51), Communications Supt., City of Akron, 158 S. High St., Akron 8, Ohio.

MYERS, RICHARD TENNYSON (AM'43), Receiver Des. Engr., Communication Prod. Dept., General Elec. Co., Mountain View Road; for mail, 3600 Sherwood Place, Lynchburg, Va.

MYERS, RICHARD W. (AM'54), Dev. Engr., Meter Dept., General Elec. Co., Somersworth; for mail, Lundy Lane, Durham, N.H.

MYERS, ROBERT FREDERICK (AM'60), Sr. Des. Engr., Convair Div., General Dynamics Corp., 3302 Pacific Highway; for mail, 1211 Grand Ave., San Diego 9, Calif.

MYERS, ROBERT PAUL (AM'52), Sect. Head, National Cash Register Co., Main & K † Sts.; for mail, 2255 Yorkshire Place, Dayton 19, Ohio.

MYERS, ROBERT T. (AM'54), Voltage Analyst, Columbus & Southern Ohio Elec. Co., † 215 N. Front St., Columbus; for mail, 33W. Broadway, Westerville, Ohio.

MYERS, RODERICK H. (AM'59), Field Serv. Engr., Defense Systems Dept., General Elec. Co., Syracuse; for mail, 4 Bayberry Circle, W., Liverpool, N.Y.

MYERS, ROLAND B. (M'46), Vice-Pres., Electric Engg. & Equip. Co., 1910 - † 75th St., Des Moines 22, Iowa.

MYERS, THOMAS GARY (M'40), Vice-Pres., U.S. Electrical Motors, Inc., 200 E. † Slauson Ave., Los Angeles, Calif.

MYERS, VICTOR A. (M'46), Elec. Engr., National Carbon Div., Union Carbide Corp., Box 6087, Cleveland 1, Ohio.

MYERS, WADE A. (AM'52), 5223 Kern Drive, Santa Barbara, Calif.

MYERS, WAYNE PRESTON, JR. (AM'51), Elec. Engr., Island Creek Coal Co.; for mail, Box 193, Holden, W.Va.

MYERS, WILLIAM ALEXANDER (AM'47), Des. Spec., Oper. Res. Engr., Aero† nautical Div., Aerojet-General Corp., 9236 E. Hall Road, Downey; for mail, 15002 Neartree Road, La Mirada, Calif.

MYERS, WILLIAM HENRY (AM'60), Hamilton Standard Div., United Aircraft Corp.; for mail, 491 Mulberry St., Windsor Locks, Conn.

MYERS, WILLIAM JEFFERSON (AM'47), Branch Mgr., Allis-Chalmers Mfg. Co., 747 - 9th Ave.; for mail, Box 2630, San Diego 12, Calif.

MYERS, WILLIAM RALPH (AM'61), Engr., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.; for mail, 549 Bell St., Reno, Nev.

MYERS, WILLIAM S. (AM'55), Engg. Writer, Main Line Engineering, Inc., Route 38, Maple Shade, N.J.; for mail, 810 Swede St., Norristown, Pa.

MYHRE, CONRAD B. (M'40), Sales Engr., Westinghouse Elec. Intl. Co., 1625 K St., N.W., Washington 6, D.C.

MYHRE, LELAND SYLVESTER (AM'56), Field Supr., General Elec. Co., 630 Plymouth Bldg.; for mail, 5900 Upton Ave., S., Minneapolis 10, Minn.

MYHRO, NORMAN (AM'51), Supr., Pricing Group, General Office, Northern States Pr. Co., 15 S. 5th St.; for mail, 11321 W. Parkridge Drive, Minneapolis 26, Minn.

MYINT, SAW (AM'59), Asst. Engr., Burma Pharmaceutical Industry, Box 416, Rangoon, Burma.

MYKITA, JOHN (AM'48-M'56), Tech. Asst., Atomic Power Div., Bettis Atomic † Power Lab., Westinghouse Elec. Corp., Box 1526, Pittsburgh 30; for mail, 4244 Greenridge Drive, Pittsburgh 34, Pa.

MYLES, ASA H. (AM'38-M'45-F'59), Chief Engr., Electric Controller & Mfg. Co. Div., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

MYLES, HENRY JOSEPH (AM'56), Control Des. Engr., Reliance Elec. & Engg. Co., † 24701 Euclid Ave.; for mail, 5908 Ackley, Cleveland 5, Ohio.

MYLIUS, RAY ARTHUR (AM'45), Asst. Elec. Engr., Mech. Dept., Erie R.R. Co., Midland Bldg., Cleveland; for mail, 1273 French Ave., Lakewood 7, Ohio.

MYNAUGH, JAMES BERNARD (AM'54), Sr. Engr., Ord. Dept., Westinghouse Elec. Corp., Box 1797, Baltimore; for mail, 18 Coventry Court Drive, Ellicott City, Md.

MYRDAL, JOHN GUDNI (M'58), Field Supr., Radio Corp. of America, 8500 Balboa † Blvd., Bldg. 14-W, Van Nuys, Calif.

MYRENT, HARRY L. (AM'50), Project Engr., Vapor Heating Corp., 6420 W. Howard St., Chicago; for mail, 402 Sunset Drive, Wilmette, Ill.

MYRICK, GERALD DEE (AM'59), Elec. Engr., Electricity Dept., City of Florence, Florence; for mail, 510 Frankfort Ave., Sheffield, Ala.

MYRICK, THEODORE (AM'57), Des. Engr., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 2907 N. Jessup St., Portland 17, Oreg.

N

NAAB, MILTON P. (AM'32), General Plant Mgr., Wisconsin Telephone Co., 722 N. † Broadway; for mail, 2807 N. 71st St., Milwaukee 10, Wis.

NAAB, PHILIP J. (AM'51), Sr. Engr., Engg. Dept., Southwestern Bell Tel. Co., † 308 S. Akard St., Dallas, Texas.

NAATZ, RICHARD ALLEN (AM'51), Engr., Commonwealth Edison Co., 72 W. Adams † St.; for mail, 6928 N. Oriole Ave., Chicago 31, Ill.

NABI, MOHAMMED NURUN (AM'58), Asst. Engr., Ralli Brothers, Ltd., Narayanganj, East Pakistan.

NACAR, ALI MUFIT (AM'59), Elec. Engr., Crossbar Systems, Northern Elec. Co., Ltd., 1261 Shearer St.; for mail, 5610 Gatineau St., Monreal, Que., Can.

NACHFOLGER, NATHAN (AM'47), Supr. Engr., T&P Dept., Bell Tel. Co. of Canada, † Ltd., 1050 Beaver Hall Hill, Montreal; for mail, 2 Lazard Ave., Mount Royal, Que., Can.

NACHOD, CARL PIVANY (AM'07), Vice-Pres., Nachod & U.S. Signal Co., Inc., 4780 Crittenden Drive; for mail, 3123 Oriole Drive, Louisville 13, Ky. Member for Life.

NACINOVICH, THOMAS PETER (AM'36-M'45), Assistant Electrical Engineer, George † G. Sharp, Naval Architect & Consulting Engineer, 30 Church St., New York 7; for mail, 7010 Narrows Ave., Brooklyn 9, N.Y.

NADELLE, ALEXANDER SIDNEY (AM'52-M'58), Job Engr., Bechtel Corp., 101 California St., San Francisco; for mail, 3149 - 16th St., Sacramento 18, Calif.

NADER, JOSEPH (AM'43-M'51), Pres., Motordyne, Inc., 2661 S. Myrtle Ave., for mail, 2661 S. Myrtle Ave., Monrovia, Calif.

NADKAR, VINAYAK GANESH (AM'57), Engr., Transmission Studies Section, California Elec. Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 3835 Chestnut St., Riverside, Calif.

NADKARNI, DINANATH D. (AM'57), Sr. Electronic Engr., Curtiss-Wright Co., 35 Market St., East Paterson, N.J.; for mail, 2128 Cornell, Cleveland 6, Ohio.

NAEF, OTTO (AM'23-M'31-F'61), Switchgear Consultant, Elec. Engg. Dept., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y. Member for Life.

NAESS, ROBERT OLAF (AM'55), Jr. Engr., Sperry Gyroscope Co., Great Neck; for mail, 48 E. Lake Drive, Amityville, N.Y.

NAETER, ALBRECHT (AM'23-M'30-F'53), Head Emeritus, School of Elec. Engg., † Oklahoma State Univ., Stillwater, Okla. Member for Life.

NAFFZIGER, WARREN J. (AM'53), Salesman, Graybar Elec. Co., Inc.; for mail, Box 1044, Pocatello, Idaho,

NAGAR, NRIPENDRA SHANKER (AFFIL'54-AM'59), Asst. Engr., Associated Cement Cos., Ltd., Porbandar, Surath, Bombay State, India.

NAGARAJA, NAGALAPUR SESHASASTRY (AM'56), Lecturer, Elec. Communication Engg., Indian Institute of Science, Bangalore 12, India.

NAGARAJAN, TIRUPATHUR V. (AM'32), Elec. Engr., 14 E. Mada St., Mylapore, Madras 4, India.

NAGARAJA RAO, E. R. (AM'60), Elec. Maint. Engr., Rourkela Steel Project, Rourkela, India; for mail, 607 Shady Ave., Pittsburgh 6, Pa.

NAGEL, CARL EDWARD, JR. (AM'46), Editor-in-Chief, Industrial & Engineering Books, McGraw-Hill Book Co., 330 W. 42nd St., New York 36, N.Y.

NAGEL, FRANZ D. (AM'39-M'47), Vice-Pres. & Mgr., Alaska Elec. Lt. & Pr. † Co.; for mail, Box 2615, Juneau, Alaska.

NAGEL, LESTER LEOPOLD (AM'45-M'51), Chief Elec. Engr., Buell Engg. Co., † Inc., 123 William St., New York, N.Y.; for mail, 54 Dale Drive, Summit, N.J.

NAGEL, ROBERT HENRY (AM'60), Jr. Engr., Philco Corp., 3980 Fabian Way, Palo Alto; for mail, 2314 Jewel Place, Mountain View, Calif.

NAGEL, THEODORE J. (AM'39-M'50), Head, System Planning & Analytical Div., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

NAGEL, WILLIAM CONRAD (AM'58), Engr., Radio Div., Western Elec. Co., Inc., Chatham Road; for mail, 639 Laurel St., Winson-Salem, N.C.

NAGEL, WILLIAM IVAN (AM'56), Engg. Section Mgr., Westinghouse Elec. Corp., Sunnyvale, Calif.

NAGEL, WILLIAM J. (AM'49), Pres. & General Mgr., A. Neri, Inc., of California, 492 Hester St., San Leandro; for mail, 4374 Turner Ave., Oakland 5, Calif.

NAGER, EDWARD F. (AM'22-M'39), Pres., Nager Elec. Co., Inc., 428 Broadway, Brooklyn 11, N.Y. Member for Life.

NAGER, JORDAN S. (AM'50), Secretary, Nager Electric Co., Inc., 426 Broadway, Brooklyn 11, N.Y.

NAGLE, CARL WHEELER (AM'56), 405 Greenacre Drive, N.W., Huntsville, Ala.

NAGLE, HOWARD JAMES (AM'54), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago; for mail, 3920 W. 147th Place, Midlothian, Ill.

NAGLE, ROBERT E. (AM'42), Elec. Des. Specialist, Allstates Des. & Dev. Co., 25 N. Warren St., Trenton; for mail, 800 Front St., Glendora, N.J.

NAGLE, WALTER ERWIN (AM'59), Jr. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp., Box 989, Lima, Ohio.

NAGLER, ALEXANDER ISAAC (AM'59), Production Engg. Dept., Koor Industries, Box 4883, Haifa, Israel.

NAGRATH, INDER JIT (AM'57-M'61), Reader, Elec. Engg. Dept., Birla College of Engineering, Pilani, Rajasthan, India.

NAGY, CHARLES CHRIS (AM'60), Dev. Engr., National Carbon Co.; for mail, 716 Oaklawn, Fostoria, Ohio.

NAGY, EUGENE RALPH (AFFIL'60), Des. Draftsman, Automation Div., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 1730 Noble Road, East Cleveland 12, Ohio.

NAGY, FERENC, JR. (AM'57), Staff Member, Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 326 South Road, Bedford, Mass.

NAHI, NASSER EMAM (AM'60), Asst. Elec. Engg. Prof., Univ. of Southern California, Los Angeles, Calif.

NAHORNIAK, JOHN (AM'59), Foreman, Goodyear Atomic Corp., Portsmouth; for mail, 102 Columbia Drive, Waverly, Ohio.

NAHR, ERNEST VINCENT (AM'51), Supr., General Engg. Div., Ethyl Corp.; for † mail, 2123 Cedardale Ave., Baton Rouge, La.

NAHRGANG, ARMOND ROSS (AM'24), Western Elec. Co., Inc., Kearny; for mail, † 974 Park Ave., Plainfield, N.J. Member for Life.

NAHUM, GABRIEL ALBERT (AM'52), G.A.N. Elektrik ve Makine Tesisati Proje ve Musavirlik Burosu, Kizilirmak Caddesi No. 7/3, Kocatepe, Ankara, Turkey.

NAIDU, KALLURI NAGARAJA (AM'61), Asst. Prof., P.S.G. College of Technology, Peelamedu P.O., Coimbatore 4, India.

NAIL, WILLIAM LAMAR, JR. (AM'58), 1206 Deering St., Cleveland, Miss.

NAILEN, RICHARD LEO (AM'55), Motor Des. Engr., Westinghouse Elec. Corp., Sunnyvale; for mail, 2467 Hart Ave., Santa Clara, Calif.

NAINES, JOSEPH BENJAMIN, JR. (AM'51), Chief System Engr., Aerial Measure† ments Lab., Northwestern Univ., Evanston; for mail, 4604 Demster, Skokie, Ill.

NAIR, RAMAKRISHNAN KUMARA PILLAI (AM'57), Product Engr., Aluminium Industries, Ltd., Hirakud, Orissa, India.

NAKA, FUMIO ROBERT (AM'51), Dept. Head, Mitre Corp., Box 208, Lexington 73; for mail, 20 Demar Road, Lexington 73, Mass.

NAKAFUJI, TSUGIO (AM'55), Elec. Engr., Hawaiian Electric Co., 900 Richards † St.; for mail, 2230 S. Beretania St., Honolulu, Hawaii.

NAKAHARA, TSUYOSHI (AM'49), 1820 McClellan St., Seattle, Wash.

NAKAMURA, KENJIRO (AM'52), 2014 Stevens St., Seattle 44, Wash.

NAKAMURA, MATARO (AM'57), Asst. Elec. Engr., Water & Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 338 Clintwood Ave., La Puente, Calif.

NAKAMURA, TATSUJI (AM'59), Managing Director, Industrial Engg. Dept., Meidensha Elec. Mfg. Co., Ltd., 276, 2-chome, Higashi Osaki, Shinagawa-ku, Tokyo, Japan.

NAKAMURA, WYNN MUTSUTO (AM'52), Engg. Dept., Wynn Nakamura, Ltd., 204 † A.W. Wong Bldg., Honolulu, Hawaii

NAKANO, OTTO (AM'57), Instrumentation Engr., Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave.; for mail, 8431 Vassar Ave., Canoga Park, Calif.

NAKANO, YOSHIEI (AM'57), Prof., Tokyo Institute of Tech., Tokyo Kogyo Daigaku, Ookayama, Meguro-ku; for mail, Room 37, Komazawa-Komuin-Jutaku, 7-chome, Kamimeguro, Meguro-ku, Tokyo, Japan.

NAKASHIBA, GEORGE MITSUO (AM'52), Des. Engr., Canadian Westinghouse Co., † Ltd.; for mail, 90 Royal Ave., Hamilton, Ont., Can.

NAKASHIDZE, (PRINCE) DIMITRI M. (AM'31), Serv. Dept., Ford International Div., † Ford Motor Co.; for mail, 175 Ave. Winston Churchill-Uccle, Brussels 18, Belgium.

NAKATA, ROY (AM'53), Des. Engr., General Elec. Co., 920 Western Ave., Lynn, † Mass.; for mail, 933 Wootton Road, Bryn Mawr, Pa.

NAKATSUKASA, FRANK YOSHIHARU (AM'56), Electronics Engr., Hughes Aircraft Co., Culver City; for mail, 1653 W. 184th St., Gardena, Calif.

NAKAYAMA, KENICHI (AM'55), Asst. to Chief Engr., Engg. Dept., Tokyo Shibaura Elec. Co., 10000 Fuchu-Shi, Tokyo, Japan.

NAKONECHNY, MICHAEL, JR. (AM'50), Tech. Rep., Dow Corning Corp., 600 - 5th Ave., New York, N. Y.; for mail, 7 Stratford Ct., Westwood, N. J.

NALBANDIAN, STANLEY J. (AM'55), Sr. Des. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 627 N. Gale Ave., Hawthorne, Calif.

NALLEY, JOSEPH RICHARD (AM'46-M'60), Pres., W.C. Krauth Electric Co., Inc., 118 S. 1st St., Louisville 2, Ky.

NALTNER, MILES WEBER (AM'54), Jr. Engr., Cincinnati Gas & Elec. Co., 4th & Main St., for mail, 6618 Windward St., Cincinnati 27, Ohio

NAMBUDRIPAD, DESAMANGALAM KRISHNAN (AM'49-M'61), Elec. Engg. Lecturer, Govt. College of Technology, Lawley Road, Coimbatore, India.

NAMEY, ALBERT E. (AM'42), Bendix Radio DN., Bendix Corp.; for mail, 1770 Mohawk Trail, Maitland, Fla.

NANCE, C. FRANK (AM'54), Westinghouse Elec. Corp., Box 1451, El Paso, Texas.

NANCE, JOHN RICHARD (AM'51), 120 Williams St., Youngstown, N.Y.

NANCE, WILLIAM ELVIS (AM'55), Partner, Nance & Matsuoka, Consulting Engrs., † 615 W. State St.; for mail, 229 Michigan St., Redlands, Calif.

VANCE, WILLIAM JOHN, JR. (AM'54), Sales Engr., Northwestern Agencies, 4130 - 1st Ave., S., Seattle; for mail, 401 Sunnybrae, Bellevue, Wash.

VANDI, SUBHAS KUMAR (AM'51), 24 Parganas, Barrackpore, India

NANDON, SAILENDRA NATH (AFFIL'59), Draftsman, Madhya Pradesh Electricity Board; for mail, D7, Rampur Colony, Jabalpur, India.

VANEY, RICHARD PAUL (AM'58), Engr., Northwestern Bell Tel. Co., 604 - 9th St.; for mail, 1150 Garden Ave., Des Moines 13, Iowa.

NANKERVIS, BYRON JOHN (AM'43-M'53), Supt., Rectifier Dept., Dow Chemical Co., † Freeport; for mail, 210 Oyster Creek Drive, Lake Jackson, Texas.

NANTZ, MERLE EDWARD (AM'52), Mech. Engr., USAF, Edwards Flight Test Center, Edwards; for mail, 44833 Kingtree Ave., Lancaster, Calif.

NAPALUCH, LLOYD JOHN, JR. (AM'58), Engr., General Elec. Co., East Hill Airport; for mail, Asbury Drive, Route 1, Ithaca, N.Y.

NAPLE, THOMAS JOSEPH (AM'61), 1220 Brookline Blvd., Pittsburgh 26, Pa.

NAPOLI, JOSEPH JOHN (AM'60), Elec. Engr., Welex, Inc., 1728 Old Spanish Trail; for mail, 6715 Milart, Houston, Texas.

NAPP, ROBERT (AM'59), Estimator, Clewe-Bullock, Elec. Contractors; for mail, 119 Fredonia Ave., Lynchburg, Va.

NARANJO ESCOBAR, ALBERTO JOSE (AFFIL'54), Engr., Electricidad de Caracas, Apartado 2299, Caracas, Venez., S.A.

NARASIMHAMURTI, TADEPALLI (AM'61), Des. Engr., Central Design Bureau, Hindustan Steel, Ltd., Rourkela, Orissa, India.

NARAYAN, BRIJ (AM'53), Assistant Engineer, Octavius Steel & Co., Ltd., 14 Old Court House St., Calcutta 1, India

NARAYAN, SHIV (AM'10-M'13), (Retired), 2547 Nai Wara, Delhi 6, India. Member for Life.

NARAYANA IYENGAR, BINDIGANAVALE N.I. (AM'54-M'58), Asst. Elec. Engg. Prof., Indian Institute of Science, Bangalore 12, India.

NARAYANA IYER, SANKARANARAYANA IYER (AM'58), Lecturer, College of Engg., T.C. 535 Neevazhi Lane, Puthenchanthai, Trivandrum, India.

NARAYANMURTHY, PARRATHI V.A. (M'50), Chief Engr., Electricity, Puri, Orissa, India.

NARAYAN RAO, MAGANTI LAKSHMAN RAO (AM'58), Elec. Engr., Associated Cement Cos., Ltd., Shahabad Cement Works, Shahabad, (Gulbarga), Central Ry., India.

NARAYANSWAMI, MULLAKKAL ANANTHRAM (AM'59), Hindustan Steel (Pvt.), Ltd., Rourkela, Orissa, India.

NARBESHUBER, HERBERT PAUL (AM'59), Sales Engr., Reliance Elec. & Engg. † Co.; for mail, 34 Orchard St., Pleasantville, N.Y.

NARBUT, PAUL (AM'32-M'43), Dev. Engr., Transformer Div., Westinghouse Elec. † Corp., Sharon; for mail, Route 2, Sharpsville, Pa.

NARCISSE, BARRINGTON RAPHAEL (AM'60), 1729 W. Wisconsin Ave., Milwaukee, Wis.

NARDI, FRANCIS J. (AM'50-M'55), 2594 Creston Ave., S. W., Roanoke, Va.

NARDI, MAX (AM'37-M'61), Des. Engr., Sargent & Lundy, Engineers, 140 S. Dearborn St.; for mail, 10100 S. Luella Ave., Chicago 17, Ill.

NARDUCCI, DOMENIC ANTHONY, JR. (AM'53), Application Engr., Bristol Co., † Waterbury; for mail, Beacon Manor Road, Naugatuck, Conn.

NARDUCCI, DONALD CHARLES (AM'51-M'61), Elec. Engr., U.S. Rubber Co., Mishawaka; for mail, 1617 N. 29th St., South Bend, Ind.

NARDY, DONALD FRANCIS (AM'58), 192 N. Madison Ave., Upper Darby, Pa.

NARENDRA, KUMPATI SUBRAHMANYA (AM'61), Asst. Prof., Harvard Univ.; for mail, 117 Trowbridge St., Cambridge 38, Mass.

NARTER, ALBERT N. (M'55), Principal, Engg. Tech. Sect., American Bureau of Shipping, 45 Broad St., New York 4, N.Y.

NARUM, EARL R. (AM'48), Sales Engr., Allis-Chalmers Mfg. Co., 17170 W. Seven † Mile Road, Detroit 35, Mich.

NARVESEN, EGIL (AM'59), Elec. Designer, Public Service Elec. & Gas Co., 90 Park Place, Newark; for mail, 14 Belleview Court, Belleville, N.J.

NARY, GILBERT ROY (AM'51), Production Control, Furnas Electric Co., Batavia; for mail, 327 S. Rosedale Ave., Aurora, Ill.

NASAR, SYED ABU (AM'56), Assoc., Elec. Engg. Div., Univ. of California, Berkeley 4, Calif.

NASCHOLD, ERIC THEODORE, JR. (AM'51), Asst. Elec. Dept. Head, Hayes, Seay, † Mattern & Mattern, 1615 Franklin Road, S. W.; for mail, 3233 Brandywine Ave., S. W., Roanoke, Va.

NASH, ARNO (AM'50), Vice-Pres. & General Mgr., Radio Receptor Co., Inc., 240 Wythe Ave., Brooklyn; for mail, 7 Canterbury Lane, Roslyn, N.Y.

NASH, B. RICHARD L., JR. (AM'47), Engg. Dept., Campbell Soup Co., Camden, N.J.; for mail, 201 Rolling Road, Broomall, Pa.

NASH, CHARLES ANSON (AM'12), Assoc. Prof. Emeritus, Illinois Inst. of Tech., † Chicago; for mail, 370 S. Wolf Road, Des Plaines, Ill. Member for Life.

NASH, CLEVE C., JR. (AM'33), Scientist, Hoffman Electronics Corp., Box 4067, Santa Barbara, Calif.

NASH, EMMETT CLARK (AM'60), 2057 Stevens St., Mobile, Ala.

NASH, HAROLD R. (AM'53), 2360 Wood Hill Lane, East Point, Ga.

NASH, JACK (AM'50), Asst. Chief Engr., Chandler-Evans Div., Niles-Bement-Pond Co., West Hartford; for mail, 31 Saulters Road, Manchester, Conn.

NASH, JOSEPH HERALD (AM'60), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 533 Earl Road, Moses Lake, Wash.

NASH, RAYMOND ALLEN (AM'61), Guidance & Control Engr., Space Technology Labs., Los Angeles 45, Calif.; for mail, 47 Watchung Ave., Montclair, N.J.

NASH, THOMAS EDWARD, JR. (AM'52-M'60), Project Engr., Radio Corp. of America, New Holland Ave.; for mail, 349 Murryhill Drive, Lancaster, Pa.

NASH, WILLIAM HART (AM'50-M'58), Engr., Line Material Industries, McGraw-† Edison Co.; for mail, 324 Menomonee St., South Milwaukee, Wis.

NASH, WILLIAM LOUIS (AM'53), Hillcrest Ave., Mystic, Conn.

NASIRUDDIN, (MR.) (AM'53), Principal, G.T. Government Polytechnic Inst., Jaora, Madhya Pradesh, India

NASKIEWICZ, THADDEUS J. (AM'50), 199 1/2 State St., Auburn, N.Y.

NASLUND, HOWARD WALTER (AM'48-M'58), Cost Reduction Specialist, General † Elec. Co., Bloomington; for mail, 8 Reynolds Court, Normal, Ill.

NASLUND, RALPH EARL (M'61), Chief Engr., Norris Public Power District, 606 † Irving St.; for mail, 511 N. 10th St., Beatrice, Nebr.

NASON, ELDER PAUL (AM'37-M'45), Section Mgr., Transformer Div., Westinghouse Elec. Corp.; for mail, 950 Highland Road, Sharon, Pa.

NASON, HORACE EDWARD (AM'37-M'43-F'51), Chicago District Engg. Mgr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

NASON, ROBERT WILLIAM (AM'60), 20 Katahdin St., Bangor, Maine.

NASON, WILLIAM LANCASTER (AM'49), Mathematician, Tennessee Valley Auth., 303 Power Bldg., Chattanooga, Tenn.

NASSEN, HARLAN STANLEY (AM'59), Des. Engr., The Martin Co., Box 179, Denver; for mail, 330 S. Datura Ave., Littleton, Colo.

NASSER, MITCHELL (M'59), Project Engr., General Elec. Co., Appliance Park; for † mail, 417 Kaelin Drive, Louisville 7, Ky.

NASSIR, NICHOLAS (AM'45), Sr. Des. Engr., C.F. Braun & Co., 1000 S. Fremont † Ave., Alhambra, Calif.

NASTVOGEL, G. LAWRENCE (AM'54), Engr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place; for mail, 3508 Old York Road, Baltimore 18, Md.

NATAL, STEVE MAURICE (AM'60), Dev. Engr., Western Elec. Co., Inc., White Sands Missile Range, N. Mex.; for mail, 1112 Cheyenne Trail, El Paso, Texas.

NATARAJAN, RADHANELLORE CHOCKALINGAM (AM'56), Elec. Engr., Binny Mills, Ltd., Bangalore 2, India.

NATHAN, ERNEST B. (AM'51), Elec. Engr., Res. & Dev. Branch, Brown Engg. Co., † Inc.; for mail, 3811 N. Memorial Parkway, Huntsville, Ala.

NATHAN, EUGENE J. (AM'09-M'27-F'40), Tech. Writer, Ewing Technical Design, Inc., 1913 Arch St.; for mail, 6157 York Road, Philadelphia 41, Pa. Member for Life.

NATHAN, IRWIN (AM'55), Elec. Engr., Reeves Instrument Corp., Roosevelt Field, Mineola; for mail, 2830 Grand Concourse, New York 52, N.Y.

NATHANSON, LEONARD MARK (AFFIL'58), Asst. Elec. Engr., Public Lighting Comm., City of Detroit, 174 E. Atwater; for mail, 600 Pingree, Detroit 2, Mich.

NATHANSON, MAX (AM'42-M'58), Pres. & General Mgr., Canadian Armature Works, † Inc., 6595 St. Urbain St., Montreal, Que., Can.

NATTRESS, IRVING ALLAN (AM'56), Asst. Transportation Engr., Canadian National Railways, Union Depot; for mail, 424 Olive St., Winnipeg 22, Man., Can.

NAU, ROBERT H. (AM'40-M'50), Elec. Engg. Prof., Missouri School of Mines, † Rolla, Mo.

NAU, WALTER H. (AM'50), Control Des. Engr., Reliance Elec. & Engg. Co., 1088 Ivanhoe Road, Cleveland; for mail, 5119 Spencer Road, Lyndhurst 24, Ohio

NAUCLER, REINHOLD J. (AM'03), Svenska Teknologföreningen; for mail, Box 16368, Stockholm 16, Sweden. Member for Life.

NAUGHTON, JOSEPH D. (AM'60), Univ. of Pittsburgh, Pittsburgh; for mail, 1110 Park St., Tarentum, Pa.

NAUGHTON, JOSEPH DANIEL (AM'60), Field Engr., Federal Pacific Elec. Co., 50 Paris St.; for mail, 25 Manor Drive, Newark 6, N.J.

NAUMAN, CALVIN K. (AM'51), Sales Engr., General Electric Co., 840 W. St. Paul † Ave., Milwaukee 3, Wisc.

NAUMANN, OTTO H. (AM'39), System Operator, Long Island Lighting Co., Hicksville; for mail, 53 Ormond St., Hemostead, N.Y.

NAUMO, ARNOLD I. (AFFIL'60), 143 S. Claremont Ave., San Jose 27, Calif.

NAVA, FEDERICO A. (AM'42), Pres., Abastecedores Generales, S.A., Revillagigedo No. 97, 1er. Piso, Apdo. Victor Hugo 11, Col. Anzures, Mexico, Mex.

NAVA, JOSEPH ANGELO (M'58), Engg. Mgr., Connector Div., Pyle-National Co., 1334 N. Kostner Ave., Chicago; for mail, 734 S. Villa Ave., Villa Park, Ill.

NAVA C., ROMER ANGEL (AM'59), Distribution Engr., C.A.D.A.F.E., Edificio Iasa, La Castellana; for mail, 9 Salamanca Bldg., Ave. Sta. Lucia, El Bosque, Caracas, Venez., S.A.

NAVARRO, RAYMOND CHARLES (AM'51), Elec. Engr., Columbia-Geneva Div., U.S. † Steel Corp., Dragerton; for mail, Box 7, Payston, Utah.

NAVAS, YEARWOOD FERNANDO (AM'35), Staff Engr., General Foods Corp., 250 † North St., White Plains; for mail, 209-54 - 33rd Ave., Bayside 61, N.Y.

NAWN, PHILIP M. (AM'39), Chief Industrial Engr., Kyle Prod. Plant, Line Material † Industries, McGraw-Edison Co.; for mail, 1732 Milwaukee Ave., South Milwaukee, Wis.

NAY, LLOYD ROBERT (AM'59), Materials Res. & Process Engr., Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; for mail, 7443 Paso Robles, Van Nuys, Calif.

NAYAK, ISHWAR CHANDRA (AM'58), Asst. Elec. Engg. Prof., Bihar Inst. of Tech., Sindri, Dhanbad District, Bihar, India.

NAYAR, VELICKAJATHU G. G. (AM'48-M'55), General Mgr., Aluminium Industries, Ltd., Kundara (Kerala), India.

NAYBOR, E. VINCENT (AM'45), Pres., E.V. Naybor Labs., Inc., 26 Manorhaven Blvd.; for mail, 15 Salem Lane, Port Washington, N.Y.

NAYDAN, THEODORE THOMAS (AM'48), Dev. Engr., General Elec. Co.; for mail, 1757 Rugby Road, Schenectady 9, N.Y.

NAYLOR, ALBERT EDWARD (AM'55), Project Engr., Metropolitan Edison Co., 2800 † Pottsville Pike, Laureldale; for mail, 414 Reading Ave., West Reading, Pa.

NAYLOR, ALVIN LOUIS (AM'61), Elec. Engr., McDonnell Aircraft Corp.; for mail, 7343 Wayne Ave., St. Louis 30, Mo.

NAYLOR, ARTHUR F. (AM'49), Chief Engr., Thompson Ramo Wooldridge, Inc., 7209 Platt Ave.; for mail, 16132 Cleviden Road, Cleveland 12, Ohio.

NAYLOR, HENRY ALAN, JR. (AM'52-M'54), Partner, In Charge, Mech.-Elec. Dept., † Whitman, Requardt & Associates, 1304 St. Paul St., Baltimore 2, Md.

NAYLOR, HUGH EDWARD, JR. (AM'38-M'54), Elec. Planning, Engg. Dept., † Development & Resources Corp., 50 Broadway, New York, N.Y.; for mail, 38 Franklin St., Verona, N.J.

NAYLOR, JACK THOMAS (M'46), Vice-Pres., International Tel. & Tel. Co., 67 Broad † St., New York 4, N.Y.

NAYLOR, THOMAS KIPLING (AM'49), Electronics Engr., Epsco, Inc., 588 Commonwealth Ave., Boston; for mail, 61 Mallard Way, Waltham 54, Mass.

NAYSMITH, ANDREW ROSS (AM'60), Engr., Electrical Testing Labs., 2 East End Ave., New York, N.Y.; for mail, Rifle Camp Road, Little Falls, N.J.

NEADERLAND, ADOLPH CHARLES (AM'56), Prod. Dev. Mgr., Burndy Corp.; for mail, 43 Winding Lane, Norwalk, Conn.

NEAGLE, NORMAN MOULTHROP (AM'46), Traveling Specialist, General Electric Co., Hudson Falls; for mail, 26 Broadacres Rd., Glens Falls, N.Y.

NEAL, AUSTIN R., JR. (AM'54), Div. Supr. Engr., Appalachian Elec. Pr. Co.; for mail, Box 1897, Huntington, W. Va.

NEAL, CHESLEY WADE (AM'37-M'45), Distribution Chief, Oklahoma Gas & Elec. † Co., 321 N. Harvey, Oklahoma City 1, Okla.

NEAL, DAVID ANTHONY (AM'59), Practice Engr., Wheeling Steel Corp., Weirton, W.Va.; for mail, 219 Grandview Ave., Tiltonsville, Ohio.

NEAL, EDGAR CLAIR (AM'40-M'61), Elec. Engr., Commonwealth Associates, Inc., † 209 E. Washington; for mail, 215 Pierce Ave., Jackson, Mich.

NEAL, FRANK COOMBS (AM'49), Employment Mgr., Cincinnati Gas & Elec. Co., 4th & Main Sts.; for mail, 3450 Custer Ave., Cincinnati 8, Ohio.

NEAL, FRANKLIN MARTIN (AM'45), Research & Development Laboratory, Corning Glass Works; for mail, 219 Watauga Ave., Corning, N.Y.

NEAL, GEORGE A. (AM'19), Pres., Iowa Pub. Serv. Co.; for mail, Box 778, Sioux City, Iowa. Member for Life.

NEAL, JAMES PRESTON (AM'48-M'55), Assoc. Prof., Elec. Engg. Dept., Univ. † of Illinois, Urbana; for mail, 921 W. Daniel St., Champaign, Ill.

NEAL, PAUL FREDERICK (AM'53-M'59), Engr., Sverdrup & Parcel Engg. Co., 915 Olive St., St. Louis; for mail, 1165 St. Patrice Lane, Florissant, Mo.

NEAL, RALPH JOHN (AM'58), Assoc. Engr., Wright Mchry. Co., Calvin St.; for mail, 2304 Omah St., Durham, N.C.

NEAL, WILLIAM SUMNER (AM'58), Engr., Eastern Air Devices, 385 Central Ave.; for mail, 9 Milk St., Dover, N.H.

NEALE, DORY J., JR., (AM'56), 759 S. Hudson, Denver 22, Colo.

NEALE, ELWYN KEITH (M'45), Application Engr., Leach Relay Div., Leach Corp., † 5915 Avalon Blvd.; for mail, 4229 Don Diablo Drive, Los Angeles 8, Calif.

NEALE, KENNETH R. (AM'50-M'59), Mgr., Electronic Products Application, Bristol † Co., Bristol Road, Waterbury; for mail, Watertown Road, Middlebury, Conn.

NEALEY, ROBERT CARROLL (AM'55), Sales Rep., Allis-Chalmers Mfg. Co., 81 † Hirbour Bldg., Butte, Mont.

NEAM, MICHAEL (AM'54), Assoc. Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 5 Talbot Place, Huntington Station, Hicksville, N.Y.

NEAMAND, OLEN MAYNARD (AM'58), Teacher, Liberty High School, 240 E. Elizabeth Ave.; for mail, 492 University Ave., Bethlehem, Pa.

NEARING, HENRY HERBERT (AM'40-M'53), Tech. Engr., Rochester Gas & Elec. † Co., 89 East Ave., Rochester; for mail, 47 Coolidge Ave., Spencerport, N.Y.

NEASE, DARVIN SIDNEY (AM'59), Student Engr., Engg. Dept., Savannah Elec. & Pr. Co., Box 949; for mail, 29 Nelson Ave., Garden City, Savannah, Ga.

NEASE, GIFFORD STUART, JR. (AM'60), 2705 Orchard Ave., Huntington, W.Va.

NEASE, ROBERT JOHN (AM'58), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 23 Cardinal Lane, Carpentersville, Ill.

NEBLETT, HERSCHEL W. (AM'15-M'21), (Retired), 4400 N.E. 17th Terrace, Fort Lauderdale, Fla. Member for Life.

NEBLETT, PAUL SUTHERLAND (AM'41-M'47), Sales Engr., Elgin B. Robertson, † Inc., 1339 Plowman St., Dallas 3, Texas.

NEBLETT, ROBERT STRATTON (M'57), Steam Power Consultant, Harrison Div., † Worthington Corp., Harrison, N.J.; for mail, 21 Front St., Schenectady 5, N.Y.

NEDDERMEYER, REED E. (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., MH-1E-430, Murray Hill, N.J.

NEDERVEEN, JAN, JR. (AM'57), Power Staff Engr., Aluminum Co. of America, Box 416, Badin, N.C.

NEEBE, FREDERICK CHRISTIAN (AM'51), Product Engr., General Elec. Co., 600 † Main St., Johnson City, N.Y.

NEEDELS, FOSTER REID (AM'60), Elec. Engr., ITT Labs., Nutley; for mail, 154 Center Ave., Little Falls, N.J.

NEEDELS, LEONARD WAYNE (AM'60), Tech. Field Engr., Wagner Elec. Corp., 120 - 3rd Ave., Waltham 54, Mass.

NEEDHAM, DONALD PAUL (AM'33), Asst. Supt., Mfg. Engg., Western Elec. Co., † Inc., Lexington Road; for mail, 1130 Strathmore Circle, Winston-Salem, N.C.

NEEDHAM, OLLIE (AM'18-M'26), (Retired), 1020 East End Ave., Pittsburgh 21, † Pa. Member for Life.

NEEDHAM, ROBERT ELLSWORTH (AM'52), Sales Rep., Kaiser Alum. & Chem. Co., Gateway No. 2, Pittsburgh 22; for mail, 1607 Branning Road, Pittsburgh 35, Pa.

NEEL, LOYD WAYNE (AM'59), 25039 - 21st Ave., S., Kent, Wash.

NEELEY, JAMES DALTON (AM'53), Application Engr., General Elec. Co., Oliver † Bldg., Mellon Square, Pittsburgh; for mail, 26 Weller Drive, Route 3, Wexford, Pa.

NEELY, BEN R., JR. (AM'57), Asst. Elec. Engr., Morgan Construction Co., 15 Belmont St., Worcester 5, Mass.

NEELY, EDWARD HEFFNER (AFFIL'58), Lead Engr., H.L. Yoh, Inc., 2nd & Chestnut Sts., Philadelphia, Pa.; for mail, 37 Poplar Lane, Levittown, N.J.

NEELY, JOHN ROBERT (AM'55), Elec. Engr., Utilities Dept., City of Springfield; for mail, 2028 S. Hampton, Springfield, Mo.

NEER, ROY HERBERT, JR. (AM'52), Works Engr., Latrobe Steel Co., Latrobe, Pa. †

NEES, MILTON, JR. (AM'56), Box 365, Morrow, Ohio.

NEES, WARREN LOUIS (AM'53), Sr. Engr., Control Corp., 718 Central Ave., N.E., Minneapolis; for mail, 1745 Hampshire Lane, Golden Valley 22, Minn.

NEFF, ALONZO J. (AM'46), Power Coordinator, Goodyear Atomic Corp., Portsmouth; for mail, Box 222, Waverly, Ohio

NEFF, EDWARD B. (AM'50), Vice-President, Erico Products, Inc., 2070 E. 61st Place, Cleveland 3, Ohio

NEFF, GROVER C. (M'16), Chairman, Board of Directors, Wisconsin Pr.& Lt. Co., 122 W. Washington Ave.; for mail, 5 Cambridge Road, Madison Wis. Member for Life.

NEFF, JOHN REUBEN (M'58), Measurement Dev. Engr., General Elec. Co., 100 † Woodlawn Ave.; for mail, 1540 West St., Pittsfield, Mass.

NEFF, ROBERT HARTWELL (AM'60), Des. Supr., Union Carbide Chemicals Corp., South Charleston; for mail, 2316 Washington Ave., St. Albans, W.Va.

NEFF, WARREN HUMPHREY (AM'51), Sr. Electronics Engr., Stromberg-Carlson Co., 100 Carlson Rd.; for mail, 366 Belmeade Rd., Rochester 17, N.Y.

NEFF, WILLIAM FRANKLIN (M'61), Supt., Elec. Operations, Ohio Valley Electric Corp., Box 468, Chillicothe; for mail, Route 2, Lake White, Waverly, Ohio.

NEFF, WILLIAM J. (AM'51), Owner & Mgr., Neff Electric Co., 1909 - 8th Ave., Altoona, Pa.

NEGLEY, SCOTT R. (M'45), Elec. Engr., Reading Co., Spring Garden Station Bldg., Philadelphia 23, Pa.

NEGORO, TAKASHI (AM'60), Engr., RCA Victor Co., Ltd., 1001 Lenoir St.; for mail, 5057 Westmore Ave., N.D.G., Montreal 29, Que., Can.

NEGRIN, DAVID A. (AM'52), Branch Head, SACCS Div., System Development Corp., Box 302, Lodi; for mail, 115 Pemberton Ave., Plainfield, N.J.

NEGRONI, ARIZMENDI, JULIO A. (AM'42), Elec. Planning Engr., Puerto Rico Water † Resources Auth., San Juan, P.R.

NEGSTAD, RICHARD BERGH (AM'59), 1343 - 4th St., Brookings, S.Dak.

NEGUS, LESLIE EARLE (AM'57), Elec. Engr., Foxboro Co., Neponset Ave., Foxboro; for mail, 75 E. Bacon St., Plainville, Mass.

NEHER, ELRINO EVERETT (AM'48), Underground Supt., Pacific Gas & Elec. Co., 3235 - 18th St.; for mail, 64 Graystone Terrace, San Francisco 14, Calif.

NEHER, JOHN HUTCHINS (AM'24-M'38-F'58), Sr. Engr., Res. & Dev. Dept., † Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 600 Sussex Road, Wynnewood, Pa. Member for Life.

NEHF, JOSEPH STEVEN (AM'53), Engg. Project Mgr., Jefferson Electric Co., 25th Ave. & Madison St.; for mail, 1110 S. 22nd Ave., Bellwood, Ill.

NEIBURG, ROBERT IRWIN (AM'50), Engr., Westinghouse Elec. Corp.; for mail, 6380 Monroe St., N.E., Minneapolis 21, Minn.

NEIDEL, ROGER ALBERT (AM'52), Des. Engr., Mfg. & Repair Div., Westinghouse † Elec. Corp., 1601 S. Vandeventer Ave., St. Louis; for mail, 4458 Mohegan Drive, Affton 23, Mo.

NEIDER, FERDINAND (AM'59), Engr., Sylvania Elec. Prod., Inc., 189 B St., Needham; for mail, 85 Vernon St., Waltham, Mass.

NEIDIG, RALPH E. (AM'38-M'47-F'58), Chief Engr., Metropolitan Edison Co., † Box 542, Reading, Pa.

NEIDINGER, LEONARD ARTHUR (AM'56), Elec. Engr., Analytical Sect., M.W. Kellogg Co., 711 - 3rd Ave., New York; for mail, 245 Nassau Road, Huntington, N.Y.

NEIDITZ, MARTIN (AM'52), Sr. Engr., Clevite Corp., 540 E. 105th St., Cleve-† land; for mail, 4908 N. Sedgewick, Lyndhurst 24, Ohio.

NEIGHBORS, BILLY HARRELL (AM'58), Hughes Aircraft Rep., 5040 CAM Group, Box 300, A.P.O. 942, Seattle, Wash.

NEIGHBORS, EMORY S. (AM'46), Assistant Supervisor, Birmingham Electric Co., 2100 N. 1st Ave.; for mail, 4624 Ave. T., Birmingham 8, Ala.

NEIKIRK, ROBERT ST. CLAIR (AM'43-M'51), Member, Tech. Staff, Bell Tel. Labs., † Inc., Whppany; for mail, 33 Rosemont Ave., Madison, N.J.

NEIKIRK, WILLIAM THOM (AM'44), District Mgr., Line Material Industries, McGraw-† Edison Co., 360 Shaw Road, South San Francisco, Calif.

NEILD, JAMES FREDERICK (AM'13-M'20-F'36), 484 Church St., Apt. 917, Toron-† to 5, Ont., Can. Member for Life.

NEILD, WILLIAM GREENE (AM'53), Sr. Engr., Red Bank Div., Bendix Corp., Highway No. 35, Eatontown; for mail, 64 Linden Drive, Fair Haven, N.J.

NEILL, ARTHUR KIER (AM'61), Lt., U.S. Army; for mail, 511 Leslie Ave., Helena, Mont.

NEILL, CARL E. (AFFIL'54-M'57), Des. Engr., Dow Chemical Co., Freeport; for mail, 708 Northridge Drive, Angleton, Texas.

NEILL, CHARLES LEE (AM'43), Sales Rep., Austin Organs, Inc.; for mail, 41 Elston Road, Upper Montclair, N.J.

NEILL, DANIEL LAWRENCE (AM'52), Project Engr., TRG, Inc., 2 Aerial Way, † Syosset; for mail, 64 Richfield St., Plainview, N.Y.

NEILL, DAVID MALCOLM (AM'61), Box 516, Station A, Champaign, Ill.

NEILL, DONALD EUGENE (AM'61), Elec. Engr., HMED, General Elec. Co., Court St. Plant; for mail, 125 E. Borden, Syracuse, N.Y.

NEILL, GIFFORD WENDELL (AM'51), Electronics Engr., Old Town Road, East † Hartland, Conn.

NEILL, GILBERT M. (AM'59), Elec. Engr., Clayton B. Neill, Consulting Engr., Box LL, Carmel, Calif.

NEILL, JOSEPH THOMAS (AM'50), Sect. Supr., Engg. Staff, Advanced Elec. Engg. Dept., Ford Motor Co., Dearborn; for mail, 160 Amherst, Inkster, Mich.

NEILLY, VIRGIL E. (AM'49-M'58), Assoc. Prof., Engg. Ext., Pennsylvania State Univ., University Park; for mail, 504 Waring Ave., State College, Pa.

NEILSEN, ARTHUR JENS (AM'51), Construction Supt., Industrial Power Installations, Ltd., 11363 Jasper Ave.; for mail, 15 Valleyview Crescent, Edmonton, Alta., Can.

NEILSEN, EDWARD JAMES (AM'40), Maint. Supt., U.S. Reclamation Bureau; for mail, 139 W. Carlton Way, Tracy, Calif.

NEILY, JOSEPH WHITMAN (AM'41), Electronics Div., Westinghouse Elec. Corp., Baltimore; for mail, 13 Tanglewood Road, Catonsville 28, Md.

NEIMAN, WINFIELD NORMAN (AM'42-M'46), Supr., Elec. Product Des., LJED † Controls & Accessories, General Elec. Co., Cincinnati 15, Ohio.

NEIN, WILLIAM CONRAD (AM'08-M'25), 1475 Popham Ave., New York 53, N.Y. † Member for Life.

NEISINGH, EUGENE STEPHEN (AM'56), Engr., Chief Engrs. Office, Pacific Tel. & Tel. Co., 760 Market St., San Francisco, Calif.

NEISWENDER, WILLIAM JOHN (AM'53), Plant Engr., Plant Des. & Construction Div., Western Elec. Co., Inc., 195 Broadway, New York, N.Y.; for mail, 72 Hillside Ave., River Plaza, Red Bank, N.J.

NEITSCH, FRED ERNEST (AM'35), Chief Electrician, Magnolia Pipe Line Co., Box 900, Dallas; for mail, Box 1985, Andrews, Texas.

NEITZEL, RONALD EDWARD (AM'60), Instructor, Elec. Engg. Dept., Milwaukee School of Engg., 1025 N. Milwaukee St.; for mail, 1943 E. Hillcrest Ave., Milwaukee 7, Wis.

NEJDL, GEORGE LOUIS (AM'57), Elec. Designer, John Dollo & Associates, 208 S. † La Salle St.; for mail, 7956 S. St. Louis Ave., Chicago 29, Ill.

NELL, DONALD EUGENE (AM'60), Quality Control Engr., Eastman Kodak Co., 343 State St.; for mail, 136 Ripplewood Drive, Rochester 16, N.Y.

NELL, EDWARD CHARLES (AM'59), Technical Writer, Associated Engineers, Silver St., Agawam; for mail, 119 Shepherd St., Willimansett, Mass.

NELLO, ANTHONY JAMES (AM'58), Elec. Engr., Westinghouse Elec. Corp., Cheektowaga; for mail, 30 N. Ogden St., Buffalo 6, N.Y.

NELMS, MELVIN HOWARD (AM'47), Meter Supt., Alabama Power Co., 1812-5th St.; for mail, 35 Cherokee Hills, Tuscaloosa, Ala.

NELMS, WARREN BOGER (AM'59), Educational Center, Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, 1129 Crestview Ave., Tallahassee, Fla.

NELSEN, LAVERN MONBERG (AM'61), Sales Engr., User Industries Sales Dept., General Elec. Co., Box 4037, Phoenix 30, Ariz.

NELSEN, MARVIN G. (M'56), Chief Engr., Leach Relay Div., Leach Corp., 5915 † Avalon Blvd., Los Angeles; for mail, 4644 Vinetta Ave., La Canada, Calif.

NELSON, ALBERT (AM'45-M'51), Elec. Engr., Water & Pr. Dept., City of Los † Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 11125 Garfield Ave., Culver City, Calif.

NELSON, ALEC LEE (AM'61), Elec. Des. Engr., Vickers, Inc., 1815 Locust St.; for mail, 3956-A Lafayette Ave., St. Louis 10, Mo.

NELSON, ANDREW LOUIS (AM'50), Sr. Tech. Writer, Boeing Airplane Co.; for mail, 4408 W. Hill St., Seattle 6, Wash.

NELSON, ARTHUR LINDSAY (AM'16-M'26-F'29), Consulting Engineer, Blanco, Tex-† as. Member for Life.

NELSON, ARTHUR REYNOLD (AM'22-M'29-F'55), General Supt., Elec. Distribu-† tion, Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 11 Mountain Terrace, Upper Montclair, N.J. Member for Life.

NELSON, BRUCE EDWIN (AM'57), Engr., Pacific Tel. & Tel. Co., 1200 - 3rd Ave., Seattle; for mail, 511 - 100th, N.E., Bellevue, Wash.

NELSON, CARL ARTHUR (AM'58), Sales Engr., Excel Electric Serv. Co., 2113 S. Western, Chicago; for mail, 906 N. Harrison, Algonquin, Ill.

NELSON, CARL C. (AM'36), Lead Engr., North American Aviation, Inc., Intl. Air-† port; for mail, 337 S. Alexandria Ave., Los Angeles 5, Calif.

NELSON, CHARLES EDWARD (AM'59), Jr. Engr., ITT Federal Labs., 3200 Wayne Trace; for mail, 1910 Antoinette St., Fort Wayne, Ind.

NELSON, CHARLES EMIL (M'44), Supt., Engg. Div., Transmission & Distribution Dept., Philadelphia Elec. Co., 1008 Walnut St., Philadelphia 5, Pa.

NELSON, CLARENCE T. (AM'37), Mech. Engr., Pub. Serv. Co. of Oklahoma; for mail, Box 201, Tulsa 2, Okla.

NELSON, CLIFFORD VINCENT (M'58), Res. Assoc., Biophysics, Maine Medical Center, Portland; for mail, Flaggy Meadow Road, Gorham, Maine.

NELSON, CYRIL BERTON (AM'50), (Retired), 1020 Wawona St., San Francisco † 16, Calif.

NELSON, DAVID PAUL (AM'61), Systems Engr., Convair Astronautics Div., General Dynamics Corp., San Diego, Calif.; for mail, Box 832, Snyder, Texas.

NELSON, DENNIS BRUCE (AM'59), Assoc. Engr., Missile & Space Div., Lockheed Aircraft Corp.; for mail, 1126 Royal Ann Court, Sunnyvale, Calif.

NELSON, DON CARLOS (AM'52-M'59), Elec. Engr., Rust Engg. Co., 2316 - 4th † Ave., N.; for mail, 8433 - 3rd Ave., S., Birmingham 6, Ala.

NELSON, DONALD EMMETT (AM'52), (Retired), Route 1, Clark, S.Dak.

NELSON, DONALD HENRY (AM'48), Principal Engr., Sperry Phoenix Co., 2111 N. † 19th Ave., Phoenix; for mail, 447 S. 63rd St., Scottsdale, Ariz.

NELSON, DONALD ROY (AM'52), Power Engr., Atomic Power Equip. Dept., General † Elec. Co., 2155 S. 1st St.; for mail, 4893 Clarendon Drive, San Jose 29, Calif.

NELSON, EARL PIERCE (AM'27-M'45), Cons. Engr., 136 Highview Drive, Stratford, † Conn.

NELSON, EDWARD A.A., JR. (AM'50-M'57), Elec. Engr., Interstate Oil Pipe Line † Co., Box 1107; for mail, 2717 Doles Place, Shreveport, La.

NELSON, EDWARD J. (AM'42), Supt., Elec. Load Res. & Planning, Rochester Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

NELSON, EDWARD MURRAY (AM'52), Owner, Nelson Electric Co., 1200 Texas St., El Paso, Texas

NELSON, EDWIN EUGENE (AM'09-M'36), General Superintendent, Blackstone Valley Gas & Electric Co., 55 High St.; for mail, 46 Roberta Ave., Pawtucket, R.I. Member for Life.

NELSON, ERIC H. (AM'52), Mgr., Shaffer & Nelson, 312 Occidental Ave., Seattle, Wash.

NELSON, ERIK N. (M'41), General Supt., System Operations, Ohio Edison Co., 47 † N. Main St.; for mail, 1287 Garman Road, Akron 13, Ohio.

NELSON, ERNEST HARGLD (AM'47), Mgr., Hartford Elec. Lt. Co., 209 Court St., Middletown, Conn.

NELSON, ERNEST WILLARD (AM'60), Field Engg. Rep., Autonetics Div., North American Aviation, Inc.; for mail, 114 Wilson Ave., Long Beach, N.Y.

NELSON, FORREST LEROY (AM'59), Chief Engr., Kato Engineering Co., 1415 - 1st Ave.; for mail, 1114 Marsh St., Mankato, Minn.

NELSON, FREDERICK NILES, JR. (AM'60), Tech. Staff, Mitre Corp., 244 Wood St., Lexington; for mail, 30 Silver St., Malden 48, Mass.

NELSON, FREDERICK R. (AM'56), 215 Adams St., Brooklyn 1, N.Y.

NELSON, GEORGE MERLE (AM'50-M'61), Pres. & General Mgr., Eastern Shore † Pub. Serv. Co., 114 N. Divison St., Salisbury, Md.; for mail, 703 Lincoln Ave., Delmar, Del.

NEILL, GILBERT MEYER (AM'59), Elec. Engr., C. B. Neill, Engrs., Carmel, Calif.; for mail, Box 731, Adelphi, Md.

NELSON, GILBERT NORMAN (AM'58), Adm. Engr., Field Engg. & Physics Dept., Barnes Engg. Co., 30 Commerce Road, Stamford, Conn.

NELSON, GORDON ERWIN (AM'54), 13 Hartland Road, Tariffville, Conn.

NELSON, GULLMAR V. (AM'52), Group Head, Bethlehem Steel Co., E. Howard St., Quincy; for mail, 444 Webster St., Marshfield, Mass.

NELSON, HAROLD EDWIN (AM'54), Sales Engr., Electric Storage Battery Co., 5335 S. Western Blvd.; for mail, 5100 N. St. Louis Ave., Chicago 25, Ill.

NELSON, HARVEY AXEL (AM'51), Elec. Engr., Wadeford Electric Co., 205 W. † Wacker Drive, Chicago; for mail, 650 Lombard Ave., Lombard, Ill.

NELSON, HAYDEN ARTHUR (AM'60), 227 S.W. 15th, Huron, S.Dak.

NELSON, HENNING VALENTINE (AM'49), Sales Engr., General Elec. Co.; for mail, 1142 Vista Place, Edmonds, Wash.

NELSON, HERBERT FRANCIS (AM'60), Asst. Communication Engr., Elgin, Joliet & Eastern Railway Co., 1141 Maple Road; for mail, 815 John, Joliet, Ill.

NELSON, HERBERT H. (AM'60), Engr., Sperry Gyroscope Co., Great Neck; for mail, 229-26 Kingsbury Ave., Flushing 64, N.Y.

NELSON, HERBERT HOWARD (AM'60), Elec. Engr., General Elec. Co.; for mail, 1226 Elm St., Denver, Colo.

NELSON, HOWARD R. (AM'33-M'45), Power Plant Supt., Tennessee Valley Auth.; for mail, Box 71, Lenoir City, Tenn.

NELSON, JAMES A. (AM'60), Mech. Des. Engr., Locomotive & Car Equip. Dept., General Elec. Co., 2901 E. Lake Road; for mail, 1025 Rumsey Ave., Erie, Pa.

NELSON, JAMES ALEXANDER (AM'49-M'57), Elec. Engr., Commonwealth Associates, Inc., 209 E. Washington Ave., Jackson, Mich.

NELSON, JAMES GORDON (AM'55), Evaluation Engr., Aero Div., Minneapolis-Honeywell Reg. Co., Minneapolis; for mail, 415 Shawnee Drive, North St.Paul, Minn.

NELSON, JAMES SPARKS (AM'43-M'49), Consultant, Engg. Services, General Elec. Co., Bldg. 36, Room 607, Schenectady, N.Y.

NELSON, JOE M., JR. (AM'49-M'58), Elec. Engr., Planning & Des. Div., U.S. Naval Station; for mail, 1003 Northview Drive, Pensacola, Fla.

NELSON, JOHN CLIFFORD (AM'45), President, Berger Brothers Electric Motors, Inc., 395 State St., 14; for mail, 85 Brookfield Rd., Rochester 10, N.Y.

NELSON, JOHN LEON (AM'46-M'52), Sr. Elec. Engr., West Penn Power Co., 800 Cabin Hill, Greensburg, Pa.

NELSON, JOHN LYON (AM'56), Project Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 17 Fullerbrook Road, Wellesley, Mass.

NELSON, JOHN M. (M'43), Div. Rep., Meter Div., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

NELSON, JOHN MAGNUS (AM'43-M'49), (VICE-PRESIDENT 1958-60), Exec. Asst. Supt., Lighting Dept., City of Seattle, 1015 - 3rd Ave., Seattle 4, Wash.

NELSON, JOHN OTTO (AM'48), Electrical Engineer, Design Dept., Omaha District, U. S. Corps of Engineers, 1709 Jackson; for mail, 3951 N. 37th St., Omaha 11, Nebr.

NELSON, KENNETH L. (AM'51), Project Mgr., Space Electronics Corp., 930 Air Way, Glendale; for mail, 2238 Richey Drive, La Canada, Calif.

NELSON, KENNETH MEREDITH (M'57), Mgr., Industrial Purpose Control Sales Div., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

NELSON, LAWRENCE A. (AM'31-M'40), Vice-Pres. & General Mgr., M.H. Salmon Elec. Co., Inc., 4000 New Court Ave.; for mail, 122 Lockwood Road, Syracuse 3, N.Y.

NELSON, LESLIE V. (AM'31-M'39), Rates & Statistics Mgr., Union Electric Co., 315 N. 12th Blvd., St. Louis 1, Mo.

NELSON, LEWIS NORMAN (AM'44-M'48), Design Engineer, Fractional HP Engg. Div., General Electric Co., 1635 Broadway; for mail, 4215 S. Calhoun St., Fort Wayne 6, Ind.

NELSON, LLOYD E. (AM'46-M'54), Pres., Nelson Instrument Co., 607 Howard St., Evanston; for mail, Webster Park, Spring Valley, Ill.

NELSON, MARSHALL WALLACE (AM'58), Project Engr., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 5550 W. Jerelyn Place, Milwaukee 19, Wis.

NELSON, MELVIN GJERTINE (AFFIL'59), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles, Los Angeles; for mail, 1739 River Lane, Santa Ana, Calif.

NELSON, NELS (M'44), Sr. Elec. Engr., Ebasco International Corp., 100 Church St., New York, N.Y.; for mail, 95 Canterbury Drive, Ramsey, N.J.

NELSON, NORTON HAROLD (AM'41-M'46), Engg. Group Leader, North American Aviation, Inc., Downey; for mail, 9740 Portafa Drive, Whittier, Calif.

NELSON, OLIVER A. (AM'52), Res. Engr., Nortronics Div., Northrop Corp., 500 E. Orangethorpe, Anaheim; for mail, 5609 Holly Way, Buena Park, Calif.

NELSON, PAUL C. (AM'47-M'56), Des. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 118 Penn Vista Drive, Pittsburgh 35, Pa.

NELSON, PAUL E. (AM'48-M'60), Substation Engr., Toledo Edison Co., 420 Madison Ave.; for mail, 2502 Berdan Ave., Toledo 13, Ohio.

NELSON, PAUL H. (AM'43-M'50), Box 263, Santa Barbara, Calif.

NELSON, PAUL HENRY (AM'48), Elec. Engr., Western Knapp Engg. Co., 650 - 4th St., San Francisco; for mail, 4839 Roberts Ave., Oakland 5, Calif.

NELSON, PAUL HOWARD (AM'61), Asst. Div. Supt., Elec. Dept., Public Serv. Elec. & Gas Co., 60 S. Newman St., Hackensack; for mail, 326 Lincoln Ave., Rutherford, N.J.

NELSON, PAUL Q. (AM'56), Apparatus Engr., Southern California Edison Co., 601 W. 5th St.; for mail, Box 351, Los Angeles, Calif.

NELSON, PERCY LYON (M'53), Associate, Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 17 Plainfield St., Waban 68, Mass.

NELSON, PHILIP KINLOCH (AFFIL'57), Nelson Elec. Supply Co., 526 N. Main St.; for mail, Box 6277, Pine Square Station, Tulsa, Okla.

NELSON, RAYMOND A. (AM'51), Group Engr., Electronics Div., The Martin Co., Box 179; for mail, 630 Field St., Denver 15, Colo.

NELSON, RICHARD E. (AM'49-M'59), Supr. Engr., Elec. Engg. Dept., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 3116 Shawnee, Des Moines 10, Iowa.

NELSON, RICHARD JAMES (AM'55), Sr. Elec. Engr., Garretson & Elmendorf, 218 Market St., San Francisco; for mail, 3196 Camino Colorados, Lafayette, Calif.

NELSON, RICHARD LLOYD (AM'58), Ens., U.S. Navy; for mail, 727 Riverview Ave., Portsmouth, Va.

NELSON, RICHARD RAY (AM'60), Magnet Wire Engr., Packard Elec. Div., General Motors Corp.; for mail, 597 Oak Knoll, S.E., Warren, Ohio.

NELSON, ROBERT ALFRED (AM'41-M'54), Mgr., Large Transformer Engg., Medium Transformer Dept., General Elec. Co.; for mail, 12 Ridgewood Road, Rome, Ga.

NELSON, ROBERT CLAYTON (AM'56), Chief Electrician, Ideal Cement Co., Box 863, Tijeras; for mail, 10112 Chadala Court, N.E., Albuquerque, N.Mex.

NELSON, ROLLAND DONALD (AM'37), Pres., RT&E Corp., 1900 E. North St., Waukesha; for mail, 11030 W. Cobb Ave., Hales Corners, Wis.

NELSON, ROY ALFRED (AM'42-M'49), District Engr., Simplex Wire & Cable Co., 4425 James Place, Melrose Park, Ill.

NELSON, SAMUEL EDGAR (M'61), Engr., Southern Bell Tel.& Tel. Co., 67 Edgewood Ave., S.E.; for mail, 590 Mountain Way, N.E., Atlanta 5, Ga.

NELSON, SIDNEY WILLIAM (AM'58), Sales Engr., Clark Controller Co., 3342 Erie Ave., Cincinnati 8, Ohio.

NELSON, SIGFRED ALBERT (AM'43), Apparatus Sales Div., General Elec. Co., 710 - 2nd Ave., Seattle; for mail, 10221 S.E. 23rd, Bellevue, Wash.

NELSON, STEPHEN B. (AM'52), Elec. Engr., Natural Gasoline Dept., Phillips Petroleum Co.; for mail, 1412 Meadow Lane, Bartlesville, Okla.

NELSON, TERRY MARDEN (AM'52), Project Engr., Motorola, Inc., 8201 E. McDowell Road; for mail, 3414 N. 51st Place, Phoenix, Ariz.

NELSON, THOMAS A. (AM'50-M'59), Elec. Engg. Assoc., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex; for mail, 832 S. Catalina St., Los Angeles 5, Calif.

NELSON, WALDEMAR STANLEY (AM'52-M'58), Pres., Bedell & Nelson Engineers, Inc., 1200 St.Charles Ave., New Orleans 13, La.

NELSON, WAYNE PETER (AM'53), Elec. Serv. Engr., Westinghouse Elec. Corp.; for mail, 302 Murrysville Road, Level Green, Trafford, Pa.

NELSON, WESLEY MYRON (AM'61), 815 Summit Ave., W., Fergus Falls, Minn.

NELSON, WILLIAM CUTLER (AM'60), Graduate Student Training Program, Educational Center, Westinghouse Elec. Corp., Ardmore Blvd. & Brinton, Pittsburgh 21, Pa.

NELSON, WILLIAM D. (AM'49), Asst. Elec. Engr., George A. Fuller Construction Co., 597 Madison Ave., New York; for mail, 28 Clarissa Drive, Syosset, N.Y.

NELSON, WILLIAM EARL (AM'45-M'52), Staff Engr., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

NELSON, WILLIAM KAY (AM'39), Hydraulic & Communications Engr., U. S. Forest Serv. Denver Federal Center, Denver, Colo.

NEMAN, SOL (AM'48), Capt., U.S. Navy; Planning Dept., Philadelphia Naval Shipyard, Philadelphia 12, Pa.

NEMANICH, JOSEPH GEORGE (AM'55), Sales Engr. & Mgr., Dayton Office, Sheridan Associates, Inc., 4217 N. Main St., Dayton; for mail, 337 Carthage Place, Trotwood 26, Ohio.

NEMETH, JOHN J. (AFFIL'54), Foreman, U.S. Electrical Motors, Old Gate Lane; for mail, 158 Cedarhurst Lane, Milford, Conn.

NEMETH, WILLIAM EDWARD (AM'59), Res. & Dev. Engr., Micronics Div., Elgin National Watch Co., 366 Bluff City Blvd., Elgin, Ill.

NEMETH, STEPHEN D. (AM'56), Elec. Engr., Hewlett-Packard Co., Page Mill Road, Palo Alto; for mail, 786 Belfair Court, Sunnyvale, Calif.

NEMETZ, ALLAN MATTHEW (AM'56), Consumers Power Co., 1945 W. Parnell Road, Jackson, Mich.

NEMTZ, EUGENE JOSEPH (AM'56), Sr. Elec. Methods Engr., Kodak Park Works, Eastman Kodak Co.; for mail, 2069 Ridge Road, W., Rochester 15, N.Y.

NEMETZ, VICTOR W. (AM'46-M'51), Public Serv. Comm. of Wisconsin, 1 W. Wilson St.; for mail, 609 Miller Ave., Madison 4, Wis.

NENNEY, NORMAN J. (AM'60), Construction Engr., Engg. Dept., Illinois Power Co., 500 S. 27th St., Decatur, Ill.

NENNINGER, DONALD ANTHONY (AM'61), Elec. Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant; for mail, 12-B Marvin Gardens, St. Louis 14, Mo.

NEPIL, ROBERT FRANK (AM'52), Engr., Commonwealth Edison Co., 421 W. 1st St.; for mail, 115 Harrison Ave., Dixon, Ill.

NERENBERG, RAYMOND I. (AM'58), Field Engr., RCA Service Co., Inc., Cherry Hill, Delaware Township, Camden, N.J.; for mail, 300 Marbledale Road, Tuckahoe, N.Y.

NERHOOD, HARVEY ELMER (AM'51), Special Distribution Engineer, Ohio Edison Co., 325 E. North St.; for mail, 1193 Herwin St., Akron 10, Ohio.

NERI, JAMES M. (AM'44), President, A. Neri, Inc., 1034 Clinton St., Hoboken, N.J.

NERI, ZENO (AM'48), Dev. Engr., Power Circuit Breaker Div., Westinghouse Elec. Corp., Trafford; for mail, 353 Churchill Road, Pittsburgh 35, Pa.

NERVEGNA, LOUIS (AM'36), 505 Birch St., Scranton 5, Pa.

NERVIG, IRVIN L. (AM'48), General Mgr., T.I.P. Rural Electric Cooperative, Brooklyn, Iowa.

NESBIT, DANIEL EDWIN (AM'40-M'48), General Purchasing Agent, Engg. & Construction Div., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

NESBITT, GEORGE WOODROW (AM'52), Des. Div., Tennessee Valley Auth., Box 1821, Knoxville 1, Tenn.

NESBITT, WILLIAM BURTON (AM'48-M'56), Sr. Engr., Public Serv. Co. of Oklahoma, Box 201, Tulsa, Okla.

NESLER, JOHN JOSEPH (AM'57), Staff Engr., Airborne Systems Div., Hughes Aircraft Co., Culver City; for mail, 8317 Trask Ave., Playa del Rey, Calif.

NESLIN, MILAN AARON (AM'49-M'53), Systems Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 16 Glen Terrace, Scotia 2, N.Y.

NESLINE, FREDERICK WILLIAM, JR. (AM'58), Asst. Dept. Mgr., Systems Analysis Dept., Raytheon Co., Bedford; for mail, 42 Chestnut St., Belmont 79, Mass.

NESMITH, JAMES, 2ND (AM'27-M'46), Engr., Public Service Electric & Gas Co., 80 Park Pl., Newark, N.J.; for mail, 107 - 10th St., Garden City, N.Y.

NESS, JOHN MacARTHUR (AM'54), Rate Engr., Central Maine Power Co., 9 Green St.; for mail, 79 Fairview Ave., Augusta, Maine.

NESS, RALPH NORMAN (AFFIL'57), Mgr., Graybar Elec. Co., Inc.; for mail, 717 Latimer, Dallas, Texas.

NESTING, JAMES WESLEY (AM'59), Engr. & Dispatcher, Otter Tail Power Co., 215 S. Cascade St.; for mail, 824 South Court, Fergus Falls, Minn.

NESTORK, WILLIAM JOHN (AM'58), Data Systems Div., International Bus. Mch. Corp., Boardman Road, Poughkeepsie; for mail, 77 Boght Road, Watervliet, N.Y.

NETHERCUT, DONALD WARREN (M'37-F'45), (Retired), 716 Woodfield Drive, Jackson, Mich.

NETHERSOLE, HARRISON JOHN HASTINGS (M'38), Traction Dept., English Elec. Co., Ltd., Marconi House, Strand, London W.C. 2, England.

NETHERY, DONALD CATLETT (AM'60), Elec. Engr., Louisville Gas & Elec. Co., 311 W. Chestnut; for mail, 4520 Shelbyville Road, Louisville 7, Ky.

NETHERY, HARRY JACKSON WOOD (AM'56), District Mgr., Leeds & Northrop Co., 10 N. Main St.; for mail, 1898 Asylum Ave., West Hartford 17, Conn.

NETHKEN, ROBERT T. (AM'60), Asst. Elec. Engg. Prof., Louisiana State Univ., Baton Rouge, La.

NETO, FRANCISCO RENNO (AFFIL'60), Elec. Engr., Petrobras S.A., Av. 9 de Abril 736, Cubatao, Brazil, S.A.

NETTELL, FREDERICK (AM'39-M'47), Div. Elec. Supt., Pacific Gas & Elec. Co., for mail, 2017 Mercury Way, Sacramento 21, Calif.

NETTESHEIM, HENRY P. (AM'48-M'55), Assoc. Prof. & Chairman, Elec. Engg. Dept., Univ. of Santa Clara, Santa Clara; for mail, 17970 Los Olivos Drive, Saratoga, Calif.

NETTESHEIM, JOSEPH CONRAD (AM'45), Application Engr., Apparatus Sales Div., General Elec. Co., 940 W. St. Paul Ave., Milwaukee; for mail, 16205 Patricia Lane, Brookfield, Wis.

NETTLES, J. CARY (AM'39-M'49), Chairman, 8X6 Wind Tunnel, National Aeronautics & Space Adm., Lewis Res. Center, 21000 Brookpark Road, Cleveland; for mail, 23916 Elm Road, North Olmsted, Ohio.

NETTLETON, LEROY A. (AM'21-M'26), Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 111 Brookside Ave., Ridgewood, N.J. Member for Life.

NETTNIN, LeROY H. (M'47), Owner, L.H. Nettnin & Associates, Consulting & Designing Engrs., 343 S. Dearborn St., Chicago 4, Ill.

NETZEL, LEONARD JOHN (AM'55), Information Systems, Inc., 7350 N. Ridgeway, Skokie, Ill.

NETZEL, WALTER FREDERICK (AFFIL'56), Engr., U.S.B.R.; for mail, 304 Ferry, Coulee Dam, Wash.

NEU, EMIL CARL (AM'56), Instructor, Elec. Engg. Dept., Stevens Inst. of Tech., Hoboken; for mail, 112 Ravine Ave., West Caldwell, N.J.

NEU, FRANKLIN DAVIS (AM'60), Electronics Engr., Lawrence Radiation Lab., Berkeley; for mail, 668 Humboldt St., Richmond, Calif.

NEU, S. SIDNEY (AM'48-M'51), Assoc. Prof., Milwaukee School of Engineering, 1025 N. Milwaukee St., Milwaukee 2, Wisc.

NEUBACHER, LEWIS LAKIN (AM'54), Substation Engr., Pacific Gas & Elec. Co., 3401 Seaver St., Richmond, Calif.

NEUBAUER, ARTHUR C. (AM'52), Asst. to Chief of Construction, U.S. Engr. Corps; for mail, 110 - 2nd St., Riverdale, N.Dak.

NEUBAUER, DONALD C. (AM'52), Sr. Elec. Engr., Delco Prod. Div., General Motors Corp., 329 E. 1st St., Dayton; for mail, 2750 Conference Road, Bellbrook, Ohio.

NEUBAUER, EMIL O. (AM'29-M'44), Transmission Engr., Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 906 N. 7th Ave., Maywood, Ill.

NEUBAUER, JOHN PAUL (AM'27-M'46), (VICE-PRESIDENT 1954-56), Outside Plant Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

NEUBAUER, JOHN ROBERTS (AM'52-M'57), Mgr., Systems Communication Engg., Radio Corp. of America, Camden; for mail, 1013 Lakeshore Drive, Collingswood 7, N.J.

NEUBAUER, RAYMOND LEE (AM'50), Vice-Pres. & Sales Engr., Components Sales California, Inc., 4626 Van Nuys Blvd.; for mail, 15588 Briarwood Drive, Sherman Oaks, Calif.

NEUBAUER, WILLIAM HERMAN (AM'41-M'53), Div. Supt., Southwestern Public Service Co.; for mail, Box 1261, Amarillo, Texas

NEUBECKER, THOMAS FOREST (AM'50), Sales Section Mgr., Jack & Heintz, Inc., 17600 Broadway, Cleveland; for mail, 2199 Lamberton Road, Cleveland Heights 18, Ohio.

NEUBER, RALPH EDWIN (AM'42-M'48), Advanced Dev. Lab., Sylvania Elec. Prod. Div., General Telephone & Electronics; for mail, 140 Willowwood Court, Emporium, Pa.

NEUBERT, HENRY ALFRED, JR. (AM'50), Application Engr., Elec. Serv. Mfg. Co., 17th & Cambria Sts., Philadelphia, Pa.; for mail, 119 N. Childs St., Woodbury, N.J.

NEUENSWANDER, JOHN RALPH (AM'59), Elec. Engg. Instructor, Kansas State Univ.; for mail, 720 Tuttle St., Manhattan, Kans.

NEUHARDT, MELVIN HAROLD (AM'57), Elec. Dev. Engr., Black & Decker Mfg. Co., Towson; for mail, 2609 Burridge Road, Baltimore 14, Md.

NEUHOFF, CHARLES JOHN (AM'60), Asst. Engr., F. R. Knowles, Consultant, Old Ligonier Pike, Route 4; for mail, Menoher Highway, Route 5, Johnstown, Pa.

NEUKRANZ, DONALD W. (AM'51), Sales Engr., Westinghouse Electric Corp., 6341 Indianapolis Blvd., Hammond; for mail, 8011 Jackson St., Munster, Ind.

NEUMAN, J. JOHN (AM'25-M'36), Consulting Engr., Box 157, Mansion Court, Yorktown Heights, N.Y. Member for Life.

NEUMAN, JOHN BERT (AM'55), Assoc. Engr., Lockheed Aircraft Corp., Burbank; for mail, 18316 Donmetz St., Northridge, Calif.

NEUMAN, ROBERT LEE (AM'60), Elec. Engr., Meissner Engineers, Inc., 300 W. Washington, Chicago; for mail, 233 Hayes, Northlake, Ill.

NEUMAN, WERNER E. (AM'50-M'59), Pres., Components Corp., 2855 N. Halsted St., Chicago 14, Ill.

NEUMANN, CLARENCE ANDREW (AM'53), Industrial Sales Supr., Power Transformer Div., General Elec. Co.; for mail, 84 Unkamet Park Drive, Pittsfield, Mass.

NEUMANN, CLARENCE FORREST (AM'48), Elec. Engr., Colorado River Commission of Nevada, Las Vegas; for mail, 651 Ave. I, Boulder City, Nev.

NEUMANN, MANFRED ERWIN (AM'61), Dev. Engr., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 723 N. Hawley Road, Milwaukee 13, Wis.

NEUMANN, ROBERT ELLIOTT (AM'52), Elec. Engr. & Contractor, 706 Frenchmen St., for mail, 75 Thrasher, New Orleans, La.

NEUMEISTER, MARWIN GUSTAV (AM'55), Canadian Utilities, Ltd.; for mail, 3330 Woodburn Ave., Victoria, B.C., Can.

NEUPAUER, JOHN C. (AM'51-M'58), C&A Engr., Westinghouse Elec. Corp., Gwynne Bldg., Cincinnati 2, Ohio.

NEURATH, PETER W. (AM'57), Sr. Staff Scientist, Res. & Dev. Div., Avco Mfg. Corp., 201 Lowell St., Wilmington, Mass.

NEUSCHAEFER GEORGE C. (AM'33), Branch Head, New York Naval Shipyard, Brooklyn; for mail, 761 N. William St., Baldwin, N.Y.

NEUVILLE, HARLAN STEWART (AM'58), Sr. Project Engr., A-C Spark Plug Div., General Motors Corp., Milwaukee; for mail, Box 251, Route 5, Oconomowoc, Wis.

NEVALA, ROBERT DONALD (AM'60), Res. & Dev. Engr., Motorola, Inc., 4545 W. Augusta Blvd., Chicago; for mail, 8103 Knox, Skokie, Ill.

NEVALDINE, PETER (AM'50), Dept. Chairman, Agricultural & Tech. Inst.; for mail, 9 Farmer St., Canton, N.Y.

NEVARRE, RAYMOND EDWARD (AM'61), Elec. Engr., Bethlehem Steel Co., Johnstown; for mail, Ehrenfeld, Pa.

NEVEROSKI, WILLIAM JOHN (AM'53), Elec. Engr., Hazeltine Electronics Div., Hazeltine Corp., 5825 Little Neck Parkway, Little Neck; for mail, 182 W. 15th St., Deer Park, N.Y.

NEVILL, ALLAN THOMAS (AM'55), Meter Engr., Hydro-Elec. Pr. Comm. of Ontario, 340 Wellington St., London, Ont., Can.

NEVILLE, JAMES EDWARD (AM'55), Supr., Elec. Section, Montreal Engg. Co., Ltd.; Box 250, Place d'Armes, Montreal, Que., Can.

NEVILLE, SAM L., JR. (AM'49), Electrical Engineer, Tennessee Valley Authority, Power Bldg.; for mail, 644 E. Crest Rd., Chattanooga, Tenn.

NEVILLE, SIDNEY (M'45), Res.Engr., Metropolitan-Vickers Elec. Co., Ltd., Trafford Park, Manchester; for mail, 18 Laburnum Lane, Hale, England.

NEVIN, JOHN JOSEPH (AM'60), Res. Engr., Phelps Dodge Copper Prod. Corp.; for mail, 82 Fredrick St., Yonkers 3, N.Y.

NEVIN, ROBERT ANDREW (AM'45-M'60), Chief Elec. Engr., Sargent-Webster-Crenshaw & Folley, Architects, 2112 Erie Blvd., E., Syracuse; for mail, 418 Franklin St., Fayetteville, N.Y.

NEVINS, BENJAMIN R. (AM'23-M'44), Engineer in Charge, Testing Section, Res. Div., Philadelphia Electric Co., 2301 Market St., Philadelphia 3, Pa.

NEVINS, JAMES LAWRENCE (AM'59), 31 Simmons Drive, East Islip, N.Y.

NEVINS, ROBERT K. (AM'52), Nuclear Engr., Knolls Atomic Power Lab., General Elec. Co.; for mail, 1330 State St., Schenectady 4, N.Y.

NEVINSKY, MICHAEL (AFFIL'52-AM'59), Des. Engr., Large Power Engg. Dept., Westinghouse Elec. Corp., Sharon, Pa.

NEVISON, RICHARD DONALD (AM'49), Hydro-Electric Power Commission, 620 University Ave., Toronto, Ont., Can.

NEVITS, WILLIAM (AM'59), Elec. Engr., Defense Projects Div., Western Elec. Co., Inc., 424 Fragello Road, Waltham, Mass.; for mail, 3203 Louisiana Ave., Cleveland 9, Ohio.

NEVITT, CLEM J. (AM'33-M'48), Supt., Elec. T&D Dept., San Diego Gas & Elec. Co., 861-6th Ave.; for mail, 5004 Champanile Dr., San Diego 15, Calif.

NEVITT, HENRY JOHN BARRINGTON (M'48-F'60), Consulting Engr., Ericsson Corp., 100 Park Ave., New York, N.Y.; for mail, 154 Merton St., Toronto, Ont., Can.

NEVITT, ROBERT GEORGE (AM'48), Instructor & Engineer, Louisville Radio School, 413 W. Jefferson St.; for mail, 1820 Mary Catherine Drive, Louisville 16, Ky.

NEW, LEONARD (AM'52), Engineering Sales Mgr., South African General Electric Co., Ltd., Box 1482, Cape Town, South Africa

NEW, ROBERT F. (AM'49), Servomechanism Engr., Link Aviation, Inc.; for mail, 16 Stever Dr., M.R. 97, Binghamton, N.Y.

NEW, WARREN CHRISTIAN (AM'49), Mgr., General Electric Switchgear, Inc., Box 85, Palmer, Puerto Rico.

NEW, WILLIAM R. (AM'39-M'55), Chief, Special Studies Sect., Tennessee Valley Authority, Power Bldg.; for mail, 10 Castle Ave., Chattanooga 11, Tenn.

NEWBERRY, F. DEVERE (AM'51), Electrical Engineer, Stanley Engineering Co., Hershey Bldg.; for mail, 112 Middle Road, Muscatine, Iowa.

NEWBOLD, ROGER MERRICK (AM'07-M'11-F'12), 2756 W. 9th St., Los Angeles 6, Calif. Member for Life.

NEWBURGH, HENRY (AM'40-M'48), Electronics Engr., Naval Ord. Test Station, China Lake; for mail, Box 102, Star Route, Valley Center, Calif.

NEWBURY, FRANK D. (AM'07-M'13-F'21), Asst. Sec. of Defense, U. S. Defense Dept., Pentagon Bldg.; for mail, Westchester Hotel, 40th St. & Cathedral, Washington, D. C. Member for Life.

NEWBY, HENRY DAN (AM'50), Vancouver Operations, Aluminum Co. of America, Box 120, Vancouver, Wash.

NEWBY, RICHARD WALES, JR. (AM'51), Elec. Engr., Maint Div., Hurricane Creek Plant, Reynolds Metals Co., Bauxite; for mail, 25 Talmage Drive, Little Rock, Ark.

NEWCOMB, ANDREW JACKSON, JR. (AM'49-M'56), Vice-Pres., Construction, Richardson-Wayland Elec. Corp., Memorial Bridge & 13th St.; for mail, 1814 Avon Road, S.W., Roanoke, Va.

NEWCOMB, HARLEY M. (AM'36), Adm. Asst. of Chief Engr., Wheaton Engg. Corp., 920 Manchester Road, Wheaton; for mail, 4N, 175 Fischer Drive, Bensenville, Ill.

NEWCOMB, RALPH ALLEN (AFFIL'58), Transformer Des. Engr., Radiation, Inc., Stanford Industrial Park, Palo Alto; for mail, 327-H Cutner Ave., Palo Alto, Calif.

NEWCOMB, RICHARD FREDERICK (AFFIL'61), Asst. Prof., Industrial Arts Dept., Fresno State College, Fresno 26, Calif.

NEWCOMB, ROBERT WAYNE (AM'56), Student & Teaching Assoc., Univ. of California, Berkeley; for mail, 1048 Hutchinson Ave., Palo Alto, Calif.

NEWCOMB, THEODORE (AM'19-M'44), (Retired), 121 Westland Ave., West Hartford 7, Conn. Member for Life.

NEWCOME, ALLEN MARQUESS (AM'50), Sr. Elec. Engr., Hazel Atlas Glass Div., Continental Can Co., Inc., 15th & Jacob St., Wheeling; for mail, 1980 Decatur Ave., Elm Grove, W. Va.

NEWCOMER, GARFIELD H. (M'59), Mech. Res. Director, Assn. of American Railroads, 3140 S. Federal St., Chicago 16, Ill.

NEWCOMER, JAMES E. (AM'52), Project Engr., A.M. Kinney, Inc., 2912 Vernon Place; for mail, 3284 Vittner Ave., Cincinnati 38, Ohio.

NEWELL, CHARLES JOSEPH (AM'54), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, New Egypt, N.J.

NEWELL, CHAUNCEY JACKSON (AM'51-M'58), Des. Engr., DC Motor & Generator Div., General Elec. Co.; for mail, 2611 Dobbins Road, Lawrence Park, Erie, Pa.

NEWELL, EARL LESTER (M'37), Project Engr., Western Union Telegraph Co., 60 Hudson St., New York 13, N.Y.

NEWELL, FRANK (AM'24), Box 119, G.P.O., Castries, St. Lucia, W.I.

NEWELL, HARRY S. (AM'58), Sr. Elec. Detailer, Highways Dept., State of Louisiana, Baton Rouge; for mail, Box 514, Route 2, Baker, La.

NEWELL, HOBART H. (AM'21-M'28-F'49), Elec. Engg. Prof., Worcester Polytechnic Inst., Worcester, Mass. Member for Life.

NEWELL, JOHN A. (AM'59), Assoc. Res. Engr., Boeing Airplane Co.; for mail, 1302 N. 49th, Seattle 3, Wash.

NEWELL, LYMAN THOMAS (M'61), Supr. Electronics Engr., Federal Aviation Agency, USOM-K/CAAG, A.P.O. 271, New York, N.Y.

NEWELL, NORMAN ALBERT (M'34), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., Room 638, New York 14, N.Y.

NEWELL, RICHARD A. (M'60), Chief, Components-Standards Group, Electronic Associates, Inc., Long Branch; for mail, 78 Princeton Road, Fair Haven N.J.

NEWELL, ROBERT HOWARD (AM'55), Asst. Elec. Engg. Prof., Louisiana Poly. Inst., Ruston, La.

NEWELL, WILLIAM CARL (AM'56), Maint. Asst., U.S. Navy, Pacific Fleet, San Diego; for mail, 441 Ocean Blvd., Coronado, Calif.

NEWELL, WILLIAM MURRAY (AM'61), Box 287, Route 2, Columbia, S.C.

NEWHALL, CHESTER WALLIS (AM'58), Des. Engr., Girdler Process Equipment Div.; for mail, 210 Heady Ave., Louisville 7, Ky.

NEWHALL, EDMUNDE EUGENE (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

NEWHOUSE, ALAN RUSSELL (AM'61), U.S. Army; for mail, 253 Thomas St., Arlington 3, Va.

NEWHOUSE, JOSEPH J. (AFFIL'58), 9228 Ridgeway, Evanston, Ill.

NEWHOUSE, RUSSELL CONWELL (AM'31-M'43), Missile Systems Dev. Director, Bell Tel. Labs., Inc., Whippany; for mail, 8 Kilmer Drive, Short Hills, N.J.

NEWMAN, AARON WOLFE (AM'51), Res. Asst., James Forrestal Res. Center, Princeton University; for mail, 37 Clearview Ave., Princeton, N. J.

NEWMAN, ALBERT (AM'28-M'43), Vice-Pres. In Charge of Engg., Homelite Div., Textron American, Inc., Riverdale Ave., Port Chester, N. Y.; for mail, Box 73, Noroton Heights, Conn.

NEWMAN, ALEXANDER FRED (AM'25), Engr., Outside Plant Bureau, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

NEWMAN, BERTRAM RICHARD (AM'57), Sales Engr., Thompson-Ramo-Wooldridge Products Co.; for mail, 10644 Wilshire Blvd., Los Angeles 24, Calif.

NEWMAN, BRUCE FREDERICK (AM'53), Motor Engr., Sangamo Co., Ltd., Toronto 17, Ont., Can.

NEWMAN, CARL EDWIN (AM'59), Engr., Southern Bell Tel. & Tel. Co., Box 390, Jacksonville, Fla.

NEWMAN, ERNEST ELWOOD (M'60), Supr., Instrument Branch, Aro, Inc., Arnold A.F. Station; for mail, West Side Drive, Tullahoma, Tenn.

NEWMAN, FRANK ERBINE (AM'58), Elec. Engr., Bonneville Pr. Adm., Portland, Oreg.; for mail, 6403 N.E. 12th Ave., Vancouver, Wash.

NEWMAN, GEORGE ALBERT (AM'56), Load Control Supr., Connecticut Valley Power Exchange, Hartford; for mail, 1774 Hill St., Suffield, Conn.

NEWMAN, GLENN AUSTIN (AM'59), Relay Engr., Tampa Electric Co., Box 111; for mail, 8415 Ashley St., Tampa 4, Fla.

NEWMAN, HARRY B. (AM'52), Applications Engr., The Tiby Co., 2245 Warrensville Center Road, Cleveland; for mail, 3115 E. Derbyshire Road, Cleveland Heights 18, Ohio.

NEWMAN, IRVING (AM'49), Elec. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 110 Kendall Road, Kendall Park, Franklin Park, N.J.

NEWMAN, JACK W. (M'49), Elec. Engr., USAF, Davis Monthan A.F.B., Tucson; for mail, 5619 E. Rosewood, Tucson, Ariz.

NEWMAN, JAMES JOHN (AM'36-M'54), Elec. Engr., Public Works Office, 12th Naval District, San Bruno; for mail, 148 Robinhood Drive, San Francisco 27, Calif.

NEWMAN, JASON E. (AM'43), c/o J.P. Kone, Room 716, Bldg. 2, General Elec. Co., Schenectady, N.Y.

NEWMAN, JOHN CURTIS (AM'38), Mgr., Coachella Valley Telephone Co., Thermal; for mail, 45-271 Palm Dr., Indio, Calif.

NEWMAN, JOHN E. (AM'49), Pres., Newman-Krause Co., 5451 W. Lawrence Ave., Chicago 30, Ill.

NEWMAN, JOHN MILTON (M'38-F'49), Gen. Engg. Supr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 4932 W. Vienna Ave., Milwaukee 16, Wisc.

NEWMAN, LOUIS J. (AM'08-M'13), Associate, Meyer, Strong & Jones, Consulting Engrs., 230 Park Ave., New York 17, N.Y. Member for Life.

NEWMAN, MORRIS (AM'39), Research Director, Lightning & Transients Research Institute, Foshay Tower, Minneapolis 2, Minn.

NEWMAN, RICHARD OAKLEY (M'60), Supt. of Operations, Public Serv. Co. of † Oklahoma, Box 201, Tulsa 2, Okla.

NEWMAN, ROBERT DeFORREST (AM'57), Supr. Serv. Engr., Westinghouse Elec. Corp., 117 N. 13th St.; for mail, 3533 Pine St., Omaha Nebr.

NEWMAN, ROYAL BRUMMEL (AM'60), Application Engr., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles; for mail, 8648 Olney St., Rosemead, Calif.

NEWMAN, ROY CHARLES (AM'43-M'52), Field Engr., Apparatus Sales Div., † General Elec. Co., 212 N. Vignes St., Los Angeles; for mail, 3424 Sierra Vista Ave., Glendale 8, Calif.

NEWMAN, RUSSELL BLAIR (AM'47), Plant Mgr., Reduction Div., Reynolds Metals † Co., Box 191, Sheffield, Ala.

NEWMAN, STANLEY FREDERICK (AM'37), Sr. Elec. Engr., Process Dev. Staff, General Motors Corp., 30000 Mound Road, Warren; for mail, 5780 John R. Road, Troy, Mich.

NEWMAN, THOMAS J. (AM'21-M'54), Pres., Meter Devices Co., 1001 Prospect Ave., S. W., Canton 6, Ohio. Member for Life.

NEWMAN, WILLIAM GEORGE (AM'53), Elec. Engr., Rectifier Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 313 Cambridge Road, Kingston Estates, Haddonfield, N.J.

NEWMAN, WILLIAM JOSEPH (AFFIL'59), Sales Tech. Specialist, Computer Div., Bendix Corp., 919 N. Michigan Ave., Chicago, Ill.

NEWMAN, WILLIAM WASHINGTON, JR. (M'58), Asst. Chief, Telephone Engg. Div., † Rural Electrification Adm., Washington, D.C.; for mail, 2626 N. Lexington St., Arlington 7, Va.

NEWMEYER, WILLIAM L. (M'34-F'48), Chief, Power Operations Div., U.S. Reclamation Bureau, Bldg. 53, Denver Federal Center; for mail, 1235 Grant St., Denver 3, Colo.

NEWMYER, EARL L. (AM'55), 1715 Sunset Drive, Livermore, Calif.

NEWMYER, WILLIAM C., JR. (AM'58), Project Engr., Bell Tel. Co. of Pennsylvania, 201 Stanwix St.; for mail, 254 Streets Run Road, Pittsburgh 36, Pa.

NEWNHAM, DONALD FRED (AM'60), Capt., U.S. Army; for mail, 202 James Road, Fort Belvoir, Va.

NEWNUM, BENTON O. (AFFIL'57), Telephone Central Office Equip. Engr., Western Elec. Co., Inc., 323 S. Franklin St., Chicago; formail, 239 Milton Lane, Hoffman Estates, Roselle, Ill.

NEWSOM, GEORGE ALLEN (AM'58), Tool & Equip. Supr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 747 Beverly Park, Jackson, Mich.

NEWSOM, ROBERT NATHANIEL (AM'58), Elec. Engr., Commonwealth Associates, Inc., 209 E. Washington St.; for mail, 1038 S. Wisner, Jackson, Mich.

NEWSOME, RALPH, JR. (AM'60), Capt., USAF; for mail, 409 W. 22nd Ave., Bellevue, Nebr.

NEWSTED, WILLIAM JOSEPH (AM'61), Trainee, Chevrolet Div., General Motors Corp., 1629 N. Washington; for mail, 2115 Bro-Mor Place, Saginaw, Mich.

NEWTH, HAROLD RANDOLPH (AM'45-M'58), Plant Supt., Texas Elec. Serv. Co.; for mail, Box 183, Route 9, Fort Worth, Texas.

NEWTON, BURNICE GUNNELS (AM'47-M'50), Chief System Supr., Electric Energy, Inc., Box 165, Joppa; for mail, Box 398, Metropolis, Ill.

NEWTON, CHARLES E. (AM'50), Supr. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1847, Baltimore 3; for mail, 4009 Bedford Road, Baltimore 7, Md.

NEWTON, CLARENCE LESTER (AM'58), Des. Engr., Dow Metal Products Co. Div., † Dow Chemical Co., College & Weaver Sts., Madison, Ill.; for mail, 10244 Pannell Drive, St. Louis 36, Mo.

NEWTON, DANIEL JOSEPH (AFFIL'52-M'58), Electronic Engr., Cornell Aeronautical Lab., Inc., 4455 Genesee St., Buffalo; for mail, 311 French Road, Depew, N.Y.

NEWTON, DAVID L. (AM'49), Operator, Hydro-Elec. Power Comm. of Ontario, Queenston; for mail, 1525 Main St., Niagara Falls, Ont., Can.

NEWTON, ELMER C. (AM'45-M'52), Sales Engr., Apparatus Sales Div., General † Elec. Co., 764 Asylum St., Hartford 5, Conn.

NEWTON, GEORGE CHENEY, JR. (AM'42-M'51), Newton & Associates, 21 Aberdeen Rd., Wellesley 81, Mass.; Assoc. Elec. Engg. Prof., Massachusetts Inst. of Tech., Cambridge, Mass.

NEWTON, JAMES G. (AM'56), Relay Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 30215 Bentley, Livonia, Mich.

NEWTON, JOHN ALFRED (AM'53), Chief Elec. Engr., Iraq Petroleum Co., Ltd., 214 Oxford St., London W. 1, England.

NEWTON, JOHN MILTON (AM'18-M'20-F'37), Pres., Oakes Electrical Supply Co., † Box 948, Holyoke, Mass. Member for Life.

NEWTON, JOHN PINKERTON (AM'37-M'51), Elec. Engg. Prof., Rutgers University, † New Brunswick, N. J.

NEWTON, KENNETH E. (AM'49), General Delivery, Cocoa Beach, Fla.

NEWTON, NED ERNEST (AM'03), (RETIRED), Box 24, Rockaway Beach, Mo. Member for Life.

NEWTON, RICHARD GRISWOLD (AM'58), Sales, Wire Div., Lewis Engineering Co., Naugatuck; for mail, 7 Collins Drive, Branford, Conn.

NEWTON, RICHARD YOH (M'56), Des. Engr., General Elec. Co.; for mail, 335 Terrace Road, Schenectady, N.Y.

NEWTON, ROBERT WILLIAM (AM'57), Elec. Engr., Elec. Div., Franklin Mfg. Co., † 65 - 22nd Ave., Minneapolis; for mail, 11317 Olive St., Coon Rapids, Minn.

NEWTON, ROY (AM'53), Chief Switching Coordinator, Atomic Energy Project, Schulman Elec. Co., Paducah; for mail, Box 254, Mayfield, Ky.

NEWTON, RUSSELL EMRICH (AM'46), Div. Engr., Southern Bell Tel. & Tel Co., 521 W. Chestnut St., Louisville, Ky.

NEWTON, TERENCE (AM'61), Elec. Engr., Transmission Line Dept., Balfour, Beatty & Co., Ltd., Bow Bells House, Bread St., London E.C. 4; for mail, 44 Proctors Way, Bishops Stortford, Hertfordshire, England.

NEXON, VICTOR J. (AM'45), Pres., Microwave Services, Inc., Consulting Engg.; for mail, 136 Kenilworth Road, Mountain Lakes, N.J.

NG, JOSEPH Y.F. (M'54), Des. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 5672 Main St., Williamsville 21, N.Y.

NGUYEN SANH, THANH (AM'58), Dev. Engr., H. Leuenberger; for mail, Kafelholzstrasse 153, Zurich, Switzerland.

NIBBELIN, CLARENCE JOHN (AM'45-M'59), Plant Elec. Engr., Commercial Solvents Corp., 2225 S. Darst St.; for mail, Cameron Lane, Route 3, Peoria, Ill.

NICE, ARNO WILLIAM (AM'59), Des. Engr., Thompson Ramo Wooldridge, Inc., 7209 Platt Ave.; for mail, 8303 Wainstead Drive, Cleveland 29, Ohio.

NICHOL, KENNETH C. (AM'60), Dev. Engr., General Elec. Co., 1 River Road, Schenectady; for mail, 137 Mohawk Ave., Apt. 1, Scotia, N.Y.

NICHOLAS, JAMES HENRY (AM'39-M'60), Chief Engr., G&W Elec. Specialty Co., † 3500 W. 127th St., Blue Island; for mail, 2647 Brassie Ave., Flossmoor, Ill.

NICHOLAS, NATHANIEL B. (M'51), Mgr., Commercial Engg. Dept., Raytheon Mfg. Co., Waltham, Mass.

NICHOLLS, BURWOOD PETER (AM'58), Supr., Res. & Dev. Labs., Northern Elec. † Co., Ltd., Box 3511, Station "C," Ottawa, Ont., Can.

NICHOLLS, OWEN WALTER (AFFIL'52-AM'59), Supervisory Draftsman, British Columbia Power Comm., Box 500, Victoria; for mail, 845 Falaise Crescent, Royal Oak, B.C., Can.

NICHOLLS, WALTER JAMES (AM'52), Chief Elec. Engr., Aluminium Wire & Cable Co., Ltd., 2 St. James's Square, London S.W. 1, England.

NICHOLS, BILLY DALE (AM'61), Sales Engr., Westinghouse Elec. Corp., 400 N. † Carrollton Ave., New Orleans 19, La.

NICHOLS, BIRDSALL HOCKING (AM'57), Production Engr., Motor & Generator Div., L&CE Dept., General Elec. Co., 2901 E. Lake Road; for mail, 3908 Lewis Ave., Erie 5, Pa.

NICHOLS, CLARK (AM'36-M'58), Util. Div. Head, Application Engg. Dept., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

NICHOLS, CLYDE RUSSELL (M'46), Assoc. Elec. Engg. Prof., Purdue Univ., Lafayette; for mail, 915 Lindsey, West Lafayette, Ind.

NICHOLS, DAN R. (AM'59), Radio Corp. of America; for mail, Box 1650, Mead, Nebr.

NICHOLS, DUANE CARROLL (AFFIL'59), Assoc. Engr., Whirlpool Corp., 300 Broad St., St. Joseph, Mich.

NICHOLS, ELDON (M'47), Asst. to General Mgr., Special Projects, Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y.

NICHOLS, ERNEST (AM'60), Sr. Engr., Salt River Power Project, Box 1980; for mail, 1701 E. Granada Road, Phoenix, Ariz.

NICHOLS, GROVER TYLER (AM'58), Assoc. Elec. Engg. Prof., Auburn Univ., Auburn, Ala.

NICHOLS, HAL CARTER, JR. (AM'51), Elec. Engr., Rohm & Haas Co., 730 Dale † Ave.; for mail, 7308 W. Ridge Road, Knoxville 19, Tenn.

NICHOLS, HOWARD (AFFIL'56), Mgr., L.K. Comstock Co., Inc., 201 Huntington Bldg., Miami; for mail, 8201 S.W. 62nd Ave., South Miami, Fla.

NICHOLS, JACK OLIVER (AM'55), Computer Engr., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh, Pa.

NICHOLS, JAMES LeROY (AFFIL'60), Elec. Engg. Aide, Aerojet-General Corp., Box 1947; for mail, 5220 Whittier Drive, Sacramento 20, Calif.

NICHOLS, JOHN THAYER (M'30), Mfg. Rep., 1800 Broadway, San Francisco 9, † Calif.

NICHOLS, KENNETH VERNON (AM'50), Sr. Res. Engr., North American Aviation, Inc., Downey; for mail, 10361 Ballard Drive, Garden Grove, Calif.

NICHOLS, LEE LOCHHEAD, JR. (AM'48-M'56), Assoc. Prof., Elec. Engg. Dept., † Virginia Military Inst., Lexington, Va.

NICHOLS, NATHANIEL B. (M'51), Vice-Pres. & Chief Engr., Taylor Instrument Cos., 95 Ames St., Rochester 1, N.Y.

NICHOLS, NEIL (AM'48), Elec. Serv. Engr., Westinghouse Elec. Corp., 600 St. Paul † Ave., Los Angeles; for mail, 246 Ellery Drive, San Pedro, Calif.

NICHOLS, PEYTON (AM'50), Asst. to Vice-Pres., El Paso Electric Co., Box 982; † for mail, 617 Pueblo Road, El Paso, Texas.

NICHOLS, RICHARD ARTHUR (AM'50), Engr., Public Serv. Co. of New Hampshire, † 1087 Elm St., Manchester, N.H.

NICHOLS, RICHARD STANLEY (AM'50), Sr. Elec. Engr., Cornell, Howland, Hayes † & Merryfield, Consulting Engrs., 1600 Western Ave., Corvallis, Oreg.

NICHOLS, ROBERT CLEVELAND (AM'60), Engr., Dynatronics, Inc., Box 2566; for mail, Box 1242, Orlando, Fla.

NICHOLS, ROBERT HUGH (AM'59), Dev. Engr., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

NICHOLS, ROBERT T. (AM'50), Elec. Engr., U.S. Engr. Corps; for mail, 5150 Polk Ave., Alexandria, Va.

NICHOLS, THOMAS CHARLES, JR. (AM'52), Relay Dept., South Carolina Elec. & Gas Co.; for mail, 1907 Boyar Road, Columbia, S.C.

NICHOLS, WILLIAM ALFRED (AM'37-M'45), Asst. Chief Engr., Canadian Broadcasting † Corp., Box 10, Snowdon P.O., Montreal, Que., Can.

NICHOLS, WILLIAM BARRETT (AM'60), Snell Road, St. Johnsbury, Vt.

NICHOLS, WILLIAM JOSEPH (AM'51-M'55), Systems Des. Engr., Rural Electrifi† cation Adm., Washington, D.C.; for mail, 1711 Chesterfield Gardens, McLean, Va.

NICHOLS, WILLIAM LEE (AM'57), Engg. Dept., American Tel. & Tel. Co., 324 E. † 11th St.; for mail, 721 W. 46th St., Apt. 2E, Kansas City, Mo.

NICHOLS, WILLIAM ROBERT (M'61), Consultant, 5013 E. 38th Place, Tulsa 35, Okla.

NICHOLSON, ALBERT EUGENE (AM'56), Sales Rep., Allis-Chalmers Mfg. Co., 902 Frost Bank Bldg., San Antonio, Texas.

NICHOLSON, ALFRED JESSE (AM'39-M'46), Engg. Mgr., Kansas City Pr. & Lt. † Co., 1330 Baltimore Ave., Kansas City 6, Mo.

NICHOLSON, CARLTON T. (AM'45), Elec. Engr., Niagara Mohawk Power Co., Buffalo; † for mail, 42 S. Lane, Orchard Park, N. Y.

NICHOLSON, CHARLES L. (AM'15), 188 Harborn Road, Cooksville, Ont., Can. † Member for Life.

NICHOLSON, COLIN CHISHOLM (AM'54), Engr., Electronics Div., Canadian Westinghouse Co., Ltd., Plant 2, Longwood Road, Hamilton; for mail, 294 Guelph Line, Burlington, Ont., Can.

NICHOLSON, DELMER WILLIAM (AM'60), 1501 Miller St., Utica, N.Y.

NICHOLSON, G.J. GUTHRIE, JR. (AM'31-M'51), Elec. Engr., U.S. Naval † Degaussing Station; for mail, Indian Ave., Newport, R.I.

NICHOLSON, JAMES DONALD (AM'48), Sr. Engr., Indiana Bell Tel. Co., 240 N. † Meridian St.; for mail, 10138 Carrollton Ave., Indianapolis 20, Ind.

NICHOLSON, JAMES ROBERT (M'45), Consulting Engr., 701 Boxwood St., Anaheim, † Calif.

NICHOLSON, PETER THEODORE (AM'54), Director, Standard-Waygood, Ltd., Box 13, Villawood, N.S.W., Australia.

NICHOLSON, R.A., JR. (M'48), Elec. Engg. Supt., San Antonio City Public Serv. † Board, Box 1771, San Antonio 6, Texas.

NICIFORO, GAETANO THOMAS (AM'56), Supr., Great Valley Lab., Burroughs Corp., Paoli; for mail, 270 Lincoln Road, King of Prussia, Pa.

NICKEL, ELMER J. (M'60), Elec. Des. Engr., Smith-Hanlon Zurheide & Levy, Inc., † 4010 Lindell Blvd.; for mail, 10232 Bellefontaine Road, St. Louis 37, Mo.

NICKEL, FRANCIS RUDOLPH (AM'57), Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 1522 Cottage Ave., Bethlehem, Pa.

NICKEL, FREDERICK E. (AM'49), Sales Engr., Westinghouse Elec. Corp., 5757 Trumbull Ave., Detroit; for mail, 28035 Kendallwood Drive, Farmington, Mich.

NICKELL, DONALD HOLT (M'51), District Mgr., Square D Co., 3621 Chestnut St.; for mail, 400 Shore Crest Drive, Tampa 9, Fla.

NICKELL, RICHARD STEELE (AM'58), Elec. Engr., Melpar, Inc., 3000 Arlington Blvd.; for mail, 113 Pine Spring Road, Falls Church, Va.

NICKELS, HERBERT L., III (AM'59), 1314 Dartmouth Road, Baltimore 14, Md.

NICKELSEN, EMMETT A. (M'48), Commerical Mgr., California Pacific Utilities Co., † 405 Montgomery St.; for mail, 1666 - 17th Ave., San Francisco 22, Calif.

NICKELSON, SAMUEL BIDDLE (AM'55), Relay Engr., Arkansas Pr. & Lt. Co., 6th & Pine; for mail, 710 W. 14th, Pine Bluff, Ark.

NICKELSON, WILLIAM RICHARDSON DAVID (M'60), Res. Asst. & Instructor, Engg. College, Univ. of Florida, Gainesville, Fla.

NICKERSON, ALLAN DOUGLAS (M'57), Area Outside Plant & Transmission Engr., † Bell Tel. Co. of Canada, Ltd., 1050 Beaver Hall Hill, Montreal 1, Que., Can.

NICKERSON, ALLAN FRANCIS (AM'32), Staff Asst. to Controller, Union Bag & Paper Corp., 233 Broadway, New York; for mail, 2 Plymouth Road, Port Washington, N.Y.

NICKERSON, CARL WHITNEY (AM'60), Instructor, Elec. Engg. Dept., Wentworth Inst., 550 Huntington Ave., Boston; for mail, 76 Burgess Ave., Westwood, Mass.

NICKERSON, OGDEN (AM'42-M'52), Install. & Serv. Engg. Specialist, General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

NICKERSON, PHILIP EARLE (AM'55), Component Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 902 Fordwood Circle, Catonsville 28, Md.

NICKETT, GEORGE REYNOLD (AM'60), Systems Engr., Philco Corp., 535 Pennsylvania Ave., Fort Washington; for mail, Route 2, Wapwallopen, Pa.

NICKLE, FRANK VERNE (AM'45), Elec. Engr., National Aeronautics & Space Adm., † Lewis Res. Center, 21000 Brookpark Road, Cleveland; for mail, 408 Lake Forest Drive, Bay Village, Ohio.

NICKLESS, ROBERT ARNOLD (AM'59), Elec. Engr., C. F. Braun & Co., 1000 S. Fremont, Alhambra; for mail, 607 Eileen Ave., West Covina, Calif.

NICKLEY, ALFRED PETER (AM'55), Induction Motor Designer, Robbins & Myers, Inc.; for mail, 244 John St., Springfield, Ohio.

NICKOLADZE, LEO G. (AM'52), Elec. Engr., Brown-Raymond-Walsh; for mail, 43 Mateo Ave., Daly City, Calif.

NICKOLAUS, JAMES WESLEY (AM'57), Sr. Engr., Hanford Atomic Products Operation, General Elec. Co.; for mail, 1103 Cedar, Richland, Wash.

NICOL, ALEX ROBERT (AM'59), Elec. Engr., Dept. of National Defence, Room 3415, † C Bldg., Carter Square; for mail, 40 Waverley St., Ottawa, Ont., Can.

NICOL, D. STUART (AM'14), (Retired), 40 Cambridge St., Halifax, N.S., Can. † Member for Life.

NICOL, JAMES (AM'47), Asst. Supt., Engg. Dept., Employers' Group of Insurance † Cos., 110 Milk St., Boston; for mail, 51 Mt. Vernon Road, W., East Weymouth 89, Mass.

NICOLAISEN, JUNCKER ZELO (AM'31), Vibration Engr., Silentbroc, Ltd., Victoria Gardens, Ladbroke Road, London W. 11; for mail, Oak Cottage, Blacombe Road, Pound Hill, Worth, Sussex, England.

NICOLAISEN, REIDAR JOHANNES (AM'29), Project Engr., Raymond International, 140 Cedar St.; for mail, 1015 Grand Concourse, New York 52, N.Y.

NICOLL, WILLIAM W., JR. (AM'59), 35 Harvey St., Thorndike Mass.

NICOLLE, EDWARD BENDINEL (AM'54), District Sales Mgr., Bepco Canada, Ltd., Box 190, Westmount P.O., Montreal 6, Que., Can.

NICOLSON, EARL LEASK (AM'42-M'55), Application Engg. Mgr., Apparatus Sales † Div., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

NICOLSON, ROBERT VIRDEN (AM'56), Lab. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 29453 Sherry, Royal Oak 4, Mich.

NICOSIA, JOSEPH MICHAEL (AM'61), Engg. Estimator, American Mch. & Fdry. Co., † 151 South St., Stamford; for mail, Ox Yoke Lane, Norwalk, Conn.

NIDAY, DONALD FRANKLIN (AM'51), Systems Analysis Coordinator, North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 2940 Hampshire Road, Columbus 9, Ohio.

NIDER, MARK E. (AM'51-M'58), Chief Communications Engr., Texas-Illinois Natural Gas Pipeline Co.; for mail, 627 S. Sleight St., Naperville, Ill.

NIEBAUER, KENNETH LYLE (AM'54), Des. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 11020 Palatine Ave., Seattle 33, Wash.

NIEBUHR, WILLIAM F., JR. (AM'41), Prod. Engr., A&OS, General Elec. Co., Schenectady; for mail, 2 Evergreen Blvd., Scotia 2, N.Y.

NIEDRA, JANIS MARIS (AM'61), Graduate Student, Carnegie Inst. of Tech., Pittsburgh; for mail, 3806 - 3rd Ave. Beaver Falls, Pa.

NIEHOFF, WALTER HUGO, II (AM'60), Tech. Writer, Dept. 671, International Bus. Mch. Corp., Endicott, N.Y.

NIELSEN, CARL E. (AM'45-M'55), Elec. Div. Chief, Elec. Div., Des. Dept., † Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

NIELSEN, CARL JOHN (AM'47), Test Equip. Des. Engr., General Elec. Co.; for mail, 3303 Allegheny Road, Erie, Pa.

NIELSEN, CHARLES WILLIAM (AM'36-M'60), Sr. Engr., Allis-Chalmers Mfg. † Co., Milwaukee; for mail, Moraine Pines, Eagle, Wis.

NIELSEN, DAVID BEERS (AM'55), Chief Project Engr., Magnetic Systems, Inc., 225 W. Duarte Road, Monrovia; for mail, 205 Sequois Drive, Pasadena, Calif.

NIELSEN, DONALD (AM'48-M'60), Elec. Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco; for mail, 1431 Sir Francis Drake Blvd., San Anselmo, Calif.

NIELSEN, DONALD DEE (AM'52), Supr., Installation & Serv. Engg., General Elec. Co., 920 S. Jefferson St.; for mail, 2327 Colonial Ave., S.W., Roanoke 15, Va.

NIELSEN, GEORGE A. (M'59), Sr. Engr., Pacific Tel. & Tel. Co., 760 Market St., San Francisco; for mail, 1942 Patricia Drive, Pleasant Hill, Calif.

NIELSEN, GLEN E. (AM'38), Assistant Radio Engineer, Federal Communications Commission, New Post Office Bldg., Washington, D. C.; for mail, 4908 - 30th St., N., Arlington, Va.

NIELSEN, HOWARD EVERETT (AM'61), 226 W. Arroyo St., Reno, Nev.

NIELSEN, MAURICE IVER (AM'55), Planning Engr., Western Elec. Co., Inc., 220 † Church St., New York, N.Y.; for mail, 125 Liberty St., Dover, N.J.

NIELSEN, NIELS FREDERIK OLUF (M'61), Asst. Plant Supt., Oregon Metallurgical Corp., Box 484, Albany; for mail, 2111 Mulkey St., Corvallis, Oreg.

NIELSEN, NORMAN BRUCE (AM'59), Asst. Engr., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1450 N. Calhoun Road, Brookfield, Wis.

NIELSEN, PAUL VERNER (AFFIL'58-AM'60), District Engr., Sales Dept., General Cable Corp., 2515 E. Hanna Ave.; for mail, 1418 - 13th Place, S., Birmingham 5, Ala.

NIELSEN, RUSSELL A. (M'45-F'51), Consultant, U.S. Naval Ord. Test Station, † 3202 E. Foothill Blvd., Pasadena; for mail, 2057 Meridian Ave., South Pasadena, Calif.

NIELSEN, RUSSELL CLARENCE (AM'57), Engr., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St., Davenport, Iowa; for mail, 1905 - 45th St., Moline, Ill.

NIELSON, JAMES W. (AM'49-M'58), Project Engr., Delco Prod. Div., General † Motors Corp., 329 E. 1st St., Dayton; for mail, 1061 Highview Drive, Xenia, Ohio.

NIEMANN, GEORGE WILBERT (AM'59), Elec. Engr., Apparatus Div., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 5121 Gaston, Dallas, Texas.

NIEMOELLER, ELMER (AM'44-M'51), Electronics Engr., Alaska Integrated Com† munication System, 204 E. 5th Ave.; for mail, 1389 Richardson Vista Drive, Anchorage, Alaska.

NIEMOLLER, ARTHUR B. (AM'57-M'60), Sr. Engr., Westinghouse Elec. Corp., † 3900 W. 41st St., Chicago; for mail, 5237 Oak View Drive, Lisle, Ill.

NIENABER, LEO ARTHUR (AM'58), Assoc. Engr., Cincinnati Gas & Elec. Co., Box 960, Cincinnati 1, Ohio.

NIENHUYS, JOHN W. (AM'55), District General Line Foreman, Northern Indiana Public Serv. Co., 840 Broadway; for mail, 7313 Maple Ave., Gary, Ind.

NIEPONICE, OSCAR (AM'57), Des. Engr., Kaiser Engineers, 1924 Broadway, Oakland 12, Calif.

NIERGARTH, ELMER WILLIAM (AM'40), Plant Supt., Bell Tel. Co. of Canada, 1532 † Liveoak Drive, Port Credit, Ont., Can.

NIESSINK, THOMAS (AM'43-M'51), Elec. Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave.; for mail, 3145 Halstead Blvd., Jackson, Mich.

NIESSNER, ROBERT JAMES (AM'54), Elec. Inspector, Zurich Insurance Co., 156 William St., New York, N. Y.; for mail, 349 Van Buren Ave., Teaneck, N. J.

NIEVES-OCASIO, FRANCISCO (AM'60), Engr., In Charge of Industrial Applications, 12 Comercio St.; for mail, Box 503, Ponce, Puerto Rico.

NIEWEG, EDGAR WILHELM (AM'61), Elec. Designer, Ford, Bacon & Davis, Inc., 2 Broadway, New York 4, N.Y.

NIEWENHOUS, JOHN HETHERTON (AM'50), Project Engr., Radio Corp. of America, Moorestown; for mail, 413 St. Johns Drive, Haddonfield, N.J.

NIGGEMYER, FRED WILLIAM (AM'39), Exec. Vice-Pres., Seabright Construction Co., 4201 Wood St., Wheeling, W.Va.

NIGH, E. R. (AM'11-M'26), (Retired), 2325 Colby Ave., Everett, Wash. † Member for Life.

NIGH, MAX T. (M'61), Advanced Systems Engr., International Bus. Mch. Corp., 618 † S. Michigan Ave., Chicago 5, Ill.

NIGOL, OLAF (AM'57), Engr., Hydro-Elec. Power Comm. of Ont., 620 University † Ave., Toronto; for mail, 116 Perivale Crescent, Scarboro, Ont., Can.

NIGRELLI, ANTHONY JOSEPH (AFFIL'58), Assoc. Engr., Metropolitan Edison Co.; for mail, 1233 N. 5th St., Reading, Pa.

NIGRO, ANTHONY F. (AM'58), Elec. Engr., Sperry Gyroscope Co., Great Neck; for mail, 42-44 - 160th St., Flushing 58, N.Y.

NIGRO, JOSEPH GERARD (AM'52), Director of Engineers, Utility Survey Corp.; for mail, 2952 Court St., Oceanside, N.Y.

NIKANDER, ROBERT WILLIAM (AM'49), Sales Engr., Apparatus Sales Div., General Elec. Co., 214 E. Hanover St., Trenton 8, N.J.

NIKI, TATSUO, (AM'49-M'57), Des. Engr., General Elec. Co., 6901 Elmwood † Ave., Philadelphia, Pa.; for mail, 3841 Holly Ave., Mountain View, Calif.

NIKIFOROFF, BASIL (AM'17-M'20-F'46), (Retired), 674 Sierra Vertientes St., † Mexico 10, Mex.

NIKOLAKOPULOS, ALEX (AM'58), Chief Engr., M. J. Garris, Elec. Engrs., 2200 Oceanview Ave., Los Angeles; for mail, 26107 Basswood Ave., Rolling Hills, Calif.

NIKOLITSEAS, DEMETRIOS T. (AM'59), Elec. Engr., Harza Engg. Co., 400 W. Madison St.; for mail, 2700 W. 15th Place, Chicago 8, Ill.

NIKSARIAN, RAYMOND JOHN (AM'53), Electronics Engr., Firestone Tire & Rubber Co., 2525 Firestone Blvd.; for mail, 406 N. Irving Blvd., Los Angeles 4, Calif.

NIKULA, ARNOLD JUNIOR (AM'60), Box 151, Route 1, Wakefield, Mich.

NILAN, THOMAS GEORGE (AFFIL'54), Physicist, Applied Res. Lab., U.S. Steel Corp., Monroeville, Pa.

NILES, RUSSELL ALLEN (AM'49-M'60), Asst. to Elec. Operation Supt., Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee; for mail, 2033 N. 119th St., Wauwatosa 13, Wis.

NILSEN, FINN ARVID (AM'58), Elec. Test Engr., Giddings & Lewis Co.; for mail, 363 E. 14th, Fond du Lac, Wis.

NILSSON, EINAR (AM'24-M'30), Supr. Elec. Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco; for mail, 2118 Marin Ave., Berkeley 7, Calif. Member for Life.

NILSSON, JAMES WILLIAM (AM'54), Assoc. Prof., Engg. Dept., Iowa State Univ., † Ames, Iowa.

NILSSON, VINCENT NILS (M'58), Underground Supt., Ohio Edison Co., 730 South † Ave.; for mail, 1434 Wick Ave., Youngstown, Ohio.

NIMEROFF, BERTRAN (M'56), 4740 Connecticut Ave., Washington 8, D.C.

NIMMER, FRED WILLIAM (AM'37-M'45), General Distribution Engineer, Central Engineering Dept., Ohio Edison Co., 47 N. Main St., 8; for mail, 929 Hereford Dr., Akron 3, Ohio.

NIMMO, WILLIAM F. (AM'30-M'35), (Retired), 402 Carlisle Way, Norfolk 5, Va.

NIMS, JOE W. (AM'59), Elec. Supt., Chemstrand Corp., Pensacola; for mail, 416 Cumberland Ave., Gulf Breeze, Fla.

NIMS, ROLAND LIBBY (AM'36), National Electrical Manufacturers Assn., 155 E. 44th St., New York, N.Y.; for mail, 71 Evergreen Drive, North Caldwell, N.J.

NINA, JOSE PARGA (AM'52), Officer, Brazilian Navy; for mail, Rua Piratininga, 71 Gavea, Rio de Janeiro, Brazil, S.A.

NINE, PHILIP LEE (AM'61), 422 N. Chauncey St., West Lafayette, Ind.

NINI, JERRY PHILLIP (AM'61), Field Engr., Computers, Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey, Calif.; for mail, Box 321, Berwick, La.

NINKE, DONALD ALBERT (AM'60), Jr. Engr., Continental Electronics, 4212 S. Buckner Blvd.; for mail, 3909 Cole, Dallas 4, Texas.

NINNEMAN, ARTHUR DALE (AM'52), Elec. Engr., U.S. Reclamation Bureau; for mail, 1134 E. Broadmoor Drive, Loveland, Colo.

NINNIS, GEORGE EDMOND (AM'46), Consulting Electrical Engineer, 543 S. Winches† ter Road, Campbell, Calif.

NIPPER, AUSTIN H. (AM'43), DEM, U. S. Navy; for mail, 1654 Chico St., San Diego 8, Calif.

NIPPER, EDWARD EUGENE (AM'45-M'41), Dept. Head, Vitro Weapon Services, Vitro Corp. of America, General Delivery, Eglin A.F.B., Fla.

NIPPES, IRA S. (M'31-F'49), Consulting Engr., Elliott Co. Div., Carrier Corp.; † for mail, 433 Allenhurst Ave., Ridgway, Pa. Member for Life.

NIPPES, PAUL IRA (AM'51-M'58), Section Engr., Elliott Co. Div., Carrier Corp.; for mail, 307 Dewey Circle, Ridgway, Pa.

NISHI, ROY (AM'52), Elec. Engr., Bonneville Power Adm., Box 1021; for mail, † 519 Liberty St., Walla Walla Wash.

NISHINO, OSAMU (AM'54), Asst. Prof., Engg. Faculty, Tokyo Univ., Motofuji-cho, Bunko-ku, Tokyo, Japan

NISJA, MILLARD JOHN (AM'50), 1563 Helderberg, Schenectady 6, N.Y.

NISSEL, HANS EMANUEL (AM'49), Public Utility Consultant, 1 Cross Ridge † Drive, Old Greenwich, Conn.

NISSEN, JACOB PREBENSEN (F'22), Consulting Elec. Engr., Kronpringsens Gate 3, Oslo, Norway. Member for Life.

NISSEN, PER S. (M'59), Elec. Engr., Brown Boveri Corp., 19 Rector St., New York 6, N.Y.

NISSENSON, PHINEAS S. (M'50), Senior Control Engineer, Atomic Power Div., † Westinghouse Electric Corp.; for mail, 4445 E. Barlind Drive, Pittsburgh, Pa.

NISTERUK, CHESTER J. (AM'51), Asst. Elec. Engg. Prof., Manhattan College, New York; for mail, 281-A Henry St., Brooklyn 1, N.Y.

NISTICO, FRANK (AM'47-M'53), General Elec. Co.; for mail, 3 Harvey Lane, † Malvern, Pa.

NISULA, ARTHUR CHARLES (AM'46-M'58), Sr. Engr., Elec. Dept., Jackson & † Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 26 Little Harbor Road, Cohasset, Mass.

NISULA, CHARLES WILLIAM (AM'35), Quality Control Director, Office of Inspector of Naval Material, U.S. Navy, 310 E. Jefferson Ave.; for mail, 20201 Huntington Road, Detroit 19, Mich.

NISULA, WALTER OLAVI (AM'35-M'59), Electronics Engr., Boston Naval Shipyard, † Boston; for mail, 368 Franklin St., Quincy 69, Mass.

NITSCH, ADOLPH (AM'52), Application Engr., User Industries Sales Dept., General Elec. Co., 1 River Road; for mail, 157 Mercer Ave., Schenectady 3, N.Y.

NITSCHE, JOSEPH E. (AM'51), Res. Physicist, Corning Glass Works, Corning, N. Y.

NITSCHKE, NORMAN EDWARD (AM'47), Dept. Mgr., Federal Systems Div., Inter† national Bus. Mch. Corp., Kingston; for mail, Spaulding Lane, Saugerties, N.Y.

NITTOLI, ANTHONY JOSEPH (AM'44), Electronics Engineer, Office of Naval Research, Special Devices Center, Port Washington; for mail, Pond Acre, Route 25A, Syosset, N. Y.

NITTOLI, VITO ANTHONY (AM'45-M'58), Elec. Engr., Fire Communications Bureau, Fire Dept., City of New York, Municipal Bldg., Brooklyn; for mail, 32-16 - 147th Place, Flushing 54, N.Y.

NITTROUER, CHARLES ALBERT (AM'51), Engr., Princeton University, Princeton, N. J.; for mail, 60 Red Rose Dr., Levittown, Pa.

NITZAN, DAVID (AM'60), Res. Engr., Stanford Research Inst., Manlo Park; for mail, 972 N. California Ave., Palo Alto, Calif.

NIVER, GRANT WILLIAM (AM'59), General Elec. Co.; for mail, 2255 Malden Lane, Roanoke, Va.

NIWAO, JITSUO (AM'39), Head, Engg. Dept., Hilo Elec. Lt. Co., Ltd., 1200 † Kilauea Ave.; for mail, 199 Mohouli St., Hilo, T.H.

NIX, DALTON J. (AM'57), Engr., Missile Div., Ford Instrument Co.; for mail, 2442 Crestwood Drive, Huntsville, Ala.

NIX, FRANK EUGENE, JR. (AM'60), Schlumberger Well Surveying Corp., Box 158, Venice, La.

NIX, RALPH P. (AM'48-M'57), Industrial Engr., Industrial Sales-Engg. Div., South- † western Elec. Pr. Co., Box 1106, Shreveport, La.

NIX, RICHARD EUGENE (AM'50), 1008 Montgomery Court, Blacksburg, Va.

NIX, ROY CARL (AM'43-M'53), Elec. Engr., Tennessee Valley Auth., 300 Amstein † Bldg.; for mail, 3829 Maloney Road, S.W., Knoxville 20, Tenn.

NIX, WILLIAM CAINES (AM'55), 1943 Milan Ave., South Pasadena, Calif.

NIXON, CECIL WALTER (AM'57), Woden Transformer Co., Ltd., Moxley Road, Bilston, Staffs., England.

NIXON, CHARLES ROBERT (AM'59), Lt. Cmdr. (L), Royal Canadian Navy; for mail, Box 322, Route 2, Ottawa, Ont., Can.

NIXON, GEORGE MacKENZIE (AM'28-M'38), Manager, Engineering Development, National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York; for mail, 17 Revere Dr., E., Floral Park, N. Y.

NIXON, LEONARD M. (AFFIL'59), Test Engr., Pierce Electric Co., Hannibal; for mail, 214 Berkley Drive, Woodsfield, Ohio.

NIXON, LOUIS GERARD (AM'53), Electrical Engineer, Public Utilities Dept., Commonwealth of Massachusetts, 167 State House, Boston; for mail, 76 Mooreland Ave., Leominster, Mass.

NIXON, WILLIAM BROWN (AM'55), Power Foreman, Goodyear Atomic Corp.; for mail, 2804 Sunrise Ave., Portsmouth, Ohio.

NIYOGI, SHASHIBHOSSHAN SUGUNGHOOSHAN (AM'60), Assoc. Elec. Engg. Prof., C.S. Technological Institute, Indore, M.P., India.

NOAD, ARTHUR JOHNSTON (AM'49-M'60), Project Mgr., Stadler, Hurter International, † Ltd., 1501 St. Catherine St. W.; for mail, 28-B Lake Ave., Strathmore, Montreal 33, Que., Can.

NOAKES, FRANK (AM'41-M'53), Prof. & Head, Elec. Engg. Dept., Univ. of British † Columbia, Vancouver, B.C., Can.

NOAKES, MERLE E. (AM'57), Sr. Quality Control Engr., Frigidaire Div., General Motors Corp., 300 Taylor St., Dayton; for mail, 9258 Haynes Drive, Centerville 59, Ohio.

NOALL, DAVID WILLIAM (AM'56), Data Engr., Explosives Div., Hercules Powder Co., Bacchus; for mail, 1565 S. 15th East, Salt Lake City, Utah.

NOBBE, KARL L. (AM'59), Des. Engr., Caterpillar Tractor Co., Peoria; for mail, 212 † Twin Oaks Court, East Peoria, Ill.

NOBILE, EMANUEL, JR. (AM'51), Elec. Des.Engr., Bechtel Assoc., 5 W. 45th † St.; for mail, 666 E. 233rd St., New York 66, N.Y.

NOBLE, DAVID H. (AM'50-M'57), Elec. Res. Engr., Chicago, Rock Island & † Pacific R.R., La Salle St. Station, Chicago; for mail, 4641 W. 185th Place, Tinley Park, Ill.

NOBLE, ELTON BROOKHART (AM'58), Salesman, Westinghouse Elec. Corp., 501 St. Paul Place, Baltimore 2, Md.

NOBLE, GEORGE PATRICK (AM'57), 862 Dundonald Drive, Glenayre, New West- † minster, B.C., Can.

NOBLE, HAROLD ADAM (AM'57), Engr., New Brunswick Tel. Co., Ltd., 22 Prince † William St.; for mail, Apt. 6, Bldg. 15, Rockwood Court, St. John, N.B., Can.

NOBLE, HENRY PRIME (AM'46-M'51), District Supt., Virginia Elec. & Pr. Co., 907 W. Glebe Road, Alexandria; for mail, 1932 Chuckatuck Ave., Petersburg, Va.

NOBLE, JOSEPH FRANKLIN (AM'54), Sales Engr., Westinghouse Elec. Corp., 1560 Stadium Drive; for mail, 4710 E. 77th, Indianapolis 20, Ind.

NOBLE, JOSEPH S. (AM'55), Electronics Engr., Radar Div., Federal Aviation Agency, Washington, D.C.; for mail, 1172 S. Thomas St., Arlington 4, Va.

NOBLE, LYLE MOHRE (AM'54), District Supt., Iowa Pr. & Lt. Co.; for mail, 936 - Frost Ave., Avoca, Iowa.

NOBLE, PAUL O. (AM'19-M'28-F'49), (RETIRED), 2215 Wawonaissa Trail, Fort † Wayne 6, Ind. Member for Life.

NOBLE, ROBERT VERN (M'57), Sr. Project Engr., Sperry Utah Engg. Lab., 322 N. † 21st West; for mail, 1086 Blair St., Salt Lake City 11, Utah.

NOBLE, RONALD MAURICE (AM'54), Elec. Engr., Richfield Oil Corp.; for mail, Box 147, Bakersfield, Calif.

NOBLE, THOMAS (AM'34), Field Tests Supr., Water & Power Dept., City of Los † Angeles; for mail, Box 3669, Terminal Annex, Calif.

NOBLITT, JAMES EARLEY (AM'61), Assoc. Equip. Engr., Western Elec. Co., Inc., 110 W. 3rd St., Winston-Salem, N.C.; for mail, 340 Whippany Road, Whippany, N.J.

NOCK, NEVILLE THOMAS (AM'58), Production Planning Engr., Elec. Overhaul Sect., Qantas Empire Airways, Mascot; for mail, 38 Stuart St., Manly, N.S.W., Aust.

NODDER, WILLIAM RUSSELL (AM'38-M'50), Partner, George E. Honn Co., 420 † Market St., San Francisco 11, Calif.

NODDIN, RAY CAMPBELL (AM'51), Asst. Chief Engr., Wico Electric Co., Phelan Ave., West Springfield; for mail, 233 Chicopee St., Chicopee, Mass.

NODELMAN, HENRY MORTIMER (M'49), Head, Math. & Physics Dept., RCA Institutes, 350 W. 4th St., New York 14, N.Y.

NOEL, CARL N. (AM'61), Group Leader, Elec. Sect., Procter & Gamble, Tech. † Center, Ivorydale; for mail, 345 Ingram Road, Cincinnati 18, Ohio.

NOE, EVERETT V. (AM'51), Chief, Bureau of Specifications & Estimates, Engg. Dept., † Pacific Gas & Elec. Co., 245 Market St., San Francisco 6, Calif.

NOEL, CHARLES A. (AM'49), Res. Engr., Res. & Dev. Dept., Hughes Aircraft Co., † Culver City; for mail, 3400 Maplewood Ave., Los Angeles 66, Calif.

NOEL, EDWARD B. (AM'45-M'52), Mgr., Incandescent Des. Engg., Lamp Div., † General Elec. Co., Nela Park, Cleveland 12, Ohio.

NOEL, JOHN HAROLD (AM'51), Asst. Engr., Canadian Pacific Ry. Co., 1000 Windsor † Station, Montreal; for mail, 1057 Desmarchais Blvd., Verdun, Que., Can.

NOEL, JOHN O. (AM'48-M'58), Chief Substation Des. & Construction Engr., Illinois Power Co., 500 S. 27th St., Decatur, Ill.

NOEL, ROBERT E. (AM'60), Electronics Engr., Federal Aviation Agency; for mail, 218 E. Prospect, Fayetteville, Ark.

NOEPEL, MANFRED HELMUT (AFFIL'57), Asst. Engr., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

NOERAGER, ARNOLD J. (AM'10), (Retired), 563 Homer Ave., Palo Alto, Calif. Member for Life.

NOERTKER, JOSEPH ANTHONY (AM'23-M'32), Chief Engr., Cincinnati Transit † Co., 309 Vine St., Cincinnati 2, Ohio. Member for Life.

NOEST, JOHN G. (M'36-F'51), Elec. Engr., Consolidated Edison Co. of N.Y., Inc., † 4 Irving Place, New York; for mail, 42 Aldershot Lane, Manhasset, N.Y.

NOFFKE, EDWARD CARL (AM'52), Engr., John Oster Manufacturing Co., 1 Main St.; for mail, 1944 Linden Ave., Racine, Wisc.

NOFREY, CLARENCE E. (M'58), Supr. Elec. Engr., Bechtel Corp., 220 Bush St., † San Francisco; for mail, 272 Linden Drive, Concord, Calif.

NOGES, ENDRIK (AM'57), Elec. Engg. Dept., Engg. College, Univ. of Washington, Seattle 5, Wash.

NOHR, LARRY HALVOR (AM'60), 59 Kendal Ave., Toronto, Ont., Can.

NOILES, GEORGE DANIEL (AM'54), General Mgr., Kennebunk Lt. & Pr. District, 10 Storer St.; for mail, 30 High St., Kennebunk, Maine.

NOJIRI, GEORGE K. (AM'50-M'59), Equip. Engr., Gustav Hirsch Organization, Inc., † 1347 W. 5th Ave.; for mail, 3690 Stygler Road, Columbus 19, Ohio.

NOLAN, BERNARD H. (AFFIL'56), Transmission & Protection Engr., Southern Bell † Tel. & Tel. Co.; for mail, 2824 State St., New Orleans 18, La.

NOLAN, DANIEL C., III (AM'48), Asst. Mgr., Outside Plant Construction, Consoli- † dated Edison Co. of N.Y., Inc., 9 S. 1st Ave., Mount Vernon; for mail, 2 Overlook Road, White Plains, N.Y.

NOLAN, EDWARD E. (AM'56), Project Engr., Lenkurt Elec. Co., Inc., 1105 Old County Road, San Carlos; for mail, 1376 Park Ave., San Bruno, Calif.

NOLAN, FRANCIS J. (AM'59), 9736 Brandt Ave., Oak Lawn, Ill.

NOLAN, GEORGE CHARLES (AM'52), Meters Supt., Northern States Power Co., 1518 Chestnut, N., Minneapolis 3, Minn.

NOLAN, JOHN EDWARD (AM'51-M'60), Plant Engg. Mgr., Surface Ship Project, Bettis Atomic Power Lab., Westinghouse Elec. Corp.; for mail, 5319 Highgrove Road, Pittsburgh 36, Pa.

NOLAN, JOHN J. (AM'51), Field Supr., Long Island Lighting Co., 250 Old Country Road; for mail, 88 Krug Place, Mineola, N.Y.

NOLAN, VINCENT BERNARD (AM'35-M'60), Miami Area Engr., Florida Lt. & Pr. † Co.; for mail, 7495 S.W. 55th Ave., Miami, Fla.

NOLAN, WILLIAM ROBIN (AM'46-M'57), Distribution Engr., Southwestern Gas & † Elec. Co., 428 Travis St.; for mail, 6206 Tulsa Ave., Shreveport 41, La.

NOLAND, JAMES HUBERT, JR. (AM'46-M'57), Assoc. Prof., Univ. of South † Carolina, Columbia, S.C.; for mail, E. Wharf Road, Route 3, Madison, Conn.

NOLDEN, WILLIAM FRANCIS (AM'58), Product Engg. Supr., Vultel, Inc., 1007 S. 12th St., Watertown; for mail, 1108 E. Sylvan Ave., Milwaukee 17, Wis.

NOLEN, BRYCE LANDIS (AM'57), Substation Des. Engr., Public Serv. Co. of Oklahoma, 600 S. Main; for mail, 4130 E. 35th Place, Tulsa 5, Okla.

NOLEN, MANLEY S. (AM'53), Sales Marketing Div., Leeds & Northrup Co., 300 Mt. Lebanon Blvd., Pittsburgh 34, Pa.

NOLEN, WILLIAM JAMES (AM'60), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 1812 Dayton St., Wichita Falls, Texas.

NOLKE, FREDERICK HENRY (AM'54), Asst. Director, Page Communications, Engrs., † 2001 Wisconsin Ave., Washington, D.C.; for mail, 5800 Danforth St., McLean, Va.

NOLL, GERARD THOMAS (AM'61), Staff Engr., Process Elec. Engg. Dept., International Bus. Mch. Corp., South Road; for mail, 24 S. Bridge St., Poughkeepsie, N.Y.

NOLL, IRWIN BONNEVILLE (AFFIL'57), System Load Dispatcher, Metropolitan Edison Co., 2800 Pottsville Pike, Box 542, Reading, Pa.

NOLL, JAMES GERALD (AM'53-M'59), General Mgr., Asbestos Distributors Corp., 113 E. Washington Ave., Bridgeport, Conn.

NOLLER, WALTER EDWARD (AM'40-M'46), Pres., Noller Associates, Box 118 † Berkeley 1; for mail, 1229 Josephine St., Berkeley 3, Calif.

NOLTE, EDWARD RUDOLPH (AM'58), Assoc. Engr., Chance Vought Aircraft, Inc.; † for mail, 1160 Parkcrest Drive, Dallas 11, Texas.

NOLTE, JOHN LOUIS (AM'49), Substation Project Engr., Union Electric Co., 315 † N. 12th Blvd.; for mail, 7025 Horner Ave., St. Louis 17, Mo.

NOLTE, ROBERT J. (AM'45-M'54), District Engg. & Serv. Mgr., Westinghouse Elec. Corp., 119 Ann St., Hartford; for mail, 14 Oldham Road, Wethersfield 9, Conn.

NOLTE, ROGER EMERSON (AM'53-M'55), Elec. Engg. Prof., Missouri School of † Mines & Metallurgy, Rolla, Mo.

NOLTE, WALTER GIBSON (AM'56), Sr. Project Engr., Mauch Laboratories, Inc., 3035 Dryden Road; for mail, 638 Rockhill Ave., Dayton 29, Ohio.

NOMANN, ARTHUR B. (AM'32), Lane-Wells Co., 717 Junipero, San Gabriel, for mail, 2430 Panchoy Place, La Habra, Calif.

NOMURA, KENSO (AM'60), Dev. Engr., Norden Div., United Aircraft Corp., 13210 Crenshaw Blvd., Gardena; for mail, 2851 S. Orange Drive, Los Angeles 16, Calif.

NONKEN, GORDON C. (AM'36-M'45-F'55), Consulting Engr., Transformer Div., † General Elec. Co.; for mail, 81 Noblehurst Ave., Pittsfield, Mass.

NOODLEMAN, SAMUEL (AM'38-M'55), Vice-Pres., B.A. Wesche Elec. Co., 9027 † Shell Road; for mail, 3311 Beredith Place, Cincinnati 13, Ohio.

NOOE, LOUIS ALBERT, JR. (AM'53), Planning Dept., Duke Power Co.; for mail, 6205 Barclift Drive, Charlotte 5, N.C.

NOON, MARCEL EUGENE (AM'47-M'57), Adv. Prod. Des. Engr., General Elec. Co., † 1 John St., Hudson Falls; for mail, 92 Merritt Road, Glens Falls 30, N.Y.

NOONON, ROLLA FRANK (AM'46-M'57), Elec. Engr., Bldgs. & Util. Dept., Michi- † gan State Univ., East Lansing; for mail, 2218 S. Rundle Ave., Lansing 10, Mich.

NOORDA, RAYMOND JOHN (AM'52), General Elec. Co.; for mail, 2216 W. Anderson Ave., Phoenix, Ariz.

NOORIGIAN, EDWARD (AM'49-M'61), Relay Engg. Supr., New England Power Serv. Co., 157 Pleasant St., Malden; for mail, 125 Pond St., Stoneham, Mass.

NOPPER, CARLTON G. (AM'57), Chief Engr., TV Station WMAR-TV, A. S. Abell Co., Charles & Redwood Sts.; for mail, 211 Dunkirk Road, Baltimore 12, Md.

NORADOUKIAN, MOUSSIT (AM'61), Elec. Engr., Crocker, Burbank & Co., Westminster St., Fitchburg; for mail, 170 Merriam Ave., Leominster, Mass.

NORAKO, VINCENT WALTER (AM'50-M'60), Staff Asst., Product Res. Engr., Westinghouse Elec. Corp., 3 Gateway Center, Pittsburgh; for mail, 356 Hazel Drive, Mount Lebaon 28, Pa.

NORBERG, ALVIN VICTOR (AM'40-M'53), Consulting Elec. Engr., 70 Doray Drive, † Pleasant Hill; for mail, 1321 Howe Ave., Sacramento 25, Calif.

NORBERG, CLARENCE G. (AM'56), Elec. Engr., Marine Dept., Gulf Oil Corp., 17 Battery Place, New York, N.Y.

NORBERG, HANS A. (AM'37-M'45), Box 5385, Tulsa 16, Okla. †

NORBURG, JOHN CALVIN (AM'54), Engr., Missiles Div., Bendix Products Corp., 900 S. Bieger St., Mishawaka; for mail, 1618 N. 29th St., South Bend 15, Ind.

NORBY, THOMAS EUGENE (AM'57), Jr. Elec. Engr., A.O. Smith Corp., 3533 N. 27th St., Milwaukee; for mail, 1526 Alice St., Wauwatosa, Wis.

NORD, GORDON LUDWIG (AM'34), Vice-Pres., Schauer Mfg. Corp., 4500 Alpine Ave., Cincinnati 42, Ohio.

NORDAL, ARNE RASMUSSEN (AM'60), Assoc. Engr., Aero-Spac Div., Boeing Airplane Co.; for mail, 8051 - 17th Ave., N.W., Seattle 7, Wash.

NORDEEN, LON OWEN (AM'52), Sales Engr., Apparatus Sales Div., General Elec. Co., 12 S. 6th St.; for mail, 11125 Drew Circle, Minneapolis 20, Minn.

NORDEEN, ROLLIN ALBERT (AFFIL'56), Sales Rep., Allis-Chalmers Manufacturing Co., 650 Harrison St., San Francisco, Calif.

NORDELL, ROBERT (M'47-F'61), Vice-Pres. & Chief Engr., Sievents Kabelverk, Sundyberg, Sweden.

NORDEMAN, JOSEPH EUGENE (AM'55), Chief Engr., John C. Whiddett Co., 9 Union Ave., Bala Cynwyd; for mail, 5237 Brittany Drive, Clifton Heights, Pa.

NORDEN, ALEXANDER R. (M'61), Mgr., Dev. Engg. Dept., Federal Pacific Elec. Co., 50 Paris St., Newark, N.J.; for mail, 350 Central Park West, New York. 25, N.Y.

NORDFELT, HARRY CARL (AM'45-M'57), Partner, Continental Sales & Engg. Co., 211 Nelson Ave.; for mail, 823 William Penn Court, Pittsburgh 21, Pa.

NORDLEIN, BERGER W. (M'47), Electrical Engineer, Public Works Dept., Mare Island † Naval Shipyard; for mail, 922 Valle Vista, Vallejo, Calif.

NORDLINDH, HAROLD (AM'44), Assistant Electrical Engineer, Port of New York Auth- ority, 111 - 8th Ave., New York, N. Y.; for mail, 32 Beekman Rd., Summit, N. J.

NORDLUND, LESTER HAROLD (AM'50), Elec. Engr., Light Div., City of Tacoma; † for mail, Box 642F, Route 2, Tacoma 22, Wash.

NORDMAN, DEAN ALLEN (AM'56), Elec. Util. Engr., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh, Pa.

NORDQUIST, CLARENCE A. (AM'36-M'44), Asst. Mid-West Regional Mgr., I-T-E † Circuit Breaker Co., 1742 Bankers Bldg., Chicago 3, Ill.

NORDSTEDT, EINAR A. (AM'30), Vice-Pres., Carl C. Crane, Inc., Construction † Engineers, 2702 Monroe St.; for mail, 2706 Mason St., Madison 5, Wisc.

NORELL, ELMER G. (AM'28-M'46-F'58), Chief Elec. Engr., Sargent & Lundy, † 140 S. Dearborn St., Chicago 3, Ill.

NOREN, DONALD VERNON (AM'49), Power Systems Engr., Hoffman Electronics Corp., † 3717 S. Grand Ave., Los Angeles; for mail, 2313 W. 183rd St., Torrance, Calif.

NOREN, HARRY E. (AM'25-M'50), (Retired), 1008 N. East Ave., Oak Park, Ill. † Member for Life.

NORIEGA-DeVESA, LUIS MANUEL (AM'60), Elec. Engr., Nacional Financiera S.A., † Plaza de la Republica 31; for mail, Melchor Ocampo 414-2, Mexico 5, Mexico.

NORIMATSU, THOMAS AQUINAS TATSUKI (AM'57), Res. Engr., Electrotechnical Lab., Government, 2-chome, Nagata-machi, Chiyodaku; for mail, R. D. 13, Komazawa Jyutaku, Kamimeguro 7, Meguro-ku, Tokyo, Japan.

NORINDER, HARALD (M'34-F'56), Professor, Univ. of Uppsala, Uppsala, Sweden.

NORLAND, JOHN ERIC, JR. (AM'51), Elec. Engr., Soberg & Matthies, 1402 Al- † worth Bldg.; for mail, 618 N. 58th Ave., E., Duluth, Minn.

NORLIN, JOHN W. A. (AM'48-M'56), Mgr., Central Electric Cooperative, Inc., Box 846, Redmond, Oreg.

NORMAN, ALAN WALTER (AM'60), Maint. Engr., U.S. Steel Corp., Duquesne; for mail, 494 Thornycroft Ave., Pittsburgh 34, Pa.

NORMAN, DOUGLAS (AM'51), Engr., Canadian General Elec. Co., Ltd., 940 Lans- † downe Ave., Toronto, Ont., Can.

NORMAN, HARRY AQUILLA (AM'61), Production Mgr., Weinschel Engineering Co., 10503 Metropolitan Ave., Kensington; for mail, Box 263, Seabrook, Md.

NORMAN, HORACE M. (AM'21-M'27), Special Drives Engr., Louis Allis Co., 427 E. Stewart St., Milwaukee 7, Wis. Member for Life.

NORMAN, JOHN ALEXANDER (AM'40-M'60), Application Engr., Square D Co. of † Canada, Ltd., 120 Industry St., Toronto; for mail, 63 Shave Ave., N., Islington, Ont., Can.

NORMAN, JOHN CECIL (AM'57), Engr., Kansas City Pr. & Lt. Co., 1330 Baltimore; † for mail, 11402 Eastern Ave., Kansas City 34, Mo.

NORMAN, JOSEPH ANDREW (AM'37), Equip. Engr., New York Telephone Co., 140 West St., New York; for mail, 7801 - 64th Lane, Brooklyn 27, N.Y.

NORMAN, RICHARD EARL (AM'49), Elec. Draftsman, California Elec. Pr. Co., 3771 - 8th St.; for mail, 6944 Coronado Way, Riverside, Calif.

NORMAN, ROBERT S. (AM'55), Chemistry & Insulation Mgr., Instrument Dept., † General Elec. Co., 40 Federal St., Lynn, Mass.

NORMAN, WILLIAM EDWARD (M'51), Departmental Engineer, Edenfield Electric, Inc., 303 - 8th Ave., S., for mail, 2804 - 27th Ave., S., Nashville, Tenn.

NORMAND, KENNETH AUSUST (AM'60), Elec. Engr., Wright Air Dev. Div., Wright-Patterson A.F.B.; for mail, 3183 Tralee Trail, Dayton 30, Ohio.

NORMANDO, NEIL J. (AM'57), Section Head, Elec. Des. Sect., Air Reduction Co., Murray Hill; for mail, 320 E. Cedar St., Livington, N.J.

NORRINGTON, RUPERT EDWIN (AM'52), Motor Des. Tech., Hydro-Elec. Pr. Comm. of Ont., 620 University Ave.; for mail, 12 Ashbourne Drive, Toronto 18, Ont., Can.

NORRIS, CARROL BOYD (AM'35-M'40), Mgr., Parts Application, Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 385 S. El Monte Ave., Los Altos, Calif.

NORRIS, COLLOS ADKINS, JR. (AFFIL'61), Distribution Asst., Florida Pr. & Lt. Co., Box 1150, Sarasota, Fla.

NORRIS, EARL JAY (AM'54), Elec. Supt., Duke Power Co., Box 1128; for mail, 610 S. Chester St., Gastonia, N.C.

NORRIS, ERIC TOBIAS (AM'24-M'26-F'30), Consulting Engr., Ferranti, Ltd., Hollinwood; for mail, 12 Hills Ave., Cambridge, England. Member for Life.

NORRIS, FERRIS WALDO (AM'19-M'26-F'45), Prof. & Chairman, Elec. Engg. † Dept., Univ. of Nebraska; for mail, 3303 Woods Ave., Lincoln 8, Nebr. Member for Life.

NORRIS, FRANCIS WESLEY (AFFIL'60), Assoc. Elec. Engr., Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway 19, St. Petersburg; for mail, 1635 Scott St., Clearwater, Fla.

NORRIS, FREDERIC E. (M'48), (Retired), 120 Spanish Trail, Boca Raton, Fla.

NORRIS, GLENN ALBERT (AM'61), Elec. Engr., Res. Dept., Hydrodynamics Research † Center, 1220 Dublin Road, Columbus, Ohio.

NORRIS, KEITH B. (AM'50), Power Sales Engr., Consumers Power Co., 530 W. Willow; for mail, 2809 Belaire Drive, Lansing 10, Mich.

NORRIS, THEODORE EDWARD (AFFIL'59), Engg. Tech., Salt River Power District, Box 1980; for mail, 5501 S. 14th Ave., Phoenix, Ariz.

NORRMAN, ARVID LENNART (AM'50), Engr., Telefonos de Mexico, Parque Via † 198, Mexico, Mexico.

NORRY, ROY ANTHONY (AM'58-M'61), 32 Esperanza, Sierra Madre, Calif. †

NORSA, RENZO (AM'10-M'13), Consultant, 1 Wall St.; for mail, 788 Columbus Ave., † New York 25, N.Y. Member for Life.

NORSELL, PAUL ERNEST (AM'55), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 590 - 31st St., Manhattan Beach, Calif.

NORTEMAN, HEWITT HOMER (AM'51), Elec. Engr., Giffels & Vallet of Canada, Ltd.; † for mail, 158 McNaughton St., Sudbury, Ont., Can.

NORTH, C. ROBERT (AM'48-M'55), Assoc. Sr. Engr., Elec. Engg. Div., Phila- † delphia Elec. Co., 1000 Chestnut St., Philadelphia, Pa.; for mail, 215 Union Ave., Stratford, N.J.

NORTH, DAVID ALAN (AM'61), Jr. Engr., Bendix Corp., 95th & Troost, Kansas City, Mo.; for mail, 7441 Reeds Lane, Overland Park, Kans.

NORTH, ELMER ROY, JR. (AM'52), Sales Engr., General Elec. Co., 1301 Hannah Ave., N.W., Knoxville; for mail, 1061 Druid Drive, Signal Mountain, Tenn.

NORTH, GEORGE GORDON (AM'60), Student, Univ. of California, Berkeley; for mail, 1114 - 8th St., Albany 10, Calif.

NORTH, JOHN R. (AM'21-M'29-F'41), (DIRECTOR 1945-49; VICE-PRESIDENT † 1950-52), Pres. & Exec. Engr., Commonwealth Associates, Inc., 209 E. Washington Ave., Jackson, Mich. Member for Life.

NORTH, JOHN SHELBY (AM'59), Transmission & Customer Serv. Dept., Pacific Tel. & Tel. Co., 3240 Arden St.; for mail, 3401 Balmoral Drive, Sacramento 21, Calif.

NORTH, JOHN WILLIAM (AM'50), Sr. Staff Engr., Standard Oil Co. of Indiana, Sugar Creek; for mail, 6415 Washington, Kansas City 13, Mo.

NORTH, WILLIAM BRUCE (M'60), Sr. Engr., Pacific Tel. & Tel. Co., 620 C St., San Diego; for mail, 8565 Sunrise, La Mesa, Calif.

NORTHEY, FREDERICK JOHN (AM'56), 1736 Lincoln Way, E., Mishawaka, Ind.

NORTHROP, MILES GORDON (AM'29-M'46), Prof. & Head, Elec. Engg. Dept., Speed † Scientific School, Univ. of Louisville, Louisville 8, Ky.

NORTHROP, PAUL GORDON, JR. (AFFIL'54), Electronic Systems Engr., National Cash † Register Co.; for mail, 4641 E. Pinchot Ave., Phoenix, Ariz.

NORTHUP, RUSSELL P. (AM'58), Vice-Pres., Engg., Crouse-Hinds Co., Wolf & 7th North Sts., Syracuse, N.Y.

NORTHSHIELD, JOHN HENRY (AM'58), Elec. Engr., Engg. Dept., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

NORTHWOOD, LESLIE LEROY, SR. (AM'48), Electrician, Edgemoor Pr. Plant, Delaware Pr. & Lt. Co., 600 Market St., Wilmington; for mail, 7 Grubbs Landing Road, Claymont, Del.

NORTON, ALLYN SUMMER, JR. (AM'60), Assoc. Engr., General Elec. Co., Pittsfield, Mass.; for mail, 1405 Pennsylvania Ave., Durham, N.C.

NORTON, FRED L. W. (AM'40-M'51), Des. & Dev. Engr., Westinghouse Elec. Corp. for mail, 533 Buhl Blvd., Sharon, Pa.

NORTON, FREDERICK HERMAN (AM'57), Planning Engr., Commenwealth Edison Co., 5059 W. Polk St.; for mail, 6573 N. Oliphant Ave., Chicago 31, Ill.

NORTON, GEORGE HENRY (AM'57), Sr. Engr., Southern New England Tel. Co., 300 George St., New Haven; for mail, Nut Plains Road, Guilford, Conn.

NORTON, HARRY A. (M'46), Transmission Engr., Western Union Tel. Co.; for mail, † Kenmark Hotel, 17th & Welton St., Denver, Colo.

NORTON, JAMES THOMAS (M'61), Chief Elec. Engr., Bldg. Engg. Dept., Upjohn Co., Portage Plant, Kalamazoo, Mich.

NORTON, JOHN PHILEMON (AM'61), Project Engr., Dev. Engg. Dept., Armstrong Furnace Co., 851 W. 3rd Ave., Columbus 12, Ohio.

NORTON, JOHN RENNINGER (AM'49), Group Load Director, Metropolitan Edison Co., Box 542, Reading, Pa.

NORTON, JOHN SEARLES (AM'50), Engg. Section Head, Aero Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis 15, Minn.

NORTON, JOSEPH CHARLES (AM'54-M'60), Staff Engr., Union Carbide Olefins Co., † Box 8361, South Charleston; for mail, 516 Nancy St., Charleston 1, W.Va.

NORTON, JOSEPH EDMUND (AM'61), Elec. Engr., Highway Traffic Engrs., Inc., † 361 Boylston St., Brookline; for mail, 45 Taylor Ave., Dedham, Mass. Member for Life.

NORTON, KENNETH ALVA (AM'41-M'48-F'56), Chief, Radio Propagation, Engg. Div., National Bureau of Standards, Boulder, Colo.

NORTON, RALPH BLAISDELL (M'38), Chief Engr., Kerite Co., 49 Day St.; for † mail, 38 Sanford St., Seymour, Conn.

NORTON, RALPH SHELDON (AM'47-M'55), Vice-Pres. & Chief Engr., Norton Associates, Inc., 240 Old Country Road, Hicksville; for mail, 619 Tulip Ave., Stewart Manor, N.Y.

NORTON, ROBERT JAMES (AM'52-M'57), Apparatus Engr., Line Material Industries, † McGraw-Edison Co., 5105 E. 39th Ave., Denver 7, Colo.

NORTON, ROBERT LOUIS (AM'41), Distribution Equip. Sales Powell Electrical Mfg. † Co., 3619 Commerce St., Houston, Texas.

NORTON, SAMUEL STUART, JR. (AM'60), 2748 Bankhead Highway, N.W., Atlanta 18, Ga.

NORTON, VICTOR EMANUEL (AM'37-M'49), Elec. Engr., Control Corp., 718 † Central Ave., Minneapolis; for mail, Box 392, Route 1, Long Lake, Minn.

NORTON, WILLIAM IRVING (AM'49), Elec. Supt., Rochester District, Pub. Serv. Co. of New Hampshire, 21 S. Main St.; for mail, 5 Thomas St., Route 2, Rochester, N.H.

NORTON, WILLIAM LEE (AM'58), Jr. Engr., Bendix Radio Div., Bendix Aviation Corp., E. Joppa Road, Towson; for mail, 2473 Woodcroft Road, Baltimore 34, Md.

NORVELL, ROY (AM'40), 9758 Roselawn, Dallas 20, Texas.

NORVELL, WILLIAM RANDOLPH (AM'50), Elec. Engr., Nelson Elec. Mfg. Co., 217 N. Detroit; for mail, 6756 E. 27th St., Tulsa, Okla.

NORVIEL, HERBERT DHU (M'58), Logistics Sect. Chief, Test Dept., AVCO Res. & Advanced Dev. Div., Wilmington; for mail, 345 Concord Road, Billerica, Mass.

NOSKO, VICTOR ALBERT (AM'49), Sr. Engr., System Planning Engg. Div., Cleve- † land Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 385 Elmwood Road, Bay Village, Ohio.

NOTARI, LEO ROBERT (AM'52), Mgr., Field Engg., Federal Systems Div., International Bus. Mch. Corp., Sage Bldg., Gunter A.F. Base; for mail, 3519 Royal Crest Drive, Montgomery 9, Ala.

NOTARIAN, PAUL JOHN (AFFIL'59), 700 - 3rd Ave., Punxsutawney, Pa.

NOTHELFER, JOHN J. (AM'49), Pres., Nothelfer Winding Labs., Inc., Box 455, Trenton, N.J.

NOTLEY, JAMES ARNOLD (AM'38-M'50), (Retired), 590 Euclid Ave., Berkeley 8, † Calif.

NOTT, LORRIN A. (AM'27), Mgr., Central Pacific District, Sangamo Elec. Co., 1961 Howard St., San Francisco 3, Calif.

NOTT, WILLARD MORRISH (AM'40), Sales Engr., Sangamo Electric Co., 1061 Howard St., San Francisco 3, Calif.

NOTTHOFF, ARTHUR PAUL, JR. (AM'50), Servo Des. Supr., Dalmo-Victor Co., 1414 El Camino Real, San Carlos; for mail, 19 Nancy Way, Menlo Park, Calif.

NOTTINGHAM, FRANK O., JR. (M'41), Elec. Engg. Prof., Georgia Inst. of Tech.; for † mail, 814 Wesley Drive, N.W., Atlanta 5, Ga.

NOTVEST, RICHARD ARTHUR (AM'55), Dev. Engr., Microwave Tube Div., Hughes Aircraft Co., Culver City; for mail, 4924 Colliseum St., Los Angeles 16, Calif.

NOURSE, CHARLES FRANCIS (M'57), Manager-Owner, Nourse Equipment Co., † 2300 - 4th St., Berkeley; for mail, 320 Warwick Ave., Oakland 10, Calif.

NOURSE, HARVEY EDWARD (AM'51), Test Engr., United Aircraft Corp., East Hartford; for mail, Walkie Hill Road, Haddam, Conn.

NOURSE, MERRILL S. (AM'45), Chief, Elec. Branch, National Aeronautics & Space Adm., Ames Res. Center, Moffett Field; for mail, 601 Milverton Road, Los Altos, Calif.

NOURSE, ROBERT BRENT (AM'48), Power Des. & Construction Div., Water & Pr. † Dept., City of Los Angeles; for mail, 3217 Pasadena Ave., Los Angeles 31, Calif.

NOUVION, FERNAND FRANCOIS (M'60), Chief Engr., French National Railroads, 41 Blvd. de la Gare, Paris 13eme, France.

NOVAK, BRUCE JOSEPH (AM'59), Asst. Engr., Long Lines Dept., Western Area, American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 8005 W. 89th St., Overland Park, Kans.

NOVAK, GEORGE (AM'53), Des. Engr., Microwave Dev. Div., Radio Corp. of America, 1001 S. 2nd St., Harrison, N.J.; for mail, 61 E. 7th St., New York, N.Y.

NOVAK, GILBERT WAYNE (AFFIL'60), Exchange Engr., Automatic Electric Co., Northlake; for mail, 2614 Oak Park Ave., Berwyn, Ill.

NOVAK, JOHN LAWRENCE (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 582 - 27th St., Manhattan Beach, Calif.

NOVAK, JOHN LAWRENCE (AM'35), Tech. Engr., Electro-Motive Div., General † Motors Corp., La Grange; for mail, 1523 W. Superior St., Chicago 22, Ill.

NOVAK, LEONARD LESTER (AM'48), Elec. Distribution Engr., Consumers Power † Co., 901 E. North St.; for mail, 1018 - 22nd St., Bay City, Mich.

NOVAK, LOUIS CHARLES (AM'35), Production Engr., Medium AC Motor & Generator † Div., General Elec. Co.; for mail, 776 St. Davids Lane, Schenectady 9, N.Y.

NOVAK, STANLEY JOSEPH (AM'60), 250 Preston St., Windsor, Conn.

NOVAK, THEODORE STANLEY (AM'36-M'58), Supt., Elec. Dept., Bethlehem Steel Co., Sparrows Point; for mail, 629 Hillen Road, Baltimore 4, Md.

NOVAK, WILLIAM JOSEPH (AM'53), Delta-Star Elec. Div., H.K. Porter Co.; for mail, 1912 Hillsdale Road, Lynchburg, Va.

NOVARINO, VICTOR CHARLES (AM'50), Commercial Mgr., Pacific Gas & Elec. Co., † 301 Main St., Chico; for mail, 2277 Fairhill Lane, San Jose 25, Calif.

NOVE, HANNAN R. (AM'58), Jr. Elec. Engr., Vickers, Inc., Adm. & Engg. Center; for mail, 18633 Ilene, Detroit 21, Mich.

NOVEMBER, GERALD SOLOMON (AM'49), Control Dev. Engr., Lynn River Works, † General Elec. Co., Lynn; for mail, 6 Rockcliff Road, Marblehead, Mass.

NOVIC, GEORGE (AM'53), Sales Rep., Leonard Elec. Mfg. Co., 3907 Perkins Ave., Cleveland; for mail, 1900 Tembelthurst Drive, South Euclid 21, Ohio.

NOVICK, GABRIEL (AM'49), Box 941, Palo Alto, Calif.
†

NOVICK, NICHOLAS (AM'57), Installation Engr., Canada Wire & Cable Co., Ltd., † 147 Laird Drive, Leaside, Ont., Can.

NOVICK, PHILIP B. (AM'61), Director, Quality Control Elec. Engg., Loral Electronics Corp., 825 Bronx River Ave., New York; for mail, 211-02 - 75th Ave., Bayside 64, N.Y.

NOVICK, SHELDON (AM'55), Electronics Engr., Radio Corp. of America; for mail, 305 Cooper St., Camden 2, N.J.

NOVINGER, QUENTIN D. (AM'49), Engr., Engg. Dept., Pennsylvania Pr. & Lt. Co., † 901 Hamilton St., Allentown; for mail, 635 Jordan Circle, Fullerton, Pa.

NOVO, JOHN THOMAS (AM'57-M'61), Des. Engr., Transformer Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 237 Pittsfield Road, Lenox, Mass.

NOVO, RAMON B. (AM'51), Des. Engr., Sylvania Elec. Prod., Inc., 175 Great Arrow, Buffalo; for mail, 151 Cameron Drive, Williamsville 21, N.Y.

NOVOTNY, JOHN ARTHUR (AM'60), District Engr., West Penn Power Co., 236 W. Lamb St., Bellefonte, Pa.

NOWAK, EDWARD FRANCIS (AM'47), Assistant Electronics Engineer, Federal Electric Products Co., 1429 Pk., St.; for mail, 727 Tower Ave., Hartford, Conn.

NOWAK, ROBERT F.O. (AM'51), Des. Engr., Pacific Div., Bendix Aviation Corp., 11600 Sherman Way, North Hollywood; for mail, 15746 Mayall St., Sepulveda, Calif.

NOWAK, STANLEY (AM'51), Elec. Supt., Falconbridge Nickel Mines, Ltd.; for mail, † 219 Fraser Crescent, Onaping, Ont., Can.

NOWAK, WALTER (AM'58), 8161 W. Medford Ave., Milwaukee 18, Wis.

NOWAKOWSKI, ROY S. (AM'49-M'55), Chief Engr., IHP Motor Div., Franklin Electric Co., Inc.; for mail, 1124 Elm Drive, Bluffton, Ind.

NOWELL, HENRY STUBBS (AM'54), General Engr., Chesapeake & Potomac Tel. Co., † 930 H St., N.W., Washington, D.C.; for mail, 9202 Shelton St., Bethesda 14,

NOWERS, WILLIAM EUGENE (AM'59), Lt. Cdr., U.S. Navy, Naval Receiving Station; for mail, 4320 Townsley Ave., S.E., Washington 22, D.C.

NOWLAND, LOUIS CLARK (AM'25), (Retired), 7 Geisen Ave., Lakeside Park, South Fort Mitchell, Ky. Member for Life.

NOY, JACK M. (AM'43-M'46), Res. Director, Quebec Iron & Titanium Corp.; for mail, † 61 Chemin St.Ours, Sorel, Que., Can.

NOYES, ARTHUR EDWIN (AM'53), Engr., Cubic Corp., 5575 Kearny Villa Road; for mail, 8480 Fireside Ave., San Diego, Calif.

NOYES, CADWALLADER VARNUM (AM'54), Sales Engr., Eastern Industries, Inc., 100 Skiff St.; for mail, 39 Fernwood Road, Hamden 17, Conn.

NOYES, JAMES EDWARD (AM'51), Des. Engr., General Elec. Co., Bldg. 5, Room † 30, Court St., Syracuse; for mail, 7th North St., Clay, N.Y.

NOYES, JOHN FRANKLIN (AM'57), 420 Carlyle St., Montreal 16, Que., Can.

NOYES, LEROY CLIFFORD (AM'52-M'56), Project Engr., Instrument Dept., † General Elec. Co., 40 Federal St., Lynn, Mass.

NOYES, THOMAS MARVIN (AM'49), Designer, Ebasco Services, Inc., 2 Rector St., New York, N.Y.; for mail, 32 Oraton St., Newark 4, N.J.

NOYES, WILLIAM (AM'52), Operating Engr., Public Serv. Co. of New Hampshire, † 1087 Elm St.; for mail, 19 Mayflower Drive, Manchester, N.H.

NUBAN, EBRAHIM (AM'53), 28 Khoshbin St., Fisherabad, Teheran, Iran.

NUBER, SIEGFRIED EMILIO (AFFIL'61), R&D Supr., Warner Electric Brake & Clutch Co., 404 Gardner St., South Beloit, Ill.

NUCE, HARRY RENFREW, JR. (AM'47-M'53), 1260 Ridge Road, Littleton, Colo.
†

NUCERO, LEONARD A. (AM'58), Plant Engr., Quaker Rubber Div., H. K. Porter Co., State Road & Comly St.; for mail, 4513 N. 5th St., Philadelphia 40, Pa.

NUCKOLS, WILLIAM D. (AM'38), Trans. Supt., Community Public Serv. Co., Electric † Bldg.; for mail, 6104 Trail Lake Drive, Fort Worth, Texas.

NUDD, PHILIP (AM'32-M'44), Prof. Cooper Union, 7th St. & 3rd Ave., New York † 3, N.Y.

NUECHTERLEIN, MELVIN HERBERT (AM'54), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 28 Southern Slope Drive, Milburn, N.J.

NUEZEL, ELMER FREDERICK (AM'27-M'39), Supt., Underground Elec. Dist. † Engg., Cincinnati Gas & Elec. Co.; for mail, 3614 Shaw Ave., Cincinnati 8, Ohio

NUGENT, ANDREW GEORGE (AM'42), Supr., Serv. Engg., International General Elec. † Co., 150 E. 42nd St., New York; for mail, 211 Poe St., Hartsdale, N.Y.

NUGENT, JOHN EDWARD (AM'58), Mgr., 5KV Switchgear Engg. Dept., I-T-E Circuit † Breaker Co., 19th & Hamilton St., Philadelphia; for mail, 786 N. Hills Ave., North Hills, Glenside, Pa.

NUGENT, PETER HUGH (AM'52), Asst. Mains Engr., Electricity Supply Board, 27 Lower Fitzwilliam St., Dublin; for mail, 140 Clonkeen Road, Deansgrange, Ireland.

NUHFER, WILLIAM L. (AM'29), Chief Electrician, Cabin Creek Plant, Appalachian Power Co., Cabin Creek, W.Va.

NULL, FAY EDISON (AM'28-M'47), Physicist, Air Proving Ground Center, Eglin A.F.B.; for mail, Box 158, Shalimar, Fla.

NULSEN, WILLIAM B. (AM'23-M'27), Elec. Engg. Prof., Univ. of New Hampshire; † for mail, 68 Mill Road, Durham, N.H.

NUMRYCH, EDWARD CHARLES (AM'55), Product Planning Specialist, Electronic Components Div., General Elec. Co., 1 River Road; for mail, Scotch Ridge Road, Schenectady, N.Y.

NUNAN, JAMES KNEELAND (AM'39-M'47), Vice-Pres. & General Mgr., Clevite † Research Center, 540 E. 105th St., Cleveland; for mail, 2986 Kingsley Road, Shaker Heights 22, Ohio.

NUNEZ, JOHN MIGUEL (AM'34), Maritime Electric Co., Inc., 615 Commerce St. New Orleans, La.

NUNEZ, RUSSELL JOSEPH (AM'58), Asst. Engr., New Orleans Pub. Serv., Inc., † 317 Baronne St.; for mail, 2658 Bruxelles St., New Orleans 19, La.

NUNGESTER, JAY L. (AM'53), Project Engr., Metals Div., Kaiser Alum. & Chem. † Corp., 1924 Broadway, Oakland; for mail, 2051 Whyte Park Ave., Walnut Creek, Calif.

NUNLEY, JOHN WILLIAM (AM'53), Jr. Engr., Detroit Edison Co., Detroit; for mail, 3351 Valley Court, Trenton, Mich.

NUNLEY, LAWRENCE LYNN (M'60), Power Plant Supt., Monroe Utilities Comm., 800 Park Ave.; for mail, 1623 Milton St., Monroe, La.

NUNN, ELTON A. (AM'51), Elec. Engr., Seattle Div., Todd Shipyard Corp.; for mail, 7359-20th, N.W., Seattle 7, Wash.

NUNN, HOWARD S. (AM'50), Project Engr., Mead Johnson Co.; for mail, 623 Westchester, Evansville, Ind.

NUNNALLY, JAMES RAY (AM'49), Serv. Engr., General Elec. Co., 402 Amarillo † Bldg., Amarillo, Texas.

NURCHES, PAUL C. (AM'41), Training Mgr., Consolidated Electrodynamics Corp., 300 N. Sierra Madre Villa; for mail, 3250 Rida St., Pasadena 9, Calif.

NURSE, DAVID W. (AM'50), Vice-Pres., Mfg., Okonite Co., Passaic St., Passaic, N.J.

NUSBAUM, FRANKLIN DAVID, JR. (AM'59), Assoc. Engr., Flight Testing Dept., Boeing Airplane Co., 3801 S. Oliver; for mail, 869 S. Hillcrest, Wichita, Kans.

NUSBAUM, WELLMAN EDWARD (AM'53), Elec. Engr., Balck & Veatch, Consult- † ing Engr., 1500 Meadow Lake Parkway; for mail, 8008 Ensley Lane, Kansas City, 15, Mo.

NUSBICKEL, ROBERT WILLIAM (AM'61), Circuit Designer, R. J. Sigel, Inc., 822 Montgomery Ave.; for mail, 209 Elm Terrace, Narberth, Pa.

NUSSBAUM, CARL W. (AM'41), Owner, C. W. Nussbaum Elec. Co., 629 Julia St.; for mail, 8801 Chef Menteur Highway, New Orleans, La.

NUSSBAUM, HENRY WELDON (AM'52-M'60), Chief Elec. Engr., Missouri Utilities Co., 400 Broadway; for mail, 409 N. Franklin Ave., Cape Girardeau, Mo.

NUTE, EDWIN L. (AM'11), Plant Engineer, Converse Rubber Co., Pearl St., Malden; for mail, 11 Wave Ave., Wakefield, Mass. Member for Life.

NUTTALL, ARCH F. (AM'50), Rate Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 8 Vera Place, Montclair, N.J.

NUTTALL, EDWIN D. (AM'45-M'51), Electronic Sect. Supr., United Gas Corp.; for mail, † Box 1407, Shreveport, La.

NUTTALL, HAROLD (AM'49), Export Dept., English Elec. Co. of New Zealand, Ltd., Box 3011, Wellington, N.Z.

NUTTER, LOREN DOW, JR. (AM'45), Partner, Golden Gate Elec. Co., 453 Fulton St., † San Francisco; for mail, 5229 Harbord Drive, Oakland 18, Calif.

NUTTER, LYSLE HUGH, JR. (AM'57), Asst. Plant Elec. Engr., Crossett Paper Mills; for mail, 901 Oak St., Crossett, Ark.

NUTTER, ROBERT G. (AM'61), Sect. Engr., Lamb Electric Co., Lake St., Kent; for mail, 2060 - 12th St., Cuyahoga Falls, Ohio.

NUTTLE, ELBERT RAY, JR. (AM'59), Sales Engr., Allis-Chalmers Mfg. Co., 1115 E. 30th St.; for mail, 308 Stanmore Road, Baltimore 12, Md.

NYBLAD, KENNETH BERTIL (AM'50), Field Mgr., Data Processing Div., International Bus. Mch. Corp., Box 24; for mail, 8601 E. 78th Terrace, Kansas City 38, Mo.

NYBO, RONALD CARL (AFFIL'60), Electronic Des. Engr., Collins Radio Co., 2700 Olive Ave.; for mail, 4100 W. Warner Blvd., Burbank, Calif.

NYCZ, JOSEPH CONSTANTINE (AM'40), Instrument Section Mgr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, White Hall Road, Towaca, N.J.

NYE, ARTHUR PAUL (AM'51), Maint. Foreman, Kaiser Steel Corp., Fontana; for

NYE, DUDLEY DODGE, JR. (AM'53), Airpax Electronics, Inc., Fort Lauderdale, † Fla.

NYE, JOHN GORDON (AM'59), Graduate Trainee, Steel Div., Ford Motor Co.; for mail, 2835 Decatur St., Apt. 118, Dearborn 8, Mich.

NYE, WARREN KIRKEBY (AM'52), Vice-Pres., Otter Tail Power Co., 215 S. Cascade, Fergus Falls, Minn.

NYGREN, ELMER F. (M'43), Group Engr., Aero Space Div., Boeing Airplane Co.; † for mail, 3816 - 40th Ave., S.W., Seattle 16, Wash.

NYHOF, WILLIAM GERARD (AM'57), Elec. Engr., Engg. Dept., Eastman Kodak Co., Bldg. 23, Kodak Park, Rochester 4, N.Y.

NYLANDER, ARNOLD LEROY (AM'50-M'61), Sr. Des. Engr., Industrial Electronics † Dept., General Elec. Co., 40 Federal St., Lynn; for mail, 978 Humphrey St., Swampscott, Mass.

NYLEN, HENNING ROLAND (AM'56), Rattarevaoen 13, Grangesberg 2, Sweden.

NYLIN, PAUL HENRY (AM'51), Elec. Des. Engr., Lindberg Engineering Co., 2321 W. Hubbard St., Chicago; for mail, 1219 Woodruff St., Deerfield, Ill.

NYPAVER, FRANCIS JEROME (AM'60), Test Equip. Des. Engr., General Elec. Co., Waynesboro, Va.; for mail, 455 Braddock Ave., Uniontown, Pa.

NYQUIST, DEAN ALLEN (AM'56), Instrumentation Engr., Aero Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgeway Road; for mail, 501 - 5th St., S.E., Minneapolis 14, Minn.

NYQUIST, HARRY (M'24-F'51), (Retired), 29 Marion Ave., Millburn, N.J. † Member for Life.

NYSTROM, JOHN LENNART (AM'57), Elec. Engr., Don Clough & Assoc., 1956 S. LaCienega Blvd.; for mail, Box 19748, Los Angeles, Calif.

NYSTROM, KENNETH DAVID (AM'59), Elec. Engr., Heald Machine Co., 10 New Bond St.; for mail, 5 Birch Hill Road, Worcester 6, Mass.

NYSTUEN, ARNE MERLE (AM'59), Des. Engr., Universale Electric Co.; for mail, 113 S. State St., Owosso, Mich.

NYUNT, BA (AM'60), 98 - 95th St., Kandangalay, Rangoon, Burma.

O

OAKES, ARDIS HAROLD (AM'48), Supr. Engr., Ohio Bell Tel. Co., 750 Huron † Road; for mail, 840 Starlight Drive, Cleveland 31, Ohio

OAKES, CHARLES E. (M'46), Pres., Pennsylvania Pr. & Lt. Co., 901 Hamilton St, Allentown, Pa.

OAKES, DONALD (M'46), Asst. to Chief Engr., Leland Electric (Canada) Ltd., 50 † Crimea St.; for mail, 278 Delhi St., Guelph, Ont., Can.

OAKES, EDWIN THOMPSON (AM'57), Staff Member, Sandia Corp.; for mail, 7226 Central, S.E., Albuquerque, N.Mex.

OAKES, HENRY J. (AM'49), Engr., Appartus Div., Industrial Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 221 Sleepy Hollow Road, Pittsburgh 16, Pa.

OAKES, LLOYD (AM'57), Asst. Engr., Power Equip. Div., Allis-Chalmers Mfg. Co., West Allis; for mail, 4964 N. 54th St., Milwaukee 18, Wis.

OAKES, PAUL ALFRED (AM'51-M'60), System Analysis Engr., Idaho Power Co., † 1220 Idaho St.; for mail, 4433 Edgemont Road, Boise, Idaho.

OAKES, WILLIAM S., JR. (AM'50), Adv. Mfg. Dev. Engr., Receiving Tube Dept., † General Elec. Co.; for mail, Green Acres Drive, Route 2, Owensboro, Ky.

OAKLEY, WILLIAM J. (AM'43), Distribution Supt., United Illuminating Co., 165 Skiff St., Hamden; for mail, 230 Riverdale Road, Orange, Conn.

OALAND, DAGFINN KRISTIAN (AM'60), Asst. Engr., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood 12, Ohio.

OATESS, CECIL J. (AM'51), Cable Engr., Anaconda Wire & Cable Co., E. 8th St.; for mail, 1520 W. 4th St., Marion, Ind.

O'BANION, ALBERT LEE (AM'21-M'28-F'50), Supt., Fire Alarm Div., Fire Dept., † City of Boston, 59 Fenway, Boston; for mail, 325 Park St., West Roxbury 32, Mass. Member for Life.

O'BEIRNE, HENRY (AM'56), Res. Engr., Res. Div., Hydro-Elec. Pr. Commission of † Ontario, 620 University Ave., Toronto, Ont., Can.

OBENCHAIN, JOHN BOYD (AM'60), Asst. Power Engr., Hercules Powder Co., Parlin; for mail, 23 Burnet St., New Brunswick, N.J.

OBER, DEAN C. (AM'16), (Retired), 36875 Lake Shore Blvd., Willoughby, Ohio † & McCracken's Landing, Ont., Can. Member for Life.

OBER, GRANT B. (AM'52), General Electric Co., Electronics Park, Syracuse; for mail, 210 Carleton Dr., North Syracuse, N.Y.

OBER, HERMAN W. (M'60), Asst. to Supt., Elec. Dept., Bethlehem Steel Co.; for mail, 600 Glenwood Ave., Johnstown, Pa.

OBERBY, JOHN GERALD (AM'48), Supr., General Elec. Co., 120 W. Michigan Ave.; † for mail, 1840 Badgley Rd., Jackson, Mich.

OBERDOERSTER, CLARENCE RAYMOND (AM'60), Asst. Engr., Ohio Bell Tel. Co., 700 Prospect Ave., Cleveland 15, Ohio.

OBERG, ORVILLE C. (AM'52), Sales Engr., Northern States Power Co., 15 S. 5th † St.; for mail, 1621 Adams St., N.E., Minneapolis 13, Minn.

OBERHAUSEN, JAMES JOSEPH (AM'46-M'58), Elec. Assoc., Law & Wilson, Box † 3530, Honolulu 11, T.H.

OBERHELMAN, LORIN EDWARD (AM'47-M'53), Head Engr., Standard Oil Co. of † Indiana, Sugar Creek; for mail, 1230 Cunningham, Independence, Mo.

OBERHOLTZER, JAMES RUSSELL (AM'39-M'49), Consultant, Stone & Webster † Serv. Corp., 90 Broad St., New York, N.Y.; for mail, 205 Walthery Ave., Ridgewood, N.J.

OBERHOLTZER, JOHN MORRIS (AM'45), Supr., North American Aviation, Inc., † Intl. Airport, Los Angeles; for mail, 27274 Eastvale Road, Rolling Hills, Calif.

OBERHOLZER, JACOB LEONHART, JR. (AM'51), Hawaiian Elec. Co., Ltd., 900 Richards St., Honolulu; for mail, 1222 Kainua Drive, Lanikai, Oahu, T.H.

OBERHOLZER, RAIMUND ADOLPHE (AM'58), Buerlstrasse 76, Lichtenstelg SG, Switzerland.

OBERKIRK, WILLIAM CARL (AM'39), Elec. Engr., United Merchants & Mfrs., Inc., 28 W. 25th St.; for mail, 1500 Archer Road, New York 62, N.Y.

OBERLANDER, EPHRAIM B. (AM'46), Pres., Oberlander Electric Co., 725 W. Main † St., Peoria, Ill.

OBERLE, HENRY (AM'23-M'36), (Retired), 207 - 42nd Ave., N., Myrtle Beach, † S.C. Member for Life.

OBERLENDER, FRED ALMON (AM'59), Jr. Elec. Engr., Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 6334 Llano Ave., Dallas 14, Texas.

OBERMAIER, OTTO GEORGE (AM'57), Patent Examiner, U. S. Patent Office, 14th & E Sts., N. W., Washington, D. C.; for mail, 443 E. 88th St., New York 28, N. Y.

OBERMEIER, JAMES ALBERT (AM'56), Ohio Brass Co., Park & 9th, Barberton; for mail, 465 Orlando Ave., Akron 20, Ohio.

OBERMESSER, CLOVIS FERNAND (AM'56), Section Mgr., Atomic Power Dept., Westinghouse Elec. Corp., Box 355, Pittsburgh 30; for mail, 40 Fawn Way Drive, Route 3, Murrysville, Pa.

OBERSCHELP, WILLIAM F. (AM'58), Field Engr., Line Material Industries, McGraw-Edison Co., 2700 Paxton St., Harrisburg; for mail, 1812 Pine St., Camp Hill, Pa.

O'BLACK, EDWARD JAMES (AM'43), Maint. Supt., Hanford Atomic Prod. Operation, General Elec. Co.; for mail, Box 245, Richland, Wash.

OBLAK, DENNIS PAUL (AM'61), 4311 Prospect Ave., Apt. 104, Cleveland 15, Ohio.

O'BLENIS, ROBERT (AM'42), Elec. Engr., Electric Motor Repair Co., Inc., 2101 S. Main St., Waterbury 8, Conn.

OBOLER, LEONARD (AM'51-M'60), Engineer, Edificio El Sol-Camana 851, Oficina 1401, Lima, Peru, S.A.

O'BOYLE, CHARLES FRANCIS, JR. (AFFIL'61), Div. Sales Mgr., Elec. Sales Dept., Reynolds Metals Co., 19 E. 47th St.; for mail, 106 W. 56th St., New York 19, N.Y.

OBRECHT, RUFUS GARDINER (AM'41-M'48), Communication Planning Engr., † Tennessee Valley Auth., Power Bldg.; for mail, 3408 Alta Vista Drive, Chattanooga 11, Tenn.

O'BRIEN, ANDREW LEO (AM'58), Fisher-Pierce Co., Inc., 230 Libby Ave., Ridgewood, N.J.

O'BRIEN, BERNARD FRANCIS (AM'59), Planning Engr., Western Elec. Co., Inc., 220 Church St., New York; for mail, 22 Belmont Place, Yonkers 3, N.Y.

O'BRIEN, BRIAN (AM'20-M'28-F'27), (Retired), Box 117, Pomfret, Conn. Member for Life.

O'BRIEN, BRIAN, JR. (AM'50), Project Mgr., Itek Corp., Waltham, Mass.; for mail, Box 12, Fabyan, Conn.

O'BRIEN, CARL AVARD (AM'59), Production Engr., CBS-Hytron, 100 Endicott St., Danvers; for mail, 32 Hull St., Beverly, Mass.

O'BRIEN, DONALD JOSEPH (AM'52), Sr. Engr., Res. Labs., Bendix Corp., Box 5115, Detroit 35, Mich.

O'BRIEN, EDWARD LAWRENCE (AM'55), Fellow Engr., Westinghouse Elec. Corp., 246 E. 4th St.; for mail, 1179 Sunset Blvd., Mansfield, Ohio.

O'BRIEN, EDWARD WILLIAM (AM'46), Chief Elec. Engr., Asbestos Corp., Ltd., Thetford Mines, Que., Can.

O'BRIEN, ELWIN J. (AM'42-M'48), Res. Engr., North American Aviation, Inc., Downey; for mail, 11110 S. Colima Rd., Whittier, Calif.

O'BRIEN, EUGENE W. (M'37), Vice-Pres., W. R. C. Smith Publishing Co., 806 † Peachtree St., N.E., Atlanta 8, Ga.

O'BRIEN, FREDERICK A. (AM'46), 60 Whitehead Ave., Hull, Mass.

O'BRIEN, FREDERICK ROBERT (M'60), Sr. Engr., Jackson & Moreland, Inc., 31 St. James Ave., Boston 16, Mass.

O'BRIEN, GEORGE PATRICK (AM'51), Project Engr., Missile Operations, Chrysler Corp., Detroit; for mail, 29245 Mark Blvd., Madison Heights, Mich.

O'BRIEN, GERALD FRANCIS (AM'60), Jr. Elec. Engr., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 2325 Belmont Ave., Ardmore, Pa.

O'BRIEN, JAMES FRANCIS (AM'57), Elec. Engr., Champlain Co., Inc., 146 Harrison Ave., Roseland; for mail, 33 Mill St., Sussex, N.J.

O'BRIEN, JOHN ANTHONY (AM'57), Lt., U.S. Army; for mail, 2447 Lumpkin Road, Augusta, Ga.

O'BRIEN, JOHN AUGUSTUS (AM'55), Group Leader, Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 43 Prospect St., Reading, Mass.

O'BRIEN, JOHN B. (AM'53), Engr., Dept. 7311, Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 11029 Martindale Drive, Westchester, Ill.

O'BRIEN, JOHN JEFFREY (M'41), Distribution & Transmission Supt., Narragansett † Electric Co., 15 Westminster St., Providence 1, R.I.

O'BRIEN, JOHN PHILIP (AM'61), Illinois Power Co., 500 S. 27th St.; for mail, 365 S. Crea, Decatur, Ill.

O'BRIEN, JOSEPH EDWARD (AM'29-M'39-F'51), Chief, Elec. Engg. Div., Rural

O'BRIEN, JOSEPH JOHN (AM'52), Tech. Sales Supr., Mica Insulator Co., Schenectady; for mail, 96 St. Stephans Lane, W., Scotia 2, N.Y.

O'BRIEN, LAURENCE A. (AM'23-M'29), Member, Tech. Staff, Bell Tel. Labs., Inc., † 463 West St., New York, N.Y.; for mail, 255 Richmond Ave., South Orange, N.J. Member for Life.

O'BRIEN, LAWRENCE PETER (AM'30), Plant Results Engr., Northern States Power Co.; for mail, 424 Oliver Ave., S., Minneapolis 5, Minn.

O'BRIEN, MORRIS (AM'60), Jr. Engr., Consumers Power Co., Jackson; for mail, 1201 Michigan Ave., St. Louis, Mich.

O'BRIEN, ROBERT J. (AM'60), Jr. Engr., Western Massachusetts Elec. Co., Brush Hill Ave., West Springfield; for mail, 49 Horace St., Springfield 8, Mass.

O'BRIEN, ROBERT JOSEPH (AM'50-M'58), Service Mgr., Master Elec. Co., 126 Davis St.; for mail, 835 Warrington Place, Dayton 19, Ohio.

O'BRIEN, ROBERT PAUL (AM'45-M'51), Vice-Pres., Southern California Edison † Co., Box 351, Los Angeles 53, Calif.

O'BRIEN, THOMAS ANTHONY (AM'60), Jr. Engr., New York State Public Serv. Comm., 55 Elk St.; for mail, 33 Danker Ave., Albany 6, N.Y.

O'BRIEN, WILLIAM J. (AM'55), Asst. Supt., Travelers Insurance Co., 700 Main St., Hartford, Conn.

O'BRIEN, WILLIAM RICHARD (AM'54), Airborne Instrumentation Engr., WADC, Wright-Patterson A.F.B., Dayton; for mail, 313 Ackerman Place, Xenia, Ohio.

O'BRYAN, EDWIN JACOB (AFFIL'56), Elec. Engr., Continental Carbon Co. Div., Wirt Co., 5221 Greene St.; for mail, 1958 Beyer St., Philadelphia 15, Pa.

O'BRYAN, HENRY MILES (M'57), Engg. Liaison, General Telephone & Electronics † Labs., 730 - 3rd Ave., New York 17, N.Y.

O'BRYANT, DONALD LaVAUGHN (AM'59), Electronic Engr., Raytheon Co., Thompson St., Maynard; for mail, 27 Neillian Way, Bedford, Mass.

OBUSEK, JOHN GEORGE (AM'61), Jr. Engr., Goodyear Aircraft Corp.; for mail, 883 5th Ave., Akron 67, Ohio.

OCHS, ROBERT HERBERT (M'58), Sr. Product Engr., International General Elec. Co., † 150 E. 42nd St., Room 852, New York 17, N.Y.

OCHSNER, JOHN HENRY (AM'48), Distribution Des. Engr., T&D Engg. Div., Union † Electric Co., 315 N. 12th St., St. Louis 1, Mo.

OCHSNER, WILLIAM WALTER (AM'34-M'40), Supt., Elec. Des. Dept., Pub. Serv. Co. of Oklahoma, 6th & Main; for mail, 1725 S. Delaware Place, Tulsa, Okla.

OCK, WESLEY A. (AM'35-M'48), Standards Engineer, Standards Engineering Dept., † Sperry Gyroscope Co., Great Neck; for mail, 1 - 74th St., Brooklyn 9, N.Y.

OCKER, ALLEN CAMERON (AM'49-M'59), Engg. Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

O'CONNELL, CORNELIUS JOHN (M'61), Engr., Electricity Supply Board, 43 Merrion Square; for mail, 94 The Stiles Road, Clontarf, Dublin, Ireland.

O'CONNELL, DAVID FRANCIS (AFFIL'59), Rotation Engr., Florida Pr. & Lt. Co., 400 S.W. 2nd Ave., Miami; for mail, 603 E. 3rd Ave., Hialeah, Fla.

O'CONNELL, EDMUND JOHN (AM'25-M'36), Systems Engg. Supt., Western Elec. Co., Inc., 220 Church St., New York 13, N.Y. Member for Life.

O'CONNELL, HARRY VINCENT (AM'53), Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, 219 Fairview Ave., Hamden, Conn.

O'CONNELL, JEREMIAH JOSEPH (AM'57), Des. Engr., Distribution Transf. Dept., † General Elec. Co., 100 Woodlawn Ave.; for mail, 49 Unkamet Drive, Pittsfield, Mass.

O'CONNELL, LIAM PASCHAL FIONAN (AM'57), Erection Supt., Canadian Westing- † house Co., Ltd., Woodward Ave.; for mail, 52 Dromore Crescent, Hamilton, Ont., Can.

O'CONNELL, ROBERT C. (AM'42), 34 Kenney St., Needham 92, Mass.

O'CONNER, LOUIS (AFFIL'52), Asst. Purchasing Agent, Alabama Power Co., 600 N. 18th St., Birmingham 2, Ala.

O'CONNOR, ALBERT AUGUSTIN (AFFIL'58), Elec. Engr. Trainee, Tennessee Valley Auth., Power Bldg.; for mail, 5408-1/2 Ansley Drive, Chattanooga, Tenn.

O'CONNOR, ARTHUR JAMES (M'45), Consulting Elec. Engr., 4840 N. Lake † Drive, Milwaukee 17, Wis.

O'CONNOR, BERNARD JOSEPH (AM'48), Elec. Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro, N.J.; for mail, 19 Deerfield Ave., Eastchester, Yonkers, N.Y.

O'CONNOR, DON RICHARD, JR. (AM'59), Test Engr., Hazeltine Tech. Dev. Center, Inc., Box 41067, Weir Cook Municipal Airport, Indianapolis 41; for mail, 1212 N. Eleanor Ave., Indianapolis 24, Ind.

O'CONNOR, DOUGLAS JOHN (AM'60), Cable Engr., Okonite Co., 6045 S. Knox † Ave., Chicago; for mail, 279 Happ Road, Northfield, Ill.

O'CONNOR, EDWARD STEVEN (AM'54), Elec. Des. Engr., United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 3835 Mary St., Drexel Hill, Pa.

O'CONNOR, GEORGE EDWARD, JR. (AM'60), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 4707 Rodeo Lane, Los Angeles 16, Calif.

O'CONNOR, IRVING (AM'48), Pres., Omega Corp., Box 161, Dunellen; for mail, 67 Spring Brook Road, Morristown, N.J.

O'CONNOR, JAMES J. (AM'48-M'50), Managing Editor, "Power," McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York 36, N.Y.

O'CONNOR, JAMES VINCENT (AM'32-M'45), Sr. Engr., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 6810 Madeline Court, Brooklyn 20, N.Y.

O'CONNOR, JOHN FELIX (AM'60), 23 W. 95th St., New York 25, N.Y.

O'CONNOR, JOHN LOWERY (AM'56), Engr., Airborne Instruments Laboratory, Inc., 160 Old Country Rd., Mineola; for mail, 88-37 Vanderveer St., Queens Village, N.Y.

O'CONNOR, JOHN P. (AM'51-M'54), Engg. Res., U.S. Naval Research Lab.; for † mail, 3807 - 1st St., S.E., Washington 20, D.C.

O'CONNOR, JOSEPH RICHARD (AM'51), Field Engr., A.C. Skon Electric Co., 670 N. Carperter St.; for mail, 5933 W. Midway Park, Chicago 44, Ill.

O'CONNOR, LEO JOSEPH KEVEN (AM'51), Des. Engr., Westinghouse Elec. Corp., Genesee St.; for mail, 34 Burroughs Drive, Buffalo 26, N.Y.

O'CONNOR, LEO THOMAS, JR. (AM'57), Jr. Engr., Data Systems Div., International Bus. Mch. Corp.; for mail, 32 S. Cherry St., Poughkeepsie, N.Y.

O'CONNOR, RAYMOND A. (AM'44-M'55), Elec. Engr., Reynolds Elec. & Engg. Co., † Inc.; for mail, 4001 Cumberland St., El Paso, Texas

O'CONNOR, RICHARD A. (AM'50), Des. Engr., General Electric Co., 1701 College † St., Fort Wayne, Ind.

O'CONNOR, ROBERT A. (AM'43), Staff Engr., Columbia Broadcasting System, 475 Madison Ave., New York, N.Y.; for mail, 37 Ridgeview Circle, Princeton, N.J.

O'CONNOR, ROBERT JAMES (AM'46-M'61), Elec. Engr., Eastman Kodak Co.; for mail, 540 Clay Ave., Rochester 13, N.Y.

O'CONNOR, ROBERT JEROME (AM'58), Supr., Residential & Farm Sales, Idaho † Power Co., 1220 Idaho St.; for mail, 710 Ranch Road, Boise, Idaho.

O'CONNOR, RODERIC HATHAWAY (AM'58), Sr. Dev. Engr., Goodyear Aircraft Corp., 1210 Massillon Road; for mail, 1146 Killian Road, Akron 12, Ohio.

O'CONNOR, W. HARVEY, JR. (AM'36-M'53), Engr., Baltimore Gas & Electric Co., Baltimore; for mail, 629 Coventry Rd., Towson 4, Md.

O'CONNOR, WILLIAM McQUAIG (AM'52), Sales Engr., Allis-Chalmers Mfg. Co., 1419 McKinney, Houston; for mail, 3811 Lenwood Drive, Amarillo, Texas.

O'CONOR, JOHN JOSEPH (AM'40-M'49), Asst. to Supt., Test Dept., Baltimore † Gas & Elec. Co.; for mail, 3111 Rueckert Ave., Baltimore 14, Md.

O'DANIELS, HENRY HUGH (AM'51), Assoc. Res. Engr., Boeing Airplane Co.; for mail, 3502 Dawson, Seattle 8, Wash.

ODARENKO, TODOS M. (M'42), Scientific Consultant, U.S. Government, 2430 E St., N.W.; for mail, 3034 Newark St., N.W., Washington 8, D.C.

O'DAY, JOHN H. (AM'40-M'54), Toll Traffic Engr., Northwestern Bell Tel. Co., 604 - 9th St.; for mail, 3505 Columbia St., Des Moines 13, Iowa.

O'DAY, LaVERNE PATRICK (AM'47), Elec. Engr., F.J. Littell Machinery Co., † 4101 N. Ravenswood Ave.; for mail, 4124 N. Hermitage Ave., Chicago 13, Ill.

ODDLEIFSON, EDWARD WILLIAM (AM'55), Consumer Serv. Supr., Hydro-Elec. † Power Comm. of Ont., 340 Wellington St.; for mail, 23 Archer St., London, Ont., Can.

ODEHNAL, JOSEPH JOHN (AM'55), Chief Elec. Engr., National-Standard Co., † Niles, Mich.

ODELL, HARRY (AFFIL'56), Designer, Burroughs Corp., Detroit; for mail, 2880 Coolidge Highway, Berkeley, Mich.

ODELL, ROBERT CARLYLE (AM'40), Supr. Engr., Allis-Chalmers Mfg. Co., Milwau- † kee; for mail, 13815 W. Prospect Place, Waukesha, Wis.

ODEN, CHARLES MADISON (AM'43-M'49), Engr., Commonwealth Edison Co., 72 W. † Adams St.; for mail, 5733 N. Kerba Ave., Chicago 46, Ill.

ODEN, GEORGE EARL (AM'52-M'58), Div. Engr., Toledo Edison Co., 134 Patton † Drive, Wauseon, Ohio.

ODENHEIMER, JEROME HERZ (AM'55-M'59), Facilities Mgr., Switchgear Dev. Lab., General Elec. Co., 76th & Lindbergh Blvd., Philadelphia; for mail, 480 Hilldale Road, Broomall, Pa.

ODENWELDER, GEORGE MICHAEL (AM'50), Asst. Elec. Supr., Nazareth Cement Co., Easton Road; for mail, Box 41, Route 3, Nazareth, Pa.

ODENWELLER, RICHARD LOUIS, JR. (AM'60), Product Engr., Western Elec. Co., Inc., Lauderdale; for mail, Route 3, Reading, Pa.

ODER, DONALD LEE (AM'61), Elec. Engr., Sverdrup & Parcel & Assoc., Inc., 915 Olive St., St. Louis 1, Mo.

ODISHAW, HUGH (AM'45), Asst. to Director, National Bureau of Standards; for mail, 2718 P St., N.W., Washington 7, D.C.

ODLAG, JOHN (AM'45), USOM/IRAN, A.P.O. 205, New York, N.Y.

ODOK, ADNAN MUSTAFA (AM'57), Physics & Applied Math. Lab., General Elec. Co., 2901 E. Lake Road; for mail, 433 Beverly Drive, Erie, Pa.

ODOM, JAMES EDWIN (AM'52), Elec. Engr., Union Bag & Paper Corp.; for mail, 652 E. 38th St., Savannah, Ga.

O'DONNELL, DANIEL JOSEPH (AM'42), Engg. Sect. Head, Surface Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 2076 Bruce Lane, North Merrick, N.Y.

O'DONNELL, FRANCIS BERNARD, JR. (AM'55), Assoc. Engr., Semiconductors Div., Texas Instruments, Inc., 13500 N. Central Expressway; for mail, 2987 E. Binkley, Dallas 5, Texas.

O'DONNELL, HUGH JAMES, JR. (AM'60), Engr. In Training, General Elec. Co., Schenectady, N.Y.; for mail, 1550 - 1st Ave., Terre Haute, Ind.

O'DONNELL, JOHN FRANCIS (AM'52-M'61), Dev. Engr., Elec. Analysis Lab., International Bus. Mch. Corp., Endicott; for mail, Barton Hill Road, Route 1, Appalachin, N.Y.

O'DONNELL, JOHN JOSEPH (AM'49), Staff Mgr., Conduits, Pipe Div., Johns-Manville Sales Corp., 22 E. 40th St., New York 16, N.Y.

O'DONNELL, JOSEPH J. (M'50), Chief Engr., Elec. Rehabilitation & Repair, Chicago † Board of Education, 228 N. La Salle St., Chicago 1, Ill.

O'DONNELL, TERRY ROBERT (AM'61), Distribution Engr., North of Scotland Hydro-Electric Board, Perth; for mail, 1 Ochlochy Park, Dunblane, Scotland.

O'DONOHUE, JOHN POWER (AM'61), Des. Engr., Lockheed Electronics Co., U.S. Highway 1, Metuchen; for mail, Warrenville Road, Plainfield, N.J.

ODRE, STANLEY W. (AM'38), Elec. Instructor, Buffalo Board of Education; for mail, 99 St. Marys Road, Buffalo 11, N.Y.

ODREMAN, MIGUEL ANGEL (M'48), General Supt., C.A. Luz Electrica de Venezuela, Apartado 9279. Caudelaria, Caracas, Venez., S.A.

ODRYNA, DMYTRO (AFFIL'58), Specification Engr., Leeds & Northrup Co., 4901 Stenton Ave.; for mail, 5070 McKean Ave., Philadelphia 44, Pa.

ODUM, FELTON LeROY (AM'56), Field Rep., Bryant Electric Co.; for mail, 1711 Westridge Road, Greensboro, N.C.

O'DWYER, JOHN M. (AM'28), Engineer, Electrical Engineering & Inspection Dept., U. S. Bureau of Reclamation; for mail, Box 682, Boulder City, Nev.

OF'I, GEORGE RICHARD (AM'58), Electronic Dev. Engr., Boeing Airplane Co., Seattle; for mail, 2709 E. 62nd St., Tacoma 4, Wash.

OEHLER, ALFRED G. (AM'18-M'23-F'26), Consulting Editor, Simmons-Boardman Pub. Corp., 30 Church St., New York, N.Y.; for mail, 6 Liberty Place, Weehawken, N.J. Member for Life.

OEHLER, JOHN FREDERICK (AM'27-M'35), Asst. to Elec. Supt., Bethlehem Steel † Co., Lackawanna; for mail, 338 Mt. Vernon Road, Snyder 26, N.Y.

OEHLER, KENNETH LEE (AM'61), 208 Red Oak Circle, Austin 5, Texas.

OEHLKE, ALVIN EUGENE (AM'55), Res. Engr., North American Aviation, Inc., Downey; for mail, 5147 Verdura, Lakewood, Calif.

OEHLWEIN, OSCAR L. (AM'45-M'52), Power Supr., Commonwealth Edison Co., 72 † W. Adams St., Chicago; for mail, 724 Seward St., Evanston, Ill.

OEHRIG, HENRY B. (AM'15-M'46), Star Route, Callicoon, N.Y. Member for Life.

OELKE, HARLAN J. (AM'57), Electronic Engr., Diamond Ordnance Fuze Lab., 5514 - 33rd St., N. W., Washington 25, D. C.

OELWEIN, WALTER RICHARD (AM'59), Engr., Radio Corp. of America, 108-204, Moorestown; for mail, Parkway Apts., Apt. 72-C, Haddonfield, N.J.

OENNING, JAMES BERNARD (AM'60), Buyer, Westinghouse Elec. Corp., Route 27, Metuchen, N.J.

OERKE, CARL NORBERT (AM'59), Elec. Designer, Gibbs & Hill, Inc., 461 - 8th Ave., New York, N.Y.; for mail, 111 Maybrook Drive, Maywood, N.J.

OERMAN, HAROLD W. (M'61), Supr. Des. Engr., Commonwealth Edison Co., 1319 † S. 1st Ave., Maywood, Ill.

OERTHEL, ROBERT HERMAN (AM'50), Elec. Engg. Asst., Cleveland Elec. Illum. Co., 75 Public Square, Cleveland; for mail, 1517 Oakmount Road, South Euclid, Ohio.

OERTING, JOHN ALEXANDER, JR. (AM'55), District Engr., Gulf Power Co., Pace Blvd., Pensacola, Fla.

OERTLI, FRED J. (AM'45-M'57), Pres., Guarantee Electrical Co., 4161 Gravois; † for mail, 12345 Mentz Hill Road, St. Louis 28, Mo.

OESTERLEI, ROBERT EDWARD (AM'61), General Elec. Fellow, Univ. of Wisconsin; for mail, 1624 Madison, Madison, Wis.

OESTERLEIN, WILHELM JOSEPH (AM'12-M'34), (Retired), 6922 Cedar St., Mil- † waukee 13, Wis. Member for Life.

OESTERREICH, EDMUND W. (AM'21-M'25-F'42), (Retired), 1705 Bigelow † Apts., Bigelow Square, Pittsburgh 19, Pa. Member for Life.

OESTERREICHER, OTTO JOHAN (AM'60), Plant Engr., Des. & Construction Dept., Western Elec. Co., 165 Broadway; for mail, 5623 Mosholu Ave., New York 71, N.Y.

OESTREICH, HENRY J. (AM'57), Line Supt., Black Hills Pr. & Lt. Co.; for mail, 840 Horace Mann Drive, Rapid City, S. Dak.

OESTREICHER, SOL (AM'45-M'52), Chief Engr., D-C Equip., Marathon Electric

OETINGER, HERBERT WILLIAM (AM'18-M'35-F'52), (VICE-PRESIDENT 1957-59), (Retired), 1911 Sharon Lane, Charlotte 7, N.C. Member for Life.

OETTING, ROBERT LOUIS (AM'37-M'45), General Elec. Co., 6500 Cedar Springs † Road, Dallas 35, Texas.

OEWEL, JOHN ANDREW GEORGE (AM'35-M'45), Control Equip. Engr., Pennsylvania † Pr. & Lt. Co., 901 Hamilton St.; for mail, 2408 Allen St. Allentown, Pa.

OFFENBACKER, TONY FRANCIS (AM'55), Substation Des. Supr., Indianapolis Pr. & † Lt. Co., 25 Monument Circle; for mail, 7006 Oaklandon Road, Indianapolis 26, Ind.

OFFENSEND, LEWIS D. (AM'47), Plant Engg. Dept., Eastman Kodak Co., 333 State St., Rochester; for mail, 97 Hill Terrace, Henrietta, N.Y.

OFFERMANN, FREDERICK BERNARD (AM'56), Assoc. Engr., Electronics Div., Westinghouse Elec. Corp.; for mail, 3900 Northern Parkway, Baltimore 6, Md.

OFFRELL, THORD (AM'44), Chief Elec. Engr., F.L. Smidth & Co., 1270 - 6th † Ave., New York 20, N.Y.

OFFUTT, DAVID RENO (AM'57), Salesman, Westinghouse Elec. Corp., 1233 Court St., Medford; for mail, Box 532, Central Point, Oreg.

OFFUTT, WARREN B. (AM'51), Mgr., Equip. Dev., Airborne Instruments Div., Cutler-Hammer, Inc., Deer Park; for mail, 290 Burr Road, Commack, N.Y.

O'FLINN, JOSEPH DANIEL (AM'54), Sales Engr., Okonite Co.; for mail, 4716 Clairmont Ave., Birmingham 5, Ala.

O'FLYNN, ORMOND PAUL (AM'53), Sr. Engr., Detroit Edison Co., 2000-2nd Ave.; for mail, 13942 St. Marys Ave., Detroit 27, Mich.

O'FLYNN, ROBERT MICHAEL (AM'61), Sales Engr., Westinghouse Elec. Corp., 501 St. Paul Place, Baltimore 2, Md.

OFVERHOLM, HAKAN (AM'46-M'54), Director, Stal Turbine Co., Finspong, Sweden.

O'GARA, EMMETT HAYNES (AM'45-M'49), Sales Engr., General Electric Co., † 303 Luhrs Tower; for mail, Box 4037, Phoenix, Ariz.

O'GARA, T. P., JR. (AM'55), Pres., Industrial Elec. Co., Inc., Box 21, Pensacola, Fla.

OGATA, KATSUHIKO (AM'57), 159, 5-chome, Ohmiyamae, Suginamiku, Tokyo, Japan.

OGBORN, LAWRENCE LYLE (AM'55), Elec. Engg. Dept., Purdue Univ., Lafayette, Ind.

OGDEN, BLAKE WILKES (AM'55), Elec. Engr., Procter & Gamble Co., MA&R Bldg.; † for mail, 539 Laramie Trail, Cincinnati 15, Ohio.

OGDEN, CARL KENNETH (AFFIL'61), Electronics Engr., U.S. Naval Ord. Test Station; for mail, 77 Bard, Room 29, China Lake, Calif.

OGDEN, FRANK McDONALD (AM'51), Asst. to Sales Mgr., Lamp Div., Westinghouse Elec. Corp., Bloomfield; for mail, 249 Eton Place, Westfield, N.J.

OGDEN, HAROLD S. (AM'24-M'36), Section Engr., Car Equip. Control Div., † General Elec. Co.; for mail, 1937 S. Shore Drive, Erie, Pa. Member for Life.

OGDEN, JACK WARREN (AM'52-M'61), Sr. Engr., Control Section, Westinghouse Elec. Corp.; for mail, 1734 Evergreen St., Lima, Ohio.

OGDEN, MALCOLM RAY (AM'60), Field Engr., Appleton Electric Co.; for mail, 2115 Richmond Ave., Houston 6, Texas.

OGDEN, WILLIAM FREDERICK (M'41), Consultant, Marketing Services Div., General † Elec. Co., 570 Lexington Ave., New York 22, N.Y.

OGELBY, SAMUEL MILTON (AM'52), Box 649, Athens, Greece.

OGILVIE, ALLAN RHODES (M'61), Vice-Pres., Secode Corp., 555 Minnesota St., San Francisco; for mail, 505 Darrell Road, Hillsborough, Calif.

OGILVIE, RUFUS, JR. (AM'52), Des. Engr., Aerojet-General Corp., Azusa; for mail, 3141 Esperanza Drive, Concord, Calif.

OGLE, CHARLES W. (AM'60), Facilities Engr., Southwestern Bell Tel. Co., 324 E. 11th St., Kansas City, Mo.; for mail, 7600 Fairway Drive, Prairie Village 15, Kans.

OGLE, EUGENE HAROLD (AM'57), Electronic Engr., Acoustica Associates, 10400 Aviation Ave., Los Angeles; for mail, 1222 W. 142nd St., Hawthorne, Calif.

OGLE, HUGH MALCOLM (AM'42-M'50), Consultant, Dev. Proj., Atomic Products † Div., General Elec. Co., 2151 S. 1st St., San Jose; for mail, 70 Jordan Place, Palo Alto, Calif.

OGLE, WILLIAM HENRY (M'46), (Retired), D-3, Laguna Hills Park, Laguna Beach, Calif.

OGLESBEE, WENDELL A. (AM'30), Des. Engr., Westinghouse Elec. Corp., 1216 † W. 58th St., Cleveland; for mail, 1357 Glel Ave., Lakewood 7, Ohio.

OGLESBY, JIMMIE LEE (AM'59), Mgr., Graybar Elec. Co., Box 2859, Little Rock, Ark.

OGLESBY, SABERT, JR. (AM'46), Head, Special Engg. Projects Sect., Southern Research Inst., 917 S. 20th St.; for mail, 1013 S. 55th St., Birmingham 6, Ala.

OGLETREE, ALPHONSO RICHARD (AM'54), Plant Elec. Engr., General Cable Corp. † 5043 Farlin Ave.; for mail, 4875 Greer Ave., St. Louis 15, Mo.

OGLETREE, EZRA GLENN (AM'51), Group Leader, Res. Staff, Instrumentation Lab., † Massachusetts Inst. of Tech., 68 Albany St., Cambridge; for mail, 108 Carol Drive, Dedham, Mass.

OGORODNIKOV, VLADISLAV (M'59), Maint. Engr., Cables, Hydro-Elec. Pr. Comm. † of Ont., 620 University Ave., Room 920, Toronto 2, Ont., Can.

O'GRADY, JOSEPH G. (AM'54-M'59), Asst. Engr., Testing Lab., Public Serv. Elec. & Gas Co., 200 Boyden Ave.; for mail, 516 Academy St., Maplewood, N.J.

OGRAM, ROBERT LEE (AM'40), Sect. Head, Systems Div., U.S. Navy Electronics † Lab.; for mail, 1314 Trieste Drive, San Diego 7, Calif.

OGRODSKI, ALBERT VICTOR (AM'60), 1854 W. Valencia Drive, Fullerton, Calif.

OGSTON, WILLIAM GRAEME (AM'49), Plant Maint. Engr., Canadian Broadcasting Co., † 354 Jarvis St., Toronto; for mail, Box 133, West Hill, Ont., Can.

OH, SE JEUNG (AM'59), Product Dev. Lab., International Bus. Mch. Corp.; for mail, 12 La Grange Ave., Poughkeepsie, N.Y.

O'HALLORAN, JOHN FRANCIS (AM'47), Field Engineer, Neely Enterprises, 7422 † Melrose Ave., Hollywood; for mail, 17931 Rancho Drive, Encino, Calif.

O'HALLORAN, JOHN THOMAS (AM'54), Member, Patent Staff, Radio Corp. of America, Princeton, N.J.; for mail, 218 E. 165th St., New York 56, N.Y.

O'HALLORAN, THOMAS ALVIN (AM'36-M'47), General Engr., Chesapeake & Potomac † Tel. Co., 930 H St., N.W., Washington 1, D.C.

O'HALLORAN, WILLIAM REID (AM'40), Sr. Project Engr., The Martin Co., Denver; † for mail, 839 S. Huron St., Littleton, Colo.

O'HANLON, JOHN ROCCA (AM'37-M'50), Engr. Asst., Potomac Elec. Pr. Co., 10th & E Sts., N.W.; for mail, 4851 Sedgwick St., N.W., Washington 16, D.C.

O'HARA, ALMERIN CARTWRIGHT, JR. (AM'60), Jr. Engr., International Bus. Mch. Corp., Kingston; for mail, Box 81, Mount Marion, N.Y.

O'HARA, ERIC (AM'36), Pr. Engr., Cincinnati Gas & Elec. Co., 4th & Main Sts., † Cincinnati, Ohio; for mail, 1154 Breckenridge Road, Park Hills, Covington, Ky.

O'HARA, JAMES JOSEPH, JR. (AM'53), Assoc. Engr., Long Island Lighting Co., 175 † Old Country Road, Hicksville; for mail, 520 N. Windsor Ave., Brightwaters, N.Y.

O'HARA, MATHEW B. (AM'47-M'57), Field Test Engr., Tennessee Valley Auth., Power Bldg.; for mail, 3615 Wiley Ave., Chattanooga, Tenn.

O'HARE, EUGENE CHARLES (AM'56), Customer Serv. Engr., New York Telephone Co., 199 Fulton St., Hempstead; for mail, 34 Mist Lane, Westbury, N.Y.

O'HARE, ROBERT JAMES (AFFIL'58), Chief Draftsman, Gallagher Switchboard Co., 63 Sedgwick St.; for mail, 6711 Fort Hamilton Parkway, Brooklyn 19, N.Y.

O'HARE, THOMAS F. (AM'56), Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro, N.J.; for mail, 1505 Metropolitan Ave., New York 62, N.Y.

OHASHI, KENZO (AM'57), Tsurumi Res. Lab., Tokyo Shibaura Elec. Co., 4 Sue- hirocho 2-Chome, Tsurumiku, Yokohama, Japan.

O'HEARON, JOSEPH BRENT (AM'49), Power Planning Engr., Puget Sound Pr. & Lt. † Co., Bellevue; for mail, 6056 S. 33rd Ave., Seattle 8, Wash.

OHLENDORF, ROBERT CARL (AM'60), Communications Officer, USAF, 665th Radron, Calumet A.F. Station, Calumet, Mich.

OHLFS, RONALD HENRY (AM'60), 690 Liberty St., Santa Clara, Calif.

OHLMAN, CHARLES EDWARD (AM'52), Substation Des. Engr., Indianapolis Pr. & Lt. † Co., 1230 W. Morris St.; for mail, 3035 Radford Drive, Indianapolis, Ind.

OHLMEIER, RALPH LEONARD (AM'60), Project Engr., Taylor Forge & Pipe Works, 1st & Diamond Sts.; for mail, Route 2, Paola, Kans.

OHLSON, ANDREW ARNOLD (AM'59), Chief Elec. Tester, Washington Water Pr. Co.; for mail, W. 3704 Lacrosse Ave., Spokane 14, Wash.

OHLSON, RICHARD L. (AM'48), Asst. to Vice-Pres., Revenue Requirements, † General Telephone Service Corp., 730 - 3rd Ave., New York, N.Y.; for mail, 74 Stanton Lane, Stamford, Conn.

OHMAN, ROY EDWARD (AM'57), Engr., Relay & Communications, Minnesota Pr. & † Lt. Co., 30 W. Superior St.; for mail, 3816 Allendale Ave., Duluth 3, Minn.

OHNESORGE, ROBERT WALTER (AM'49), Reg. Relay Engr., Florida Pr. & Lt. Co., † 3634 N.W. 2nd Ave.; for mail, 6500 S.W. 98th St., Miami 56, Fla.

OHRENSTEIN, SHELDON BERT (AM'55), Elec. Engr., Nuclear Systems Div., Marquardt Corp., 16555 Saticoy St.; for mail, 16949 Hartland St., Van Nuys, Calif.

OHRI, HIRA LAL (AM'54), Elec. Engr. & Mgr., Amalgamated Electricity Co., Ltd., Jalgaon, East Khandesh, India.

OHRN, CARL THEODORE (AM'45-M'53), Transmission & Distribution Supt., Cape † & Vineyard Electric Co., Box 840, Hyannis, Mass.

OHSIEK, CARL ALFRED, JR. (AM'59), Systems Des. Engr., Westinghouse Elec. Corp.; for mail, 186 Ellen Drive, Buffalo 25, N.Y.

OHTSUKI, TAKASHI (AM'54), Engg. Prof., Meiji Univ.; Director & Chief, Res. Lab., † Toyo Elec. & Mfg. Co., Ltd.; for mail, 202 Jigugaoka, Tokyo, Japan.

OIEN, PAUL OLAF (AM'41), Deputy Chief Des. Engr., Long Beach Naval Shipyard, † Long Beach; for mail, 6029 Castana Ave., Lakewood, Calif.

OIMOEN, ODD (AFFIL'60-AM'61), Asst. Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco 6, Calif.

OISHI, HIROSHI (AM'61), Electronics Engr., U.S. Naval Ord. Test Station; for mail, 77 Bard, Room 20, China Lake, Calif.

OJA, GEORGE ISAAC (AM'59), Elec. Engr., Commonwealth Assoc., Inc., 209 E. Washington Ave.; for mail, 404 W. High St., Jackson, Mich.

OJEDA, JOSE GOMEZ (AM'48), Cons. Engr., Ferrocarriles Nacionales de Mexico, Boli- † var No. 19; for mail, Bahia de Mangueira No. 78, Col. Huasteca, Mexico 17, Mex.

OKAMOTO, HOWARD MAZUO (AM'57), Elec. Res. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 752 Guinda, Palo Alto, Calif.

OKAMOTO, MASATO (AM'55), Consultant, Elec. Div., Nack & Sunderland, 1424 W. Colorado St., Pasadena; for mail, 3017-1/2 Edgehill Drive, Los Angeles 18, Calif.

OKAMURA, TADAO (AM'53), Manager, Designing Dept., Tokyo Shibaura Electric Co., Tsurumi Works, 2-Chome, Suehiro-cho, Tokyo, Japan

OKEAN, HERMAN CHARLES (AM'57), Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 15 Park Ave., Apt. 2A, Madison, N.J.

O'KEEFE, JAMES RICHARD (AM'51), Hoffman & Crumpton, Architects, 700 Century Bldg.; for mail, 137 Cologne St., Pittsburgh 10, Pa.

O'KEEFE, JOHN BERNARD (AM'44-M'60), Test Engr., Uhl, Hall & Rich, 2620 Main St., Niagara Falls; for mail, 600 Sweeney St., North Tonawanda, N.Y.

O'KEEFE, RAYMOND J. (M'48), Head Elec. Engr., Amburser Engg. Corp., 603 † Rosalie, Houston; for mail, 4601 Valerie, Bellaire, Texas.

O'KEEFE, ROBERT ARTHUR JOSEPH (AM'56), Distributor Sales Mgr., Utility-Industrial Div., Burndy Corp.; for mail, 4 Pocono Road, Norwalk, Conn.

O'KEEFE, TIMOTHY ROY (AM'60), 631 S.E. Taylor, Portland, Oreg.

O'KELLY, FRANCIS C. (AM'27-M'38), User Industry Sales Mgr., General Elec. Co., † 120 Madeira, N.E., Albuquerque, N. Mex.

O'KELLY, WILLIAM SHEPPARD (AM'52), Elec. Systems Des. Engr., Motor & † Generator Div., General Elec. Co.; for mail, 4710 Sunnydale Blvd., Erie, Pa.

OKERBERG, RICHARD DAVID (AM'53-M'59), Apparatus Engr., Line Material † Industries, McGraw-Edison Co., 500 W. 79th St., Minneapolis; for mail,

OKESON, RUD HOWARD (AM'50-M'57), Assoc. Elec. Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 10034 - 36th Ave., N.E., Seattle 55, Wash.

OKEY, PERRY (AM'23-M'50), Owner-Mgr., Okey Mfg. Co., 492 Armstrong St.; for mail, 765 Bryden Road, Columbus 5, Ohio. Member for Life.

OKIMOTO, ROBERT SATOSHI (AFFIL'61), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 167 Guinida Lane, Apt. D, Anaheim, Calif.

OKITA, RICHARD YUKIO (AM'58), Engr., Hawaiian Telephone Co.; for mail, Box 5145, Honolulu, Hawaii.

OKOLITA, EUGENE MICHAEL (AM'53), Field Supr., General Elec. Co., 129 Church St., New Haven; for mail, 421-4th Ridge Rd., Wallingford, Conn.

O'KONSKI, WALTER B. (AM'49), Engr., Cleveland Elec. Illum. Co., 75 Public † Square; for mail, 17700 Ingleside Road, Cleveland 19, Ohio

OKOPINSKI, CHARLES PAUL (AM'54), Asst. Engr., Potomac Elec. Pr. Co., 10th & E Sts., N.W., Washington, D.C.; for mail, Box 101, Route 1, Springfield, Va.

OKSANEN, ROBERT OIVA (AM'43), Engrs. Asst., Allis-Chalmers Mfg. Co., Columbus & Preble Aves., Pittsburgh; for mail, Box 388A, Rosemary Drive, Route 1, Wexford, Pa.

OKTABA, WALTER (AM'61), Meter, Relay & Communications Engr., Ontario Hydro- † Elec. Pr. Comm., 1053 Main St., Hamilton, Ont., Can.

OLAFSON, DANIEL SVEIDN (AFFIL'53), Asst. Shift Engr., Commonwealth Edison Co., † 4300 S. Ridgeland Ave., for mail, 2927 N. 77th Ave., Chicago 35, Ill.

OLANDER, RAY GUNNAR (AM'51), District Elec. Foreman, M.A. Hanna Co., Hibbing; † for mail, Box 545, Buhl, Minn.

O'LAUGHLIN, MICHAEL J. (AM'47-M'55), Sales Engr., Federal Pacific Elec. Co., † 2001 N. Elston, Chicago; for mail, 12 Detroit St., Calumet, Ill.

OLAVARRIA ARANGUREN, HUMBERTO (AM'54), Lt. Cdr., Chilean Navy, Armada de Chile, Correo Naval, Valparaiso; for mail, Los Fresnos 28, Vina del Mar, Chile, S.A.

OLBETER, ALBERT A. (AM'60), Jr. Engr., Philco Corp., Fort Washington, Pa.

OLD, THOMAS WILLIAM (AM'50), System Station Sr. Engr., Appalachian Power Co., 40 Franklin Road, S.W.; for mail, 3818 Grandview Ave., N.W., Roanoke, Va.

OLDANI, CHARLES MARIO (AM'53), Staff Engr., International Bus. Mch. Corp., Kingston, N.Y.; for mail, 703 Monroe St., Rockville, Md.

OLDBERG, PHILIP P., JR. (AM'52), Engr., Marley Co., Inc., 222 W. Gregory; for mail, 7324 Jarboe, Kansas City 14, Mo.

OLDENBURG, KENNETH FREDRICK (AM'49), Chief Engr., Clary Corp., 408 Juni- † pero St., San Gabriel, Calif.

OLDENBURGER, RUFUS (M'55), Prof., Mech. Engg. School, Purdue Univ., Lafayette, † Ind.

OLDENDORPH, ROBERT E. (AM'56), Elevator Div., Westinghouse Elec. Corp.; for mail, 3148 N. Heglis St., Rosemead, Calif.

OLDENKAMP, JOHN LEONARD (AM'49-M'55), Dev. Engr., Component Products, † Specialty Motor Div., General Elec. Co., 1635 Broadway, Fort Wayne 2, Ind.

OLDFIELD, CHARLES RUSSELL (AM'59), 2526 Sierra Ave., Norco, Calif.

OLDFIELD, ERIC (AM'54), Application Engr., Canadian Westinghouse Co., Ltd., † Hamilton; for mail, 9 Gemma Court, Stoney Creek, Ont., Can.

OLDFIELD, WILFRID (AM'44), Elec. Supr., Loblaw Groceterias Co., Ltd., 545 Lakeshore Blvd., W., Toronto; for mail, 199 Audrey Ave., Scarboro, Ont., Can.

OLDHAM, CHARLES ALBERT (M'38), Chief Instrument Engr., Sangamo Weston, Ltd., Great Cambridge Road, Enfield, England.

OLDHAM, ROBERT ALEXANDER (M'46), Chief Engr., Triangle Conduit & Cable Co. † (Canada), Ltd., 756 Warden Ave., Scarboro, Ont., Can.

OLDHAM, ROBERT VERNON, JR. (AM'56), Circuit Des. & Dev. Engr., Leich Electric Co., 333 E. 1st St., Genoa, Ill.

OLDIN, JENKS PERKINS (AM'58), Lt., USAF; Box 1593, Kinross A.F.B., Kinross, Mich.

OLDS, ALBERT ROY, JR. (AM'54-M'60), Elec. Engr., Kaiser Engineers, 300 † Lakeside Drive; for mail, 3306 Oak Knoll Blvd., Oakland 5, Calif.

OLDS, GEORGE VERNON (AM'52), Electronic Scientist, U.S. Naval Weapons Lab., Dahlgren, Va.

O'LEARY, CHARLES JOSEPH (AM'58), Asst. Resident Engr., Construction Dept., U.S. Engr. Corps, Lexington; for mail, 85 Richardson Road, Melrose 77, Mass.

O'LEARY, DANIEL FRANCIS (AM'42-M'51), District Mgr., Anaconda Wire & Cable † Co., 824 Boylston St., Chestnut Hill; for mail, 82 Village Hill Road, Belmont 78, Mass.

O'LEARY, JOHN DAVID (AM'58), Elec. Engr., Boston Edison Co., 1165 Massachu- setts Ave., Dorchester; for mail, 132 Woodland Drive, Route 2, Hanover, Mass.

O'LEARY, JOSEPH TIMOTHY (AM'38), Member, Tech. Staff, Military Program Planning † Dept., Bell Tel. Labs., Inc., Whippany; for mail, 16 Algonquin Place, Elizabeth 3, N.J.

OLEINIKOFF, SERGE J. (AM'34), Chief Engr., Terryville Div., Guderman Co., S. Main St., Terryville, Conn.; for mail, 555 W. 171st St., New York 32, N.Y.

OLEKSIAK, EDWARD STANLEY, JR. (AM'60), Assoc. Elec. Engr., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 3120 Liggett Drive, Parma 34, Ohio.

OLENDZKI, EDWARD K. (AM'51), Asst. Elec. Engr., Delta-Star Elec. Div., H. K. Porter Co., 2400 W. Fulton St.; for mail, 5007 W. Drummond, Chicago 39, Ill.

OLER, CHARLES B. (M'35), Prof., Elec. Engg. Dept., U.S. Naval Postgraduate † School, Monterey, Calif.

OLESEN, CLIFFORD H. (AM'49), Project Engr., W. L. Maxson Corp., New York; for mail, 28 Miller Blvd., Syosset, N.Y.

OLESEN, HAROLD L. (M'27), (Retired), 440 Golden Oak Drive, Menlo Park, Calif.

OLESHCHUK, VLADIMIR (AM'57), Elec. Engr., Westinghouse Elec. Corp., 3900 W. 41st St.; for mail, 1501 N. Bell Ave., Chicago, Ill.

OLESON, CHARLES RUSSELL (AM'60), Asst. Elec. Engr., Central Div., Niagara Mohawk Power Corp., 300 Erie Blvd., W., Syracuse; for mail, 314 Onondaga Blvd., Route 2, Camillus, N.Y.

OLESON, JOHN BENJAMIN (AM'51-M'61), Assoc. Res. Engr., The Boeing Co., 3801 S. Oliver; for mail, 945 Drury Lane, Wichita, Kans.

OLETZ, HENRY JOHN, JR. (AM'50), Elec. Engr., Wyman-Gordon Co., 105 Madison † St.; for mail, 14 June St. Terrace, Worcester, Mass.

OLIASON, DONALD MELVIN (AM'57), W. 1317 Bismark, Spokane 19, Wash.

OLINER, ALBERT (AM'50), Pres., American Metal Moulding Co., 146 Colt St., Irvington 11, N.J.

OLINGER, WILLIAM ERNEST (AM'58), U.S. Engr. Corps, Pittock Block; for mail, 6900 S.W. Canyon Road, Portland 25, Oreg.

OLIPHANT, GEORGE W. (AM'48), Plant Shift Supt., Union Carbide Nuclear Co., Plant † Y-12; for mail, 171 La Salle Road, Oak Ridge, Tenn.

OLIPHANT, JOSEPH ELLSWORTH (AM'56), Elec. Des. Draftsman, Maryland Ship- building & Dry Dock Co., Fairfield; for mail, 896 Mildred Ave., Baltimore 22, Md.

OLIPHANT, KENWARD SEYMOUR (M'58), Consulting Engr., 41 Sutter St., San Fran- † cisco 4, Calif.

OLIPHINT, JAMES W. (AM'41-M'60), General Foreman, Mfg. & Repair Dept., Westinghouse Elec. Corp., 5757 Trumbull Ave.; for mail, 13988 Bramell, Detroit 23, Mich.

OLIVE, DAVID W. (AM'52), Asst. Elec. Engg. Prof., Univ. Of Nebraska, Lincoln, Nebr.

OLIVE, ED E. (AM'57), Instrumentation Engr., Sperry Phoenix Div., Sperry Rand Corp.; for mail, 2413 W. Diana, Phoenix, Ariz.

OLIVE, GEORGE ARTHUR (AM'50), Staff Engr., Radio Corp. of America, Front & Cooper Sts., Camden; for mail, 105 Colonial Ave., Moorestown, N.J.

OLIVE, WILLIAM WALTER, JR. (AM'45-M'52), Asst. Chief Engr., James R. Kearney † Corp., 4236 Clayton Ave.; for mail, 8751 Townhill Drive, St. Louis 26, Mo.

OLIVER, BRYCE ALEXANDER (AM'57), Purchasing Engr., Civilian Atomic Power † Dept., Canadian General Elec. Co., Ltd.; for mail, 1269-A Clonsilla Ave., Peterboro, Ont., Can.

OLIVER, CHARLES HERBERT (AM'41), Planning Supr., Niagara Mohawk Pr. Corp., † 258 Genesee St., Utica; for mail, 80 Hillside Ave., New Hartford, N.Y.

OLIVER, CUTHBERT JACK (AM'26), (Retired), "Santa Rosa", 1 Hillside Ave., Worthing, Sussex, England. Member for Life.

OLIVER, DAVID EARL (AM'61), Engr., Lear, Inc., 110 Ionia, Grand Rapids; for mail, 1321 Vassar, Kalamazoo 27, Mich.

OLIVER, ERNEST (AM'56), Managing Director, Fluorscent Lighting & Television Dev. (Pty.), Ltd., School St.; for mail, 62 William Parade, Fairfield, Brisbane, Australia.

OLIVER, EVERT FRANKLIN (AFFIL'55), Elec. Supr., East Bay Steam Generation Div., Pacific Gas & Elec. Co., Box 590, Pittsburg; for mail, 1224 Davis Ave., Concord, Calif.

OLIVER, FRANK J. (AM'47-M'53), Editor, "Electrical Manufacturing", 205 E. 42nd St., New York 17, N.Y.

OLIVER, FREDERICK STANTON (AM'36-M'59), Elec. Res. Lab., Phelps Dodge † Products Corp.,

OLIVER, JAMES ARTHUR (AM'59), Engr., Elec. Engg. Div., American Elec. Power Serv. Corp., 30 Church St., New York; for mail, 77 E. Washington Ave., Pearl River, N.Y.

OLIVER, JAMES BURROUGHS (AM'50-M'56), Principal Engr., Detroit Edison Co., † 2000 - 2nd Ave., Detroit; for mail, 14510 Marlow Ave., Oak Park 37, Mich.

OLIVER, JAMES HAROLD (AM'30-M'41), Sales Promotion Mgr., Aerovent Fan & Equip., Inc., Lansing, Mich.; for mail, The Oaks, Route 2, Ballston Spa, N.Y.

OLIVER, JAMES McCOY (AM'16-M'54), (Retired), 2538 Parkside Drive, N.E., Atlanta 5, Ga. Member for Life.

OLIVER, JOHN KENNETH (AM'49), Branch Mgr., Elec. Div., Wagner Electric Corp., 3460 N.W. Industrial St., Portland 10, Oreg.

OLIVER, MERTON JOHN (AM'52), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 160 Joyce Lane, Chicago Heights, Ill.

OLIVER, ROBERT CLIFTON, JR. (AM'35-M'42), Principal Engr., Power Div., † Black & Veatch, Consulting Engrs., 1500 Meadow Lake Parkway; for mail, 2520 Red Bridge Terrace, Kansas City, Mo.

OLIVER, T. SUMNER (AM'30-M'43), Chief T&D Engr., Ebaeco International Corp., † 2 Rector St., New York, N.Y.; for mail, 11 Blair Place, Summit, N.J.

OLIVER, THOMAS BARRETT (AM'50-M'58), Elec. Engr., Elec. Engg. Dept., † Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

OLIVER, THOMAS C., JR. (AM'53), Sales Engr., Westinghouse Elec. Corp., 40 Wall St., New York; for mail, 20 Andover Road, Port Washington, N.Y.

OLIVER, WILLIAM C. (AM'61), Jr. Engr., Elec. Dept., Sun Pipe Line Co., 2900 North Bldg., Beaumont, Texas.

OLIVER, WILLIAM HENDERSON (AM'43-M'55), Div. Plant Supr., Long Lines Dept., † American Tel. & Tel. Co. 522 Olive St.; for mail, 6338 Lansdowne Ave, St. Louis 9, Mo.

OLIVER, WILLIAM M. (AM'49), Area Sales Mgr., Westinghouse Elec. Corp., 507 Dallas Ave., Houston 2, Texas.

OLIVEROS, ELISEO VINCENT (AM'50), Supr. Electronic Scientist, Materiel Lab., † New York Naval Shipyard, Brooklyn; for mail, 110-50 - 71st Road, Forest Hills, N.Y.

OLIVIER, GUSTAVE I. (AM'42), Chief Engr., Western Switchboard Co., 474 Bryant † St., San Francisco; for mail, 3296 Allen Way, Santa Clara, Calif.

OLIVIER, IRVIN EUGENE (AM'57), Elec. Engr., System & Stations Div., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 13971 Mark Twain, Detroit 27, Mich.

OLIVIERI, OLIVER EDWARD (AM'52), Electronic Inspector, Howard, Needles, Tammen & Bergendorff, 55 Liberty St., New York, N.Y.; for mail, 11 Bayview Ct., Bayonne, N. J.

OLLENDORFF, FRANZ (M'54), Elec. Engg. Prof., Haifa Hebrew Institute of Tech., Haifa, Israel.

OLLIS, RICHARD FLETCHER, JR. (AM'48), Adm. Engr., Flight Test Div., Hughes Aircraft Co., Bldg. 25, Room 239, Culver City, Calif.

OLMEDO, JOSE HERNANDEZ (AM'27-M'53), Asst. Director, Telegraph Communications Dept., Mexico Communications & Public Works Ministry; for mail, Apartado 2592, Mexico City, Mexico. Member for Life.

OLMSTEAD, JAMES LEON (M'61), Sect. Head, Lab. Serv., Hughes Aircraft Co., Box 11337; for mail, 6902 E. Edgemont St., Tucson, Ariz.

OLMSTEAD, NORMAN C. (AM'51), Project Engr., Military Div., Remington Rand Univac Div., Sperry Rand Corp., Univac Park, St. Paul; for mail, 5804 Olinger Road, Minneapolis 24, Minn.

OLMSTED, CHARLES CHAMBERLIN (AM'50), Engr., Heavy Military Electronics Dept., General Elec. Co., Court St. Plant; for mail, 103 Linwill Terrace, Apt. 70-B, Syracuse 6, N.Y.

OLMSTED, ENNIS GUNNING (AM'42-M'52), Transmission System Engr., Water & Pr. † Dept., City of Los Angeles, Box 3669, Terminal Annex; for mail, 9110 S. Van Ness Ave., Los Angeles 47, Calif.

OLMSTED, LEONARD MONELL (AM'30-M'39), Managing Tech. Editor, "Electrical † World," McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York 36, N.Y.

OLMSTED, ROBERT W. (AM'52), Marketing Director, Magnetics, Inc., Butler, Pa.

OLMSTED, WILLIAM DREWRY (AM'58), Application Engr., Switchgear Dept., Power Equip. Div., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1433-A N. 70th St., Wauwatosa 13, Wis.

OLMSTED, WILLIS KEITH (AM'57), Engr., Field Engg. Force, Western Elec. Co., Inc., Box 1738, Vandenberg A.F.B., Calif.

OLNEY, CLAYTON HAROLD (AM'47-M'59), Supr., Elec. Engg., Area 1, Eastman † Kodak Co.; for mail, 2475 English Road, Rochester 16, N.Y.

OLNEY, FRANK DENMAN (AM'41-M'50), Sr. Member, Tech. Staff, Ground Systems Div., Hughes Aircraft Co.; for mail, 1500 Riverside Drive, Fullerton, Calif.

OLNEY, GEORGE H. (AFFIL'56), Specification Engr., Kennecott Wire & Cable Div., Okonite Co., Phillipsdale, Rumford 16, R.I.

O'LOUGHLIN, JAMES FRANCIS (AM'61), Engr. Assoc., Raytheon Co., Hartwell Road, Bedford; for mail, 609 Union Ave., Framingham, Mass.

OLSCHNER, PAUL QUINETTE (AM'46-M'57), Area Sales Mgr., Apparatus Div., † Westinghouse Elec. Corp., 411 N. 7th St., St. Louis; for mail, 9800 Bradford Court, Rock Hill, Mo.

OLSEN, AARON BRITT (AM'53), Res. Engr., Instrument Res. Div., National Aeronautics & Space Adm., Langley Res. Center, Langley A.F.B.; for mail, 10 Moyer Road, Denbigh, Newport News, Va.

OLSEN, ALFRED SVERDRUP (AM'57), 2641 Hobson Road, Downers Grove, Ill.

OLSEN, ANDREW PERRY (AM'48), Elec. Engr., Telluride Power Co.; for mail, 566 W. 2nd, N., Richfield, Utah.

OLSEN, ARTHUR F., JR. (AM'60), Elec. Engr., Anaconda-Jurden Associates, 26 Broadway, New York; for mail, 346 - 21st St., Brooklyn 15, N.Y.

OLSEN, ARTHUR GEORGE (AM'49), Res. & Engg. Dept., Sprague Electric Co.; for mail, 83 Hall St., North Adams, Mass.

OLSEN, CARL MARTIN (AM'54), Transmission & Distribution Engineer, El Paso Electric Co., Electric Bldg.; for mail, 3722 Frankfort St., El Paso, Texas

OLSEN, CLARE KAY (AM'55), Jackson & Jackson, 455 S. 3rd East, Salt Lake City, Utah

OLSEN, DONALD EUGENE (AM'59), Management Trainee, Wisconsin Telephone Co., 740 N. Broadway, Milwaukee; for mail, 204 N. Murray St., Madison, Wis.

OLSEN, DONALD LOYD (AM'58), Office Engr., Rural Electrification Adm., Washington, D.C.; for mail, 1425 S. 28th St., Arlington 6, Va.

OLSEN, EARL FREDERICK (AM'60), C.P. Clare & Co., 3101 W. Pratt, Chicago 45, Ill.

OLSEN, EDGAR H. (AM'46-M'52), Elec. Engr., Pacific Pr. & Lt. Co., 300 Public Serv. Bldg., Portland 4, Oreg.

OLSEN, EDWARD A. (AM'21-M'24), (Retired), 1043 Polk St., Hollywood, Fla. Member for Life.

OLSEN, EDWIN JOSEPH (AM'53), Engr., General Elec. Co., 6901 Elmwood Ave., † Philadelphia, Pa.

OLSEN, ELDEN CLARK (AM'44-M'51), Test Engr., Power Transformer Plant Sect., † Canadian General Elec. Co., Ltd., 201 Woodlawn Road, W., Guelph; for mail, 145 Becker St., Kitchener, Ont., Can.

OLSEN, HOWARD C. (AM'57), Engr., Mountain States Tel. & Tel. Co., 441 N. Park; for mail, 513 Peosta, Helena, Mont.

OLSEN, JAMES DEWEY (AM'57), Engr., Refining Coordination Div., Standard Vacuum Oil Co., 1000 Westchester Ave., White Plains, N.Y.; for mail, c/o J.A. Held, 627 Hamilton St., Wausau, Wis.

OLSEN, JAMES MAYNARD (AM'58), Asst. Substation Engr., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 782 N. Marengo Ave., Pasadena, Calif.

OLSEN, KENNETH BRUCE (AM'60), 6722 E. 26th Place, Tulsa, Okla.

OLSEN, LEONARD (AM'53), General Delivery, Cartersville, Ga.

OLSEN, MAXWELL L. (AM'34-M'39-F'51), (Retired), 2231 Dawn Marie Drive, † Oklahoma City 12, Okla.

OLSEN, MELVIN MARTIN (AM'49), Assoc. Engr., General Products Div., International Bus. Mch. Corp., Monterey & Cottle Roads, San Jose, Calif.

OLSEN, OSCAR FREDERICK (AM'34-M'55), Navy Liaison Engr., Grumman Aircraft † Engineering Corp., Bethpage, N.Y.

OLSEN, PAUL JOSEPH (AM'58), Product Planning Engr., Western Elec. Co., Inc., 1227 E. 119th St., Grandview, Mo.

OLSEN, ROBERT M. (AM'51), Project Dev. Engr., Vapor Heating Corp., 6420 Howard St.; for mail, 5032 Fletcher St., Chicago 41, Ill.

OLSEN, RUSSELL NORMAN (AM'59), Field Engr., Western Elec. Co., Inc., Box 1738, Vandenberg A.F.B., Calif.

OLSEN, SELMER RANDOLPH (AM'40-M'51), Elec. Engr., MacDonald Engg. Co., † 22 W. Madison St., Chicago; for mail, 9041 McVicker Ave., Morton Grove, Ill.

OLSEN, WILLIAM ANDERS (AM'60), Electronic Engg. Asst., U.S. Army Sig. Corps R&D Lab., Fort Monmouth, N.J.; for mail, 42 Park Ave., Pittsburgh 29, Pa.

OLSEN, WILLIAM CHRISTIAN (M'51), Consulting Engineer, Raleigh Building & Loan Bldg.; for mail, Box 271, Raleigh, N. C.

OLSEN, WILLIAM REED (AM'50), Product Mgr., Anaconda Wire & Cable Co., 25 Broadway, New York; for mail, 802 Bedford Road, Pleasantville, N.Y.

OLSHANSKY, SERGE (AM'59), Draftsman, Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, 601 Magnolia Ave., Elizabeth, N.J.

OLSON, ARNIM GILBERT (AM'27-M'47), Supt., Electric & Water Dept., Village † of Winnetka, Village Hall, Winnetka, Ill.

OLSON, CARL R. (AM'49-M'58), Sr. Engr., Industry Engg. Dept., Westinghouse Elec. † Corp., East Pittsburgh, Pa.

OLSON, CARROLL M. (AM'55), Sr. Engr., Pacific Tel. & Tel. Co., 1455 Van Ness Ave., Fresno; for mail, 3410 St. Marys Road, Lafayette, Calif.

OLSON, CHARLES ARTHUR (AM'61), Engr., Div. Engg. Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 18518 Chicago Ave., Lansing, Ill.

OLSON, CHARLES GREGORY (AM'58), Engr., Public Serv. Co. of Colorado, 1123 W. 3rd Ave. for mail, 3280 S. Grape St., Denver 22, Colo.

OLSON, CHESTER ERNEST (AM'54), Control Des. Engr., Electric Machinery Mfg. Co., † 800 Central Ave.; for mail, 3906 Dupuest Lane, Minneapolis 22, Minn.

OLSON, CHESTER MILTON (AM'53), Sr. Distribution Engr., Consumers Power Co.; for mail, Box 478, Pontiac, Mich.

OLSON, DONALD LEROY (AM'58), Estimator, Cutler-Hammer, Inc., 2130 - 3rd St., San Francisco; for mail, 1420 Bernal Ave., Burlingame, Calif.

OLSON, DONALD LLOYD (AM'59), Assoc. Elec. Engr., Washington Water Pr. Co., P.O. Drawer 1445, Spokane 10, Wash.

OLSON, DONALD RAY (M'57), Transmission & Protection Engr., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit 26, Mich.

OLSON, EARL BARTLETT (AM'58), Assoc. Engr., Boeing Airplane Co.; for mail, 4644 S. 168th St., Seattle 88, Wash.

OLSON, EARNEST MAURICE (AM'51), Asst. Chief Engr., Nebraska Public Power † System, 14th St. & 25th Ave.; for mail, 1971 - 18th Ave., Columbus, Nebr.

OLSON, ELLIS WILBUR (AM'54), Des. Engr., Kato Engg. Co., 1415 - 1st Ave., Mankato; for mail, 7317 Franklin Circle, E., Hopkins, Minn.

OLSON, EMIL HARRY (M'59), Asst. Tech. Director, Anaconda Wire & Cable Co., 1133 W. Western Ave., Muskegon 82, Mich.

OLSON, ERNEST CARL (AM'61), Asst. Engr., Lighting Dept., City of Seattle, 1015 3rd Ave.; for mail, 1535 N. 121st, Seattle 33, Wash.

OLSON, G. RAYMOND (AM'27-M'59), Supr. Engr., Corrosion Control, United Gas Pipe Line Co., Shreveport, La.

OLSON, HENRY DALE (AM'61), Elec. Des. Engr., Western Knapp Engineering Co.; for mail, 1406 W. Merryview Lane, Hibbing, Minn.

OLSON, HENRY ROBERT, JR. (AM'52), Elec. Engr., U.S. Reclamation Bureau; † for mail, 13604 Belmead, Grandview, Mo.

OLSON, JOHN ALBERT (AM'52), Field Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 4125 N. 7th Ave., Phoenix, Ariz.

OLSON, JOHN HAMILTON (AM'35-M'50), Toll Equip. Engr., Pacific Tel. & Tel. Co., † 200 - 3rd Ave., Seattle; for mail, 12330 S.E. 23rd St., Bellevue, Wash.

OLSON, LAWRENCE WALLACE (AM'57), Hydro Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 725 E. Oakside Drive, Sonora, Calif.

OLSON, LOWELL L. (AM'60), 142-12 - 56th Road, Flushing 55, N.Y.

OLSON, MARLIN EUGENE (AM'59), 6186 Marcella Way, Buena Park, Calif.

OLSON, MARTIN C. (AM'15-M'30), (Retired), 1016 Wendell Ave., Schenectady 8, N.Y. Member for Life.

OLSON, MILTON PERRY (AM'41-M'55), Elec. Engr., Ebasco Services, Inc., 2 † Rector St., New York; for mail, 8412 - 86th Road, Woodhaven 21, N.Y.

OLSON, ODIN ELMER (AM'46-M'55), Elec. Engr., Pfeiffer & Shultz, 702 Wesley † Temple Bldg., Minneapolis 3, Minn.

OLSON, OLOF FREDRIC (AM'37), Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, New York; for mail, 121 - 15th St., Apt. G-2, Garden City, N.Y.

OLSON, OLAF MORRIE (AM'52), Construction Supr., Atlantic City Electric Co., Atlantic City; for mail, 21 E. Rosedale Ave., Northfield, N. J.

OLSON, ORVIN HAROLD (AM'49), Planning Engr., Western Elec. Co., Inc.; for mail, † 8005 Joseph, Omaha, Nebr.

OLSON, OSCAR PALM, JR. (AM'54), Collins Radio Co., 2700 W. Olive, Burbank; for mail, 11560 Babbitt Ave., Granada Hills, Calif.

OLSON, PAUL R. (M'57), Chief Engr., E. S. Boulos Co., Box 860, Portland; for † mail, 58 Everett Ave., South Portland, Maine.

OLSON, RAYMOND GEORGE (AM'50), Owner, Hanlon Electric, 1602 - 4th Ave., N. for mail, 715 Grand Ave., Billings, Mont.

OLSON, RAYMOND REED (AM'60), Missiles Div., Bendix Corp., Mishawaka; for mail, 15611 Hamilton, Route 2, Granger, Ind.

OLSON, RICHARD D. (AM'59), Sect. Mgr., Materials Engg. Dept., Westinghouse Elec. Corp., K-70, East Pittsburgh, Pa.

OLSON, RICHARD EDWIN (M'60), Sales Engr., General Elec. Co., 2116 Grand Ave., Des Moines; for mail, 2301 Ashworth Road, West Des Moines, Iowa.

OLSON, RICHARD H. (AM'21-M'47), Vice-Pres., Worthington Corp.; for mail, 401 Worthington Ave., Harrison, N.J. Member for Life.

OLSON, ROBERT ALEXANDER (AM'60), Sales Engr., Kerite Co., 122 S. Michigan Ave., Chicago; for mail, 108 S. Erie St., Wheaton, Ill.

OLSON, ROBERT ARTHUR (AM'59), 1115 St. Bernadette, Florissant, Mo.

OLSON, ROBERT JOHN (AM'49), Field Engr., Apparatus Sales Div., General Elec. † Co., 409 S. 17th St., Omaha 2, Nebr.

OLSON, ROBERT LEONARD (AM'44), Aircraft Elec. Engg. Supr., Operations Dept., † Northwest Airlines, Inc., St. Paul; for mail, 6012 Oaklawn Ave., Minneapolis 24, Minn.

OLSON, ROBERT W. (M'56), Vice-Pres., Res. & Engg., Texas Instruments, Inc., † Box 1079, Dallas, Texas.

OLSON, ROBERT WILLARD (AM'55), Sales Engr., Hevi-Duty Elec. Co., 14900 Detroit Ave., Cleveland; for mail, 27486 Seneca Drive, Westlake, Ohio.

OLSON, RONALD CHARLES (AM'59), Assoc. Engr., Aero Space Div., Boeing Airplane Co., Seattle; for mail, 2850 S. 222nd, Auburn, Wash.

OLSON, ROY H. (AM'52), Engineering Dept., Collins Co.; for mail, 164 Hill St., Collinsville, Conn.

OLSON, SIGFRED GUSTAV (AM'24-M'43), District Elec. Supt., Pacific Gas & Elec. † Co., 415 Virginia St., Vallejo, Calif. Member for Life.

OLSON, STANLEY ADAMS (AM'40-M'50), Staff Engr., System Planning Dept., † Commonwealth Edison Co., 72 W. Adams St., Chicago 3, Ill.

OLSON, WALLACE DUANE (AM'53), Electronics Scientist, Naval Ordnance Test Sta., Pasadena; for mail, 1554 E. Pioneer Drive, West Covina, Calif.

OLSON, WILLIAM JACK (AM'50), Jr. Engr., McCullough Tool Co., Los Angeles; for mail, 14614 Figueras Road, La Mirada, Calif.

OLSON, WILLIAM ROBERT (AM'50), Asst. Maint. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 2488 Gorno Drive, Trenton, Mich.

OLSSON, RONALD ALFRED (AM'57), Engr., Long Island Lighting Co., 175 Old Country Rd., Hicksville; for mail, 22 Alpine Way, Huntington Station, N. Y.

OLSSON, ALGOTH ORVAR (AM'49), Elec. Engr., ASEA, Ludvika, Sweden.

OLSSON, JARROLD MORRIS (AM'58), Elec. Engr., General Railway Signal Co., Box 600, Rochester 2; for mail, 2863 Monroe Ave., Rochester 18, N.Y.

OLTMANNS, GORDON GEORGE (AM'55), Elec. Engr., General Elec. Co., Nela Park, † Cleveland; for mail, 1710 Mayfair Blvd., Mayfield Heights 24, Ohio.

OLTROGGE, A. ROBERT (M'50), Application Engr., General Elec. Co., Oliver Bldg. Pittsburgh; for mail, 2450 Old Washington Road, Bridgeville, Pa.

OLVER, DAVID JOHN (AM'58), Elec. Engg. Group Supr., Bechtel Corp., 220 Bush St., San Francisco; for mail, 8079 Broadway, Terrace, Oakland 11, Calif.

OLVING, BROR GUSTAF (AM'26-M'38), Chief Engr., Toastmaster Div., McGraw-† Edison Co., Elgin, Ill.

OLYARNIK, EMIL NICHOLAS (AM'58), Mgr., D-C Engg., Elliott Co., Jeannette; for mail, 408 Oliver Drive, White Oak Boro, McKeesport, Pa.

O'MALLEY, STEPHEN FRANCIS (AM'58), Field Engr., Line Des. Sect., Commonwealth Edison Co., 5059 W. Polk St., Chicago 44, Ill.

OMAN, HENRY (AM'41-M'48), Res. Engr., Acoustics-Elec. Unit, Boeing Airplane † Co.; for mail, 19221 Normandy Park Drive, Seattle 66, Wash.

OMAN, LeROY RANDOLPH (AM'57), Sr. Engr., Martin Co., Box 179, Denver; for mail, 1010 S. Alm Ave., Littleton, Colo.

OMAN, NELS WALDEMAR (AM'48-M'55), Owner, Oman Supply Co., 1022 - 13th † St.; for mail, Box 1504, Rockford, Ill.

O'MARA, JOHN F. (AM'50), Engr., General Elec. Co., 2151 S. 1st St.; for mail, † 1298 Avalon Drive, San Jose, Calif.

OMBERG, ARTHUR CHALMERS (M'58), General Mgr., Mishawaka Div., Bendix Aviation Corp., 401 Belger St., Mishawaka, Ind.

O'MEARA, WILLIAM JAMES (AM'47), Elec. Engr., Atlantic Refining Co., 250 S. † Broad St., Philadelphia; for mail, 26 Upland Road, Manoa, Havertown, Pa.

OMELCHUK, BORIS SERGE (M'47), Asst. Engr., Sydney County Council Electricity Undertaking, 457 George St.; for mail, 10 Tyrrell St., Rockdale, Sydney, Australia.

OMER, HAROLD KENNETH (AM'52-M'58), Supr. Engr., Control Sect., Aircraft † Equip. Dept., Westinghouse Elec. Corp., Lima, Ohio.

ONCHA, NICHOLAS (AM'51), Engineer, Planning Div., Long Island Lighting Co., 250 Old Country Rd., Mineola; for mail, 36 Syracuse St., Williston Park, N. Y.

O'NEAL, JOHNSON YOUNGER, JR. (AM'49), Asst. Maint. Supt., Tennessee Coal & Iron Div., U.S. Steel Co., General Office, Fairfield; for mail, 925 - 48th St., Ensley, Birmingham 8, Ala.

O'NEAL, LEWIS G. (AFFIL'54), Pres., Enterprise Electric Co., Inc., 1617 E. 2nd St.; for mail, Box 1488, Reno, Nev.

ONEAL, LLOYD E. (M'43), Pres., Oneal Corp., 15 Exchange Place, Jersey City 2, † N.J.

O'NEAL, MARION BRUCE (AM'46-M'52), C&A Engr., Westinghouse Elec. Corp., † 1232 Fidelity Union Life Bldg., Dallas 1, Texas.

O'NEAL, ORVILLE RAY (AM'54-M'61), Dept. Chief, Magnetic Apparatus Engg. Dept., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 1204 Watson Ave., Winston-Salem, N.C.

O'NEIL, FRANCIS PATRICK (AM'53), Res. Engr., Yoder Co., 5500 Walworth Ave.; for mail, 2065 West Blvd., Cleveland 2, Ohio.

O'NEIL, JAMES ARTHUR (M'55), Chief Elec. Engr., Metropolitan Transit Auth., 21 † Arlington Ave., Charlestown, Boston, Mass.

O'NEIL, JAMES E. (AM'52-M'59), Adv. Dev. Engr., Elec. Util. Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1995 Butler Drive, Turtle Creek, Pa.

O'NEIL, JAMES FRANCIS (AFFIL'59), Asst. Engr., Illinois Bell Tel. Co., 212 W. Washington, Chicago; for mail, 340 S. Austin Blvd., Oak Park, Ill.

O'NEIL, STEPHEN JOSEPH (AM'47-M'55), Elec. Engr. & Applied Physicist, Parke † Mathematical Labs., Inc., Independence Court, Concord; for mail, 38 Ward St., Lexington 73, Mass.

O'NEIL, WILLIAM JEREMIAH (AM'58), 207 David Drive, B-1, Bryn Mawr, Pa.

O'NEILL, BERNARD JOHN (AM'47), Vice-Pres., Engg., Magnetic Amplifiers, Inc., † 632 Tinton Ave., New York; for mail, Vineyard Road & Cedar Lane, Huntington, N.Y.

O'NEILL, FINTAN B. (AM'51), Mech.-Elec. Engr., Public Improvements Dept., State of Maryland, 506 Park Ave.; for mail, 6400 Moyer Ave., Baltimore 6, Md.

O'NEILL, GERALD JOSEPH (AM'60), Elec. Engr., American Elec. Pr. Serv. Corp., 2 Broadway; for mail, 237 E. 163rd St., New York 51, N.Y.

O'NEILL, HUGH NAGEL (M'61), Member, Tech. Staff, ITT Communication Systems, Inc., Route 17, Paramus, N.J.

O'NEILL, JAMES ROGER (AM'56), Asst. Elec. Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 14283 - 35th, N.E., Seattle 55, Wash.

O'NEILL, JEROME (AM'60), Mgr., Electronic Control Div., General Railway Signal Co.; for mail, 208 Trafalgar St., Rochester 19, N.Y.

O'NEILL, JOSEPH HUGH, JR. (AM'57), Elec. Engr., Toms River & Cincinnati Chemical Corp., Toms River; for mail, Box 187, Bayville, N.J.

O'NEILL, KEVIN JEROME (AM'49), Plant Elec. Engr., Sikorsky Aircraft Div., United † Aircraft Corp., N. Main St.; for mail, 45 Greenlawn Ave., Stratford, Conn.

O'NEILL, MICHAEL JOHN (AM'56), Elec. Engr., Perkin-Elmer Co., Norwalk; for mail, Huckleberry Road, Route 1, West Redding, Conn.

O'NEILL, OWEN (AM'25-M'37), Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, New York; for mail, Hillcrest Lane, Upperville, Oyster Bay, N.Y. Member for Life.

O'NEILL, PAUL FRANCIS (AM'41), National Utility Rep., General Elec. Co., Appli-† ance Park; for mail, 132 Travois Road, Louisville 7, Ky.

O'NEILL, WILLIAM JOHN (AM'59), Applied Science Rep., International Bus. Mch. Corp., 520 Boylston St., Boston; for mail, 22 Rock Island Road, Quincy 69, Mass.

ONETO, JOHN WILLIAM, JR. (AFFIL'52), Consultant, Stanley Electric Co., 1520 E. Miner Ave.; for mail, 2067 W. Mendocino, Stockton, Calif.

ONEY, BYTHEL EUGENE (AM'58), Asst. Engr., Engg. Dept., Southwestern Bell Tel. Co., 308 S. Akard St., Dallas, Texas.

ONEY, CHARLES EDWARD (AM'54), Chief Elec. Engr., Tennessee Products & Chem. Corp., 2611 West End Ave.; for mail, 771 Georgetown Drive, Nashville 9, Tenn.

ONEY, WILFORD RUSSEL (AM'49-M'59), Electro-Magnetic Projects Engr., General † Engg. Lab., General Elec. Co.; for mail, 1170 Sumner Ave., Schenectady 9, N.Y.

ONG, ALGERNON M. (AM'51), Electronic Engr., Cubic Corp., 5575 Kearny Villa Road; for mail, 2858 Spruce St., San Diego 4, Calif.

ONG, CHARLES JOSEPH, SR. (AM'58), Control Systems Engr., Bettis Atomic Pr. Lab., Box 1526, Pittsburgh 30, Pa.

ONG, FEN CHING (AM'53), Electrical Engineer, Lockwood Green Engineers, Inc., 10 Rockefeller Plaza; for mail, 417 W. 120th St., New York 27, N. Y.

ONG, JO KEN (AM'51), Elec. Engr., Giffels & Vallet, Inc., 1800 Cadillac Tower; for mail, 1526 Chicago Blvd., Detroit 6, Mich.

O'NIEL, THOMAS JAMES (AM'61), Jr. Engr., Weinschel Corp., 10501 Wheatley St.; for mail, 3000 Fayette Road, Kensington, Md.

ONISHI, HARRY AKIO (AM'56), Engg. Asst., Commonwealth Edison Co., 72 W. Adams St.; for mail, 1506 W. Olive St., Chicago 26, Ill.

ONNEN, DONALD SPOERER (M'57), Res. Director, New York, New Haven & Hartford † R.R. Co., 54 Meadow St., New Haven; for mail, Griffing Pond Road, Branford, Conn.

ONO, KUWANICHI GEORGE (M'50), Chief Elec. Engr., Green Engg. Co., 504 Beaver † St.; for mail, 601 Harbaugh St., Sewickley, Pa.

ONOFRIETTI, FRANCIS X. (AM'52), Elec. Construction Engr., Engg. & Constr. Div., † American Cyanamid Co., 30 Rockefeller Plaza, New York; for mail, 33 - 1st St., Yonkers 4, N.Y.

ONORY, GABRIEL S. (AM'33-M'41), Valuation Engr., Telephone Div., Federal † Communications Commission, New Post Office Bldg., Washington, D.C.; for mail, 5116 N. 27th St., Arlington 7, Va.

ONSLOW, DAVID VICTOR (M'49), Information Officer, Electrical Research Association, Thorncroft Manor, Dorking Road, Leatherhead, Surrey, England.

ONSUM, GEORGE A. (AM'58), Owner, O & W Mfg. Co., 17522 - 33rd Ave., N.E., Seattle 55, Wash.

ONYSHKEVYCH, LUBOMYR STEPHEN (AM'55), Res. Asst., Computer Group, Massachusetts Inst. of Tech., Cambridge, Mass.; for mail, 45 St. Marks Place, New York 3, N.Y.

ONYSHKO, STEVE (AM'60), Part-Time Instructor, Elec. Engg. Dept., Univ. of Alberta; for mail, 11034 - 89th Ave., Edmonton, Alta., Can.

OORTHUYS, HENDRIK JACOB (AM'35-M'55), Elec. Engg. Dept., Oregon State College, Corvallis, Oreg.

OPATRNY, JAMES, JR. (AM'60), Dev. Engr., EC&M Div., Square D Co., 4500 Lee Road, Cleveland; for mail, 20716 Applegate Road, Maple Heights 37, Ohio.

OPDENWEYER, ALBERT EDWIN (AM'47-M'55), Engr., Elec. Maint. & Const. Dept., † Portland General Elec. Co., 1510 S.E. Water Ave., Portland 14, Ore.

OPEKA, FRANK (AM'45-M'58), Supr. Airways Engr., Federal Aviation Agency, Washington, D.C.; for mail, 5701 Chain Bridge Road, McLean, Va.

OPEL, LAWRENCE GRIFFITH (AM'41-M'54), 753 Via de la Paz, Pacific Palisades, Calif.

OPPERMAN, EDWARD ROBERT (AM'50), 3240 S. Park Road, Bethel Park, Pa.

OPIE, ALDEN (M'57), General Transmission & Outside Plant Engr., Southern Bell † Tel. & Tel. Co., 795 Peachtree St., N.E., Atlanta, Ga.

OPITZ, ALTON REED (AFFIL'59), Dev. Elec. Engr., Magnetics, Inc.; for mail, 118 Mar-Vel Drive, Windward Heights, Butler, Pa.

OPITZ, HAROLD BRUCE (AFFIL'58), Applications Engr., Magnetics, Inc.; for mail, 111 Iroquois Drive, Timberly Heights, Butler, Pa.

OPITZ, WARREN F. (AM'51), Construction Chief, Activation Div., The Martin Co., † Denver, Colo.; for mail, Box 49-A, Route 1, Rapid City, S.Dak.

OPLINGER, KIRK AUGUSTUS (AM'24-M'39-F'48), Advisory Engr., Res. Labs., Westinghouse Elec. Corp., Pittsburgh 35, Pa. Member for Life.

OPPEL, HERBERT ERNEST (AFFIL'55), Chief Plant Elec. Engr., Lycoming Div., Avco Corp., 500 Main St.; for mail, 137 Ravencrest Drive, Stratford, Conn.

OPPEL, RAYMOND DONALD (AM'60), Application Engr., Bristol Co.; for mail, Prospect, Route 1, Waterbury 12, Conn.

OPPENHEIMER, ALFRED (AM'60), Elec. Engr., W.D. Teague Associates, 400 S. Beiger St., Mishawaka; for mail, 2225 Union Ave., South Bend 15, Ind.

OPPER, RAYMOND L. (AM'50), The Martin Co., 1845 Sherman St., Denver; for mail, † 6651 S. Bridger Court, Littleton, Colo.

OPPERMANN, RICHARD H. (AM'45-M'51), Engr., Associated Factory Mutual Fire † Ins. Cos., Room 1010, 117 S. 17th St., Philadelphia; for mail, 810 Longacre Blvd., Yeadon, Pa.

OPREA, GEORGE WALTER, JR. (AM'53-M'59), Computer Applications, Engg. Planning † Dept., Houston Lighting & Pr. Co., Box 1700; for mail, 10010 Cedardale, Houston 24, Texas.

OPRENDEK, FREDERIC J. (AM'44-M'55), Field Engr., Line Material Co.; for mail, † Forestwood Dr., Box 202, Route 5, Gibsonia, Pa.

OPRISCH, JOSEPH LEO (AM'49), Engr., Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, East Acres, Pittsfield, Mass.

OPRYSZEK, EDWARD J. (AM'49), Asst. Power Engr., John Morrell & Co.; for mail, 209 Gara St., Ottumwa, Iowa.

OPSAHL, ALERT MATHIAS (AM'26-M'41-F'48), Des. Engr., Westinghouse Elec. † Corp., Sunnyvale, Calif. Member for Life.

OPSTAD, ALBERT (AM'59), Des. Engr., Canadian General Elec. Co., 1130 Blvd. † Charest, Quebec, Que., Can.

ORAM, JAMES E. (M'59), Application Engr., Apparatus Sales Div., General Elec. † Co., 1 River Road, Schenectady, N.Y.

ORAM, JOHN (M'29), Engr., Dallas Pr. & Lt. Co.; for mail, 6021 Mercedes, Dallas, Texas. Member for Life.

ORAVEC, FRANK JOSEPH (AM'60), Cadet Engr., Pennsylvania Elec. Co., 222 Leverpool St.; for mail, 117 D St., Johnstown, Pa.

ORAVETZ, ALBERT STEPHEN (AM'40), Sect. Head, Material Lab., New York Naval Shipyard, Brooklyn, N.Y.; for mail, 15 Albright Circle, Madison, N.J.

ORBACH, ANTONY ZYGMUNT (AM'56), South African Electricity Supply Comm.; for mail, Beatrice Lane, Berea, Johannesburg, South Africa.

ORBAN, HELMUTH ERNEST (AM'54), Sr. Elec. Engr., Creole Petroleum Corp., Cabimas, Venez., S. A.

ORBECK, TOR (AFFIL'58), Engr., Insulation Dev. Section, Large Rotating Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh, Pa.

ORBISON, THOMAS E., JR. (AM'58), Pres., Orbison & Orbison, Inc., Box 265, † Appleton, Wis.

ORCHARD, ELMER LEE (AM'52), Central Pr. & Lt. Co., Box 2121, Corpus Christi, Texas.

ORCHARD, RONALD STARK (AM'56), Consulting Engr., Merz & McLellan, 32 Victoria St., London S.W. 1, England.

ORCUTT, DANIEL PAUL (AM'09-M'25), (Retired), Electric Storage Battery Co.; † for mail, 820 Carlton Ave., Plainfield, N.J. Member for Life.

ORCUTT, GUY H. (AM'15-M'28), (Retired), 2724 Van Alstyne Blvd., Wyandotte, † Mich. Member for Life.

ORCUTT, HOWARD S. (AM 26-M'45), Dev. Engr., Pyramid Electric Co., Orange St., † Darlington; for mail, 506 Cherokee Road, Florence, S.C. Member for Life.

ORDEMANN, FLOYD JAMES (AM'55), Sr. Production Engr., Aeronautical Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 540 - 67th Ave., N.E., Minneapolis 21, Minn.

ORDON, THOMAS J. F. (AM'58), Transmission Des. Engr., Niagara Mohawk Power Corp., 1125 Broadway, Albany; for mail, 31 Chopin Parkway, Amsterdam, N.Y.

ORDORICA, VINCENT (AM'54), Des. Engg. Supr., Ford Instrument Co. Div., Sperry-Rand Co., 31-10 Thomson Ave., Long Island City; for mail, 6623 Ridge Blvd., Brooklyn, N.Y.

ORDUNG, PHILIP FRANKLIN (AM'43-M'54), Assoc. Prof. of Elec. Engg., Yale University, New Haven, Conn.

ORDWAY, ROBERT CLAIRE (AM'53), Supv., Western District Field Engrs., Hughes Aircraft Co., Culver City; for mail, 3055 Samoa Place, Costa Mesa, Calif.

OREAR, EDWARD REID (AM'47), Engg. Supr., General Elec. Co., French Road, † Utica; for mail, 36 Herthum Road, Whitesboro, N.Y.

O'REAR, HARLAND ORTH (AM'43), 717 E. State St., Sharon, Pa.

ORECCHIA, GIOVANNI (AM'51-M'56), General Mgr., Megaluz, Via Valeggio 1, Turin,

OREFICE, GAETANO THOMAS (AM'55), Project Engr., Res. & Dev. Div., Loral † Electronics Corp., 825 Bronx River Ave., New York; for mail, 960 Mile Square Road, Yonkers, N.Y.

O'REILLY, EDWARD JAMES (AFFIL'56), Application Engr., I-T-E Circuit Breaker Co., 144 E. 44th St., New York 17, N.Y.

O'REILLY, H. VICTOR (AM'49), Elec. Engr., Dallas Power & Light Co., 1506 Commerce St.; for mail, 634 Green Cove Lane, Dallas 32, Texas

O'REILLY, LIAM JOHN (AM'57), Des. Engr., Electricity Supply Board, Bridge St., Tralee, Kerry County, Ireland.

O'REILLY, WARREN T. (AM'53), Project Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746 Baltimore 3; for mail, Route 29 Bypass, Ellicott City, Md.

ORELL, FREDERICK M. (AM'57), Engr., Production Research Corp., Thornwood; for mail, 756 E. Main, Mount Kisco, N.Y.

ORELLANA, JUAN (AM'53), Consulting & Design Engr., Contumaza No. 959, Lima, † Peru, S.A.

ORELLI, GORDON F. (AM'58), Electronics & Dev. Engr., General Relephone Serv. Corp., 730 - 3rd Ave., New York 17, N.Y.

ORELUP, JAMES LaVERN (AM'60), Sr. Engr., Aeronutronic Div., Ford Motor Co., Newport Beach; for mail, 9652 Clearbrook Lane, Anaheim, Calif.

OREM, SIDNEY RADCLIFFE (AM'38), Vice-Pres., Aerotec Industries, Inc., Greenwich, Conn.

OREN, JOHN D. (AM'47-M'58), Consultant, WADC, Wright-Patterson A.F.B., Dayton; for mail, Box 275, Route 1, Clayton, Ohio.

ORESTEEN, FRANCIS PAUL (AM'58), Distribution Engr., Water & Elec. Dept., Vil-† lage of Winnetka, 510 Greenbay Road, Winnetka, Ill.

ORF, MARCELLINUS ARTHUR (AM'59), Assoc. Engr., McDonnell Aircraft Corp., St.Louis; for mail, Box 272, Route 1, O'Fallon, Mo.

ORF, VICTOR MICHAEL (AM'54), Robert H. Ray Co., 2500 Bolsover Road, Houston 5, Texas.

ORFANOS, CONSTANTINE JOHN (AM'41-M'51), Project Coordinator, International General Elec. Co., 150 E. 42nd St., Room 1048, New York 17, N.Y.

ORFORD, RICHARD JASON (AM'52), Elec. Engr., Grumman Aircraft Engineering Corp., Bethpage; for mail, 4 Talbot Pl., Huntington Station, N. Y.

ORGELL, CHARLES G. (AM'26), Elec. Engr., Guy B. Panero, Engineers, 420 Lexington Ave., New York; for mail, 58 Keegans Lane, Great Kills 8, N.Y. Member for Life.

ORIEL, CHARLES W. (AM'42-M'55), Sponsor Engr., Ebasco International Corp., 2 Rector St., New York, N. Y.; for mail, 765 Hyslip Ave., Westfield, N. J.

O'RILEY, LAWRENCE JOSEPH (AM'60), Asst. Engr., Canadian Industries, Ltd., † Postal Bag 2800; for mail, 39 Aberdeen St., Kingston, Ont., Can.

ORIN, IRVING (AM'49), Sr. Electronic Engr., Autonetics Div., North American Aviation, Inc., Imperial Highway, Downey; for mail, 11361 Homeway Drive, Garden Grove, Calif.

O'RIORDAN, PATRICK ALOYSIUS (AM'42-M'48), Partner, Lome O'Riordan Assoc., † 500 - 5th Ave., New York; for mail, 83-10 - 35th Ave., Jackson Heights, N.Y.

ORLANDO, DOMINICK (AM'57), Elec. Engr., Lorain Products Corp., 1122 F St.; for mail, 1327 W. 8th St., Lorain, Ohio.

ORLANDO, EDWARD EUGENE (AM'45), Vice-Pres., Sales, Canadian Westinghouse † Co., Ltd., Box 510, Hamilton, Ont., Can.

ORLANDO, THOMAS S. (AM'52), Elec. Engr. & Designer, Engg. Dept., E. I. du Pont de Nemours & Co., Inc., Louviers Bldg., Newark; for mail, 414 Eastman Road, Northwood, Wilmington, Del.

ORLICEK, LARRY EUGENE (AM'58), Engg. Dept., Public Serv. Co. of Oklahoma; for mail, 22 E. 54rd Place, Tulsa, Okla.

ORLOFF, ALEXANDER IVANOVICH (AM'60), Engg. Designer, Pacific Gas & Elec. Co., 245 Market St.; for mail, 223 Corbett Ave., San Francisco 14, Calif.

ORLOVSKY, THOMAS, JR. (AFFIL'61), Salesman, Rome Cable Corp. Div., Aluminum Co. of America; for mail, Box 55, Spring Hill Branch, South Charleston, W. Va.

ORLOWSKI, WILLIAM F. (AM'41), Engr., Sperry Gyroscope Co., Great Neck; for mail, 42 Princeton St., Garden City, N. Y.

ORLYN, MICHAEL ANDREW (AM'61), Elec. Designer, Pioneer Serv. & Engg. Co., 231 S. La Salle St., Chicago 4, Ill.

ORMAN, ROBERT KENT (AM'55), Sales Engr., Allen-Bradley Co., 6750 E. Davison, Detroit; for mail, 28716 Aranel Drive, Farmington, Mich.

ORMEROD, HAROLD F. (AM'53), Plant Mgr., Anaconda Wire & Cable Co., River St., Hastings-on-Hudson, N.Y.

ORMOND, DAVID LEWIS (AFFIL'53), Group Mgr., Film Dept., E. I. du Pont de Nemours & Co., Inc.; for mail, 1104 Webster Drive, Wilmington 3, Del.

ORMOND, WILLIAM ROBERT (AM'58), Asst. Supt., Tyrone Power Station, Kentucky † Utilities Co., Versailles; for mail, 395 Bob-O-Link Drive, Lexington, Ky.

ORMSBEE, CONRAD HERBERT (AM'59), Jr. Engr., Green Mountain Power Corp., 20 Langdon St.; for mail, 16 Liberty St., Montpelier, Vt.

ORMSBY, CLARENCE RICHARD (AM'49-M'57), Elec. Engr., Bonneville Power Adm. † 1001 N.E. Lloyd Blvd.; for mail, 3030 S.E. Sherrett, Portland 22, Ore.

ORMSBY, EDWARD F. (AFFIL'56), IBM World Trade Corp., 821 United Nations Plaza, New York 17, N.Y.

ORMSBY, HAROLD CLIFFORD, JR. (AM'55), Elec. Designer, Chas. T. Main, Inc., 80 Federal St., Boston; for mail, 45 Hancock St., Reading, Mass.

ORMSBY, LESTER S. (AM'56), Elec. Engr., Arizona Power Authority, Box 6492, Phoenix, Ariz.

ORMSBY, THOMAS RICHARDSON (AM'58), Engg. Div., Area 7, Eastman Kodak Co., Bldg. 23, Kodak Park Works, Rochester, N.Y.

ORNER, RALPH JONES (AM'32), Project Engr., Military Contracts Div., Seeburg † Corp., 1410 N. Dayton St., Chicago; for mail, 2643 Broadway, Evanston, Ill.

O'ROUARK, TERENCE (M'58), Consulting Elec. Engr., 217 Continental Life Bldg., † Boise, Idaho.

O'ROURKE, JAMES MANUS (AM'58), Controls Application Engr., Fumas Electric Co., 1000 McKee St., Batavia; for mail, 515 Sunset Drive, Elgin, Ill.

OROWSKI, STANLEY HOMER (AM'45), Specialist Engr., Lockheed Aircraft Corp., Marietta; for mail, 154 Cromwell Road, N.E., Atlanta 19, Ga.

ORR, BILL E. (AM'57), Advanced Study Engr., Lockheed Missiles & Space Div., Sunnyvale; for mail, 3322 Allen Way, Santa Clara, Calif.

ORR, HARLEY JUNIOR (AM'56), Project Engr., Automatic Welding Equip. Div., Hobart Brothers Co., W. Main St., Troy; for mail, Box 698, Route 2, Tipp City, Ohio.

ORR, JIM JEWELL (AM'30), Asst. Engg. Director, U. S. Rubber Co., 1230 - 6th † Ave., New York, N. Y.; for mail, 26 Birch Rd., Darien, Conn.

ORR, RICHARD HAMILTON (AM'60), Foreman, Standards Lab., Houston Lighting & Pr. Co., Box 1700, Houston 1, Texas.

ORR, ROBERT CALVIN (AM'23), Supr, Equip. Engr., Westchester Area, New York Tel. Co., 2 Overhill Road, Scarsdale; for mail, 44 Leonard St., Mount Kisco, N.Y. Member for Life.

ORR, ROBERT CHARLES (AM'59), 19037 - 37th Ave., S., Seattle 88, Wash.

ORR, ROBERT LYLE (M'50), Lab. Staff Consultant, AiResearch Mfg. Co., 402 S. † 36th St.; for mail, 4049 N. 57th Place, Phoenix, Ariz.

ORR, WILLIAM WINSTON (M'49), Des. Engr., Apparatus Div., Canadian General Elec. † Co., Ltd.; for mail, 11 Wolfond Crescent, Guelph, Ont., Can.

ORRELL, IRVING FRANKLIN, JR. (AM'52), Servo-Mechanics Sect., Airborne Radar Dept., Raytheon Mfg. Co., Wayland; for mail, 10 Elm Place, Whitinsville, Mass.

ORRICK, JOE TERRELL (AM'45), Plantation Engr., Lihue Plantation Co., Ltd., † Lihue, Kauai, Hawaii.

ORRICK, LELAND STANFORD (AM'49-M'55), Project Des. Engr., Convair Div., † General Dynamics Corp.; for mail, 3629 Wedgeway, Fort Worth 15, Texas.

ORSAK, JERRY JOSEPH (AM'59), Supr., Transformer Rewind & Repair, Electric Serv. Co., Box 1587, San Angelo, Texas.

ORSE, DONALD JACK (AFFIL'60), 6332 - 4th, N.E., Seattle 15, Wash.

ORSETH, MELVIN MAYNARD (AM'58), Elec. Engg. Instructor, Univ. of North Dakota, Grand Forks; for mail, Lakota, N.Dak.

ORSZULA, NORBERT RICHARD (AM'51-M'58), Project Engr., Hubbard & Co., † Box 61, Lyons; for mail, 130 E. Grove St., Lombard, Ill.

ORT, AUBREY W. (AM'55), Supt., Elec. Dept., City of Clearwater, Box 1348, Clearwater, Fla.

ORT, HARRY ALEXANDER (AM'43-M'51), Supr., Distribution Trans. Des. & Dev., Ferranti-Packard Elec., Ltd., 13 Race St., St. Catharines, Ont., Can.

ORTBALS, JEROME JOSEPH (AM'58), Des. Engr., McDonnell Aircraft Corp., Lambert Field; for mail, 4418 Farlin Ave., St. Louis 15, Mo.

ORTENZATOS, OENNIS (AM'58), Chief Transformer Designer, Erie Elec. Co., Inc., 120 Church St., Buffalo; for mail, 911 Woodstock Ave., Tonawanda, N. Y.

ORTH, EDWARD DANA (AM'50), Engr., Instrument Dept., Industrial Electronics Div., General Elec. Co., 40 Federal St., Lynn, Mass.

ORTH, EDWARD JOSEPH, JR. (AM'58), Mathematician, Rate Dept., Southern Services, Inc., 600 N. 18th St.; for mail, 1017 Montclair Road, Birmingham 13, Ala.

ORTH, ROBERT F. (M'43), Manager, Transite Pipe Dept., Industrial Products Div., † Johns-Mansville Sales Corp., 22 E. 40th St., New York 16, N. Y.

ORTIZ, JOSEPH V. (AM'42-M'49), 2 Abbey Lane, Plainview, N.Y.

ORTIZ, RALPH J. (AM'60), Des. Engr., Collins Radio Co., 2700 Olive Ave., Burbank; for mail, 6800 West Blvd., Los Angeles 46, Calif.

ORTIZ de ROSAS, JOSE (AM'40), Central Station Sales Engr., Industria Electrica † de Mexico, S.A., Ave. Juarez 42-B; for mail, Ave. Tres. No. 94, Bis, San Pedro de Los Pinos, Mexico, Mexico.

ORTLOF, CARL FRED (AFFIL'53), Sales Engr., BullDog Elec. Prod. Co., 1495 N. Harding St.; for mail, 6727 W. 14th St., Indianapolis 24, Ind.

ORTON, JAMES B. (AM'60), Transmission & Protection Engr., General Telephone Co. of California, 280 S. Locust St.; for mail, 2128 N. San Antonio Ave., Pomona, Calif.

ORTON, NORMAN GLEN (AM'59), Des. Engr., Convair Div., General Dynamics Corp., Grants Lane; for mail, 5017 Langley Road, Fort Worth 14, Texas.

O'RUSSA, LORENCE (AM'45), Deal Coordinator Director, Central Illinois Light Co., 316 Liberty, Peoria, Ill.

ORVIS, ELMER P. (AM'50-M'61), Sect. Engr., Elec. Dept., Lear-Romec Div., Lear, † Inc., Abbe Road, Elyria; for mail, 4001 W. 229th St., Fairview Park 26, Ohio.

OSBERGHAUS, WILLIAM FREDERICK (AM'52), Draftsman, Sverdrup & Parcel, Inc., 915 Olive St.; for mail, 3455-A Osage, St. Louis 18, Mo.

OSBON, RONALD ORAN (AM'58), Field Engr., Square D Co., 6337 Indianapolis Blvd., Hammond; for mail, 1004 - 40th Place, Griffith, Ind.

OSBON, WILLIAM ORAN (M'41-F'48), Advisory Engr., Electromechanical Dept., Res. Lab., Westinghouse Elec. Corp., Churchill Boro, Pittsburgh 35, Pa.

OSBORN, BURR K. (AM'20-M'40), Assoc. Prof., Elec. Engg. Dept., Michigan State Univ.; for mail, 618 Evergreen St., East Lansing, Mich. Member for Life.

OSBORN, CHARLES FRANCIS, JR. (AM'51), Plant Des. Engr., McDonnell Aircraft Corp., Dept. 190, Box 416, St. Louis 66; for mail, 75 Maple Drive, Florissant, Mo.

OSBORN, DONALD DEAN (AM'57), Elec. Des. Engr., Stanley Engg. Co., Hershey † Bldg.; for mail, 616 Maple Ave., Muscatine, Iowa.

OSBORN, FRANCIS CARLYLE (AM'46-M'58), Elec. Engg. Assoc., Water & Power † Dept., City of Los Angeles, 405 S. Hill St., Los Angeles; for mail, 13816 Calvert St., Van Nuys, Calif.

OSBORN, HUBERT GERALD (AM'47), Electrical Foreman, Electro-Metallurgical Co., Ltd.; for mail, 127 Oakland Ave., Welland, Ont., Can.

OSBORN, JOHN FOLLETT (M'48), Sales Engr., Apparatus Sales Div., General Elec. † Co., 235 Montgomery St., San Francisco; for mail, 151 Mountain Ave., Piedmont 11, Calif.

OSBORN, PETER EDWARD (AM'59), Member, Tech. Staff, Res. Dept., General Tel. Labs., Northlake; for mail, 38 N. Grant Drive, Addison, Ill.

OSBORN, RALPH J. (AM'49), Asst. Chief Elec. Engr., Sinclair Pipe Line Co., † Room 329, Sinclair Bldg., Independence, Kans.

OSBORN, RAYMOND LEE (AM'40), Sr. Engr., Oak Mfg. Co., 1260 Clyboum Ave., † Chicago; for mail, 8652 Kedvale Ave., Skokie, Ill.

OSBORN, ROBERT ELIM (AM'34-M'42), Elec. Engg. Prof., Cornell Univ., Phillips † Hall, Ithaca, N.Y.

OSBORN, ROSWELL JOHN (AM'54), Power Supt., New York Central Railroad Co., 466 Lexington Ave., Room 453, New York 17, N.Y.

OSBORN, STANLEY HART, JR. (AM'51), Doble Engineering Co., Belmont; for mail, 15 Southfield Circle, Concord, Mass.

OSBORN, WALTER EDWARD (AM'55), Supr., Duquesne Light Co., 435 - 6th Ave., † Pittsburgh; for mail, Box 127, Forest Road, Bradfordwoods, Pa.

OSBORN, WILLIAM FREDERICK (AM'58), National Data Processing Corp., Ross & Prairie; for mail, 4316 Shenandoah, Dallas 5, Texas.

OSBORNE, ALEXANDER I. (AM'33-M'51), Sr. Supr., Elec. Des. Dept., Newport News Shipbuilding & Dry Dock Co., Newport News; formail, 226Wythe Parkway, Hampton, Va.

OSBORNE, CARL M. (AM'50-M'61), Asst. Plant Supt., Production Dept., Kansas Gas & Elec. Co.; for mail, 2420 Grand Ave., Parsons, Kans.

OSBORNE, EUGENE F. (AM'51-M'58), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp.; for mail, 113 S. Hilltop Road, Baltimore 28, Md.

OSBORNE, GORDON GRIFFITH (AM'60), Sales Engr., Sola Electric Co. Div., Basic Products Corp., 2907 W. Vernon Ave., Los Angeles 8, Calif.

OSBORNE, HAROLD R. (AM'37-M'44), Chief Engr., Power Transformer Div., † Ferranti-Packard Electric, Ltd., Toronto; for mail, 57 Beechwood Ave., Willowdale, Ont., Can.

OSBORNE, HAROLD SMITH (AM'10-M'15-F'21), (PRESIDENT 1942), Consulting † Engr., 379 Highland Ave., Upper Montclair, N.J. Member for Life.

OSBORNE, JOHN SIMEON (AM'52-M'60), Assoc. Engr., Dept. 520, International Bus. Mch. Corp., Owego; for mail, 264 Academy Drive, Vestal, N.Y.

OSBORNE, MERRILL JOHNSTON (AM'48-M'56), Chief Engr., Bowaters Southern † Paper Corp., Calhoun; for mail, 426 Ingleside Ave., Athens, Tenn.

OSBORNE, NATHANIEL MONTGOMERY, JR. (AM'46), District Mgr., I-T-E Circuit † Breaker Co., 7 N. Brentwood Blvd., St. Louis 5, Mo.

OSBORNE, RALPH WILLOUGHBY (AM'18-M'31), (Retired), 307 New St. Jean St., Orillia, Ont., Can. Member for Life.

OSBORNE, RICHARD H. (AM'43-M'53), Elec. Engr., Air Defense Command, Ent A.F.B., † for mail, 1518 Diana Lane, Colorado Springs, Colo.

OSBORNE, WILLIAM H. (AM'50), Sr. Engr., Pipe Line Dept., Shell Oil Co., 1008 † W. 6th St., Los Angeles; for mail, 5327 Encinita Ave., Temple City, Calif.

OSBORNE, WILLIAM STUART (AM'42-M'49), Bldgs. & Grounds Supt., Lincoln Univ., Box 141, Lincoln University, Pa.

OSBURN, CORDON U. (AM'44), Sales Engr., General Elec. Co., 140 Federal St., Boston 1, Mass.

OSBURN, MERVYN PHILLIPS (M'48), Relay & Communications Engr., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

OSBURN, ORREN EDGAR (AM'22-M'43), Assoc. Elec. Engg. Prof., State College of Washington; for mail, 417 Illinois Ave., Pullman, Wash. Member for Life.

OSCARSON, GERHARD LEIONEL (AM'24-M'30-F'55), Chief Application Engr., † Electric Machinery Mfg. Co., 800 Central Ave., Minneapolis; for mail, 1305 Raymond Ave., St. Paul 8, Minn. Member for Life.

OSCHWALD, BENEDICT (AM'39), Load Dispatcher, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; for mail, 1540 Laclede Road, South Euclid, Cleveland, Ohio

OSDER, STEPHEN S. (AM'47), Engg. Supr., Sperry Phoenix Co., 21111 N. 19th Ave.; for mail, 323 W. Echo Lane, Phoenix, Ariz.

OSENBAUGH, CHESTER L. (AM'37-M'44-F'58), Elec. Div. Director, Memphis † Light, Gas & Water Div., 179 Madison Ave.; for mail, 5446 Brantford Ave., Memphis 17, Tenn.

OSER, WALTER KINGSLEY (AM'30-M'36), Member, Tech. Staff, Bell Tel. Labs., † Inc., Murray Hill, N.J.

OSEROFF, DAVID M. (AM'44-M'50), Elec. Engr., Singmaster & Breyer, 420 Lexington Ave., New York; for mail, 6811 Burns St., Forest Hills, N.Y.

OSETEK, JOSEPH WILLIAM (AFFIL'54), Testing Supt., Simplex Wire & Cable Co., 79 Sidney St., Cambridge; for mail, 21 Herbert St., Wakefield, Mass.

OSGOOD, DEXTER T. (AM'37-M'60), Member, Tech. Staff, Bell Tel. Labs., Inc., † 463 West St., New York 14, N.Y.

OSGOOD, EDWIN PUTNAM (AM'59), Assoc. Engr., Boeing Airplane Co., Seattle; for mail, 3006 - 94th Ave., N.E., Bellevue, Wash.

OSGOOD, RAYMOND HANSON (AM'57), Asst. Meter Engr., Public Serv. Co. of New Hampshire, 1087 Elm St., Manchester, N. H.

O'SHANICK, FRANK (AM'50), Sales Engr., Moloney Electric Co., 5390 Bircher Blvd.; for mail, 12 Magnolia Drive, St. Louis 24, Mo.

O'SHAUGHNESSY, VINCENT PATRICK (AM'52), Section Head, Vickers Elec. Div., Vickers, Inc., 1815 Locust St., St. Louis; for mail, 2424 Mari Kay Court, Brentwood 17, Mo.

O'SHEA, CARROLL LOUIS (AM'37-M'47), Illuminating Engr., Lamp Div., General † Electric Co., 570 Lexington Ave., New York, N. Y.; for mail, 70 Roosevelt Ave., Westwood, N. J.

O'SHEA, FINBAR (M'49), Section Supt., Electricity Supply Board, 27 Lower Fitzwilliam St., Dublin; for mail, Corrymeala, Ardnacrusha, Ireland.

OSHIMA, KAZU (AM'56), Research Engineer, Stanford Research Institute, Menlo Park; for mail, 241 N. Delaware St., San Mateo, Calif.

OSHRY, HOWARD I. (AM'55), 2680 E. 36th St., Tulsa 5, Okla.

OSHUST, STEPHEN (AM'55), Plant Elec. Engr., Pillsbury Co., 1525 E. Phillips † Ave., Springfield, Ill.

OSIECKI, CASIMIR JOHN (AM'51), Elec. Des. Engr., Continental Elec. Co., Inc., 325 Ferry St., Newark; for mail, 1299 Knollwood Road, Mountainside, N.J.

OSINSKI, EDWARD L. (AM'58), Sales Engr., Dynamatic Div., Eaton Mfg. Co.; for mail, 2411-A Manor Road, Upper Darby, Pa.

OSIPOVICH, ABRAHAM A. (AM'46-M'51), Owner-Consultant, Engg. Associates, † 4303 S.E. Knapp St., Portland 6, Ore.

OSMUN, JAMES W., JR. (AM'54), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 1520 Cooper Road, Scotch Plains, N.J.

OSOLSOBE, JAN (AM'25), Lab. Engr., Cs. Akademie Ved, Karlova 2, Prague 1, Czechoslovakia.

OSORIO ROBLES, ENRIQUE (AM'48), Salvatierra No. 25, Mexico, Mex.

OSSECK, PAUGH R. (AM'49), Final Test Engr., Data Systems Div., International Bus. Mch. Corp., South Road, Poughkeepsie; for mail, Box 342, Pleasant Valley, N.Y.

OSSMAN, WILBUR ROBERT (AM'48-M'56), Engr., Plant & Substation Engg. Dept., † Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

OSSOFF, ALFRED (AM'51), Supr., Communications Sect., Govt. Electronics Div., Emerson Radio & Phono. Corp., 14th & Coles St., Jersey City, N.J.; for mail, 7 Valleyview Road, Elmsford, N.Y.

OSSTIFIN, JULIUS JOSEPH (AM'61), 1525 White St., Toledo 5, Ohio.

OST, RICHARD JAMES (AFFIL'59), Elec. Engr., Black & Veatch, Consulting Engrs., 1500 Meadowlake Parkway; for mail, 1 W. 89th St. Terrace, Kansas City 15, Mo.

OST, STANLEY B. (AM'48), Dev. Engr., Federal Telecommunication Labs., 500 Washington Ave., Nutley; for mail, 68 Falcon Road, Livingston, N.J.

OSTAFF, WILLIAM ALLEN (M'56), Systems Integration Engr., Tech. Div., Missile † Branch, Special Projects Office, U.S. Navy Dept., Washington, D.C.; for mail, 10208 Drumm Ave., Kensington, Md.

OSTANEK, ANTHONY J. (AM'49), Laboratory Technician, Reliance Electric & Engineering Co., 1088 Ivanhoe Road; for mail, 656 E. 162nd St., Cleveland, Ohio

OSTASESKI, PATRICK (AM'57), Line Engr., Industry Control Dept., General Elec. † Co., 1501 Roanoke Blvd., Salem; for mail, 2428 Avenel Ave., S.W., Roanoke, Va.

OSTBERG, IRWIN CARL (AM'59), Engg. Tech., General Elec. Co., 2901 E. Lake Road; for mail, 518 Smithson Ave., Lawrence Park, Erie 3, Pa.

OSTBERG, JOHN D. (AM'55), Des. Engr., Reliance Elec. & Engg. Co., 1088 Ivanhoe Road, Cleveland; for mail, 738 Hemlock Drive, Euclid 23, Ohio

OSTBERG, ORVIL S. (AM'52), Asst. to Vice-Pres., Res. & Dev., International Tele-† phone & Telgraph Corp., 67 Broad St., New York 4, N. Y.

O'STEEN, DENNIS NEAL, JR. (AM'52), Assoc. Prof., Univ. of Alabama, University; for mail, 29 Lakeshore Drive, Tuscaloosa, Ala.

O'STEEN, WILLIAM CORNELIUS (AM'41-M'48), Test Engr., Operations Dept., Sou-† thern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 1050 Stoneridge Drive, Pasadena 2, Calif.

OSTENDORF, BERNARD (M'50), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 196 Ridge Park Ave., Stamford, Conn.

OSTENDORF, EARL WILLIAM (AM'38-M'47), Power Mgr., Smelting Div., Aluminum † Co. of America; for mail, 2407 Post Oak Road, Rockdale, Texas.

OSTER, EUGENE A. (AM'17-M'20), (Retired), 3913 Regent Ave., Cincinnati † 12, Ohio. Member for Life.

OSTER, HARRY A. (AM'44), Engr., New Jersey Bell Tel. Co., 540 Broad St., Newark; for mail, 40 Mosswood Trail, Denville, N.J.

OSTER, STANLEY M. (AM'52), 2873rd GEEIA Sq., A.P.O. 196, New York, N.Y. †

OSTERBERG, EDWARD KENNETH (AM'47-M'50), Engr., Illinois Bell Tel. Co., † Chicago; for mail, 823 N. Highland Ave., Arlington Heights, Ill.

OSTERBERG, ROY M. (AM'44), Des.-Elec. Engr., Staff Engg. Dept., Kimberly-Clark † Corp.; for mail, 826 Maple St., Neenah, Wis.

OSTERGREN, CLARENCE N. (AM'40-M'47), Depreciation & Basic Studies Engr., American Telephone & Telegraph Co., 195 Broadway, New York 7, N.Y.

OSTERHAUS, GORDON FREDERICK (AM'54-M'60), Application Engr., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

OSTERHOUT, JOSEPH CHARLES (AM'59), Graduate Student, Westinghouse Elec. Corp., Pittsburgh, Pa.; for mail, 710 Helen St., Sault Ste. Marie, Mich.

OSTERLAND, EDMUND (M'53), Pres., E.O. Electronics, Inc., Mountain Lakes, N.J.

OSTERLE, WILLIAM HENRY (M'46-F'51), System Planning Engr., West Penn † Power Co.; for mail, 420 Walnut Avenue Apts., Greensburg, Pa.

OSTERUD, GRENFELL DEAN (AM'40), Service Manager, General Electric X-Ray Corp., 201 Medical Dental Bldg., 1; for mail, 4549 Thackeray Place, Seattle 5, Wash.

OSTHAGEN, SVEN OLAF MARIUS (AM'47-M'54), VICE-PRESIDENT 1957-59; † DIRECTOR 1959-63), Mgr., Utility Sales, Allis-Chalmers Mfg. Co., 31 St. James Ave., Room 1160, Boston 16, Mass.

OSTLIND, GUSTAF O. (AM'52), Des. Engr., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 1717 S.W. Park, Apt. 613, Portland 1, Oreg.

OSTMAN, HAROLD FREDERICK (AM'43-M'48), Asst. T&D Supt., Union Electric † Co., 721 S. 18th St., St. Louis 3, Mo.

OSTRANDER, JOHN K. (AM'10-M'20-F'54), (Retired), 6814 Milton St., Phila-† delphia 9, Pa. Member for Life.

OSTRANDER, WILLIAM MAYR (AM'41), Product Des. Engr., Engg. Dept., Westinghouse Elec. Corp., 150 Pacific Ave., Jersey City; for mail, 461 Crestwood Ave., Hackensack, N. J.

OSTROLENK, SAMUEL (AM'43), Attorney, Ostrolenk & Faber, 10 E. 40th St., New † York 16, N. Y.

OSTROM, DAVID EDWIN (AM'54-M'61), Sr. Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, Maplewood Lane, Route 1, Northford, Conn.

OSTROWSKI, STANLEY (AM'60), Res. Engr., Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 2062 - 23rd St., Astoria 5, N.Y.

O'SULLIVAN, ALFRED EMANUEL (AM'51), 5340 Oakdale Drive, Oak Lawn, Ill.

O'SULLIVAN, GEORGE A. (AM'54), Barum Road, Route 3, New Fairfield, Conn.

O'SULLIVAN, GEORGE HENRY (AM'35-M'42-F'48), Vice-Pres., New Business, † J. G. White Engg. Corp., 80 Broad St., New York; for mail, 30 Dupont Ave., White Plains, N.Y.

O'SULLIVAN, JOHN K. (AM'58), Engr., Western Union Tel. Co., 60 Hudson St., New York; for mail, 39-45 - 65th St., Woodside, N.Y.

O'SULLIVAN, ROBERT GERARD (AM'53), Elec. Engr., Burns & Roe, Inc., 176 † Broadway, New York; for mail, 70 Clover Ave., Floral Park, N. Y.

O'SULLIVAN, WILLIAM S. (AM'50), General Elec. Co., 732 N. 16th St., Allentown, Pa.

O'SULLIVAN, WILLIAM THOMAS (AM'56), Planned Serv. Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 1323 N. Ashland, River Forest, Ill.

OSWALD, ARTHUR A. (AM'19-M'25-F'30), (Retired), 2 West Lane, Maplewood, † N.J. Member for Life.

OSWALD, THOMAS DOBSON (AM'34), Iranian Oil Refining Co., Staff Quarter 339, Abadan, South Iran.

OSWALD, WILLIAM CARL (AM'50), Test Engr., Bostrom Manufacturing Co., 133 W. Oregon, Milwaukee; for mail, 8217 Richmond Court, Wauwatosa, Wisc.

OTA, LAWRENCE YOSHIO (AM'57), Res. Tech., 130 Cyclotron Lab., Univ. of Rochester; for mail, 629 Hurstbourne Road, Rochester 9, N.Y.

OTHMER, ROBERT EDWARD (AM'51), Sr. Project Engr., Narda Microwave Corp., Herrick Road, Mineola; for mail, 38 Maplewood Drive, Northport, N.Y.

OTILLIO, HILARY WALKER (AM'58), Elec. Maint. Engr., Little Gypsy Steam Generation Station, Louisiana Pr. & Lt. Co., Box 456, Laplace; for mail, 2217 Green Acres Road, Metairie, La.

OTIS, ARTHUR MILFORD (AM'40), Des. Engr., Shore & Moffat, 51 Wellington St.; for mail, 121 Divadale Drive, Toronto 17, Ont., Can.

OTIS, CHARLES FOSTER (M'58), Section Engr., Philco Corp., C & Tioga Sts., Philadelphia; for mail, 1801 Acorn Lane, Abington, Pa.

O'TOOLE, FRANCIS S. (AM'52), Asst. Dept. Mgr., General Cable Corp., 6221 Hollis St., Emeryville; for mail, 2104 Magnolia Way, Walnut Creek, Calif.

O'TOOLE, WILLIAM F., JR. (AM'53), Designer-Engineer, Engg. Dept., Des. Div., † E.I. du Pont de Nemours & Co., Inc., Louviers Bldg., Newark; for mail, 1821 Windermere Ave., Wilmington 4, Del.

OTSUKI, JUKO SHIGEYUKI (AM'52), Pres., Triad Instruments & Controls, Ltd., Box 31, Scarboro; for mail, 1 Lowell Ave., Toronto 13, Ont., Can.

OTSUKI, RYO (AM'50), Engg. Mgr., Reliance-Reeves-Master, Ltd., Lorne & † Erie Sts., Stratford, Ont., Can.

OTT, HENRY W. (AM'58), 58 - 3rd St., Newark 7, N.J.

OTT, JAMES HARRISON (AM'51), Elec. Engg. Lab., Centralab Div., Globe-Union, Inc., 910 E. Keefe, Milwaukee; for mail, 12659 W. Byron Road, Hales Corners, Wis.

OTT, LLOYD EDWARD (AM'48), Elec. Engr., Ruckstell Corp., 5115 Via Corona Ave., Los Angeles; for mail, 1227 N. Howard St., Glendale 7, Calif.

OTT, MARVIN G. (AM'39-M'47), Elec. Engr., Kansas City Public Utilities Board, 6th † & Ann Ave.; for mail, 2601 Ann Ave., Kansas City, Kans.

OTT, RALPH VERN (AM'37-M'52), Maint. Supt., Celanese Fibers Co., Box 1000, † Pearlsburg; for mail, Box 186, Narrows, Va.

OTT, RANDOLPH HARVEY (AM'59), Jr. Engr., Westinghouse Elec. Corp.; for mail, 924 W. State St., Lima, Ohio.

OTT, RICHARD (AM'58), 661 Tillman Road, Charlotte 8, N.C.

OTT, RICHARD ROY (AM'59), Assoc. Engr., New Products Dept., Westinghouse Elec. Corp., Cheswick; for mail, Box 291-A, Route 3, Export, Pa.

OTT, WILLIAM PHILIP (AM'51), Supv. Exp. Engr., Knolls Atomic Pr. Lab., General Elec. Co., Box 1072, Schenectady; for mail, 3 North St., Route 2, Ballston Lake, N.Y.

OTTALAGANA, JOSEPH S. (AM'46), Sales Mgr., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 119 Gillette St., Rochester 11, N.Y.

OTTE, FREDERICK JAMES (AM'51), Distribution Designer, British Columbia Elec. Ry. Co., Ltd., Vancouver; for mail, 3434 Malvern St., South Burnaby, B.C., Can.
OTTE, GEORGE W. (AM'45-M'52), Sales Engr., General Elec. Co.; for mail, 1365 † Lexington Ave., Schenectady 8, N.Y.
OTTEN, ALEXANDER J. (AM'45-M'51), Planning Engr., R. Herschel Mfg. Co., 840 W. Washington St., East Peoria; for mail, 4329 Wyss Lane, Peoria, Ill.
OTTEN, HARRY CHARLES (AM'23-M'29), Mgr., System Operation Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 46 Tunstall † Road, Scarsdale, N.Y. Member for Life.
OTTERSON, JAMES WILLARD (AM'54), Jr. Engr., Boeing Airplane Co.; for mail, 11854 - 12th Ave., S., Seattle 88, Wash.

OTTERSON, LEE AUSTIN (AM'40), Engineer; for mail, Box 731, Colusa, Calif.
OTTESEN, JACK (AM'48), Product Specialist, Sales Dept., X-Ray Div., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore 23, Md.
OTTESEN, WALTER OTTO (AM'57), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 4 Annette Drive, Port Washington, N.Y.
OTTESON, WILLIAM I. (AM'36), Supr. Engr., Gibbs & Hill, Inc., Pennsylvania † Station, New York 1, N.Y.
OTTGEN, ORVILLE ELDRED (AM'50-M'60), Supr. Elec. Underground Engr., California Elec. Power Co., 2885 Foothill Blvd.; for mail, 2505 Etwanda Ave., San Bernardino, Calif.
OTTINGER, BRENT (AM'50), Engr., Consumers Power Co.; for mail, 2821 Lee † Willa Drive, Jackson, Mich.
OTTLEY, JEROME CHARLES (AM'57), Elec. Field Engr., Chemstrand Corp.; for mail, 190 E. Highland Drive, Pensacola, Fla.
OTTMAR, JEROME (AM'49), Vice-Pres., Textron, Inc., Providence, R.I.; for mail, † 1417 Park St., Attleboro, Mass.
OTTO, ADHELD ALFRED (AM'47), Portland General Elec. Co., Service Center, 17th † & Rhone; for mail, 1974 S.E. 24th, Portland 14, Oreg.
OTO, EWALD WALDO (AM'55), Sr. Elec. Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco 6, Calif.
OTTO, HAROLD WILLIAM (AM'41-M'50), Div. Vice-Pres., Pub. Serv. Co. Div., † Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 1413 Tower Road, Winnetka, Ill.
OTTO, HERBERT GEORGE (AM'53), Electronic Engr., Bendix Corp., 95th & Troost, Kansas City, Mo.; for mail, 10 Elr St., Park Forest, Ill.
OTTO, LOUIS CHARLES (AM'43), Sr. Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 162 Brixton Road, S., Garden City, N.Y.
OTTO, RAYMOND E. (AM'59), Des. & Dev. Engr., Radio Corp. of America, 8500 Balboa Blvd., Van Nuys; for mail, 19816 Marilla St., Chatsworth, Calif.
OTTO, RICHARD ALLEN (AM'60), Sales Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 1304-A Carol St., Park Ridge, Ill.
OTTO, WILLIAM BEARD (AM'48-M'57), Project Mgr., Power Div., Fluor Corp., Ltd., † 2500 S. Atlantic Blvd., Los Angeles; for mail, 1520 Washburn Road, Pasadena, Calif.
OTTO, WILLIE LEO, JR. (AM'58), Engr., Radio Corp. of America, Camden; for mail, 313 Juniper Drive, Haddonfield, N.J.
OTTOBRE, LOUIS G. (AM'59), Educational Center, Westinghouse Elec. Corp., Ardmore Blvd. & Brinton Road, Pittsburgh; for mail, 720 June Lee Ave., Ellwood City, Pa.
OTTOLENGHI, ANDREW MARCELLO (AM'57), Sales Engr., Canadian Westinghouse † Co., Ltd., 720 Dominion Square Bldg., Montreal, Que., Can.
OTTON, JOHN AINLEY (AM'55), Asst. Engr., Toronto Hydro-Elec. System, 14 Carlton St., Toronto; for mail, 95 Cuffley Crescent, S., Downsview, Ont., Can.

OTTOSEN, KENNETH E. (AM'51), Assoc. Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 3315 W. Franklin, Jackson, Mich.
OTTOWITZ, PETER JOHN (AM'61), Production Mgr., New England Electric Works; for mail, Box 182, Lisbon, N.H.
OTZEN, HEINZ (AM'61), , Jr. Engr., A-C Spark Plug Div., General Motors Corp., Vienna St.; for mail, 450 W. Garden St., Milwaukee 7, Wis.
OTZINGER, BURTON MERLE (AM'53), Electronic Engr., Naval Ammunition Depot, Seal Beach; for mail, 7898 E. 15th St., Westminster, Calif.
OTZMANN, HENRY, JR. (AM'36-M'56), Engg. Section Mgr., Westinghouse Elec. † Corp., 95 Orange St., Newark; for mail, 414 E. Lincoln Ave., Roselle Park, N.J.
OUTEN, RAYMOND LEE (AM'49-M'61), Engr., Elec. Distribution Dept., Baltimore Gas & Elec. Co., 521 E. Madison St.; for mail, 2604 Windsor Road, Baltimore 14, Md.
OUTLAW, EDWARD GROVES (AM'40), Div. Supt., Bergen Div., Public Serv. Elec. & Gas Co., 60 Newman St., S., Hackensack, N. J.
OUTLER, HAL MITCHELL (AM'61), Elec. Designer, Brown & Root, Inc., 4100 Clinton Drive; for mail, 1415 Sulphur, Houston 34, Texas.
OUTRAM, ROBERT ARTHUR (AM'44), Sr. Engr., Marine Div., Sperry Gyroscope † Co., Great Neck; for mail, 488 Rutland St., Westbury, N.Y.
OUZTS, JAMES LEWIS (AM'51), Choctawhatchie Elec. Corp., Box 512 DeFuniak Springs, Fla.
OVERBY, EUGENE HUDSON (M'49), Elec. Maint. Supt., Pulp & Paper Div., Union Bag Camp Paper Corp., Box 570; for mail, 19 E. 54th St., Savannah, Ga.
OVERBY, JOHN GERALD (AM'48-M'60), Supr., Installation & Serv. Dept., General † Elec. Co., 120 W. Michigan Ave.; for mail, 1840 Badgley Road, Jackson, Mich.
OVERBY, STANLEY DALE (AM'53-M'59), Engr., Pacific Tel. & Tel. Co., 1200 - † 3rd Ave.; for mail, 528 N. 66th St., Seattle 3, Wash.
OVEREND, ARTHUR VINCENT (AM'45), District Engr., Canadian Totalisator Co., † Ltd., 1042 Coxwell Ave., Toronto; for mail, Box 234, Agincourt, Ont., Can.
OVEREYNDER, BERNARD WILLIAM PETER (AM'60), Product Planning Engr., General Elec. Co.; for mail, Timber Lake, Lynchburg, Va.
OVERGAARD, HALVDAN (AM'40-M'46), Design & Construction Dept., Ebasco Services, Inc., 2 Rector St., New York; for mail, 2 Eastern Blvd., Baldwin, N. Y.
OVERMAN, FLETCHER B., JR. (AM'41), Sr. Project Engr., Elec. Dept., Underwriters Labs., Inc., 161 - 6th Ave., New York; for mail, 22 Princewood Ave., Prince Bay, Staten Island 9, N.Y.
OVERMAN, JAMES HOWARD (AM'52), 1110 Dearborn Circle, Richardson, Texas.
OVERMILLER, CLAIR M. (M'36), Engr., Long Lines Dept., American Tel. & Tel. Co., 60 West Ave., Wayne; for mail, 102 Biddle Road, Paoli, Pa.
OVEROCKER, RANDALL H. (AM'14-M'31), (Retired), 1146 - 15th Ave., N., † St. Petersburg 2, Fla. Member for Life.
OVEROM, LEON DOUGLAS (AM'50), Results Engr., Minnesota Pr. & Lt. Co., 30 W. Superior St., Duluth; for mail, 823 - 7th St., N.W., Grand Rapids, Minn.
OVEROM, NOBLE CARL (AM'50-M'61), Sr. Project Engr., Elec. Dept., Underwriter's Labs., Inc., 207 E. Ohio St., Chicago; for mail, 214 E. Broadway, Libertyville, Ill.
OVERPECK, ANDREW CHARLES, JR. (AFFIL'58), District Mgr., Anaconda Wire & Cable Co., 503 Peoples Bldg.; for mail, 845 Carroll Road, Charleston 4, W.Va.
OVERSTREET, EDMOND WILSON (AM'60), Box 54, Bedford, Va.
OVERSTREET, ROBERT JOHNSON (AM'59), District Mgr., Louis Allis Co., 2100 Bremo Road; for mail, 4719 Park Ave., Richmond 26, Va.
OVERTON, BERNARD PURCELL (AM'59), Assoc. Engr., Wright Machinery Co., Calvin & Holloway Sts.; for mail, 200 W. Lavender Ave., Durham, N.C.

OVIATT, EDWARD WATSON (AM'52), Engr., Southern New England Tel. Co., 227
OVIATT, JAMES ROBERT (AM'48), Pres., D. C. Oviatt Co., 2174 Lakeside Ave., Cleveland 14, Ohio.
OWEN, BRUCE D. (AM'54-M'61), Sr. Engr., Southwestern Bell Tel. Co., 707 N. † Robinson, Oklahoma 3, Okla.
OWEN, BYRON GLENN (AM'53), Engr., Creole Petroleum Corp., Apartado 10, Caripito, Monagas, Venez., S.A.
OWEN, CHARLES THOMAS (AM'48-M'61), Elec. Engr., Eastern Engineering Co., † Box 1286, Atlanta 1; for mail, 2221 Melante Drive, N.E., Atlanta 5, Ga.
OWEN, EVAN RICHARD (AM'56), Analytical Engr., Atomic Power Equip. Dept., General Electric Co.; for mail, 990 S. Monroe Ave., San Jose, Calif.
OWEN, HARRY (AM'23-M'25), Apartado Nacional 4500, Bogota, Col., S.A. Member for Life.
OWEN, HARRY ASHTON, JR. (AM'54), Asst. Elec. Engg. Prof., College of Engg., Duke University, Durham, N. C.
OWEN, HENRY JACKSON (AM'49), Sales Engr., General Elec. Co., 818 Olive St., † St. Louis, Mo.
OWEN, KENNETH JOHN (AM'52), Designer, Shawinigan Engg. Co., Ltd., 625 Belmont St., Montreal; for mail, 5133 Versailles Blvd., Pierrefonds, Que., Can.
OWEN, LUCIEN ELMORE (AM'37), Elec. Engr., Power Operations Div., Tennessee Valley Auth.; for mail, 1009 Hanover St., Chattanooga 5, Tenn.
OWEN, ROBERT EARL (AM'57-M'61), Chief Engr., Brockway, Weber & Brockway † Engineers, Inc., Box 3331, West Palm Beach, Fla.
OWEN, ROBERT ELLIS (AM'60), Lt., USAF; 728th ACWRON, Shaw A.F.B., S.C.
OWEN, ROBERT HANCOCK (AM'28), ITT Communications Systems, Inc., Garden State Plaza, Paramus, N.J.
OWEN, ROBERT HARWOOD (AM'54), Sales Engr., Electric Controller & Mfg. Co., 4500 Lee Road; for mail, 11714 Meadowbrook Drive, Cleveland 30, Ohio.
OWEN, ROGER KENDALL (AM'49-M'58), Asst. Industrial Mgr., Southwestern Pub. † Serv. Co.; for mail, 4306 Jennie Ave., Amarillo, Texas.
OWEN, STEPHEN FREDERICK, JR. (AM'55), Westinghouse Elec. Corp.; for mail, 196 Locust St., Springfield, Mass.
OWEN, STEVE CLEMENTS, JR. (AM'57), Toll Planning Engr., Southern Bell Tel. & Tel. Co., 795 Peachtree Bldg., Atlanta; for mail, 1717 Moonstone Court, Decatur, Ga.
OWEN, THOMAS BOLLIER (AM'43-M'51), Staff Elec. Engr., Douglas Aircraft Co., † Inc., 3000 Ocean Park Blvd.; for mail, 635 - 29th St., Santa Monica, Calif.
OWEN, WHITNEY HUDSON (AM'49), 801 Reed Ave., Idaho Falls, Idaho.
OWEN, WILLIAM EVERETT (AM'47-M'56), Assoc. Elec. Engg. Prof., Louisiana † State Univ., Baton Rouge, La.
OWEN, WILLIAM IVAN (AM'51), Relay Engr., Missouri Public Serv. Co., 10700 † E. Highway 50, Kansas City; for mail, 7509 Harris, Raytown 38, Mo.
OWENS, BINFORD HUNTER (M'56), Elec. Systems Engr., Testing Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 15921 Liggett St., Sepulveda, Calif.
OWENS, CHARLES LEE (M'60), Engr., Aro, Inc., Arnold A.F. Station; for mail, 306 Edgewood Drive, Tullahoma, Tenn.
OWENS, JAMES BEVERLY (AM'45-M'53), Engg. Mgr., I-T-E Circuit Breaker Co.; for mail, 706 Melvin Drive, Greensburg, Pa.
OWENS, JAMES L., JR. (AM'49), C&I Mgr., General Dynamics Corp., San Diego; † for mail, 8425 Sugarman Drive, La Jolla, Calif.
OWENS, JAMES RANDOLPH (AM'56), Supt., Memphis Light, Gas & Water Div., 179 Madison Ave.; for mail, Box 388, Memphis 1, Tenn.
OWENS, JOHN EDWARD (AM'51), Res. Proj. Engr., E. I. du Pont de Nemours & Co., Inc., 101 Beech St.; for mail, 3839 Eunice Ave., Dunlinden Acres, Wilmington, Del.
OWENS, JOHN J. (AM'50-M'61), Elec. Engr., Commonwealth Associates, Inc., 209 † E. Washington Ave.; for mail, 3320 W. Franklin, Jackson, Mich.
OWENS, LYNN B. (AM'57), Elec. Engr., U.S. Reclamation Bureau, 615 S. 43rd Ave., Phoenix; for mail, Box 32, Davis Dam Star Route, Kingman, Ariz.
OWENS, MANSON TURNER (AFFIL'59), Shift Electrician, E. I. du Pont de Nemours & Co., Inc., Savannah River Plant; for mail, 104 Marvin Drive, Aiken, S.C.
OWENS, RAYMOND WILLIAM (AM'18), (Retired), 217 Beech St., Pittsburgh 18, Pa. Member for Life.

OWENS, ROBERT HOWARD, JR. (AM'61), Electronic Test Engr., Raytheon Co., 528 Boston Post Road, Sudbury; for mail, 62 Mt. Pleasant St., Cambridge, Mass.
OWENS, ROBERT HOWE (AM'23), Chief Electrician, Stanton Plant, Pennsylvania Pr. & Lt. Co., Pittston; for mail, 208 Montgomery Ave., West Pittston, Pa. Member for Life.
OWENS, ROBERT HOWE, JR. (AM'50), Chief Plant Facilities Engr., American Car & Foundry Div., ACF Industries, Inc., 750 - 3rd Ave., New York 17, N.Y.
OWENS, ROBERT J. (AM'53), Electrical Engineer, Tennessee Valley Authority, Power Bldg.; for mail, 2126 Ringgold Rd., Chattanooga 4, Tenn.
OWENS, ROBERT JACKSON (AM'55), Project Engr., Delco Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 2667 Blackhawk Road, Dayton 20, Ohio.
OWENS, STANLEY (AM'61), Elec. Engr., Mchry. Dept., J. J. Henry Co., Inc., 21 West St., New York; for mail, 555 E. 5th St., Brooklyn 18, N.Y.
OWENS, THURSTON D. (AM'22-M'29). (Retired). Cavendish, Vt. Member for Life
OWENS, WILLIAM F. (AM'51-M'60), Business Sales Supr., Pennsylvania Pr. & Lt. † Co., 2 N. Queen St.; for mail, 1849 Crooked Oak Drive, Lancaster, Pa.
OWENS, WILLIAM LEWIS (AM'50), Sales Engr., Line Materials Industries, McGraw-Edison Co., 7240 N.E. 4th Court, Miami 28, Fla.
OWLER, DUNCAN S. (AM'20-M'41), Pres. & Gen. Mgr., Fall River Elec. Lt. Co., 85 N. Main St.; for mail, 1561 Highland Ave., Fall River, Mass. Member for Life.

OWOC, VICTOR A. (AM'49), 1522 Shanabrook Drive, Akron 13, Ohio.
OWREN, HARVEY MARVIN (AM'51), Elec. Engr., Radiation Lab., Univ. of California; for mail, 1355 Junction Ave., Livermore, Calif.
OXAAL, ARNE (AM'39-M'54), Circuit Des. Engr., North Electric Manufacturing Co.; for mail, Bucyrus Road, Galion, Ohio
OXENDALE, JAMES LEWIS (AM'51), Asst. Supr., System Power Generation & Elec. Maint., British Columbia Elec. Co., Ltd., 1017 Langley St.; for mail, 1120 Wychbury Ave., Victoria, B. C., Can.
OXHANDLER, RALPH (AM'46), 681 S. Lakemont Ave., Winter Park, Fla.
OXLEY, KENNETH G. (AM'43), Vice-Pres. & Assoc. General Mgr., Dayton Pr. & Lt. † Co., 25 N. Main St., Dayton 1, Ohio.
OXLEY, WILLOUGHBY S. (AM'57), Operations Mgr., Patchogue Elec. Lt. Co., 448 E. Main St., Patchogue, N. Y.
OZA, BABUBHAI HIRALAL (AM'59), Elec. Engr., Jyoti, Ltd., Alembic Road, Baroda 3, India.
OZAWA, PERCY VINCENT (AM'60), Production Engr., Canadian General Elec. Co., Ltd., 830 Landowne Ave.; for mail, 354 Spadina Road, Toronto 10, Ont., Can.

P

PAALU, ALEX (AM'44), Project Supr., Res. & Dev. Lab., A.O. Smith Corp., 3533 W. 27th St., Milwaukee; for mail, 1337 S. 111th St., West Allis 14, Wis.
PAAPE, KENNETH LAWRENCE (AM'60), Mgr., General Engg. Sub-Dept., Square D Co., 4041 N. Richards St.; for mail, 2610 N. 86th St., Milwaukee 13, Wis.
PABLIC, GEORGE S. (AM'54-M'61), Elec. Engr., National Aeronautics & Space † Adm., 21000 Brookpark Road, Cleveland; for mail, 3314 Torrington Ave., Parma 34, Ohio.
PABST, EDWIN DIERCKSON (AM'56), Mech. Des. Engr., Sunnyvale Mfg. Plant, Westinghouse Elec. Corp., Hendy Ave., Sunnyvale; for mail, 1024 Russell Ave., Los Altos, Calif.
PABST, RICHARD EDWARD (AM'45), 143 Plantation Road, Houston 24, Texas. †
PACANINS, CARLOS ESTEBAN (AM'54), Pres., Ingeniera Electrica-Const., C. A., † Apartado 4103, Ofic. Del Este, Caracas, Venez., S. A.
PACCIO, CARL ANTHONY (AM'60), Field Engr., Federal Electric Corp.; for mail, 204-1/2 Henry St., Binghamton, N.Y.
PACE, GORDON (AM'08-M'20), (Retired), 22 St. Thomas St., Toronto, Ont., Can. Member for Life.
PACE, JOHN (AM'55), Engr., Vitro Engineering Corp., 225 - 4th Ave., New York; † for mail, 87-15 - 37th Ave., Jackson Heights 72, N.Y.
PACE, JOHN PATRICK (AM'48), Utilities Supt., Cedar Falls Municipal Utilities, † 119 W. 3rd St.; for mail, 612 E. 12th St., Cedar Falls, Iowa.
PACE, JOSEPH M. (AM'57), Elec. Squad Leader, Burns & Roe, Inc., 160 W. † Broadway, New York; for mail, 1811 Wilson Ave., East Meadow, N.Y.
PACE, ROBERT CHARLES (AM'58), Reliability Engr., Temco Aircraft Corp.; for mail, 6673 S. Fod Drive, Littleton, Colo.
PACE, ROBERT LEE (AM'57), Assoc. Engr., Convair Div., General Dynamics Corp.; for mail, 132 Salem Court, Fort Worth 15, Texas.
PACE, SAMUEL O. (AM'57), Plant Ext. Engr., Northwestern Bell Tel. Co., 224 S. 5th St.; for mail, 5421 Oaklawn Ave., Minneapolis 24, Minn.
PACE, VIRGEON ALVIN, JR. (AM'59), 2452 Derby Drive, Raleigh, N.C.
PACEY, GUY HAROLD (AM'22), Deputy Surveyor, Tippecanoe County, Court House, † Lafayette; for mail, 407 W. Stadium, West Lafayette, Ind. Member for Life.
PACK, EDWARD LEON (AM'50), Sr. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 790 Monica Lane, Campbell, Calif.
PACK, HARRY FEARN (AM'30-M'43), Elec. Engr., Central Engg. Dept., Crown Zellerbach, Ltd., 1030 W. Georgia St., for mail, 1095 Bute St., Suite 609, Vancouver 5, B.C., Can.
PACK, ROBERT FRANCIS (AM'11-M'12), Chairman of the Board, Northern States Power Co., 15 S. 5th St., Minneapolis 2, Minn. Member for Life.
PACKARD, ARTHUR MELLEN, JR. (AM'55), Elec. Construction Engr., Public Serv. Co. of New Hampshire, 1087 Elm St.; for mail, 78 Paquette Ave., Manchester, N.H.
PACKARD, DAVID (AM'35), Pres., Hewlett-Packard Co., 1501 Page Mill Road, † Palo Alto, Calif.
PACKARD, DAVID S. (AM'56), Quality Systems Engr., Power Tube Dept., General Elec. Co., Bldg. 269, 1 River Road, Schenectady, N.Y.
PACKARD, FRED J., JR. (AM'50), Elec. Div. Chief, H.K. Ferguson Co., 1783 E. 11th St.; for mail, 2904 S. Moreland Blvd., Cleveland 20, Ohio.
PACKARD, HENRY (AM'50), Electromagnetic Dev., American-Standard, 100 Morse St.; for mail, 14 Countryside Lane, Norwood, Mass.
PACKARD, KERRY PAUL (AM'61), Assoc. Engr., Boeing Airplane Co.; for mail, 127 N. 84th St., Seattle 3, Wash.
PACKARD, LUCIUS EVERETT (AM'40-M'41), Acton Laboratories, Inc., 533 Main † St., Acton, Mass.
PACKARD, SPICER DWIGHT (AM'12), (Retired), 90 N. 2nd, W., American Fork, † Utah. Member for Life.
PACKE, DONALD ROBERT (AM'57), Propulsion Controls Res. Engr., National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 21114 Westwood Drive, Fairview Park 26, Ohio.
PACKER, ELLIS REED (AM'53), Asst. Engr., Potomac Elec. Pr. Co., 10th & E † Sts., N.W., Washington, D.C.; for mail, 5621 - 5th St., S., Arlington, Va.
PACKER, FRANK W. (AM'21-M'41), Consulting Engr., 2542 Fairview St., Allentown, † Pa. Member for Life.
PACKER, LEWIS CHARLES (AM'25-M'48), Motor Engg. Mgr., Westinghouse Elec. † Corp., Page Blvd., Springfield; for mail, 301 Porter Road, East Mengneadow 6, Mass. Member for Life.
PACKER, WILLIAM (AM'45), Elec. Engg. Supr., National Tube Div., U.S. Steel † Corp., 2400 E. Mason; for mail, 930 Warrick St., Gary, Ind.
PACKHAM, JAMES LENNOX (AM'49), Sales Engr., Sangamo Co., Ltd., 215 Laird † Drive, Leaside, for mail, 30 Humewood Drive, Toronto 10, Ont., Can.
PADALINO, JOSEPH JOHN (AM'48-M'54), Assoc. Prof., Elec. Engg. Dept., Newark † College of Engg., 367 High St., Newark; for mail, 36 Lawrence Ave., West Orange, N.J.
PADAVAN, FRANK (AM'60), Asst. Sales Engr., Utility Sales Dept., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.
PADBERT, JOHN FRANCIS (AM'60), Staff Engr., New York Port Auth., 111 - 8th Ave., New York; for mail, 103 Florence Drive, Syosset, N.Y.
PADDEN, NORMAN WILLIAM (AM'50), Sales Engr., Narda Ultrasonic Corp., 625 Main St., Westbury; for mail, 194 Smith St., Apt. 28, Freeport, N.Y.
PADDLEFORD, MERTON ELIAS (AM'51), Sr. Engr., High Voltage Overhead Transmission Des., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 643 N. Grove Ave., Oak Park, Ill.
PADFIELD, ARCHIE (AM'55-M'58), Engg. & Maint., Elec. Engg. Dept., Pennsylvania R.R. Co., 15 N. 32nd St., Philadelphia; for mail, 100 Birchwood Road, † Clifton Heights, Pa.
PADGETT, EDWARD D. (AM'58), Pres. & Chief Engr., Transistor Instruments & Components, Inc., Morris Plains; for mail, Bldg. 1-D-15, 100 Franklin St., Morristown, N.J.
PADGETT, JOHN D., JR. (AM'53), Distribution Application Engr., Texas Elec. † Serv. Co.; for mail, 4109 Galt Ave., Fort Worth 9, Texas.
PADGETT, PERCIVAL, JR. (AM'53), Plant Toll Engr., Chesapeake & Potomac Tel. † Co., 629 Constitution Ave., N.E., Washington, D.C.; for mail, 8009 Hampden Lane, Bethesda 14, Md.
PADOVANO, ROSARIO JOSEPH (AM'57), Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 2 The Loch, Rockville Centre, N.Y.
PAETZOLD, ROBERT ARMIN (AM'54), Elec. Engr., Ansco Div., General Aniline & Film Corp., 40 Charles St.; for mail, 11 Ellen St., M.R. 97, Binghamton, N.Y.
PAGANO, EDWARD LEROY (AM'54), Chief Engr., Bradley Labs., Inc., Columbus Ave., New Haven; for mail, 96 Murlyn Road, Mount Carmel, Conn.
PAGANO, LAWRENCE ANTHONY (AM'26), District Sales Mgr., Sangamo Electric † Co., 60 E. 42nd St., New York 17, N.Y. Member for Life.
PAGE, ANDREW DAVID, JR. (AM'60), Project Engr., Film Dept., E.I. du Pont de Nemours & Co., Inc.; for mail, 118 Dunmore Road, Circleville, Ohio.

PAGE, CHESTER H. (M'60), Chief, Elec. Div., National Bureau of Standards, Washington 25, D.C.
PAGE, CONRAD (AM'61), Power Sales Engr., Hydro-Quebec, 107 Craig St., W., † Montreal; for mail, 47 Reid, Chateauguay Centre, Que., Can.
PAGE, FLOYD L. (M'50), Sr. Distribution Engr., Ohio Edison Co., Youngstown; for † mail, 72 Hood Drive, Canfield, Ohio.
PAGE, GEORGE CHARLES (AM'56), Special Equip. Engr., British Columbia Power † Comm.; for mail, 1281 Tracksell St., Victoria, B.C., Can.
PAGE, GEORGE RUSSELL (AM'30-M'32), Quality Assurance Engr., Western Elec. † Co., Inc., 2500 Broening Highway; for mail, 1107 Argonne Drive, Baltimore 18, Md.
PAGE, HAROLD F. (M'49), Transmission Engr., Titan Communication Project, Streomberg-Carlson Co. Div., General Dynamics Corp., 1320 E. Franklin Ave., El Segundo, Calif.
PAGE, HAROLD JOHN (AM'50), Asst. Chief Engr., Public Utilities Commission, † 620 View St.; for mail, 4432 Narvinez Crescent, Route 5, Victoria, B.C., Can.
PAGE, HOMER WILLIAM, JR. (AM'56), Elec. Engr., Black & Veatch, Consulting Engrs.; for mail, 3027 Lavita Lane, Dallas 34, Texas.
PAGE, JAMES HENRY (AM'45-M'53), General Mgr. & Secretary, Trenton Public Utilities Comm., Box 811, Trenton, Ont., Can.
PAGE, JEROME CAWLEY (AM'41-M'50), Sr. Engr., Apparatus Sales Div., General † Elec. Co., Ind. Engg. Sect., 5th Floor, Bldg. 2, Schenectady, N.Y.
PAGE, JOHN GREENLEAF, JR. (M'60), Sales Engr., General Elec. Co., 106 W. † 14th St., Kansas City, Mo.
PAGE, JOSEPH ALPHONSE (AM'56), Pres. & General Mgr., Southern Canada Power Co., Ltd., 1450 City Councillors St., Montreal 2, Que., Can.
PAGE, ROBERT G. (AM'51-M'59), Elec. Distribution Supt., Iowa Pr. & Lt. Co., † 823 Walnut St., Des Moines, Iowa.
PAGE, ROY (AM'11-M'21), (Retired), Box 2711, Carmel, Calif. Member for Life.
PAGE, WARREN R. (AM'52-M'61), Assoc. Elec. Engr., The Boeing Co.; for mail, 2759 N. Clarence, Wichita, Kans.
PAGET, FREDRICK WILLIAM (AM'61), Advanced Dev. Engr., Power Supply & Test Equip. Dept., Sylvania Elec. Prod., Inc., 189 B St., Needham; for mail, 82 Lowther Road, Framingham, Mass.
PAGET, JOHN ARTHUR (M'59), Member, Res. & Dev. Staff, General Atomic Div., † General Dynamics Corp., Box 608, San Diego 12, Calif.
PAGLIARA, ALBERT EDWARD (AM'60), Electronic Engr., N.A.T.C., Patuxent River; for mail, 64 Tanner Ave., Lexington Park, Md.
PAGLIARO, JAMES PHILIP (AFFIL'57), Elec. Estimator, Robert Electric Co., Buzzards Bay; for mail, 266 W. Squantum St., North Quincy 71, Mass.
PAGONES, BASIL (AM'61), Engr., R&D Equip. Des. Dept., The Martin Co., Box 179, Denver 1; for mail, 1333 York, Apt. 401, Denver 6, Colo.
PAHEL, WILLIAM MACKEY (AM'50), Dev. Engr., Delta-Star Elec. Div., H.K. Porter Co., Inc.; for mail, 4400 Montgomery Road, Lynchburg, Va.
PAHL, HENRY A. (AM'53-M'61), Consulting & Application Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 10022 S. Homan, Evergeen Park 42, Ill.
PAHL, JOHN GEORGE (AM'37), Pres. & General Mgr., K-P-F Electric Co., Box 1257, Stockton, Calif.
PAHL, KARL HEINZ ALFRED (AM'60), Elec. Engr., Ralph M. Parsons Co., 617 W. 7th St., Los Angeles; for mail, 1581 Wandering Drive, Monterey Park, Calif.
PAHLAVAN, MARCEL ANTOINE (AM'53), Div. Mgr., Aerospace Res. Div., U.S. Science Corp., 5221 W. 102nd St.; for mail, 11332 Berwick St., Los Angeles 49, Calif.
PAHNKE, ROBERT EDWARD (AM'60), Elec. Engr., Slade & Associates, 815 N. Busse Highway, Park Ridge; for mail, 1324 Jeannette St., Des Plaines, Ill.
PAI, MING-HSING (M'51), Elec. Engr., Ebasco Intl. Corp., 2 Rector St.; for mail, 3221 W. 9th Ave., New York 68, N.Y.
PAI, WANDAN (AFFIL'54-AM'58), Welfare Mansion, 7/54 Sion West, Bombay 22, India.
PAIGE, ARLIE E. (AM'47-M'51), Prof. & Head, Elec. Engg. Dept., Univ. of Denver; † for mail, 1033 S. Gilpin St., Denver 9, Colo.
PAIGE, EDMUND ROBERT (AM'35-M'41), 607 Marshall St., Lexington, Va. †
PAIGE, HARLAN COOPER (AM'53), Locomotive & Car Equip. Dept., General Elec. Co., Erie; for mail, 74 Gibson St., North East, Pa.
PAIGE, HOWARD WESLEY (M'37), Pres., Peters & Peters, Inc., Elec. Contractors, † 58-11 - 32nd Ave., Woodside 77, N.Y.
PAIGE, JOHN WILLIAM (AM'58), Lt., USAF; 1936th AACS Sq., A.P.O. 406, New York, N.Y.
PAIGE, SHELDON HARVEY (AM'52), Sr. Engr., W. L. Maxson Corp., 460 W. 34th St., New York; for mail, 32 Damin Drive, Farmingdale, N.Y.
PAIL, GERALD SIDNEY (AM'59), Equip. Dev. Engr., Westinghouse Elec. Corp., 469 Sharpsville Ave.; for mail, 780 Threasa Ave., Sharon, Pa.
PAINCHAUD, PHILLIP ANDRE (M'61), Supr., Elec. Calibration Standards Lab., Nortronics Div., Northrop Corp., 500 E. Orangethorpe Ave., Anaheim; for mail, 1110 W. Dorothy Drive, Brea, Calif.
PAINE, CHARLES D. (AM'47-M'57), District Mgr., Apparatus Div., Westinghouse † Elec. Corp., 400 N. Carrollton Ave., New Orleans, La.
PAINE, EDWARD ALLEN (AM'46), Distribution Supt., Portland General Elec. Co., 3700 S.E. 17th Ave., Portland 2, Oreg.
PAINE, ELLERY BURTON (AM'04-M'12), Prof. Emeritus, Elec. Engg., Univ. of Illinois; for mail, 606 Pennsylvania Ave., Urbana, Ill. Member for Life.
PAINE, FRANK ERIC (AM'59), Sales Engr., Canadian Marconi, Ltd., 970 McEachran Ave., Montreal; for mail, 840 - 40th Ave., Lachine, Que., Can.
PAINE, JOHN LOWELL (AFFIL'55), General Rectifier Foreman, Aluminum Co. of America, Malaga; for mail, 210 Wetherald St., Wenatchee, Wash
PAINE, JOSEPH LEWIS (AM'52), Measurements Engr., Switchgear Div., General Elec. † Co., 6901 Elmwood Ave., Philadelphia; for mail, 336 Brock Road, Springfield, Pa.
PAINE, THOMAS OTTEN (AM'54), Res. Lab., General Elec. Co.; for mail, 1198 † Lowell Road, Schenectady 8, N.Y.
PAINTER, CHESTER RAYMOND (AM'60), Asst. Engr., Public Serv. Elec. & Gas Co., 938 Clinton Ave., Irvington, N.J.
PAINTER, GILBERT WALTER (AM'47), Locomotive Equip. Sales Mgr., Canadian † General Elec. Co., Ltd.; for mail, 49 Benson Ave., Peterboro, Ont., Can.
PAINTER, LEROY (AM'50), Mgr., D-C Motor Sales, Sales & Application Dept., Louis Allis Co., 427 E. Stewart St., Milwaukee; for mail, 8120 W. Dreyer Place, West Allis 14, Wis.
PAINTER, WALLACE C. (AM'58), Candament & Damsited, 156 - 2nd St., San † Francisco, Calif.
PAIR, ROBERT RAY (AM'54), Serv. Sales Engr., General Elec. Co., 5534 Harvey Wilson Drive, Houston 20, Texas.
PAISLEY, PETER PERCIVAL (AM'45), Managing Director, Paisley Products of Canada, Ltd., 36 Uxton Road, Scarboro, Ont., Can.
PAIST, STANLEY SCOTT, JR. (AM'52), Power Engr., Rohm & Haas Co., 5000 † Richmond St., Philadelphia; for mail, 212 Sylvania Ave., Glenside, Pa.
PAK, CHONG NAM (AM'60), 146-15 Kyobangdong, Masan, Kyongnam, Korea

PAKALA, WILLIAM ELMER (AM'38-M'45-F'51), Advisory Engr., Res. Div., Westinghouse Elec. Corp.; for mail, 222 Cascade Road, Pittsburgh 21, Pa.

PAKIS, VAL (AM'50-M'56), Asst. Chief Designer, W.W. Clark Corp., 12th Floor, Engineers Bldg., Cleveland 14, Ohio.

PAKKANEN, LAURI RICHARD (AM'49), Des. Engr., Youngstown Sheet & Tube Co., Youngstown, Ohio; for mail, 820 E. Lutton St., New Castle, Pa.

PAL, AMIYA RANJAN (AM'60). Courter Products, Bovne City, Mich.

PALANDRI, GIUSEPPE LUIGI (M'56), Cables & Wires Mgr., Res. Labs., Pirelli, S.P.A., Centro Pirelli, Milan, Italy.

PALARZ, BORIS GILBERT (AM'52), Engg. Draftsman, North American Aviation, Inc., Intl. Airport; for mail, 5539 S. Holt Ave., Los Angeles 56, Calif.

PALASEK, JOHN JOSEPH (AM'58), Jr. Engr., New England Power Serv. Co., 157 Pleasant St., Malden; for mail, 4 Mt. Vernon St., Dorchester 25, Mass.

PALAU, FELIPE (AM'61), Mech. & Elec. Engr., CYPESA, Reforma 1045, San Luis Potosi, S.L.P., Mexico.

PALAZUELOS, RAMON (AM'53), International General Elec. Co., 150 E. 42nd St., New York 17, N.Y.

PALAZZO, VINCENT DONALD (AM'60), Asst. Supr., Engg. Div., Otis Elevator Co., 260 - 11th Ave., New York; for mail, 62 Chestnut Oval, Orangeburg, N.Y.

PALE, GEORGE M. (M'41), Chief Engr., Consolidated Elec. Corp., 3201 - 1st Ave., S.; for mail, 6050 - 53rd Ave., N.E., Seattle 15, Wash.

PALEN, FRANK FREDERICK (AM'55), Supr. Engr., Bell Tel. Co. of Canada, Ltd., 200 - 1st Ave.; for mail, 1042 Aldea Ave., Ottawa, Ont., Can.

PALENIK, EDWIN (AM'52), Leading Draftsman, Commonwealth Edison Co., 7601 S. Lawndale Ave., Chicago; for mail, 4609 W. 100th Place, Oak Lawn, Ill.

PALERMO, ANGELO VICTOR (AM'56), Power Generation Section Chief, Aero-Space Div., Bell Aircraft Corp., Box 1, Buffalo 5; for mail, 5080 Ledge Lane, Williamsville, N.Y.

PALFREYMAN, CHARLES DONOVAN (M'56), Snowy Mountains Hydro-Elec. Auth., Elec. & Mech. Div., Box 332, Cooma North, N.S.W., Aust.

PALIN, WILLIAM H. (AM'49), District Mgr., Cutler-Hammer, Inc., 6431 Bandini Blvd., Los Angeles 22, Calif.

PALING, ROBERT FRANCIS (AFFIL'58), Sales Engr., Appliance Control Div., General Elec. Co., Wall St., Morrison, Ill.

PALIONNY, MICHAEL NIKITICH (AM'55), Elec. Engr., Rogers Engineering Co., 16 Beale St.; for mail, 1435 - 22nd Ave., San Francisco 22, Calif.

PALKA, ADAM ALBIN (AM'56), Sr. Elec. Engr., Facilities Planning Div., Sylvania Elec. Prod., Inc., 460 Market St.; for mail, 718 - 7th Ave., Williamsport, Pa.

PALKA, GEORGE A. (AM'39-M'45), District Mgr., Delta-Star Div., H.K. Porter Co., Inc., Box 54128, Terminal Annex, Los Angeles 54, Calif.

PALKO, EDWARD (AM'60), Maint. Engr., Philo Plant, Ohio Power Co., Philo; for mail, 1398 Playford Ave., Zanesville, Ohio.

PALLACE, ROBERT VINCENT (AM'46), Engg. Div., General Elec. Co., New Haven; for mail, 69 Pleasant Drive, Hamden, Conn.

PALLANGE, EUGENE PAUL (AM'30-M'48), Asst. Operations Mgr., Missile Systems Dept., Elec. Boat Div., General Dynamics Corp., Groton; for mail, Box 444, Quaker Hill, Conn.

PALLARDY, ROBERT NORMAN (AM'49-M'58), Distribution Dev. Engr., Union Electric Co., 315 N. 12th Blvd.; for mail, 9742 Perch Drive, St. Louis 36, Mo.

PALLAS, ISAAC (AM'60), General Meter Supt., Consumers Power Co., 1945 Parnell Road, Jackson, Mich.

PALLAS, JOHN LEONARD, JR. (AM'58), Staff Asst., Southern New England Tel. Co., 227 Church St., New Haven; for mail, 57 Cynthia Drive, West Haven, Conn.

PALLESCHI, MARIO (AM'61), Elec. Engr., Sperry Gyroscope Co., Great Neck; for mail, 6 Diamond Drive, Plainview, N.Y.

PALLETT, HARRISON EUGENE (AM'57), Data Systems Project Office, Ramo-Wooldridge, 8433 Fallbrook Ave.; for mail, 8416 Moorcroft Ave., Canoga Park, Calif.

PALLISCHECK, FRANCIS JOSEPH (AM'52), Engg. Mgr., Specialty Control Div., General Elec. Co.; for mail, 1224 Shamrock Lane, Waynesboro, Va.

PALM, HARRY ARTHUR, JR. (AM'49), Area Engr., Western Union Tel. Co., 427 S. La Salle St.; for mail, 5250 N. Spaulding Ave., Chicago 25, Ill.

PALMER, ADELBERT BAKER (AM'58), Application Engr., Bellofram Corp., Blanchard Road, Burlington; for mail, 333 Beacon St., Boston 16, Mass.

PALMER, BURTON McGOUGH (AM'43), Owens-Corning Glass Corp.; for mail, 2028 Cass Road, Toledo, Ohio.

PALMER, CARL ALBERT (AM'54), Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 12 N. Pine St., Mount Prospect, Ill.

PALMER, CHARLES ANTHONY (AM'61), Data Processing Circuit Des. Engr., General Elec. Co., 3198 Chestnut St.; for mail, 7228 Forrest Ave., Philadelphia 38, Pa.

PALMER, CLAIR NORMAN (AM'53), Industrial Sales Mgr., Apparatus Sales Div., General Elec. Co., 3532 James St., Syracuse, N.Y.

PALMER, CUTTER D. (AM'50-M'56), Tech. Rep., Film Dept., Chestnut Run Labs., E.I. du Pont de Nemours & Co., Inc.; for mail, 2644 Longwood Drive, Wilmington 3, Del.

PALMER, DAVID RUSSELL (AM'57), Box 90006, Airport Station, Los Angeles 45, Calif.

PALMER, DWIGHT BANNISTER (AM'60), Salesman, Phelps Dodge Copper Products Corp., 100 W. Monroe St., Chicago 3, Ill.

PALMER, EDWIN BURNS (AM'46), Elec. Designer, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 7427 Plainfield Road, Dearborn, Mich.

PALMER, EUGENE MORTON (AM'50-M'58), Project Engr., Electronics Div., General Elec. Co., Lakeside Ave.; for mail, 126 Village Green, Burlington, Vt.

PALMER, FRANKLIN ELIAS (AM'49), Mgr., Elec. Engg., Central Engg. Div., General Tire & Rubber Co., 1708 Englewood Ave.; for mail, 4821 Ranchwood Road, Route 7, Akron, Ohio.

PALMER, FRED WILLIAM (AM'47-M'61), Div. Head, Engg. & Construction Dept., Boston Edison Co., 1165 Massachusetts Ave., Roxbury; for mail, 66 Abigail Adams Circle, Weymouth Heights 91, Mass.

PALMER, HARLAN B. (AM'25-M'35-F'51), Head, Elec. Engg. Dept., Univ. of Colorado, Boulder, Colo. Member for Life.

PALMER, HERBERT JAMES (AM'56), Sales Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 149 Willow Lane, Scotia 2, N.Y.

PALMER, JACK ALLAN (AFFIL'58), Engg. Asst., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis 14, Mo.

PALMER, JACOB ELLSWORTH, JR. (AM'44-M'48), Elec. Engr., Lt. & Pr. Dept., City of Pasadena, 100 N. Garfield Ave., Pasadena; for mail, 15521 Foremast Drive, La Mirada, Calif.

PALMER, JAMES DANIEL (AM'56), Asst. Prof., Elec. Engg. Dept., Faculty Exchange, Univ. of Oklahoma, Norman, Okla.

PALMER, JAMES HASFORD (AM'61), Dev. Field Engr., Western Elec. Co., Inc., Bell Tel. Labs., Inc., Whippany; for mail, 26 King St., Morristown, N.J.

PALMER, JAMES ROBERT (AM'47-M'55), Pres., Community Engg. Corp., Box 824; for mail, 324 Homan Ave., State College, Pa.

PALMER, JOHN BURNS, JR. (AM'46), Engg. Leader, Defense Electronics Products, Radio Corp. of America; for mail, 18 S. Shirley Ave., Moorestown, N.J.

PALMER, JOHN DOUGLAS (AM'59), Mgr., Application Engg. Dept., Reliance Elec. & Engg. (Canada), Ltd., 127 Judge Road, Toronto; for mail, 359 Renforth Drive, Bloordale, Etobicoke, Ont., Can.

PALMER, JOHN EDWARD (AM'60), Engr., Western Elec. Co., Inc., 555 Union Blvd., Allentown; for mail, 606 Pen Argyl St., Pen Argyl, Pa.

PALMER, JOHN HUNTER (AM'29-M'42), Engg. Serv. Mgr., Habirshaw Cable & Wire Div., Phelps Dodge Copper Prod. Corp., 300 Park Ave., New York; for mail, Winchester House, Studio Route, Scarsdale, N.Y.

PALMER, JOSEPH ANTHONY (AM'59), Elec. Designer, New England Pr. Serv. Co., 441 Stuart St., Boston; for mail, 120 Essex St., Squantum 71, Mass.

PALMER, LAMAR NEAL (M'57), Mississippi Outside Plant Engr., Southern Bell Tel. & Tel. Co., Jackson, Miss.

PALMER, LAWRENCE (AM'45-M'51), Distribution Supt., Pacific Pr. & Lt. Co., Public Serv. Bldg., Portland 4, Oreg.

PALMER, LAWRENCE MERRILL (AM'61), Electronic Engr., Alloy Final Test Dept., Semiconductor Prod. Div., Motorola, Inc., 5005 E. McDowell, Phoenix; for mail, 417 Pueblo Way, Scottsdale, Ariz.

PALMER, MATHEW, JR. (AM'59), Des. & Dev. Engr., Radio Corp. of America, Moorestown; for mail, 329 W. Buck St., Paulsboro, N.J.

PALMER, NELSON RICHARD (AM'52), Test Engr., Dept. 803, International Bus. Mch. Corp., North St., Endicott; for mail, Pierce Hill Road, Route 3, Vestal, N.Y.

PALMER, OREN ALSTON, JR. (AM'49), Associate, Jake Rudisill Associates, Box 243; for mail, 2215 Lake Forest Drive, High Point, N.C.

PALMER, (MISS) PAMELA BIDDLE (AM'61), Electronics Engr., U.S. Naval Res. Lab.; for mail, 1731 New Hampshire Ave., Apt. 706, Washington, D.C.

PALMER, PETER JOSEPH (AM'51), Sr. Group Leader, Instrumentation Lab., Massachusetts Inst. of Tech., 68 Albany St., Cambridge; for mail, 7 Hickory Road, Wellesley 81, Mass.

PALMER, RALPH LEE (AM'39-M'60), Director of Engg., Res. & Engg. Dept., International Bus. Mch. Corp., 590 Madison Ave., New York 22, N.Y.

PALMER, RAYMOND J. (AM'22-M'46), Municipal Lighting Engg. Coordinator, Detroit Edison Co., 2000 - 2nd Ave.; for mail, 3227 Glynn Court, Detroit 6, Mich. Member for Life.

PALMER, RICHARD CLAXTON (AM'44), Res. Engr., Allen B. DuMont Labs., Inc., 750 Bloomfield Ave., Clifton; for mail, Cherry Hill Road, Route 2, Princeton, N.J.

PALMER, ROBERT (AM'12), (Retired), 956 Balltown Road, Schenectady 9, N.Y. Member for Life.

PALMER, ROBERT HALE (AM'59), Sr. Systems Des. Engr., Link Aviation, Inc., Hillcrest, Binghamton, N.Y.

PALMER, STANLEY G. (AM'15-M'40), Secretary of Board, State Board of Registered Engineers, Box 9246, Univ. Station; for mail, 533 University Terrace, Reno, Nev. Member for Life.

PALMER, THOMAS ANDY (AM'58), Supr. Engr., Southern Bell Tel. & Tel. Co.; for mail, 55 Cypress St., Charleston, S.C.

PALMER, THOMAS E. (M'50), Mgr., Western Div., S&C Electric Co., 1640 Rollins Road, Burlingame; for mail, 1360 Corinne Lane, Menlo Park, Calif.

PALMER, WARREN EVERETT (AM'45), Chief Elec. Engr., New York Times Co., 229 W. 43rd St., New York, N.Y.; for mail, 21 S. Lyle Ave., Tenafly, N.J.

PALMER, WILLIAM JACKSON (AM'60), 61 Belmont Lane, Levittown, N.J.

PALMER, WINSLOW (AM'40-M'47), Engg. Sect. Head, Sperry Gyroscope Co., Great Neck; for mail, 8 Stuart Ave., Amityville, N.Y.

PALMERINO, ANTHONY ALEXANDER (AM'51), Des. Engr., Conlan Electric Corp., 117 South St.; for mail, 5907 Hilltop Ave., Baltimore 7, Md.

PALMERO, ALBERT (AM'56), Project Engr., Electric Indicator Co., Inc., Camp Ave., Springdale; for mail, Box 207-A, Route 1, Rockfall, Conn.

PALMISANO, PATSY PAUL (AM'52), Quality Control Engr., Motor Generator Div., General Elec. Co.; for mail, 7 Juracka Parkway, Schenectady 6, N.Y.

PALMORE, GALEN E. (AM'59), Engr., Mountain States Tel. & Tel. Co., 214 N. Stanton; for mail, 6551 Mohawk Lane, El Paso, Texas.

PALMQUIST, JOHN F. (M'45), Audio & Mech. Devices Mgr., Industrial Elec. Prod. Div., Radio Corp. of America, Camden; for mail, 1420 Greenwood Lane, Moorestown, N.J.

PALMQUIST, NELS BERNHARDT, JR. (AM'50), Elec. Supr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 11839 Lundy Lane, Los Altos, Calif.

PALMQUIST, THEODORE FREDERICK (AM'54-M'60), Outside Plant Engr., Bell Tel. Co. of Canada, Ltd., 2100 Papineau Ave., Montreal, Que., Can.

PALMROSE, EDWIN WILLIAM (AM'32-M'51), Sr. Mech. Engr., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 987 Alta Vista Drive, Altadena, Calif.

PALO, GEORGE M. (M'41), Chief Engr., Consolidated Elec. Corp., 3201 - 1st Ave., S.; for mail, 5233 - 20th, N.E., Seattle 5, Wash.

PALOMO, OSCAR RENE (AM'57), Gear Motor Dept., General Elec. Co., 845 E. 25th St., Paterson 3, N.J.

PALOMO, ROBERT PAIGE (AM'55), Engr., General Engg. Dept., Ohio Bell Tel. Co., 221 N. Front St., Columbus; for mail, Route 1, Powell, Ohio.

PALSER, GEORGE DEARLE (AM'50), Dev. Engr., Apparatus Div., Canadian General Elec. Co., Ltd.; for mail, 27 Elginfield Drive, Guelph, Ont., Can.

PAMBOOKIAN, HARRY CHARLES (AM'53), Res. & Dev. Engr., Avco Corp., Wilmington; for mail, 474 Albemarle Road, Newtonville, Mass.

PAMPEL, ROLAND DENISON (AM'57), Jr. Engr., International Bus. Mch. Corp., Yorktown Heights; for mail, 12 Overlook Circle, Mount Marion, N.Y.

PAN, JOHN WILLIAM (AM'56), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.; for mail, 90-28 - 180th St., Jamaica 32, N.Y.

PANAGES, THOMAS STEPHEN (AM'57), Elec. Engr., Precision Instruments, Inc., 1011 Commercial St., Sunnyvale; for mail, 1472 - 6th Ave., San Francisco 22, Calif.

PANAGOS, VICTOR ANDREW (AM'50), 3 Holly Lane, Liverpool, N.Y.

PANAYOTOGLOU, VASSILIOS A. (AM'53), Approvals Engr., Heating Dept., Canadian Standards Assoc. Testing Labs., 178 Rexdale Blvd.; for mail, 32 Kennebec Crescent, Rexdale, Ont., Can.

PANCOAST, HOWARD ROGER (M'47), Pres., Bryant Elec. Co., Inc., Box 1430, High Point, N.C.

PANCOAST, ROBERT ASHTON (AM'54), District Mgr., Cutler-Hammer, Inc., Box 55587, Indianapolis 5, Ind.

PANCOST, ROBERT DALE (AM'61), 1119 Washington, Great Bend, Kans.

PANDE, HARISH CHANDRA (AM'56), Microwave Research Institute, 55 Johnson St., Brooklyn, N.Y.

PANDIT, JAWAHAR DHIMANTRAI (AM'57), 18 Darshan Society, Nararanjpura, Ahmedabad 9, Gujarat, India.

PANDIT, KRISHNAKUMAR RAMKRISHNA (AM'49), Engineering Assistant, Tata Power Co., Ltd., Parel P. O., 12; for mail, 8 Setalwad Road, Bombay 6, India

PANG, ALBERT Y. K. (AM'61), Res. Engr., National Aeronautics & Space Adm., Ames Res. Center, Moffett Field, Calif.

PANG, JERRY SIN KEE (AM'54), Elec. Engr., U.S. Army, Hawaii, 25th Inf. Div.; for mail, 1712 Houghtalling, Honolulu, Hawaii.

PANGBORN, JOHN CORNEILUS (AM'55), Supt., Power Operations, Dow Chemical Co.; ofr mail, 949 Clarence Court, Midland, Mich.

PANHOLZER, RUDOLF (AM'57), Acting Asst. Prof., Elec. Engg. Dept., Stanford Univ., Stanford, Calif.

PANIAN, FREDERICK CARL (AM'58), Res. Engr., Res. Labs., Aluminum Co. of America, Box 722; for mail, 3001 Fairway St., New Kensington, Pa.

PANICALI, NATALINO (AM'59), Assoc. Engr., Kellogg Switchboard & Supply Co., 5959 S. Harlem Ave.; for mail, 2930 N. Menard Ave., Chicago, Ill.

PANICO, JOSEPH JOHN (AM'60), Applications Engr., Rheem Semiconductor Corp., 350 Ellis St.; for mail, 776 Mountain View Ave., Mountain View, Calif.

PANKANIN, TADEUSZ WALERJAN (AM'58), Des. Engr., Altec Lansing Corp., 6920 McKinley Ave., Los Angeles 6, Calif.

PANKONIEN, JACK M. (AM'49), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 3128 Wild Plum Drive, Fort Worth 9, Texas.

PANKHURST, FRANK ARTHUR (M'48), Exec. Rep., Canada Wire & Cable Co., Ltd., Postal Station R, Toronto 17; for mail, 350 Park Lawn Road, Toronto 18, Ont., Can.

PANKUCH, JOSEPH (AM'59), Jr. Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 110 Grant St., Whitaker, Pa.

PANN, STANLEY G. (AM'47-M'50), Elec. Res. & Des. Engr., Water & Power Dept., City of Los Angeles; for mail, 1601 Veteran Ave., Los Angeles 24, Calif.

PANNELL, WILLIAM MITCHELL, III (AM'60), Field Serv. Engr., Westinghouse Elec. Corp., 2001 W. Morehead St.; for mail, 5027 White Oak Road, Charlotte 9, N.C.

PANNONE, DONALD R. (AM'50), Product Planner, Elec. Components Div., General Elec. Co., 1 River Road, Schenectady, N.Y.

PANO, GEORGE DENNIS (AM'53), Utilities Engr., Bay State Abrasive Products Co., Union St.; for mail, Mill Road, Westboro, Mass.

PANSINI, ANTHONY J. (M'39-F'54), Mgr., Operations Div., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 11 Burnham Ave., Roslyn Heights, N.Y.

PANSINI, FRANCIS J. (AM'42), Elec. Engr., Tippetts-Abbett-McCarthy-Stratton, 375 Park Ave., New York; for mail, 43 Maxwell Road, Garden City, N.Y.

PANTIS, HAROLD J. (AM'46), Field Elec. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, Box 384, Woodbury, N.J.

PANTTAJA, HOWARD NEWTON (AM'59), Assoc. Engr., Douglas Aircraft Co., Inc., Santa Monica; for mail, 756 Boynton, San Jose 28, Calif.

PANTUSO, ANTHONY J., JR. (AM'58), Dev. Engr., Electro-Mechanical Research, Inc., Box 3041; for mail, 3635 Glenridge Lane, Sarastoa, Fla.

PANTZ, THEODORE L. (AM'33-M'59), Assoc. Elec. Engg. Prof., Louisiana State Univ., Baton Rouge, La.

PANUSKA, ROBERT CHARLES (AM'54), Asst. Prof., Engg. Dept., U.S. Merchant Marine Academy, Kings Point; for mail, 1375 Carole Court, North Valley Stream, N.Y.

PANZECA, PAUL JOSEPH (AM'52), Elec. Engr., Arc Electrical Construction Co., Inc., New York; for mail, Meadow Road, Old Westbury, N.Y.

PANZITTA, JOSEPH (AM'60), Jr. Engr., Bendix Corp., Teterboro; for mail, 407 N. 13th St., Newark 7, N.J.

PAOLANTONIO, ANTHONY (AM'60), Sr. Electronics Res. Engr., Lockheed Aircraft Corp., 7701 Woodley Ave., Van Nuys; for mail, 17806 Elkwood St., Reseda, Calif.

PAOLELLA, ANTONIO (AM'50), Tech. Director, General Insulated Wire Works Div., General Cable Corp., 69 Gordon Ave., Providence; for mail, 745 Park Ave., Cranston, R.I.

PAOLILLO, THOMAS G. (AM'54), Quarterman, Power Plant, Pub. Works Util. Div., New York Naval Shipyard, Central Pr. Plant, Bldg. 41; for mail, 2806 E. 26th St., Brooklyn 35, N.Y.

PAPA, DONALD MATTHEW (AM'55), Dev. Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

PAPACHRISTODOULOU, ATHANASSIOS (AFFIL'55-AM'59), Des. Engr., Elec. Sect., Montreal Engg. Co., Ltd., Box 250, Place d'Armes, Montreal, Que., Can.

PAPADOPOULOS, DIMITRIOS ARISTOMENIS (M'58), Director, Electronic Dept., General Naval Staff, Ministry of National Defence, 7 Mami St., Athens, Greece.

PAPAKYRIAKOU, JOHN (AM'61), Magnetics Engr., El-Met-Parts, Ltd., Head St.; for mail, 106A Melville St., Dundas, Ont., Can.

PAPAMARCOS, JOHN (AM'42), Assoc. Edisor, "Power Engineering", Technical Pub. Co., 308 James St.; for mail, 212 Coolidge Ave., Barrington, Ill.

PAPANOU, DEAN SPIRRO (AM'51), Sr. Elec. Engr., ITT Laboratories Div., Intl. Tel. & Tel. Corp., 500 Washington Ave., Nutley; for mail, 794 E. 22nd St., Paterson, N.J.

PAPAROZZI, ANDREW MICHAEL (AM'58), Asst. Engr., Elec. Distribution Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 215 Stanley Ave., Hasbrouck Heights, N.J.

PAPAZIAN, BARUIR (AM'58), 57 Nguyen-Du, Saigon, Vietnam.

PAPE, ROGER LEE (AM'58), Military Space Vehicle Div. General Elec. Co., 3198 Chestnut St., Philadelphia 1, Pa.

PAPEZ, JAMES PITNEY (AM'58), Purchasing Agt., Parts Dept., Eshelman Supply Co., 110 N. Water St.; for mail, 5 Chester St., Lancaster, Pa.

PAPOUTSAS, JAMES DEMETRIOS (AM'60), Elec. Engr., Emil Schmidlin, Architect, 50 Evergreen Place, East Orange; for mail, 425 Berwick St., Orange, N.J.

PAPP, ALEXANDER ANTHONY (AFFIL'56), Lab. Tech., Scott & Fetzer, W. 114th St.; for mail, 6020 Parkridge Ave., Cleveland 9, Ohio.

PAPP, ALEXANDER E. (AM'37), Des.-Elec. Div., E.I. du Pont de Nemours & Co., Inc., Louvers Bldg., Newark; for mail, 12 Yale Road, Wilmington 8, Del.

PAPPALARDO, ANGELO JOHN (AM'57), Engr., Marine Div., Sperry Gyroscope Co., Syosset; for mail, 13 Hunt Lane, Levittown, N.Y.

PAPPAS, GEORGE (AM'51), Arabian American Oil Co., Box 579, Ras Tanura, Dhahran, Saudi Arabia.

PAPPAS, GEORGE NICHOLAS (AM'55), CBS-Hytron, 100 Endicott St., Danvers; for mail, 7 Skerry St., Salem, Mass.

PAPPAS, GUS CHRIS (AM'52), Sales Engr., S&C Electric Co.; for mail, 6349 Guilford, Indianapolis, Ind.

PAPPAS, GUS GEORGE (AM'52), Elec. Engr., Benjamin Schulz & Assoc., 22222 Ford Rd.; for mail, 19221 Trinity, Detroit 19, Mich.

PAPPAS, TOM HARRIS (AM'49), Co-Owner, Pappas Refrigeration Co., 401 Louisiana St.; for mail, 5304 Longmont, Houston 27, Texas.

PAPPU, VENKATARAMAYYA (AM'33-M'46), Chief Engr., Andhra Pradesh Electricity Board, 259 Khairatabad, Hyderabad, A.P., India.

PAPSCO, ROBERT EDWARD (AM'53), Equipment Engr., Grumman Aircraft Corp., Bethpage; for mail, 4 Violet Lane, Commack, N.Y.

PAQUE, E.J. (AM'21-M'29), Works Mgr., Ridgewood Ord. Plant, National Supply Co.; for mail, 3303 Beredith Place, Cincinnati 13, Ohio. Member for Life.

PAQUETTE, GERARD ADELARD (AM'55), Electronic Simulation Engr., Res. Dept., United Aircraft Corp., East Hartford; for mail, 27 Prospect St., Wethersfield 9, Conn.

PAQUIN, ERNEST W. (AM'42), Asst. to Vice-Pres. In Charge of Operation, Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y.

PAQUIN, JOSEPH HERMAN (AM'57), Asst. Mgr., Delta-Star Elec. Div., H. K. Porter Co., Inc., Hill Transformer Works, 1030 Washington St., San Carlos, Calif.

PARADIS, GERARD DONAT (AM'50-M'58), Field Engr., Elec. Engg. Dept., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 644 Saxer Ave., Springfield, Pa.

PARADISE, DONALD LAWRENCE (AFFIL'58), Tech. Specialist, Des. Unit, General Elec. Co.; for mail, 1108 Barber Drive, Schenectady 3, N.Y.

PARADISE, EVERETT GEORGE (AM'50), Elec. Engr., U.S. Rubber Co., 1230 - 6th Ave., New York 20, N.Y.

PARADY, HAROLD CLEMENT (AM'54), Sales Engr., Westinghouse Elec. Corp., 540 Grant St., Bridgeport, Conn.

PARAMITHAS, CHRISTOS-PETROS GEORGE (M'59), Member, Tech. Staff, Radio Corp. of America Labs., Rocky Point, N.Y.

PARASSIO, ANTHONY VINCENT (AM'49), Factory Sales Representative, Anderson Brass Works, Inc. of Birmingham, Ala.; for mail, 727 Grassbury Ave., Haddonfield, N.J.

PARASURAMAN IYER, C. KRISHNAN (AFFIL'59), Elec. Engr., Cementation-Patel; for mail, DL 5/3 Steel Township, Dayananda Ave., Durgapur 4, West Bengal, India.

PARATORE, JAMES (AM'47), Engr., General Engg. Div., Ohio Edison Co., 47 N. Main St.; for mail, 531 Lois Drive, Akron 13, Ohio.

PARATORE, SALVATORE (AM'54), Elec. Engr., M.W. Kellogg Co., 711 - 3rd Ave., New York; for mail, 53-08 - 208th St., Bayside 64, N.Y.

PARCE, JOSEPH YALE (AFFIL'55), Chief Engr., Power Div., Steams-Roger Mfg. Co., 660 Bannock St.; for mail, 4411 W. 27th Ave., Denver 12, Colo.

PARCHMAN, JOHN B. (AM'43-M'50), Plant Engr., Texas Instruments, Inc., Box 6015, Dallas 22, Texas.

PARDEE, R. STEPHEN (AM'60), Member, Tech. Staff, TWO Computers Co., N.A.F.E.C., Bldg. 3, Atlantic City, N.J.

PARDELL, MILTON K. (AM'55), Supr., Elec. Dev. Dept., A-C Spark Plug Div., General Motors Corp., Dort Highway, Flint; for mail, 7391 Center Road, Mount Morris, Mich.

PARDO, RAY BENSON (AM'36), Staff Asst., American Tel. & Tel. Co., 195 Broadway, Room 418, New York 7, N.Y.

PARDUE, ALBERT LUTHER (AM'53), Mobile District Engr., Alabama Power Co., Box 1349, Mobile, Ala.

PARDUE, OSCAR JULIUS, JR. (AM'51), Distribution Engr., Alabama Power Co., 600 N. 18th St.; for mail, 3012 Lahaven Circle, Birmingham 13, Ala.

PARDY, WILLIAM JOHN (M'56), Asst. Supt., Power Cable Engg., Northern Elec. Co., Ltd., 1600 Dorchester Blvd., W., Montreal, Que., Can.

PARE, ELIE RENE (AM'51), Asst. Director, Electricians Board of Examiners, 5075 rue Fullum, Montreal; for mail, 8494 Ave. Les Prevoyants, St. Leonard de Port Maurice, Que., Can.

PARE, HENRY NARCISSE (AM'54), Elec. Construction Foreman, Public Service Co. of New Hampshire, 1087 Elm St., Manchester, N. H.

PAREDES, ANTONIO GAYOSSO (AM'60), Elec. Engr., Cia. Impulsora de Empresas Electricas, S.A.; for mail, Central Uno Numero 6, Mexico 17, Mexico.

PARENT, JAMES ARTHUR (AM'53), Elec. Designer, Southern California Edison Co., Los Angeles; for mail, 1011 Woodland Lane, Glendora, Calif.

PARENT, ROBERT JOHN (AM'41-M'50), Prof., Elec. Engg. Dept., Univ. of Wisconsin, Madison 6, Wis.

PARENTE, FERMAN A. (AM'46), Sales Mgr., General Elec. Supply Co., 200 W. River Ave., Pittsburgh 12, Pa.

PARENTE, JOHN JOSEPH (AM'61), 2805 - 75th Place, Apt. 22, Mercer Island, Wash.

PARENTI, DANIEL (AM'46), Chief Elec. Engr., Skidmore, Owings & Merrill, 1 Bush St., San Francisco; for mail, 2981 Crestmoor Drive, San Bruno, Calif.

PAREZ, JAMES (AM'45), Des. Engr., Motor & Generator Div., Harnischfeger Corp., 4400 W. National Ave., Milwaukee 14, Wis.

PARHAM, WILBURN L. (AM'42-M'50), Supt., System Operation, Power Div., Aluminum Co. of America, Box 128, Alcoa; for mail, 1600 Wilkinson Pike, Maryville, Tenn.

PARHM, GORDON (AM'52-M'59), Sales Engr., Roma Cable Div., Aluminum Co. of America, 2300 Pr. & Lt. Bldg., Kansas City 6, Mo.

PARILLO, LOUIS (M'45), Elec. Engr., Hercules Powder Co., Delaware Trust Bldg., Wilmington, Del.; for mail, 625 Andrew Road, Springfield, Pa.

PARIS, CHESTER H. (AM'49), Elec. Engr., Coal Div., U.S. Steel Corp.; for mail, Box 101, Gary, W. Va.

PARIS, OTTO HAROLD (AM'48), Sr. Components Engr., Litton Industries, 10916 W. Washington Blvd., Culver City; for mail, 4450 Maple Ave., La Mesa, Calif.

PARIS, RUSSELL MILTON (AM'59), Bond, Colo.

PARIS, THOMAS WILLIAM, JR. (AFFIL'54-AM'59), Elec. Engr., Plant Operations Branch, Aro, Inc., Tullahoma, Tenn.

PARISEAU, JAMES SAUL (AM'57), 636 Calle Rinconada, Santa Barbara, Calif.

PARISH, ALAN RAYMOND (AM'48-M'57), Head, Elec. Sect., Plant & Serv. Dept., W.S. Atkins & Partners, 158 Victoria St., London S.W. 1; for mail, 139 Norfolk Ave., Sanderstead, Surrey, England.

PARISH, CLAUDE L. (AM'39), Asst. Director, Engg. Dept., Inorganic Chemicals Div., Monsanto Chemical Co., 800 N. Lindberg Blvd., St. Louis; for mail, 15 Colonial Hills Parkway, Creve Coeur 41, Mo.

PARISH, JACK PRICE (AM'57), Elec. Engr., Brookley A.F.B.; for mail, 3709 Chambord Lane, Mobile, Ala.

PARISH, JOHN WALTER (AM'57), Sales Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 1540 Cranbrook Drive, Hickory Township, Sharon, Pa.

PARISH, RAY (AM'60), Electronic Engr., Resident Inspector of Naval Material Office, c/o Western Elec. Co., Inc., Chatham Road; for mail, 2851 S. Main St., Winston-Salem, N.C.

PARISH, WILLIAM ROBERT (AM'50-M'57), Assoc. Elec. Engg. Prof., Univ. of Idaho, Moscow, Idaho.

PARISI, JOSEPH H. (AM'49), Industrial Engr., Elec. Controller Div., Square D Co., 4500 Lee Road, Cleveland; for mail, 385 E. 262nd St., Euclid 32, Ohio.

PARISY, ARTHUR E. (AM'54), Distribution Engr., Southwestern Elec. Pr. Co., Box 1106, Shreveport, La.

PARK, AUGUST RIDGELY (AM'54), Supt., Assembly Dept., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 4925 St. Gemma Road, Baltimore 29, Md.

PARK, CHARLES W. (AM'53-M'59), Elec. Engr., Lawrence Radiation Lab., Univ. of California, Berkeley; for mail, 6035 Chabolyn Terrace, Oakland 18, Calif.

PARK, CLAUDE JACKSON, JR. (AM'54), Elec. Serv. Engr., Westinghouse Elec. Corp., 1029 - 7th Ave., Huntington; for mail, 6356 Cox's Lane, Lesage, W.Va.

PARK, DEAN HOWARD (AM'60), Elec. Engg. Asst., Sacramento Municipal Util. District; for mail, 2315 H St., Sacramento 16, Calif.

PARK, HAROLD FRANK (AM'35-M'50), Engr., Rural Electrification Adm.; for mail, 714 Janet Ave., Lancaster, Pa.

PARK, JACK F. (AM'60), Field Engr., Hazeltine Electronics Corp.; for mail, 735 S. James St., Rome, N.Y.

PARK, JAMES HORATIO (AM'61), 263 Thomas St., Georgetown, British Guiana, S.A.

PARK, JOHN GRIMES (M'55), North Eastern Electricity Board, Carliol House, Newcastle-upon-Tyne 1, England.

PARK, JOHN HOWARD (AM'41-M'47), High Voltage Meas., Electricity & Electronics Div., National Bureau of Standards, Washington, D.C.; for mail, 7815 Custer Road, Bethesda 14, Md.

PARK, JOHN JAWON (AM'60), Res. Asst., USAF Computer Res. Lab., Catholic Univ. of America; for mail, 2321 Lincoln Road, N.E., Washington 2, D.C.

PARK, KENNETH PAUL (AM'54), Sr. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 118 Oakdale Ave., Catonsville 28, Md.

PARK, LEO G. (AM'50-M'56), District Office Mgr., Allis-Chalmers Mfg. Co., 104 Medical Arts Bldg., Shreveport, La.

PARK, LOYAL CORDELL (AM'57), Jr. Engr., Lincoln Tel. & Tel. Co., 1440 M St.; for mail, 2816 S St., Lincoln 3, Nebr.

PARK, RAYMOND EARL (AM'60), 508 Willow Way, McGregor, Texas.

PARK, ROBERT CAMERON (AM'59), 355 New York Ave., Lyndhurst, N.J.

PARK, ROBERT HIRAM (AM'27-M'47), Consulting Engr., Main St., Brewster; for mail, † Corporation Road, Dennis, Mass.

PARK, ROBERT R. (AM'55), Analyst, Texas Eastern Transmission Corp., Box 1189, † Houston, Texas.

PARK, RODNEY, JR. (AM'59), Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee, Wis.

PARK, ROY WILFORD (AFFIL'56), Substation Repairman, Arkansas-Missouri Power Co.; for mail, 115 Ruddle Road, Blytheville, Ark.

PARK, TONG JOUNG (AM'60), Substation Engr., South Korea Electric Co.; for mail, 71 Bomun-Dong 5 Ka, Tongdaemun'Ku, Seoul, Korea.

PARKE, HARRY GEORGE (AM'50), Chief Engr., Marine Electric Corp., 600 - 4th Ave.; for mail, 850 Carroll St., Brooklyn 15, N.Y.

PARKER, ARTHUR JOHN (AFFIL'60), Engg. Tech., Large Motors Dept., Reliance Elec. & Engg. Co., 24701 Euclid Ave.; for mail, 22651 Fox Ave., Euclid 23, Ohio.

PARKER, B. E. (M'54), Sr. Electronics Engr., Convair Div., General Dynamics Corp.; † for mail, 3826 Pt. Loma Ave., San Diego 6, Calif.

PARKER, BERNARD DON (AM'54), E. A. Pedersen Co., Electrical Contractors; for mail, 401 Frank St., Council Bluffs, Iowa.

PARKER, BOYD ARTHUR (AM'60), Engr., Lower Valley Pr. & Lt., Inc.; for mail, Box 403, Afton, Wyo.

PARKER, CARLETON H. (AM'20-M'31), (Retired), 28 Felsmere Ave., Pawtucket, † R.I. Member for Life.

PARKER, CHARLES ALFRED (AFFIL'58), Elec. Designer, Whitman, Requardt & Assoc., 1304 St. Paul St., Baltimore 2, Md.

PARKER, CHARLES W., JR. (AM'48), Director, Sales Promotion, Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis.

PARKER, DAVID WADE (AM'54), Engr., Westinghouse Elec. Corp., Bettis Resident Mgr. Office, Bethlehem Shipyard, Quincy; for mail, Tyler St., Norwell, Mass.

PARKER, DELBERT RAY (AM'57), Des. Engr., Transformer Div., Westinghouse Elec. Corp., Sharon, Pa.; for mail, Box 204, Route 1, Fowler, Ohio.

PARKER, DONALD KENT (AFFIL'59), Engr., Librascope, Inc., 808 Western, Glendale; for mail, 136 N. Citrus Ave., Los Angeles 36, Calif.

PARKER, EARL BANCROFT (AFFIL'58), Des. Engr., Pneumatic Tool Div., Ingersoll Rand Co., N. Main St.; for mail, 110 Hopkins St., Athens, Pa.

PARKER, EDWIN ELLISON (M'49), General Mgr., Instrument Dept., General Elec. † Co., 40 Federal St., Lynn 3, Mass.

PARKER, ELTON LEVERETTE (AM'49), District Engr., Westinghouse Elec. Corp.; for mail, 6522 Highwood Place, Charlotte 9, N.C.

PARKER, FRANK STEPHENS (AM'45), General Elec. Co., Schenectady; for mail, † 5 Fairway Lane, Rexford, N.Y.

PARKER, FRED T. (AM'42-M'49), Co-Owner, Mgr., Des. & Install., Bitter Root † Cannery; for mail, 714 S. 4th St., Hamilton, Mont.

PARKER, GAYLE ASHTON (AM'50-M'58), Sr. Engr., Electronics Div., The Martin † Co., Littleton; for mail, 2972 S. Zenobia St., Denver 19, Colo.

PARKER, GEORGE RICHARD (AM'42-M'47), Chief Engr., Chattanooga Electric † Power Board, Chattanooga 2, Tenn.

PARKER, HAROLD A. (AM'52-M'58), Supr., Engg. Des., General Elec. Co., Redmond Circle; for mail, 109 John Ross Drive, Rome, Ga.

PARKER, HERBERT BERRY (AM'48-M'54), Elec. Engr., Black & Veatch, Consulting † Engrs., 114 W. Gregory, Kansas City, Mo.; for mail, 6310 W. 57th Terrace, Mission, Kans.

PARKER, JACK H. (AM'46), Project Engr., Supr. of Shipbuilding, U.S. Navy, c/o Electric Boat Div., General Dynamics Corp., Groton; for mail, Hewitt Road, Route 2, Mystic, Conn.

PARKER, JAMES (M'60), Supply Engr., East African Pr. & Lt. Co., Ltd., Box 30099, Nairobi, Kenya, Africa.

PARKER, JAMES ARVA (AM'58), Engr., United Fuel Gas Co., Box 1273, Charleston 25, W. Va.

PARKER, JAMES BOAZ (AM'51), Sr. Distribution Engr., Arkansas Pr. & Lt. Co., † 6th & Pine, Pine Bluff, Ark.

PARKER, JAMES E. (AM'52), Mgr., Parker & Associates, Consulting Elec. Engrs., † 114 W. 9th; for mail, 3002 Cheyenne Ave., Pueblo, Colo.

PARKER, JAMES LAFAYETTE (AM'58), Elec. Engr., Elec. Distribution Engg., Public Serv. Co. of Colorado, 2701 W. 7th Ave., Denver; for mail, 480 Hoyt St., Lakewood 26, Colo.

PARKER, JAMES OSMOND (AM'49), Project Coordinator, Quebec Hydro-Elec. Comm.; for mail, 5268 W. Broadway, N.D.G., Montreal, Que., Can.

PARKER, JEREMY HALE (AM'51), Assoc. Distribution Engr., Pacific Gas & Elec. Co., 3235 - 18th St., San Francisco; for mail, 491 Alhambra Road, South San Francisco, Calif.

PARKER, JOHN CLIFTON (AM'34-M'45-F'51), Supr., Insulation Test Dept., Memphis † Light, Gas & Water Div.; for mail, 3199 Cowden Ave., Memphis 11, Tenn.

PARKER, JOHN PAYNE (M'46), Tech. Director, McLellan & Partners, 32 Victoria St., Westminster, London S.W. 1; for mail, Green Hedges, Limpsfield, Surrey, England.

PARKER, JOSEPH EDWARD (AM'44-M'52), Engg. Group Leader, Union Carbide † Chem Co. Div., Union Carbide Corp., Box 471; for mail, 1128 Sunset Lane, Texas City, Texas.

PARKER, JOSEPH ERNEST (AM'58), Flight Test Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 119 W. Alachua Lane, Cocoa Beach, Fla.

PARKER, KARR (AM'14-M'24), President, Buffalo Electric Co., Inc., 75 W Mohawk St.; for mail, 234 Depew Ave., Buffalo 14, N.Y. Member for Life.

PARKER, LAURENCE ROOD (AM'57), Marine Engr., Caltex Serv. Co. Div., California Texas Oil Corp., 380 Madison Ave., New York 17, N.Y.

PARKER, LAWRENCE DEXTER (AM'41), Elec. Serv. Engr., Westinghouse Elec. Corp., Gwynn Bldg., Cincinnati; for mail, 4019 Floral Ave., Norwood 12, Ohio.

PARKER, LOYD CUTHBERTSON (AM'59), Res. Instrumentation Engr., National Aeronautic & Space Adm., Wallops Island; for mail, Box 123, Onley, Va.

PARKER, LYELL HALE (AM'30-M'37), Elec. Engr., Turlock Irrigation District, † 333 E. Canal Drive, Turlock, Calif.

PARKER, MAX HOWARTH (AM'52), Customer Engr., International Bus. Mch. Corp., 1615 Webster St., Oakland; for mail, 5474 Harwood Road, San Jose 24, Calif.

PARKER, McIVOR LEMUEL, JR. (AM'56), Elec. Engr., Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 918 N. Montana St., Arlington, Va.

PARKER, MORTON S. (AM'58), Sr. Engr., Res. & Advanced Dev., Avco Corp., 201 Lowell St., Wilmington; for mail, 3 Wayne Road, Needham, Mass.

PARKER, NORMAN HOWARD (AM'49), Field Serv. Elec. Engr., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 8610 S. Davista Drive, Whittier, Calif.

PARKER, O. NEWELL (AM'53), Engr., Morrison-Knudsen Co., 120 Montgomery St., San Francisco; for mail, 309 Greenfield Ave., San Mateo, Calif.

PARKER, OWEN LOWELL (AFFIL'57), Project Engr., Sylvania Elec. Prod., Inc., 189 B St., Needham; for mail, 68 Chestnut St., West Newton, Mass.

PARKER, PAUL G. (AM'58), Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 904 Hirman, Evanston, Ill.

PARKER, R. I. (AM'14-M'20), (Retired), 726 S. Elm, Hinsdale, Ill. Member for Life.

PARKER, RALPH S. (AM'37-M'45), Consulting Engr., 1607 E. Jackson St., † Pensacola, Fla.

PARKER, RALPH WALDO (AM'58), Mgr., Sales Dept., Westinghouse Elec. Corp., 490 Orleans, Beaumont, Texas.

PARKER, RALZEMOND DRAKE (AM'07-M'14-F'46), Consultant, 3606 Chesapeake † St., N.W., Washington 8, D.C. Member for Life.

PARKER, RAYMOND E. (AM'53), Application Engr., General Elec. Co.; for mail, † 1300 Queens Road, Charlotte 7, N.C.

PARKER, RAYMOND JOHN (AM'59), Engr., Kellogg Switchboard & Supply Co., 6000 W. 51st St., Chicago; for mail, 651 W. 61st St., La Grange, Ill.

PARKER, RAYMOND LEROY (AM'51), Quality Control Supt., Military Electronic Computer Div., Burroughs Corp., 14300 Tireman Ave.; for mail, 14590 Chatham, Detroit 23, Mich.

PARKER, RICHARD M. (AM'51), Chief Engr., Harles & Edwards, Archs. & Engrs., † 115 Forest Hill Ave.; for mail, Box 767, Rocky Mount, N.C.

PARKER, ROBERT SANBORN (AM'50), Engg. Supr., American District Tel. Co., 155 - 6th Ave., New York, N.Y.; for mail, 13 Woodland Road, Short Hills, N.J.

PARKER, ROLLIN J. (AM'43-M'51), Engr., General Elec. Co., Edmore; for mail, 903 † W. Judd St., Greenville, Mich.

PARKER, ROSS ORVILLE, JR. (AM'56), Asst. Chief Engr., Tennessee Gas Transmission, Box 2511; for mail, 4820 Tonawanda Drive, Houston 35, Texas.

PARKER, RUSSELL MASON (AM'56-M'58), 809 West Ave., Lancaster, Calif.

PARKER, SIDNEY ARCH (AM'56), Project Engr., Res. & Dev., Southwest Div., Lennox Industries, Inc., 4901 Marsailles, Fort Worth, Texas.

PARKER, STANLEY (AM'58), Sr. Des. Engr., Vernons Industries, Ltd., Kirkby Trading Estate, Liverpool; for mail, "St. Rose", Cronton Road, Widnes, near Cronton, Lans., England.

PARKER, SYDNEY RICHARD (AM'45-M'51), Elec. Engg. Prof., College of City † of New York, 138th St. & Convent Ave., New York, N.Y.; for mail, 91 Engle St., Tenafly, N.J.

PARKER, THEODORE E. (AM'47), Estimator, Gerson Elec. Construction Co., 2711 † S. Wabash Ave., Chicago; for mail, 1671 Garand Drive, Deerfield, Ill.

PARKER, THOMAS HALL (AM'52), Elec. Substation Engr., Niagara Mohawk Power † Corp., 1125 Broadway, Albany 1, N.Y.

PARKER, WAYNE ARTHUR (AM'36-M'43), Supt., Construction Dept., Oklahoma Gas † & Elec. Co., 321 N. Harvey; for mail, 1532 N.E. 67th St., Oklahoma City 11, Okla.

PARKER, WILLIAM ALFRED (AM'51), Marine & Transportation Sales Mgr., Canadian † General Elec. Co., Ltd., 1010 Beaver Hall Hill, Montreal; for mail, 27 Chester Ave., Valois, Que., Can.

PARKER, WILLIAM CARY (AM'55), Transmission Maint. Supr., Southern Bell Tel. & Tel. Co., Box 811, Jackson, Miss.

PARKER, WILLIAM EDMUND (AM'53), Electrical Engineer, U.S. Corps of Engineers; for mail, 4234 Abbott Ave. Dallas, Texas

PARKER, WILLIAM M. (AFFIL'60), 1916 Whitley Ave., Erie, Pa.

PARKER, WILLIAM WILSON (AM'30-M'37), Consulting Engr., Project Div., Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

PARKES, JOHN S. (AM'45), 215 Hannalel Drive, Vista, Calif.

PARKHILL, DOUGLAS FREEMAN (AM'50), Tech. Asst. to Vice-Pres., Stromberg-† Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester, N.Y.

PARKIN, HENRY GEORGE, JR. (AM'59), Planning Engr., Philadelphia Elec. Co., 9th & Sansom Sts., Philadelphia; for mail, 407 Grove Place, Narberth, Pa.

PARKINGTON, EGON LOUIS (AM'53), General Rep., Western Union Tel. Co., Dolores 3-1002, Mexico 1, Mexico.

PARKINS, GEORGE JAMES, JR. (AM'58), Res. Engr., Electronics Res. Lab., Columbia Univ., 632 W. 125th St., New York; for mail, 20 Rolling St., Lynbrook, N.Y.

PARKINSON, DENIS JOSEPH (AM'60), Des. Engr., Canadian General Elec. Co., † Ltd., Woodlawn Road, Guelph, Ont., Can.

PARKINSON, JAMES ARTHUR (M'45), Gen. Supt., Communications & Signals, Atchison, Topeka & Santa Fe Ry. Co., 80 E. Jackson Blvd., Room 457, Chicago 4, † Ill.

PARKINSON, LELAND J. (AM'42-M'58), Unit Mgr., Industry Control Div., General † Elec. Co., Salem; for mail, 4036 Belford St., S.W., Roanoke, Va.

PARKINSON, RALPH W. (AM'15), (Retired), 3434 McGregor Blvd., Fort Myers, Fla. Member for Life.

PARKS, ARGUS FRAZIER (AM'54), Chief Engr., Universal Transformer Co., Wylie; † for mail, 1408 N Ave., Plano, Texas.

PARKS, CLARENCE EVAN (AM'40-M'45), Vice-Pres., Engg. & Operations, Iowa † Southern Utilities Co., Box 333, Centerville, Iowa.

PARKS, DONALD FRANCIS (AFFIL'57), Elec. Engr., Bethlehem Steel Co., Lackawanna; for mail, 101 Maple Ridge Ave., Buffalo 15, N.Y.

PARKS, ERNEST (AM'48), Load Supr., San Diego Gas & Elec. Co., Box 1831; for mail, 8758 Regency Road, San Diego 11, Calif.

PARKS, JAMES ALDON (AM'60), Assoc. Editor, "Machine Design", Penton Publishing Co., Penton Bldg., Cleveland 13, Ohio.

PARKS, JOHN BYRD, JR. (AM'48), Des. Engr., U.S. Engr. Corps, 575 Riverside Ave.; for mail, 758 Leafy Lane, Jacksonville 11, Fla.

PARKS, JOHN THOMAS (AM'55), Systems Engr., Serv. Div., Radio Corp. of America, Camden, N.J.; for mail, 324 Tappan St., Brookline, Mass.

PARKS, LEWIS WILLARD (AM'58), District Engr., Florida Pr. & Lt. Co., Box 1187; for mail, 2261 - 11th St., N., Naples, Fla.

PARKS, ROBERT (M'46), Pres., Industrial Export Co., 406 Board of Trade Bldg.; for mail, 2636 N.W. Cornell Road, Portland 10, Oreg.

PARKS, ROBERT VANCE (AM'55), Box 2420, Route 2, Wenatchee, Wash.

PARKS, ROY RICHARD (AM'53), Planning Engr., Substation & Trans. Div., Engg. † Dept., Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 9705 Ash Creek Drive, Dallas 28, Texas.

PARKS, SAMUEL WRIGHT (AM'59), Engr., New York Tel. Co., 471 - 3rd St., Niagara Falls; for mail, 50 Montrose Ave., Buffalo 14, N.Y.

PARKS, SYDNEY (M'61), Lead Planning Engr., Underwater Systems, Western Elec. Co., Inc., Dept. 8770, Chatham Road, Winston-Salem, N.C.; for mail, 5116 Harlan Drive, El Paso, Texas.

PARKS, WILLIAM K. (AM'37-M'55), Application Engr., Westinghouse Elec. Corp., 814 Ellicott Square, Buffalo 3, N.Y.

PARKS, WILLIAM PIERCE (AM'50), Planning Engr., Transmission Engg. Div., Bell Tel. Co. of Pennsylvania, 1835 Arch St.; for mail, 2020 Locust St., Philadelphia 3, Pa.

PARKS, WILLIAM WHITEFORD (AM'50), Elec. Foreman, Thomas Strelo Div., Pittsburgh Steel Co., Delaware Ave.; for mail, 888 Trumbull, S.E., Warren, Ohio.

PARLAS, JOSEPH LIONEL (M'61), Consulting Engr., Communications, Box 268, Burlington, Vt.

PARMELE, J. DAVID (AM'56), Elec. Engr., Kodak Park Works, Eastman Kodak Co.; for mail, 250 Nantucket Road, Rochester 15, N.Y.

PARMENTER, EARLE G. (AM'49-M'58), Elec. Engr., Black & Veatch, Consulting † Engrs., 1500 Meadowlake Parkway; for mail, 8008 Jefferson, Kansas City, Mo.

PARMENTER, WILLIAM G. (M'58), Substations Supr., Georgia Power Co.; for mail, † 495 Forest Hills Drive, N.E., Atlanta 5, Ga.

PARMER, MERLE EUGENE (AM'53), Engr., Radio Corp. of America, Moorestown; for mail, 719 Stiles Ave., Maple Shade, N.J.

PARMER, WILL FRANK (AM'55), Engr., Semiconductor Components Div., Texas † Instruments, Inc., Box 5012, Dallas 22, Texas.

PARNELL, ERIC (AM'52), (Retired), 62 Hume St., Medford 55, Mass. †

PARNELL, MILTON HOWARD (AM'50), Asst. Underground Engr., Elec. Des. Dept., † Memphis Lt., Gas & Water Div., Box 388, Memphis, Tenn.

PARNELL, ROBERT ALEX (AM'54), Liaison Engr., Arnold Engineering Co., Box G; for mail, 648 W. Washington St., Marengo, Ill.

PAROCK, WALTER MATHEW (AM'58), Consulting Engr., General Engineers, Box † 630; for mail, 1915 - 34th St., Missoula, Mont.

PARODI, HIPPOLYTE (AM'02), Consulting Engr., Soc. Nationale des Chausse de fer Francais, 88 Rue St. Lazare; for mail, 12 Ave. Alphand, Paris, France. Member for Life.

PARR, BERNARD FRANKLIN (M'49), Advisory Engr., Portable Appliance Div., Westinghouse Elec. Corp., 246 E. 4th St.; for mail, 1488 Marion Ave. Road, Mansfield, Ohio. †

PARR, CHARLES W. (AM'46), Staff Asst., Western Elec. Co., Inc., 1717 Doolittle Drive, San Leandro; for mail, 3416 Davis St., Oakland 1, Calif.

PARR, GEORGE CHRISTOPHER (AM'60), 335 Geneida Ave., Auburn, Ala.

PARR, JACOB WILLIAMSON (AM'60), Sales Engr., Alban Tractor Co.; for mail, 623 Plymouth Road, Baltimore 29, Md.

PARR, JERRY RICHARD (AM'60), 8236 S. Rosemead, Pico Rivera, Calif.

PARR, VIRON POMPTON (AM'38-M'50), District Plant Engr., Southwestern Bell † Tel. Co., 601 Lockwood Drive; for mail, Box 1780, Houston 2, Texas

PARRA, RAFAEL ANGEL (AM'58), Engr., Electrificacion del Caroni, Toore Sur 6o piso, Central Bolivar; for mail, Edf. San Bartolomeo Apt. 93, Ave. La Salle, Los Caobos, Caraca, Venez., S.A.

PARRENT, HOMER B., JR. (AM'58), Asst. Supt., Electric Plant Board, 1020 College St.; for mail, 1507 Roselawn Drive, Bowling Green, Ky.

PARRILLO, JOSEPH LEONARD (AM'59), Ens., U.S. Navy; USS Robert L. Wilson (DDE-847), F.P.O., New York, N.Y.

PARRIS, ASHTON J. (AM'61), 23 T St., N.W., Washington 1, D.C.

PARRIS, EDWARD (AM'58), 30 Hartland Way, Shirley, Surrey, England.

PARRIS, RICHARD MONROE (AM'56), Relay Engr., Duke Power Co., Box 2178, Charlotte, N.C.; for mail, 17 Shadow Lane, Route 4, Taylors, S.C.

PARRISH, DONALD GRAHAM, JR. (AM'52), Engr., Processes Research, Inc., 2912 Vernon Place; for mail, 1815 Garden, Cincinnati 37, Ohio.

PARRISH, ELBERT G. (AM'52), Elec Engr., Paper Div., Crossett Co.; for mail, 1303 S. Louisiana St., Crossett, Ark.

PARRISH, FRANK WILBERT (AM'47), Chief Engr., International Rectifier Corp., † 233 Kansas St., El Segundo; for mail, 5936 Fidler Ave., Lakewood, Calif.

PARRISH, HAROLD EMERSON (AM'56), Elec. Specialist, Plant Engg. Div., American Oil Co., Box 401; for mail, 1103 Park Lane, Texas City, Texas.

PARROTT, DAVID FURMAN (AM'24), (Retired), Sheridan Hotel, 1112 Marquette Ave., Minneapolis 3, Minn. Member for Life.

PARROTT, JOHN ANGELL (M'37), Aviation & Air Force Communications Engr., Operations Div., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

PARROTT, REGINALD G. (AM'08-M'27), (RETIRED), 1 Crossway, Three Beaches, Paignton, Devonshire, England. Member for Life.

PARROTT, WILLIAM GORDON, JR. (AM'31-M'40), Sr. Elec. Engr., South Carolina † Public Service Authority, Moncks Corner; for mail, Box 182, Summerville, S.C.

PARRY, CHARLES ALCHORNE (M'58), Director, Telecommunications Div., Page Communications Engrs., Inc., 710 - 14th St., N.W.; for mail, 6101 - 16th St., N.W., Washington, D.C.

PARRY, DONALD STEWART (AM'56), Elec. Engr. for Physical Plant, Univ. of Illinois, Urbana; for mail, 805 S. Foley St., Champaign, Ill.

PARRY, EDWARD FRANCIS (AM'53), Tech. Engr., Procter & Gamble Co., Tech. Center, Ivorydale; for mail, 1116 Hempstead Drive, Cincinnati 31, Ohio.

PARRY, MILFORD MEADE (AM'50-M'61), Des. Engr., J.E. Greiner Co., 1106 N. Charles St.; for mail, 130 Brandon Road, Baltimore 12, Md.

PARRY, WILLIAM (AM'24), Director, Kelvin Works, Bryce Electric Construction Co., Ltd., Hackbridge, Surrey, England. Member for Life.

PARRY, WILLIAM ROBERT (AM'59), 205 Linden Ave., Middletown, N.Y.

PARRYMORE, CHRISTIAN STEPHEN (M'52), Asst. Elec. Engr., South African Railways & Harbours, Langlaagte, Johannesburg; for mail, 235 Mimosa Road, Northcliff Ext. 2, Johannesburg, South Africa.

PARSELL, HENRY V. A. (AM'89), (Retired), 815 - 2nd Place, Plainfield, N.J. Member for Life.

PARSON, HOWARD WAYNE (AM'51), Elec. Engr., Tennessee Coal & Iron Div., U.S. † Steel Corp., Fairfield; for mail, 3320 Valley Park Drive, Birmingham 13, Ala.

PARSONS, ARTHUR CARROLL, JR. (AM'56), Application Engr., Apparatus Sales † Div., General Elec. Co., 235 Montgomery St., San Francisco, Calif.

PARSONS, CLYDE W. (AM'37), Mgr., Apparatus Sales, Johnson Elec. Supply Co., 321 Sycamore St., Cincinnati 2, Ohio.

PARSONS, DURWARD ALLEN (AM'49), Meter Shop Foreman, Southern Div., Texas Pr. & Lt. Co., 3600 Franklin; for mail, 301 Oak St., Waco, Texas.

PARSONS, EDGAR HOWARD (AM'40), General Engr., Special Projects Office, U.S. Navy Dept., Washington 25, D.C.; for mail, 203 N. View Terrace, Alexandria, Va.

PARSONS, ERNEST TAYLOR (AM'53), Mgr., Manchester Office, General Elec. Co., † 1662 Elm St.; for mail, 100 Carnegie St., Manchester, N.H.

PARSONS, EUGENE ARTHUR (AM'59), Poy Sippi, Wis.

PARSONS, GRAHAM WASHINGTON (AM'57), Apparatus Engr., Communication Equip. † Div., Northern Elec. Co., Ltd.; for mail, 390 Princess Ave., London, Ont., Can.

PARSONS, HARRY SMYSER (AM'43), Pres., Whiteley Electric Co., 5907 Liberty Road, Baltimore 7, Md.

PARSONS, HOWARD A. (AM'54), Staff Engr., Chesapeake & Potomac Tel. Co., 930 † H St., N.W.; for mail, 5351 - 32nd St., N.W., Washington 15, D.C.

PARSONS, JIMMIE GRIFF (AM'59), Tech. Graduate, I.P.D. Instrument Dev., General Elec. Co.; for mail, 514 Cascade, Richland, Wash.

PARSONS, JOHN EARL (AM'39-M'48), Staff Engr., Chesapeake & Potomac Tel. Co., † 930 H St., N.W.; for mail, 6930 - 9th St., N.W., Washington 12, D.C.

PARSONS, KENNETH L. (AM'52-M'58), Assoc. Prof., Elec. Engg. Dept., Univ. † of Maine, Orono; for mail, 80 S. 4th St., Old Town, Maine.

PARSONS, KENNETH ROBINSON (AM'51-M'59), Elec. Des. Engr., Des. Group, Sandwell & Co., Ltd., 1512 Alberni St., Vancouver; for mail, 3850 Trenton Place, North Vancouver, B.C., Can.

PARSONS, MARSHALL FRANKLIN (AM'32), Plant Engr., Textile Machine Works, Reading; for mail, 1310 Reading Blvd., Wyomissing, Pa.

PARSONS, ROBERT LEE (AM'54), Production Engr., Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 44 Claremont St., Pittsfield, Mass.

PARSONS, SEYMOUR (AM'39), Consulting Engr., Hamilton Standard Div., United Aircraft Corp., Bradley Field, Windsor Locks; for mail, 22 Braintree Drive, West Hartford 17, Conn.

PARSONS, SIDNEY A. (AM'54), Field Supr., Elec. Install. & Serv. Engg., General Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

PARSONS, WARREN D. (AM'48-M'59), Chief Elec. Engr., A-E Div., Ralph M. † Parsons Co., 617 W. 7th St., Los Angeles; for mail, 340 N. Myers, Burbank, Calif.

PARSONS, WILLIAM FLOURNOY (AFFIL'57), Application Engr., Kertie Co., 30 Church St., New York, N.Y.; for mail, 360 Herrontown Road, Princeton, N.J.

PARSONS, WILLIAM LOUIS (AM'57), Member, Tech. Staff, ITT Labs., 937 Commercial, Palo Alto; for mail, 2010 Latham, Mountain View, Calif.

PARTHEMORE, KEITH GORDON (AM'52), Res. Project Supr., Engg. Dept., E. I. du Pont de Nemours & Co., Inc., 101 Beech St.; for mail, 1217 Crestover Road, Wilmington 3, Del.

PARTIDA, VALENTINE (AM'52), Elec. Engr., Long Beach Naval Shipyard, Long Beach; for mail, 690 Paseo del Mar, San Pedro, Calif.

PARTINGTON, ROBERT M. (AM'52-M'59), Supr., Large Capacitor Engg. Dept., General Elec. Co., John St., Hudson Falls; for mail, 28 Glenwood Ave., Glens Falls, N.Y.

PARTLON, THOMAS GERALD (AM'51), Supr., Program Control Project, Melville Labs., Airborne Instruments Lab., Walt Whitman Road, Melville, Huntington Station; for mail, 35 Midlawn Drive, North Massapequa, N.Y.

PARTLOW, CLAUDE ALLEN (AFFIL'56), Elec. Engr., Tennessee Valley Auth., 323 Edney Bldg., for mail, 4616 Shawhan Drive, Chattanooga, Tenn.

PARTLOW, JOHN GRAYDON (AM'42), Elec. Des. Engr., A-C Generator Engg. Dept., † Westinghouse Elec. Corp., East Pittsburgh; for mail, 1130 Harvard Road, Monroe Heights, Pitcairn, Pa.

PARTRIDGE, GEORGE FREDERICK (AM'49), Maint. Supt., Wheelabrator Corp., Mishawaka; for mail, 16641 Brick Road, Granger, Ind.

PARTRIDGE, GORDON RADFORD (AM'51), Des. Group Leader, Heavy Govt. Equip., † Wayland Lab., Raytheon Co., Wayland; for mail, Pratt Mill Road, Route 3, Sudbury, Mass.

PARTRIDGE, KENNETH LATCHER (AM'25-M'44), Engg. Director, Hartford Elec. Lt. † Co., 266 Pearl St., Hartford; for mail, 240 N. Main St., West Hartford 7, Conn. Member for Life.

PARTRIDGE, LELAND MENDELL (AM'49), Elec. Maint. Engr., Public Service Co. † of New Hampshire, 1087 Elm St.; for mail, 41 Ray St., Manchester, N.H.

PARTRIDGE, RAY F. (AM'49), Field Engr., General Elec. Co., 323 - 3rd St., † S.W.; for mail, 2407 General Bradley, N.E., Albuquerque, N.Mex.

PARTRIDGE, REGINALD WILSON (AM'46), Project Engr., Lockheed Aircraft Corp., † Burbank; for mail, 2016 Hall Canyon Drive, La Canada, Calif.

PARVATHESAM, VARANASI (AM'54-M'60), Superintending Engr. (Technical), 10-2-3, A.C. Guards, Hyderabad, A.P., India.

PARVIN, ERNEST N. (AM'55), Engr. & Estimator, Fischbach & Moore, Inc., 3201 Fremont Ave.; for mail, 4600 Leary Way, N.W., Seattle 7, Wash.

PARZL, RUDOLPH CARL (AM'55), 1350 Spazier Ave., Glendale 1, Calif.

PASCHAL, L. ETHERIDGE, JR. (AM'54), Res. Engr., Aero-Instrumentation, Army † Ballistic Missile Agency, Redstone Arsenal; for mail, 2108 Colice Road, S.E., Huntsville, Ala.

PASCIUTTI, EDWARD RAYMOND (AM'56), Res. Engr., Ballistics Dept., U.S. Naval Ord. Lab., White Oak; for mail, 4204 Wicomico Ave., Beltsville, Md.

PASCO, HAROLD LYMAN (AM'59), Engg. Tech., Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

PASCOE, FRANK THOMAS (M'61), Engr., Automation & Systems Sect., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale 18, Pa.

PASCOE, LUCIEN ARTHUR (AM'54), Industrial Power Engr., Apparatus Sales Div., General Elec. Co., 212 N. Vignes St., Los Angeles 12, Calif.

PASCOUCHE, JOSEPH MARIO (AM'60), Electronic Engr., U.S. Navy Underwater Sound Lab., Fort Trumbull, New London; for mail, 24 Gedge Ave., Norwich, Conn.

PASE, H. A., JR. (AM'48), Elec. Supr., Polychemical Dept., E. I. du Pont de Nemours & Co., Inc., Victoria, Texas.

PASHBY, ROBERT W. (AM'47-M'53), Product Res. Director, Micro Switch Div., Minneapolis-Honeywell Reg. Co., Chicago & Spring Sts., Freeport, Ill.

PASHLEY, ROBERT W. (AM'56), Elec. Engr., Long Island Lighting Co., 175 Old † Country Road, Hicksville; for mail, 3 Colden St., Huntington Station, N.Y.

PASHOOGIAN, SARKIS JACK (AM'46-M'55), Sr. Elec. Engr., Jackson & Moreland, † Inc., 600 Park Square Bldg., Boston; for mail, 3 Carver St., Beverly, Mass.

PASION, ALFONSO J. (AM'60), Application Engr., Square D Co., 4041 N. Richards St., Milwaukee 12, Wis.

PASK, DOUGLAS ALEXANDER (AM'44-M'53), Project Engr., Northern Project Group, Central Electricity Generating Board, Agecroft Generating Station, Agecroft Road, Pendlebury, Swinton, Manchester, England.

PASKEVICH, ANTHONY F. (AM'43-M'54), Principal Elec. Engr., Solvay Process † Div., Allied Chemical Corp.; for mail, 406 Buffington Road, Syracuse 10, N.Y.

PASQUA, ANGELO LOUIS (AM'58), Engr., Empire City Subway Co., 140 West St., New York; for mail, 30-11 - 30th Ave., Long Island City 2, N.Y.

PASSAGE, DAVID H. (M'41), Elec. Des. Engr., Colgate-Palmolive Co., 105 Hudson † St., Jersey City; for mail, 333 Allaire Ave., Leonia, N.J.

PASSARELLI, HENRY ANDREW, JR. (AM'58), Product Des. Engr., Wiring Device Dept., General Elec. Co., 95 Hathaway St., Providence; for mail, 9 Williams Ave., East Providence 14, R.I.

PASSERA, ANTHONY L. (AM'50), Engr., Missile Electronics & Controls Div., Radio Corp. of America, Burlington; for mail, 46 Roberts Drive, Bedford, Mass.

PASSWATERS, RUFUS DAVIS, JR. (AM'60), Electronic Engr., Brookley A.F.B.; for mail, 3655 Oak Lane Drive, Mobile, Ala.

PASTEL, MARVIN P. (M'59), Assoc. Elec. Engg. Prof., U.S. Naval Postgraduate School, Monterey; for mail, 128 Sycamore Place, Route 1, Carmel, Calif.

PASTENE, ALEXANDER JAY (AM'51), Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, 6801 N. Ironwood Lane, Glendale, Wis.

PASTERNAK, PAUL (AM'55), Project Engr., Pennsylvania Elec. Co., 222 Levergood † St., Johnstown, Pa.

PASTORET, JOHN EUGENE (AM'30), Des. Engr., Traction Equip. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2256 Collins Road, Pittsburgh 21, † Pa.

PASTORICK, WALLACE JOSEPH, JR. (AM'59), 632 Sandoz, Opelousas, La.

PASTORINSKY, HARRY (AM'41), Electronics Engr., U.S. Army Signal Supply Agency, 225 S. 18th St.; for mail, Box 2942, Philadelphia 26, Pa.

PASZTOR, EUGENE DERSO (AM'60), Field Engr., Western Elec. Co., Inc., Reynolds Road; for mail, 776 Faircloth Drive, Winston-Salem, N.C.

PATAIL, SULAIMAN MOHAMED (AM'55-M'59), Consulting Engr., Burma Independence Co., Ltd., 71 - 25th St., Rangoon, Burma.

PATCH, EUGENE WILLIAM (AM'57), Engg. Tech., General Elec. Co., 100 Woodlawn Ave.; for mail, 8 Adelaide Ave., Pittsfield, Mass.

PATCHELL, THOMAS ANTHONY (AM'57), Group Leader, Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 217 Merrybrook Drive, Havertown, Pa.

PATE, EDWIN CAREWE, JR. (AFFIL'56), Owner, Pate Electronics, 3385 Summer Ave.; for mail, 4991 Sequoia Ave., Memphis, Tenn.

PATE, RALPH COPELAND (M'50), Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta, Ga.

PATE, WILLIAM MACK (AM'47-M'53), Sales Engr., Shook & Fletcher Supply Co., Box 2631, Birmingham, Ala.

PATEL, CHANDUBHAI ADITBHAI (AM'57), Teacher, Box 258, Addis Ababa, Ethiopia, Africa.

PATEL, DAMODAR DURLABHBHAI (AFFIL'61), Elec. Engr., Marryats (E.A.), Ltd., Box 1518; for mail, Box 9892, Nairobi, Kenya, East Africa.

PATEL, GOVIND VASANJI (AM'61), Designer, Des. & Drawing Dept., Parmeko, Ltd.; for mail, 5 Darley St., Leicester, England.

PATEL, JASHBHAI LAKABHAI (AM'61), Engr.-in-Charge, Ushashi Cooperative Ginnery, Box 8, Musoma, British East Africa.

PATEL, JITENDRA SHANTILAL (AM'56), Test Engr., Lab. for Electronics, 1079 Commonwealth Ave., Boston; for mail, 1691 Commonwealth Ave., Apt. 20, Brighton 35, Mass.

PATEL, PHIROZE ERACHSHAW (AM'23), Engr. & Managing Director, P. Patel & Co., Court House, 4th Floor, Carnac Road, Dhobi Talao, Bombay 2, India. Member for Life.

PATEL, RANCHHODBHAI R. (AM'52), Dev. Engr., Brush Elec. Engg. Co., Ltd.; for mail, 457 - 4th St., Trafford Park, Manchester 17, England.

PATEL, RATILAL PURUSHOTTAMDAS (AM'47-M'56), Exec. Engr., Bombay Govt., Elec. Grid Offices, Mercantile Bank Bldg.; for mail, 12 Sleater Road, Bombay 7, India

PATEL, RUSTOM RATANSHAW (AM'53), Engr., Elec. Div., Canadian Dept. of † Defence, Carter Square; for mail, 520 Guy St., Ottawa, Ont., Can.

PATEL, THAKORBHAI UMEDBHAI (AM'59), Transformer Engr., Instrument Transformer Dept., Associated Electrical Industries (Manchester), Ltd., Wythenshawe, Manchester 23, England.

PATELL, DORAB PHEROZE (AM'50), c/o Mrs. P.C. Patell, Rabro House, Causeway, Fort, Bombay 1, India.

PATELL, RUSTOM J. R. (AM'39), Jost's Engineering Co., Ltd., 19 British Indian St., Calcutta 1, India

PATERSON, ALEXANDER J. (AM'19), (Retired), 2301 E. Bradford Ave., Milwaukee 11, Wis. Member for Life.

PATERSON, DONALD GORDON (AM'59), Mgr., Applications Engg., Sperry † Semiconductor Div., Sperry Rand, Inc., Wilson Ave., South Norwalk; for mail, 60 Maiden Lane, Route 1, Monroe, Conn.

PATERSON, ELLSWORTH G. D. (AM'21), Quality Assurance Director, Bell Tel. † Labs., Inc., 463 West St., New York; for mail, 27 Interlaken Drive, Eastchester, Yonkers, N.Y. Member for Life.

PATERSON, SYDNEY GORDON (M'51), Vice-Pres., Western Area, Canadian Motorola Electronics, Ltd., 10201 - 104th St., Edmonton, Alta., Can.

PATHAK, RAJENDRA NATH (AM'52), Kuljian Corp., 7 Chittaranjan Ave., Calcutta 13, West Bengal, India.

PATIENCE, RICHARD EARL (AM'58), Industrial Relations Div., Steel Co. of Canada, † Wilcox Ave., Hamilton; for mail, 700 Ontario St., Toronto 5, Ont., Can.

PATON, GEORGE KINNARD (AM'11), Merseyside & North Wales Electricity Board, Liverpool, England; for mail, 14 Rhosnessney Lane, Wrexham, Wales. Member for Life.

PATON, JACK EDWIN (AM'39), Supr. Engr., Elec. Works, Sydney County Council, Queen Victoria Bldg.; for mail, 3 Glencoe Hall, Glencoe Road, Sydney, Australia.

PATON, RODERICK (AM'46), Plant Supt., Power Dept., Houston Lighting & Pr. Co.; for mail, 174 Glendale Drive, Houston 12, Texas.

PATRICK, CARSON NORVALL (AM'59), Outside Plant Engr., Mountain States Tel. & Tel. Co., 16 W. McDowell Road; for mail, 1741 E. Turney Ave., Phoenix, Ariz.

PATRICK, JOHN A. (M'59), Elec. Engr., Utah Pr. & Lt. Co., 1359 W. North Temple; for mail, 2839 E. 3220 South, Salt Lake City, Utah.

PATRICK, JOHN L. (AM'58), Dev. Engr., Industrial Controls Sect., Bendix Corp., 21820 Wyoming Court, Detroit; for mail, 703 E. La Salle, Royal Oak, Mich.

PATRICK, RICHARD GRAYSON (AM'53-M'60), Elec. Engr., Commonwealth Associ† ates, Inc., 209 E. Washington Ave., Jackson, Mich.

PATRICK, ROBERT S. (AM'48-M'59), Asst. to General Meter Engr., Utah Pr. & Lt. † Co., Box 899; for mail, 3029 E. 3135 South, Salt Lake City 9, Utah.

PATRICK, SANFORD LEWIS (AM'58), Elec. Supt., Mathieson Alabama Chem. Corp., McIntosh, Ala.

PATSCHKE, MARVIN GILBERT (AM'53), Sr. Des. Engr., Texas Elec. Serv. Co., Box 970; for mail, 4421 Rutland Ave., Fort Worth 15, Texas.

PATSIFAS, SPYROS (AM'52), Elec. Power Div., Public Power Corp., 5 Loukianou St.; for mail, 62 Fokionos Negri St., Athens, Greece.

PATTEE, CLIFFORD HENRY (AM'49), 1413 Buckley Road, Utica, N.Y.

PATTEE, JOHN ROBERT (M'42), Project Engr., Daystrom-Weston Central Res. Lab., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 429 Evergreen Blvd., Scotch Plains, N.J.

PATTEN, EUGENE HARLEY (AM'61), Jr. Engr., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 11816 Marbel, Downey, Calif.

PATTEN, J. D. (AM'53), Elec. Engr., Nelson Elec. Mfg. Co.; for mail, 5941 E. 25th Place, Tulsa 14, Okla.

PATTERSON, CARL DAVID (AFFIL'57), Guidance & Controls Supr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale, Calif.; for mail, 159 Harwood Ave., Satellite Beach, Eau Gallie, Fla.

PATTERSON, CLAIR LEWIS, JR. (AM'60), 200 S. Cherry Grove, Annapolis, Md.

PATTERSON, DEE PURIFOY (AM'50), Mgr., General Elec. Co., 1740 W. Vermont † St., Indianapolis 22, Ind.

PATTERSON, EARL FREDERICK (AM'37), Sales Engr., General Elec. Co.; for † mail, 6027 Cartagena, Houston 35, Texas.

PATTERSON, EDWARD ANDREW (AM'54), Adm. Asst., Underground Dept., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 31 E. Decatur Ave., Pleasantville, N.J.

PATTERSON, EDWARD BELL (AM'26-M'30), Pres., Arthur H. Thomas Co., Vine St. at 3rd, Philadelphia, Pa.; for mail, 120 Lenape Road, Colwick, Merchantville, N.J. Member for Life.

PATTERSON, EDWIN BRIDGERS (M'28), Field Engg. Mgr., Wire & Cable Div., Copperweld Steel Co., 1403 Sterick Bldg., Memphis 3, Tenn.

PATTERSON, FRED PAYSON, JR. (AM'50), Sr. Distribution Engr., Alabama Power Co., Box 937, Tuscaloosa, Ala.

PATTERSON, GEORGE ALLAN (AM'57), Field Engr., General Elec. Co., 272 E. Indianola Ave.; for mail, 978 Collins Ave., Youngstown, Ohio.

PATTERSON, GEORGE HOWARD (AM'45), Staff Asst., Commonwealth Edison Co., † 5059 W. Polk St., Chicago; for mail, 1922 S. 2nd Ave., Maywood, Ill.

PATTERSON, GEORGE V. (AM'47), 22 Hillside Terrace, Summit, N.J. †

PATTERSON, GERALD RUSSELL (AM'55), 5510 Lexington Ave., Apt. 14, Los Angeles 38, Calif.

PATTERSON, HAROLD RAYMOND (AM'59), Elec. Engr., James R. Ahart & Assoc., 627 Salem Ave.; for mail, 4276 Salem Ave., Dayton 16, Ohio.

PATTERSON, HENRY BARTO, JR. (AM'58), Project Engr., Control Div., Southwestern Industrial Electronics, 10201 Westheimer; for mail, 6131 Valley Forge, Houston 27, Texas.

PATTERSON, HOWARD MERIWEATHER (AM'38-M'40), Pres., Patterson & Dewar, † Engrs., Inc., 1450 Scott Blvd., Decatur, Ga.

PATTERSON, IAN STEWART (M'51), Sales Mgr., Canadian Controllers, Ltd., † 1550 Birchmount Road, Scarboro, Ont., Can.

PATTERSON, J. GLEN (AM'54), Management Services Div., Hydro-Elec. Pr. Comm. † of Ontario, 620 University Ave., Toronto; for mail, 41 Rathburn Road, Islington, Ont., Can.

PATTERSON, JAMES F. (AM'19), Supr., Northern Elec. Co., Ltd., 1261 Shearer † St., Montreal; for mail, 18 Windsor Ave., Westmount, Que., Can. Member for Life.

PATTERSON, JAMES W. (AM'47-M'57), Assoc. Sr. Engr., Elec. Engg. Dept., † Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 183 Sheridan Ave., Erlton, N.J.

PATTERSON, JIMMIE NEAL (AM'60), 1108 Potter Blvd., Tullahoma, Tenn.

PATTERSON, JOHN DANA (AM'59), 2442 Piedmont Ave., Berkeley 4, Calif.

PATTERSON, JOHN De La ROCHE (AM'53), General Elec. Co., 777 - 14th St., N.W.; for mail, St. Elizabeths Hospital, Washington 20, D.C.

PATTERSON, JOHN G. (AM'53), Design Engineer, Pennsylvania Transformer Co., Canonsburg; for mail, 1701 Potomac Ave., Pittsburgh 16, Pa.

PATTERSON, JOHN M. (AM'51), Partner & Engr., Harris & Patterson, 711 Kentucky † St., Amarillo, Texas.

PATTERSON, JOHN MACRAE (AM'56), Asst. Planning Engr., Anheuser-Busch, Inc., 721 Pestalozzi; for mail, 9121 Wrenwood Lane, St. Louis 17, Mo.

PATTERSON, KARL MOORE (AM'49), Mgr., Ha. Sales, Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh, Pa.

PATTERSON, KENNETH K. (AM'54), Elec. Engr., Magnolia Pipe Line Co.; for † mail, Box 129, Kemit, Texas.

PATTERSON, LAWRENCE ARTHUR (AM'49-M'57), Transmission Engr., British Colum† bia Power Comm.; for mail, 2727 Dover St., Victoria, B.C., Can.

PATTERSON, LeROY R. (AM'30-M'41-F'57), Vice-Pres., Elec. Operations, Public † Serv. Co. of Colorado, 900 - 15th St.; for mail, 11860 W. 21st Way, Denver 15, Colo.

PATTERSON, LESLIE SIMPSON (AM'52-M'59), Construction Engr., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 1844 Norma Lane, Anaheim, Calif.

PATTERSON, NAT J., JR. (AM'47), Elec. Production Engr., Tampa Electric Co., Box 111, Tampa 1; for mail, 3902 McKay Ave., Tampa, Fla.

PATTERSON, ORIAN (AM'53), Chief, System Dispatching Div., Power System Operations Office, U.S. Reclamation Bureau; for mail, 902 - 2nd St., N.W., Watertown, S.Dak.

PATTERSON, ROBERT BRUCE (AM'46), District Construction Supt., Paterson District, New Jersey Bell Tel. Co., 141 Shepards Lane, Totowa; for mail, 62 Mountain View Ave., Nutley, N.J.

PATTERSON, ROBERT EDWARD (AM'53), Des. Engr., Canadian General Elec. Co., † Ltd., 940 Lansdowne Ave., Toronto; for mail, 25 Barrhead Crescent, Rexdale, Ont., Can.

PATTERSON, ROBERT FRANCIS (AM'53), Relay Engr., Maint. Branch, Bonneville Power Adm., Portland, Oreg.; for mail, Box 18032, Bridgeport, Wash.

PATTERSON, ROBERT J. (M'45), Specification Engr., Commonwealth Edison Co., 72 † W. Adams St., Chicago 90, Ill.

PATTERSON, ROBERT McMILLAN (AM'59), Radio Systems Engr., Bell Tel. Co. of † Canada, Ltd., 1050 Beaver Hall Hill, Montreal; for mail, 482 Fontainebleau, N., Jacques Cartier, Que., Can.

PATTERSON, ROSS KENDRICK (AM'52), District Mgr., Daystrom-Weston Sales Div., Daystrom, Inc., 831 Airport Way, Seattle; for mail, 4242 Shoreclub Drive, Mercer Island, Wash.

PATTERSON, THEODORE RICHARD (AM'57), Group Leader, Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

PATTERSON, THEODORE SPENCER (AM'59), Elec. Supt., Elec. Dept., Galle Municipal Council; for mail, 85 Richmond Hill Road, Galle, Ceylon.

PATTERSON, THEODORE STEWART (AM'57-M'59), Sr. Facilities Engr., Aero † Space Div., The Boeing Co.; for mail, 1608 Taylor Ave., N., Seattle 9,

PATTERSON, VIRGIL M. (AM'52), Assoc. Engr., Douglas Aircraft Co., Inc., 3000 † Ocean Park Blvd.; for mail, 2607 - 26th St., Santa Monica, Calif.

PATTERSON, WALLACE NIXON (AM'51), Analog Engr., Computer Dept., General Elec. Co., Orange & Van Ness, Tempe; for mail, 5220 N. 11th Ave., Phoenix, Ariz.

PATTI, FRED D. (AM'51), General Mgr., Bimet Electrical Res. Corp., 1371 Division St.; for mail, 315 W. Jefferson, Morris, Ill.

PATTINSON, JAMES DARWIN (AM'50), Construction Supt., J. S. Dillon & Sons † Stores Co., Inc., 2700 E. 4th; for mail, Route 4, Hutchinson, Kans.

PATTISON, DONALD R. (M'42-F'48), Section Engg. Office, U.S. Army Pacific, † A.P.O. 958, San Francisco, Calif.

PATTISON, HARLAN (AM'51), Regional Sales Mgr., Semiconductor Div., Hughes Aircraft Co., Newport Beach; for mail, 1744 E. Sycamore, El Segundo, Calif.

PATTISON, LEMUEL EARL (AM'48), Sr. Des. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 507 Via Monte de Oro, Redondo Beach, Calif.

PATTISON, LLOYD ARMSTRONG (AM'50), Elec. Metering Engr., C&D Dept., Sha† winigan Water & Pr. Co., Box 608, Trois Rivieres, Que., Can.

PATTON, ALTON DeWITT (AM'58), Distribution Engr., Elec. Util. Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

PATTON, CHARLES CHRISTOPHER (AM'40), Engr., Sangamo Electric Co.; for mail, 1645 Leland Ave., Springfield, Ill.

PATTON, DARRAL JOHN (AM'58), Distribution Engr., Wisconsin Elec. Pr. Co.; for mail, 220 Green Valley Place, West Bend, Wis.

PATTON, DONALD MORTON (AM'54), Lincoln Elec. Co., 22801 St. Clair, Cleveland; for mail, 30257 Willow Lane, Willowick, Ohio.

PATTON, FRANK AMUEL (AM'39-M'47), Chief Staff Engr., U.S. Instrument Corp., † Box 1191; for mail, 1705 Galloway Drive, Charlottesville, Va.

PATTON, FRED GEORGE (AFFIL'52), Serv. Engr., Skil Corp., 2800 Park Ave.; for mail, 92 Pinehurst Ave., Apt. 3-K, New York 33, N.Y.

PATTON, GEORGE LLOYD (M'58), Des. Engr., Federal Pacific Elec. Co. of Canada, † 22 E. 5th Ave., Vancouver 10, B.C., Can.

PATTON, HENRY WILDS, II (AM'48-M'58), Pres. & Chief Engr., Acromag, Inc., 22515 Telegraph Road, Southfield, Mich.

PATTON, JAMES HUNTINGTON (M'46), Vice-Pres., Mgr., Power Equip. Div., Sangamo Electric Co., Utilities & Industrial Dept., Springfield, Ill.

PATTON, JAMES ORIN, JR. (AM'51), Elec. Engr., American Cast Iron Pipe Co., † 2930 - 16th St., N.; for mail, 1524 Bush Blvd., Birmingham 4, Ala.

PATTON, JAMES P. (AM'54), Sales Mgr., General Elec. Co., 140 Federal St., Boston, Mass.

PATTON, LYLE EDWARD (M'45), Consulting Elec. Engr., 604 Mission St., San † Francisco 5, Calif.

PATTON, NORBERT RICHARD (AM'51), District Engr., Columbus & Southern Ohio † Elec. Co., 215 N. Front St.; for mail, 174 W. Beaumont Road, Columbus 14, Ohio.

PATTON, PAUL W. (AM'47), Director, Sales & Engg., NRC Equipment Corp., 160 Charlemont St., Newton Highlands, Mass.; for mail, Route 2, Cumberland, R.I.

PATTON, RALPH CLIFTON (AM'12-M'28), (Retired), 96 Blackstone Blvd., Providence 5, R.I. Member for Life.

PATTON, RICHARD WALTER (AM'53), Sr. Elec. Engr., Ralph B. Parsons Co., † Architects-Engineers, 617 W. 7th St., Los Angeles, Calif.; for mail, 2245 E. Crescent Drive, Seattle 2, Wash.

PATTON, ROBERT EDWIN (AM'54), Engr., Transformer Div., General Elec. Co., Redmond Road; for mail, 7 Dell Place, Rome, Ga.

PATTON, ROBERT JOHN (AM'55), Engr., Northern Elec. Co., Ltd., 1261 Shearer St.; for mail, 8475 Mountain Sights Ave., Montreal 29, Que., Can.

PATTON, ROBERT LYLE, JR. (AM'57), Field Engr., Leeds & Northrup Co., Box 22125, Houston 27; for mail, 2120 Glenhaven, Arlington, Texas.

PATTON, WALTER SPENCE (AM'44-M'49), District Mgr., James R. Kearney Corp.; † for mail, Quivira Lake, Kansas City 6, Kans.

PATTON, WARREN L. (AM'55), Patent Lawyer, Fulwider, Mattingly & Huntley, † 5455 Wilshire Blvd., Los Angeles 36, Calif.

PATTON, WILLIAM DOYNE (AM'42), Supr. Engr., Westinghouse Elec. Corp., Gateway Center, Pittsburgh; for mail, 131 Allan Drive, M.R. 9, Beaver, Pa.

PATTON, WILLIAM GEORGE (AM'50-M'60), Supr., Meter Dept., Houston Lighting & Pr. Co., Box 1700, Houston 1, Texas.

PATTON, WILLIAM KENNETH (AM'58), Elec. Engr., Tennessee Eastman Co.; for mail, 2301 Sanford Drive, Kingsport, Tenn.

PATWARI, ABDUL MATIN (AM'61), Elec. Engg. Lecturer, Ahsanullah Engg. College, Dacca, East Pakistan; for mail, 2407 Fulton St., Berkeley 4, Calif.

PATZ, JAMES EDWARD (AM'52), Chief Engr., Ohio Elec. Mfg. Co., 5400 Dunham † Road; for mail, 16160 Friend Ave., Maple Heights, Ohio.

PATZIG, FRITZ RICHARD (AM'59), Asst. Elec. Engr., Bethlehem Steel Co., Sparrows Point; for mail, 6012 Eurith Ave., Baltimore 6, Md.

PAU, RAYMOND CHEUK MAN (AM'59), Tech. Asst., Broadcasting Dept., Cable & Wireless, Ltd., Mercury House, Connaught Road C.; for mail, 332 Hennessy Road, 1st Floor, Hong Kong.

PAUL, BRADLEY W. (AM'45), Electronic Equip. Testing & Application, Nav. Com. Fac. Phil., Box 12C, Navy No. 535, F.P.O., San Francisco, Calif.

PAUL, DAVID MAYO (AM'54), Sales Engr., Utility Sales Div., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 263 Runnymeade, New Providence, N.J.

PAUL, EDWARD A. (AM'49-M'57), Sales Rep., Pennsylvania Pr. & Lt. Co., 507 † Linden St., Scranton; for mail, 320 Ridge Road, Peckville, Pa.

PAUL, ELLIS E. (M'53), Partner, Howard, Needles, Tammen & Bergendoff, 99 Church † St., New York 7, N.Y.

PAUL, EUGENE VINCENT (AM'59), Assoc. Engr., Electronics Div., Westinghouse Elec. Corp., Friendship Airport; for mail, 4620 Magnolia Ave., Baltimore 27, Md.

PAUL, HERBERT MASON (AM'53), Engr., System Relay Operations, Florida Pr. & † Lt. Co., Box 3311, Miami, Fla.

PAUL, JAGJIT SINGH (AM'54-M'57), C-48, Malviyanagar, New Delhi 17, India.

PAUL, JOSEPH CHARLES (M'58), Des. Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 7 Bobrich Drive, Rochester 10, N.Y.

PAUL, MELVIN DEAN (AM'53), Branch Mgr., Elec. Div., Wagner Electric Corp., 4900 Baum Blvd., Pittsburgh 13, Pa.

PAUL, NORMAN ROBERT (AFFIL'52), Elec. Des. Supr., Catalytic Construction Co., 1528 Walnut St., Philadelphia; for mail, 658 Vernon Road, Springfield, Pa.

PAUL, OREN JOSEPH (M'50), Chief Elec. Engr., Ralph M. Parson Co., 617 S. † Olive St.; for mail, 5265 Townsend Ave., Los Angeles 41, Calif.

PAUL, PETER FRANK (AM'55), Des. & Dev. Engr., West Coast Missile & Surface Radar Div., Radio Corp. of America, 11819 W. Olympic Blvd., Los Angeles; for mail, 1318 Jefferson Ave., Redwood City, Calif.

PAUL, RALPH DEDERER (AM'35), Elec. Engr., Gibbs & Hill, Inc., Pennsylvania † Station, New York 1, N.Y.

PAUL, RALPH ROSS (AM'52-M'59), Project Engr., Jack & Heintz, 17600 Broadway, Cleveland; for mail, 5239 Bartlett Road, Bedford, Ohio.

PAUL, ROBERT ALEXANDER (AM'49-M'58), Adm. Engr., Capacitor Dept., General Elec. Co., John St., Hudson Falls; for mail, Route 1, Lake George, N.Y.

PAUL, ROBERT ALLEN (AFFIL'56), Distribution Engr., Northern Indiana Pub. Serv. Co., 840 Broadway; for mail, 1009 E. 36th Place, Gary, Ind.

PAUL, ROBERT LEE (AM'50-M'61), Power Sales Engr., New Business Dept., Consumers Power Co., Kalamazoo, Mich.

PAUL, ROBERT WILLIAM (M'60), Asst.-Supt. of Mfg., Western Elec. Co., Inc., † 6655 Reno Ave., Oklahoma City, Okla.

PAULA, GEORGE (AM'51-M'60), Sr. Elec. Engr., Plant Engg. Dept., Rocketdyne Div., North American Aviation, Inc.; for mail, Box 46, Neosho, Mo.

PAULAHARJU, LAURI JAAKO (AM'31-M'53), Switchgear & Control Engr., Canadian † Westinghouse Co., Ltd., Plant 2, WE 4, Aberdeen Ave.; for mail, 128 Duke St., Hamilton, Ont., Can.

PAULDING, HERBERT L. (AM'31), Chief Engr., Dow Jones & Co., Inc., 100 - 6th † Ave., New York; for mail, 54 Longview Road, Port Washington, N.Y.

PAULITZ, FREDERICK PHILIP (AM'55), Jr. Engr., Ohio Edison Co., Akron; for mail, 1223 Negley St., Farrell, Pa.

PAULL, ALVORD (AM'48-M'58), Staff Engr., Pacific Tel. & Tel. Co., 620 C St.; † for mail, 4434 Casitas St., San Diego 7, Calif.

PAULL, GORDON S. (AM'51), Div. Meter Supr., Southeast Div., Consumers Power Co., Box 478, Pontiac, Mich.

PAULL, JOHN CHESTER (AM'52), Asst. Supt., Detroit Edison Co., 2000 - 2nd Ave., Room 632, Detroit 26, Mich.

PAULL, JOHN JACOB, JR. (AM'52), Asst. Elec. Supt., Ormet Corp., Box 176, Hannibal, Ohio; for mail, Morgan Plaza, Route 1, New Martinsville, W. Va.

PAULLOW, ALEX (AM'49), Asst. Engr., Distribution Engg. Bureau, Consolidated † Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

PAULOS, THEODORE (AM'60), Power Plant Engr., Wisconsin Pr. & Lt. Co., 122 † W. Washington Ave.; for mail, 405 E. Dean Ave., Madison 4, Wis.

PAULS, GILBERT CARL (AM'48), Res. Engr., Tretolite Co., 937 E. Pacific Ave., Webster Groves; for mail, Box 278, Route 1, Imperial, Mo.

PAULS, STANLEY PHILIP (M'60), Sr. Utilities Engr., Merck & Co., Inc., Rahway; † for mail, 1544 W. 6th St., Plainfield, N.J.

PAULSEN, LaVERNE BERTRAM (AM 53). 3605 Osborn Drive. Sandusky. Ohio

PAULSON, EDGAR EUGENE (AM'55), Control Systems Engr., Missile Div., Bendix Corp., South Bend; for mail, 56608 Shanower Drive, Mishawaka, Ind.

PAULSON, HARRY R. (AM'50), Des. Engr., Underwater Ord. Div., U.S. Naval Ord. Test Station, 3202 E. Foothill Blvd., Pasadena; for mail, 9518 La Rosa Drive, Temple City, Calif.

PAULSON, JOHN, JR. (AM'51), Customer Engr., International Bus. Mch. Corp.; for mail, 209 Imperial Court, Vestal, N.Y.

PAULSON, STANLEY WILLIAM (AM'47-M'60), Managing Engr., Stds. & Instru† mentation Lab., Chrysler Corp., Detroit; for mail, 1879 Marie Circle, Pontiac, Mich.

PAULSON, WILLIAM A. (AM'50), Dev. Engr., Barber-Colman Co., 1300 Rock St.; for mail, 410 Sunrise Lane, Rockford, Ill.

PAULUS, CLARENCE FRANCIS (AM'41-M'48-F'60), General Supt. Engr., Plant † Engg. Sect., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

PAULY, KARL ALMON (AM'03-M'12), (Retired), 1925 Union St., Schenectady 9, N.Y. Member for Life.

PAUSCH, ROBERT HERMAN (AM'51), Equip. Engr., Ohio Bell Tel. Co., 221 N. † Front St.; for mail, 1912 Collingswood Road, Columbus 21, Ohio.

PAUSE, HAROLD A. (M'43), Staff Supr., American Tel. & Tel. Co., 32 - 6th Ave., † New York 13, N.Y.

PAUSTIAN, LENNIE LEE (AM'58), Maint. Officer, U.S. Engr. Corps; for mail, Box 464, Gladbrook, Iowa.

PAUTLER, ROBERT E. (AM'48), Elec. Engr., Barry-Wehmiller Mch. Co., 4660 W. Florissant, St. Louis; for mail, 817 Deandell Court, Ferguson 35, Mo.

PAUTLER, RUSSELL ANTHONY (AM'60), Assoc. Engr., McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 3; for mail, 22 Willmore Road, St. Louis 9, Mo.

PAUTRIE, EDILIO (AM'53), Chief, Study Dept., Edison Co., 31 Foro Bonaparte, Milan, Italy.

PAUZE, JEAN (AM'52), Relay Engr., Quebec Hydro-Electric Commission, 107 Craig † St., W., Montreal, Que., Can.

PAVEK, DOUGLAS ALLAN (AM'59), Engr., Electronic Control Dept., Square D Co., 4041 N. Richards St., Milwaukee 9, Wis.

PAVELA, HILARY W. (AM'48), Elec. Engr., Convair Astronautics Div., General Dyna† mics Corp.; for mail, 335 Hazelwood, Ann Arbor, Mich.

PAVELS, LEO H. (AM'50), Elec. Designer, Corbett, Tinghir & Co., Inc., 39 Broadway, New York; for mail, 89-15 - 209th St., Jamaica 27, N.Y.

PAVELY, WILFRED THOMAS (AM'31-M'48), Systems Operation Supt., Cincinnati † Gas & Elec. Co.; for mail, 1183 Immaculate Lane, Cincinnati 30, Ohio.

PAVIA, EDGAR HUGO (AM'56), Associate, G.A. Heft & Co., Consulting Engrs., † 820 Union St., New Orleans 12, La.

PAVLASEK, TOMAS J. F. (AM'46), Assoc. Prof., Elec. Engg. Dept., McGill Univ., † 805 Sherbrooke St., W., Montreal 2, Que., Can.

PAVLICH, JOHN IVAN (AM'58), Job Engr., Bechtel Corp., 4620 Seveille Ave., † Vernon; for mail, 1687 Tustin Ave., Costa Mesa, Calif.

PAVLICK, ROBERT EDWARD (AM'56), Planning Engr., Western Area Engg. Dept., Bell Tel. Co. of Pennsylvania, 201 Stanwix St.; for mail, 4867 Doverdell Drive, Pittsburgh 36, Pa.

PAVLIDES, PAUL KNIGHT (AM'56), Substation Des. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.

PAVLO, ALEXANDER LEO (AM'34), Chief Engr., E. Lionel Pavlo, Consulting Engr., † 642 - 5th Ave., New York; for mail, 2529 E. 12th St., Brooklyn 35, N.Y.

PAVLOV, ALEXANDER V. (AM'47), Elec. Engg. Designer, Power Div., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 704 Winchester Ave., Alhambra, Calif.

PAVLOVIC, DUSAN M. (M'60), Resident Engg. Rep., Westinghouse Elec. Intl. Co.; for mail, Rathsberger Str. 22, Erlangen, West Germany.

PAW, MAUNG HITIN (AM'60), Res. Officer, Applied Research Inst., Kaba-Aye, Kanbe Corner; for mail, 626 Strand Road, Rangoon, Burma.

PAWINSKI, ALFRED EDWIN (AM'58), Product Dev. Engr., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 2623 S. Delaware Ave., Milwaukee 7, Wis.

PAWLICK, ELIMAR VIKTOR (AM'59), Systems Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 4928 N. 68th St., Milwaukee 18, Wis.

PAWLICK, OTTO A. (AM'18), Technical Employee, American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 2 Kendall Ave., South Orange, N.J. Member for Life.

PAWLICKI, EDWIN (AM'40-M'42), Elec. Engr., Defoe Shipbuilding Co., Foot of Adams St.; for mail, 115 W. Calumet St., Bay City, Mich.

PAWLKOWSKI, THOMAS A. (AM'46), Elec. Maint. Supr., United Illuminating Co., 43 E. Main St., Bridgeport; for mail, 492 Ruane St., Fairfield, Conn.

PAWLISCH, JOHN LEWIS (AM'51-M'61), Sr. Engr., Div. Engg. Dept., Indiana & Michigan Elec. Co., 2101 Spy Run Ave.; for mail, 2627 Bolton Drive, Fort Wayne 5, Ind.

PAXSON, HOUSTON RANDOLPH (AM'25-M'40-F'51), Asst. Engr. in Charge, Station † Equip. Sect., Elec. Engg. Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 1627 Earlington Road, Havertown, Pa. Member for Life.

PAXTON, CHARLES RICHARD (AM'58), Elec. Engr., Appalachian Power Co., Box 2021; for mail, 920 - 22nd St., S.W., Roanoke 14, Va.

PAXTON, EARL B. (AM'22-M'25-F'54), (Retired), 1056 Gillespie St., Schenect† ady 8, N.Y. Member for Life.

PAXTON, ROBERT (AM'26-M'40-F'48), (Retired), 165 Palmer Lane, Thornwood, † N.Y. Member for Life.

PAXTON, WILLIAM JOHN (AM'50), Supr., Training Dept., Westinghouse Elec. Corp., Box 2278, Pittsburgh 30; for mail, 181 Highland Road, Pittsburgh 35, Pa.

PAYER, R. LEO (AM'49), R.L. Payer Co., Nicolet, Que., Can. †

PAYETTE, WALLACE FRANK, JR. (AM'51-M'60), Meter Engr., Elec. Distribution † Dept., San Antonio City Public Serv. Board, Box 1771, San Antonio 6; for mail, Box 77P, Route 10, San Antonio, Texas.

PAYETTE, WALLACE FRANK, SR. (AM'58), Chief Elec. Engr., Air Installations Sect., Kelly A.F.B.; for mail, 346 Hearne, San Antonio 11, Texas.

PAYNE, ALFRED G. (M'47), Engg. Mgr., Plastics Div., Monsanto Chemical Co.; for † mail, 53 Oak Hollow Road, Springfield 6, Mass.

PAYNE, ANDREW HARYNES, JR. (M'55), Consulting Engr., P.O. Drawer 7315, † Birmingham 13, Ala.

PAYNE, BASIL THEODORE (M'46), Elec. Engr., Central Maine Power Co., 9 † Green St., Augusta, Maine.

PAYNE, CLIFFORD LEWIS (AM'60), Graduate Trainee, Educational Center, Westinghouse Elec. Corp., Brinton Road & Ardmore Blvd., Pittsburgh, Pa.; for mail, 126 Anna St., Hot Springs, Ark.

PAYNE, COLIN C. (AM'29-M'38), 8 Strome Road, Applecross, Western Australia.

PAYNE, CYRIL JACKSON (AM'59), Area Operating Supt., Tennessee Valley Auth., 1100 Ludlow Ave.; for mail, 4412 Doris Circle Drive, Knoxville 18, Tenn.

PAYNE, EDWARD B. (AM'20), 7300 Dartmouth Ave., College Park, Md. Member for † Life.

PAYNE, JAMES BENTON (M'46), Pres. & Chief Engr., J.B. Payne & Assoc., Inc., † 231 W. Oak; for mail, 819 W. Indiana, Enid, Okla.

PAYNE, JAMES FREDERICK, JR. (AM'43), Dev. Engr., Leeds & Northrup Co., † Res. & Dev. Center, North Wales, Pa.

PAYNE, JAMES MARSHALL (AFFIL'53), Field Engr., Line Material Industries, McGraw-Edison Co., 535 S. Main Ave., San Antonio, Texas.

PAYNE, JOHN CHARLES (AM'49), Sales Engr., Priester Supply Co., Inc., 1800 Griffin St., Dallas 2, Texas.

PAYNE, KENNETH JAMES (AM'55), Staff Member, Sandia Corp., Sandia Base; for mail, 705 Cagua, N.E., Albuquerque, N. Mex.

PAYNE, MARVIN OSTON (AM'56), Engr., Springfield Utility Board, 346 Main St.; for mail, 1453 N St., Springfield, Oreg.

PAYNE, NEAL BRANDEL (AFFIL'55), Salesman, Graybar Electric Co., 1333 E. Manhattan Blvd.; for mail, 4160 Grantley Road, Toledo 13, Ohio.

PAYNE, NELSON DOUGLAS (AM'56), Control Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, Route 1, Boxford, Mass.

PAYNE, ROBERT DEXTER (AM'53), Application Engr., General Elec. Co., Box † 2331, Denver, Colo.

PAYNE, ROBERT LOWELL (AM'51), Section Head, Hughes Aircraft Co., Culver City; for mail, 7227 Sepulveda Blvd., Los Angeles 45, Calif.

PAYNE, ROBERT TARRANT (AM'55), Vice-Pres., Automation, Inc., 1127 E. † Morehead St.; for mail, Box 9115, Charlotte 5, N.C.

PAYNE, ROY BERTON (AM'27-M'45), Engr., Worcester County Elec. Co., 939 † Southbridge St.; for mail, 19 Walnut Hill Drive, Worcester 2, Mass.

PAYNE, WALTER THWEATT (AM'55), Elec. Engr., Gulf Oil Corp., Port Arthur; † for mail, 2810 Rose Ave., Groves, Texas.

PAYNE, WILLIAM H., JR. (AM'45), Supv. Director, Industrial Arts Education, District of Columbia Board of Education, Franklin Adm. Bldg.; for mail, 2725 - 13th St., N.E., Washington 18, D.C.

PAYNTER, CHARLES WILLIAM (AM'59), Substation Engr., Ohio Power Co.; for mail, † 94-1/2 E. Main St., Newark, Ohio.

PAYNTER, HENRY MARTYN (AM'52-M'60), Assoc. Mech. Engg. Prof., Massachu- † setts Inst. of Tech., 77 Massachusetts Ave., Cambridge 39, Mass.

PAYNTER, PAUL WESTON (AM'60), General Elec. Co., Mountain View Plant, Lynchburg, Va.; for mail, 153 N. Collingsworth, El Paso, Texas.

PAYNTER, WALTER LEE (AM'60), Distribution Engr., Delaware Pr. & Lt. Co., Wilmington 99, Del.

PAYNTER, WILLIAM, JR. (M'37), Elec. Engr., Elec. Des. Div., Tennessee Valley † Auth., 321 Union Bldg., Knoxville, Tenn.

PAYTON, VICTOR J. (AM'54), Engr., Commonwealth Edison Co., 5059 W. Polk † St.; for mail, 827 N. Dearborn St., Chicago 10, Ill.

PAZE, PETER THOMAS (AM'59), Ens., U.S. Navy; for mail, 273-A Summer St., Somerville 43, Mass.

PEABODY, ARLAND WENTWORTH (AM'37), Supv. Elec. Engr., Ebasco Services, † Inc., 2 Rector St., New York, N.Y.; for mail, Cat Rock Road, Cos Cob, Conn.

PEABODY, EARL P. (AM'48-M'51), Principal Project Engr., Atomic Prod. Div., † General Elec. Co., 2151 S. 1st St., San Jose; for mail, 16281 Azalea Way, Los Gatos, Calif.

PEACH, GEOFFREY SCOTT (AM'51), Branch Mgr., General Sales Div., Northern Elec. † Co., Ltd., 108 Birch Ave., Kitchener; for mail, 72 Suburban Drive, Site 7, Riverview Heights, Streetsville, Ont., Can.

PEACH, LESLIE SAMUEL (AM'60), Tech. Officer, Elec. Engg. Dept., Rural Industries Bureau, 35 Camp Road, Wimbledon Common, London S.W. 19; for mail, Flat B, Ave. Elmers, Surbiton, Surrey, England.

PEACH, LESTER CHARLES (AM'58), Res. Engr., Illinois Inst. of Tech., Tech. Center; for mail, 2731 S. Tripp Ave., Chicago 23, Ill.

PEACH, NORMAN (AM'57), Assoc. Editor, "Power," McGraw-Hill Pub. Co., 330 W. 42nd St., New York 36, N.Y.

PEACOCK, FRANK EDWARD (M'45), Special Engr., Greeley & Hansen, 14 E. Jackson † Blvd., Chicago; for mail, 204 Lawndale Ave., Wilmette, Ill.

PEACOCK, GLEN WILLIAM (AM'58), Engr., Deer Creek Office, Indiana & Michigan Elec. Co.; for mail, Box 22, Route 5, Marion, Ind.

PEACOCK, RICHARD CRANE (AM'50), Engr., Sturgeon Elec. Co., Inc., 300 Valle½; for mail, 4 Winfield Circle, Denver 15, Colo.

PEACOCK, ROBERT ALEXANDER (AM'58), Power Foreman, Food Machinery & Chem. Corp., South Charleston; for mail, 1008 Loudon Heights Road, Charleston 4, W.Va.

PEACOCK, ROBERT FREDERICK (AM'46), Mfg. Supt., Industrial Products Dept., † Canadian General Elec. Co., Ltd., 940 Lansdowne Ave.; for mail, 127 Albertus Ave., Toronto 12, Ont., Can.

PEAIRS, MARSDEN HALL (AM'44-M'50), Elec. Tech. Engr., Transport Aircraft † Engg. Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 14902 McKendree Ave., Pacific Palisades, Calif.

PEALE, ALEXANDER HENDERSON (M'51), Chief, Response Branch, U.S. Naval Ord. Lab., White Oak; for mail, 2015 Dayton St., Silver Spring, Md.

PEARCE, ALLAN RAY (AM'54), Asst. District Engr., Central Pr. & Lt. Co., 1020 Farragut; for mail, 1316 Garfield, Laredo, Texas.

PEARCE, CULLEN THOMAS (AM'36-M'40-F'49), VICE-PRESIDENT 1955-57; † DIRECTOR 1960-64), Regional Serv. Mgr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

PEARCE, FREDERICK ELLIS (AM'56), Des. Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 3988 Kenosha Ave., San Diego 17, Calif.

PEARCE, HAROLD G. (AM'50), 320 Wilson Ave., Endicott, N.Y.

PEARCE, HARRY LEE (AFFIL'54), Employee Relations Coordinator, Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 221 S. Brookhurst Road, Fullerton, Calif.

PEARCE, HOMER L., JR. (AM'47), Facilities Engr., Vought Electronics Div., Chance † Vought Aircraft, Inc., Box 5907, Dallas; for mail, 2134 Elmwood Drive, Abilene, Texas.

PEARCE, JAMES GORDON (M'57), Mgr., Systems Planning Branch, Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road, Rochester; for mail, 245 Shorewood Drive, Webster, N.Y.

PEARCE, JAMES MADISON (AM'49), Des. Engr., Douglas Aircraft Co., Inc., 3000 † Ocean Park Blvd., Santa Monica; for mail, 3568 Greenwood Ave., Los Angeles 66, Calif.

PEARCE, JOHN MORISSEY (M'50), Vice-Pres. & Gen. Mgr., Hoover Electronics Co., 3640 Woodland Ave.; for mail, 900 Kingston Rd., Baltimore 12, Md.

PEARCE, RALPH FRANCIS (AM'56), Instructor, Elec. Dept., Provincial Inst. of Trades, 21 Nassau St., Toronto; for mail, 1363 Warden Ave., Scarboro, Ont., Can.

PEARCE, STUART EDGAR (AM'56), Mgr., Mining, Petroleum & Chem. Industry † Sales, Apparatus & Industrial Sales Div., Canadian Westinghouse Co., Ltd., Box 510; for mail, 1013 Brucedale Ave., E., Hamilton, Ont., Can.

PEARCE, THOMAS BRYANT (AM'57), Elec. Engr., Texas Pipe Line Co.; for mail, 6515 Westover, Houston 17, Texas.

PEARCE, WILLIAM BADLAM (AM'39-M'48), Mgr., Pearce Engineering Sales Co., † 21 Chestnut St., Sharon, Mass.

PEARCE, WILLIAM JOSEPH (M'43), District Adjuster, Mutual Boiler & Machinery Ins- † urance Co., 225 Wyman St., Waltham; for mail, 38 Grove St., Winchester, Mass.

PEARCY, DONALD CLYDE (AM'51), Sales Engr., N. M. Mintz & Assoc., 1809 E. † 71st, Chicago; for mail, 1230 Harrison Ave., La Grange Park, Ill.

PEARCY, NOAH C. (AM'24-M'30-F'43), (LOCAL HONORARY SECRETARY), General † Mgr., Cia. Brasileira Adm. de Servicos Tecnicos, Caixa Postal 8026, Sao Paulo, Brazil, S.A. Member for Life.

PEARL, ALLEN S. (AM'15-M'50), (Retired), 547 N. Euclid Ave., Oak Park, Ill. Member for Life.

PEARSALL, CHARLES HENRY, JR. (AM'59), Res. Engr., Fairchild Astriomics Div., Wyandanch; for mail, 137 Sterling Place, Amityville, N.Y.

PEARSALL, FRANK M., JR. (AM'46), Member, Tech. Staff, Bell Tel. Labs., Inc., † 463 West St., New York 14, N.Y.

PEARSALL, GILBERT HICKS, JR. (AM'51-M'54), Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

PEARSALL, LAWRENCE W. (AFFIL'53), Elec. Maint. Dept., LeTourneau-Westinghouse Co., 2301 N. Adams; for mail, 2224 W. Herold Ave., Peoria, Ill.

PEARSALL, SAMUEL HAFF, JR. (AM'49-M'59), Asst. Elec. Engg. Prof., Vander- † bilt Univ., Nashville; for mail, 118 Spring Valley Road, Donelson, Tenn.

PEARSALL, WILLIAM E. (AM'50), Chief Electrician, E.R. Squibb & Sons Div., Olin Mathieson Chemical Corp., 25 Columbia Heights, Brooklyn 1, N.Y.

PEARSE, JAMES NEWBURG (AM'57), Dev. Engr., Allen-Bradley Co., 136 W. Greenfield; for mail, 4607 S. 47th St., Milwaukee 19, Wis.

PEARSON, ARNOLD (AM'47), Staff Engr., Automatic Electric Sales Corp., 359 E. † Paces Ferry Road; for mail, 6600 Cherrytree Lane, N.E., Atlanta 5, Ga.

PEARSON, CHARLES WARREN (AM'48-M'57), Dev. Engr., Lamp Dev. Lab., General Elec. Co., Nela Park; for mail, 355 Halle Drive, Cleveland 32, Ohio.

PEARSON, COLONEL MARVIN (AM'59), Assoc. Des. Engr., Lockheed Aircraft Corp.; for mail, 2124-1/2 N. Lincoln St., Burbank, Calif.

PEARSON, DONALD BERNARD (AM'41-M'48), Sr. Des. Engr., Industrial Electronics † Div., General Elec. Co., 40 Federal St., Lynn; for mail, 524 Lowell St., Lynnfield Center, Mass.

PEARSON, DONALD STUART (AM'38-M'42), Prof., Elec. Engg. Dept., Pennsyl- † vania State Univ., University Park, Pa.

PEARSON, EDGAR FORD (M'20-F'37), (Retired), 16691 S.W. Maple Circle, † Lake Grove, Oreg. Member for Life.

PEARSON, ELBERT LEE (M'59), Supv., Power Contract Sect., Tennessee Valley Auth.; for mail, 625 Melville Ave., Chattanooga 11, Tenn.

PEARSON, ELMER ROLAND (AM'60), Serv. Mgr., Koontz-Wagner Elec. Co., 516 N. Michigan St., South Bend 1, Ind.

PEARSON, EUGENE E. (AM'44-M'57), Chief, Engg. Test Group, Product Engg. Div., † Leeds & Northrup Co., 4901 Stenton Ave.; for mail, 448 W. Clapier St., Philadelphia 44, Pa.

PEARSON, FRANK LESLIE (AM'24), Engg. Supv., Otis Elevator Co., 260 - 11th † Ave.; for mail, 1001 Woodycrest Ave., New York 52, N.Y. Member for Life.

PEARSON, HAROLD ELMER (AM'26-M'32), District Rep., Control Corp., 1033 N. † New St., Bethlehem, Pa. Member for Life.

PEARSON, HAROLD T. (AM'47-M'54), District Supt., Commonwealth Edison Co.; † for mail, 102 Wendell Place, DeKalb, Ill.

PEARSON, HARRY FRIDEL (AM'44-M'55), Planning Engr., Portland General Elec. Co., 621 S.W. Alder St., Portland; for mail, 1380 S.W. 192nd, Aloha, Oreg.

PEARSON, HARRY RANDALL (AM'36-M'41), 2530 Glendale, Waco, Texas. †

PEARSON, HOWARD (AM'34), Sr. Project Engr., American District Tel. Co., 155 - 6th Ave.; for mail, 2 Grove St., New York 14, N.Y.

PEARSON, JAMES FRANKLIN (AM'59), Supt., Top O'Michigan Rural Elec. Co., 319 N. Lake St., Boyne City, Mich.

PEARSON, JOHN HENRY ALLNATT (AM'53), Supt., Districts 1 & 3, Shawinigan Water & Pr. Co.; for mail, 1405 Frontenac Ave., Shawinigan, Que., Can.

PEARSON, KENNETH LEE (AM'60). 1730 Hunt. Richland. Wash.

PEARSON, KENNETH LYLE (AM'58), Des. Engr., Remington Rand Univac Div., Sperry Rand Corp., 2750 W. 7th St., St. Paul; for mail, 417 W. John St., Rosemount, Minn.

PEARSON, MILTON E. (AM'48), Elec. Engr., Sverdrup & Parcel Engg. Co., 915 † Olive St.; for mail, 11918 Cresthaven Court, St. Louis 28, Mo.

PEARSON, PAUL OLAF (M'60), Elec. Engr., Ragnar Benson, Inc., Engineers & † Builders, 4744 W. Rice St., Chicago 51, Ill.

PEARSON, R. GERALD (AM'51), Foreman, Textile Fibers Div., E. I. du Pont de Nemours & Co., Inc., Seaford; for mail, Greenwood, Del.

PEARSON, RICHARD FREDERICK (AM'59), District Engr., West Penn Power Co., † Cabin Hill, Greensburg, Pa.

PEARSON, SAMUEL J. (AM'46-M'60), Elec. Construction Engr., Ebasco Services, † Inc., c/o Khuzestan Development Service, Box 14, Ahwaz, Iran.

PEARSON, SVEN IVAR (AM'35-M'49), Elec. Engg. Prof., Univ. of Colorado; for † mail, 1334 Cedar Ave., Boulder, Colo.

PEARSON, THOMAS ANDREW (AM'49-M'58), Minter & Minter International, Inc., † Box 167, Lahore, West Pakistan.

PEARSON, THOMAS J., JR. (AM'41), Head, Meter Sect., T&D Dept., Boston Edison Co., 39 Boylston St., Boston; for mail, 81 Pleasant St., Methuen, Mass.

PEARSON, VICTOR ROLAND (AM'60), Lowry & Sorensen, Engineers, 2527 W. Camelback Road, Phoenix; for mail, 6231 W. Colter, Glendale, Ariz.

PEARSON, WILLIAM FULTON, JR. (AM'53), Elec. Engr., Aluminum Co. of America; † for mail, 2304 Post Oak Road, Rockdale, Texas.

PEARY, DONALD ROBERT (AM'42-M'61), Dev. Engr., Chicago Bridge & Iron Co., † 1305 W. 105th St., Chicago; for mail, 5001 Lawn Ave., Western Springs, Ill.

PEASE, ERWIN HARVEY (AM'57), Electronic Systems Des. Engr., Lockheed Aircraft Corp., Marietta; for mail, 174 Spring Drive, Roswell, Ga.

PEASE, EUGENE I. (AM'21-M'29-F'51), (Retired), 2372 Franklin Ave., Seattle 2, Wash. Member for Life.

PEASE, HAROLD EUGENE (AM'45), Elec. Engg. Assoc., Water & Pr. Dept., City † of Los Angeles, Box 3660, Terminal Annex, Los Angeles 54; for mail, 1412 Val Verde Place, Glendale 8, Calif.

PEASE, HERMAN GEORGE (AM'53), Engr., LMED, General Elec. Co., 901 Broad St., Utica; for mail, Sunray Terrace, Suburban Park, Oriskany, N.Y.

PEASE, JAMES OLIVER (AM'45), Washington District Mgr., Rumsey Elec. Co., 337 Southern Bldg., Washington 5, D.C.

PEASE, LAWRENCE A. (AM'61), Div. Transmission Supv., Plant Dept., Southwestern Bell Tel. Co., 2010 Ave. R; for mail, 2607 - 49th St., Lubbock, Texas.

PEASE, RICHARD BURNETT (AM'49), General Elec. Co., 3 Penn Plaza Center, † Philadelphia; for mail, 705 Cambridge Road, Cynwyd, Pa.

PEASE, WALTER CHARLES (AM'50), Pres., Wolverine Electric Co., Box 382; for † mail, 1901 Weldon Blvd., Ann Arbor, Mich.

PEASE, WILLIAM MONROE (M'59), Projects Mgr., Missile Electronics & Controls Div., Radio Corp. of America, Box 588, Burlington, Mass.

PEASLEE, LAWRENCE ROSWELL (AM'42), Sr. Dev. Engr., Specialty Control Dept., † General Elec. Co.; for mail, 529 Pine Ave., Waynesboro, Va.

PEATFIELD, ROBERT RAYMOND (AM'37-M'46-F'60), Asst. Chief Elec. Engr., † Stone & Webster Engg. Corp., 49 Federal St., Boston; for mail, 300 Reedsdale Road, Milton 86, Mass.

PEATMAN, JOHN BURLING (AM'56), 1403 Ozark St., Rolla, Mo.

PEAVEY, WILLIAM WILSON (AM'58), Jr. Engr., Govt. & Industrial Div., Western Dev. Lab., Philco Corp., 3875 Fabian Way, Palo Alto; for mail, 863 Park Court, Mountain View, Calif.

PEBLER, CARL G. (AM'54), Applications Engr., Elec. Dept., Commonwealth Assoc., † Inc., 209 E. Washington Ave.; for mail, 139 Wall St., Jackson, Mich.

PECCOLO, LEO D. (AM'40), Compiler, Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 2044 Rancho Canada Road, La Canada, Calif.

PECH, JOSEPH F. (AM'56), Applications Engr., Industrial Products Div., Warner Elec. Brake & Clutch Co.; for mail, 1732 Janie Lane, Beloit, Wis.

PECHA, ANTON FRANK (AM'26), In Charge, Engg., Street Lighting Div., New York / City Water Supply, Gas & Elec. Dept., Municipal Bldg., New York; for mail, 135 Buchanan St., Huntington, N.Y.

PECK, BRADFORD LOMBARD (AM'60), Industrial Control Dept., General Elec. Co..

PECK, CLARENCE E. (AM'47-M'57), Staff Advisory Engr., Westinghouse Elec. Corp.; for mail, 614 Berlin Road, Pittsburgh 21, Pa.

PECK, DONALD STEWART (AM'41-M'52), Member, Tech. Staff, Bell Tel. Labs., Inc., 555 Union Blvd.; for mail, 3625 Congress St., Allentown, Pa.

PECK, HENRY BOLTON (AM'38-M'44), Sr. Engr., Baltimore Gas & Elec. Co., Balti- † more; for mail, 308 Weatherbee Road, Towson 4, Md.

PECK, JAMES GODWIN, JR. (AM'54), Elec. Des. Engr., Columbia Southern Chem. Corp., Box 900; for mail, 1603 Broadmoor Ave., Lake Charles, La.

PECK, JOHN S. (AM'99-M'00-F'12), (Retired), Rathvendon, Kilmore Ave., Killiney, Dublin Co., Ireland. Member for Life.

PECK, LIONEL B. (AM'49), Zone Mgr., Industrial Electronics Div., General Elec. Co., 19 N. Harrison St., East Orange; for mail, 324 Montague Ave., Scotch Plains, N.J.

PECK, MILTON C. (AM'49), Transmission Engr., Orange & Rockland Utilities, Inc.; for mail, 23 Winchester Ave., Middletown, N.Y.

PECK, RANSOM B.W. (AM'03), (RETIRED), New York City Transit System, 600 W. 59th St.; for mail, 698 West End Ave., New York 25, N.Y. Member for Life.

PECK, ROY ROMEYN (AM'37-M'44), General Mgr., Electronics Section, Strato † Engg. Co., Inc., 1843 Empire Ave., Burbank; for mail, 30739 Tarapaca Road, Miraleste, San Pedro, Calif.

PECK, WILLIAM ADORNO, JR. (AM'57), Field Engr., Laramore, Douglass & Popham, 332 S. Michigan Ave., Chicago, Ill.; for mail, Box 41, Redondo, Wash.

PECK, WILLIAM EDWIN (AFFIL'58), Assoc. Engr., General Prod. Div., International Bus. Mch. Corp., Monterey & Cottle Roads; for mail, 4038 Woodford Drive, San Jose 24, Calif.

PECKHAM, JOSEPH W. (M'44), West Coast Mgr., Bristol Co., 6800 E. Acco St., Los Angeles; for mail, 1120 S. El Molino, Pasadena 5, Calif.

PECON, JOSEPH ALBERT, JR. (AM'58), Assoc. Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, Box 734, Bernardsville, N.J.

PECORARO, CHARLES J. (AM'56), Elec. Engr., W. L. Maxson Corp., 460 W. 34th St., New York; for mail, 60-38 Metropolitan Ave., Ridgewood, Brooklyn 27, N.Y.

PECORARO, JAMES EDWARD (AM'60), Methods Engr., Westinghouse Elec. Corp., 5720 Clinton Drive; for mail, 7317-1/2 Briefway, Houston 17, Texas.

PECSEK, JOSEPH (AM'50), Project Engr., Lehigh Div., Pennsylvania Pr. & Lt. Co., 9th & Hamilton Sts., Allentown; for mail, 1756 Center St., Bethlehem, Pa.

PEDDICORD, DANIEL JOSEPH (AM'60). 460 - 6th St., Houma, La.

PEDDICORD, HERBERT ROWLES (AM'38-M'47), Staff Engr., Chesapeake & Potomac † Tel. Co., 930 H St., N.W., Washington 1, D.C.

PEDEN, CLARENCE W. (M'28), Asst. General Mgr., Smelting Div., Aluminum Co. of † America, 1501 Alcoa Bldg.; for mail, 1140 Lancaster Ave., Pittsburgh 18, Pa.

PEDERSEN, AXEL MARINUS (AM'35-M'45), Regional Mgr., Hydro-Elec. Pr. † Comm. of Ontario, 495 Richmond Road, Ottawa, Ont., Can.

PEDERSEN, HARVEY H. (AM'61), 1321 - 19th St., W., Billings, Mont.

PEDERSEN, IVAN CARL (AM'42), Div. Engg. Mgr., Danbury Knudsen Div., † Amphenol-Borg Electronics Corp., Danbury, Conn.

PEDERSEN, LUDWIG ERLING (AM'26), Systems Dev. Engr., Merrimack Valley Lab., Bell Tel. Labs., Inc., 1600 Osgood St., North Andover, Mass. Member for Life.

PEDERSEN, NELS MAURICE, JR. (AM'56), Field Engr., Power & Industrial Div., Bechtel Corp., 4620 Seville, Los Angeles; for mail, 5771 Del Amo Blvd., Lakewood, Calif.

PEDERSEN, ODD (AM'54), Project Engr., Eclipse Pioneer Div., Bendix Corp., Teterboro; for mail, 19 Arcadia Way, Hillsdale, N.J.

PEDERSEN, ROBERT DALE (AM'55), Elec. Des. Engr., Reynolds, Smith & Hills, Box 4817; for mail, Box 4159, Jacksonville 1, Fla.

PEDERSEN Y., REINHOLD J. (AM'55), Mgr., Tech. Dept., Electricidad del Centro, † C.A.; for mail, Apartado 5607 Este, Caracas, Venez., S.A.

PEDERSON, RICHARD H. (AM'58), Member, Tech. Staff, Ramo Wooldridge Div., Thompson Ramo Wooldridge Corp.; for mail, 22758 Eccles St., Canoga Park, Calif.

PEDERSON, WILLIAM JENNINGS (AM'54), 3624 E. Montecito, Phoenix, Ariz.

PEDNEAULT, GERARD (AM'61), Sales Engr., English Electric, Canada, Ltd., † for mail, 2991 Matapedia St., Quebec 10, Que., Can.

PEDRETTI, CHARLES DONALD (AFFIL'57), Elec. Res. Engr., Engg. Dept., North American Aviation, Los Angeles International Airport, Inglewood; for mail, 7519 Sedan Ave., Canoga Park, Calif.

PEEBLES, ALLEN JACKSON (AM'51), Engr., General Elec. Co.; for mail, 733 Mohawk Drive, Lynchburg, Va.

PEEBLES, EARL LINDLEY (AM'49), Production Engr., Locomotive & Car Equip. † Dept., General Elec. Co., 2901 E. Lake Road; for mail, 819 E. 33rd, Erie, Pa.

PEEBLES, JACK EDWIN (AM'44-M'51), Application Engr., Apparatus Sales Div., † General Elec. Co., Schenectady; for mail, 7 Sutherland Drive, Scotia 2, N.Y.

PEEBLES, JOHN B. (M'21-F'33), Professor of Electrical Engineering, Emory † University, Emory University; for mail, 1240 Emory Drive, Atlanta, Ga. Member for Life.

PEEBLES, JOHN DENBY (AM'51-M'58), Elec. Process Engr., Power Div., Stearns-Roger Mfg. Co., 660 Bannock St.; for mail, 2900 S. Mabry Court, Denver 19, Colo.

PEEK, CHARLES DAVID, JR. (AM'60), 1829 Clayton Drive, Route 6, Chattanooga, Tenn.

PEEK, HENRY LAWRENCE (AM'37-M'46), Engr. in Charge, Dev., Circuit Breaker † Div., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park 36, Mass.

PEEK, NELSON ABRAM (AM'60), Electronic Dev. Engr., Power Tube Dept., General Elec. Co., Schenectady; for mail, 2768 Malda Lane, Rotterdam 6, N.Y.

PEEK, ROBERT LEE, JR. (AM'55-M'60), Member, Tech. Staff, Bell Tel. Labs., † Inc., 463 West St., New York 14, N.Y.

PEEL, JAMES A. (AM'43-M'52), Sales Engr., General Elec. Co., 40 Federal St., † Lynn; for mail, 29 Burley Ave., Danvers, Mass.

PEERS, GEORGE ALEXANDER (M'48), (Retired), 428 Park Way, Santa Cruz, † Calif.

PEERS, MELVIN LESTER (AM'60), Calgary Power, Ltd., 152nd St. & 102nd Ave.; for mail, 16454 - 105th Ave., Edmonton, Alta., Can.

PEERY, GEORGE DEWEY, JR. (AM'48), Elec. Engr., Southern Colorado Power Co.; for mail, 322 Bennett Drive, Pueblo, Colo.

PEERY, GILBERT M. (AM'47), Elec. Engr., Wiley & Wilson, Consulting Engrs., † 620 Court St., Lynchburg, Va.

PEERY, HERMAN RODNEY (AM'49), Res. Engr., Ames Res. Center, National Aeronautics & Space Adm., Moffett Field; for mail, 963 Stanley Ave., Los Altos, Calif.

PEET, BEVERLY B. (AM'51), Engr., Niagara Mohawk Pr. Corp., 1125 Broadway, Albany; for mail, 25 Frantone Lane, Loudonville 1, N.Y.

PEET, CHARLES STANLEY (AM'56), Chief, Solid State Devices Div., Battelle Memorial Inst., 505 King Ave., Columbus 1, Ohio

PEET, HARRY D., JR. (AM'27), Kentucky Creosoting Co., Stanton, Ky.

PEET, JAMES CLINTON (AM'08-M'22), (Retired), 4710 - 4th St., S., St. Petersburg, Fla. Member for Life.

PEFFERLY, WALTER J. (AM'37), District Mgr., Phelps Dodge Copper Prod. Corp., † 28 W. Adams, Detroit 26, Mich.

PEFFERMAN, ERNEST BERNARD (AM'60), Elec. Engr., Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 1615 S. 26th St., Arlington 6, Va.

PEGNIM, TIMOTHY C. (AM'41-M'51), Sr. Staff Engr., General Precision Laboratory, Pleasantville; for mail, Middle Patents Road, Bedford Village, N.Y.

PEHOUSHEK, FREDERICK (AM'36), Head, Des. Section, Elec. Engg. Dept., Schlum- † berger Well Surveying Corp., Box 2175, Houston 1; for mail, 8915 Linkmeadow Lane, Houston 25, Texas.

PEHOUSHEK, JOSEPH WILLIAM (AM'60), Lt., USAF; for mail, 1820 Millwood Road, Sumter, S.C.

PEHRSON, JOHN HERMAN, JR. (AM'49), Group Engr., Aero-Space Div., The Boeing † Co., Seattle; for mail, 16619 S.E. 8th St., Bellevue, Wash.

PEHRSON, VERNON WILLIAM (AM'50), Sales Engr., General Cable Corp., 26 Washington St., Perth Amboy; for mail, 1406 Shirley St., Plainfield, N.J.

PEILER, KARL ERNEST (AM'06), Honorary Vice-Pres., Hartford-Empire Co., Box † 1620, Hartford; for mail, Box 228, Mystic, Conn. Member for Life.

PEIRANO, PETER HENRY (AM'60), Sr. Elec. Engr., Bechtel International, Ltd., † 18-24 Howaland St., London W. 1, England.

PEIRCE, CHESTER (AM'43), Engg. Rep., USAF Dev. Field Office, 5504 Holly- † wood Blvd.; for mail, 3031 Kelton Ave., Los Angeles 34, Calif.

PEIRCE, JAMES L. (AM'50), Owner, J. L. Peirce Co., 16666 James Couzens Highway; for mail, 9925 Anesian, Detroit 28, Mich.

PEIRCE, ROGER M. (AM'37-M'45), Div. Elec. Res. Engr., American Steel & Wire Div., U.S. Steel Corp., Worcester 7, Mass.

PEIRCE, WALTER THEODORE (AM'23-M'35-F'49), Chief Cable Engr., American † Steel & Wire Div., U.S. Steel Corp.; for mail, 23 Davidson Road, Worcester, Mass. Member for Life.

PEIRCE, WILLIAM SLOAN (AM'54), Mgr., Quality Assurance Dept., Metals & Controls Div., Texas Instruments, Inc., 34 Forest St.; for mail, 9 Woodland Lane, Attleboro, Mass.

PEIRIS, DOMBAGAHAPATIRAGE LIONEL (AM'60), Elec. Supt., Urban Council, Danadura, Ceylon.

PEIRSON, GARNET FRANK (M'45), Chief Engr., Engg. Dept., Midlands Electricity Board, Mucklow Hill, Halesowen, England.

PEITZ, WILLIAM HENRY (AFFIL'61), Electronic Tech., U.S. Reclamation Bureau, Box 570; for mail, 1820 Wall St., Tracy, Calif.

PEKAROVICH, BERNARD (AFFIL'58), Engg. Asst., Specialty Control Dept., General Elec. Co.; for mail, 309 King Ave., Waynesboro, Va.

PELANIS, CONSTANT KASTES (AM'53), Station Mech.-Elec. Engr., Pennsylvania Pr. & Lt. Co., Route 1, New Providence, Pa.

PELC, TAD (AM'52), Chief Engr., Altec Lansing Corp., 6920 McKinley Ave., Los Angeles; for mail, 5560 La Pasada St., Long Beach 15, Calif.

PELHANK, DANIEL ALFORD (AM'59), School of Mines & Metallurgy, Univ. of Missouri; for mail, B-3 Jackling Terrace, Rolla, Mo.

PELITSCH, EDWARD JOHN JOSEPH (AM'42), Engr., Bolock Instrument Corp., 112-03 - 14th Ave., College Point; for mail, 63-12 Forest Ave., Ridgewood 27, N.Y.

PELL, RICHARD FAIRFAX (AM'60), Graduate Student, Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, 107 Ridgway Ave., Weirton, W.Va.

PELLANDA, RALPH J. (AM'48), Elec. Maint. Engr., San Diego Unified School District, 1826 Irving Ave.; for mail, 1290 Upas St., San Diego 3, Calif.

PELLEGRINI, ADRIANO (AM'51-M'60), Elec. Engr., Plant Engg. Dept., General † Elec. Co., Appliance Park; for mail, 220 Merriman Road, Louisville, Ky.

PELLETIER, JOSEPH ANTHONY (AM'61), Mgr., Bailly Generating Station, Northern Indiana Public Serv. Co., 5265 Hohman Ave., Hammond; for mail, 8717 Meadow Lane, Munster, Ind.

PELLEY, WILLIAM PRICE (AM'60), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 20 B St., Avenel, N.J.

PELLICONI, RUDOLPH REYDEL (AM'47), Sales Rep., Industrial Process Engrs., 8 Lister Ave., Newark, N.J.; for mail, 41 Hawley Ave., Staten Island 12, N.Y.

PELLIGRINO, PAUL ALFRED (AM'61), 144 N. 71st, Milwaukee 13, Wis.

PELLINEN, ARTHUR ERNEST (AM'50-M'56), Elec. Engr., U.S. Reclamation † Bureau, 2929 Fulton St.; for mail, 705 Columbia Drive, Sacramento 18, Calif.

PELLING, DONALD CURTIS (AM'52), Tech. Specialist, Data Processing Div., International Bus. Mch. Corp., 2830 Victory Parkway; for mail, 2214 Sylved Lane, Cincinnati 38, Ohio.

PELLOW, EDWARD JAMES (AM'58), Asst. Transmission Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland; for mail, 199 Lucy Lane, Northfield, Ohio.

PELOSI, AGOSTINO ACHILLE (M'59), Sr. Elec. Engr., Jackson & Moreland, Inc., † 600 Park Square Bldg., Boston; for mail, 42 Dana Road, Reading, Mass.

PELOVITZ, MILTON (AM'60), Elec. Engr., Power Engg. Section, Project Matterhorn, Princeton Univ., Princeton, N.J.

PELRINE, WALTER HENRY (AFFIL'59), Elec. Engr., Mercury Piping Co., Inc., Bldg. 23, Endicott St., Norwood; for mail, 268 Common St., Walpole, Mass.

PELSTER, ARTHUR FRANK (AM'42-M'48), Vice-Pres., Avtron Mfg. Co., 10409 † Meech Ave.; for mail, 8411 Palepoint, Cleveland 31, Ohio.

PELT, GLENN EVERETT (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 17331 - 40th St., Seattle 88, Wash.

PELTOLA, VEIKKO K. (AM'48), Product Engr., Illinois Testing Labs., Inc., 420 N. La Salle St.; for mail, 1424 Addison St., Chicago 13, Ill.

PELTON, BRUCE (AM'61), Asst. Engr., Bethlehem Steel Co., E. Howard St., Quincy; for mail, 725 Salem St., Lynnfield, Mass.

PELTON, LAWRENCE ELMER (AM'59), Lt(jg), U.S. Navy; USS Corporal (SS-346), U.S. Naval Base, Charleston, S.C.

PELTON, RALPH HENRY (AM'59), Chief Elec. Engr., Precision Welder & Machine Co., 3520 Ibsen Ave.; for mail, 2766 Sarita Place, Cincinnati 8, Ohio.

PELTOSALO, ARTHUR EVERITT (AM'47-M'53), General Mgr., General Elec. Co., Irmo; for mail, 2822 Spann St., Columbia, S.C.

PELTZ, WILLIAM ROBERT (AM'50), Engr., Procurement Div., U.S. Army Signal Supply Agency, 225 S. 18th St., Philadelphia; for mail, Ruby St., Box 64, Derry, Pa.

PELTZER, ROBERT GERARD (AM'57), Staff Engr., Systems Div., Bendix Corp., 3300 Plymouth Road; for mail, 1334 Miller Ave., Ann Arbor, Mich.

PELZMAN, GEORGE PHILIP (AM'58), Elec. Engr., Hughes Aircraft Co., 1960 E. Imperial Highway, El Segundo; for mail, 3405 Ocean Drive, Manhattan Beach, Calif.

PEMBERTON, CHARLES BARTON (AM'52), Asst. Engr., Worcester County Elec. Co., 939 Southbridge St., Worcester; for mail, 12 Cavour Circle, West Boylston, Mass.

PEMBERTON, STANLEY EVERETT (AM'52), Elec. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 568 Bancroft St., Santa Clara, Calif.

PEMBERTON, TOM C. (AFFIL'58), Sales Engr., Gulf Div., Joslyn Mfg. & Supply Co., 6141 Jefferson Highway; for mail, 130 Moss Lane, New Orleans 23, La.

PEMBLETON, FRED W. (AM'40-M'45), Owner, Pembleton Labs., 2155 Westbrook Drive, Fort Wayne 3, Ind. Member for Life.

PENA, CIRO FERNANDO (AM'54), Production Engr., Power Transformer Div., General Elec. Co., Redmond Road; for mail, 10 Trentwood Drive, Rome, Ga.

PENA, JOSEPH RAYMOND (AM'59), Sr. Elec. Engr., Plant Engg. Dept., Olin-Mathieson Chemical Co.; for mail, 3524 Chapin Ave., Niagara Falls, N.Y.

PENABAD, JOSEPH (AM'57), Dev. Engr., Air Arm Div., Westinghouse Elec. Corp., † Box 746, Baltimore 3, Md.; for mail, 217 Hillcrest Manor Court, Utica, N.Y.

PENARD, FREDERICK P. (AM'47-M'54), Asst. Control Engr., Switchgear Div., † Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; for mail, 65 Maple St., Norwood, Mass.

PENCE, WILLIAM CELLY (AFFIL'55), Relay Performance Engr., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 26560 Kendall Court, Detroit 39, Mich.

PENDERGRAFT, CHARLES NEWDING (AM'53), Sales Engr., General Elec. Co., 3530 W. 12th St.; for mail, 3206 Ferndale, Houston 6, Texas.

PENDERGRASS, JAMES LEONARD (AM'56), Partner & Elec. Engr., Mississippi Valley Elec. Co., 109 Tchoupitoulas St., for mail, 5027 Paris Ave., New Orleans 22, La.

PENDERY, RAYMOND ALDEN (AM'53), Div. Plant Supt., Southwestern Bell Tel. Co., 1116 Houston, Fort Worth 2, Texas.

PENDLEBURY, HOWARD GEORGE (AM'58), Engg. Dept. Chief, Western Elec. Co., Inc., Hawthorne Station, Chicago, Ill.; for mail, 9832 Overbrook Court, Leawood, Kansas City 15, Mo.

PENDLETON, FRANKLIN C. (AM'55-M'60), Engg. Designer, Elec. Dept., Army Medical Center, Washington, D.C.; for mail, 5807 Halpine Road, Rockville, Md.

PENDLETON, ORIEN A. (M'35), Engg. Supt., Empire District Elec. Co., Joplin, † Mo.

PENDLETON, WESLEY WILLIAM (AM'37-M'43), Res. Engr., Anaconda Wire & Cable Co.; for mail, 1542 Clinton St., Muskegon, Mich.

PENDRAY, THOMAS (AM'44-M'57), Meter Engr., Tennessee Valley Auth.; for mail, 3802 Abercrombie Circle, Chattanooga, Tenn.

PENFOLD, WILLIAM EDWARD (AM'33), Plant Engr., White Cap Co. Div., Continental † Can Co., 1819 N. Major, Chicago; for mail, 709 Windsor Road, Glenview, Ill.

PENHORWOOD, HERBERT FREDERICK (AM'60), 114 Elliott St., Owosso, Mich.

PENKAL, WALTER J., JR. (AM'48), Chief Magnet Engr., Ohio Electric Mfg. Co., 5400 Dunham Road, Maple Heights; for mail, 11591 Barrington Blvd., Parma Heights 30, Ohio.

PENKOS, STANLEY (AFFIL'55), Supt., Substation Maint. Div., Long Island Lighting Co., 175 Old Country Road; for mail, 18 Julian St., Hicksville, N.Y.

PENLAND, CARL EUGENE (AM'60), 2825 N. Arizona St., Arlington 13, Va.

PENLEY, HOWARD L. (AM'50), Engr., El Paso Elec. Co.; for mail, 9817 Gardenia Court, El Paso, Texas.

PENMAN, ROY FRANKLIN (AM'26-M'31-F'44), Consulting General Engr., Ebasco † Services, Inc., 2 Rector St., New York 6, N.Y. Member for Life.

PENN, EVERET J. (AM'48), Mfg. Liaison Engr., Hewlett-Packard Co., 275 Page † Mill Road, Palo Alto; for mail, 12690 La Cresta Drive, Los Altos Hills, Calif.

PENN, LESTER WILLIAM, JR. (AM'52-M'60), Sr. Elec. Engr., Sverdrup & Parcel † Engg. Co., 915 Olive St., St. Louis; for mail, 549 Fairways Circle, Creve Coeur 41, Mo.

PENN, WILLIAM A. (AM'52), Engr., General Elec. Co., Electronics Park, Syracuse; for mail, Rock Cut Road, Route 1, Jamesville, N.Y.

PENN, WILLIAM BERNARD (AM'53-M'55), Insulation Engr., D-C Motor & Generator † Dept., General Elec. Co., 3001 E. Lake Road, Erie, Pa.

PENN, WILLIAM DONALDSON (AM'35), Consultant, 5528 Nakoma Drive, Dallas † 9, Texas.

PENN, WILLIAM READ (AM'52-M'61), Field Engr., Line Material Industries, McGraw-† Edison Co.; for mail, 3404 Barranca Circle, Austin 3, Texas.

PENNELL, DONALD BLAIR (AM'57), Application Engr., Esso Res. & Engg. Co., Madison, N.J.; for mail, 36-20 - 168th St., Flushing 58, N.Y.

PENNELL, WALTER OTIS (AM'05-F'22), (Retired), 69 Court St., Exeter, N.H. Member for Life.

PENNEY, DAVID EMORY, JR. (AM'54), Plant Ext. Staff Operations Engr., Engg.-† East Div., Southern Bell Tel. & Tel. Co., Box 2211, Atlanta 1, Ga.

PENNEY, GAYLORD WALLIS (AM'26-M'39-F'45), Elec. Engg. Prof., Carnegie † Inst. of Tech., Pittsburgh 13, Pa. Member for Life.

PENNEY, WILLIAM M. (AM'36-M'41), Supt., T&D Div., Union Electric Co., 315 † N. 12th Blvd., St. Louis 1, Mo.

PENNIMAN, ABBOTT L., JR. (AM'15-M'32-F'43), Vice-Pres., Elec. Div., Balti-† more Gas & Elec. Co., Baltimore 3; for mail, 103 W. Belvedere Ave., Baltimore 10, Md. Member for Life.

PENNIMAN, IRA BALMER (AM'54), Project Engr., Melpar, Ind., 3000 Arlington Blvd., Falls Church; for mail, 1100 N. Quantico St., Arlington 5, Va.

PENNINGTON, ANTHONY JAMES (AM'58), Elec. Engg. Instructor, Univ. of Michigan, Ann Arbor, Mich.

PENNINGTON, CECIL C. (AM'37), Service Engr., Allis-Chalmers Mfg. Co.; for mail, 2420 Hickory Valley Road, Chattanooga 11, Tenn.

PENNINGTON, JOHN CLAUDE (AM'59), Asst. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore; for mail, 805 - 8th, Laurel, Md.

PENNINGTON, JOHN FLETCHER (M'56), Vice-Pres. & Gen. Mgr., Georgia Power Co., 270 Peachtree St., N.W.; for mail, Box 4545, Atlanta 1, Ga.

PENNOCK, FRANK E., JR. (AM'21), Engr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place, Baltimore; for mail, 4 Aylesbury Road, Lutherville-Timonium, Md. Member for Life.

PENNOYER, DOUGLAS HUNTINGTON (AM'27-M'55), Des. Engr., Bell Tel. Labs., † Inc., 463 West St., New York 14, N.Y.

PENNYBACKER, MEADE W. (M'44), Application Engr., I-T-E Circuit Breaker Co., † 19th & Hamilton Sts., Philadelphia; for mail, 205 E. Athens Ave., Ardmore, Pa.

PENNYPACKER, HOWARD N., JR. (AM'47-M'54), Project Engr., Electromechanical † Comp. Dev., Sandia Corp., Sandia Base, Albuquerque, N.Mex.; for mail, 12875 Woodmont Ave., Saratoga, Calif.

PENNYPACKER, RUSSELL MONROE (M'50), Substations Supt., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 622 Valley View Lane, Colonial Village, Wayne, Pa.

PENOKIE, BERNARD CHARLES (AM'50), Partner-Manager, Penokie Electric, 120 Eastern Ave.; for mail, 204 W. Eastern Ave., L'Anse, Mich.

PEPPER, JAMES H. (AM'51), Project Engr., Berkeley Div., Beckman Instruments, Inc., 2200 Wright, Richmond; for mail, 1321 Acton St., Berkeley 6, Calif.

PENSKE, HERBERT WILLIS (AM'49), Project Engr., General Elec. Co.; for mail, 2249 Helderberg Ave., Schenectady 6, N.Y.

PENSKY, HAROLD (AM'53), Sr. Engr., The Martin Co.; for mail, 3307 S. Stuart St., † Denver 19, Colo.

PENTECOST, JOHN RICHARD (AM'46-M'50), Vice-Pres. & General Mgr., Choctaw-† hatchee Elec. Cooperative, Inc.; for mail, Box 209-E, Route 1, DeFuniak Springs, Fla.

PENTIN, WILLIAM I. (AM'53), Safety Electrical Equipment Corp., 1187 Dixwell Ave., New Haven 14, Conn.

PENTLAND, (LORD) (M'45), Pres., American British Elec. Corp., 10 Rockefeller Plaza, † New York 20, N.Y.

PENTON, PERRY WAYNE (AM'60), Microwave Filter Engr., Communication Products Dept., General Elec. Co., Mountain View Road, Lynchburg, Va.; for mail, 1104 Carroll, Westlake, La.

PENTONY, ALFRED B. (AM'50), Elec. Engr., Harry F. Ortlip Co., 50 N. 18th St., † Philadelphia; for mail, 302 Audubon Ave., Wayne, Pa.

PENTONY, JOHN FRANCIS (AM'59), Lt., U.S. Navy; ComDesRon 25 Staff, F.P.O., San Francisco, Calif.

PENUEL, SEARCY STEPHENS (AM'59), Group Engr., Elec. Dept., Hayes Aircraft Corp.; for mail, 918 Elizabeth Drive, Birmingham 15, Ala.

PENZNER, JERRY S. (AM'60), Penzner Sales Co., 8300 W. 92nd St., Overland Park, Kans.

PEOPLES, WILLIAM RENWICK (AM'50), Member, Tech. Staff, Bell Tel. Labs., Inc., † Dept. 3222, Murray Hill, N.J.

PEOT, MAURICE ANTON (AM'60), Asst. System Operating Supr., Pr. & Engg. Dept., Wisconsin Public Serv. Corp., 600 N. Adams St.; for mail, 1333 Chicago St., Green Bay, Wis.

PEPIN, GERARD ROGER (AM'58), Lt., USAF; 601-4 Wright Ave., A.P.O. 915, San Francisco, Calif.

PEPIOT, HAROLD M. (AM'53-M'60), Dept. Chief, Engg. Training Dept., Western Elec. Co., Inc., 401 N. Wabash Ave., Chicago, Ill.; for mail, Cherry Valley Road, Route 2, Princeton, N.J.

PEPPER, EUGENE HOWARD (AM'56), Member, Tech. Staff, Engg. Lab., Hughes Aircraft Co.; for mail, 202 N. Langley Ave., Tucson, Ariz.

PEPPERBERG, LOUIS E. (AM'37-M'45), Project Engr., Communications Div., Motorola, Inc., 4501 W. Augusta Blvd., Chicago; for mail, 1431 Green Bay Road, Highland Park, Ill.

PEPPEY, LEROY ALBERT (AM'54-M'61), Planning Engr., Engg. Dept., Line Material Industries, McGraw-Edison Co., 12th & Madison Ave.; for mail, 1008 E. Manitowoc Ave., Oak Creek, South Milwaukee, Wis.

PERALTA-ESQUIBEL, ALFONSO (AM'35-M'41), Director, Engg. School, Univ. of † Costa Rica; for mail, Box 278, San Jose, Costa Rica, C.A.

PERCH, DANIEL FRANICS (AM'49), Power Engr., Toledo Edison Co., 420 Madison Ave., Toledo; for mail, 1009 Dixie Highway, Rossford, Ohio

PERCIVAL, DON R. (AM'44-M'53), Pres., Machinery Electrification, Inc., 35 † Hudson St., Northboro, Mass.

PERCIVAL, FORSTER G. (AM'45), Elec. Test Supr., Knoxville Utilities Board, 626 S. Gay St., Knoxville; for mail, 3224 Garden Drive, Fountain City 18, Tenn.

PERCIVAL, HARRY ELWOOD, JR. (AM'57), Operating Engr., Eastern Maine Electric Cooperative, Inc., Union St., Calais; for mail, MRB. Box 1, Bangor, Maine.

PERCIVAL, HARRY S. (M'20), (Retired), 60 Poplar St., Garden City, N.Y. Member for Life.

PERCY, FAYE W. (AM'45), Service Supervisor, Tucson Gas, Electric Light & Power † Co., 81 N. Stone Ave.; for mail, 1125 Rinson Ct., Tucson, Ariz.

PERCY, HARLAND WILLIAM (AFFIL'58), Jr. Engr., Southern Bell Tel. & Tel. Co., Box 1312; for mail, 1915 Cypress Ave., Fort Pierce, Fla.

PERCY, IVAN CLIFFORD (AM'57), Consultant, P.A. Management Consultants, Ltd., † 602 Royal Bank Bldg., Toronto; for mail, 103 Tragina St., N., Hamilton, Ont., Can.

PERCY, JAMES WARD (AM'52-M'59), Supervisory Technologist, Applied Res. Dept., † U.S. Steel Corp., Monroeville, Pa.

PERCY, JOHN (AM'50), Elec. Operating Engr., Commonwealth Edison Co., Station 16, † Greenwood Ave. & Lake Michigan; for mail, 312 Greenwood Ave., Waukegan, Ill.

PERCY, RICHARD P. (AM'41-M'54), Des. Sect. Mgr., Small Motor Div., Westing-† house Elec. Corp.; for mail, 1865 Idlewild Drive, Lima, Ohio.

PERCY, WILLIS GRANT (AM'45-M'54), Outside Plant Engr., Northwestern Bell Tel. Co., 100 S. 19th St.; for mail, 2105 S. 87th St., Omaha 14, Nebr.

PERDICHIZZI, FRANK GULIO (AM'61), Elec. Des. Engr., Taag Designs, Inc., 1038 W. Evelyn Ave., Sunnyvale; for mail, 2989 Barkley Ave., Santa Clara, Calif.

PERDUE, ALBERT MONROE (AM'58), Mgr., Elec. Instrument Des. Sect., Inorganic Chem. Div., Monsanto Chemical Co., 800 N. Lindbergh Road, St. Louis; for mail, 1333 Marlann Drive, Kirkwood 22, Mo.

PERDUE, JOSEPH HENRY (AM'52), Operations Div., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto; for mail, 81 Lacington Drive, Weston, Ont., Can.

PERDUE, LOVIC P., JR. (AM'48-M'57), Distribution Engr., Southwestern Elec. † Power Co.; for mail, 1409 Centenary Drive, Longview, Texas.

PERDUE, MAX WENDELL (AM'61), Jr. Engr., Alabama Power Co., 1812 - 5th St.; for mail, 45 University Lane, Tuscaloosa, Ala.

PERDUE, ROBERT CARLYLE (AM'57), Requisition Engr., Industry Control Dept., General Elec. Co.; for mail, Box 523, Route 3, Salem, Va.

PERE, JOHN HENRY (AFFIL'52-AM'60), Installation & Serv. Engr., Apparatus Sales † Dept., General Elec. Co., Box 2870; for mail, 20 Merrogh St., Beaumont, Texas.

PEREA-SIFUENTES, VICENTE (AM'60), Elec. Engr., Planning Dept., Cia Mexicana de Luz y Fuerza Motriz S.A., Melchor Ocampo 171-407; for mail, Calle de la Rosa 324, Mexico 4, Mexico.

PEREBOOM, EUGENE GERHARD (AM'50-M'59), C&A Engr., Westinghouse Elec. † Corp., 101 W. 11th St., Kansas City, Mo.; for mail, 6809 Mackey Road, Merriam, Kans.

PERECINIC, WILLIAM S. (AM'48), Group Leader, Missile & Surface Radar Div., Radio Corp. of America; for mail, 500 Camden Ave., Moorestown, N.J.

PEREIRA, JOSE DeALMEIDA (AM'52), Tech. Director, Elec. Asst. Engr., Hidro-† Electrica do Zezere, Av. Sidonio Pais 24/1; for mail, Rua Domingos Sequeira 40/3, Lisbon, Portugal.

PEREIRA, JOSE LUIZ dos SANTOS, JR. (AM'51), Elec. Engr., Instituto de Eletrotecnica Praca Cel., Fernando Prestes 152; for mail, Caixa Postal 6233, Sao Paulo, Brazil, S.A.

PEREIRA, MARIO ALBERTO (AM'56), Elec. Designer, Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 785 Fairmount, Pasadena, Calif.

PEREIRA, SANSAO CAMPOS (AM'58), Mgr., Allis-Chalmers Engg. Dept., Serva † Ribeiro S.A., Rua Teofilo Otoni 123-6; for mail, Rua Gustavo Sampaio 598, Apt. 1001, Leme, Rio de Janeiro, Brazil, S.A.

PERERA, ANTON DIONYSIUS NOEL (AM'60), Elec. Supt., Elec. Dept., Local Govt. Serv. Comm., Urban Council Office, Kegalle, Ceylon.

PERERA, WILARCHIGE PIYASENA (AFFIL'59), Elec. Inspector, Elec. Dept., Municipal Council, Power Station, Kandy, Ceylon.

PERETIN, FRANK JOHN (AM'61), Elec. Engr., Bethlehem Steel Co., Johnstown; for mail, Box 99, St. Michael, Pa.

PEREZ, ABRAHAM ABAD (AM'53), Head, Advanced Systems Res., Electronic Equip. † Div., Litton Industries, 336 N. Foothill Road, Beverly Hills; for mail, 1475 Avenida de los Arboles, Thousand Oaks, Calif.

PEREZ, ARMANDO G. (AM'51), W.M. Anderson Trading Co., S.A., Obispo 355, † Havana; for mail, Ave. 1-A C No. 15406, Marianao, Havana, Cuba.

PEREZ, PEDRO G. J. (AM'48-M'56), Elec. Engr., Mene Grande Oil Co., Apartado 45, Barcelona, Venez., S. A.

PEREZ, REINARDO R. (AM'38), Supr. Engr., Western Div., Florida Pr. & Lt. Co., Box 31, Fort Myers, Fla.

PEREZ, SALVADOR PHILIP (AM'55), Sales Engr., Westinghouse Elec. Corp.; for mail, 6646 Twin Ridge Lane, Cincinnati, Ohio.

PEREZ, UBALDO A. (AM'60), Project Engr., Industry Dept., Instituto Nacional de Reforma Agraria, Rancho Boyeros; for mail, Jorge 13 E/Ave. Acosta y Espadero, Vibora, Havana, Cuba.

PEREZ ARENAS, MARCOS (AM'61), Sales Engr., Conductores Electricos, S.A., † Poniente 140, No. 720; for mail, Bahia de Sta. Barbara No. 38, Mexico 17, Mexico.

PEREZ DATTOLI, BLAS (AM'49-M'60), Chief Elec. Engr., Mexican Pr. & Lt. Co., † 171 Melchor Ocampo; for mail, 134 Alzate, Mexico 4, Mexico.

PERGANDE, EARL HERMAN (AM'51), Tech. Specialist, Tech. Dept., Inspector of Naval Material, 783 N. Water St.; for mail, 6243 N. 107th St., Milwaukee 18, Wis.

PERGAR, JOSEPH A. (AM'47), Res. Engr., Insulation Dept., Res. Labs., Westinghouse Elec. Corp., East Pittsburgh; for mail, 113 Arona Road, Irwin, Pa.

PERIL, LOUIS MAUTNER (AM'50), Deputy Project Mgr., Intelex Systems, Inc., 67 Broad St.; for mail, 141 E. 33rd St., New York 16, N.Y.

PERINA, ERVIN JOSEPH (AM'50), Serv. Mgr., Temperature Controls Div., Barber-Colman Co., 6610 N. Sheridan Road, Chicago; for mail, 517 S. Pine St., Mount Prospect, Ill.

PERINA, RAYMOND JAMES (AM'50-M'58), Des. Engr., Substation Dept., Delta-Star Elec. Div., H.K. Porter Co., Inc., 2437 Fulton St., Chicago; for mail, 123 W. Monroe St., Villa Park, Ill.

PERINE, WOODMAN (AM'35-M'47), Vice-Pres., Vitro Corp. of America, 261 † Madison Ave., New York 16, N.Y.

PERINIS, PETER W. (AM'50), Communications Engr., Florida Power Corp.; for mail, 784 - 28th Ave., N., St. Petersburg, Fla.

PERINO, PETER R. (AM'53), Chief Engr., Statham Instruments Co., 12401 Olympic, † Los Angeles; for mail, 18850 Lemersh St., Northridge, Calif.

PERKES, FRED THOMAS (M'60), Mfg. Dev. Engr., Valve Div., Thompson, Ramo-Woolfridge Co., 1455 E. 185th St., Cleveland; for mail, 37609 Ridge Road, Willoughby, Ohio.

PERKES, WALLACE STERLING (AM'58), Graduate Teaching Asst., Univ. of Utah; for mail, 84-B W. Apricot Ave., Salt Lake City 16, Utah.

PERKINPINE, RALPH WESLEY (M'35), Area Plant Supr., Long Lines Dept., American † Tel. & Tel. Co., 811 Main St., Kansas City 5, Mo.

PERKINS, AVERY WELLINGTON (AM'52), Elec. Engr., Multi-Wall Bag & Mch. Div., St. Regis Paper Co., Box 1591, Pensacola, Fla.

PERKINS, CALVIN CHARLES (AM'60), Engr., USAF, Det. 10, Hq. SBAMA, (Support Det., Offutt/Lincoln), SATAF, Wahoo, Nebr.

PERKINS, CHESTER W. (M'56), District Engr., Moloney Electric Co.; for mail, 3255 W. Liberty Ave., Pittsburgh 16, Pa.

PERKINS, CLYDE S. (AM'51-M'60), Elec. Engr., Shamrock Oil & Gas Corp., † McKee Plants, Sunray; for mail, Box 16, Sunray Route, Dumas, Texas.

PERKINS, E. EVERETT, JR. (AM'20-M'35), Assoc. Elec. Engg. Prof., Georgia † Inst. of Tech., Atlanta, Ga. Member for Life.

PERKINS, EDWIN H. (M'56), Member, Tech. Staff, Bell Tel. Labs., Inc., 1600 † Osgood St., North Andover, Mass.

PERKINS, EDWIN HOWARD (M'58), Des. Engr., General Elec. Co., 1605 Winter St.; † for mail, 4024 Wenonah Lane, Fort Wayne, Ind.

PERKINS, FRED G. (AM'51), Sales Engr., Apparatus Sales Div., General Elec. Co., † 455 S. 4th St.; for mail, 3998 St. Ives Court, Louisville 7, Ky.

PERKINS, GEORGE DAVID (AM'48), Managing Director, George Perkins & Co., 14 Lonsdale Drive, Enfield, Middlesex, England.

PERKINS, GORDON OSBORNE (AM'50), Mgr., Dev. Engg., Medium Voltage, Federal † Pacific Elec. Co., 888 N. Keyser Ave., Scranton; for mail, 120 Pleasant View Drive, Canonsburg, Pa.

PERKINS, HARLEY ALMON, JR. (AM'57), Engg. Group Supr., Computer Div., Philco Corp., 3900 Welsh Road, Willow Grove; for mail, 400 Poplar Road, Flourtown, Pa.

PERKINS, HENRY A. (AM'03), Prof. Emeritus of Physics, Trinity College; for mail, 45 Highland St., West Hartford, Conn. Member for Life.

PERKINS, J. HUGH (AM'02-M'05), Cons. Engr., 550 W. Beach, Long Beach, Miss. † Member for Life.

PERKINS, JAY CARTER, JR. (AM'57), Sr. Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road, Rochester 3, N.Y.

PERKINS, JOSEPH ROSS, JR. (AM'38), Elec. Consultant, E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 403 W. Chestnut Hill Road, Newark, Del.

PERKINS, KENNETH CLIFTON (AM'56), Sr. Engr., Hampshire Engineering Co., 2300 Washington St., Newton Lower Falls; for mail, 4 Beechwood Road, Lynnfield Center, Mass.

PERKINS, KENNETH HARRY (AM'36-M'49), Dev. Engr., Goodyear Aircraft Corp., † Akron; for mail, 115 E. 5th St., North Canton 20, Ohio.

PERKINS, LELAND M. (AM'60), Electronic Des. Engr., Radio Corp. of America, 8500 Balboa Blvd., Van Nuys; for mail, 17800 Lahey St., Granada Hills, Calif.

PERKINS, LEON BLAIR (AM'52), Consulting Elec. Engr., 440 Oklahoma Natural † Gas Bldg., Oklahoma City 2, Okla.

PERKINS, ROBERT WINSLOW (AM'53), Adv. Mgr., A. W. Haydon Div., Consolidated Electronics Ind. Corp., 232 N. Elm St., Waterbury; for mail, 25 Whippoorwill Road, Southington, Conn.

PERKINS, SIDNEY DAVIS (AM'46), Field Engr., Engg. Serv. Dept., Westinghouse Elec. Corp., 119 Ann St., Hartford, Conn.; for mail, 16 Sunrise Terrace, Agawam, Mass.

PERKINS, WARREN THURLOW (AM'55), Elec. Engr., Mene Grande Oil Co., Apartado 3947, Caracas, Venez., S. A.

PERKINS, WENDELL LOUIS (M'48), Termec, S.A., Apartado 619, Maracaibo, Venez., S.A.

PERKOWSKI, SIGMUND (AM'46-M'59), Dept. Chief, Engg. Dept., Western Elec. Co., † Inc., 555 Union Blvd.; for mail, 3440 Congress St., Allentown, Pa.

PERLA, RONALD IVAN (AM'60), Region 4, U.S. Reclamation Bureau; for mail, 1148 E. 13th South, Salt Lake City 5, Utah.

PERLEY, FRANK G. (AM'17-M'27), (RETIRED), 174 Summit Road, Elizabeth 3, N.J. Member for Life.

PERLIS, HARLAN JAY (AM'56), Instructor, Elec. Engg. Dept., College of Engg., New York Univ., University Heights, New York, N.Y.; for mail, 9101 - 2nd Ave., North Bergen, N.J.

PERLISS, ROBERT ELI (AM'51), Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 141-05 Pershing Crescent, Jamaica 35, N.Y.

PERLMAN, JUSTIN A. (AM'50), Asst. to Director of Industrial Dynamics, Hughes Aircraft Co., Culver City; for mail, 3211 Arbor Vitae St., Inglewood 4, Calif.

PERLMAN, MARVIN MORTON (AM'61), 1443 Northgate Road, N.W., Washington 12, D.C.

PERLMAN, SOL (M'53), Supr. Electronic Scientist, Analysis Engg. Div., U.S. Sig. Corps, Radio Propagation Agency, Bldg. 2525, Fort Monmouth; for mail, 174 Franklin Ave., Long Branch, N.J.

PERLOWYCH, JOSEPH (AM'59), Jr. Elec. Engr., Bendix Aviation Corp., Eatontown; for mail, 142 Haines Road, Toms River, N.J.

PERLSTEIN, S. LEO (AM'52), Elec. Designer, Port of New York Authority, 111 - 8th Ave., New York; for mail, 90-31 Shore Parkway, Howard Beach 14, N.Y.

PERLSWEIG, A. MAXWELL (AM'42), Electronics Engr., 95 W. Broadway, Salem, N.J.

PERNICE, JOSEPH R. (M'47), Vice-Pres., Collins Radio International, 15 Rue de la Faisanderie, Paris 16, France.

PERNICK, HENRY L. (AM'54), Sr. Engr., GSE Dept., Arma Div., American Bosch † Arma Corp., Garden City; for mail, 3284 Waterbury Drive, Wantagh, N.Y.

PERNICONI, CHARLES CELESTINO (AM'51), Maint. Supt., Taylor Forge & Pipe Works, 4735 W. 14th St., Cicero; for mail, 1925 Downing St., Westchester, Ill.

PERONTO, FLOYD LESTER (AM'59), Engr., General Elec. Co., 100 Woodlawn Ave.; † for mail, 102 Somerset Ave., Pittsfield, Mass.

PEROT, CLYDE NEAL (AM'51), Maint. Inspector, Otis Elevator Co., Box 1068; † for mail, 8913 Rosewood Lane, Shreveport, La.

PERPINIAS, ANTHONY EMMANUEL (AM'55), Elec. Engr., Engg. Dept., Hellenic Petroleum Refinery Co.; for mail, 141 Patission Ave., Athens, Greece.

PERRAULT, HAROLD JEAN (AM'60), Plant Engr., Western Elec. Co., Inc., 6655 W. Reno Ave., Oklahoma City; for mail, 6709 N.W. 29th St., Bethany, Okla.

PERREAULT, DONALD ARTHUR (AM'59), Engr., Defense Electronics Div., General † Elec. Co., Syracuse; for mail, 223 Buckley Road, Liverpool, N.Y.

PERREAULT, JEAN (AM'50), Asst. Relay & Communication Engr., Quebec Hydro-† Elec. Comm., 107 Craig St., W., Montreal; for mail, 5 Blvd. Ange Gardien, L'Assomption, Que., Can.

PERREAULT, RAYMOND GERALD (AM'51), Elec. Engr., Testing & Consulting Lab., Pitney Bowes, Inc., Walnut & Pacific Sts., Stamford; for mail, 6 Increase Lane, Greens Farms, Conn.

PERREAULT, WILLIAM JOSEPH (AM'58), Elec. Des. Engr., Radio Corp. of America, Camden; for mail, 203 Harvest Road, Cherry Valley, Merchantville, N.J.

PERRETEN, ARNOLD E. (AM'24-M'32), Elec. Engg. Instructor, Univ. of Denver; † for mail, 821 Adams, Denver, Colo. Member for Life.

PERRINE, ROBERT O. (M'38), Asst. Mgr., Drafting Dept., Cutler-Hammer, Inc., † 315 N. 12th St., Milwaukee 1, Wis.

PERRINE, THOMAS FRANCIS, JR. (AM'37), Ebasco Services, Inc., 2 Rector St., † New York, N.Y.; for mail, 125 Main St., Spotswood, N.J.

PERRINO, SALVATORE (AM'48), Radio Corp. of America, Clear, Alaska.

PERRINS, ALLEN ROSS (AM'55), Dev. Engr., Superior Elec. Co., 83 Laurel St., Bristol; for mail, 951 Sperry Road, Cheshire, Conn.

PERRON, GILLES A. (AM'48-M'59), Mgr., Sales Dept., Quebec Hydro-Elec. Com-† mission, 370 Craig St., W., Montreal, Que., Can.

PERRON, J.L.L. (AM'48-M'58), Supt., Elec. Dept., Reynolds Aluminum Co. of Canada, Ltd., Blvd. St. Laurent; for mail, 192 Dorval Cap de la Madeleine, Que., Can.

PERRON, JEAN-YVES (AM'54), Methods Engr., Northern Elec. Co., Ltd., 1261 † Shearer St., Montreal, Que.; for mail, 2338 Ryan Drive, Ottawa 3, Ont., Can.

PERRON, JOSEPH ORIEN (AM'59), Production Engr., General Elec. Co., Somers-† worth; for mail, 2 Barry St., Dover, N.H.

PERRONE, ANTHONY JAMES, JR. (AM'48-M'58), Distribution Engr., South Carolina Elec. & Gas Co., Box 390; for mail, 3035 Covenant Road, Columbia, S.C.

PERRONE, MICHAEL JOSEPH (AM'61), Project Engr., General Engg. Dept., Michigan Bell Tel. Co., 1922 Cass Ave., Detroit; for mail, 24516 Star Valley Drive, St. Clair Shores, Mich.

PERRONE, PETER EDWARD (AM'58), General Elec. Co., Bldg. 2, 1 River Road, Schenectady, N.Y.

PERROT, JOHN DAVID (AFFIL'60), Test Engr., Boeing Airplane Co., Cape Canaveral; for mail, 1411 Coolidge Ave., Eau Gallie, Fla.

PERRY, ALEC MIDDLETON (AM'32-M'42), Jamaica Public Serv. Co., Ltd., Box 54, Kingston, Jamaica, W.I.

PERRY, AUBREY LAWRENCE (M'60), General Equip. Engr., New England Tel. & † Tel. Co., 185 Franklin St., Boston; for mail, 28 Westwood Road, Wellesley 81, Mass.

PERRY, CARL LEON (AM'55), Supr., Engg. & Utilities, Columbia-Geneva Steel Div., U.S. Steel Corp.; for mail, 3209 Antonio, Torrance, Calif.

PERRY, DALE AARON (AM'54), Elec. Des. Engr., Iowa Elec. Lt. & Pr. Co., Engg. Dept., Cedar Rapids, Iowa.

PERRY, DAVID IVAN (AM'61), 910 Greenbriar Lane, Dallas 8, Texas.

PERRY, DONALD B. (AM'21-M'28), (Retired), Sunset, Maine. Member for Life. †

PERRY, DONALD D. (AM'56), Application Engr., R&D, Electric Eye Equipment Co., 1938 E. Fairchild; for mail, 1207 Cleveland, Danville, Ill.

PERRY, ELIJAH ROBERT (AFFIL'53), Chief Engr., Schwager-Wood Corp., 8024 † W. 35th Ave., Portland 19, Oreg.

PERRY, FERGUS ROY (AM'31-M'46), Group Leader, Res. Dept., Metropolitan-Vickers Elec. Co., Ltd., Trafford Park, Manchester 17, England.

PERRY, FREDERICK GARDINER (AM'10), (Retired), 105 Pine St., Needham 92, Mass. Member for Life.

PERRY, GEORGE DEWEY, JR. (AM'48), Elec. Engr., Southern Colorado Power Co.; † for mail, 322 Bennett Drive, Pueblo, Colo.

PERRY, GEORGE HOLLEY (AM'52-M'58), Instrument Dept. Supr., General Maint. † Div., Ethyl Corp., Box 341; for mail, 5046 Hammond St., Baton Rouge, La.

PERRY, GEORGE WILLIAM (AM'55), Elec. Engr., Cincinnati Milling Mch. Co., 4701 Marburg Ave.; for mail, 3907 Creek Road, Cincinnati 41, Ohio.

PERRY, HOMER IRVING (AM'36-M'45), Sales Engr., General Elec. Co., 570 Lexing-† ton Ave., New York 22, N.Y.

PERRY, HOWARD R. (AM'54), Sr. Elec. Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco 6, Calif.

PERRY, IRVING D. (AM'20-M'28-F'59), Engr., Elec. Engg. Dept., Public Serv. † Elec. & Gas Co., 80 Park Place, Newark; for mail, 232 Woodland Ave., Summit, N.J. Member for Life.

PERRY, JAMES RICHARD (AM'50), Electronic Des. Engr., HMED, General Elec. Co., Electronics Park, Syracuse; for mail, 219 Elm St., North Syracuse, N.Y.

PERRY, JESSE FRANKLIN (AM'42), Mgr., Electricity Dept., City of Clarksville, Clarksville, Tenn.

PERRY, JOHN (AM'46-M'58), Blackhawk, S.A., 1 Rue Charles Giron, Geneva, † Switzerland.

PERRY, JOHN ADAM (AM'52), Substation Layout & Des. Engr., Metropolitan Edison Co., 2800 Pottsville Pike; for mail, 526 Dorchester Ave., Lincoln Park, Reading, Pa.

PERRY, JOHN STANTFORD (AM'60), Lt.; Cincpac, Box 35, SAC X-ray, F.P.O., San Francisco, Calif.

PERRY, JOHN TRUMAN (AM'58), Project Engr., Dunlee Corp., 1023 S. Pusheck Road, Bellwood; for mail, 1130 S. Greenwood Ave., Park Ridge, Ill.

PERRY, LUCAS H. (AM'61), Relay Engr., Planning Dept., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 8800 S.W. Washington Drive, Portland 23, Oreg.

PERRY, LUTHER P. (AM'25-M'29), (Retired), Box 51, Holicong, Pa. Member for † Life.

PERRY, LYLE JEROME (AM'52), Elec. Engr., USAF, Scott A.F.B.; for mail, 208 Optimist Drive, Belleville, Ill.

PERRY, MIDDLETON LEE, JR. (AM'29-M'45), Chief Elec. Engr., Black & Veatch, † Consulting Engrs., 1500 W. Meadowlake Parkway, Kansas City, Mo.

PERRY, NORMAN WILLARD (AM'42-M'48), Des. Engr., Large Motor & Generator † Div., General Elec. Co. 1 River Road, Schenectady 5, N.Y.

PERRY, PAUL G. (M'50), Res. Assoc., AC Spark Plug Div., General Motors Corp., † Milwaukee; for mail, 6429 S. 118th, Hales Corners, Wis.

PERRY, PHILIP B. (AM'46-M'52), Gen. Supr. Engr., Cleveland Elec. Illum. Co., † 55 Public Square, Cleveland; for mail, 28608 Osborn Road, Bay Village, Ohio.

PERRY, RICHARD H. (AM'51-M'59), Planning Engr., Michigan Bell Tel. Co., † 1922 Cass Ave., Detroit 26, Mich.

PERRY, RICHARD HOLDEN (AM'56), Asst. Project Engr., Litton Industries, 336 Foothill Road, Beverly Hills, Calif.

PERRY, ROBERT B. (AM'51), Guided Missile Engr., U.S. Army Rocket & Guided Missile Agency, Redstone Arsenal, Huntsville; for mail, Route 3, Madison, Ala.

PERRY, ROBERT H. (AM'38-M'50), Sect. Engr., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

PERRY, STANLEY LOGAN (AM'50), Owner, Vincent E. Small & Assoc., 824 W. † Lewis St., Pasco, Wash.

PERRY, TOM (AM'21), (Retired), 1951 Lincoln St., S.E., Portland 14, Oreg. † Member for Life.

PERRY, WALTER EDWARD, JR. (AM'59), Assoc. Engr., Elec. Div., Cleveland Elec. Illum. Co., Box 5000, Cleveland; for mail, 354 Front St., Box 231, Berea, Ohio.

PERRY, WAYNE THURLO (AM'49), Res. Engr., Autonetics Div., North American Aviation, Inc., Downey; for mail, 1980 Dogwood Ave., Anaheim, Calif.

PERRY, WILLIAM ARTHUR (M'38), (Retired), Milford, Ind.

PERRY, WILLIAM JOSEPH (AM'29), District Operator, Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York; for mail, 248-15 Cambria Ave., Little Neck 62, N.Y.

PERRY, WILLIAM W. (M'39-F'46), (Retired), 76 Cleveland Ave., Binghamton, † N.Y. Member for Life.

PERRYMAN, CECIL OWEN (AFFIL'60), Engg. Asst. to Mgr., Mfg. & Repair Div., Canadian Westinghouse Co., 717 Woodward Ave., Hamilton; for mail, 309 King St., E., Stoney Creek, Ont., Can.

PERSH, HARVEY R. (AM'59), 202 Granada Ave., E., Lindenhurst, N.Y.

PERSON, GEORGE HARRY, JR. (AM'50), Sr. Elec. Engr., Coal Div., U.S. Steel † Corp., Box 1391, Uniontown, Pa.

PERSONS, JAMES TURNER (M'45-F'51), (Retired), Box 405, Route 2, Corpus † Christi, Texas.

PERSONS, ROBERT W. (M'60), Chief Engr., General Adjustment Bureau, 123 † William St., New York 38, N.Y.

PERSSON, JOHN AXEL (AM'43-M'57), Res. Engr., Metals Res. Labs., Union Carbide Corp., 4625 Royal Ave., Niagara Falls; for mail, 1394 Sheridan Ave., Buffalo 17, N.Y.

PERSSON, TURE VALTER (AM'49), District Engr., Sydsvenska Kraftaktieboiaget; for mail, S. Langgatan 13, Malmo, Sweden.

PERULFI, JOHN ROBERT (AM'61), Switchgear Engr., Westinghouse Elec. Corp.; for mail, 192 Howard St., Pittsburgh 35, Pa.

PERZ, MATTHIAS CASIMIR (AM'53), Res. Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto, Ont., Can.

PESAVENTO, JOSEPH AMEDEO (AM'58), Engr., Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, 507 W. Hughitt St., Iron Mountain, Mich.

PESCATORE, COSIMO C., JR. (AM'58), Elec. Engr., Jackson & Moreland, Inc., † 600 Park Square Bldg., Boston; for mail, 5 Ledgedale Road, Roslindale 31, Mass.

PESCE, WILLIAM JOHN (AFFIL'53), Elec. Engr.-Designer, Connecticut State Highway Dept., 124 Wolcott Hill Road, Wethersfield; for mail, 255 Hill St., Waterbury 13, Conn.

PESHEL, ROBERT LEE (M'61), Vice-Pres., Chief Engr., Precision Instrument Co., 1011 Commercial St., San Carlos, Calif.

PESKIN, EDWARD (AM'43), Assoc. Prof., Elec. Engg. Dept., Stevens Inst. of Tech., 5th & Hudson, Hoboken; for mail, 10 Godet Place, Morristown, N.J.

PESKURIC, GEORGE JOSEPH (AM'53), Project Engr., A-C Spark Plug Div., General Motors Corp., Kenilworth & Prospect, Milwaukee; for mail, 5915 Dale Lane, Greendale, Wis.

PESSAGNO, THEODORE STEPHEN (AM'42-M'55), Res. & Engg. Div., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

PESTER, ROLAND FRANCIS (AM'42-M'55), Systems Engr., Light Military Electronics Dept., General Elec. Co.; for mail, 1073 Balltown Road, Schenectady 9, N.Y.

PESWANI, SUKHRAM HARBUXRAI (AFFIL'59), Construction Asst., Elec., Bhilai Steel Project, House No. 7-A, Street No. 4, Sector X, Bhilai, Via Durg, M.P., India.

PETCH, HERBERT STANLEY (M'50), Meter & Testing Engr., London Electricity Board, Lesco House, Stamford St., London S.E. 1, England.

PETCHUL, VICTOR CLAUDE (AFFIL'59), Editor, "Appliance Manufacturer," Watson Publications, Inc., 201 N. Wells St., Chicago 6, Ill.

PETELLE JOHN J. (AM'37), Owner, J.J. Petelle Electric Co. Fair Haven, Vt.

PETER, ALFRED CHARLES (AM'58), Sr. Engr., Sverdrup & Parcel & Assoc., Inc., 417 Montgomery, San Francisco; for mail, 2014 - 5th Ave., Oakland 6, Calif.

PETER, BERNARD LEO (AM'40-M'49), Supr. Elec. Engr., Pacific Gas & Elec. Co., † 245 Market St., San Francisco 6, Calif.

PETER, CHARLES (AM'58), Contract Engr., Brown Boveri (Canada), Ltd., 1015 Beaver Hall Hill, Montreal; for mail, 548 Abercom Ave., Mount Royal, Que., Can.

PETER, CHARLES REINHARD (AM'44), Consultant, Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1716 S. Parkview Ave., New Berlin, Wis.

PETERFREUND, LAWRENCE (AM'51-M'57), The Martin Co., Beale A.F.B.; for † mail, 901 Maple Ave., Yuba City, Calif.

PETERMAN, HARRY ARNOLD (AM'46-M'48), Sr. Elec. Engr., Power-Indust.-Govt. † Projects Div., Bechtel Corp., 46th & Seville St., Vernon; for mail, 2351 Teviot St., Los Angeles 39, Calif.

PETERMAN, LESTER CHAMPE (M'44), Consulting Elec. Engr., Ford, Bacon & Davis, † 2 Broadway, 21st Floor, New York 4, N.Y.

PETERMAN, ROBERT WAYNE (AM'49), Supr. Engr., Public Serv. Co. of Colorado, † 3rd & Lipan, Denver; for mail, 211 Hemlock St., Broomfield Heights, Colo.

PETERMAN, WILLIAM CLINTON (M'23), (Retired), 153 Westville Ave., Caldwell, † N.J. Member for Life.

PETERMANN, GEORGE ANDREW (AM'42), Elec. Engr., Anaconda Jurden Assoc., Inc., 26 Broadway, New York; for mail, 161 Sharrott Ave., Staten Island 9, N.Y.

PETERS, ALFRED STANLEY (AM'07-M'26), (Retired), 1631 Thurber Place, Burbank, Calif. Member for Life.

PETERS, ARTHUR LEROY, JR. (AM'36), Electronic Engr., Audio Unit, Air Materiel † Command, Wright-Patterson A.F.B.; for mail, 358 E. Peach Orchard Ave., Dayton 19, Ohio.

PETERS, ARTHUR W. (M'46), Chief Engr., Distribution Dept., Shawinigan Water † & Power Co., 600 Dorchester St., W., Montreal, Que., Can.

PETERS, CARL MERLIN, JR. (AFFIL'59), PBX Equip. Engr., Southern Bell Tel. & Tel. Co., 25 N.E. 2nd St.; for mail, 13040 N. Miami Ave., Miami, Fla.

PETERS, CARL N. (AM'49), Asst. Underground Engr., Wisconsin Elec. Pr. Co., 231 † W. Michigan St., Milwaukee; for mail, 13580 Serene Lane, Brookfield, Wis.

PETERS, CHARLES SUMNER (AM'06-M'46), (Retired), 4497 Pershing Ave., St. Louis 8, Mo. Member for Life.

PETERS, DONALD LAWRENCE (M'60), Engg. Mgr., Schwager-Wood Co., 8024 † S.W. 35th Ave.; for mail, 2047 S.W. Sunset Blvd., Portland 1, Oreg.

PETERS, EDWARD B. (AM'30), (Retired), Washington St., Duxbury, Mass. † Member for Life.

PETERS, ERWIN GEORGE (M'57), Distribution Engr., Washington Water Pr. Co., † Box 1445; for mail, W. 2111 Boone Ave., Spokane 11, Wash.

PETERS, FRED MARTIN (AM'59), Engr., Southern Bell Tel. & Tel. Co., 100 N.E. 80th Terrace; for mail, 10401 N.W. 5th Ave., Miami 50, Fla.

PETERS, GEORGE JOHN (AM'59), Project Engr., Aviation Div., Sundstrand Corp., 2421 - 11th St.; for mail, 3610 Rural St., Rockford, Ill.

PETERS, HARRY EMIL (AM'47-M'54), Sr. Engr., Bell Tel. Co. of Pennsylvania, 201 Stanwix St.; for mail, 719 Gaywood Drive, Pittsburgh 35, Pa.

PETERS, HERBERT (M'60), Chief Elec. Engr., Pace Associates, 53 W. Jackson Blvd., Chicago; for mail, 1431 Blackhawk Drive, Mount Prospect, Ill.

PETERS, HERBERT P. (M'46), Special Res. Engr., Engg. Experiment Station, † Georgia Inst. of Tech., Atlanta 13, Ga.

PETERS, JACOB CLARENCE (AM'26), Mgr., Patent Div., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 518 Cedar St., Jenkintown, Pa. Member for Life.

PETERS, JAMES STEWART (AM'44), Sales Engr., Graphite Metallizing Corp., † 1050 Nepperhan Ave., Yonkers, N.Y.; for mail, 28 Dartmouth Road, West Orange, N.J.

PETERS, JOHN FINDLEY (M'14-F'23), (EDISON MEDALIST 1953), Consulting Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1955 Robinson Blvd., Pittsburgh 21, Pa. Member for Life.

PETERS, JOHN K. (AM'48), Methods Supr., American Tel. & Tel. Co., 100 William † St., New York, N.Y.; for mail, Hemlock Drive, Stamford, Conn.

PETERS, KENNETH O. (M'44), Valuation Engr., Rural Electrification Adm., 14th † St. & Independence Ave.; for mail, 4912 Van Ness, N.W., Washington 16, D.C.

PETERS, LEO JAMES (AM'22-M'26), Vice-Pres., Gulf Res. & Dev. Co., Box † 2038, Pittsburgh 30, Pa. Member for Life.

PETERS, MELVILLE FULLER (M'44), Chief of Research, Titeflex, Inc., 500 Frelinghuysen Ave., Newark 5; for mail, 29 N. Ridge Rd., Livingston, N.J.

PETERS, PHILIP M. (AM'45-M'54), Elec. Engr., Anchor Steel & Conveyor, 6906 Kingsley, Dearborn; for mail, 418 Poplar Ave., Royal Oak, Mich.

PETERS, QUENTIN IRVING (AM'57), District Plant Supt., Long Lines Dept., American Tel. & Tel. Co., 804 Bourse Bldg., Philadelphia 6, Pa.

PETERS, RICHARD LAWRENCE (AM'61), Aero Space Technologist, National Aeronautics & Space Adm., Marshall Space Flight Center; for mail, 2600 Woodrow Drive, Huntsville, Ala.

PETERS, RICHARD WALLACE (AFFIL'60), Sales Rep., General Electric Supply Co., 570 Trade Center; for mail, 2353 College, Montgomery, Ala.

PETERS, ROBERT L. (AM'52), General Engr., Link Div., General Precision, Inc., Palo Alto; for mail, 1571 Lewiston Drive, Sunnyvale, Calif.

PETERS, ROBERT RICHARD (AM'46-M'53), Assoc. Sr. Engr., System Planning † Dept., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 511 W. Garden Road, Oreland, Pa.

PETERS, STUART JOHN (AFFIL'59), Applications Engr., Transitron Electronics Corp., 168 Albion St.; for mail, 65 Pleasant St., Wakefield, Mass.

PETERS, WILBUR RALPH, JR. (AM'47), Distribution Supt., Central Hudson Gas & Elec. Corp., Kingston; for mail, Hurley, N.Y.

PETERS, WILLIAM LEONARD, JR. (AM'57), Engr., ITT Labs. Div., Intl. Tel. & Tel. Corp., 492 River Road, Nutley; for mail, 664 Kingsland Ave., Lyndhurst, N.J.

PETERS, WILLIAM THOMAS (AM'59), Graduate Student, California Inst. of Tech., Pasadena, Calif.; for mail, 71 Mills St., Morristown, N.J.

PETERSEN, BALDWIN JAMES (AM'53), Standards Engr., Missiles & Space Div., Lockheed Aircraft Corp., 1122 Jagels Road, Sunnyvale; for mail, 1042 Via Enrico, San Lorenzo, Calif.

PETERSEN, CHARLES WALTER (AM'60), Planning Engr., Western Elec. Co., Inc., † Box 1400, Peony Park Station; for mail, 8219 Bowie Drive, Omaha 14, Nebr.

PETERSEN, CLIFFORD CARL (AM'50-M'57), Asst. Director, Reliability & Components Group, Western Military Electronics Center, Motorola, Inc., 8201 E. † McDowell Road; for mail, 4430 N. 47th Place, Phoenix, Ariz.

PETERSEN, CLIFFORD LAWRENCE (AM'51), Resident Elec. Engr., Hydro Site, † H.G. Acres & Co., Ltd., Pit Siding, Mile 256, Hudson Bay R.R., Man., Can.

PETERSEN, DANIEL PAUL (AM'53-M'56), Sr. Dynamic Analysis Engr., Missiles & † Space Systems Div., United Aircraft Corp., East Hartford; for mail, 283 Southington Road, Kensington, Conn.

PETERSEN, DONALD HAINES (AM'59), Field Engr., Hughes Aircraft Co., Culver City; for mail, 1137 N. Verdugo Road, Glendale, Calif.

PETERSEN, ELWIN LAVERN (AM'55), Field Supr., Apparatus Sales Div., General † Elec. Co., 4219 Richmond Ave.; for mail, 1851 Latexo Drive, Houston 18, Texas.

PETERSEN, FOLMER H. (AM'41), Engineer, Field Testing Div., Commonwealth Edison Co., 2233 S. Throop St.; for mail, 842 N. Lorel Ave., Chicago 51, Ill.

PETERSEN, FREDERICK LAURENCE (AM'56), Engr., Elec. Apparatus Div., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 10708 Peerless, Detroit 24, Mich.

PETERSEN, GERALD ALFER MONROE (AM'60), Pres., Petersen Engg. Co., Inc., † 460 Kifer Road, Santa Clara, Calif.

PETERSEN, IVER J. (AM'59), Specialist, Low Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

PETERSEN, JAMES EDWARD (AM'57), Partner, Gulf Elec. Machinery Corp., 5511 Harvey Wilson Drive; for mail, 409 Riople Creek, Houston, Texas.

PETERSEN, JON WILLIMAN (AM'60), 1208 Snowden Place, Laurel, Md.

PETERSEN, JOSEPH GUNARD, JR. (AM'53), Sr. Elec. Des. Engr., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 221 Sunrise Blvd., Williamsville 21, N.Y.

PETERSEN, KEITH MARK (AM'52), Sr. Engr., Southwestern Bell Tel. Co.; for mail, 5119 E. 27th Place, Tulsa 14, Okla.

PETERSEN, LOREN DEAN (AM'56), Sr. Engr., Advanced Electronics Mfg. Div., Hughes Aircraft Co., 2060 E. Imperial Highway, El Segundo; for mail, 3450 Kelton Ave., Los Angeles 34, Calif.

PETERSEN, ROBERT BRUCE (AM'58), Relay Engr., Florida Pr. & Lt. Co., Miami; for mail, 7001 S.W. 27th St., West Hollywood, Fla.

PETERSEN, ROBERT GEOFFREY (AM'54), Western Regional Mgr., I-T-E Circuit Breaker Co., 230 Ryan Way, South San Francisco, Calif.

PETERSON, ALAN WILLIAM (AM'51), Quality Assurance Mgr., Century Electric Co., 1806 Pine St.; for mail, 51 Westdell, St. Louis 36, Mo.

PETERSON, ALBERT E. (M'60), Instructor, Elec. Tech. Dept., Univ. of Dayton, † Dayton 9, Ohio.

PETERSON, ALDEN PACKARD (AM'48-M'57), Unit Engr., New England Tel. & Tel. Co., 66 Ash St., Lewiston; for mail, Rackley Road, Greene, Maine.

PETERSON, ALVIN ERNEST (AM'52-M'56), High Voltage Lab., National Bureau † of Standards, Washington 25, D.C.

PETERSON, ANDREW I. (AM'23), Prof. & Chairman, Elec. Engg. Dept., Univ. of † Bridgeport, Park Ave., Bridgeport; for mail, 15 Old Orchard Road, Easton, Conn. Member for Life.

PETERSON, ANSEL C. (AM'59), 1536 N. Illinois, Pasco, Wash.

PETERSON, ARNOLD DUANE (AM'54-M'61), Dev. Engr., DC Motor & Generator † Dept., General Elec. Co.; for mail, 817 Napier Ave., Erie, Pa.

PETERSON, ARNOLD PER GUSTAF (M'51), Engr., General Radio Co., 22 Baker Ave., West Concord; for mail, 15 Columbine Road, Weston 93, Mass.

PETERSON, ARTHUR WALDEMAR (AM'46), Electrical Engineer, Chas. T. Main, Inc., 201 Devonshire St., Boston; for mail, Old Farm Road, Wayland, Mass.

PETERSON, ARTHUR WALFRED (AM'31), General Mgr., Continental Electric Co., Inc., 325 Ferry St., Newark; for mail, 16 Robert Drive, Short Hills, N.J.

PETERSON, BURTON G. (AM'60), Product Engr., Apparatus Sales Dept., Westinghouse Elec. Corp., Box 1399, Charlotte, N.C.

PETERSON, CARL HENRY (AM'48), 2304 N. 172nd St., Seattle 33, Wash

PETERSON, CARL HERBERT (M'40), Engr., Jackson & Moreland, Inc., 600 Park † Square Bldg., Boston; for mail, 4 Epping St., Weymouth Heights 89, Mass.

PETERSON, CHARLES CARRELL (AM'52), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 8315 Dalewood, Rivera, Calif.

PETERSON, CHARLES H. (AM'35-M'47), Plant Methods Supr., New York Tel. Co., † 140 West St., New York 7, N.Y.

PETERSON, CHESTER (AM'36-M'48), Physicist, Electricity & Electronics Div., National Bureau of Standards, Washington 25, D.C.

PETERSON, DARCY EUGENE (AM'59), District Engr., Iowa Pub. Serv. Co., Orpheum Elec. Bldg., Sioux City; for mail, 830 E. 5th St., Storm Lake, Iowa.

PETERSON, DONALD ALBERT (AM'51), Elec. Engr., Northland Utilities, Ltd., † 10042 - 109th St.; for mail, 9313 - 162nd St., Edmonton, Alta., Can.

PETERSON, DONALD ARTHUR (AM'58), Elec. Engr., Continental Elec. Co., Inc., 325 Ferry St., Newark 5, N.J.

PETERSON, DONALD CURTIS (AM'51-M'60), System Operation Supt., Northern † States Power Co., 15 S. 5th St., Minneapolis 2, Minn.

PETERSON, DONALD LEE (AM'52), Sales Engr., Reliance Elec. & Engg. Co.; for mail, Box B, S.S. Station, Youngstown, Ohio.

PETERSON, EARL W. (AM'49), Application Engr., Commonwealth Assoc., Inc., 209 † E. Washington Ave.; for mail, 716 Bloomfield, Jackson, Mich.

PETERSON, EDWARD SIGFORD (M'46), Sr. Project Engr., Automatic Elec. Labs., † Inc., Northlake, Ill.

PETERSON, EDWIN LEONARD (M'31), (Retired), Hotel St. George, Clark St., † Brooklyn 1, N.Y.

PETERSON, EDWIN LOWELL (AM'52-M'59), Member, Tech. Staff, Tech. Military Planning Operations, General Elec. Co., 735 State St.; for mail, 730 Meigs Road, Santa Barbara, Calif.

PETERSON, ELBERT MARTIN (AM'59), Engr., Western Elec. Co., Inc., Chatham Road; for mail, 2804 Buchanan St., Winston-Salem, N.C.

PETERSON, EUGENE (AM'55), International Bus. Mch. Corp., Endicott; for mail, 97 Burr Ave., Binghamton, N.Y.

PETERSON, EUGENE (M'26-F'51), Consultant, 25 E. 9th St., New York 3, N.Y. † Member for Life.

PETERSON, EUGENE FORREST (AM'33-M'45), Mgr., Export Dept., International † General Elec. Co., 150 E. 42nd St., New York, N.Y.; for mail, 282 Overlook Drive, Greenwich, Conn.

PETERSON, EUGENE FREDERICK, JR. (AM'47), Product Engr., Engg. Dept., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

PETERSON, FLUETT WELSH (AM'44-M'52), Owner-Distributor, Fyr-Fyter Sales † & Serv., 3908 Laclede Ave., St. Louis; for mail, 3132 Ashby Road, St. Ann 14, Mo.

PETERSON, FRED HERMAN (AM'58), USAF; 207 Branch Drive, Mather A.F.B., Calif.

PETERSON, FRITZ WALDEMAR (AM'42), Project Mgr., M.W. Kellogg Co., 711 - 3rd Ave., New York, N.Y.; for mail, 971 Woodgate Ave., Elberon, N.J.

PETERSON, GENE R. (AM'49), General Mgr., Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.

PETERSON, GEORGE HARRY (AM'36-M'39), Member, Tech. Staff, Bell Tel. Labs., † Inc., New York 14, N.Y.

PETERSON, GERALD E. (AM'51), Engr., Commonwealth Edison Co., 51 W. Jackson, Joliet; for mail, 10354 S. State St., Chicago 28, Ill.

PETERSON, GERALD MARTIN (AM'40-M'51), Elec. Group Supr., Transport Div., † The Boeing Co., Renton; for mail, 3065 - 68th Ave., S.E., Mercer Island, Wash.

PETERSON, HALMER ALFRED (M'47), Vice-Pres., American Elec. Power Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 660 Fairmont Ave., Westfield, N.J.

PETERSON, HAROLD ALBERT (AM'35-M'41-F'47), Elec. Engg. Prof., Univ. of † Wisconsin; for mail, 1511 Wood Lane, Madison 5, Wis.

PETERSON, HAROLD ORDELL (AM'36-M'49), Chief Elec. Engr., Houser & Carafas † Engg. Co., 4 Smithfield St., Pittsburgh; for mail, Denny Road, Route 1, Valencia, Pa.

PETERSON, HERBERT CHARLES (AM'35-M'49), 2235 S. Redwood Drive, Anaheim, Calif.

PETERSON, HOWARD (AM'47), Pres., Peterson Co., 4949 Colorado Blvd., Denver † 16, Colo.

PETERSON, HOWARD LEON (AM'60), Underground Elec. Distribution Engr., Elec. Dept., City of Austin; for mail, 6002 Bullard Drive, Austin, Texas.

PETERSON, JACK AUGUST (AM'50), Asst. Elec. Engg. Prof., Univ. of Santa Clara, Santa Clara; for mail, 16261 Azalea Way, Los Gatos, Calif.

PETERSON, JAMES P. (AM'42-M'48), Mgr., Connecticut Valley District, Westinghouse Elec. Corp., 119 Ann St., Hartford 3, Conn.

PETERSON, JAMES R. (AM'55), Sr. Field Engr., Hazeltine Electronics, 138 Haven Ave., Port Washington, N.Y.

PETERSON, JOSEPH HAL (AM'59), 407 E. 2nd South, Logan, Utah.

PETERSON, JOSEPH LATERNEAU (AM'55), Supr., Product Evaluation, General Elec. † Co., Main St., Somersworth; for mail, Route 1, Durham, N.H.

PETERSON, JUSTIN (AM'44-M'52), Mgr., Transformer & Control Des. Engg., Outdoor Lighting Dept., General Elec. Co.; for mail, 523 White Pine Drive, Hendersonville, N.C.

PETERSON, KEITH ALVIN (AM'56), Sr. Des. Engr., Ord. Div., Food Mchry. & † Chem. Corp., 1105 Coleman Ave., San Jose; for mail, 527 Pinecrest Drive, Los Altos, Calif.

PETERSON, KENNETH HAROLD (AM'51), Sect. Chief, Equip. Engg. Div., Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 515 S. Kenilworth Ave., Oak Park, Ill.

PETERSON, LOWELL R. (AM'52), Elec. Engr., U.S. Engr. Corps; for mail, 437 E. Waterloo, Rapid City, S.Dak.

PETERSON, MASON MARCUS (AM'29-M'42), Assoc. Prof., West Virginia Univ., † Morgantown, W. Va.

PETERSON, MELVIN L. (M'50), Supr. Engr., Chicago Area, Toll Equip. Engg. Div., † Illinois Bell Tel. Co., 208 W. Washington St., Chicago; for mail, 30 N. Broadview, Lombard, Ill.

PETERSON, OLIVER EUGENE (AM'53), Sr. Supr. Res. Engr., A-C Spark Plug Div., General Motors Corp., Milwaukee; for mail, 11810 Oakwood Drive, Route 1, Hales Corners, Wis.

PETERSON, PETER O. (AM'33-M'38), Pres., P&F Construction Co., Carlisle, Ark.

PETERSON, RALPH BROMAN (M'60), Member, Tech. Staff, Bell Tel. Labs., Inc., † Room 3D108, Whippany, N.J.

PETERSON, RALPH FERDINAND (AM'52), Chief Electrician, New York Ore Div., Jones & Laughlin Steel Corp.; for mail, Box 187, Star Lake, N.Y.

PETERSON, RALPH S. (M'38-F'53), (Retired), 930 Knollwood Road, Deerfield, Ill.

PETERSON, RAYMOND AUGUST (AM'32-M'56), Elec. Engr., Parker-Davis Project, U.S. Reclamation Bureau; for mail, 4125 N. 6th Ave., Phoenix 13, Ariz.

PETERSON, RICHARD ALLEN (AM'52), Regional Engr., Continental Elec. Equip. † Co.; for mail, 311 N. Willow St., Itasca, Ill.

PETERSON, RICHARD ARTHUR (AM'44-M'50), Asst. Elec. Engr., Pioneer Serv. & † Engg. Co., 231 S. La Salle St., Chicago; for mail, 403 S. Beverly, Wheaton, Ill.

PETERSON, RICHARD LYLE (AM'57), Member, Tech. Staff, ITT Labs., 15151 Bledsoe, San Fernando, Calif.

PETERSON, ROBERT A. (M'49), Supr., Applications Engg. Group, Magnaflux Corp., † 7300 W. Lawrence Ave., Chicago, Ill.; for mail, 6730 Eastgate Drive, Cleveland 24, Ohio.

PETERSON, ROBERT ARTHUR (AM'42), Assoc. Des. Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 2726 Rollingwood Drive, San Pablo, Calif.

PETERSON, ROBERT DONALD (AM'50), Product Planner, Tech. Products Dept., General Elec. Co., Bldg. 7, Electronics Park, Syracuse; for mail, 113 Meadow Lane, North Syracuse 12, N.Y.

PETERSON, ROBERT EDISON (AM'49), District Mgr., Clark Controller Co.; for mail, 79 S. Hillcrest Road, Springfield, Pa.

PETERSON, ROBERT HILDING (AM'52), Elec. Engr., Northern States Power Co., † 15 S. 5th St.; for mail, 2904 - 32-1/2 Ave., N.E., Minneapolis 18, Minn.

PETERSON, ROBERT LaVERN (AM'61), Elec. Engr., Midwestern Electric Construction, Inc., Box 667; for mail, 106 Polk St., Grand Forks, N. Dak.

PETERSON, ROBERT LLOYD (AM'52), Application Engr., Square D Co., 4041 N. Richards St.; for mail, 8314 N. 53rd St., Milwaukee 18, Wis.

PETERSON, ROBERT RAY (AM'35), Chairman, Elec. Trades, Vocational High School † Div., New York City Board of Education, Chelsea Vocational High School, 131 - 6th Ave., New York; for mail, 2345 Ocean Ave., Brooklyn 29, N.Y.

PETERSON, RODERICK E. (AM'49), Electronic Communications Engr., Rural Electrification Adm.; for mail, 2621 - 9th Ave., S., Great Falls, Mont.

PETERSON, RODNEY GENE (AM'57), Field Engr., Defense Products Div., Western Elec. Co., Inc., SAGE Bldg., Duluth A.F.B., Duluth; for mail, 1205 E. 5th St., Superior, Wis.

PETERSON, ROGER HENRY (AM'56), Staff Engr., International Bus. Mch. Corp.; for mail, 2627 Elmcroft Drive, Rochester, Minn.

PETERSON, ROLAND OLAF (AM'54), Flight Test Div., Grumman Aircraft Corp., † Calverton; for mail, 310 Cornell Ave., Riverhead, N.Y.

PETERSON, ROLAND OSCAR (AM'54), Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 7857 Capistrano Ave., Canoga Park, Calif.

PETERSON, ROY A. (AM'42-M'51), General Planning Engr., West Coast Tel. Co., † 1714 California St.; for mail, 310 E. View Ridge Drive, Everett, Wash.

PETERSON, ROY E. (M'47), Product Mgr., Lightning Arresters, Protective Equip. † Dept., Hubbard & Co., 200 S. Michigan Ave., Chicago; for mail, 636 S. Walnut Ave., Arlington Heights, Ill.

PETERSON, ROY E. (AM'44-M'56), Regional Mgr., Line Material Industries Div., Mc-Graw-Edison Co., Box 236, Glen Burnie, Md.

PETERSON, STANLEY ALBERT (AM'54), Supr. Field Engr., Westinghouse Elec. Corp., 1305 N. Division St.; for mail, 909 N. Oldfield, Appleton, Wis.

PETERSON, STANLEY C. (AM'59), W. 1806 Pacific Ave., Spokane 43, Wash

PETERSON, STANLEY E. (AM'48-M'54), Power Station Engr., Omaha Public Pr. † District, 17th & Harney Sts., Omaha, Nebr.

PETERSON, STIG GUNNAR (AM'55), Dept. Head, Otis Elevator Co., 44 Wells Ave., Yonkers; for mail, 191 Foxwood Road, West Nyack, N.Y.

PETERSON, STUART RANDALL (AM'57), Patent Lawyer, 1000 Rand Tower, Minneapolis 2, Minn.

PETERSON, THOMAS A. (AM'55), Elec. Des. Engr., Leland Electric Co., Box 128, Vandalia; for mail, 627 Fern Ave., Tipp City, Ohio.

PETERSON, THOMAS ANDREW, JR. (AM'55), Chief, Elec. Equip. Des., Tung-Sol Electric, Inc., 200 Bloomfield Ave., Bloomfield; for mail, 615 Baker Place, Elizabeth 3, N.J.

PETERSON, THOMAS FRANKLIN (AM'25-M'32), Pres., Preformed Line Products Co., 1668 Union Commerce Bldg., Cleveland 14, Ohio. Member for Life.

PETERSON, VANCE CLIFFORD (AM'26), Tech. Serv. Supt., Western Elec. Co., Inc., 1600 Osgood Ave.; for mail, 465 Great Pond Road, North Andover, Mass. Member for Life.

PETERSON, VERNE FRANCIS (AM'60), Sr. Engr., Pacific Tel. & Tel. Co.; for mail, 4731 Cameron Ranch Drive, Sacramento 21, Calif.

PETERSON, VERNON H. (AM'49), Mfrs. Rep., Box 4653; for mail, 3940 E. 31st Place, Tulsa, Okla.

PETERSON, WALTER E. (AM'46), Pres., Micro Gee Products, Inc., 6319 W. † Slauson Ave., Box 1005, Culver City; for mail, 4016 Via Cardelina, Palos Verdes Estates, Calif.

PETERSON, WALTER L. (AM'38-M'46), Mgr., Power Equip. Div., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

PETERSON, WALTER LORENTZ (AM'50-M'60), Transformer Specialist, General † Elec. Co., 840 S. Canal St., Chicago; for mail, 431 Niagara St., Park Forest, Ill.

PETERSON, WAYNE ASHLEY (AM'50-M'58), Mgr., Requirements & Programming, † SAED, River Works, General Elec. Co., Lynn; for mail, 479 Main St., Lynnfield Center, Mass.

PETERSON, WENDELL VICTOR (AM'54), Des. Engr., Thompson Ramo-Wooldridge, Inc., 7209 Platt Ave.; for mail, 266 S. Belvoir Blvd., Cleveland 21, Ohio.

PETERSON, WESLEY D. (AM'50), Dept. Mgr., Western Div., Collins Radio Co., 2700 W. Olive Ave., Burbank; for mail, 357 Cumberland Road, Glendale, Calif.

PETERSON, WILBUR C. (AM'46), Assoc. Elec. Engg. Prof., North Carolina State † College, Raleigh, N.C.

PETERSON, WILLIAM E. (AM'31), Staff Elec. Engr., Mound Lab., Monsanto † Chemical Co., Miamisburg; for mail, 418 W. Walnut St., Tipp City, Ohio.

PETERSON, WILLIAM H. (AM'49-M'51), Elec. Operation Supt., East Bay Div., † Pacific Gas & Elec. Co., 1625 Clay St., Oakland 12, Calif.

PETERSON, WILLIAM HOWARD (AM'51-M'58), Engr., Div. Engg. Dept., Commonwealth Edison Co., 5059 W. Polk St., Chicago; for mail, Box 215, Route 1, Chicago Heights, Ill.

PETERSON, WILLIAM SIMON (AM'23-M'29-F'46), General Mgr. & Chief Engr., † Water & Pr. Dept., City of Los Angeles; for mail, 3751 Amesbury Road, Los Angeles 27, Calif. Member for Life.

PETERSON, WILLIAM WESLEY (AM'55), Assoc. Prof., Univ. of Florida; for mail, 1725 N.W. 7th Place, Gainesville, Fla.

PETH, HAROLD ROY (AM'52), Elec. Maint. Engr., Locomotive-Power Div., Chicago & Northwestern Ry. Co., Engine House, Prairie Ave.; for mail, 1229 Meacham St., Green Bay, Wis.

PETH, RICHARD B. (M'59), Distribution Engr., Consumers Power Co., 3201 E. Court St.; for mail, 503 East St., Flint 3, Mich.

PETHES, THEODORE JOHN (M'59), Sr. Engr., Western Elec. Co., Inc., Aurora; for mail, Route 1, Oswego, Ill.

PETHICK, F. LAURENCE (AM'60), Bell Tel. Labs., Inc., Whippany; for mail, 1 Bloomingdale Ave., Cranford, N.J.

PETHICK, FORD CRAGO (AM'28), Patent Attorney, Singer Mfg. Co., 149 Broadway, New York 6, N.Y.

PETISH, JOHN PETER, JR. (AFFIL'55), Elec. Construction Engr., Sachs Elec. Co., 234 N. 7th, East St. Louis; for mail, 3257 Carlson Ave., Granite City, Ill.

PETIT, FRANCIS W. (AM'23-M'37), Dev. Engr., Bristol Co., Waterbury; for mail, North Woodbury, Conn. Member for Life.

PETIT, FRANK CARL (AM'59), Elec. Engr., Paper Converting Machine Co., 2300 S. Ashland Ave., Green Bay, Wis.

PETITJEAN, ROBERT JOHN (AM'47), Chief Elec. Engr., Arrow, Hart & Hegeman Elec. Co., 103 Hawthorne St., Hartford; for mail, 29 Deerfield Lane, Simsbury, Conn.

PETITT, ROBERT D. (AM'60), Elec. Engr., Diamond Alkali Co., Box 686, Pasadena, Texas.

PETKE, EUGENE J. (AM'23), (Retired), 230 Park Place, Brooklyn 38, N.Y. Member for Life.

PETKER, ABRAHAM TAM'48), Sr. Elec. Engr., Voorhees, Walker, Smith, Smith & Haines, 2 Park Ave.; for mail, 38 Gramercy Park, New York 10, N.Y.

PETKOVIC, MILORAD ANTHONY (AM'61), Protection Test Engr., British Columbia Elec. Co., 970 Burrard St.; for mail, 1516 Burnaby St., Vancouver 5, B.C., Can.

PETKOVSEK, JOHN C. (M'60), Utilities Engg. Supr., Mobil Oil Co., Box 3311; for mail, 4390 El Paso, Beaumont, Texas.

PETOSKEY, EDWARD WALTER (AM'60), District Planning Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 23700 Lee Baker Drive, Southfield, Mich.

PETR, RAYMOND LEE (AM'60), Elec. Engr., Southwestern Public Serv. Co., Box 1261, Amarillo, Texas.

PETRAGLIA, JOSEPH LOUIS, JR. (AFFIL'58), Elec. Designer, Jaros, Baum & Bolles, 730 - 3rd Ave., New York, N.Y.; for mail, 306 Knickerbocker Road, Dumont, N.J.

PETRAITIS, ALBERT J. (AM'50), Process & Quality Control Engr., Sylvania Elec. Prod., Inc., 75 Sylvan St., Danvers; for mail, 9 Larch Road, Georgetown, Mass.

PETRAITIS, VYTAUTAS (AM'51), Material Estimator, Sargent & Lundy, 140 S. Dearborn St., Chicago; for mail, 1444 S. 49th Ave., Cicero 50, Ill.

PETRALIAS, NIKOLAOS ATHANASIOU (AM'56), Cons. Engr., 65 St. Andrew St.; for mail, 8 Bizaniou St., Patras, Greece.

PETRASUK, PETER (AM'49-M'57), Petrasuk & Fraser, Barristers & Solicitors, Royal Bank Chambers, 108-A - 8th Ave., S.W., Calgary, Alta., Can.

PETREE, JOSEPH SHARP (AFFIL'56), Project Engr., American Lava Corp., Cherokee Blvd. & Manufacturers Road; for mail, 316 Pine Ridge Road, Chattanooga, Tenn.

PETRELLA, ANTHONY JOSEPH (AM'59), Elec. Engr., Res. & Dev. Dept., Avco Mfg. Co., 201 Lowell St., Wilmington; for mail, 133 Haverhill St., Lawrence, Mass.

PETRELLI, GERALD (AM'52), Engr., Stavid Div., Lockheed Electronics Co., Route 22, Plainfield; for mail, 31 Grove Road, Union, N.J.

PETRI, CLARENCE PETER (AM'52), Requisition Engr., Industry Control Div., General Elec. Co., Salem; for mail, 3762 Fairburn Drive, S.W., Roanoke, Va.

PETRICEK, RICHARD GEORGE (AM'55), Production Supr., Harza Engineering Co., 400 W. Madison, Chicago; for mail, 5413 Lyman Ave., Downers Grove, Ill.

PETRICH, RAYMOND O. (AM'44-M'56), Application Engr., Garland-Affolter Engg. Corp., 2603 Western Ave., Seattle 1, Wash.

PETRICOIN, EMANUEL FRANK (AM'61), Tech. Serv. Asst., Kawecki Chemical Co., Boyertown; for mail, 1105 Commonwealth Blvd., Reading, Pa.

PETRIDIS, GEORGE (M'60), Mgr., Tech. Direction Dept., Electroquimca Venezolana, Apartado 332, Valencia, Venez., S.A.

PETRIE, ALBERT E. (AM'20-M'39), (Retired), 176 Mayhew Drive, South Orange, N.J. Member for Life.

PETRIE, ALFRED ERNEST (AM'28), Staff Engr., Equip. Engg. Div., Illinois Bell Tel. Co., 65 S. Water St., Chicago; for mail, 4620 Sherwood Ave., Downers Grove, Ill.

PETRIE, HOWARD RUTHERFORD (AM'49), Engr., Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, 332 Mortimer Ave., Rutherford, N.J.

PETRIE, JOSEPH NICHOLAS (M'48), Chief Transmission Engr., Automatic Elec. Co., Woll Road, Northlake; for mail, 150 Town Acres Lane, Roselle, Ill.

PETRINI, MIRCEA (AM'53), Rectifier Section Leader, Canadian Line Materials Industries, McGraw-Edison (Canada), Ltd., 3595 St. Clair Ave., E., Scarboro; for mail, 485 Sommerhill Ave., Toronto 5, Ont., Can.

PETRO, ANTHONY JOHN (AM'50), Production Engr., Tun-Sol Elec., Inc., Weatherly; for mail, Box 111-I, Route 1, Dippel Manor, Hazleton, Pa.

PETROKA, EDWARD LOUIS (AM'60), Assoc. Engr., Rayehton Co., Box 636, Santa Barbara; for mail, 7278 Yola Lane, Goleta, Calif.

PETROU, NICHOLAS VASILIOS (AM'43-M'50), Dev. Engg. Mgr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

PETROWSKY, JOHN F. (AM'17-M'20), (Retired), 8795 S.W. 120th St., Miami 56, Fla. Member for Life.

PETRUCCI, EDWARD ALBERT (AM'56), District Engr., Mutual Boiler & Machinery Ins. Co., 60 - 11th St.; for mail, 1173 Amsterdam Ave., N.E., Atlanta 6, Ga.

PETRUSKA, JOHN J. (AM'31-M'54), Asst. Chief Engr., Newport Industries Co. Div., Heyden Newport Chem. Corp., P.O. Drawer 911; for mail, 2510 N. Whaley Ave., Pensacola, Fla.

PETSCAVAGE, MICHAEL JACOB (AFFIL'57), Instructor, Pennsylvania State Univ., Wilkes-Barre Center, 669 N. Washington St., Wilkes-Barre, Pa.

PETSCHAUER, RICHARD JOHN (AM'56), Elec. Project Engr., Remington Rand Univac Div., Sperry Rand Corp., Univac Park, St. Paul; for mail, 10449 Blaisdell Ave., S., Bloomington, Minn.

PETSCHE, DON LOUIS (AM'61), Evaluation Engr., General Elec. Co., 100 Plastics Ave.; for mail, c/o Beekman, Thomas Island, Pittsfield, Mass.

PETT, CHARLES ERNEST, JR. (AM'61), Plant Elec. Engr., Tenco, Inc., Box 15, Route 1, Linden, N.J.

PETT, MARTIN T. (AM'55), Assoc. Engr., Northrop Corp., Hawthorne; for mail, 8346 Moorcroft Ave., Gardena, Calif.

PETTEE, ALLEN D. (AM'20-M'37-F'46), Tech. Supr., Industria Venezolana de Cables Electricas, C.A., Apartado 173, Valencia, Venez., S.A. Member for Life.

PETTENGILL, CONRAD L. (AM'40), Tech. Asst. to Dept. Chief, Underwater Evaluation Dept., U.S. Naval Ord. Lab.; for mail, 10005 Renfrew Road, Silver Spring, Md.

PETTERSEN, AAGE (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 718 Cedarbrook Ave., South Plainfield, N.J.

PETTERSEN, ERLING STUART (AM'52), Field Engr., Hazeltine Electronics Corp., Little Neck, N.Y.; for mail, 205 Harvest Road, Cherry Valley, Merchantville, N.J.

PETTERSEN, ROBERT J. (AM'52), Elec. Engr., Instrumentation Lab., Massachusetts Inst. of Tech., 68 Albany St., Cambridge; for mail, 21 Maplewood St., Watertown 72, Mass.

PETTERSEN, ROY ANTON (AM'41-M'58), Des. Engr., Locomotive & Car Equip. Div., General Elec. Co., 2901 E. Lake Road; for mail, 3814 Feidler Drive, Route 2, Erie, Pa.

PETTERSON, ARTHUR ALFRED (AM'55), Elec. Maint. Foreman, Production Div., Boston Edison Co., 39 Boylston St., Boston; for mail, 11 Newton Ave., Wollaston 70, Mass.

PETTERSON, GUSTAV ERHARD (AM'32), Pres., Elsa Corp., 405 Sena Drive, Metairie, La.

PETTERSON, WILLIAM NILS, JR. (AM'53), Elec. Engr., Des. Div., U.S. Reclamation Bureau, Bldg. 53, Denver Federal Center; for mail, 4035 W. Evans Ave., Denver 19, Colo.

PETTIBONE, GEORGE HOWARD (AM'36-M'42), Mgr., General Des. Engg., General Elec. Co., 600 Main St., Johnson City; for mail, 609 Sunset Drive, Endwell, N.Y.

PETTIGREW, JAMES (AM'35), Chief Engr., Pulp & Paper Div., Potlatch Forests, Inc.; for mail, 510 - 21st Ave., Lewiston, Idaho.

PETTIGREW, ROBERT CHURCHILL (AFFIL'58), Elec. Circuit Des. Engr., The Martin Co., Middle River, Md.

PETTINGELL, THEODORE THOMAS, JR. (AM'56), Radio Trans. Engr., New England Tel. & Tel. Co., Room 212, 50 Oliver St., Boston 10, Mass.

PETTINOS, JAMES WILLIAM, JR. (AM'51-M'57), Test & Maint Engr., San Antonio City Public Serv. Board, Box 1771, San Antonio, Texas.

PETTIS, FRANCIS JOSEPH, JR. (AM'61), Electronics Engr., Federal Aviation Agency, 12 Revere St.; for mail, 52 Greenleaf St., Portland, Maine.

PETTIT, DORN L. (AM'47-M'55), Supr. Engr., Industrial Control Div., Square D Co., 4041 N. Richards St., Milwaukee 12, Wis.

PETTIT, ELMER LEE, JR. (AM'58), Field Engr., Florida Pr. & Lt. Co., Melbourne, Fla.

PETTIT, JAMES ALOYSIUS, JR. (AM'41-M'50), Administrator, Engineered & Cable, Inc., N. Main St.; for mail, Box 568, Winsted, Conn.

PETTIT, RAY HOWARD (AM'58), Engr., The Martin Co.; for mail, 2511 Sandy Lane, Silver Star Manor, Orlando, Fla.

PETTITT, MURRAY ALBERT (AM'54), Asst. District Project Engr., Distribution Dept., Hydro-Elec. Pr. Comm. of Ont., 620 University Ave., Toronto; for mail, 18 Mossford Court, Islington, Ont., Can.

PETTO, JOSEPH ANGELO (AFFIL'58), Elec. Engr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

PETTUS, JACK DAVID (AM'50), Des. Engr., The Martin Co., Baltimore; for mail, Cowpens Road, Towson 4, Md.

PETTUS, JAMES LAWRENCE (AM'59), Box 604, Montauk, N.Y.

PETTY, EDWARD HENRY (AFFIL'61), Supr., Elec. & Mech. Work, Physical Plant Dept., Univ. of Wichita, 1845 Fairmont; for mail, 1734 Leonine Road, Wichita, Kans.

PETTY, GEORGE LEMUEL (AM'50), Des. Engr., Ford Motor Co., 2424 Springfield Ave.; for mail, 3607 Wedgefield Ave., Norfolk 2, Va.

PETTY, LAWRENCE W. (AM'50), 323 Aldenville, Covina, Calif.

PETTY, RALPH W., JR. (AM'51), Maint. Engr., Flight Propulsion Div., General Elec. Co., Evendale; for mail, 8228 Haskell Drive, Cincinnati 39, Ohio.

PETTY, ROGER WILLIAM (AM'55), Production Engr., Industry Control Dept., General Elec. Co., Box 2488; for mail, 2959 Oakcrest Ave., Roanoke, Va.

PETTY, THOMAS DIXON, JR. (AM'59), Equip. Specialist Engr., RCA Service Co., SS American Mariner, PAA-GMRD, Box 4187, Patrick A.F.B., Fla.

PETTYJOHN, JOHN GOODE (AM'45-M'58), Sales Engr., Box 395, Knoxville, Tenn.

PETTYJOHN, JOHN GOODE, JR. (AM'61), Sales Engr., John G. Pettyjohn Co., 234 Daylight Bldg., Knoxville, Tenn.

PETZ, JOHN (AM'51), Elec. Supt., Reynolds Metals Co., Hurricane Creek Plant, Bauxite; for mail, 535 River St., Benton, Ark.

PETZING, ERWIN WALTER (AM'20), Elec. Subjects Teacher, Chicago Board of Education, Chicago; for mail, 701 Indian Hill Road, Deerfield, Ill. Member for Life.

PETZING, WILLIAM NORMAN (AM'40-M'50), District Sales & Engr., General Elec. Co., 8101 Stemmons Expressway; for mail, Box 5821, Dallas 2, Texas.

PETZINGER, AMBROSE JOHN (AM'36-M'44-F'57), Div. Mgr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, 32 Berry Place, Glen Rock, N.J.

PEURIFOY, ROBERT LEROY, JR. (AM'53), Supr., Elec. System Div., Sandia Corp., Sandia Base; for mail, 1709 Vermont, N.E., Albuquerque, N. Mex.

PEURON, UNTO ALEX (AM'58), Des. Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 1200 Route 18, Sharon, Pa.

PEW, ROBERT MAHOOD (M'46), Supr. Engr., American Tel. & Tel. Co., 60 West St., Wayne; for mail, 149 Clover Hill Lane, Strafford, Wayne, Pa.

PEYTON, NORMAN CLIFFORD (AM'47), Asst. General Engr., El Paso Electric Co.; for mail, 2528 Louisville St., El Paso, Texas.

PEZDEK, ALEX JOHN (AM'55), Factory Marketing Engr., Distribution Transformer Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

PEZOULAS, NICHOLAS (AM'61), Elec. Designer, RCAF Hq., Victoria Island; for mail, 415 Hamilton Ave., Ottawa, Ont., Can.

PFAFF, DANIEL (AM'55), Sect. Leader, Elec. Des. Sect., Univ. of California; for mail, 3227A Orange St., Los Alamos, N. Mex.

PFAFF, ROBERT W. (M'41), (Retired), 5 W. Dundee Road, Ocean City, N.J.

PFAFF, ROBERT WILSON (AM'47-M'57), Dev. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave.; for mail, 3657 Stoer Road, Cleveland 22, Ohio.

PFAFF, WILLIAM RAY (AM'48-M'57), General Mgr., St. Catharines Pub. Util. Comm., 129 Church St., St. Catharines, Ont., Can.

PFAHLER, HUGO (AM'50), Des. Engr., Distribution & Pr. Transformer Div., Line Material Industries, McGraw-Edison Co., Pershing Road; for mail, 1131 Ohio St., Zanesville, Ohio.

PFAHLER, HUGO, JR. (AM'58), Owner & Chief Engr., Pfahler & Associates, 2158 Front St.; for mail, 642 Stuart Ave., Cuyahoga Falls, Ohio.

PFALZGRAFF, ROSS MAYS (AM'29-M'41), Asst. to Vice-Pres., Rust Engineering Co., 930 Fort Duquesne Blvd., Pittsburgh; for mail, 423 Riverview Road, Swarthmore, Pa.

PFALTZGRAFF, WALTER (AFFIL'56), District Rep., Construction Materials Sales Div., General Elec. Co.; for mail 218 Brunswick Road, Louisville 7, Ky.

PFANDHOEFER, H. J. (M'43), (Retired), 2024 Magnolia Drive, Clearwater, Fla.

PFANNER, PHILIP KURTZ (AM'48), Asst. Vice-Pres. & Asst. to Pres., Dayton Pr. & Lt. Co., 25 N. Main St., Dayton 1, Ohio.

PFARR, FRED LOUIS (AM'52), Product Engr., Surface Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 305 Townline Road, East Northport, N.Y.

PFAU, JEROME JOSEPH (AM'51), Motor Sales, Elec. Motor Div., Robbins & Myers, Inc., 1345 Lagonda; for mail, 1024 Torrence, Springfield, Ohio.

PFEFFER, GEORGE OTTO (AM'60), Des. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Euclid; for mail, 46 Overlook Place, Bedford, Ohio.

PFEFFER, JERRY H. (AM'50), Designer, Burns & Roe, Inc., 160 W. Broadway, New York; for mail, 88-01 Albert Road, Ozone Park 17, N.Y.

PFEFFER, WILLIAM EMIL (AM'35), Chief Engr., Electro-Mechanical Instrument Co., 800 Chestnut St., Perkasie, Pa.

PFEFFERKORN, ROBERT G. (AFFIL'60), Staff Supr., Systems Analysis Dept., International Elec. Corp., Box 285, Paramus; for mail, 390 Altmount Ave., Ramsey, N.J.

PFEIF, ROBERT E. (AM'47-M'58), Mgr., Equip. Industries Sales, Apparatus Sales Div., General Elec. Co., 31 St. James Ave., Boston 16, Mass.

PFEIFER, BENJAMIN FRANKLIN (M'58), Pres., Treas., & Gen. Mgr., Lumen, Inc., Box 905, Joliet, Ill.

PFEIFER, CHARLES LAVONNE (AM'57), Instrumentation Engr., Lockheed Aircraft Corp., Burbank; for mail, 8612 Colbath St., Panorama City, Calif.

PFEIFER, EDWARD (AM'52), Elec. Engr., 153 W. California Ave., Columbus 2, Ohio.

PFEIFFER, ARNOLD PHILIP (AM'54), Vice-Pres., Pfeiffer Electric Co., Box 343, La Porte, Texas.

PFEIFFER, HEINZ GERHARD (AM'57), Mgr., Dielectric Studies, Res. Lab., General Elec. Co., Box 1088, Schenectady, N.Y.

PFEIFFER, PAUL EDWIN (AM'52-M'59), Elec. Engg. Prof., The Rice Institute, Box 1892, Houston 1, Texas.

PFEIFFER, ROBERT WILLIAM (AM'53), Substation Project Engr., Union Elec. Co., 315 N. 12th Blvd.; for mail, 3670 Bellerive Blvd., St. Louis 16, Mo.

PFEIFFER, ROLLAND P. (AM'45), Power Engr., Hiram Walker & Sons, Inc., Foot of Edmund St.; for mail, 3616 N. Missouri Ave., Peoria, Ill.

PFEIFFER, THOMAS LEO (AM'58), Des. Engr., General Elec. Co.; for mail, 1529 Cranbrook, Kokomo, Ind.

PFEIFFER, WILLIAM FRANK (AM'50), Div. Engr., Pacific Tel. & Tel. Co., 102 N. Stoneman Ave., Alhambra; for mail, 2789 Gainsborough, San Marino, Calif.

PFEIL, ROBERT L. (AM'50-M'60), Vice-Pres., Construction Div., Koontz-Wagner Elec. Co., Inc., 516 N. Michigan St.; for mail, 19195 Summers Drive, South Bend, Ind.

PFEIL, WALTER W. (AM'21-M'36), Engr., Substation Install Dept., Elec. Distribution Div., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 15 Stonewood Parkway, Montclair, N.J. Member for Life.

PFENNINGER, GEORGE CHARLES (M'59), Sr. General Engr., Eastman Kodak Co., Kodak Park Works, Bldg. 23; for mail, 24 Flower City Park, Rochester 15, N.Y.

PFESTORF, GERHARD KURT (AM'55-M'59), Prof. H.V. Engg. Dept., Technical Univ., 1 Welfengarten, Hannover, Germany.

PFIFFNER, HANS O. (AM'50-M'60), Div. Mgr., Switchgear & Protection Marketing Div., Brown Boveri (Canada), Ltd., 1015 Beaver Hall Hill, Montreal, Que., Can.

PFITZER, AUGUST CHARLES, JR. (AM'47), Transmission Engr., Pr. Engg. & Construction Div., Tennessee Valley Auth., 601-1/2 - 2 Broad St.; for mail, 719 Belvoir Ave., Chattanooga 11, Tenn.

PFLANZ, HERBERT M.J. (AM'55), Elec. Engr., Power Equip. Div., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave.; for mail, 100 Glendower Road, Boston 31, Mass.

PFLASTERER, GEORGE RUSSELL, JR. (AM'52), Engr., Atomic Products Div., General Elec. Co., 2151 S. 1st St.; for mail, 3836 Compton Lane, San Jose, Calif.

PFLAUM, STANLEY M. (AM'45), Vice-Pres., Berger Brothers Elec. Motors, Inc., 395 State St.; for mail, 290 Bakerdale Road, Rochester 12, N.Y.

PFLIEGER, ALTON B. (AM'45-M'52), Switchgear Battery Market Mgr., Exide Industrial Div., Electric Storage Battery Co., Rising Sun & Adams Ave., Philadelphia; for mail, 121 Ardmore Ave., Upper Darby, Pa.

PFLUEGER, HARRY PHILIP (AM'55), Elec. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 4827 Oak Ridge Drive, Whitehall, Pittsburgh 27, Pa.

PFLUG, CHARLES EVANS (M'50-F'61), Plant Engr., Plant Engg. Dept., American Motors Corp., 5625 - 25th Ave., Kenosha, Wis.

PFLUM, WILLIAM FRANKLIN, JR. (AM'51), Elec. Engr., Gilbert Assoc., Inc., 525 Lancaster Ave., Reading; for mail, 104 Eric Ave., Mifflin Park, Shillington, Pa.

PFRIMMER, JOHN GRAY (AM'54), Elec. Field Supr., General Elec. Co., 54 St. Joseph St.; for mail, 3971 S. Byronelle Drive, Mobile, Ala.

PFUNTNER, RICHARD ALONZO (AM'48-M'54), Mgr., Advance Dev. Instrument Transformers, General Elec. Co., 40 Federal St.; for mail, 372 Cedar Brook Road, Lynn, Mass.

PHAIR, HARRY W. (M'44), Assoc. Prof., Stevens Inst. of Tech., Hoboken; for mail, 256 Grant Ave., Nutley, N.J.

PHAIR, ROBERT S. (AM'40), Chief Welding & Elec. Engr., Methods & Equip. Dept., Budd Co., 2450 Hunting Park Ave., Philadelphia, Pa.; for mail, 30018 Briarton, Farmington, Mich.

PHANEUF, PAUL EMILE (AM'50-M'59), Mgr., Panhandle Rural Electric Membership Association, Box 592; for mail, 823 Colorado, Alliance, Nebr.

PHANOS, STEPHEN (AM'53), Dev. Engr., Guided Missile & Space Communications Div., ITT Laboratories, Nutley, N.J.; for mail, 35-14 - 29th St., Astoria, N.Y.

PHARES, JAMES A. (AM'38-M'46), Pres., Southwest Electric Co., 2617 S. Agnew; for mail, Box 2578, Oklahoma City, Okla.

PHARIS, ALBERT HATHAWAY (AM'49), Sales Engr., General Electric Co., 272 E. Indianola Ave., Youngstown; for mail, 242 Edna St., Poland, Ohio

PHARIS, JOHN HIX, JR. (AM'47-M'54), Sales Engr., General Elec. Co., Box 871, Roanoke, Va.

PHARIS, WILLIAM W. (AM'40-M'48), Staff Engr., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road; for mail, 47 Berwick Road, Rochester 9, N.Y.

PHARO, EDWARD W., JR. (AM'34), Computer Programmer Engr., Power Generators, Inc., 600 Stokes Ave., Trenton, N.J.; for mail, Nur, 220 County Line Road, Somerton 16, Pa.

PHARR, JAMES C., JR. (AM'49-M'55), Project Mgr., Reynolds Elec. & Engg. Co.; for mail, 2212 Arrow St., Rapid City, S.Dak.

PHARR, JOHN DAVIS, JR. (AM'60), Supr., Mfg. Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2011 Kendon Drive, Pittsburgh 35, Pa.

PHATAK, SADASHIV DATTATRAYA (AM'60), Lecturer, Elec. Engg. Dept., Walchand College of Engg., Vishrambag, Sangli, Maharashtra State, India.

PHEASANT, JOHN ERNEST (AM'52), Test Engr., W. L. Maxson Corp., Old Forge; for mail, 339 Harrison Ave., Scranton, Pa.

PHEGLEY, M. MELVIN (AM'28), Elec. Engr., Water & Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 320 W. Riverdale Drive, Glendale 4, Calif.

PHELAN, DAVID WILLIAM (AM'32), Product Des. Engr., HMED, General Elec. Co., Room 14, Bldg. 15, Electronics Park; for mail, 214 Milford Drive, W., Syracuse, N.Y.

PHELAN, JOHN F. (AM'41), Chief Load Dispatcher, Indiana & Michigan Elec. Co., 220 W. Colfax Ave.; for mail, 805 W. Colfax Ave., South Bend 1, Ind.

PHELAN, LAWRENCE T. (AM'36), Woodcock & Phelan, 2708 Fidelity-Philadelphia Trust Bldg., Philadelphia; for mail, 1145 Old Lancaster Pike, Berwyn, Pa.

PHELAN, RICHARD A. (AM'54), Engr., Rust Elec. Co., Inc., 213 Broad St.; for mail, 53 Elmcroft Ave., Providence 8, R.I.

PHELAN, ROBERT FRANCIS (AM'44), Elec. Engr., Wadsworth Electric Mfg. Co., Inc., 20 W. 11th St., Covington Ky.; for mail, 8334 Burns Ave., Cincinnati 15, Ohio.

PHELAN, WILLIAM JOSEPH, JR. (AM'52), Area Engr., United Illuminating Co., 80 Temple St., New Haven; for mail, 39 Westcott Road, Hamden 17, Conn.

PHELPS, GEORGE H. (M'45), Safe Flight Instrument Corp., 4 Water St., White Plains, N.Y.

PHELPS, GEORGE VINTON (AM'49), Drafting Supr., General Elec. Co., 6901 Elmwood Ave., Philadelphia, Pa.; for mail, 2430 Amelia St., Burlington, Iowa.

PHELPS, HERBERT RALPH (AM'53), Sikeston Board of Public Works, Sikeston, Mo.

PHELPS, HORACE BROMLEY (AM'50-M'55), Elec. Engr., Eastern Div., Niagara Mohawk Power Corp., Albany; for mail, 210 Corlaer Ave., Schenectady 4, N.Y.

PHELPS, HOWARD S. (AM'21-M'45), (Retired), 213 Cedarbrook Road, Merion Golf Manor, Ardmore, Pa. Member for Life.

PHELPS, JAMES D. M. (AM'55), Head, Plant & Station Sect., Elec. Engg. Div., American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 73 Cherry St., Massapequa, N.Y.

PHELPS, PHILLIP EDWARD (AM'61), Jr. Field Engr., Schlumberger Well Surveying Corp.; for mail, 3103 Swan Drive, Victoria, Texas.

PHELPS, ROBERT EDWARD (AM'60), 10610 S. Shore Drive, Minneapolis 27, Minn.

PHELPS, THOMAS HENRY (AM'53), Tech. Director, Cornwall Collegiate & Vocational School, Cornwall, Ont., Can.

PHELPS, WILLIAM ANDERSON (AM'58), Serv. Engr., General Elec. Co., 8101 Stemmons Freeway, Dallas, Texas.

PHERSON, RICHARD B. (AM'50-M'59), Section Engg. Mgr., Distribution Trans- former Dept., Westinghouse Elec. Corp., Sharon, Pa.

PHIBBS, ELMER (AM'50), Des. Engr., Liquid Rocket Plant, Aerojet General Corp., Box 1947, Sacramento; for mail, 1326 Susan Circle, Roseville, Calif.

PHILBECK, ROBERT EDWARD (M'59), Sr. Group Engr., Tennessee Eastman Co.; for mail, Holston Hills, Route 3, Kingsport, Tenn.

PHILBRICK, FREDERICK B. (AM'20-M'28), President, General Manager & Director The Gamewell Co., Newton Upper Falls; for mail, 54 Colburn Road, Wellesley Hills 82, Mass. Member for Life.

PHILIBERT, ROBERT AURELIAN (AM'55), Duke-Philibert & Co., 10004 Judy Drive, New Orleans 23, La.

PHILIP, ROBERT ASHBY (AM'06), 151 Longview Ave., White Plains, N.Y. Member for Life.

PHILIPP, NORMAN RODGER (AM'59), Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 16 Sandalwood Drive, Spotswood, N.J.

PHILIPP, RICHARD F. (AM'52), Asst. Engr., Connecticut Lt. & Pr. Co., 1270 Main St., Willimantic; for mail, 6 Teddy Lane, Route 2, Norwich, Conn.

PHILIPPIDIS, PHILIP ADAMANTIOS (AM'60), Cadet Engr., Elec. Engg. Dept., Consolidated Edison Co. of N.Y., Inc., Room 1250-S, 4 Irving Place, New York; for mail, 20-64 - 20th St., Astoria 5, N.Y.

PHILIPPOFF, JOHN D. (M'50), Section Head, Air Information Div., Library of Congress; for mail, 115 - 2nd St., N.E., Washington 2, D.C.

PHILIPPS, ROBERT J. (AM'52), Military Dev. Engr., Bell Tel. Labs., Inc., Whippany; for mail, 11 Oak Lane, Mountain Lakes, N.J.

PHILIPS, EUGENE DALE (AM'34), Adv. Planning Engr., Northern Area, General Tel. Co. of California, 1314 - 7th St., Santa Monica; for mail, 8901 - 11th Ave., Inglewood 4, Calif.

PHILIPS, SAM (AFFIL'57), 2R27 Hosmer, San Mateo, Calif.

PHILLEY, WILLIAM MAURICE, JR. (AM'50), Engr., General Elec. Co.; for mail, 136 Ireland Ave., Cincinnati 18, Ohio

PHILLIPPI, RUSSELL ALLEN (AM'59), Lt (jg), U.S. Navy; Box 44, U.S.N. Submarine Base, New London, Conn.

PHILLIPS, A. HOLLAND (AM'50), District Sales Mgr., General Elec. Co., 11840 W. Olympic Blvd., Los Angeles; for mail, 20324 Oxnard St., Woodland Hills, Calif.

PHILLIPS, ALAN CLAIR (AM'61), Member, Tech. Staff, Hughes Aircraft Corp., Florence & Teale Sts., Culver City; for mail, 3747 Clarington Ave., Los Angeles 34, Calif.

PHILLIPS, ALBERT F. (AM'32-M'45), Mgr., Operating & Tests Sect., Duquesne Lt. Co., 2101 Beaver Ave.; for mail, 202 Park Ridge Lane, Pittsburgh 28, Pa.

PHILLIPS, ARTHUR H. (AM'37-M'44-F'57), Vice-Pres., Gilbert Associates, Inc., 525 Lancaster Ave., Reading, Pa.

PHILLIPS, CALVIN SUEL (AM'50), Asst. Distribution Supt., Springfield Div., Western Massachusetts Elec. Co., 210 Alden St., Springfield; for mail, 91 Raymond Circle, Agawam, Mass.

PHILLIPS, CHARLES H. (AM'46-M'60), Engr., Engg. Div., Eastman Kodak Co., Kodak Park; for mail, 206 Alameda St., Rochester 13, N.Y.

PHILLIPS, CHARLES O. (AM'20), Supr., Elec. Drafting, Engg. Dept., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 1521 Shoemaker Road, Abington, Pa. Member for Life.

PHILLIPS, CHESTER LAKIN (AM'43-M'51), Application Engr., General Elec. Co., 235 Montgomery St., San Francisco 4, Calif.

PHILLIPS, CHESTER S. (AM'40-M'46), Project Engr., Hermetic Motor Div., Emerson Elec. Mfg. Co., 8100 W. Florissant, St. Louis; for mail, 19 Claire Drive, Florissant, Mo.

PHILLIPS, CLAIBORNE HOOPER (AM'45-M'50), Div. Engr., Southern Bell Tel. & Tel. Co., 4302 Martin Mill Pike, Knoxville, Tenn.

PHILLIPS, CLAIR EUGENE (AM'53), District Application Engr., Clark Controller Co., 2360 E. 98th St., Indianapolis 20, Ind.

PHILLIPS, CLARK B. (AM'53), Sr. Des. Engr., Convair Div., General Dynamics Corp., 5001 Kearney Villa Road; for mail, 2280 Tokalon St., San Diego 10, Calif.

PHILLIPS, COLUMBUS JACKSON (AM'59), Engg. Dept., Duke Power Co.; for mail, 417 W. Kingston Ave., Charlotte, N.C.

PHILLIPS, DANIEL PARKER (AM'47), Engg. Asst., E.I. Du Pont de Nemours & Co., Inc.; for mail, 1212 Delaware Ave., Wilmington 6, Del.

PHILLIPS, DAVID RICHARD (AM'50), Elec. Engr., Southern Natural Gas Co., Box 2563, Birmingham, Ala.

PHILLIPS, DILLARD (AM'54), Mgr., Tampa Branch, Wagner Electric Co., Box 10532, Tampa 9, Fla.

PHILLIPS, EDMOND DILLON (AM'53), Mgr., Instrument Sales, Hermes Electronics Co., 75 Cambridge Parkway, Cambridge 42, Mass.

PHILLIPS, EDMUND JOHN, JR. (M'37), Pres., Phillips-Robbins, Inc., 10000 Riverside Drive, Suite 2, North Hollywood; for mail, 907 Amherst Drive, Burbank, Calif.

PHILLIPS, EDWARD GRATTON (AM'56), Res. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 77 Bow Valley Drive, Scarboro, Ont., Can.

PHILLIPS, EDWARD THOMAS (AM'50), Chief, Engg. Des., Electronics Div., Ryan Aeronautical Co., 5650 Kearny Mesa Road; for mail, 685 Silvergate Ave., San Diego 6, Calif.

PHILLIPS, EDWARD VAUGHAN (AM'48), Member, Tech. Staff, Airborne Systems Lab., Hughes Aircraft Co., Culver City; for mail, 170 S. Michillinda, Sierra Madre, Calif.

PHILLIPS, EMORY BERTRAM (AM'46-M'53), Elec. Engg. Prof., Univ. of Kansas, Lawrence, Kans.

PHILLIPS, EUGENE EARL (AFFIL'56), Des. Engr., Electrical Engrs, Equipment Co., 25th Ave. & Division St., Melrose Park, Ill.

PHILLIPS, FLOYD (AM'42), Elec. Engr., Bendix Div., Westinghouse Air Brake Co.; for mail, 115 Longford Ave., Elyria, Ohio.

PHILLIPS, FRANCIS L. (AM'36), Partner, Phillips & Elbal, Consulting Engrs., 45 W. † 45th St., New York; for mail, Moriches Road, Lake Grove, N.Y.

PHILLIPS, FRANK L. (AM'44-M'47), Principal Engr., Kansas City Pr. & Lt. Co., † 1330 Baltimore Ave.; for mail, Box 679, Kansas City 41, Mo.

PHILLIPS, GEORGE ARTHUR (AM'51), Mgr., Adv. Products Dept., Aircraft Access. † Turbine Div., General Elec. Co., 930 Western Ave., Lynn 3, Mass.

PHILLIPS, GEORGE BURTON (AM'24), (Retired), General Elec. Co., Schenectady; for mail, 110 N. Ballston Ave., Scotia 2, N.Y. Member for Life.

PHILLIPS, GEORGE WERNER (AM'59), Des. Engr., Peter F. Loftus Corp., 1st Natl. Bank Bldg.; for mail, 1740 Holyrood Drive, Pittsburgh 27, Pa.

PHILLIPS, GERARD DAVIS (M'48), (Retired), 417 Seminole Drive, Erie, Pa.

PHILLIPS, HARRY BATTLE (AM'52), Nuclear Complex Supt., Ingalls Shipbuilding Corp.; for mail, 1312 Choctaw Ave., Pascagoula, Miss.

PHILLIPS, HERBERT T. (AM'54-M'61), Elec. Engr., Industrial Rayon Corp., Box 5846, Cleveland 1; for mail, 4239 E. 116th St., Cleveland 5, Ohio.

PHILLIPS, HOMER MELVIN (M'58), Elec. Engr., E. I. du Pont de Nemours & Co., † Inc., Wilmington; for mail, 101 Forsythia Drive, Meadowood, Newark, Del.

PHILLIPS, HOWARD DON (AM'61), Asst. Engr., Westinghouse Elec. Corp., Box 1897, M.S. 807, Baltimore 3; for mail, 5440 Frederick Ave., Baltimore 29, Md.

PHILLIPS, HOWARD LEE (AM'53), Adm. Engr., General Elec. Co., 273 North Ave.; for mail, 2220 Garden Drive, Schenectady 9, N.Y.

PHILLIPS, IRWIN LEROY (AM'54), Planning Engr., Pennsylvania Elec. Co., 222 † Levergood St., Johnstown; for mail, Route 2, Hollsopple, Pa.

PHILLIPS, J. D. (AM'42-M'50), Engg. Mgr., Mississippi Pr. & Lt. Co., Box † 1640, Jackson 5; for mail, 336 Dellwood Drive, Jackson, Miss.

PHILLIPS, JACK (AM'56), Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta; for mail, 1111 Clairmont Ave., Decatur, Ga.

PHILLIPS, JACK DARWIN (AM'45-M'55), Des. Engr., General Elec. Co., Woodlawn Ave.; for mail, 139 Bartlett Ave., Pittsfield, Mass.

PHILLIPS, JACK EDWARD (AM'43), Project Engr., Heavy Military Electronics Dept., † General Elec. Co., Court St., Bldg. 5, Syracuse; for mail, 110 Dunham Road, DeWitt, N.Y.

PHILLIPS, JACOB HARVEY, JR. (AFFIL'58), Dental X-Ray Specialist, X-Ray Dept., General Elec. Co.; for mail, 3725 Almazan, Dallas 20, Texas.

PHILLIPS, JAMES DONALD (AM'59), Elec. Engr., Inorganic Chem. Div., Monsanto Chem. Co., 800 N. Lindbergh Blvd.; for mail, 1417 Blue Bird Terrace, St. Louis 17, Mo.

PHILLIPS, JAMES H. (AM'49), General Mgr., Florida Keys Electric Cooperative, Tavernier, Fla.

PHILLIPS, JAMES HAROLD (AM'60), 420 E. Mitchell St., Salem, Ill.

PHILLIPS, JAMES NELSON (AM'59), 16 Sycamore St., Chelmsford, Mass.

PHILLIPS, JOHN F. (AM'51), District Adm. Asst., Power Manager's Office, Tenn- † essee Valley Auth., Box 911, Jackson, Tenn.

PHILLIPS, JOHN LAWRENCE (AM'57), Systems Engr., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp.; for mail, 5369 Youngridge Drive, Pittsburgh 36, Pa.

PHILLIPS, JOHN N. (AM'48), Engg. Mgr., Radio Receiver Dept., General Elec. Co., 1001 Broad St., Utica, N.Y.

PHILLIPS, JOSEPH (AM'50), Chief Test Engr., Stelma, Inc., 200 Henry St., Stamford; for mail, 4 Naples St., East Norwalk, Conn.

PHILLIPS, KENNETH GORTON (AM'52), Project Engr., Defense Electronics Div., General Elec. Co., 300 S. Geddes St., Syracuse; for mail, 41 Trelign Drive, North Syracuse 12, N.Y.

PHILLIPS, KENNETH PETER (AM'61), Elec. Engr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman; for mail, 34 Strathmore Circle, Rochester, N.Y.

PHILLIPS, LESLIE CLAIR (AM'60), Sr. Elec. Engr., Ramp M. Parsons Co., AFBMD, Det. 12, McConnell, A.F.B., Wichita, Kans.

PHILLIPS, LLOYD CLAYTON (AM'51), Elec. Engr., Fishback & Moore, Inc., Mansfield; for mail, Route 2, Fredericktown, Ohio.

PHILLIPS, MAURICE HOLT (AM'61), Distribution Engr., Florida Power Corp., 101 - 5th St., S., St. Petersburg; for mail, 218 E. Johnson Ave., Lake Wales, Fla.

PHILLIPS, MELVIN ANDERSON (AM'61), Jr. Project Engr., Koppers Co., Inc., Bush & Hamburg Sts., Baltimore; for mail, 2003 Norman Road, Glen Burnie, Md.

PHILLIPS, PAUL GERALD (AM'53), Des. & Dev. Engr., Allis-Chalmers Mfg. Co., † Milwaukee; for mail, 2280 N. 94th St., Wauwatosa 13, Wis.

PHILLIPS, REX EARL (AM'60), 4533 Verone, Bellaire 101, Texas

PHILLIPS, RICHARD JAMES (AM'59), Assoc. Engr., Air Arm Analytical Engg. Dept., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

PHILLIPS, ROBERT ALFRED (AM'59), Supv. Field Engr., Sperry Gyroscope Co.; for mail, 1214 Del Mar, Wichita, Kans.

PHILLIPS, ROBERT ARTHUR (AM'49-M'55), Application Engr., General Elec. Co., † Room 318, Bldg. 5, Schenectady, N.Y.

PHILLIPS, ROBERT BLANCHARD (AM'59), Elec. Designer, Duke Power Co., 4205 Church St.; for mail, 3950 Seaforth Drive, Charlotte, N.C.

PHILLIPS, RONALD EDWARD (AM'43), Assoc. Elec. Engg. Prof., Univ. of Alberta, † Edmonton, Alta., Can.

PHILLIPS, ROY J. (AM'57), Quality Assurance Engr., Western Elec. Co., Inc., 204 Graham-Hopedale Road; for mail, Route 5, Burlington, N.C.

PHILLIPS, RUSSELL E. (AM'39-M'48), Substations Supt., Kansas Gas & Elec. Co., † Box 208, Wichita, Kans.

PHILLIPS, SIDNEY CHARLES (AM'42), Assistant Division Engineer, Industrial Control † Div., Canadian General Electric Co., Ltd.; for mail, 1290 Hazeldean Ave. Peterboro, Ont., Can.

PHILLIPS, TALMADGE VESTAL (AM'60), Student Engr., Republic Steel Co., Gadsden; for mail, Ragland, Ala.

PHILLIPS, THOMAS A. (AM'51), Elec. Engr., Bonneville Pr. Adm., 1001 N.E. † Lloyd Blvd.; for mail, 7722 N.E. Fremont, Portland 13, Oreg.

PHILLIPS, THOMAS ANTHONY (AM'59), Project Engr., Light Military Electronics Def. Elec. Div., General Elec. Co., Ithaca; for mail, Box 171, Freeville, N.Y.

PHILLIPS, THORTON A. (AM'37-M'47), Chief Engr., Arizona Public Service Co.; † for mail, 1317 E. Granada, Phoenix, Ariz.

PHILLIPS, VIRGEL EARL (AM'42-M'50), Consulting Engr., Switchgear & Control † Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 316 Hawarden Road, Springfield, Pa.

PHILLIPS, WEBB REUBEN (AM'44-M'45), Engg. Mgr., Central Transformer Corp.; † for mail, 1718 W. 36th St., Pine Bluff, Ark.

PHILLIPS, WENDELL C., JR. (AM'40), Head, Power Branch, Elec. Lab., U.S. Naval Experiment Station, Annapolis; for mail, Rolling Ridge Farm, Harwood, Md.

PHILLIPS, WENDELL E., JR. (AM'43-M'60), Program Mgr., Sylvania Elec. Prod., Inc., 100 - 1st Ave., Waltham; for mail, 37 Partridge Hill Road, Weston 93, Mass.

PHILLIPS, WILLIAM E.J. (AM'54), Chief Elec. Des. Engr., J. & H. McLaren, Ltd., Hunslet Road, Leeds; for mail, "Cartref", 9 Arundel Drive, Fareham, Cheshire, England.

PHILLIPS, WILLIAM EARL (AM'42-M'50), Head, Elec. Power Section, Res. & † Dev. Center, Leeds & Northrup Co., North Wales, Pa.

PHILLIPS, WILLIAM EARL, JR. (AM'60), Res. Engr., Controls Dept., National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 1619 Onondaga Ave., Lakewood 7, Ohio.

PHILLIPS, WILLIAM GOODRICH (AM'61), Pigments Dept., E.I. du Pont de Nemours & Co., Inc., Newport; for mail, 914 Delaware Ave., Wilmington 6, Del.

PHILLIPS, WILLIAM HOLGATE (AM'30), Vice-Pres., & Gen. Mgr., Hapman Dutton † Co., 630 Gibson St., Kalamazoo; for mail, Route 1, Delton, Mich.

PHILLIS, DAVID RUSSELL (AM'53), Sr. Elec. Engr., Electric Regulator Corp., Pearl St., Norwalk; for mail, Hickory Hill, Westport, Conn.

PHILOFSKY, HAROLD M. (AM'51-M'58), Sr. Engr., Insulation Dev., Large Rotating Apparatus Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1367 Hawthorne St., Pittsburgh 1, Pa.

PHILPOT, CLAUDE PAUL (AM'52-M'55), Head, Elec. Engg. Dept., Tennessee Polytechnic Institute; for mail, Box 9A, Cookeville, Tenn.

PHILPOT, CLIFTON HOGAN, JR. (AM'53), Partner, Philpot Meter Lab., 529 E. Gaines St.; for mail, 100 Springer Drive, Lawrenceburg, Tenn.

PHILPOTT, CHARLES GENTRY (AM'40), Chief Engr., Electronics & Avionics Div., † Emerson Elec. Mfg. Co., 8100 Florissant Ave., St. Louis; for mail, 3 Chesterton Lane, Route 3, Chesterfield, Mo.

PHILPOTT, LAWRENCE ARAD (AM'58-M'60), Sales Engr., Westinghouse Elec. † Corp., 9 Bowman St., Augusta; for mail, Route 1, Readfield, Maine.

PHINIZY, ROBERT BURCHALL (AM'52), Vice-Pres., Engr., PSP Engineering Co. Div., IMC Magnetics, 6058 Walker Ave., Maywood; for mail, 6446 Wynkoop St., Los Angeles 45, Calif.

PHINNEY, EDWARD D. (M'42), Vice-Pres. & General Patent Atty., International Tel. & Tel. Corp., 67 Broad St., New York; for mail, 350 Read Ave., Crestwood, Tuckahoe 7, N.Y.

PHINNEY, JOHN HOWARD (AM'39-M'56), Project Engr., Elec. Div., Gibbs & Cox, Inc., 21 West St., New York; for mail, 36 Flagg Place, Staten Island 4, N.Y.

PHINNEY, LAWRENCE WHITTEN (AM'45), District Mgr., International Rectifier Corp., 205 W. Wacker Drive, Chicago; for mail, 1504 N. Hoffman, Park Ridge, Ill.

PHIPPS, CHARLES HOWARD (AM'50), Product Marketing Mgr., Semiconductor - Components Div., Texas Instruments, Inc., Box 312; for mail, 5907 Charlestown Drive, Dallas 30, Texas.

PHIPPS, JOHN KENTON (AM'58), Supt., Elec. Engg. Dept., Union Carbide Nuclear Co.; for mail, 311 Cardinal Lane, Paducah, Ky.

PHISTER, MONTGOMERY, JR. (AM'61), Chief Engr., Scantlin Electronics, Inc., 2215 S. Colby Ave., Los Angeles; for mail, 4650 Caritina Drive, Tarzana, Calif.

PIATT, SPENCER (AM'55), Elec. Engr., Electro Dynamics Div., General Dynamics Corp., 163 Ave. A, Bayonne, N.J.; for mail, 495 Heberton Ave., Staten Island 2, N.Y.

PIAZZA, BENJAMIN (AM'54), Des. Engr., Delta-Star Elec. Div., H.K. Porter Co., Inc., 2437 Fulton St., Chicago; for mail, 823 Dobson St., Evanston, Ill.

PIAZZA, GOTTARDO ARNOLDO (AM'50-M'58), Regional Engr., Westinghouse Elec. Intl. Co., Av. Wilson 990; for mail, Casilla Correo 1685, Lima, Peru, S.A.

PIAZZA, HARRY FRANK (AFFIL'53), President, H. P. Electric, Inc., 7221 Hudson Blvd.; for mail, 7044 Hudson Blvd., North Bergen, N. J.

PIAZZA, TITO L. (AM'39), Tech. Mgr., Cia. Italo Argentina de Electricidad, S.A., San † Jose 180, Buenos Aires, Arg., S.A.

PICARD, ALFREDO (AM'30), Contract Sales Dept., Cia. Standard Electric Argentina, Cangallo 1286; for mail, V. Melo 2065, Buenos Aires, Arg., S.A.

PICARD, CLAUDE R. (AM'60), Asst. Engr., Canadian Pacific Railways Co., 1255 Phillips Square, Montreal; for mail, 2805 Notre Dame, Lachine, Que., Can.

PICARD, HANS E. (AM'50), Project Engr., Aerovox Corp., 740 Belleville Ave.; for mail, 8 Ocean St., New Bedford, Mass.

PICARD, PAUL EDOUARD (AM'52), Oerlikon Engg. Co.; for mail, Viktoriastr. 29, Zurich 57, Switzerland.

PICATTI, DONALD STEPHEN (AM'54), Partner, Picatti Brothers, 105 S. 3rd Ave.; for mail, 415 Glenside Ave., Yakima, Wash.

PICATTI, JOSEPH GABRIEL (AM'39), Treas., Picatti Brothers, Inc., 105 S. 3rd Ave., Yakima, Wash.

PICCARDO, JACK EUGENE (AM'36-M'44), Engg. Mgr., Granberg Corp., 1308 - † 67th St.; for mail, 4286 Whittle Ave., Oakland 2, Calif.

PICCONE, DOMENIC JOHN (AM'49), Project Engr., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 208 Walnut Place, Chatham Village, Havertown, Pa.

PICCOT, ARTHUR R. (AM'48), Sr. Res. Engr., Atomics Intl. Div., North American Aviation, Inc., Box 309, Canoga Park, Calif.

PICHA, JOSEPH LOUIS (AM'59), Engg. Asst., British Columbia Telephone Co., 768 Seymour St., Vancouver; for mail, 868 Canyon Blvd., North Vancouver, B.C.

PICHAL, HENRI THOMAS (M'59), Project Engr., Electronic Communications, Inc., 1501 - 72nd St., N.; for mail, 2849 - 62nd St., N., St. Petersburg, Fla.

PICHARDO, FRANCISCO (AFFIL'59), Asst. Elec. Engr., Compania Mexicana De Luz y Fuerza, Motriz y Subsidiarias, S.A., Melchor Ocampo No. 171-507; for mail, Nayarit No. 24-A, Mexico 7, Mexico.

PICKARD, JAMES KADE (AM'54), Partner, Picard-Warren-Lowe Assoc., 1025 Connecticut Ave., N.W., Washington 6, D.C.

PICKELL, JACK, JR. (AM'48-M'55), Div. Engr., Southern Bell Tel. & Tel. Co., Box † 374; for mail, 7142 Joliet Ave., Baton Rouge 6, La.

PICKELLS, CHARLES W., JR. (AM'30), Sr. Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York; for mail, 63 Parkwoods Road, Plandome, N.Y.

PICKELSIMER, HENRY MARION (AM'57), Components Engr., Georgia Div., Lockheed Aircraft Corp., S. Cobb Drive; for mail, 153 Hedges St., Marietta, Ga.

PICKEN, DONALD ALLSOPP (AM'45-M'53), H.M. Electrical Inspector of Factories, Ministry of Labor & National Service, 25 Water St., Liverpool; for mail, 14 Princes Blvd., Bebington, Cheshire, England.

PICKEN, JOHN KENNEDY (M'60), Regional Distribution Engr., Hydro-Elec. Pr. † Comm. of Ontario, Box 237, Niagara Falls; for mail, 16 Shepherds Circle, St. Catharines, Ont., Can.

PICKENS, BRACE MITCHEL (AM'27), Chief Transmission Engr., Engg. Dept., † Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 2 Leawood Drive, Briarcliff Manor, N.Y.

PICKENS, CECIL ROBERSON (AM'48), EC Div. Tech. Mgr., Kaiser Alum. & Chem. Sales, Inc., Newark, Ohio; for mail, 548 Silverado Drive, Lafayette, Calif.

PICKENS, HAROLD LEROY (AM'45-M'53), Mgr., Oklahoma City Branch, Allis-Chal- † mers Mfg. Co., 410 Okla. Natural Gas Bldg., 401 N. Harvey, Oklahoma City, Okla.

PICKENS, WARD BUCK (AM'40-M'48), Div. Mgr., Texas Elec. Serv. Co., Box 970, † Fort Worth 1, Texas.

PICKERING, CHARLES B., JR. (AM'46), Product Mgr., Finderne Plant, Diehl Mfg. Co., Somerville; for mail, 1119 Clinton Terrace, South Plainfield, N.J.

PICKERING, CLIFFORD EUGENE (AM'57), Sales Engg. Asst., Westinghouse Elec. Corp., 117 N. 13th St., Omaha 2, Nebr.

PICKERING, JOHN ADRIAN (AM'61), Graduate Trainee, C. A. Parsons, Ltd., Newcastle-on-Tyne; for mail, 38 Kedleston Road, Birmingham 28, England.

PICKERING, LESTER J. (AM'46-M'53), 18 George St., Niles, Ohio. †

PICKERING, RONALD LEE (AM'58), Engr., Sylvania Elec. Products, Inc., 100 - 1st Ave., Waltham; for mail, Box 116, South Acton, Mass.

PICKERING, WILLIAM HAYWARD (AM'40-M'50), Director, Jet Propulsion Lab., † California Inst. of Tech., 4800 Oak Grove Drive, Pasadena 3, Calif.

PICKETT, F. LAYTON (AM'40), Engr., H. Zinder & Associates, 506 Security Bldg., † Seattle; for mail, 4220 - 147th Ave., S.E., Bellevue, Wash.

PICKETT, GEORGE EUGENE (M'60), Col., U.S. Army Engr. Corps, Room 1216, † 90 Church St., New York 7, N.Y.

PICKETT, LELAND ALAN (AM'49), 3 Beacon Drive, N., Route 2, Phoenixville, Pa.

PICKETT, MORAN J. (AM'45), Sr. Engr., Texas Elec. Serv. Co., Fort Worth 2, † Texas

PICKING, JAY WILFRED (AM'43-M'45-F'60), Div. Mgr., Control Div., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

PICKL, THOMAS JOHN (AM'58), Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 922 S. 28th St., Milwaukee 15, Wis.

PICKRELL, DON H. (AM'39-M'61), District Plant Supt., Southwestern Bell Tel. † Co., 424 S. Detroit, Tulsa 3, Okla.

PICKRELL, ROY LEE (AM'58), 723 N. F St., Lompoc, Calif.

PICKSLAY, WILLIAM MORTON, JR. (AM'31-M'40), Supr. Elec. Engr., Pacific Gas † & Elec. Co., 245 Market St., San Francisco; for mail, 564 Orange Ave., Los Altos, Calif.

PICO, LOUIS C., JR. (AM'50), Group Engr., Ryan Aeronautical Co., Kearny Villa Road; for mail, 3639 Yosemite St., San Diego 9, Calif.

PICORNELL, JOSEPH JAMES (AM'51), PEMCO, Box 790, Manila, Philippines.

PICOZZI, VINCENT JOSEPH (AM'48), Des. Engg. Mgr., Motor & Generator Div., † General Elec. Co., Schenectady; for mail, 87 St. Stephens Lane, W., Scotia 2, N.Y.

PICQUET, NORMAN EUGENE (AM'59), Asst. Mgr., Engg. Dept., Chemical Div., W.R. Grace & Co., Box 4915; for mail, 3701 Kildee Cove, Memphis, Tenn.

PIDA, GEORGE (AM'47), Physicist, Sound Div., U.S. Naval Res. Lab., Washington, † D.C.; for mail, 1979 S. George Mason Drive, Arlington, Va.

PIDHAYNY, DENNY D. (AFFIL'57), Rano-Wooldridge Div., Thompson Rano-Wooldridge, Inc., 8433 Fallbrook Ave., Canoga Park; for mail, 5318-1/2 Packard St., Los Angeles 19, Calif.

PIDHAYNY, MYRON (AM'51-M'61), Sr. Des. Engr., Data Engg. Dept., General Motors Corp., 20700 Mound Road, Warren; for mail, 2314 Cambridge Road, Berkley, Mich.

PIEDGEON, BRAINERD S. (AFFIL'60), Sales Rep., Nelson Elec. Mfg. Co., Box 5385; for mail, 2107 S. Florence Place, Tulsa 14, Okla.

PIEKSEN, GEORGE WILLIAM (M'47), Manufacturers Representative, 6625 Delmar † Blvd., St. Louis 5, Mo. Member for Life.

PIEPGRAS, JOHN JACOB (AM'61), 5101 Williston Road, Baltimore 29, Md

PIEPHO, EDWARD E. (M'57), Mgr., Tech. Serv., Joslyn Mfg. & Supply Co., 3700 † S. Morgan St., Chicago 9, Ill.

PIER, DONALD C. (AM'59), Staff Engr., Beloit Iron Works, Beloit, Wis.

PIERCE, BENJAMIN MURPHY (AM'60), Engr., Southern Bell Tel. & Tel. Co., 712 Florida Ave.; for mail, 1319 Fiske Blvd., Cocoa, Fla.

PIERCE, CHARLES EDWIN (AM'53), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 503 Amarillo Bldg.; for mail, 3608 N.E. 13th St., Amarillo, Texas.

PIERCE, CHARLES T. (AM'52), Sr. Engr., Lavoie Laboratories, Inc., Morganville; for mail, 15 Fuller Place, Irvington, N.J.

PIERCE, D. LAWRENCE (M'51), Asst. Mgr., Control Dept., Motor & Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5, N.Y.

PIERCE, DONALD LLOYD (AM'58), Assoc. Engr., Federal Systems Div., International Bus. Mch. Corp.; for mail, 14 Merritt Ave., Kingston, N.Y.

PIERCE, EDWARD WILLIAM (AM'49), Mgr., Kaiser Electronics Corp., Box 437, Toledo 1; for mail, 2500 Frelyn Drive, Toledo 15, Ohio.

PIERCE, GEORGE CARLIN (AM'39), Quality Control Supr. Engr., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Deer Park; for mail, 230 Violet Ave., Floral Park, N.Y.

PIERCE, GEORGE IRA (AM'46), Asst. Chief Engr., Mch. Div., Hartford Steam Boiler † Insp. & Ins. Co., 56 Prospect St., Hartford; for mail, 62 Brown St., Bloomfield, Conn.

PIERCE, HALBERT E., JR. (AM'55-M'60), Engr., Operating Dept., New England Power Co., 441 Stuart St., Boston; for mail, 11 Borden Road, Needham, Mass.

PIERCE, HAROLD DEAN (AM'58), Engg. Asst., Virginia Elec. & Pr. Co.; for mail, 3700 Valley Drive, Alexandria, Va.

PIERCE, HARRY D. (AM'48), Owner, Universal Wire & Cable Co. 2929 N. Paulina St., Chicago 13, Ill.

PIERCE, HARVEY FENN (AM'39-M'49), Engg. Mgr., Maurice H. Connell & Assoc., † Inc., 315 N.W. 27th Ave., Miami; for mail, 630 Sunset Road, Coral Gables 43, Fla.

PIERCE, HOMER J. (M'29-F'51), (Retired), Northwestern Bell Telephone Co.; for † mail, 314 W. Minnehaha Parkway, Minneapolis 19, Minn. Member for Life.

PIERCE, JESSE NEWTON (AM'56), Sales Engr., Apparatus Sales Div., Westinghouse † Elec. Corp., 101 W. 11th St., Kansas City 5, Mo.

PIERCE, JOHN LEMUEL (AM'46-M'57), Engr., Ord. Dept., General Elec. Co., † 100 Plastics Ave.; for mail, 69 Birch Grove Drive, Pittsfield, Mass.

PIERCE, JOHN WILLIAM (AFFIL'60), 71 Elbow Lane, M.R. 2, Lansdale, Pa.

PIERCE, JON ROBERT (AFFIL'55), Elec. Engr., Singmaster & Breyer, Inc.; for mail, 2520 Pecos Blvd., Beaumont, Texas.

PIERCE, LEO RICHARD (AM'48-M'57), Elec. Des. Engr., Hanford Atomic Prod. † Operation, General Elec. Co.; for mail, 516 W. Jadwin, Richland, Wash.

PIERCE, LONNIE JOHN (AM'05), (Retired), 6649 Woodwell St., Pittsburgh 17, † Pa. Member for Life.

PIERCE, MILTON S. (AM'58), Sr. Engr., Chelan County Public Utility District No. 1, Box 1231; for mail, 1007 - 8th St., Wenatchee, Wash.

PIERCE, NICHOLAS (AM'55), Supr. Engr., Michigan Bell Tel. Co., 1365 Cass Ave.; for mail, 11371 Farley, Detroit 39, Mich.

PIERCE, NIKOLA CARL (AM'16-M'28), (Retired), 32 S. Elm St., Wallingford, † Conn. Member for Life.

PIERCE, OSCAR LEON (AM'60), Engr., Aro, Inc., Arnold A.F. Station, Tullahoma; for mail, 1116 Woodland Drive, Manchester, Tenn.

PIERCE, PAUL HAROLD (AM'12-M'27), (Retired), 473 Terrill Road, Fanwood, N.J. Member for Life.

PIERCE, RALPH (AM'53-M'61), Partner, Levin, Pierce & Wolf, Consulting Engrs., † 3133 Cadillac Tower, Detroit 26, Mich.

PIERCE, RALPH EDWIN (AM'19-M'30), (Retired), 46 Stuyvesant Ave., Larchmont, N.Y. Member for Life.

PIERCE, RICHARD L. (AM'57), Elec. Engr., Partner, Martin Engineering Co., Box 1642, Madison 1; for mail, Box 351, Route 1, McFarland, Wis.

PIERCE, ROBERT EDWIN (AM'21-M'31-F'47), Chief Consulting Engr., Ebasco Ser- † vices, Inc., 2 Rector St., New York 6, N.Y. Member for Life.

PIERCE, ROBERT EUGENE (AM'57), Res. Asst., Ord. Res. Lab., Pennsylvania State Univ., University Park; for mail, 121 Sunset Drive, State College, Pa.

PIERCE, ROBERT H. (AM'55), Elec. Engr., Sigma Instruments, Inc., 170 Pearl St., South Braintree 85, Mass.

PIERCE, ROBERT LEE (AFFIL'58), Area Engr., Miner & Miner International, Inc., Box 167, Lahore, West Pakistan.

PIERCE, SHELBY CRAWFORD (AFFIL'57), Area Engr., American Oil Co.; for mail, 2002 - 17th Ave., N., Texas City, Texas.

PIERCY, JAMES WILLIAM (AFFIL'58), Elec. Engr., Union Carbide Chemicals Co., South Charleston; for mail, 4410 Planters Drive, Malden, W.Va.

PIERCY, WILLIAM E. (AM'46), Elec. Engr., Republic Steel Corp., 116th St. & † Burley Ave., Chicago; for mail, 17843 S. Roy St., Lansing, Ill.

PIERONI, CHARLES ANTHONY (AM'55), Project Engr., Submarine Cable Div., Simplex Wire & Cable Co., Newington; for mail, 89 Charles St., Rochester, N.H.

PIERRO, JOHN JOSEPH (AM'55), Project Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 2508 W. 102nd St., Inglewood 4, Calif.

PIERSALL, BOBBY K. (AM'60), 241 E. 45th Place, Tulsa, Okla.

PIERSE, FREDERICK E. (AM'56), Elec. Engr., E. I. du Pont de Nemours & Co., † Inc.; for mail, 217 Wellington Road, Fairfax, Wilmington 3, Del.

PIERSON, ANDREW LUKE, III (AM'49), Res. Geophysicist, Humble Oil & Refining Co.; for mail, 11614 Green Oaks, Houston 24, Texas

PIERSON, EDWARD SAMUEL (AM'61), Room 204-A, Graduate House, Massachusetts Inst. of Tech., Cambridge 39, Mass.

PIERSON, ERIC THEODORE (AM'43), Elec. Engr., Farrel-Birmingham Co., Inc., 25 Main St., Ansonia; for mail, Orchard Road, Woodbridge, New Haven 15, Conn.

PIERSON, FRED (M'44), Pres., Pierson Engineering Co., 2809 Monte Verde Drive, † Covina, Calif.

PIERSON, GLENARD L. (M'48), T&D Supt., Ohio Edison Co., 47 N. Main St., Akron 8, Ohio.

PIERSON, GLENN RUSSELL (AM'60), Planning Analyst, Nortronics Div., Northrop Corp., 500 E. Orangethorpe, Anaheim; for mail, 2234 Alona St., Santa Ana, Calif.

PIERSON, JAMES EDWARD (AM'39), Res. Specialist, Electromechanical Dept., North American Aviation, Inc., Downey; for mail, 506 - 24th St., Hermosa Beach, Calif.

PIERSON, LARRIE LEE (AM'60), Equip. Engr., West Coast Telephone Co.; for mail, 327 Alder St., Everett, Wash.

PIERSON, PAUL R. (M'38), Chief Des. Engr., Metal Clad Switchgear, Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 540 Lansdale Place, Pittsburgh 29, Pa.

PIERSON, WAYNE O. (AFFIL'59), Pres., Newark Elec. Motor Serv., Inc., 823 Steel Ave., Newark, Ohio.

PIERSON, WILLIAM DICKSON, JR. (AM'55), Product Planning Engr., Distribution Assemblies Dept., General Elec. Co., 41 Woodford Ave., Plainville; for mail, 7 Briarwood Road, West Hartford, Conn.

PIES, JOHN RICHARD (AM'40-M'53), Chief Engr., Components Div., Texas Instruments, † Inc., 6000 Lemmon Ave.; for mail, 10244 Best Drive, Dallas 29, Texas

PIETCH, JERRY PHILIP (AM'59), Bell Tel. Labs., Inc.; for mail, 60 Possum Way, Murray Hill, N.J.

PIETHE, CARL HERMAN (AM'52), Transmission Engr., Detroit Edison Co., 2000-2nd Ave.; for mail, 12828 Wormer Ave., Detroit 39, Mich.

PIETHE, GERHARDT HERBERT (AM'48), Control Des. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Euclid; for mail, 141 Lakeview Lane, Chagrin Falls, Ohio.

PIETKIEWICZ, VICTOR JOSEPH (AM'53), Distribution Engr., Boston Edison Co., 39 Boylston St., Boston; for mail, 130 Woburn St., Medford, Mass.

PIETRANTONIO, FRANK VICTOR (AM'58), Engr., Equip. Div., Western Elec. Co., Inc., 100 Central Ave., Kearny; for mail, 183 Glenwood Road, Elizabeth, N.J.

PIETRAS, EDWARD FREDERICK (AM'59), Elec. Engr., Elec. Boat Co. Div., General Dynamics Corp., Groton; for mail, Box 882, Moosup, Conn.

PIETRAS, EDWARD MARTIN (AM'61), Field & Sales Engr., Foxboro Co., Foxboro; for mail, 95 Cabot St., Chicopee, Mass.

PIETRZAK, WALTER THOMAS (AM'52), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 5705 Wells Circle, S., Fort Worth 14, Texas.

PIGEON, PAUL (AM'50), Engr., Quebec Hydro-Electric Commission, 107 Craig St., † W.; for mail, 11925 Valmont St., Montreal 12, Que., Can.

PIGFORD, JOSEPH WELLS (AM'57), Sr. Engr., Activation Div., The Martin Co., † Littleton Office Bldg., Littleton; for mail, 2540 High St., Denver 5, Colo.

PIGG, JAY CEE (M'58), Physicist, Union Carbide Nuclear Co., Oak Ridge National Lab., X-10; for mail, 130 Euclid Circle, Oak Ridge, Tenn.

PIGNOLET, LOUIS WINDFOHR (M'45), Product Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 150 Baltusrol Way, Springfield, N.J.

PIGUE, CHARLES EDWIN (AM'50), Sales Engr., Delta-Star Elec. Div., H. K. Porter Co., Inc., 2437 Fulton St., Chicago; for mail, 241 N. Woodlawn, Wheaton, Ill.

PIIRAINEN, GEORGE OSWALD (AM'46-M'59), District Inspector, Elec. & Gas Inspection Serv., Dominion Trade & Commerce Dept., Federal Bldg.; for mail, 100 Southview Drive, Sudbury, Ont., Can.

PIKE, ARTHUR LESLIE (M'48), Branch Mgr., Sheldons Engineering, Ltd., 1600 † W. 6th Ave., Vancouver 9, B.C., Can.

PIKE, ARTHUR LORD (AM'58), Asst. Elec. Engg. Prof., Tufts Univ., Hooper Lab., Medford 55, Mass.

PIKE, DONALD BASCOM (AM'49), Engr., Elec. Div., Stone & Webster Engg. Corp., † 49 Federal St., Boston; for mail, 1040 Main St., Hingham, Mass.

PIKE, JAMES EARL (AM'60), 8016 W. Sheridan, Milwaukee 18, Wis.

PIKE, NOEL (AM'25-M'32), Cia. Colombiana de Electricidad, Apartado Aereo 318, † Barranquilla, Colombia, S.A. Member for Life.

PIKE, ROBERT EDWARD (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., North Andover, Mass.; for mail, 27 Glenwood Ave., Dover, N.H.

PIKE, THOMAS EUGENE (AM'60), Jr. Des. Engr., Western Union Tel. Co., 60 Hudson St.; for mail, 323 W. 89th St., New York 24, N.Y.

PIKER, ARTHUR F. (AM'58), Commercial Mgr., Illinois Bell Tel. Co., 212 W. Washington St.; for mail, 8040 S. Fairfield Ave., Chicago, Ill.

PIKULIK, ALEXANDER (AM'50), Supr. Engr., Space Plans, New York Telephone Co., † 2 Overhill Road, Scarsdale; for mail, 246 W. Lake Drive, Valhalla, N.Y.

PILCH, ANTHONY FELIX (AM'52), Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 6810 Hopewell Ave., Springfield, Va.

PILCICKI, JOHN WILLIAM (AM'59), Dev. Engr., Radio Corp. of America, 8500 Balboa Blvd., Van Nuys; for mail, 1750 Redondo Ave., Long Beach 4, Calif.

PILDITCH, ALBERT LEON (AM'60), Asst. Engr., Illinois Bell Tel. Co., 309 W. Washington St.; for mail, 9537 S. Winston Ave., Chicago 43, Ill.

PILGRIM, CHARLES BERNARD (AM'53), Staff Elec. Engr., Petroleum & Chem. Div., † Ralph M. Parsons Co., 617 W. 7th St., Los Angeles; for mail, 615 W. Ash Ave., Fullerton, Calif.

PILGRIM, CHARLES JAMES (AM'53), Div. Engr., Texas Pr. & Lt. Co., Box 1325; † for mail, 1309 Lindhurst, Irving, Texas.

P

PILLI, HILLAR (AM'55), Project Engr., Avionic Div., John Oster Mfg. Co., 1 Main St.; for mail, 1827 Neptune Ave., Racine, Wis.

PILLING, LINCOLN HOMER (AM'58), Project Engr., Lear, Inc., 3171 S. Bundy Drive, Santa Monica, Calif.

PILLIOD, JAMES J. (M'17-F'34), Consulting Engr., 89 Greenacres Ave., Scarsdale, † N.Y. Member for Life.

PILLMORE, GEORGE AUSTIN (AM'48-M'57), Specialist, Industrial Product Plan-
† ning, General Elec. Co., P.O. Drawer 270, Phoenix, Ariz.

PILLOTE, RAY G. (AM'51), Engr., General Engg. Div., Detroit Edison Co., 2000 -
† 2nd Ave., Detroit; for mail, 20854 Beaufait Ave., Harper Woods 36, Mich.

PILLOW, THOMAS HARVEY (AM'52), Power Sales Engr., Appalachian Power Co.; for mail, 2602 Alberta Ave., S.W., Roanoke, Va.

PILLSBURY, ALEXANDER HERBERT (M'58), Asst. Supt., System Operations, City of
† Jacksonville, 3065 Randall St.; for mail, 3026 Oak St., Jacksonville 5, Fla.

PILLSBURY, FRED H. (AM'49), Pres., Century Electric Co., 1806 Pine St.,
† St. Louis 3, Mo.

PILOTTI, EDWARD FRANCIS (AM'42), Plant Supt., Southern New England Tel. Co., 430 John St., Bridgeport; for mail, 1925 Huntington Turnpike, Trumbull 58, Conn.

PIMLOTT, JOHN REX (AM'47-M'50), Scientific Advisor, Hq. CMLC, R&D Command, U.S. Army Chem. Corps, Gravelly Point, Washington 25, D.C.; for mail, 8800 Bells Mill Road, Rockville, Md.

PINANSKI, MELVIN (AM'56), Chief Engr., Thomas M. Ralph Co., Inc., 49 Bridge
† St., Salem; for mail, 124 Essex St., Beverly, Mass.

PINCH, WILLIAM, JR. (AM'55), Sales Engr., Morganite, Inc.; for mail, 3300 Prairie Ave., Brookfield, Ill.

PINCK, EDWYN (AM'59), Dev. Engr., Wheeler Lab., 122 Cutter Mill Road, Great Neck; for mail, 2430 Haring St., Brooklyn 35, N.Y.

PINCKARD, FRANK ELLIS (AM'23), (Retired), 2950 Losantiville Ave., Cincin-
† nati 13, Ohio. Member for Life.

PINCKERT, WALTER F. (AM'26-M'42), U.S. Army Engineer Group, Ryukyu Islands, † A.P.O. 331, San Francisco, Calif.

PINCKNEY, CHARLES BURTON (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 8519 McConnell Ave., Los Angeles 45, Calif.

PINCUS, ALAN SIDNEY (AM'47), Des. Engr., Schroeder & Associates, 5591 Canal
† Blvd.; for mail, 816 Orleans St., New Orleans 16, La.

PINCUS, MILTON (AM'55), Sr. Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 45 Magnolia Lane, Jericho, N.Y.

PINDAR, ROBERT S., JR. (AM'48-M'54), General Elec. Co.. Hudson Falls. N.Y.

PINDELL, WALTER YELLOTT (AM'49), International Specifications Engr., Black & Decker Mfg. Co., Towson; for mail, 404 Murdock Road, Baltimore 12, Md.

PINDELL, WILLIAM HAMILTON, JR. (AM'54), Engr., Potomac Elec. Pr. Co., 10th & E Sts., N.W.; for mail, 6509 Abbington Drive, S.E., Washington 21, D.C.

PINDER, KENNARD (AM'28-M'37-F'45), Sr. Elec. Engr., E. I. du Pont de Nemours
† & Co., Inc., Louviers Bldg., Wilmington 98, Del.

PINE, DONALD LEROY AFFIL'59), 708 Robert Ave., Lindenwold, N.J.

PINEDA U., LUIS GUILLERMO (AM'27), Pres., C. A. La Casa Electrica, Apartado
† 126, Maracaibo, Venez., S. A.

PINGATORE, JAMES ARTHUR (AM'58), Engr., The Martin Co.; for mail, 3402 Orbitan Road, Baltimore 14, Md.

PINGON, ANDRE C. (AM'31-M'45), Resident Representative, Cia. Francaise Thomson-Houston; for mail, c/o International General Electric Co., Inc., Schenectady, N.Y.

PINGREE, GEORGE NATHAN (AM'34-M'41-F'50), Application Engr., Apparatus
† Sales Dept., General Elec. Co., 8101 Stemmons Freeway; for mail, 3457 Purdue St., Dallas 25, Texas.

PINHEIRO, CARLOS A. de M. (AM'52), Director, Usinas Eletricas do Paranapanema, † Av. Rio Branco 211, 11o, S/113, Sao Paulo, Brazil, S.A.

PINK, GILBERT RICHARD (AM'55), Sales Engr., Alcan International, Ltd., Box
† 6090, Montreal, Que., Can.

PINK, JOHN FREDERICK (AM'46), 2177 Washington Lane, Huntingdon Valley, Pa.
†

PINK, PAUL (AM'57), Sr. Elec. Designer, Ebasco Services, Inc., 2 Rector St., New York; for mail, 2357 E. 64th St., Brooklyn 34, N. Y.

PINKARD, MAX (AM'55), Dallas Pr. & Lt. Co., Dallas; for mail, 701 James Drive, Richardson, Texas

PINKER, JOHN, JR. (AM'42), Electronic Engr., U.S. Naval Weapons Lab., Naval Proving Ground, Dahlgren, Va.

PINKERTON, ANDREW (AM'91-M'01), (Retired), 709 Norelda Road, Alhambra, Calif. Member for Life.

PINKERTON, DAVID C. (M'51), Mgr., Adv. Engg., General Elec. Co., Mountain
† View Road; for mail, 2219 Falcon Hill Place, Lynchburg, Va.

PINKERTON, J. W. (AM'60), Engr., Elec. Dept., Federal Power Comm., 300 W. Vickery, Suite 2127, Fort Worth 4, Texas.

PINKERTON, JAMES MARION (M'50), Asst. to Chief Engr., Nashville Electric Serv.,
† 1214 Church St., Nashville 3, Tenn.

PINKERTON, PAUL MURRAY (AFFIL'52-AM'57), Electrical Engg. & Serv. Co.,
† 1313 W. 23rd Ave., Pine Bluff, Ark.

PINKHAM, CARL WALKER, JR. (AM'56), Mgr., Instrument Trans. Engg., Meter
† Dept., General Elec. Co., Main St., Somersworth; for mail, Box 235, Route 1, Rochester, N.H.

PINKHAM, HENRY PALMER (M'46), Assistant Engineer-in-Charge, Boston Works, Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Boston; for mail, 16 Willow St., Wollaston, Mass.

PINKHAM, THOMAS ALBION, JR. (AM'44), Section Head, Underground Section,
† Boston Edison Co., 39 Boylston St., Boston, Mass.

PINKHAM, THOMAS ALBION, III (AM'55), Doble Engineering Co., Box 344, Bel-mont 78; for mail, 12 Robin St., West Roxbury 32, Mass.

PINKNEY, ROBERT WATSON (M'58), Vice-Pres. & Treas., Pinkney & Hine Co., 1925 Nicollet Ave., Minneapolis 3, Minn.

PINNELL, ARTHUR HENRY CHARLES (AM'57), District Mains Engr., Hong Kong Elec. Co., Ltd., P & O Bldg., Victoria, Hong Kong.

PINNEY, JAMES A.B. (AM'52), Asst. Chief Engr., Alan Wood Steel Co., Con-
† shohocken; for mail, 963 Surrey Drive, Norristown, Pa.

PINOLINI, FRANCO (AM'56), Chief Ele ctronic Engr., Flat Motor Co.; for mail, Corso Adriatico 6, Turin, Italy.

PINTER, GUY EDWARD (AM'60), Training Program, General Elec. Co., Court St.; for mail, 98 MacDougall Place, Syracuse 7, N.Y.

PINTER, PAUL (AM'56), Engr., Oficina Tecnia Pinter, Aptdo. 2872, Caracas, Venez., S. A.

PINTER, ROBERT B. (AM'60), Res. Asst., Technological Inst., Northwestern Univ.; for mail, 1303 Elmwood Ave., Evanston, Ill.

PINTNER, CHARLES J. (AM'51), Mgr., Quality Assurance, International Elec. Corp., Route 17, Paramus; for mail, 9 Dwork Douglas Drive, Towaco, N.J.

PINTO, ANTHONY (AM'11-M'18-F'51), Chief Consulting Engineer, Otis Elevator Co.,
† 260 - 11th Ave., New York 1; for mail, 121 Melrose Drive, New Rochelle, N.Y. Member for Life.

PIORE, EMANUEL RUBEN (M'55), Res. Director, International Bus. Mch. Corp., 590 Madison Ave., New York 22, N.Y.

PIOTROWSKI, GORDON MAX (AM'58), Application Engr., Clark Controller Co.; for mail, 2828 Leelanau Drive, N.E., Grand Rapids, Mich.

PIOTROWSKI, WILLIAM HENRY (AM'55), Project Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth, Milwaukee; for mail, 1509 Sunny Circle, Waukesha, Wis.

PIOTT, CHESTER J. (AM'52), Marketing Dept., Communications Div., Hughes Aircraft Co., Box 90902, Intl. Airport Station, Los Angeles 45; for mail, 22490 Venido Road, Woodland Hills, Calif.

PIPER, BURTON H. (AM'48-M'60), Regional Elec. Serv. Mgr., Westinghouse Elec.
† Corp., 410 Bush St., San Francisco 8, Calif.

PIPER, FLOYD W. (AM'50), Head, Systems Dept., Aircraft Radio Corp., Boonton; for mail, 7 Wetmore Drive, Denville, N.J.

PIPER, GORDON A. (AM'41), Sr. Distribution Des. Engr., Hydro-Elec. Pr. Comm. of
† Ontario, 620 University Ave., Toronto; for mail, 200 Northwood Drive, Willowdale, Ont., Can.

PIPER, RALPH WALDO, JR. (AM'43-M'48), Planned Serv. Engr., Westinghouse
† Elec. Corp., 600 St. Paul Ave., Los Angeles 17, Calif.

PIPER, WARREN (AM'52), Elec. Engr., Stone & Webster Engg. Corp., 49 Federal
† St., Boston; for mail, 2300 Central St., Stoughton, Mass.

PIPER, WILLIAM JOHN (M'39), General Meters Supt., Detroit Edison Co., 2000 -
† 2nd Ave., Room 203, Detroit 26, Mich.

PIPER, WILMER McMILLAN (AM'53), Elec. Engr., Standard Oil Co. of Ohio, Mid-
† land Bldg., Cleveland; for mail, 26618 Osborn Road, Bay Village 40, Ohio.

PIPES, KENNETH GALE (AM'58), Field Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 1113 Cunningham Road, Norfolk 2, Va.

PIPES, LOUIS A. (M'50), Engg. Prof., Univ. of California, Los Angeles 24, Calif.

PIPITONE, THOMAS JOSEPH (AM'58), Electronic Engr., Prime Engg. & Science Div., Olmsted A.F.B., Middleton; for mail, 7891 Chamber Hill Road, Harrisburg, Pa.

PIPPIN, WILLIAM CECIL (AM'55), Training Rep., General Office, Oklahoma Gas &
† Elec. Co., 3rd & Harvey, Oklahoma City; for mail, 801 General Senter Drive, Midwest City, Okla.

PIPPY, WILLIAM DOUGLAS (AM'60), Elec. Engr., Commercial & Distribution Dept.,
† Shawinigan Water & Pr. Co.; for mail, 2968 Blvd. du Carmel, Trois Rivieres, Que., Can.

PIQUE, ZELMER WEAKS (M'49), Marketing Director, Commercial Products Div.,
† Hughes Aircraft Co., Culver City; for mail, 261 Rocky Point Road, Palos Verdes Estates, Calif.

PIRAINO, THOMAS (AM'55-M'58), Elec. Engr., Chas. T. Main, Inc., 80 Federal
† St., Boston; for mail, 51 Brewster Ave., Braintree Highlands, Mass.

PIRELLI, ALBERTO (AM'05), Vice-Pres. & Managing Director, Pirelli Soc. per Azioni, Viale Abruzzi 94, Milan, Italy. Member for Life.

PIRHOFER, DANIEL J. J. (AM'47), Product Mgr., Elec. Materials Div., Hubbard &
† Co., 200 S. Michigan Ave., Chicago; for mail, 1424 Huntington Drive, Glen-view, Ill.

PIROFALO, CARMEN JAMES (AM'51-M'57), Designer, Pioneer Serv. & Engg. Co., 231 S. LaSalle St., Chicago 4, Ill.

PIROLLI, JOSEPH A. (AM'56), Project Engr., Des. Engg. Div., Merck, Sharp &
† Dohme, Inc., West Point; for mail, 8616 Alicia St., Philadelphia 11, Pa.

PIRRUNG, JOHN DAN (AM'59), Jr. Engr., Hercules Powder Co., Radford Arsenal, Radford; for mail, 2158 Silison Ave., Salem, Va.

PISCIONERI, JOSEPH HENRY (AM'57), Distribution Section, Engg. Dept., Western Massachusetts Elec. Co., Box 10, West Springfield; for mail, 20 Alderman St., Springfield, Mass.

PISKAC, EDWARD JOSEPH (AM'36), Plant Engr., Lincoln Electric Co., 12818 St. Clair, Cleveland; for mail, 8353 Riverview Road, Brecksville, Ohio.

PISON, ARGO GERARD (AM'58), Mgr., Quality Control Dept., Bridgeport Thermostat Div., Robertshaw-Fulton Controls, 155 Hill St., Milford; for mail, 224 Nutmeg Road, Bridgeport 10, Conn.

PISOR, DONALD LARKIN (AM'60), 104 N. 4th St., Fowler, Calif.

PISTINER, JOSEF S. (AM'51), Des. Engr., The Martin Co., Denver, Colo.; for mail, 323 Tunxis Ave., Bloomfield, Conn.

PISTORIUS, LEO HENRY (AM 38), Branch Mgr., Hubert Davies & Co., Ltd., Box 1143, Port Elizabeth, South Africa.

PITCHER, WILLIAM JAMES (AM'46), Planning Engr., Dayton Pr. & Lt. Co., 25 N.
† Main St.; for mail, 4548 Hastings Drive, Dayton 40, Ohio.

PITEO, MICHAEL JOSEPH (AM'59), Elec. Engr., New Britain Machine Co., South St., New Britain; for mail, 593 Bluehills Ave., Hartford 12, Conn.

PITKANT, PAUL (AM'59), 105 - 4th St., E., Dickinson, N.Dak.

PITLIK, HILLEL (M'60), Project Mgr., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road, Rochester, N.Y.

PITMAN, DAVID ARTHUR (M'51), Commercial Mgr., Electronic Instruments, Ltd., Richmond, Surrey; for mail, 6 Oakfield Glade, Weybridge, England.

PITMAN, FRANK ALBERT, JR. (AM'53), Des. Engr., Westinghouse Elec. Corp.; for mail, 218 Fairmont Drive, Sharon, Pa.

PITMAN, FREDERICK VINCENT (AM'55), Asst. Div. Elec. Engr., Southern Div., Public Serv. Co. of New Hampshire, Main St., Nashua, N.H.

PITMAN, JAMES BALDWIN (M'44), Elec. Supt., Smelting Div., Aluminum Co. of America, Box 150; for mail, 42 Park Ave., Massena, N.Y.

PITMAN, JAMES ESKEW (AFFIL'53), Mgr., Product Planning, Point-to-Point Communications, General Elec. Co., Mountain View Road; for mail, 2224 Ridgewood Drive, Lynchburg, Va.

PITNER, GEORGE ROGER (AM'58), Engg. Asst., Commonwealth Edison Co., 72 W. Adams St.; for mail, 10846 S. Normal Ave., Chicago 28, Ill.

PITRE, LEE JOSEPH, JR. (AM'60), Test Equip. Engr., Westinghouse Elec. Corp., Box 989, Lima, Ohio.

PITSENBERGER, IRA A. (M'49), Design Engineer, U.S. Engineers, Madison; for mail, 1341 Neel St., Huntington 1, W. Va.

PITT, RICHARD EDWARD (AM'60), Res. Engr., Owens-Corning Fiberglas Corp.; for mail, 222 S. Mulberry St., Granville, Ohio.

PITT, STANLEY ROSS (AM'50), Operating Supt., Hydro-Elec. Pr. Comm. of Ontario, Box 237; for mail, 1039 Valley Way, Niagara Falls, Ont., Can.

PITT, THOMAS A. (AFFIL'53), Mgr., Elec. Div., Weaks Supply Co., Box 1572, Monroe, La.

PITT, WILLIAM HENRY (AM'49), Consulting Engr., Box 2954, Wellington, N.Z.

PITTARO, MAURO JOHN, JR. (AM'59), Graduate Student, Elec. Engg. Dept., Columbia Univ., New York; for mail, 38-18 - 23rd Ave., Long Island City 5, N.Y.

PITTAWAY, ARTHUR HOWARD (M'46), Sales Engr., Industrial Electronics Div.,
† 2519 Wilkens Ave., Baltimore, Md.; for mail, 1208 South St., Geneva, Ill.

PITTINGTON, EDGAR FRANKLIN (AM'49), Pres., Electric Service, Inc., 925 Virginia Ave.; for mail, Box 124, Harrisonburg, Va.

PITTMAN, CLAIBORNE LEE (AM'49-M'60), Chief Elec. Engr., Aluminum Co. of America, Point Comfort; for mail, 538 Travis St., Port Lavaca, Texas.

PITTMAN, ED P. (AM'58), Computer Res. Engr., Scientific Support Div., U.S. Navy Mine Defense Lab.; for mail, 1917 Hickory, Panama City, Fla.

PITTMAN, GEORGE FRANK, JR. (AM'52), Engg. Mgr., New Products Labs., Cheswick Plant, Westinghouse Elec. Corp., Cheswick; for mail, 70 Holland Road, Pittsburgh 35, Pa.

PITTMAN, JAMES ARNOLD (AM'42), Valuation Engr., Little Big Inch Div., Texas Eastern Transmission Corp., Box 1189; for mail, 10162 Eddystone St., Houston 43, Texas.

PITTMAN, JOHN C. (AM'57), Sr. Elec. Engr., Fortier Plant, American Cyanamid
† Co., Box 10008, New Orleans 21, La.

PITTMAN, KENNETH DWAYNE (AM'59), Des. Engr., Missile Engg. Dept., Beech Aircraft Corp., 9709 E. Central Ave.; for mail, 8308 Rose Lane, Wichita 18, Kans.

PITTMAN, PAUL F. (AM'57), Sect. Mgr., Materials Engg. Div., Westinghouse Elec. Corp., 7325 Penn Ave., Pittsburgh 8, Pa.

PITTMAN, PenDELL, JR. (AM'57), Field Engr., Earl Lipscomb Assoc., Box 7084,
† Dallas 9; for mail, 6472 Axton Lane, Dallas, Texas.

PITTMAN, RALPH R. (AM'28), Vice-Pres., Arkansas Pr. & Lt. Co., 9th & Louisiana
† Sts., Little Rock, Ark.

PITTMAN, WALTER ELWOOD (AM'52), Eastman Kodak Co., Kodak Park; for mail, 2711 Buffalo Road, Rochester 11, N.Y.

PITTMAN, WILLIAM EZRA (AM'59), Test & Dev. Engr., Missile Div., Chrysler Corp., Warren, Mich.; for mail, 2502 Cherbourg Road, Cocoa, Fla.

PITTS, ARTHUR HERBERT, JR. (AFFIL'58), Sales Engg. Asst., Westinghouse Elec. Corp., 32 N. Main St., Dayton 2, Ohio.

PITTS, DONALD STEWART (AM'51), Mfg. Dev. Engr., Sandia Corp., Sandia Base;
† for mail, 1008 San Pablo, N.E., Albuquerque, N. Mex.

PITTS, HAROLD FLEMING (AM'48), Sales Engr., Southern Electric Serv. Co., 853 S. Elm St.; for mail, 1509 Independence Road, Greensboro, N.C.

PITTS, LOREN E. (AM'46), Supt., T&D Lines, Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo; for mail, 320 Reist St., Williamsville 21, N.Y.

PITTS, ROBERT HARDIN (AM'51), Install. & Serv. Engr., Apparatus Sales Div., General Elec. Co., 2621 Victory Parkway, Cincinnati, Ohio; for mail, 411 Silverlake Ave., Erlanger, Ky.

PITTS, ROLF MacCALLUM (AM'47), Res. Analyst, Nortronics Div., Northrop Corp., 500 E. Orangethorpe, Anaheim; for mail, 15533 LaBarca Drive, La Mirada, Calif.

PITTS, WILLIAM BERT (AFFIL'59), Sales Rep., Anaconda Wire & Cable Co., 1201 Fidelity Union Life Bldg.; for mail, 355 Buttercup Lane, Dallas 17, Texas.

PITTS, WILLIAM LEWIS (AM'34), Engg. Group Supr., Computer Div., Philco Corp., Willow Grove; for mail, 144 Highland Park Drive, Levittown, Pa.

PITYK, PETER EUGENE (AM'58), Westinghouse Elec. Corp., East Pittsburgh; for mail, 412 Bryant Drive, Pittsburgh 35, Pa.

PITZEL, BERNARD HENRY (AM'59), Engr., Special Project Dept., Arizona Public Service Co., 501 S. 3rd Ave., Phoenix, Ariz.

PITZER, THOMAS CLYDE, JR. (AM'57), Sales Engr., Westinghouse Elec. Corp., 107 Station St., Johnstown, Pa.

PIVAC, MARKO (AM'57), 3041A W. Juneau Ave., Milwaukee 8, Wis.

PIWONKA, WILLIAM GEORGE (AM'54), Vice President, Pioneer Electronic Supply
† Co., 2115 Prospect Ave., 15; for mail, 3121 Huntington Road, Cleveland 20, Ohio

PIXLER, LESTER W. (AM'50), Supr. Field Engr., Westinghouse Electric Corp., 410 Bush St., San Francisco; for mail, 14 Mesa Ave., Oakland 11, Calif.

PIZER, RONALD GILBERT (AM'55), Electronic Control Engr., Aerojet-General Corp., Sacramento; for mail, 5241 Tucson Circle, Fair Oaks, Calif.

PIZER, RONALD MYER (AM'56), Sales Engr., Pacific Semiconductors, Inc., 8271 Melrose Ave., Los Angeles; for mail, 5906 Clint Place, Palos Verdes Estates, Calif.

PIZZITOLA, CHARLES, JR. (AM'51), Engr., Houston Pr. & Lt. Co., Box 1700,
† Houston 1; for mail, 314 Maroby, Houston 17, Texas.

PIZZORNO, PETER P. (AM'19-M'53), Elec. Engr., Tennessee Valley Auth., Power Bldg.; for mail, 511 Notre Dame Ave., Chattanooga 11, Tenn. Member for Life.

PLACKEMEIER, HARRY FREDERICK (AM'50), Sales Engr., Industrial Equipment Co.,
† 6831 Navigation Blvd.; for mail, 310 Belin Manor Drive, Houston 24, Texas.

PLAGER, MALCOLM MEYER (AM'52), Sr. Engr., Reeves Instrument Corp., Roose-velt Field; for mail, 157-11 - 26th Ave., Flushing 54, N.Y.

PLAHN, DONALD L. (AM'61), 6767 - 7th St., N.E., Minneapolis, Minn.

PLAISANCE, STANLEY FRANCIS (AM'52), Project Engr., Anderson-Nichols & Co., 150 Causeway St., Boston; for mail, 217 Country Club Road, Newton Centre 59, Mass.

PLAISTED, ALAN HOWARD (AM'56), Sales Mgr., Transformer Operation, Sylvania Elec. Prod., Inc., Estes St., Ipswich, Mass.

PLAISTED, RICHARD GLENN (AM'56), Elec. Engr., Westinghouse Elec. Corp.,
† East Pittsburgh; for mail, 525 Manhasset Road, Pittsburgh 27, Pa.

PLAISTED, ROGER COX (AM'61), Assoc. Engr., Radio Corp. of America, Box 588, Burlington, Mass.; for mail, Route 1, Lincolnville, Maine.

PLAMONDON, ALFRED DANIEL, JR. (AFFIL'52), Broker, Homblower & Weeks, 134 S. La Salle St.; for mail, 32 E. Scott St., Chicago, Ill.

PLAMONDON, CHARLES E. (AM'54), Asst. Chief Engr., Bedard-Girard, Ltd.,
† 117 W. Lagauchetiere, Montreal; for mail, 1979 Boucherville Blvd., St. Bruno, Chambly, Que., Can.

PLAMONDON, J. MARC GASTON (AM'61), Engineer in Training, Quebec-Hydro-Electric Commission; for mail, 1356 - 4th Ave., Quebec 3, Que., Can.

PLAMONDON, ROLLAND G. (AM'58), Sales Engr., Ferranti-Packard Elec., Ltd.,
† 159 Craig St., W., Montreal 1, Que., Can.

PLANK, HARVEY H. (AM'41-M'50), Chairman of Board, Delware Pr. & Lt. Co.,
† 600 Market St., Wilmington, Del.; for mail, 424 Flower Ave., W., Watertown, N.Y.

PLANK, WILBUR L. (AM'38-M'40), Pres., Gettysburg Engg. & Equip. Co., Inc.,
† 123 Springs Ave., Gettsburg, Pa.

PLANT, EDWARD CURTIS (AM'29-M'42), Forecasts Engr., System Planning & Dev.
† Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark 1, N.J.

PLANT, JAMES ARCHIE (AM'52), Field Engr., Western Elec. Co., Inc.; for mail, Finsbury Road, Sherwood Forest, Winston-Salem, N.C.

PLANT, PAUL RUSSELL (AM'26-M'59), Power Engr., Stone & Webster Engg. Corp.,
† 49 Federal St., Boston; for mail, 11 George St., Belmont 78, Mass. Member for Life.

PLANT, WILLIAM GEORGE (AM'59), Application Engr., Distribution Equip. Div., Square D Co., 650 W. 12 Mile Road, Madison Heights, Royal Oak; for mail, 17500 Binwood, Birmingham, Mich.

PLANTS, SAMUEL THEODORE (M'60), Head, Power Supply Group, Hughes Aircraft
† Co., Florence & Teale Sts., Culver City; for mail, 1033 Roscomare Road, Los Angeles 24, Calif.

PLASCJAK, ANTHONY MARTIN (AM'43), Retired Naval Officer; for mail, 495 Camino Norte, Palm Springs, Calif.

PLASKOFF, ARTHUR C. (AM'51), Consulting Engr., 5925-C Mandarin Drive,
† Goleta, Calif.

PLASMIER, GERALD C. (AM'46), Staff Sales Engr., Automatic Electric Co., North-
† lake; for mail, 874 Jeannette Ave., Des Plaines, Ill.

PLASS, CURTIS E. (M'46), Elec. Sales Engr., American Steel & Wire Div., U.S. Steel Corp., 208 S. La Salle St., Chicago; for mail, 614 S. Madison Ave., La Grange, Ill.

PLASTER, MICKEY EUGENE (AM'58), Staff Engr. Trainee, Western Elec. Co., Inc.; for mail, 115-08 Merrick Road, Jamaica, N.Y.

PLATE, WALTER JOHN (AM'51), Mgr., Accessories Div., Anaconda Wire & Cable
† Co., Hastings-on-Hudson, N.Y.

PLATH, NEIL W. (AM'61), Vice-Pres., In-Charge, Operations, Sierra Pacific Power
† Co., 220 S. Virginia St.; for mail, 1395 S. Marsh Ave., Reno, Nev.

PLATH, ROBERT HENRY (AM'48), Dev. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 698 N. Midfield Road, Linth-icum Heights, Md.

PLATIS, CHRIS S. (AM'40), Bouboulinas 20, Argos, Greece

PLATNER, FRANK JOSEPH (AFFIL'56), Mgr., Elec. Dept., Hardware & Supply Co., 475 S. High St., Akron 11, Ohio.

PLATO, ADOLF WILFRED (AM'60), Engr., Calgary Power, Ltd., Box 190; for mail, 2142 Chilcotin Road, N.W., Calgary, Alta., Can.

PLATT, CLIFFORD HERBERT (AM'54), Engr., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

PLATT, EDWIN ROYSTON (M'46), Consultant, International Electrical Association, Victoria House, London W.C. 1; for mail, The Birches, 67 Princes Road, Weybridge, Surrey, England.

PLATT, FRANK LEWIS (AM'29), General Mgr., Southeast Div., Joslyn Mfg. & Supply Co., 2036 Dana Ave.; for mail, 3629 Stettinius Ave., Cincinnati 8, Ohio.

PLATT, NORVAL LEWIS (AM'43-M'50), Partner, St. John, Platt & Carlson, 99 Haw-
† ley St.; for mail, 9 Wallace Road, Binghamton, N.Y.

PLATT, WARREN HENRY (AM'59), Area Supt., Public Service Co. of Oklahoma, Price Tower, Bartlesville, Okla.

PLATZ, ELWOOD T. (AM'40-M'47), Res. Engr., BullDog Elec. Prod. Co., 7610 Joseph Campau Ave.; for mail, 3920 Buckingham, Detroit 24, Mich.

PLAUTZ, ADELBERT C. (AM'44-M'46), Supr., Instrumentation Engg., Republic Avia-
† tion Corp., Farmingdale; for mail, Black Rock Road, R.F.D., Muttontown, Glen Head, N.Y.

PLAXCO, JOHN DEVLIN (AM'58), Sr. Engr., Elec. Des. Sect., Southern Services,
† Inc., 600 N. 18th St.; for mail, 1109 Lido Drive, Birmingham, Ala.

PLEASANTS, JOHN GIBSON (AM'55), Vice-Pres., Res. & Dev., Procter & Gamble Co.; for mail, 3050 Crest Road, Cincinnati 39, Ohio.

PLECKAITIS, CHARLES ANTHONY (AM'60), Jr. Project Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro, N.J.; for mail, 222 Linden St., Brooklyn 21, N.Y.

PLEDGER, EUGENE RUSSELL (AM'60), Graduate Student, Westinghouse Elec. Corp.; for mail, 139 Edgewood Ave., Pittsburgh 18, Pa.

PLEINES, WALTER WINFIELD (AM'50), Engr., Baltimore Gas & Elec. Co., Lexington & Liberty Sts.; for mail, 3819 Elkader Road, Baltimore 18, Md.

PLEISS, BERNARD JOSEPH, JR. (AM'54-M'60), Project Engr., Engg. Dept., Delco Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 4537 Amesborough Road, Dayton 20, Ohio.

PLEMMONS, JAMES K., JR. (AM'56), Sales Engr., Westinghouse Elec. Corp., 605 Burwell Bldg., Knoxville, Tenn.

PLENGEY, WILLIAM DONALD (AM'46-M'57), Engr., Union Carbide Nuclear Co.,
† Oak Ridge; for mail, 500 Lakewood Road, Kingston, Tenn.

PLESHKO, PETER (AM'60), Sr. Engr., ITT Labs., 500 Washington Ave., Nutley, N.J.; for mail, 1117 Teller Ave., New York 56, N.Y.

PLETENIK, ANDREW (AM'49), Supr., Turbine Div., General Elec. Co., 1 River Road; for mail, 1532 Regent St., Schenectady 9, N.Y.

PLETTE, DAVID LLOYD (AM'50-M'60), Mgr., Advanced Dev. Engg. Specialty Con-trol Dept., General Elec. Co.; for mail, 2406 Cortland St., Waynesboro, Va.

PLETTNER, RICHARD MAXWELL (AM'54), Application & Sales Engr., Automatic Controls Div., Barber-Colman Co., Rockford, Ill.

PLEVIN, DAVID (AM'49), Sect. Head, Arma Div., American Bosch Arma Corp., Garden City, N.Y.

PLEVRITIS, GEORGE (AM'43), Chief Test Engr., Electro-Tec Corp., 10 Romanelli Ave., South Hackensack; for mail, 1591 Gerome Ave., Fort Lee, N.J.

PLICHTA, EUGENE JOSEPH (AM'50), Sales Engr., Clark Controller Co., 2105 W. Genesee St., Syracuse, N.Y.

PLIMPTON, CHARLES G. (AM'21), Treasurer & General Manager, New England Mica Co., Inc., 66 Woerd Ave., Waltham 54, Mass. Member for Life.

PLOCK, WILLIAM AUGUST (AM'56), Instrumentation Engr., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Drive; for mail, 3312 S. Pillsbury Ave., Minneapolis 8, Minn.

PLOEGER, RAYMOND LLOYD (AM'56), Res. & Dev. Engr., Dow Chemical Co., Drawer K, Freeport; for mail, 811 Magnolia, Lake Jackson, Texas.

PLOEGER, WILLIAM EDWARD (AM'50), Sr. Staff Engr., Automatic Elec. Intl. Co., Northlake; for mail, 1415 W. Highland Ave., Chicago 26, Ill.

PLOENSE, HAROLD WILLIAM (AM'57), Estimating & Supv. Engr., Harold Electric Co., 2500 N.W. Thurman; for mail, 2643 S.W. Boundary, Portland, Oreg.

PLOG, KENNETH LYLE (AM'61), Sales Engr., Texas Instruments, Inc., 317 Town & Country Village, Palo Alto; for mail, 3261 El Sobrante St., Santa Clara, Calif.

PLOMASEN, CHARLES GARFIELD (AM'32-M'39), Engg. Supv., Eastman Kodak
† Co., Kodak Park; for mail, 210 Nob Hill, Rochester 17, N.Y.

PLONSKY, ALEXANDER THOMAS (AM'56), Staff Engr., Federal Systems Div., International Bus. Mch. Corp., Kingston; for mail, Box 135, Hurley, N.Y.

PLONSKY, ANDREW W. (AM'45-M'56), Prof., Engg. Dept., Univ. of Scranton,
† Scranton 10, Pa.

PLOOF, HAMILTON JOSEPH (AM'51), Equip. Des. Supv., Aero-Space Div., Boeing Airplane Co., Seattle; for mail, 14510 S.E. 15th St., Bellevue, Wash.

PLOOSTER, LOWELL V. (AM'40), District Mgr., Northwestern Bell Tel. Co.; for mail, 2436 Ida, Omaha 12, Nebr.

PLOTKIN, GERALD JONAS (AM'59), Engr. & Tech. Writer, Raytheon Co., Wayland; for mail, 14 Swanson Road, Framingham, Mass.

PLOTKIN, LEONARD (AM'53), Electronics Engr., Office of Chief Signal Officer, Dept. of Army, Washington, D.C.; for mail, 6102 Wilson Lane, Bethesda 14, Md.

PLOTKIN, LOUIS E. (AM'45), Sect. Leader, Reliability & Components Group, Motorola, Inc., 8201 E. McDowell Road, Scottsdale; for mail, 3446 N. 50th Place, Phoe-nix, Ariz.

PLOTKIN, STEPHEN DAVID (AM'51), Engr., Grumman Aircraft Engg. Corp., Beth-page; for mail, 182-10 N. Hempstead Turnpike, Flushing 65, N.Y.

PLOTZ, REZIN SMITH (AM'38-M'45), Asst. to Vice-Pres. & Specifications & Draft-
† ing Director, Bell Telephone Laboratories, Inc., Murray Hill, N. J.

PLOUFFE, RAYMOND A. (AM'58), Mgr., Apparatus Sales, Canadian Westinghouse
† Co., 720 Dominion Square Bldg., Montreal, Que., Can.

PLOURD, MEDRICK CLAUDE (AM'50), Elec. Engr., The Martin Co., Vandenberg A.F.B.; for mail, 3318 Femdale Drive, Santa Maria, Calif.

PLOURDE, NELSON RENNIE (AM'60), 740 N. 34th St., Milwaukee, Wis.

PLOVANICH, PAUL PETER (AM'53-M'58), Section Head, Service Pipe Line Co.,
† Box 1979; for mail, 1935 S. 74 East Ave., Tulsa 12, Okla.

PLOWMAN, ASHLEY S. (AM'16), Consulting Engr., 9 Myrtle St., Stanmore, N.S.W., Australia. Member for Life.

PLUCINSKI, WALTER PAUL (AM'54), Div. Elec. Test Engr., American Steel & Wire Div., U.S. Steel Corp., Millbury St.; for mail, 6 Willard Ave., Worcester 2, Mass.

PLUCKNETT, KNOLAND JAMES (AM'39-M'46), Engg. Asst., Office of Asst. Sec.,
† Water & Pr. Dev., U.S. Dept. of Interior, Washington, D.C.; for mail, 742 Fon-taine St., Alexandria, Va.

PLUM, RICHARD ROLAND (AM'56), Sr. Staff Engr., Traffic Dept., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia; for mail, 1050 Mt. Holyoke Place, Swarthmore, Pa.

PLUMB, DONALD EUGENE (AM'56), Sr. A-C Des. Engr., Buffalo Motor Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 363 Meadowbrook Road, Williamsville 21, N.Y.

PLUMB, HAROLD J. (AM'23-M'34), Contract & Cost Engr., Consumers Power Co., † 212 W. Michigan Ave., Jackson, Mich. Member for Life.

PLUMB, HARRY AUSTIN, JR. (AM'53), Des. Engr., Motor & Gen. Div., General Elec. Co., E. Lake Road; for mail, 627 Irvine Drive, M.R. 13, Erie, Pa.

PLUMB, HENRY HAMMOND (AM'19-M'29-F'51), (Retired), 1828 London Road, Duluth 58, Minn. Member for Life.

PLUMB, HYLON THERON, JR. (M'58), Job Analyst, Idaho Power Co., Box 770; † for mail, 120 Mobley Drive, Boise, Idaho.

PLUMER, DAVID WESLEY (AM'51), Application Engr., General Elec. Co., 4966 † Woodland Ave., Cleveland; for mail, 2954 Essex Road, Cleveland Heights 18, Ohio.

PLUMER, WESLEY CLARK (AM'24-M'30), Installation Mgr., Serv. Engg. Practices, † General Elec. Co., Schenectady, N.Y. Member for Life.

PLUMER, WILLIAM H. (AM'43), Sr. Engr., Southwestern Bell Tel. Co., 707 N. Robinson; for mail, 1120 Hemstead, Oklahoma City, Okla.

PLUMLEE, CARL HARVEY (M'47), Capt., C.E.C., U.S. Navy; Quarters M, U.S. † Naval Station, Long Beach 2, Calif.

PLUMLEY, HAROLD JAMISON (AM'39-M'45), Mgr., Tech. Operations, Knolls Atomic Pr. Lab., General Elec. Co.; for mail, 2090 Van Antwerp Road, Schenectady, N.Y.

PLUMMER, C. E. (AM'33-M'37), Chief Engr., Modesto Irrigation District; for mail, † 420 College Ave., Modesto, Calif.

PLUMMER, CHARLES HENRY (AM'44), Director, Non-Woven Res. Div., Chicopee Mfg. Corp., Ford Ave., Milltown; for mail, 20 Woodland Drive, Princeton, N.J.

PLUMMER, CURTIS BLOOD (AM'43-M'47), Bureau Chief, Safety & Special Serv., † Federal Communications Comm.; for mail, 4521 Clark Place, N.W., Washington 7, D.C.

PLUMMER, WALTER ELMER (AM'47), Mgr., Install. & Serv. Engg. Dept., General † Elec. Co., 200 S. Main St.; for mail, 1565 S. Wasatch Drive, Salt Lake City 8, Utah.

PLUMMER, WILLIAM DeFOREST (AM'53), Mgr. & Vice-Pres., H&H Electric Co., 2704 Royal Ave., Madison 4, Wis.

PLUNK, WILLIAM ROBERT (AM'59), Sr. Elec. Engr., Arizona Pub. Serv. Co., † 501 S. 3rd Ave.; for mail, 6217 N. 17th Ave., Phoenix, Ariz.

PLYER, ROGER ALAN (AM'59), Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5, Calif.

PLYMIRE, REGINALD FLOYD (AM'53), Vice-Pres., Puget Sound Pr. & Lt. Co., Box 535, Bellevue, Wash.

POAGE, FRANK CESSNA (AM'25-M'38), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y. Member for Life.

POAGE, JOHN COLBY (AM'56), Elec. Engr., Bonneville Power Adm., 905 - 2nd Ave. Bldg., Seattle; for mail, 23826 - 111th Place, W., Edmonds, Wash.

POARCH, CLIFFORD KENNETH (AM'47), Engr., Edison Electric Institute, 750 - 3rd Ave., New York 17, N.Y.

POARCH, NOLEN FEQUA (AM'58), Elec. Engr., U.S. Army Ballistic Missile Agency, Redstone Arsenal; for mail, Box 349-B, Route 3, Huntsville, Ala.

POBLENZ, FREDERICK GEORGE, JR. (AM'58), Designer, Chas. T. Main, Inc., 80 Federal St., Boston; for mail, Box 172, Route 1, Uxbridge, Mass.

POBST, JOHN WILLIAMS (AM'37-M'48), Head, Systems Branch, Elec. Div., Res. & Dev. Lab., U.S. Naval Air Dev. Center, Johnsville; for mail, 483 E. State St., Doylestown, Pa.

POCH, ANDRES (M'57), Chief Engr., Compania Chilena de Electricidad Ltda., Casilla 1557, Santiago, Chile, S. A.

POCHMANN, HENRY AUGUST (AM'55), Engr., Elec. Des. Div., Texas Pr. & Lt. Co.; † for mail, 11249 Lippitt Ave., Dallas 18, Texas.

POCILUYKO, MICHAEL (AM'50), Engg. Adm. Dept., Hanford Atomic Prod. Operation, General Elec. Co.; for mail, 1205 George Washington Way, Apt. 15, Richland, Wash.

POCIUS, JOHN BRUNO (AM'50), Engr., Westinghouse Elec. Corp.; for mail, 1628 Hartsdale Road, Baltimore 12, Md.

POCZE, TIBOR (AM'57), Asst. Elec. Engr., Construction Bureau, New York City Board of Education, 42-15 Crescent St., Long Island City; for mail, 41-42 - 50th St., Woodside 77, N.Y.

PODHOREZ, PAUL EDWARD (AM'48), Applied Insulation Dev. Dept., Large Steam Turbine Gen. Div., General Elec. Co., Schenectady; for mail, 31 Jennifer Road, Scotia 2, N.Y.

PODHORZER, EMIL (AM'43), 750 W. Penn St., Long Beach, N.Y.

PODLESAK, HENRY JOSEPH (AM'06-M'13), 126 S. Humphrey Ave., Oak Park, Ill. Member for Life.

PODLEWSKI, MARCELIN STANLEY (AM'51), Chief Elec. Engr., Southern Industrial † Piping Co., Box 74; for mail, 10418 Ivy Ridge Drive, Houston 43, Texas.

PODOLSKY, LEON (M'45-F'56), Asst. to Pres., Sprague Electric Co., Marshall St., † North Adams; for mail, 77 Wendell Ave., Pittsfield, Mass.

PODOSKI, JOSEPH JUNOSZA (M'41), Supr., Electronics & Elec. Engg. Unit, Reference Div., Library of Congress; for mail, 3732 Windom Place, N.W., Washington 16, D.C.

PODOWITZ, SAM (AM'34), Mgr., Flash Div., Amplex Corp., Carle Place; for mail, 12 Pearl St., North Woodmere Park, Valley Stream, N.Y.

POE, CHARLES R. (AM'54-M'60), Engr., Elec. Dept., Brown Engg. Co., 508 - † 10th St.; for mail, 4202 Allison Ave., Des Moines 10, Iowa.

POE, HARRY EUGENE (AM'55), HI-Voltage Equipment Co. Div., Joslyn Mfg. & Supply Co., 4000 E. 116th St., Cleveland 5, Ohio.

POE, HERBERT VERNON (AM'46-M'55), Assoc. Prof., Elec. Engg. Dept., Clemson † College; for mail, Cherry Road, Clemson, S.C.

POE, RICHARD W., SR. (AFFIL'56), Sr. Engr. Draftsman, Arkansas Pr. & Lt. Co.; for mail, 534 St. Andrews, Forrest City, Ark.

POEHLER, THEODORE OTTO (AM'57), Res. Asst., Elec. Engg. Dept., Johns Hopkins Univ.; for mail, 3412 Richmond Ave., Baltimore 13, Md.

POER, CALVIN COOLIDGE (AM'58), Elec. Engr., U.S. Engr. Corps, Santa Fe Bldg., Galveston; for mail, 716 Oak St., La Marque, Texas.

POER, NED V. (AM'43), Plant Elec. Engr., Delco-Remy Div., General Motors Corp.; † for mail, 822 High St., Anderson, Ind.

POETSCH, ROBERT GEORGE (AM'59), Sales Mgr., G&W Electric Specialty Co., 3500 W. 127th St., Blue Island; for mail, 4716 W. 83rd St., Chicago 29, Ill.

POFFENBERGER, CHARLES ORVILLE (AM'45-M'54), Elec. Installation & Serv. Specialist, General Electric Co., 111 Park Ave.; for mail, 1512 Northwick Rd., Baltimore 18, Md.

POFFENBERGER, JAMES CAMERON (AM'59), Asst. Director, Res. & Engg., Pre- † formed Line Products Co., 5310 St. Clair Ave., Cleveland 3, Ohio.

POGGE, RICHARD WILLIAM (AM'59), Northwestern Bell Tel. Co., 19th & Dodge St.; for mail, 5117-1/2 Cumming St., Omaha 32, Nebr.

POGLAJEN, CARL MARTIN (AM'58), Maint. Shop Foreman, Columbia-Geneva Steel Div., U.S. Steel Corp., Dragerton; for mail, Box 95, Columbia, Utah.

POGOFF, ROBERT (AM'46), Dev. & Prod. Engr., Ohmite Mfg. Co., 3601 Howard St.; for mail, 9124 La Crosse Ave., Skokie, Ill.

POGSON, JOSEPH ROY (AM'53), Sr. Des. Engr., British Columbia Elec. Co., Ltd., 820 Pandora Ave.; for mail, 3118 Alder St., Victoria, B.C., Can.

POGUST, FREDERICK (AM'51), Group Leader, Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Deer Park; for mail, Remsen Lane, R.F.D., Oyster Bay, N.Y.

POHL, CARL C. (AM'60), Group Des. Chief, Consumers Power Co.; for mail, 606 † St. Clair, Jackson, Mich.

POHL, EUGENE (AM'58), Pres., Pohl Associates, Inc., Box 3815, Baltimore 17, Md.; for mail, 321 Leona Ave., Huntingdon Valley, Pa.

POHL, LAWRENCE E. (AM'52), Des. Engr., General Elec. Co., 2155 S. 1st St., San Jose; for mail, 16001 Wood Acres Road, Los Gatos, Calif.

POHL, RAYMOND V. (AM'48), Circuit Engr., Power Tube Dept., General Elec. Co., † Schenectady; for mail, 5 Weise Road, Scotia 2, N.Y.

POHLMAN, JOE CHESLEY (AM'53-M'57), Market Dev. Div., U.S. Steel Corp., † Pittsburgh 30, Pa.

POHM, GEORGE H. (AM'55), Chief Engr., Lorain Products Corp., 1122 F St.; for † mail, 353 Michigan Ave., Lorain, Ohio.

POINDEXTER, VERNON J. (AM'30-M'47), Elec. Operations Supt., Eugene Water & Elec. Board, Box 1112; for mail, 1445 Villard St., Eugene, Oreg.

POIRIER, GERARD RAYMOND (AM'54), Sr. Engr., Nortronics Div., Northrop Air- † craft Corp., 500 E. Orangethorpe Ave., Anaheim; for mail, 16221 E. Fellowship Ave., Puente, Calif.

POIRIER, PHILIPPE (AM'60), Apparatus Engr., Hydro-Quebec, 107 Craig St., W.; † for mail, 7005 Des Erables, Apt. 6, Montreal, Que., Can.

POITRAS, EDWARD JOSEPH (AM'33), Engg. Director, Fenwal, Inc., Pleasant St., † Ashland; for mail, 198 Highland St., Holliston, Mass.

POJEFKO, JACK, JR. (AM'60), Designer, Thompson Ramo Wooldridge, Inc.; for mail, 306 Link Road, Waynesboro, Va.

POKELSEK, JOHN MARTIN (AM'51), Engg. Mgr., Ashtabula Div., Reliance Elec. & Engg. Co., 4200 Benefit Ave.; for mail, 1732 Pleasantview Ave., Ashtabula, Ohio.

POKORNEY, HAROLD FRANCIS (AM'54), Sales Engr., Packing & Friction Div., † Johns-Manville Sales Corp., 4260 N. Teutonia Ave., Milwaukee 9, Wis.

POKORNY, DONALD (AM'59), Project Engr., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 3307 Clarendon Road, Cleveland Heights 18, Ohio.

POKORNY, ERWIN JOSEPH (AM'28), Production Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 1667 Ardsley Court, Teaneck, N.J.

POKORNY, JEROME JOHN (AM'24-M'33), Supr. Engr., Cleveland Elec. Illum. Co., † Box 5000, Cleveland 1, Ohio. Member for Life.

POKORNY, VIKTOR JOSEPH (AM'59), 11 Calle 5-43, Zona 1, Guatemala City, Guatemala, C.A.

POKORNY, WILLIAM CHARLES (AFFIL'57-AM'58), Elec. Engr., American Elec. Pr. Serv. Corp., Box 487; for mail, 3925 Ennis Circle, N.E., Canton 5, Ohio.

POKRANT, ADOLF GUSTAV (AM'59), Des. Engr., Union Switch & Signal Div., Westinghouse Air Brake Co.; for mail, 2829 McKelvey Road, Pittsburgh 21, Pa.

POKROP, HAROLD FREDERICK (AFFIL'57), Engr., Station Engg. Div., Southern New England Tel. Co., 163 Asylum St, Hartford; for mail, 112 Curve Hill Road, Cheshire, Conn.

POKROP, PAUL C. (AM'55), Industrial Power Engr., Connecticut Lt. & Pr. Co., Box 700, Norwalk, Conn.

POLACEK, DARRELL DEVON (AFFIL'61), Elec. Designer & Engr., Gilbert-Hodgman, Inc., 1625 W. 75th Place, Chicago; for mail, 7540 S. Harlem Ave., Argo, Ill.

POLACHECK, NEAL FRANCIS (AM'54), Reliability Engr., AC Spark Plug Div., General Motors Corp.; for mail, 2428 E. Capitol Drive, Milwaukee 11, Wis.

POLACHEK, ZOLTAN H. (AM'20), Cons. Engr. & Patent Atty., 1234 Broadway, New York 1, N.Y. Member for Life.

POLAK, HERBERT LEOPOLD (AM'55), Sr. Engr., Instruments for Industry, Inc., 101 New South Road, Hicksville; for mail, 39 Violet Ave., Mineola, N.Y.

POLAK, RUDOLPH PAUL (AM'60), Jr. Engr., Philco Corp., 4700 Wissahickon Ave.; for mail, 5343 Knox St., Philadelphia 44, Pa.

POLAND, HARLAND OSCAR (AM'38-M'44), Chief Engr., Motor & Generator Div., † Harnischfeger Corp., 4400 W. National Ave.; for mail, 2145 W. Hemlock Road, Milwaukee 9, Wis.

POLAND, MERLE GORDON (AM'46-M'52), Transmission Des. Dev. Engr., Bonneville Power Adm.; for mail, 3536 N.E. Hancock, Portland 12, Oreg.

POLANSKY, LEON (AM'52-M'60), Proposition Des. Engr., Power Transformer Dept., General Elec. Co.; for mail, 27 Donna Ave., Pittsfield, Mass.

POLASKI, STEPHEN JAMES (AM'59), Jr. Engr., Pennsylvania Electric Co., 222 Levergood St., Johnstown; for mail, Route 1, Claysburg, Pa.

POLATA, BOHUMIL (AM'59), 240 N. Locust St., Inglewood 1, Calif.

POLAYES, MAURICE BENJAMIN (AM'51), Pres., Addelco Corp., 1826 Centre St., † West Roxbury; for mail, Box WIN, Brookline 46, Mass.

POLCAR, JERRY LEE (AM'61), Dev. Engr., Electronic Communications, Inc., 1501 - 72nd St., N.; for mail, 570 - 3rd Ave., S., St. Petersburg, Fla.

POLCYN, JOHN EDWARD (AM'55), Custom Elec. Engr., Toledo Scale Corp., Telegraph Road; for mail, 4538 - 285th, Toledo 8, Ohio.

POLCYN, STEPHEN J., JR. (AM'43), Elec. Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 19 Windsor Road, Oradell, N.J.

POLGOV, NICHOLAS G. (AM'54), Des. Engr., Delta-Star Elec. Div., H. K. Porter Co., Inc., 2437 W. Fulton St., Chicago; for mail, 2272 Scott Road, Northbrook, Ill.

POLHEMUS, RUSSELL FRANKLIN (AM'61), Field Engr., Telecommunications, National Scientific Lab., JUSMMAT, Project Light Up, A.P.O. 254, New York, N.Y.

POLHEMUS, W. EDWARD (AM'55), Asst. Engr., Testing Lab., Public Serv. Elec. & Gas Co., 200 Boyden Ave., Maplewood, N.J.

POLICH, ANDREW LOUIS (AM'44-M'53), Andrew L. Polich, Inc., 734 N.W. Glisan † St.; for mail, 5425 S.W. Dover Lane, Portland 25, Oreg.

POLIKSA, JOHN J. (AM'49), Mfg. Mgr., Ohmart Corp., 2236 Bogen St.; for mail, 2064 Arrowood Place, Cincinnati 31, Ohio.

POLIMEROU, LAZARUS GREGORY (AM'53), Res. Engr., Convair Div., General Dynamics Corp., Fort Worth; for mail, 2406 Brookshire St., Arlington, Texas.

POLING, PHILIP ROBERT (AM'54), Engr., Defense Projects Div., Western Elec. † Co., Inc., 220 Church St., New York, N.Y.; for mail, 4732 Clairmont Ave., Birmingham, Ala.

POLINKO, GEORGE, JR. (AM'53), Res. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 9 Vista Road, Levittown, Pa.

POLINSKY, FRANK (AM'50), Elec. Engr., Instruments Div., Budd Co., Box 235, † Phoenixville; for mail, 627 Hawarden Road, Springfield, Pa.

POLIQUIN, ALFRED L. (M'43), Dev. Elec. Engr., Master Elec. Co. Div., Reliance † Elec. & Engg. Co., 200 Davis Ave.; for mail, 4255 Patterson Road, Dayton 30, Ohio.

POLISSE, LAWRENCE FREDERICK (AM'42), System Engr., Heavy Military Electronics Dept., General Elec. Co., Bldg. 5, Court St. Plant; for mail, 421 Woodbine Ave., Syracuse 6, N.Y.

POLITIS, ANDREW (AM'56), Relay Engr., American Elec. Pr. Serv. Corp., 30 Church St., New York; for mail, 15 Crown St., Brooklyn 25, N.Y.

POLITSCH, VERNEY GEORGE (AM'54-M'61), Chief Elec. Engr., Owens-Illinois † Glass Co., Box 1035, Toledo 2, Ohio.

POLJANEC, VANENTINO (AM'59), Des. Engr., The Martin Co., Box 179, Denver 1; for mail, 5080 S. Irving, Littleton Colo.

POLK, CHARLES (AM'49-M'59), Head, Elec. Engg. Dept., Univ. of Rhode Island, Kingston, R.I.

POLK, HAROLD K. (AM'45-M'55), Elec. System Planning Engr., Public Serv. Co. of † Colorado, 900 - 15th St., Denver; for mail, 5351 S. Cedar St., Littleton, Colo

POLK, INEDELL DREW, JR. (AM'61), Radar Repairman, USAF, 3380th M&S Group; CMRI, Box 3252, Keesler A.F.B., Miss.

POLK, ORVAL HAROLD (M'46), Prof., Elec. Engg. Dept., U.S. Naval Postgraduate School, Monterey, Calif.

POLK, WILLIAM EUGENE (AM'46), Sr. Estimator, H. K. Ferguson Co., 200 Park Ave., S.; for mail, 55 W. 47th St., New York 36, N.Y.

POLKINGHORN, FRANK ALLAN (M'39), Member, Tech. Staff, Bell Tel. Labs., Inc., † Whippany; for mail, 58 Chestnut Road, Verona, N.J.

POLKINGHORNE, WILLIAM G. (AM'51), Elec. Engr., National Distiller & Chem. Corp., Box D, Deer Park; for mail, 1506 Wichita, Pasadena, Texas.

POLL, ALONZO HENRY (AFFIL'52), Salesman, H. Poll Electric Co., 14 N. St. Clair St., Toledo 4, Ohio

POLLACEK, EDGAR H. (AM'44), Vice-Pres., Scintilla Rail & Power Works, Inc., 324 Lafayette St., New York, N.Y.; for mail, 115 Bryant Ave., Springfield, N.J.

POLLACK, MEYER (AM'43-M'48), Group Leader, Autonetics Div., North American † Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 12503 Milbank, North Hollywood, Calif.

POLLARD, ALFRED LEON (M'40-F'59), (Retired), 3009 - 28th Ave., W., † Seattle 99, Wash.

POLLARD, BRIAN W. (M'60), Engg. Director, Burroughs Corp., 6071 - 2nd Ave., Detroit 32, Mich.

POLLARD, DONALD HOWARD (AM'52), Mgr., Westinghouse Elec. Corp., Box 157, Albuquerque, N.Mex.

POLLARD, EBER ALLISON (M'56), Chief Engr., Federal Wire & Cable Div., H. K. † Porter (Canada), Ltd., Box 90, Guelph, Ont., Can.

POLLARD, ERNEST I. (AM'35-M'45-F'51), Consulting Engr., Elliott Co. Div., Carrier Corp., 292 Madison Ave., New York 17, N.Y.

POLLARD, ERNEST MERLIN (AM'55), 168 E. Valleybrook Road, Haddonfield, N.J.

POLLARD, HAROLD LEE (AM'56), Engr., Elec. Engg. Div., El Paso Natural Gas Co., Box 1492; for mail, 8104 Parkland Drive, El Paso, Texas.

POLLARD, LEON GEORGE (AM'53), Mgr., Electronics Div., Western Union Tel. Co., Elec. Res. Lab., Water Mill, N.Y.

POLLARD, MARVIN LEE (AM'59), Elec. Util. Engr., Appalachian Power Co., 40 Franklin Road, S.W.; for mail, 4537 Fontaine Drive, Roanoke, Va.

POLLARD, NORMAN LADD (AM'51), District Sales Mgr., Anaconda Wire & Cable Co., 2475 Canal St., New Orleans 19, La.

POLLARD, OWEN WAYNE (AM'47), Power Sales Engineer, Central Illinois Electric & Gas Co., 303 N. Main St., Rockford, Ill.

POLLARD, PATRICK JOHN (AM'54), Engg. Rep., Lighting Div., Sylvania Elec. Prod., Inc.; for mail, 732 Elmsford, Clawson, Mich.

POLLARD, RAYMOND V., JR. (AM'51), Head Distribution Engr., Central Div., Puget † Sound Pr. & Lt. Co., 620 Grady Way, Renton; for mail, 15418 S.E. 25th St., Bellevue, Wash.

POLLARD, RUBEN BRYCE (AM'60), Test Engr., Substation Dept., Public Serv. Co. of Oklahoma, 600 S. Main St., Tulsa, Okla.

POLLARD, THOMAS ROYLE (M'48), (LOCAL HONORARY SECRETARY), Director, Industrial Dev. Dept., Canterbury University College, Box 1152, Christchurch, New Zealand.

POLLEY, LOUIS PALMER (AM'42), (Retired), 3609 N. 19th, Tacoma 7, Wash. †

POLLIARD, LESLIE ALFORD (AM'50), District Engr., West Penn Power Co., N. Broad St.; for mail, 518 Kearsarge Ave., Ridgway, Pa.

POLLOCK, CARL (AM'53), Mgr., Planning Budget Adm., Canadian Westinghouse Co., † Ltd., 286 Sanford Ave., Hamilton, Ont., Can.

POLLOCK, (MISS) CECILY (AM'52-M'60), Measurement Div., Integrated Range † Mission, Box 193, White Sands Missile Range, N.Mex.

POLLOCK, DAVID BROWN (AM'59), ATO, Durham, N.H.

POLLOCK, GEORGE DAN, JR. (AM'55-M'56), Chief Elec. Engr., Arkansas-Missouri † Power Co., Box 641; for mail, 1218 W. Chickasawba, Blytheville, Ark.

POLLOCK, JOHN JAMES (AM'60), Reliability Des. Control Engr., AC Spark Plug Div., General Motors Corp., Dept. 40-22; for mail, 3384 S. Howell Ave., Milwaukee 7, Wis.

POLLOCK, KENNETH G. (AM'60), Engr., Western Elec. Co., Inc., 6200 E. Broad, Columbus; for mail, 2007 Roosevelt Ave., Elyria 7, Ohio.

POLLOCK, MICHAEL D. (AM'43), Projects Mgr., Central Engg. Div., Food Machinery † & Chem. Corp., Box 760, San Jose; for mail, 13561 Old Tree Way, Saratoga, Calif.

POLLOCK, PAUL R. (AM'43), Regional Rep., Mid Atlantic Region, Allis-Chalmers Mfg. Co., 1722 Penn Center, Philadelphia 2, Pa.

POLLOCK, ROBERT BODE (AM'34-M'51), (Retired), 1940 Jefferson Drive, Pasa- † dena 7, Calif.

POLLOCK, ROY LEE (AM'59), Reliability Engr., Collins Radio Co.; for mail, 1601 - 48th St., N.E., Cedar Rapids, Iowa.

POLLOCK, SAMUEL HURLEY (AM'30-M'36), Principal Engr., Kansas City Pr. & Lt. † Co., 1330 Baltimore St., Box 679, Kansas City 41, Mo.

POLLOCK, WILLIAM JOHN, JR. (AM'44), Owner, The Music Box, Broadway & Towne Road; for mail, 104 Maple Lane, Oak Ridge, Tenn.

POLLYEA, MYRON HERBERT (AM'37-M'47), Elec. Engr., Natl. Aeronautics & † Space Adm., Cleveland Airport, Cleveland 35, Ohio.

POLSLEY, WINFRED WAYNE (AM'56), Supr. Engr., Indiana & Michigan Elec. Co., Deer Creek Station; for mail, 435 Lincoln, Marion, Ind.

POLSON, WILLIAM ANGUS (AM'41), Asst. Operating Engr., Hydro-Elec. Pr. Comm. † of Ontario, 620 University Ave.; for mail, 114 Moore Ave., Toronto, Ont., Can.

POLSTER, MILTON A. (AM'17-M'37), (Retired), 2612 Gwynndale Ave., Baltimore † 7, Md. Member for Life.

POLSTROCK, LOUIS B. (AM'19), (Retired), 153 E. Market St., York, Pa. Member for Life.

POLTI, EDWARD Y. (AM'52), Sr. Scientist, Missile Systems Div., Lockheed Aircraft Corp., Van Nuys; for mail, 17819 Saticoy St., Reseda, Calif.

POLZIN, GLEN DONALD (AM'60), Electronics Engr., Lawrence Radiation Lab., Univ. of California; for mail, 984 Wagner Drive, Livermore, Calif.

POMAZAL, JESSE W. (AM'40-M'47), Chief Engr., Welder Div., Harnischfeger Corp., † 439 Stephenson Ave.; for mail, 916 S. 7th Ave., Escanaba, Mich.

POMERANTZ, MORRIS (AM'61), Engr., National Security Agency, Fort George G. Meade; for mail, 6914 Barton Road, Hyattsville, Md.

POMERING, DON ARTHUR (M'60), Sr. Elec. Engr., Giffels & Rossetti, Marquette † Bldg.; for mail, 14384 Longacre, Detroit 27, Mich.

POMEROY, GEORGE A. (AM'17), Physics Instructor, College of San Mateo, San Mateo; for mail, 1709 Ralston Ave., Burlingame, Calif. Member for Life.

POMEROY, GEORGE S., III (AM'45), District Operating Supr., Metropolitan Edison † Co., Box 542, Reading, Pa.

POMEROY, HAROLD FRANCIS (AM'55), Operations Supt., Northern Div., Western † Massachusetts Elec. Co., 1 Ave. A, Turners Falls, Mass.

POMEROY, ORVILLE R. (AM'50), Sr. Dev. Engr., Aero. Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 4920 Aldrich Ave., N., Minneapolis 12, Minn.

POMO, HARRY P. (AM'45), Elec. Serv. Supr., Engg. & Serv. Div., Westinghouse † Elec. Corp., 600 St. Paul St., Los Angeles; for mail, 820 King St., San Gabriel, Calif.

POMON, JACK DENIS (AM'49-M'59), Engg. Mgr., Pyle-National Co., 1334 N. † Kostner Ave., Chicago; for mail, 531 S. Lewis Ave., Lombard, Ill.

POMPER, EDWARD GEORGE (AM'58), Res. Engr., Jones & Laughlin Steel Corp., 900 Agnew Road; for mail, 1305 Grouse Drive, Pittsburgh 16, Pa.

POMPER, WALTER EDWARD (AFFIL'53), Elec. Designer, Pioneer Serv. & Engg. Co., 231 S. LaSalle St.; for mail, 4421 N. Avers, Chicago 25, Ill.

POMPURA, CYRIL JOSEPH (AM'54), Elec. Engr., Northern Elec. Co., Ltd., Metro- † politan Blvd., Lachine; for mail, 7921 Querbes Ave., Montreal, Que., Can.

POND, JAMES CLIFFORD (AM'51), Equip. Proposal Engr., Automatic Electric Co., † Northlake; for mail, 324 Hawthorne St., Glen Ellyn, Ill.

POND, LAUREN LESTER (AM'60), Project Engr., National Carbon Div., Union Carbide Corp., 3625 Highland Ave., Niagara Falls; for mail, 2459 W. River Road, Grand Island, N.Y.

POND, WILLIAM B. (AM'56), Supr. Engr., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 2915 Tewksbury Lane, Birmingham, Mich.

PONIATOFF, ALEXANDER M. (AM'39), Chairman of Board, Ampex Corp., 934 † Charter St., Redwood City, Calif.

PONNEL, NATHAN (AM'49), Elec. Des. Engr., Grad, Urbahn & Seelye, 120 Greenwich St., New York; for mail, 231-08 - 64th Ave., Bayside 64, N.Y.

PONS, CARL MICHAEL LOUIS (AM'46-M'58), Pres., Carl Pons Electrical Co., Inc., † 3538 Mansfield Road; for mail, 16 Lake Forest Hills, Shreveport, La.

PONSTINGL, JOHN CARL (AM'52-M'59), Engg. Supr., Engg. & Serv. Div., Westing- † house Elec. Corp., 55 Public Square, Cleveland; for mail, 7720 Dresden Ave., Parma 29, Ohio.

PONTIUS, PETER ANGELA (AM'26), (Retired), Box 348, Greensburg, Pa. Member for Life.

PONYIK, FRANK EDWARD (AM'45), Factory Mgr., E.M.D. Components Co., 1470 E. 289th St., Wickliffe; for mail, 4117 Wilmington Road, South Euclid, Ohio.

PONZER, JOHN LEWIS (M'57), Div. Industrial Pr. Engr., Carolina Pr. & Lt. Co., Box 1156, Southern Pines, N. C.

POOL, JOHN LEE (AM'46), Elec. Sect. Chief, Engg. Dept., Magnolia Pipe Line Co., † Box 900; for mail, 3231 Maryland Ave., Dallas 16, Texas.

POOL, RALPH Y. (AM'19-M'21), (Retired), 670 N.E. 34th St., Miami, Fla. Member for Life.

POOL, RAY (AM'38-M'51), Public Serv. Co. of Oklahoma; for mail, Box 117, † Oologah, Okla.

POOL, VICTOR RAY (AM'47-M'54), Sr. Elec. Engr., Atomics Int. Div., North † American Aviation, Inc., 9000 De Soto Ave.; for mail, 23238 Hartland St., Canoga Park, Calif.

POOLE, ARTHUR BARNARD (AM'28-M'35-F'59), Pres., Miltametric Co., South Road, Route 2, Harwinton, Torrington, Conn.

POOLE, DONALD SAMUEL, JR. (AM'61), Jr. Elec. Engr., General Engg. Dept., Firestone Tire & Rubber Co., 1200 Firestone Parkway, Akron; for mail, 253 Bellflower Ave., N.W., Canton 8, Ohio.

POOLE, FRED L. (AM'19-M'39), (Retired), 1075 Moana Drive, San Diego, Calif. Member for Life.

POOLE, GURNEY SPURGEON (AM'53-M'61), Exchange Transmission Engr., Southern Bell Tel. & Tel. Co., Box 240; for mail, 1212 Hartford Ave., Charlotte 9, N.C.

POOLE, HAROLD WALTER (M'50), Product & System Planning Engr., Marketing † Serv. Div., General Elec. Co., 570 Lexington Ave., New York, N.Y.

POOLE, HERBERT HERSEY (AM'48), Supr. Operating Engr., Defense Dept., Hq. Det., USASAC, Engr. Sect., A.P.O. 301, San Francisco, Calif.

POOLE, JAMES NORMAN (AFFIL'59), Elec. Engr., J.E. Sirrine Co., 215 S. Main St.; for mail, 4 Wentworth St., Greenville, S.C.

POOLE, JOSEPH GORDON (AM'59), Principal Elec. Engr., Western Knapp Engg. Co., 650 - 5th St., San Francisco; for mail, 25 Flying Cloud Course, Corte Madera, Calif.

POOLE, KENNETH J. (AM'47), Pres., Poole Electric, Inc., 318 Locust St., North † Little Rock; for mail, 2010 Wolfe St., Little Rock, Ark.

POOLE, LLOYD G. (AM'39-M'47), Chief Engineer, Weltronic Co., 19500 W. Eight † Mile Rd., Detroit 19; for mail, 310 E. Lewiston Ave., Ferndale 20, Mich.

POOLE, MARVIN HOWELL (AM'58), Elec. Designer, Duke Power Co., 420 S. Church St., Charlotte 1, N.C.

POOLE, ROBERT E. (AM'24-M'34-F'53), 826 Adams Ave., Livermore, Calif. † Member for Life.

POOLE, THOMAS W. (M'49), Mfg. Mgr., Manufacturera General Elec., S.A., Box † 8594, Mexico 1; for mail, Norte America 122, Mexico 18, Mexico.

POOLE, ZEB VANCE (AM'58), Jr. Engr., Southern Bell Tel. & Tel. Co.; for mail, 359 Belton St., Charlotte 9, N.C.

POOLER, MAX A., JR. (AM'48), Sales Engr., General Elec. Co., 220 Luhrs Tower, † Phoenix, Ariz.

POOLER, RICHARD DALE (AM'52), Elec. Engr., Southwest Electric Co., Box 2578, † Oklahoma City 8, Okla.

POONAWALLA, RUSTOM KEKY (AM'53), 10 Mount Villas, Mount Mary Road, Bandra, Bombay, India

POOR, RICHARD LONGSTREET (M'47), Asst. Purchasing Agent, Florida Pr. & Lt. † Co., Miami; for mail, 528 Hardee Road, Coral Gables 46, Fla.

POOVEY, CHARLES EARL (AM'54-M'59), Multi-Staff Exec., Duke Power Co., 422 S. Church St., Charlotte 2, N.C.

POORTE, GLEN EDWARD (AM'50), Mgr., Electronic Data Processing Systems, Radio Corp. of America, Camden; for mail, 60 Letitia Lane, Haddonfield, N.J.

POPA, JOHN (AM'50-M'57), Reliability Engr., Specialty Control Dept., General Elec. † Co., Waynesboro, Va.

POPE, DALE EUGENE (AM'59), Bonneville Power Adm., 800 Bon Marche Bldg.; for mail, 229 W. Heroy, Spokane 18, Wash.

POPE, DAVID HALL (AM'55), Mgr., Sandwich West Hydro-Electric System, Box † 250, Sandwich; for mail, 3566 Rockwell Ave., Windsor, Ont., Can.

POPE, JACK RICHARD (AM'55-M'61), Consulting & Application Engr., Engg. & Serv. Dept., Westinghouse Elec. Corp., Charlotte, N.C.

POPE, JAMES CLAYTON (AM'53), Res. Asst., Univ. of California, Berkeley; for mail, 1571 - 1st Ave., Walnut Creek, Calif.

POPE, KENNEDY (AM'43-M'50), Transmission Maint. Engr., State Area, New England † Tel. & Tel. Co., 470 Atlantic Ave., Boston; for mail, 46 Haven St., Dedham, Mass.

POPE, LEVERETT AVERY (AM'58), Engr., Western Dev. Lab., Philco Corp., Palo Alto; for mail, 677 Torrington Drive, Fairlane, Sunnyvale, Calif.

POPE, LLOYD HUNTER (AM'60), Assoc. Engr., Engg. Dept., Florida Power Corp., 507 Vine Ave.; for mail, 919 Grand Central St., Clearwater, Fla.

POPE, MICHAEL (AM'47-M'57), Owner, Pope & Evans, Consulting Engr., 21 E. † 40th St., New York 16, N.Y.

POPE, STEPHEN J. (AM'47-M'50), Chief Engr., Mead Works, Kaiser Aluminum & † Chem. Corp., Box 6217, Spokane 28; for mail, 952 E. 40th Ave., Spokane 10, Wash.

POPECK, CHARLES ARTHUR (AM'56), Chief Test Engr., A.B. Chance Co., 210 N. Allen St.; for mail, 765 Spauldin Court, Route 4, Centralia, Mo.

POPEK, FRANK, JR. (AM'51), Estimating & Engg. Dept., Harry F. Ortlip Co., 50 N. † 18th St.; for mail, 2955 Chatham St., Philadelphia 34, Pa.

POPELAR, WALTER ANTHONY (AFFIL'57), Engg. Asst., San Diego Gas & Elec. Co., 168 - 10th Ave., San Diego; for mail, 908 E. 15th St., National City, Calif.

POPENOE, PAUL, JR. (AM'57), Assoc. Utilities Engr., California Pub. Util. Comm., † 350 McAllister St.; for mail, 96 Dellbrook Ave., San Francisco 27, Calif.

POPIK, MICHAEL JAMES (AM'51), Supr. Engr., Sperry Phoenix Co., 19th Ave. & Deery Valley Road; for mail, 344 W. El Caminito Drive, Phoenix 21, Ariz.

POPOFF, DIETER EWALD (AFFIL'59), Field Engr., Apparatus Div., Westinghouse Elec. Co., 400 N. Carrollton Ave., New Orleans; for mail, 2809 Elizabeth St., Metairie, La.

POPOFF, NIKOLAS I. (M'50), System Operations Engr., Centrais Eletricas de Minas Gerais, S.A., Av. Afonso Pena 726; for mail, Caixa Postal 992, Belo Horizonte, Brazil, S.A.

POPOVICH, BORAH (AM'42), 127 - 162nd, S.E., Bellevue, Wash.

POPP, ELMORE W. (M'34), Elec. Supt., C. R. Huntley Station, Niagara Mohawk Pr. Corp., 535 Washington St., Buffalo; for mail, 122 Devonshire Ave., Kenmore 23, N.Y.

POPP, HANS OTTO (AM'59), Special Trainee, Des. & Dev., Lancaster Tube Div., Radio Corp. of America, New Holland Pike, Lancaster; for mail, Box 59, Route 1, Strasburg, Pa.

POPP, JOHN M. (AM'41), Sales Engr., Apparatus Sales Div., General Elec. Co., † 2621 Victory Parkway, Cincinnati, Ohio; for mail, 1031 N. Fort Thomas Ave., Fort Thomas, Ky.

POPP, RICHARD EMILE (AM'59), Elec. Engr., Chas. T. Main, Inc., 80 Federal St., † Boston; for mail, 36 Christine Ave., Rockland, Mass.

POPPE, PETTER ANDREAS (AM'56), Elec. Car Applications Engr., Central Engg. Div., Chrysler Corp., 12800 Oakland, Highland Park; for mail, 18295 Asbury Park, Detroit 35, Mich.

POPPER, GLENN F. (AM'59), Asst. Elec. Engr., Argonne National Lab., Lemont; for mail, 1919 S. 57th Court, Cicero 50, Ill.

POPPITZ, REINHOLD (AM'50), Motor Engr., Wagner Electric Corp., 6400 Plymouth Ave.; for mail, 7458 Leadale Drive, St. Louis 33, Mo.

PORCH, CHARLES CLAUDE (AM'49), Asst. District Mgr., Engg. Div., Factory Mutual Ins. Co., 5301 W. Burleigh St.; for mail, 2925 N. 54th St., Milwaukee 10, Wis.

PORCELLI, ERNIE JOHN (AM'60), 0412 S.W. Idaho, Portland, Oreg.

PORFILIO, DAVID LEE (M'61), Transformer Des. Engr., Westinghouse Elec. Corp., † 469 Sharpsville Ave., Sharon, Pa.

PORGES, RUDOLF (AM'50), Mgr. & Part Owner, J. Finnin & Assoc., Ltda., Apartado † Aereo 2162, Cali, Col., S. A.

PORLICK, ROBERT A. (AM'58), Estimator, Tole Electric Co., 1041 N.W. 119th St.; for mail, 1822 S.W. 62nd Place, Miami 55, Fla.

POROTSKY, HILLEL (M'54), Consulting Engr., General Elec. Co., Schenectady, N.Y.

PORPHIR, FERNAND G. (AM'58), Assoc. Elec. Engr., Public Lighting Comm., City of † Detroit, 174 E. Atwater; for mail, 16052 Tacoma, Detroit 5, Mich.

PORRATA DORIA, OSVALDO (M'48), Prof. & Head, Elec. Engg. Dept., College of † Engg., Univ. of Puerto Rico; for mail, Box 507, Mayaguez, Puerto Rico.

PORSCH, CHARLES E. (AM'52), Electrical Engineer, B.S. Landes, Consulting Engineer, 838 - 5th.; for mail, 1401 - 8th, Cedar Rapids 14, Iowa.

PORT, JULIUS (AM'41), Sr. Computing Engr., Republic Aviation Corp., Farmingdale; for mail, 440 - 1st Ave., Massapequa Park, N. Y.

PORT, LEO WEISER (AM'53-M'57), Partner, Donoghue & Carter, Jamison & Lang Sts., Sydney, Aust.

PORT, RAYMOND F. (AM'43), Adm. Engr., Central Div., Niagara Mohawk Power † Corp., 300 Erie Blvd., W., Syracuse; for mail, Box 102, Route 1, East Riber Road, Central Square, N.Y.

PORTELA, JUAN MANUEL (AM'59), Customer Engr., International Bus. Mch. Corp.; † for mail, Esteban Gonzalez 874 Primer Piso, Rio Piedras, Puerto, Rico.

PORTER, ANGUS CASWELL (AM'59), Chief Engr., Chesapeake & Potomac Tel. Co. of West Virginia, 816 Lee St., Charleston 1, W.Va.

PORTER, CHARLES RAY (AM'60), Assoc. Engr., Convair Div., General Dynamics Corp.; for mail, 124 McGee Drive, Fort Worth 14, Texas.

PORTER, CLARENCE WALTER (AM'52), Welder Control Supr., Square D Co., 4041 † N. Richards St., Milwaukee; for mail, 2529 W. Dunwood Road, Glendale 9, Wis.

PORTER, ERIC (AM'53), Staff Consultant, Western Des. Div., U.S. Industries, Goleta; for mail, 1821 La Coronilla Drive, Santa Barbara, Calif.

PORTER, FREDERIC J., JR. (AM'53), General Mgr., Machine Accounting Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

PORTER, FREDERICK MEREDITH (AM'36-M'45-F'60), Consulting Elec. Engr., † American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 133 Forest Ave., Verona, N.J.

PORTER, GEORGE A. (M'49-F'61), Vice-Pres., In Charge of Engg., Detroit Edison † Co., 2000 - 2nd Ave., Detroit 26, Mich.

PORTER, GEORGE JONES (AM'38), Sr. Engr., Virginia Elec. & Pr. Co.; for mail, † 1925 Mapleshade Lane, Richmond 27, Va.

PORTER, GRANVILLE DWIGHT (AFFIL'60), Elec. Engr., U.S. Navy, Inman 6, AEWO, Box 1042, U.S. Naval Base, Key West, Fla.

PORTER, HAROLD R. (AM'44), Mgr., Construction Accounting Div., Central Hudson Gas & Elec. Corp., South Road Office, Poughkeepsie, N.Y.

PORTER, HARRY FRANK (M'31), Vice-Pres., Magnetic Metals Co., Hayes Ave. & 21st St., Camden, N.J.; for mail, 7722 Old York Road, Elkins Park 17, Pa.

PORTER, HARRY ROLLINS (AM'57), Electronics Engr., Res. Dept., United Gas Corp., Box 1407, Shreveport, La.

PORTER, HUGH OMEGA (AM'60), Engr., Western Elec. Co., Inc., 801 Merritt Drive; for mail, 1050 Hill St., Greensboro, N.C.

PORTER, JACK RICHARD (AM'49), Pres., Porter Engg. Co. Div., Economy Electronics Distributing Co., Inc., 619 Elm St., Cincinnati; for mail, Box 2, Foster, Ohio.

PORTER, JAMES MELVIN (AFFIL'58), Res. Engr., Systems Control Sect., U.S. Army Ballistic Missile Agency, Redstone Arsenal, Huntsville, Ala.; for mail, Route 2, Lafayette, Tenn.

PORTER, JAMES REED (AM'52), Mgr., Field Test Engg., Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 324 Friendship Drive, Paoli, Pa.

PORTER, JESSE CARTLEGE (AM'49), Sales Engineer, General Electric Co., 235 † Montgomery St., San Francisco; for mail, 455 Boynton Ave., Berkeley 7, Calif.

PORTER, JOHN BRIDGEWATER (AM'61), Long Hollow Pike, Gallatin, Tenn.

PORTER, JOHN EDWARD (AM'55), Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland; for mail, 1007 Clearview Ave., Parma 34, Ohio.

PORTER, JOHN HOWARD (AM'51), Serv. Foreman, Mountain States Tel. & Tel. Co., 3001 - 2nd Ave., N.; for mail, 1038 Ave. F, Billings, Mont.

PORTER, JOHN MILOS (AM'53), Westinghouse Electric Corp., 267 N. Pennsylvania Ave., Wilkes-Barre, Pa.

PORTER, KENNETH MELTON (AM'56), Staff Engr., Fabrication Div., Aluminum Co. of America, Alcoa; for mail, Route 8, Maryville, Tenn.

PORTER, LOUIS FOWLER (AM'31), Consolidated Edison Co. of N. Y., Inc., 4 Irving Pl., New York 3, N. Y.

PORTER, NEWELL SAMUEL (AM'59), Lt., U.S. Army; for mail, 6125-B Ponder Drive, Fort Bliss, Texas.

PORTER, OVID C. (AM'49-M'58), Staff Engr., Chief Engineer's Office, Pacific Tel. † Tel. Co., 140 New Montgomery St., San Francisco; for mail, 3318 Deodar St., Carmichael, Calif.

PORTER, ROBERT BEN (AM'61), U.S. Navy Mine Defense Lab.; for mail, 211 Woodlawn Drive, Panama City, Fla.

PORTER, ROBERT ERNEST (AM'58), Jr. Engr., Elec. Distribution Engg. Div., Cincinnati Gas & Elec. Co., 4th & Main, Cincinnati, Ohio; for mail, Route 1, Verona, Ky.

PORTER, ROBERT GUYER (AM'47-M'51), Radio Transmission Engr., New England Tel. & Tel. Co., 185 Franklin St., Boston 7, Mass.

PORTER, ROY A. (AM'50-M'57), Meter Supt., Gulf Power Co.; for mail, 1521 E. Maxwell St., Pensacola, Fla.

PORTER, ROYAL ARTHUR (AM'06), Prof. Emeritus of Physics, Syracuse Univ.; for mail, 633 S. Madison St., Macomb, Ill. Member for Life.

PORTER, THOMAS FREDERICK (AM'52), Asst. Project Mgr., Electronics Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, Box 497, Route 1, Arnold, Md.

PORTER, THOMAS JOHNSTONE (AM'48), Vice-Pres., Electric Tachometer Corp., 68th & Upland Sts., Philadelphia 42, Pa.

PORTER, WALDO (AM'44), Mgr., Power Operations, Aluminum Co. of America, 1501 † Alcoa Bldg., Pittsburgh 19, Pa.

PORTER, WILLIAM A. (AM'43-M'49), Elec. Engr., Elec. Engg Dept., Public Serv. † Co. of Colorado, 900 - 15th St., Denver 2, Colo.

PORTER, WILLIAM ALONZO (AM'61), Res. Assoc., Navigation & Guidance Lab., Michigan Inst. for Science, Univ. of Michigan, Ann Arbor, Mich.

PORTER, WILLIAM JAMES (AM'38-M'45), Engg. Serv. Mgr., Power Products Div., † Canadian Westinghouse Co., Ltd., Hamilton, Ont., Can.

PORTERFIELD, CECIL PAUL (AM'55-M'60), Vice-Pres., Method X Div., Firth Sterling, Inc., 3113 Forbes St., Pittsburgh 30, Pa.

PORTERFIELD, RUSSELL HILL (AM'44-M'51), Industrial Sales Mgr., Industries † Group, Allis-Chalmers Mfg. Co., 100 Church St., New York, N.Y.; for mail, 14 Sherwood Drive, Ramsey, N.J.

PORTNOY, ALVIN (AM'49), Engr., Western Union Tel. Co., 60 Hudson St.; for mail, 1565 Theriot Ave., New York 60, N.Y.

PORTON, STEPHEN (AM'60), American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 66 Wheelbarrow Lane, Wantagh, N.Y.

PORTS, DELMER C. (AM'38-M'47), Vice-Pres., Jansky & Bailey, Inc., 1330 Wisconsin Ave., N. W., Washington 7, D. C.

POSEY, JOHN BOYD (AM'41), Asst. Sales Mgr., Protective Devices, Ohio Brass Co., 380 N. Main St.; for mail, 1766 Lexview Circle, Mansfield, Ohio.

POSEY, ROBERT PRESTON (AM'45-M'57), Consulting & Application Engr., Westinghouse Elec. Corp., 1520 Prudential Bldg.; for mail, 7902 Wildwood Road, Jacksonville 11, Fla.

POSKA, EDWARD JOSEPH (AM'58), District Planning Engr., West Penn Power Co., Cabin Hill, Greensburg; for mail, 322 N. Market St., Carmichaels, Pa.

POSKEVICH, JAMES JOHN (AM'59), Des. Engr., Missile & Surface Radar Div., Radio Corp. of America, Moorestown; for mail, 59-A Parkway Apts., Haddonfield, N.J.

POSKEY, ARDIE D., JR. (AM'51), Sales Rep., Anaconda Wire & Cable Co., Texas National Bank Bldg.; for mail, 1814 De Milo Drive, Houston 18, Texas.

POSLIK, JOSEPH ANTHONY (AM'59), Elec. Engr., National Aeronautical & Space Adm., Langley A.F.B.; for mail, 126 Cambridge Place, Hampton, Va.

POSLUSZNY, ADALBERT G. (AM'47-M'54), Des. Engr., Motor & Controls Div., † Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 612 Howard St., Buffalo 6, N.Y.

POSNER, WILLIAM (AM'53), Engr., Sylvania Elec. Prod. Co., Inc., 208-20 Willets Point Blvd., Bayside; for mail, 2671 Brown St., Brooklyn 35, N.Y.

POSPISIL, LeROY JAMES (AM'52), Elec. Engr., Kaiser Aluminum & Chemical Corp., Trentwood Works; for mail, 9402 E. Valleyway, Dishman Branch, Spokane 62, Wash.

POSSELT, EDWARD J. (M'40), Engg. Supr., Cutler-Hammer, Inc., 315 N. 12th † St., Milwaukee 1, Wis.

POSSNER, ALBERT WASHINGTON, JR. (AM'43), Sr. Application Engr., Rectifier & Traction Equip. Dept., Westinghouse Elec. Corp., 700 Braddock Ave., 4N23, East Pittsburgh, Pa.

POST, ARTHUR WILLIS (AM'41), Engr., Long Island Territory, New York Tel. Co., 101 Willoughby St., Brooklyn; for mail, 241 Park Ave., Westbury, N.Y.

POST, ARTHUR WOOD (AM'06-M'28), (Retired), 250 Park Ave., Westbury, N.Y. Member for Life.

POST, GEORGE GILBERT (AM'11-F'33), (Retired), 1742 N. Prospect, Apt. 114, Milwaukee 2, Wis. Member for Life.

POST, HENRY LOVELL (AM'40-M'50), Elec. Staff Engr., Mfg. Dept., Tech. Div., † Humble Oil & Refining Co.; for mail, 1904 Hill St., Baytown, Texas.

POST, JERRY VLADIMIR (AM'56), Application Engr. Trainee, Industrial Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 473 Ella St., Pittsburgh 21, Pa.

POST, JOHN WESLEY (AM'51), Elec. Engr., Allis-Chalmers Mfg. Co.; for mail, 37 † Hawthorn Lane, Route 8, Springfield, Ill.

POST, LAWRENCE H. (AM'57), Asst. Sr. Elec. Des. Engr., LRP Div., Aerojet-General Corp., Box 1947, Sacramento; for mail, 4332 Illinois Ave., Fair Oaks, Calif.

POST, ROBERT DONALD (AM'50), Advanced Planning Engr., National Broadcasting Co., 30 Rockefeller Plaza; for mail, 141 E. 88th St., New York, N.Y.

POST, ROGER (AM'58), Assoc. Engr., The Boeing Co., Seattle, Wash.; for mail, 4927 N. Santa Monica Blvd., Milwaukee 17, Wis.

POSTAN, HARRY EDWARD (AM'52), 9945 W. 130th St., Cleveland 33, Ohio.

POSTEL, HENRY C. (AM'45), Field Engg. Supr., Field Engg. Div., Sperry Gyroscope Co., 3807 W. 150th St.; for mail, 16735 Elderdale Drive, Cleveland 30, Ohio.

POSTEL, WILLIAM GEORGE (AM'60), Electronic Serv. Group Leader, Hercules Powder Co., Bacchus; for mail, 1814 Meadow Drive, Salt Lake City, Utah.

POSTHILL, WILLIAM HENRY (AM'51), Field Engr., I-T-E Circuit Breaker Co., † 321 Erie Blvd., W., Syracuse 2, N.Y.

POSTMA, THOMAS EDWARD (AM'61), Graduate Student, Univ. of Illinois, Urbana, Ill.; for mail, 512 Church St., Whitinsville, Mass.

POSTON, JESSE BURK (AM'50), Operations Supt., T&D Div., City Public Service Board, Box 1771; for mail, 2833 Roosevelt Ave., San Antonio, Texas.

POTASH, ALBERT GEORGE (AM'57), Des. Engr., General Elec. Co., 600 Main St., Johnson City; for mail, 3104 Belmont Ave., Vestal, N.Y.

POTDEVIN, FEDERICO (AM'60), Intercol-Apartado, Aereo 17, Cartagena, Col., S.A.

POTEAT, TOMMY LEROY (AM'59), Planning Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, A-6 Wales Gardens Apts., Columbia, S.C.

POTEMPA, WALTER CHARLES (AM'59), Sr. Engr., Elec. Dept., Sverdrup & Parcel Engg. Co., 915 Olive St., St. Louis; for mail, 685 Preakness Lane, Florissant, Mo.

POTICNY, JOSEPH (AM'50), Group Leader, Goodyear Aircraft Corp., 1210 Massillon Road; for mail, 3136 Morewood Road, Akron 13, Ohio.

POTIN, WANNER L. (AM'51), Sales Engr., F.N. Johnston Co., 829 Howard Ave., † New Orleans; for mail, 621 Andrews Ave., Metairie, La.

POTOCHNEY, GEORGE JOHN (AM'56), Sr. Relay Engr., Pennsylvania Pr. & Lt. Co., † 117 E. Broad St., Hazleton, Pa.

POTOCKI, RICHARD (AM'51-M'58), Project Engr., Power Equip. Div., Joslyn Mfg. & Supply Co., 969 W. 37th Place; for mail, 7800 S. Muskegon Ave., Chicago 49, Ill.

POTTENGER, JOHN LIVINGSTON (AM'49), Westinghouse Elec. Corp., Ardmore Blvd. & Brinton Road, Pittsburgh 28, Pa.

POTTER, ALLAN GEORGE (AM'58), Instructor, Elec. Engg. Dept., Iowa State College, Ames, Iowa.

POTTER, ARVIN HENRY (AM'42), Head Elec. Engr., El Segundo Div., Hughes Aircraft Co., Box 90426, Airport Sta., Los Angeles 45; for mail, 26529 Mazur † Drive, Rollings Hills, Calif.

POTTER, BASIL EUGENE (AM'61), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 209-31 - 42nd Ave., Bayside 61, N.Y.

POTTER, CHARLES P. (AM'19-M'21-F'29), (Retired), 4440 Lindell Blvd., † St. Louis 8, Mo. Member for Life.

POTTER, DOUGLASS H. (AM'58), Exchange Transmission Engr., General Telephone Co. of California, 2020 Santa Monica Blvd., Santa Monica; for mail, 2416 Lennox St., Pomona, Calif.

POTTER, FRANCIS M. (M'46), Serv. Supt., Motor & Transformer Dev. Facility, Sperry Gyroscope Co., 55 Denton Ave., S., New Hyde Park; for mail, 39 Transverse Road, Garden City, N.Y.

POTTER, GEORGE MILLARD, JR. (AM'58), Lt., U.S. Army; for mail, 210 Fairmont Drive, Sanford, Fla.

POTTER, JAMES ADDISON (AM'51), Mgr., Engg. & Mfg., Electronics Div., † Fairbanks, Morse Co., 505 Oakwood Ave.; for mail, 81 Rumford Road, West Hartford, Conn.

POTTER, JAMES L. (AM'41-M'47), Prof., Elec. Engg. Dept., Rutgers Univ., † New Brunswick, N.J.

POTTER, JERRY DOUGLAS (AM'44), Pres., J. D. Potter Co., 3049 N. Sheffield † Ave., Chicago; for mail, 108 Florence, Evanston, Ill.

POTTER, JOHN CHURCH (AM'48), Sr. Engr., Long Lines Dept., American Tel. & † Tel. Co., 400 Hamilton Ave., White Plains; for mail, Main St., South Salem, N.Y.

POTTER, JOHN EDWARD (AM'42), Pres., John E. Potter Co., Ltd., 14 Grove Ave., Larchmont, N.Y.

POTTER, JOHN WILLIAM (AM'51), Line Maint. Supt., Niagara Region, Hydro-Elec. † Pr. Comm. of Ontario, Box 237; for mail, 2593 Glenary Ave., Niagara Falls, Ont., Can.

POTTER, JOSEPH BENJAMIN (AM'46), Elec. Engr., District Public Works Div., † U.S. Navy, 1220 Pacific Highway, San Diego; for mail, 513 N. Lupine St., Lompoc, Calif.

POTTER, KEITH WITTWER (AM'44-M'52), Div. Supt., Public Serv. Co. of Colorado, Box 991, Sterling, Colo.

POTTER, LOY ALBERT (AM'48-M'52), Mgr., T&D Dept., Salt River Pr. District, † Box 1980; for mail, 1818 W. Rovey Ave., Phoenix, Ariz.

POTTER, PAUL S. (M'45), Tech. Writer, Bussmann Mfg. Div., McGraw-Edison Co., † University & Jefferson, St. Louis, Mo.; for mail, 4423 Sheridan Road, Chicago 40, Ill.

POTTER, ROBERT EDWARD (AM'54), Sales Engr., Kearfott Div., General Precision, Inc., 336 Main St., Cambridge 42, Mass.

POTTER, ROLAND C. (AM'59), Tech. Rep., The Boeing Co.; for mail, 119 W. 38th St., Omaha 31, Nebr.

POTTER, RONALD ERIC (M'59), Chief Engr., General Tel. Co. of the Southeast, Box 1412, Durham, N.C.

POTTER, STANDARD MURRAY (AM'42), Pres., United Aclustics Co., Box 567; for mail, 5 Douglas Road, New Canaan, Conn.

POTTER, WARREN THOMAS, JR. (AM'46), Div. Transmission & Customer Equip. † Engr., Chief Engrs. Dept., Pacific Tel. & Tel. Co., 102 N. Stoneman Ave.; for mail, 1721 S. Valencia St., Alhambra, Calif.

POTTER, WINTHROP F. (M'49), Transmission & Protection Engr., New England Tel. † & Tel. Co., 185 Franklin St., Boston 7, Mass.

POTTHOFF, ERWIN O. (AM'43-M'51), Application Engr., Apparatus Sales Div., † General Elec. Co.; for mail, Box 33, Route 3, Schenectady, N.Y.

POTTORF, ALFRED JAMES (AM'40), Installation & Serv., General Elec. Co., † 840 S. Canal St., Chicago; for mail, 18049 Escanaba Ave., Lansing, Ill.

POTTRUFF, WALTER ALLAN (AM'58), Consumer Serv. Supt., Hydro-Elec. Pr. Comm. † of Ontario, 340 Wellington St.; for mail, 236 Langley St., London, Ont., Can.

POTTS, ALLAN RAE (AM'52), Sr. Des. Engr., Utah Construction & Mining Co., † 200 Hamilton Ave.; for mail, 372 Ferne Ave., Palo Alto, Calif.

POTTS, CHARLES WILLIAM (AM'59), Asst. Elec. Engr., Argonne National Lab., Lemont; for mail, 2413 Alma Drive, Joliet, Ill.

POTTS, HAROLD M. (AM'38-M'50), Rates & Billing Officer, Bonnerville Power Adm., † for mail, 2627 N.E. 32nd Ave., Portland, Ore.

POTTS, HERMAN CARROLL (M'51), Asst. Supt., Bldgs. Dept., Vanderbilt Univ., 21st Ave., S., Nashville 4, Tenn.

POTTS, JOHN ARLINGTON (AM'25-M'36-F'57), Asst. Vice-Pres., Wisconsin Elec. † Pr. Co., 231 W. Michigan St.; for mail, 8670 N. Point Drive, Milwaukee 17, Wis. Member for Life.

POTTS, JOHN FRANKLIN, JR. (AM'49), Sr. Dev. Engr., Union Carbide Nuclear Co., Oak Ridge National Lab., Box Y, Oak Ridge; for mail, 5008 W. Summit Drive, Knoxville 19, Tenn.

POTTS, JOHN ROBERT (AM'59), Elec. Engr., Lockheed Aircraft Corp., Burbank; for mail, 6122 Franklin Ave., Hollywood 28, Calif.

POTTS, JOHN STANTON (AFFIL'60), Elec. Engr., San Francisco Naval Shipyard, Hunters Point; for mail, 2320 Broadway St., San Francisco 15, Calif.

POTTS, PHIL SCOTT (AM'54), Mgr., Advance Projects, Motor & Generator Div., † General Elec. Co.; for mail, 1001 Plymouth Road, Erie, Pa.

POTTS, RONALD HERBERT (AM'57), Control Tech. Asst., Elec. Engg. Div., H. G. Acres & Co., Ltd., 1259 Dorchester Road; for mail, 27 Strathmore Crescent, Niagara Falls, Ont., Can.

POTTS, WILLIAM FREDERICK (AFFIL'56), Power Foreman, Goodyear Atomic Corp.; for mail, 1416 Bihlman Drive, Portsmouth, Ohio.

POTTS, WILLIAM MARCUS (AM'36), Elec. Safety Engr., Industrial Safety Div., † State of California, 909 S. Broadway; for mail, 3470 N. Figueroa St., Los Angeles 65, Calif.

POTTS, WILLIAM RALPH (M'44), Chief Engr., Atlantic Steel Co.; for mail, 705 † Wilson Road, N.W., Atlanta 18, Ga.

POTUZAK, CHARLES JAMES (AM'53), Budget Analyst, Arizona Public Serv. Co., † 301 S. 3rd Ave.; for mail, 4634 E. Wilshire Drive, Phoenix, Ariz.

POUA, VALDO (AM'61), Transitman, Canadian Pacific Ry., Room 327, Union Station; for mail, 59 Glenside Ave., Toronto 8, Ont., Can.

POUGY, ADHERBAL M. (AM'26), Director & General Mgr., Servix Engenharia, Ltd., † Rua Senador Pompeo 46, Rio de Janeiro, Brazil, S.A.

POUKISH, JOHN JAMES (AM'60), Engg. Asst., Western Elec. Co., Inc., c/o Bell Tel. Labs., Inc., Whippany; for mail, Box 426, Stanhope, N.J.

POULIOT, CLAUDE (AM'59), Substation Engr., Quebec Power Co., 399 St. Joseph † St., E.; for mail, 2050 Vitre, Quebec 3, Que., Can.

POULOS, LEO C. (AM'52), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 35 Falcon Road, Livingston, N.J.

POULOS, THOMAS ANDREW (AM'60), Staff Engr., Beloit Eastern Corp. Div., Beloit Iron Works, Downingtown; for mail, 803 E. Penn Pines Blvd., Clifton Heights, Pa.

POULOUIN, FRANCIS JOSEPH (AM'57), Des. Engr., E. I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 9 Granville Lane, Newark, Del.

POULSEN, GEORGE GORDON (AM'41-M'47), Mgr., Engg. Sub-Section, Medium † Transformer Dept., General Elec. Co., Redmond Circle; for mail, 115 Turner Chapel Road, Rome, Ga.

POULSON, RALPH EUGENE (AM'53), Mfg. Coordination Engr., Ashtabula Div., Reliance Elec. & Engg. Co., 4200 Benefit Ave., Ashtabula, Ohio.

POULTER, ROBERT CHARLES (M'44), Vice-Pres. & Director of Education, Radio † College of Canada, 461 King St., W., Toronto; for mail, 10 Thornbank Road, Thornhill, Ont., Can.

POUNDS, DONNIE JOE (AM'61), Graduate Student, Elec. Engg. Dept., Univ. of Texas, 217-B Simkins Hall, Austin 18, Texas.

POUNDS, THOMAS ALVIN (AM'55), Distribution Engr., Southwestern Elec. Pr. Co., 122 E. Broad St., Texarkana, Ark.; for mail, 903 Wheeler St., Texarkana, Texas.

POUNDSTONE, JOHN R. (AM'52), Supt., M.L. Poundstone; for mail, 1445 W. Bellview, Porterville, Calif.

POUPARD, ROBERT EDWARD (AM'58), Des. Engr., International Bus. Mch. Corp., Owego; for mail, 171 Front St., Vestal, N.Y.

POUR, JOSEPH WILLIAM (AM'52), Install. & Serv. Engg. Supr., General Elec. Co., 8 Colvin Ave., Box 870, Albany, N.Y.

POURNARAS, GEORGE ANGELL (AM'35), Engr., Texaco, Inc., 135 E. 42nd St., New York; for mail, 865 Sprague St., Baldwin, N.Y.

POUSSON, JAMES RODNEY (AM'59), 3847-1/2 Glenalbyn Ave., Culver City, Calif.

POVEJSIL, DONALD JOSEPH (AM'49), Mgr., System Planning, Central Labs., † Westinghouse Elec. Corp., Churchill Boro, Pittsburgh; for mail, 1245 Northwestern Drive, Pitcairn, Pa.

POVEY, EDMUND HOFMANN (M'44), Chief Engr., Doble Engineering Co., 32 Locust † St., Belmont 78, Mass.

POVLOCK, JAMES PHILIP, SR. (AM'58), Elec. Engr., National Aniline Div., Allied Chemical Corp., 1051 S. Park Ave., Buffalo; for mail, 53 Cornell Drive, Depew, N.Y.

POWEL, CHARLES ALFRED (M'20-F'41), (PRESIDENT 1944-45), (Retired), † 139 W. Hillsdale Blvd., San Mateo, Calif. Member for Life.

POWELL, A. HAMILTON (AM'43-M'48), Equip. Engg. Mgr., High Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 512 Woodglen Road, Lansdowne, Pa.

POWELL, ALBERT PERRY (AM'25-M'48), Assoc. Elec. Engg. Prof., Lafayette College; for mail, 332 McCartney St., Easton, Pa. Member for Life.

POWELL, ALEXANDER (AM'55), Mgr., Product Serv., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 105 Ann Drive, Pittsfield, Mass.

POWELL, ALFRED LEE (AM'60), Field Supr., General Elec. Co.; for mail, 712 † Danbury Drive, Signal Mountain, Tenn.

POWELL, CHARLES ALBERT (AM'51-M'57), Sr. Engr., Elec. Test Dept., Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 6505 Old Orchard Road, Baltimore 12, Md.

POWELL, CHARLES PHILLIPS (AFFIL'56), Sales Engr., Kenite Co., 30 Church St., New York 7, N.Y.

POWELL, CHARLES SARGENT (AM'38-M'44), Owner-Mgr., Hollingsworth Electric, † 419 - 1st Ave., E., Kalispell, Mont.

POWELL, CLIFFORD SPENCER (AM'45), Supr., Engg. Methods Group, Automatic † Elec. Co., Northlake; for mail, 1507 W. Sherwin Ave., Chicago 26, Ill.

POWELL, DAVID ROBERT (AM'54), Avionics Engr., Fairchild Aircraft Corp., Yuma Test Station, Yuma, Ariz.

POWELL, EDWARD H. (AM'48), Mgr., Sales Planning, Apparatus Sales Dept., General Elec. Co., Box 1285, Charlotte 1, N.C.

POWELL, EDWARD U. (AM'42), Project Mgr., Atomic Power Dept., Westinghouse † Elec. Corp., Box 355, Pittsburgh 30; for mail, Oakdale Drive, Route 3, Murrysville, Pa.

POWELL, EDWIN BURNLEY (AM'01-M'13), (Retired), 20 Chapel St., Brookline 46, Mass. Member for Life.

POWELL, FRANCIS CLYDE (AM'32-M'50), Assoc. Dept. Head, Elec. Engg. Dept., † Drexel Inst. of Tech., Chestnut & 32nd St., Philadelphia; for mail, 408 Broadview Road, Upper Darby, Pa.

POWELL, GEORGE ALFRED (AM'23), Protection Engr., Long Island Lighting Co., † 175 Old Country Road, Hicksville; for mail, 14 Violet Lane, Levittown, N.Y. Member for Life.

POWELL, GRAY D. (AM'56), Elec. Methods Engr., Eastman Kodak Co., 1669 Lake Ave.; for mail, 207 Oakwood Road, Rochester 16, N.Y.

POWELL, HENRY E. (AM'57), Engr., Savannah Elec. & Pr. Co., Box 949, Savannah, Ga.

POWELL, HERBERT CHARLES (AM'10), (Retired), 314 Heath St., E., Toronto † 7, Ont., Can. Member for Life.

POWELL, JACK JOSEPH, JR. (AM'56), Branch Mgr., Simplex Time Recorder Co., 590 S. Edgewood Ave., Jacksonville 5, Fla.

POWELL, JACOB RAY, JR. (AM'60), Application Engr., Minneapolis-Honeywell Reg. Co., Beltsville; for mail, 832 White Way, Laurel, Md.

POWELL, JAMES DAVID, JR. (AM'60), Des. Engr., Thompson Ramo-Wooldridge, Inc., 7209 Platt Ave., Cleveland; for mail, 21550 Ball Ave., Euclid 23, Ohio.

POWELL, JAMES LYMAN (AM'48), Local Mgr., Ohio Power Co.; for mail, 253 W. † North Ave., Cadiz, Ohio.

POWELL, JOEL WILLIAM (AM'20-M'53), (Retired), 1039 Riverside Drive, Los Altos, † Calif. Member for Life.

POWELL, JOHN B. (AM'29-M'43), Mgr., Install. & Serv. Engg., New England District, General Elec. Co., 140 Federal St., Boston; for mail, 33 Woodlawn Ave., Wellesly Hills 82, Mass.

POWELL, JOHN MARVIN (AM'48), Field Engineer, General Electric Co., 111 Park Ave., Baltimore; for mail, 413 Harwood Rd., Catonsville 28, Md.

POWELL, LAWRENCE EDWARD (AM'53), Mfg. Test Tooling Supr., The Martin Co., Denver; for mail, 6075 S. Bannock, Littleton, Colo.

POWELL, LEONARD ERNEST (AM'44), District Mgr., Joslyn Mfg. & Supply Co., 2101 Corinth St., Dallas 1, Texas.

POWELL, LLEWELLYN, JR. (AM'41), Assoc. Engr., Virginia Elec. & Pr. Co., 700 E. Franklin St., Richmond 19, Va.

POWELL, LOYE HARVEY (AM'50), Test Assoc. Engr., General Products Div., International Bus. Mch. Corp.; for mail, 306 Beckwith Ave., Endicott, N.Y.

POWELL, MARTIN HENRY (AM'28-M'58), (Retired), 943 S. High St., Denver 9, † Colo.

POWELL, MARVIN J. (AM'50-M'57), Engr., General Elec. Co.; for mail, 3617 N. 47th Place, Phoenix, Ariz.

POWELL, PROSPER THOMAS (AM'43-M'51), Asst. Plant Engr., U.S. Rubber Co., 1 Market St., Passaic; for mail, 205 Van Houten Ave., Wyckoff, N.J.

POWELL, RALPH WINDEL (AM'57), Elec. Utility Engr., Westinghouse Elec. Corp., East Pittsburgh, Pa.

POWELL, RICHARD CHEADLE (AM'06), Consulting Engr., Bechtel Corp., 101 † California St., San Francisco; for mail, 6122 Margarido Drive, Oakland 18, Calif. Member for Life.

POWELL, RICHARD LEE (AM'59), Vice-Pres., Powell Electric Corp., Box 1722, Albuquerque, N. Mex.

POWELL, ROBERT MALCOLM (M'57), 12509 Woodside Drive, Saratoga, Calif.

POWELL, ROBERT WENDELL (AM'28-M'38), Area Supt., Operations Dept., † Niagara Mohawk Power Corp., Front St.; for mail, 1138 Harrison St., Watertown, N.Y.

POWELL, WALLACE EVERETT (AM'40), Chief Engr., Control Products Co., Inc., † Box 8037, Pittsburgh 16, Pa.

POWELL, WALTER FRANKLIN, JR. (AM'55), Advance Engg. Mgr., Component Products Div., General Elec. Co., 1430 E. Fairchild, Danville, Ill.

POWELL, WAYNE MILLER (M'57), Transformer Designer, General Elec. Co., 100 Woodlawn Ave.; for mail, 25 Tamarack Road, Pittsfield, Mass.

POWELL, WILLIAM ALLEN (AM'61), Jr. Engr., Components Dept., Bendix Corp., 95th & Troost; for mail, 4448 Virginia, Apt. 12, Kansas City 10, Mo.

POWELL, WILLIAM MORRIS (AM'40), Pres., Clifton Conduit Corp., 3300 Eastbourne Ave., Baltimore 24, Md.

POWER, RAYMOND ARTHUR (AM'51-M'57), Assoc. Engr., General Products Div., † International Bus. Mch. Corp., San Jose; for mail, 14780 Golf Links Drive, Los Gatos, Calif.

POWER, ROY BURTON (AM'37-M'48), Vice-Pres., Engg., Tung-Sol Electric, Inc., 1 Summer Ave., Newark; for mail, 5 Noe Ave., Madison, N.J.

POWER, THOMAS HERBERT (M'58), Utilities Director, Port Arthur Refinery, Gulf Oil † Corp., Box 701, Port Arthur, Texas.

POWER, WILLIAM ANTHONY (AM'53), Sr. Res. Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., 7th & Grange Sts., Philadelphia; for mail, 162 Sleighride Road, Willow Grove, Pa.

POWERS, ALFRED RAYMOND (M'14), Professor of Electrical Engineering, Clarkson † College of Technology; for mail, 21 Chestnut St., Potsdam, N. Y. Member for Life.

POWERS, DEAN ARNOLD (AM'42-M'50), Res. Assoc., Insulation Res. Lab., Massachusetts Inst. of Tech., Room 4-244, Cambridge 39, Mass.

POWERS, DONALD JOSEPH (AM'59), Sales Rep., Industries Div., Allis-Chalmers Mfg. Co., 3590 N. Meridian Ave., Indianapolis 8, Ind.

POWERS, HAROLD ROBERT (AM'56), Relay Engr., Elec. System Relay Div., Detroit † Edison Co., 2000 - 2nd Ave., Detroit; for mail, 7008 Belton, Garden City, Mich.

POWERS, JESSE HOWARD (AFFIL'55), Supr., Caterpillar Tractor Co., 600 W. Washington; for mail, 1716 E. Shady Oaks Drive, Peoria, Ill.

POWERS, JOHN FRANCIS (AM'59), Des. & Dev. Engr., Radio Corp. of America, Camden; for mail, 314-B Princeton Road, Haddonfield, N.J.

POWERS, JOHN NOLAN (AM'48), Engr., Analytical Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 115 Earlwood Road, Pittsburgh 35, Pa.

POWERS, MACK (AM'56), Supt., Estimator, Vice-Pres., Robinson Electric Co., Inc., 316 S. Poplar St., Charlotte, N.C.

POWERS, OWEN CORNELIUS (AM'53), Partner, Elec. Engr., Tucker & Powers, † 2151 N. Foster Drive; for mail, 2037 Mission Pine, Baton Rouge, La.

POWERS, RALPH ALDEN (AM'24-M'54), Head, Meter Maint. Div., Boston Edison † Co., 39 Boylston St., Boston 12, Mass. Member for Life.

POWERS, ROBERT FRANCIS (AM'53), Elec. Des. Supr., Newport News Shipbuilding & Dry Dock Co., 4101 Washington Ave.; for mail, 116 Mistletoe Drive, Newport News, Va.

POWERS, ROBERT IRWIN (AM'44-M'51), Elec. Construction Supt., Wisconsin Elec. † Pr. Co., 231 W. Michigan St., Milwaukee; for mail, 1420 N. 67th St., Wauwatosa, Wis.

POWERS, STEVENS H. (AM'54-M'56), Engr., W. R. MacCumber, Inc., 110 Lenox † Ave., Glenbrook; for mail, 10 Spriteview Ave., Saugatuck Shores, Westport, Conn.

POWERS, W. ROBERT (AM'52), Chief Engr., R. A. Fulton & Co., 99 John St., New York, N.Y.; for mail, 357 Diamond Hill Road, Berkeley Heights, N.J.

POWERS, WALLACE FRANK, JR. (AM'59), Project Mgr., Electric Regulator Corp., Pearl St., Norwalk, Conn.; for mail, 551 Bloomfield Ave., West Caldwell, N.J.

POWERS, WESLEY RANDOLPH (AM'44-M'53), A-C Motor Engr., Specialty Motor † Dept., Component Products Div., General Elec. Co., 1635 Broadway, Fort Wayne 2, Ind.

POWERS, WILLIAM DAVID (AM'59), 72 Poggi Terrace, Wappingers Falls, N.Y.

POWERS, WILLIAM EDWARD (AM'49), Engr., Commonwealth Edison Co., 51 W. Jackson; for mail, 820 Horseshoe Drive, Joliet, Ill.

POWICHROSKI, DONALD WALTER (AM'60), 2468 N. Pierce St., Milwaukee 12, Wis.

POWLES, WILLIAM EARL, JR. (AM'59), Engr., Mountain States Tel. & Tel. Co., Box 2320, Phoenix, Ariz.

POWLEY, GEORGE REINHOLD (M'49), Prof. & Dept. Head, Elec. Engg. Dept., Virginia Poly. Inst.; for mail, 503 Airport Road, Blacksburg, Va.

POWLUS, ROBERT ADDISON (AM'60), Graduate Student, Princeton Univ., Princeton, N.J.; for mail, 14 Bel Air Drive, Yardley, Pa.

POYNTER, WILLIAM FRANK (AM'40-M'51), Account Exec., Federal Pacific Elec. Co., 5835 - 3rd St., San Francisco; for mail, 1872 Rollins Road, Burlingame, Calif.

POZORSKI, JOHN J. (AM'58), Dev. Engr., Johnson Service Co., 507 E. Michigan St.; for mail, 5803 N. 37th St., Milwaukee 9, Wis.

PRABHU, KUMBLE SRINIVAS (AM'55-M'58), Lecturer, Elec. Engg. Section, Indian Institute of Science, Bangalore 12, India.

PRACH, EDWIN F. (AM'51), Field Supr., Apparatus Sales Div., General Elec. Co.; † for mail, 6940 E. Mesa Grande Drive, Tucson, Ariz.

PRACHE, PIERRE MARIE (AM'33), Res. Director, Lignes Telegraphiques & Telephoniques, 89 Rue de la Faisanderie, Paris; for mail, 5-Bis Ave., Des Etats-Unis, Versailles, France.

PRADA, EDWARD (AM'55), Project Engr., U.S. Engr. Corps Res. & Dev. Labs., Fort Belvoir; for mail, 3401 Russell Road, Alexandria, Va.

PRADO, EDUARDO, JR. (AM'52), Ibrape, Fabrica, Caixa Postal 7018, Sao Paulo, Brazil, S.A.

PRAGEL, HENRY M. (AM'54), Engr., General Engg. Dept., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place; for mail, 3905 Kimble Road, Baltimore 18, Md.

PRAGER, JEROME (AM'60), Intermediate Engr., Federal Electric Corp., Paramus, N.J.; for mail, 4475 Henry Hudson Parkway, New York 71, N.Y.

PRAGER, SAUL (AM'58), Field Engr., Federal Electric Corp., 621 Industrial Ave., Paramus, N.J.; for mail, 1080 Ocean View Ave., Brooklyn 35, N.Y.

PRAGST, ERNEST WILLIAM (AM'09-M'26), (Retired), 489 Ridgeview Road, † Orange, Conn. Member for Life.

PRAI, HAROLD W. (AM'48-M'58), Asst. Overhead Lines Engr., Omaha Public Power † District, 425 Electric Bldg., Omaha 2, Nebr.

PRALL, WARREN MELVIN (AM'56), Sales Engr., Apparatus Sales Div., General Elec. Co., 25 S.E. 2nd Ave., Miami 32, Fla.

PRAMANN, HOWARD JOHN (AM'55), Substation Engr., Minnesota Pr. & Lt. Co., 30 † W. Superior St.; for mail, 2137 Appalachian St., Duluth 11, Minn.

PRANGE, WALTER T. (AM'51), Engr., Commonwealth Edison Co., 72 W. Adams St.; † for mail, 1924 Morse Ave., Chicago 26, Ill.

PRASEK, CHARLES J. (AM'41), Supr., Elec. Dept., Cleveland Elec. Illum. Co., Lake Road, E., & State Road; for mail, 3004 N. Ridge, E., Ashtabula, Ohio.

PRASHAW, ELWOOD C. (AM'48-M'61), Power Mgr. & Chief Engr., Aluminum Co. of † America, Box 150; for mail, 37 Clarkson Ave., Massena, N.Y.

PRATER, MERLE PAFFORD (AM'47), Designer, Dev. Engg. Dept., International Business Machines Corp., Endicott; for mail, 152 Melbourne St., Vestal, N.Y.

PRATHER, ORRIN LEE, JR. (AM'60), Bell Tel. Labs., Inc.; for mail, 50 Glenside † Road, Murray Hill, N.J.

PRATHER, RODERIC DAVID (AM'53), Sales Engr., Simmons Mfg. Co., Inc., 14924 Downey Ave., Los Angeles; for mail, 9641 Vons Drive, Garden Grove, Calif.

PRATT, ALOYSIUS WILLIAM (AM'59), Project Engr., Leland Airborne Products Co., † Box 128, Vandalia; for mail, Route 1, New Carlisle, Ohio.

PRATT, ANDREW WALTER (AM'52), City Elec. Engr., Elec. Dept., City of New † Westminster, City Hall, New Westminster, B.C., Can.

PRATT, ARTHUR C. (AM'03-M'12), (Retired), 817 Diamond St., Butte, Mont. Member for Life.

PRATT, FRANCIS L. (AM'47-M'59), Staff Engr., Production Dev. Lab., International Bus. Mch. Corp.; for mail, 310 Bundy Ave., Endicott, N.Y.

PRATT, GEORGE TRUETT, JR. (AM'60), Field Engr., Line Material Industries, McGraw-Edison Co., 700 W. Michigan St.; for mail, 3108-AW. Ruskin St., Milwaukee 15, Wis.

PRATT, GERALD B. (AM'57), Des. Engr., Flight Propulsion Div., General Elec. Co.; for mail, 11954 Navona Court, Cincinnati 46, Ohio.

PRATT, GLENN B. (AM'38-M'57), Sr. Asst. Elec. Engr., Public Lighting Comm., City of Detroit, 174 E. Atwater St.; for mail, 16583 Coyle Ave., Detroit 35, Mich.

PRATT, HARADEN (AM'15-F'37), (Retired), 2612 N.E. 7th St., Pompano Beach, † Fla. Member for Life.

PRATT, JACK (AM'56), Sr. Field Engr., Hughes Aircraft Co.; for mail, Oxnard A.F.B., Oxnard, Calif.

PRATT, JOHN LOUIS (AM'38-M'47), Mgr., Southwest Region, Allis-Chalmers Mfg. † Co., 830 Mercantile Securities Bldg., Dallas 1, Texas.

PRATT, JOHN RUSSELL (AM'40), Mgr., Manufactured Products, Mfg. & Repair Div., † Westinghouse Elec. Corp., 1441 Chestnut Ave., Hillside 5, N.J.

PRATT, KENNETH E. (AM'50-M'57), Supr. Engr., Mountain States Tel. & Tel. Co., † 931 - 14th St., Denver, Colo.; for mail, 37 Mea Drive, Berkeley Heights, N.J.

PRATT, LEONARD C. (AM'35), Asst. Chief Engr., Millers Falls Co.; for mail, 26 Sunrise Ave., Greenfield, Mass.

PRATT, MINOT HARRIS (M'34-F'53), Vice-Pres. & Chief Engr., Niagara Mohawk † Power Corp., 300 Erie Blvd., W., Syracuse 2, N.Y.

PRATT, OLIVER G. (AM'10), M. W. Kellogg Co., 711 - 3rd Ave.; for mail, 50 E. † 10th St., New York 3, N.Y. Member for Life.

PRATT, ORISON SPAULDING (AM'59), Res. Lab., Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

PRATT, RUBA EARL, JR. (AM'57), Cost Analyst, Ternstedt Div., General Motors Corp., Detroit; for mail, 24403 Hayes, Taylor, Mich.

PRATT, WALDRON RICHARD (AM'51), Sr. Project Engr., Bendix Missiles Products Div., Bendix Corp., 400 S. Beiger St., Mishawaka; for mail, 2921 Sampson St., South Bend, Ind.

PRAVDA, MILTON FRANK (AM'48-M'57), Engr., Knolls Atomic Pr. Labs., General † Elec. Co.; for mail, 1856 State St., Schenectady 4, N.Y.

PRAVER, GERALD ALLEN (AM'60), Assoc. Engr., Convair/Pomona Div., General Dynamics Corp., Pomona; for mail, 111 N. Fairway Lane, Apt. 35, West Covina, Calif.

PRAY, FREDERICK C. (AM'58), Electrician, Beloit Eastern Corp., Downingtown; for mail, 503 Lockheed Ave., Reading, Pa.

PRAY, RUTLEDGE P. (AM'27-M'30), (Retired), Box 74, DeBary, Fla. Member † for Life.

PREACHER, GERALD HEYWARD (M'51), Owner, Gerald H. Preacher & Associates, † Consulting Engrs., Box 517, Lexington, S.C.

PREBIS, WALTER T. (AM'59), Maj., USAF; for mail, 3632 Centinella Drive, North Highlands, Calif.

PRECHTEL, HENRY REIHM, JR. (AM'50), Elec. Engr., USAF Academy Construction Agency, 3333 N. Tejon, Colorado Springs; for mail, 3049 S. Detroit Way, Denver 10, Colo.

PRECHTER, ROBERT ROUGELOT (AM'41-M'50), Application Engr., General Elec. † Co., 1860 Peachtree Road; for mail, 420 Cochran Drive, N.W., Atlanta, Ga.

PRECOPIO, FRANK MARIO (AM'56), Mgr., Wire & Cable Dept., General Elec. Co., Bridgeport, Conn.

PREDDY, TROY KENNETH, JR. (AM'50), Des. Specialist, The Martin Co., Sand Lake Road, Orlando; for mail, 100 Trismen Terrace, Winter Park, Fla.

PREDNIS, LEONARD JOHN (AM'59), Engg. Dept., Burroughs Corp., Burroughs Drive, Radnor, Pa.

PREECE, (MRS.) BETTY PETERS (AM'49), 615 N. Magnolia Ave., Indialantic, Melbourne, Fla.

PREECE, RAYMOND GEORGE (AM'49), Electronic Engr., General Elec. Co.; for mail, 615 N. Magnolia Ave., Indialantic, Melbourne, Fla.

PREGNALL, ALEXANDER HOWARD, JR. (AM'54), Construction Engr., South Carolina Elec. & Gas Co., Box 390, Columbia, S.C.

PREISEL, EDWARD A. (AM'30-M'47), Designer, Elec. Div., M. W. Kellogg Co., 711 - 3rd Ave., New York; for mail, 99 Lafayette Ave., Brooklyn 17, N.Y.

PREISER, RALPH HILARY (AM'55), Chief Engr., Electrical Utilities Co., La Salle; for mail, 619 Schuyler St., Peru, Ill.

PREISMAN, ALBERT (M'41), Consulting Engr., 616 St. Andrews Lane, Silver Spring, † Md.

PREISS, RALPH JOACHIM (AM'54), Project Engr., Data Systems Div., International Bus. Mch. Corp.; for mail, 12 Colburn Drive, Poughkeepsie, N.Y.

PREIZNER, FRANK L. (AM'47), Substation & Contracts Supt., Arizona Pub. Serv. Co., 501 S. 3rd Ave.; for mail, 1540 E. Culver, Phoenix 6, Ariz.

PREKEGES, GREGORY PETER (AM'55), Asst. Elec. Engr., Washington Water Pr. Co.; for mail, E. 34 Crown Ave., Spokane 23, Wash.

PRELLE, WALTER OTTO (AM'51), Asst. Elec. Operation Div. Supt., Hartford Elec. Light Co., 429 Atlantic St.; for mail, 95 Kenilworth Drive, W., Stamford, Conn.

PREMER, BILL R. (AM'60), Apt. 6, Palmer Apts., Pleasant Valley, N.Y.

PREMINGER, JULIUSZ (M'59), Sr. Lecturer, Elec. Engg. Dept., Israel Institute of Tech.; for mail, 30/12 Ramat Shaul, Haifa, Israel.

PREMISLER, LARRY (AM'61), Electronic Engr., Otis Elevator Co., 35 Ryerson St.; for mail, 2753 E. 23rd St., Brooklyn 35, N.Y.

PREMO, DONA ALLEN (AM'52), Asst. Head, Operations Control Branch, National † Aeronautics & Space Adm., Anacostia Naval Station, Washington, D.C.; for mail, 5815 Greenlawn Drive, Bethesda 14, Md.

PREMO, PAUL ALLAN (AM'58), Field Engr., Square D Co., 9405 River St., Schiller Park, Ill.

PRENDERGAST, JOHN LUKE (AFFIL'60), Industrial Rep., General Sales Dept., New Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans 9, La.

PRENDERGAST, RALPH MACAULAY (M'44), Power Systems Sales, Canadian † General Elec. Co., Ltd., Guelph, Ont., Can.

PRENDERGAST, RICHARD JOSEPH (AM'56), Sr. Des. Engr., Convair Astronautics Div., General Dynamics Corp., 5001 Kearney Villa Road; for mail, 5062 Mt. Etna Drive, San Diego 17, Calif.

PRENDERVILLE, JACK (AM'54), General Mgr., Mineral County Power System, 405 E St.; for mail, Box 78, Hawthorne, Nev.

PRENTICE, AUDREY NELSON (M'45), Vice-Pres. & General Mgr., Ohio Power Co., † 301 Cleveland Ave., S.W., Canton 2, Ohio.

PRENTICE, BRUCE (AM'53), Toronto Hydro-Electric Power System, 14 Carlton St., † Toronto; for mail, 101 Florence Ave., Willowdale, Ont., Can.

PRENTICE, WILLIAM HARDY (AM'46-M'53), Sales Mgr., N.E. Dist., User Industry † Sales, General Elec. Co., 140 Federal St., Boston 1, Mass.

PRESCHERN, WEIMAR G. (AM'55), Distribution Engr., Commonwealth Edison Co., † 3500 N. California Ave., Chicago 18, Ill.

PRESCOTT, BENJAMIN WILLIAM (AM'46), Sr. Substation Engr., General Office, Trans. Dept., Alabama Power Co., 600 N. 18th St., Birmingham 2, Ala.

PRESCOTT, COLIN (AM'57), High Voltage Cable Sales Mgr., Phillips Electrical Co., † Ltd.; for mail, 11 Weston Crescent, Brockville, Ont., Can.

PRESCOTT, HERBERT LOCKWARD (AM'36-M'43), Des. Engr., Transformer Div., † Westinghouse Elec. Corp., Sharon; for mail, Route 1, Sharpsville, Pa.

PRESCOTT, JOHN F. (AM'61), Des. Engr., The Martin Co., Box 179; for mail, 5120 E. Dartmouth, Denver 22, Colo.

PRESCOTT, LARRY JOSEPH (AM'61), Elec. Engg. Instructor, Univ. of Minnesota; for mail, 2201 - 3rd Ave., S., Minneapolis 4, Minn.

PRESCOTT, R.D. (AM'14-M'22), Telecommunications Engr., Panama Govt.; for mail, † Box 32, Panama, Rep. of Panama. Member for Life.

PRESCOTT, RICHARD D. (AM'53-M'55), Elec. Engr., Owner, Elite Drafting Service, 45 S. Broadway, Yonkers, N.Y.

PRESCOTT, RICHARD HARRY (AM'48), Fairbanks, Morse & Co., 303 N. Henderson, † Freeport, Ill.

PRESENZ, CECIL STEPHEN (AM'51), Chief Engr., Electronics Mfg. Div., Solar † Enterprises, 2496 - 7th St., Livermore, Calif.

PRESHO, WILLIAM J. (AM'51), Elec. Engr., Southern Pacific Co., 65 Market St., San Francisco; for mail, 172 Edgemont Drive, Daly City, Calif.

PRESKY, ALBERT R. (AM'49-M'59), Field Test Engr., New Johnsonville Steam † Plant, Tennessee Valley Auth., New Johnsonville, Tenn.

PRESLEY, DAVID MARION (AM'61), Engg. Asst., Virginia Elec. & Pr. Co., 700 E. Franklin St., Richmond, Va.; for mail, 534 Hendersonville Road, Asheville, N.C.

PRESLEY, EVANS E. (M'51), Construction Engr., Empire Utility Construction, Inc., 105 Main St., Whitesboro; for mail, 417 Williamsburg Road, Utica, N.Y.

PRESS, LEO C. (AM'55), Elec. Engr., Kistner, Wright & Wright, 1125 W. 6th St.; † for mail, 815 Norway Lane, Los Angeles 49, Calif.

PRESS, MARTIN (AM'47-M'51), Exec. Engr., ITT Labs., 500 Washington Ave., † Nutley; for mail, 386 Eton St., Engelwood, N.J.

PRESSEL, PAUL IRWIN (AM'49), Sr. Engg. Specialist, Goodyear Aircraft Corp., † Akron, Ohio; for mail, 2411 Independence Blvd., Ann Arbor, Mich.

PRESTON, ALBERT SELDEN (M'45), Electrical Engineer, Carbide & Carbon Chemicals † Co., Oak Ridge; for mail, 542 Watauga Ave., N. E., Knoxville 17, Tenn.

PRESTON, DONALD ARTHUR (AM'55), Elec. Engr., New Orleans Public Serv. Co., † 317 Baronne St., New Orleans; for mail, 2403 Kansas Ave., Kenner, La.

PRESTON, EDWARD HOWARD (AM'51), Field Engr., Leeds & Northrup Co., 103 S. Washington St., Park Ridge, Ill.

PRESTON, GEORGE EDWARD (AM'52-M'61), Specialist Elec. Engr., E.I. du Pont † de Nemours & Co., Inc., Louviers Bldg.; for mail, 207 Wordsmouth Drive, Wilmington 8, Del.

PRESTON, JACK DEGGE (M'37), Mgr., Elec. Power Dept., Cleveland Cliffs Iron Co.; † for mail, Box 155, Ishpeming, Mich.

PRESTON, JOHN LINNARTZ (AM'60), Electronic Engr., Arthur D. Little, Inc., 15 † Acorn Park, Cambridge; for mail, 23 Greenwood Road, Burlington, Mass.

PRESTON, LELAND EUGENE (M'57), Integral Motor Chief Engr., Elec. Motor Div., † A. O. Smith Corp.; for mail, Box 240-1A, Route 1, Tipp City, Ohio.

PRESTON, LLOYD ROBERT (AM'46), Elec. Testing Engr., Commonwealth Edison Co., Box 767, Chicago 90, Ill.

PRESTON, OLIVER HULAN (AM'58), Jr. Div. Distribution Engr., Plains Div., Southwestern Pub. Serv. Co.; for mail, 2208 Independence, Plainview, Texas.

PRESTON, OWEN RUSSELL, JR. (AM'52-M'56), Production Supt., Jim Hill † Plant, Arkansas-Missouri Power Co., Campbell, Mo.

PRESTON, RAY WALLACE (AM 23-M'28), Consulting Engr., 876 N. Shore Road, † Oswego, Oreg. Member for Life.

PRESTON, RAYMOND MARCEL (AM'49), Testing Engr., Northern Div., Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook; for mail, 439 Briarhill Road, Glenview, Ill.

PRESTON, WILLIAM FREDERICK (AM'38-M'45), Miner & Miner Consulting Engrs., † Inc., 5998 S. Broadway; for mail, 17 E. Powers Ave., Littleton, Colo.

PRESTRUD, KENNETH MacARTHUR (AM'52), Product Engr., General Elec. Co., Box 30, Asheboro, N.C.

PRETTY, HARVEY RUTHERFORD (AM'34-M'42), Div. Engr. & Asst. Div. Supt., † Oklahoma Gas & Elec. Co., Ardmore, Okla.

PREUITT, JAMES ALAN, JR. (AM'52), Elevadores Otis, S.A., Caixa Postal 2426, Rio de Janeiro, Brazil, S.A.

PREVEY, WARREN HARRY (AM'47-M'54), Mgr., Wire & Cable Dept., Canadian Gen- † eral Elec. Co., Ltd., Davenport Works, 940 Lansdowne Ave., Toronto 4, Ont., Can.

PREWETT, MERRITT MARION (AM'46), Apparatus Specialist, General Elec. Supply Co., 1131 S St., Sacramento 14, Calif.

PREWITT, CHARLES BURTON (AM'58), Designer, Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 1623 E. Marbury, West Covina, Calif.

PRIBAN, MILTON LESLIE (AM'49), Staff Elec. Engr., Goss Co. Div., Miehle- † Goss-Dexter Corp., 5601 W. 31st St., Cicero; for mail, 12 N. Prospect Ave., Clarendon Hills, Ill.

PRIBBENOW, FRANCIS CARL (AM'58), Field Engr., Hughes Aircraft Co., Culver City, Calif.; for mail, 7205 - 197th, S.W., Lynnwood, Wash.

PRIBBLE, EMERSON WALDO, JR. (AFFIL'59), Maint. Mechanic, General Repair Shops, Oklahoma Gas & Elec. Co.; for mail, 1116 N. Beach, Oklahoma City 10, Okla.

PRICE, ALDEN S., II (AM'51), Vice-Pres., A-C Supply Co. of Philadelphia, 1330 Federal St., Philadelphia 47, Pa.

PRICE, ALLEN ELWOOD (AM'56), Principal Entr., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

PRICE, ARTHUR LEE (AM'30-M'49), (Retired), 756 - 18th Ave., N.E., St. Petersburg 4, Fla. Member for Life.

PRICE, ARTHUR VALLEAU (AM'26-M'50), Elec. Engr., Ebasco Services, Inc., † 2 Rector St., New York 6, N.Y. Member for Life.

PRICE, BAILEY ENGLISH (AM'46-M'55), Sales Mgr., National Elec. Coil Div., McGraw-Edison Co., Box 388, Columbus 16, Ohio.

PRICE, CARL D. (AM'23-M'30), (Retired), 93 E. Blake Ave., Columbus 2, Ohio. † Member for Life.

PRICE, CARL DENVER, JR. (AM'47-M'54), Relay Engr., Niagara Mohawk Power † Corp., 1125 N. Broadway, Albany; for mail, 2065 Caldecott Road, Schenectady 3, N.Y.

PRICE, CARL JACKSON (AM'54), Communication Mgr., BMEWS Project, Radio † Corp. of America; for mail, Mt. McKinley Apts., Anchorage, Alaska.

PRICE, DAVID BOWEN (AM'54), Appliance Engr., Westinghouse Elec. Corp.; for mail, 758 Sequoia Lane, Mansfield, Ohio.

PRICE, DAVID EDWIN (AM'59), Consulting Engr., David E. Price & Assoc., 4 George St., East Melbourne C2, Victoria, Aust.

PRICE, DEAN B. (AM'52), Field Engr., Rural Electrification Adm.; for mail, Box 137, Westside, Iowa.

PRICE, DEAN WADE (AM'42), Staff Supr.-Exec., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 1011 Welsh Drive, Rockville, Md.

PRICE, DEREK JOHN (AM'56), Instructor, California State Polytechnic College, San Luis Obispo; for mail, Box 304, Route 1, Arroyo Grande, Calif.

PRICE, DONALD JOSEPH (AFFIL'54), Adm. Engr., Spectrochemical Div., Baird-Atomic, Inc., 33 University Road, Cambridge; for mail, 1382 Beacon St., Brookline, Mass.

PRICE, EARL REID (AM'39-M'47), Mgr., Westinghouse Elec. Corp., 503 Amarillo † Bldg., Amarillo, Texas

PRICE, EDGAR PRIOR (AM'48), General Planning Engr., U.S. Reclamation Bureau, † Box 2511, Sacramento 11; for mail, 5383 Monalee Ave., Sacramento 19, Calif.

PRICE, ERIC FRANCIS (M'49), Electronics Engr., Royal Aircraft Establishment; for mail, 6 Avenue Road, Farnborough, Hampshire, England.

PRICE, ERNEST B. (AFFIL'55), Elec. Engr., California-Oregon Power Co.; for mail, Box 829, Medford, Oreg.

PRICE, FRANK OSBORNE (AM'58), General Mgr., Universale Cooler Co., Ltd.; † for mail, 422 Codrington St., Barrie, Ont., Can.

PRICE, FERRIS W. (AM'36-M'52), Supr. Engr., Westinghouse Elec. Corp., Erie Ave. & D St., Philadelphia; for mail, 581 Cricket Lane, Radnor, Pa.

PRICE, GEORGE E. (AM'55), Mgr., Heater Engg., Westinghouse Elec. Corp., 246 - † 5th St.; for mail, 238 Bartley Ave., Mansfield, Ohio.

PRICE, GEORGE FRANCOIS (AM'19-M'23), Secretary, Hoffman & Elias, Inc., 254 W. 31st St., New York; for mail, 61 Oakland Ave., Lynbrook, N.Y. Member for Life.

PRICE, GEORGE W. (AM'50), Sr. Elec. Engr., Sverdrup & Parcel & Associates, Inc., † 915 Olive St., St. Louis; for mail, Box 314, Route 1, High Ridge, Mo.

PRICE, GORDON FIELD (AM'27-M'44), Chief Engr., South-Eastern Underwriters † Assoc., Box 5048, Atlanta 2, Ga.

PRICE, GRAYSON ARLIN (AFFIL'58), Elec. Draftsman, Maryland Shipbuilding & Dry-dock Co., Baltimore; for mail, 32 Montevideo Court, Jessups, Md.

PRICE, GWILYM A. (AM'47), Chairman of Board, Westinghouse Elec. Corp., Box 2278, Pittsburgh 30, Pa.

PRICE, H. WALTER, JR. (AM'45), Chief, Reliability Branch, Diamond Ord. Fuze † Labs., Army Dept., Washington, D.C.; for mail, 7836 Pine St., Alexandria, Va.

PRICE, HARVEY N. (M'49), Sr. Des. Engr., Power Tube Dept., Electronic Components Div., General Elec. Co., Schenectady; for mail, 6 Saratoga Drive, Scotia 2, N.Y.

PRICE, JACKSON WALTER (AM'52), Liaison Engr., Link Aviation, Inc.; for mail, 122 Dolshire Drive, North Syracuse 12, N.Y.

PRICE, JAMES CLAUDELL (AM'60), Systems Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 63 Beverly St., Pittsfield, Mass.

PRICE, JAMES LESTER (AM'50), Elec. Engr., Arkansas Power & Light Co.; for † mail, 1712 W. 37th Ave., Pine Bluff, Ark.

PRICE, JOHN COULSON (AM'41-M'51), Application Engr., Apparatus Sales Div., † General Elec. Co.; for mail, 1914 Clifton Park Road, Schenectady 9, N.Y.

PRICE, JOHN REESE (AM'08-M'32), Professor Emeritus of Electrical Engineering, University of Wisconsin; for mail, 1818 Chadbourne Ave., Madison 5, Wisc. Member for Life.

PRICE, LESLIE D. (M'46-F'51), Engg. Mgr., National Electrical Mfrs. Assn., 155 † E. 44th St., New York 17, N.Y.

PRICE, LESTER ARTHUR (AM'52), Chief Engr., Harnischfeger Corp., 4400 W. National Ave.; for mail, 3151 S. 48th, Milwaukee 19, Wis.

PRICE, MAURICE S. (AM'51-M'59), Drafting Mgr., Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, 102 Cliffwood St., Lenox, Mass.

PRICE, MURRAY KENNETH (AM'50-M'55), Chief Engr., Eastern Power Devices, Ltd., † 2401 Dixie Road, Port Credit; for mail, 94 Overbrook Place, Downsview, Ont., Can.

PRICE, OSBORNE INGLE, JR. (AM'53), Pres., Magnetic Devices, Inc., 712 East St.; for mail, 314 W. College Terrace, Frederick, Md.

PRICE, R. LEE (AM'52), Sr. Electronics Engr., Newport Div., Lockheed Electronics † Co., 6201 E. Randolph St.; for mail, 7481 McConnell Ave., Los Angeles 45, Calif.

PRICE, RALPH T. (AM'46), (Retired), 4815 Duval St., Austin 5, Texas.

PRICE, RAYMOND JAMES (AM'60), Res. Engr., Kuhlman Electric Co., 1000 - 26th St.; for mail, 807 - 28th St., Bay City, Mich.

PRICE, RICHARD PAUL (AM'57), Application Engr., Rectifier & Traction Equip. Div., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 610 Lenox Ave., Pittsburgh 21, Pa.

PRICE, ROBERT CLARKE (AM'42), Elec. Engr., Asst. Supr., Power Production Div., Tennessee Valley Auth., 916 Edney Bldg.; for mail, 834 Munro Road, N.W., Chattanooga 5, Tenn.

PRICE, ROBERT LOHMAN (AM'60), Sales Engr., Westinghouse Elec. Intl. Corp., 40 Wall St., New York, N.Y.; for mail, 43 Chesterfield Road, Stamford, Conn.

PRICE, THOMAS GROSVENOR, JR. (AM'54), Exchange Plant Engr., Southern Bell Tel. & Tel. Co., Room 605, Jacobs Bldg.; for mail, 6327 Wesleyan Road, Jacksonville 7, Fla.

PRICE, WILLIAM ALAN (AM'58), Engr., Radiation, Inc., Box 37, Melbourne; for mail, 1209 Tynan Ave., Eau Gallie, Fla.

PRICE, WILLIAM EDWARD (AM'60), Sr. Scientist, Missiles & Space Div., Lockheed Aircraft Corp.; for mail, 3334 Kenneth Drive, Palo Alto, Calif.

PRICE, WILLIAM S. (AM'52-M'56), Elec. Res. Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

PRICHARD, JOHN SPALDING (AM'39), Sect. Head, Radar Systems Dept., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station; for mail, 294 W. Lena Ave., Freeport, N.Y.

PRIDE, ALFRED W. (AM'20), (Retired), 5601 Florence Ave., Oakland 11, Calif. † Member for Life.

PRIDE, GLENN C. (AM'51), System Supr., Elec. Operations Div., Illinois Power Co., 500 S. 27th St., Decatur, Ill.

PRIDE, JACK GUY (AM'54), Commercial Sales Supr., Mobile Div., Alabama Pr. Co., Box 1349, Mobile, Ala.

PRIDE, ROBERT EARL (AM'49), Mobile District Superintendent, Alabama Power Co., † 68 St. Francis St., Mobile 11, Ala.

PRIDEAUX, CYRIL F. (AM'33-M'44), Director-Pres., Cia. Austin Engenharia e
† Construcoes, 600 - 5th Ave., New York 20, N. Y.

PRIDEMORE, FRED W. (AM'46), Group Engr., Hughes Aircraft Co., Culver City; for mail, 3934 Elderbank Drive, Los Angeles 31, Calif.

PRIDGEN, HAROLD (AM'59), Field Engr., Gulf Power Co., Box 1151, Pensacola; for mail, 903 Crystal Springs Ave., Crescent Lane Subdivision, Pensacola, Fla.

PRIDGEN, WILLIAM L. (AM'51), Field Engg. & Serv., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 1424 N. Rolling Road, Baltimore 28, Md.

PRIEBE, EDWARD PAUL (AM'54-M'61), Des. Engr., Motor & Generator Div.,
† General Elec. Co., Erie; for mail, Sidehill Road, Route 4, North East, Pa.

PRIEBE, HAROLD WILLIAM (AM'44-M'52), District Planning Engr., T&D Div., Detroit Edison Co., 74 S. Gratiot Ave., Mount Clemens, Mich.

PRIEDIGKEIT, JOHN HOWARD (AM'43), Sr. Res. Engr., Stanford Research Inst.,
† Menlo Park; for mail, 1887 Catalina Ave., Berkeley 7, Calif.

PRIER, ALLEN J. (M'46), Res. Engr., Aero Space Div., The Boeing Co.; for mail, 9534 Lake Shore Blvd., N.E., Seattle 15, Wash.

PRIES, LORENCE F. (AM'33-M'51), Prof., Agricultural & Tech. Inst., New York
† State Univ.; for mail, 8 College St., Canton, N.Y.

PRIEST, CONAN A. (M'45), Director, Electronics Div., Onondaga Pottery Co., 1858
† W. Fayette St.; for mail, 314 Hurlburt Rd., Syracuse 3, N. Y.

PRIEST, DONALD ARVIN (AM'59), Maint. Asst., Kaiser Steel Corp., Fontana; for mail, N. 274 Palm Ave., Apt. A, Upland, Calif.

PRIEST, ELIOT (M'51), Industrial Relations Director, Public Service Co. of New
† Hampshire, 1087 Elm St.; for mail, 188 N. Bend Drive, Manchester, N.H.

PRIEST, FRED ROBERT (AM'60), Engr., Ohio Bell Tel. Co., 750 Huron Road; for mail, 19400 Lantury Ave., Cleveland 22, Ohio.

PRIEST, JOHN EDWARD (AM'54), Advisory Engr., Semiconductor Dept., Westinghouse Elec. Corp., Youngwood; for mail, 1207 - 10th Ave., Irwin, Pa.

PRIEST, JOHN JOSEPH (AM'51), Sr. Engr., Arma Div., American Bosch Arma Corp., Old Country Road, Garden City; for mail, 1707 Coral Road, East Meadow, N.Y.

PRIESTER, ALLEN MONROE (AM'55-M'58), District Engr., Southern Bell Tel. & Tel. Co., Box 1071, Pensacola, Fla.

PRIESTER, FRANCIS ALLEN (AM'52-M'57), 2210 Dogwood Lane, N.W., Huntsville, Ala.

PRIESTER, LOUIS ARNOLD (AM'52), Owner, Priester Supply Co., 1800 Griffin St., Dallas, Texas.

PRIESTLEY, KENNETH (AM'44-M'54), Exec. Vice-Pres., Eastern Electric Con-
† struction Co., Box 5127, Bridgeport 10, Conn.

PRIESTLEY, WINFRED K. (M'49), Dev. Mgr., Kaiser Aluminum & Chem. Corp., 500
† Wood St., Bristol, R.I.

PRIESTLY, FRANK DOUGLAS (AM'57), Sales Engr., Canadian Westinghouse Co.,
† Ltd., 720 Dominion Square Bldg., Montreal, Que., Can.

PRIFTIS, SIDAIRE (AM'58), Asst. Sr. Project Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 29-B Bryant Place, Ridgefield, N.J.

PRIKAZSKY, JOHN V. (AM'51-M'59), Dev. Engr., International Bus. Mch. Corp., Owego; for mail, 2734 Hamilton Drive, Endicott, N.Y.

PRIME, JOSEPH BERNARD, JR. (AM'49), Supr. Engr., Florida Pr. & Lt. Co., Box 3100, Miami 30, Fla.

PRIMM, JOHN FRANKLIN (AM'46), Motor Des. Engr., Master Electric Div., Reliance Elec. & Engg. Co., 126 Davis Ave.; for mail, 116 Foxridge Drive, Dayton 29, Ohio.

PRIMOZICH, FRANK GREGOR (AM'54), Staff Engr., Librascope, Inc., 808 Western Ave., Glendale; for mail, 405 E. Cedar Ave., Apt. 8, Burbank, Calif.

PRINCE, ARTHUR (AM'60), 3116 N. 6th St., Omaha, Nebr.

PRINCE, ARTHUR CHARLTON (AM'59), 66-5 Drexelbrook Drive, Drexel Hill, Pa.

PRINCE, CORBA EARL (AM'50-M'58), Distribution Engr., Southwestern Elec. Power
† Co.; for mail, 412 N. Jean Drive, Longview, Texas.

PRINCE, DAVID CHANDLER (AM'16-F'26), (PRESIDENT-1941), LAMME MEDALIST 1945), (Retired), 50 Washington Ave., Schenectady 5, N.Y. Member for Life.

PRINCE, FRED CARLISLE (AM'56), Safety Engr., Knoxville Utilities Board, 626 S. Gay St., Knoxville 2, Tenn.

PRINCE, FRED CARTHAGE (AM'58), Test Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 302 Castle Shannon Blvd., Pittsburgh 34, Pa.

PRINCE, JERRY DONALD (AFFIL'59), Mgr. & Engr., Pataula Elec. Membership Group, 925 Blakely St.; for mail, 105 Kingston St., Cuthbert, Ga.

PRINCE, JOHN BOWEN, JR. (AM'51), System Engr., Wisconsin Elec. Pr. Co., 231
† W. Michigan St., Milwaukee 1, Wis.

PRINCE, JOHN SNOW (AM'52), Test Engr., General Elec. Co., Schenectady; for mail, 15 Bartlett Lane, Delmar, N. Y.

PRINCE, KENNETH WILFRED (AM'53), Trinidad & Tobago Electricity Commission, 63 Frederick St., Port of Spain, Trinidad, W.I.

PRINCE, RICHARD CROXDALE (AM'49), Elec. Engr., Power & Industrial Div., Bechtel Corp., 101 California St., San Francisco; for mail, 76 Orchard Road, Orinda, Calif.

PRINCE, ROY WEBSTER, JR. (AM'40), Res. Director, American Newpaper Publishers Research Inst., Inc., Box 598, Easton, Pa.

PRINCI, MARK A. (AM'36-M'45), Engr., General Elec. Co., 1 River Road; for mail, 1358 Rowe Road, Schenectady 9, N.Y.

PRINGLE, ARTHUR EDWARD, II (AM'36-M'51), Pres., Pringle Elec. Mfg. Co.,
† 1906 N. 6th St., Philadelphia 22, Pa.

PRINGLE, DONALD ROSS (AM'56), Meter Engr., Operations Div., Hydro-Elec. Pr.
† Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

PRINGLE, JAMES THOMAS (M'56), Bechtel Associates, 485 Lexington Ave.,
† New York 17, N.Y.

PRINKEY, HARRY WILLIAM (AM'58), Staff Engr., Planning Engg. Dept., West Penn Power Co., Cabin Hill Drive, Greensburg, Pa.

PRINSLOW, CORNELIUS MARTIN (AM'57), Asst. Supt., Station Operation, Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee; for mail, Box 311, Route 1, Waukesha, Wis.

PRINTZ, BURTON JORDY (AM'53), Special Distribution Engr., Ohio Edison Co., 48 - 1st St., N.E.; for mail, 848 Seneca St., N.E., Massillon, Ohio.

PRIOLETTI, JOHN ANTHONY (AM'58), Elec. Des. Engr., National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 15900 Agnes Blvd., Brookpark Village 30, Ohio.

PRIOR, ALLEN A. (AM'15), (Retired), 201 E. Main St., Troy, Pa. Member for Life.

PRIOR, ARTHUR HENRY (AM'38-M'48), Elec. Engr., Facilities Operation, National
† Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 443 Crescent Drive, Berea, Ohio.

PRIOR, CHARLES ABRAMS (AM'59), Jr. Planning Engr., General Office, Puget Sound Pr. & Lt. Co., Puget Power Bldg.; for mail, 1017 - 108th, S.E., Bellevue, Wash.

PRIOR, CHARLES ARTHUR (AM'46), Staff Engr., Diamond Alkali Co., Union Com-
† merce Bldg., Cleveland; for mail, 28200 Cannon Road, Solon, Ohio

PRIOR, CHRISTIAN H. (AM 48), Elec. Engr., Water & Power Dept., City of Los
† Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

PRIOR, EDWARD PETER (AM'56), Elec. Engr., Bristol Aircraft, Ltd.; for mail, 1 St. Aidan Crescent, Heath, Cardiff, Wales.

PRIOR, FRANK OSCAR (M'26), 1047 S. Ocean Blvd., Palm Beach, Fla.

PRIOR, ROGER A. (AM'54), Application Engr., Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 34 Meleca Ave., Pittsfield, Mass.

PRIORE, KENNETH CHARLES (AM'57), Supr., Space Technology Labs., Inc., Box 95001, Los Angeles 45, Calif.

PRISE, WALTER JOSEPH (AM'43-M'50), Des. Specialist, Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1443 - 37th Ave., San Francisco, Calif.

PRITCHARD, EDWARD MILLER (M'54), Chief System Engr., Air System Div.,
† Defense Elec. Prod., Radio Corp. of America, Camden; for mail, 452 Gladstone Ave., Haddonfield, N.J.

PRITCHARD, GARFIELD (AM'46), Power Serv. Engr., Footwear & General Products Div., U.S. Rubber Co., 58 Maple St.; for mail, 11 Summit Road, Naugatuck 2, Conn.

PRITCHARD, HERBERT EDWARD, JR. (AM'40), Field Engr., Line Material Industries, McGraw-Edison Co.; for mail, 117 Southbrook Drive, Jackson 6, Miss.

PRITCHARD, JACK CAMERON (AM'57), Elec. Engr., National Security Agency, Fort George G. Meade; for mail, 5808 - 66th Ave., East Riverdale, Md.

PRITCHARD, NEWMAN LEE (M'58), Transmission Engr., New Jersey Bell Tel. Co.,
† 540 Broad St., Newark; for mail, 26 Conklin Ave., Morristown, N.J.

PRITCHETT, JACK D. (AM'41-M'52), Chief Elec. Engr., Pacific Ocean Div., U.S.
† Engr. Corps; for mail, Box 8323, Honolulu, Hawaii.

PRITCHETT, WILSON STANLEY (AM'43-M'50), Chief Engr., Knopp, Inc., 1307 -
† 66th St., Emeryville; for mail, 6262 Highland Ave., Richmond 9, Calif.

PRIWER, HERMAN EDWARD (AM'60), Commercial Engr., General Elec. Co., E. Plear-
† ant St.; for mail, 814 Woodlawn Drive, DeKalb, Ill.

PROBERT, JOHN CHARLES, JR. (AM'60), Engr., Pennsylvania Pr. & Lt. Co., Cedar & Buttonwood Sts.; for mail, Rear 1012 E. Broad St., Hazleton, Pa.

PROBERT, WALTER LESLIE (AM'53), Elec. Res. Engr., A. O. Smith Corp., 3533 N. 27th St., Milwaukee 1, Wis.

PROBST, ROBERT EDWARD (AM'60), Graduate Student, Elec. Engg. Dept., Carnegie Inst. of Tech., Pittsburgh 13, Pa.

PROCACCINO, RODERIC JOSEPH (AM'54), Project Engr., Servocontrol Div., Oilgear Co., 160 Bear Hill Road, Waltham; for mail, 8 Marian Road, West Acton, Mass.

PROCASKY, EDWIN RUDOLPH (AM'59), Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 160-1/2-A Galley Road, Canonsburg, Pa

PROCOPIO, BENJAMIN JOSEPH (AM'58), Test Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 171-16 - 84th Road, Jamaica 32, N.Y.

PROCOPIO, RALPH GEORGE (AM'41-M'55), Dept. Head, Wright Machinery Co. Div., Sperry-Rand Corp., Durham, N.C.

PROCOPION, SAMSOM JOHN (AM'47), Owner, Delta-Wye Electric Construction Co., Box 1909, Waterbury 10, Conn.

PROCTOR, ALEC CHARLES (AM'55), Elec. Engr., Universal Oil Products Co., 30
† Algonquin Road, Des Plaines; for mail, 87 E. Briarwood Lane, Palatine, Ill.

PROCTOR, CARROLL LEIGH (AM'08), (Retired), 2237 Evergreen Road, Toledo 6, Ohio. Member for Life.

PROCTOR, HERBERT WALLACE (AM'55), Special ECM Projects Engr., Sanders Associates, 95 Canal St., Nashua, N.H.; for mail, 14 Springdale Road, Dracut, Lowell, Mass.

PROCTOR, KENNETH WHIPPLE (AM'52), District Distribution Supt., Worcester
† County Elec. Co., 939 Southbridge St., Worcester 10, Mass.

PROCTOR, PHINEAS (AM'43), (Retired), 29 New York Ave., Ocean Grove, N.J.

PROCTOR, ROBERT EARL (AM'59), Sr. System Planning Engr., Tampa Electric Co.,
† Box 111, Tampa 1, Fla.

PROCTOR, THOMAS (AM'56), Adv. Dev. Engr., Special Products Dept., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman, Rochester; for mail, 273 Woodruff Drive, Webster, N.Y.

PROCTOR, VERNON (AM'45-M'51), Consulting Elec. Engr., 215 American Bldg.;
† for mail, 1019 Kensington Ave., Salt Lake City 5, Utah.

PROCUNIER, GORDON WILLIAM (AM'48), Systems Sales Engr., Apparatus Dept.,
† Canadian General Elec. Co., Ltd., 107 Park St., Peterboro, Ont., Can.

PROESCHOLDT, WALTER H. (M'56), Asst. Chief Engr., Quaker Oats Co., Merchan-
† dise Mart, Chicago; for mail, 4146 Ellington Ave., Western Springs, Ill.

PROFFITT, JOHN CRANDON, JR. (AM'60), Sales Engr., Cutler-Hammer, Inc., 210 - 16th St., N.W.; for mail, 3210 Mathieson Drive, Atlanta 5, Ga.

PROFFITT, RALPH HENDERSON (M'60), District Engr., Southern Bell Tel. & Tel. Co., Box 240; for mail, 2324 Ferncliff Road, Charlotte 7, N.C.

PROFITT, ARCHER HOLLIS (AM'37-M'50), Elec. Engr., Power Mgr's. Office,
† Tennessee Valley Auth., 843 Power Bldg., Chattanooga 2, Tenn.

PROFITT, WILLIAM CLYDE (AM'60), Project Engr., Engg. Dept., Delco Products Div., General Motors Corp., 329 E. 1st St.; for mail, 4878 Rittenhouse Drive, Dayton 24, Ohio.

PROGLER, HARRY SMITH, III (AM'47), Application Engr., Westinghouse Elec. Corp., Gwynne Bldg., Cincinnati 2, Ohio.

PROGLER, THOMAS H. (AM'56), Application Engr., Transformer Dept., Allis-Chalmers Manufacturing Co., Milwaukee 1, Wisc.

PROKOPIUS, PAUL RONALD (AM'59), Engg. Asst., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 1766 Wallings Road, Brecksville, Ohio.

PRONOVOST, JOHN EDWARD (AM'28), Sales Engr., Apparatus Sales Div., Westing-
† house Elec. Corp., 540 Grant St.; for mail, 221 Euclid Ave., Bridgeport 4, Conn.

PROOS, FREGO (AM'53), Dev. & Project Engr., N.V. Nederlandsche Kabelfabrieken, Delft, Netherlands.

PROPER, HAROLD B. (AM'45), Commonwealth Edison Co., Chicago; for mail, 1007 Magnolia Ave., Gurnee, Ill.

PROPER, JESSE B. (AM'53), (Retired), 1426 Lincoln Drive, Flint, Mich.

PROPHET, ANDY MANUEL (AM'60), Assoc. Engr., Missiles & Space Div., Lockheed Aircraft Co.; for mail, 1018 W. Iowa Ave., Sunnyvale, Calif.

PROPST, RICHARD F. (AM'47-M'58), General Elec. Co.; for mail, 91 Sherwood
† Drive, Pittsfield, Mass.

PROSCH, CHARLES E. (AM'52), Elec. Des. Engr., Paul Walters, Consulting Engr.,
† 206 Masonic Temple, Des Moines 9, Iowa.

PROSEN, NEAL PHILLIP (AM'60), 33 Lanfair Road, Cheltenham, Pa.

PROSSER, ADAM (AM'50), Engg. Sect. Supr., Dow Chemical Co.; for mail, 518 Lingle Lane, Midland, Mich.

PROSSER, ALLEN MARK (AM'51), Standards Engr., HME Dept., General Elec. Co.,
† Room 44, Bldg. 3, Court St., Syracuse, N.Y.

PROSSER, RAYMOND A. (AM'31-M'39), Tech. Education Supr., Board of Education, City Hall, Buffalo; for mail, 300 Berryman Drive, Snyder 26, N.Y.

PROSSER, WILLIAM HARRIS (AM'34), Construction Supr., Lincoln Electric Co.,
† 22818 St. Clair Ave., Cleveland; for mail, 1407 Dartmoor Ave., Parma 34, Ohio.

PROSZEK, MACK FRANCIS (AM'42), Consulting Elec. Engr., 2020 Suzanne
† Terrace, N.W., Huntsville, Ala.

PROTHRO, BENJAMIN EVAN (AM'53), Elec. Engr., U.S. Army Transportation Res. & Engg. Command, Fort Eustis; for mail, 19 Williamson Park Drive, Denbigh, Va.

PROTTI, RAYMOND A. (AM'60), Elec. Engr., Public Works Dept., City of San Francisco, 45 Hyde St.; for mail, 2019 - 17th Ave., San Francisco 16, Calif.

PROUD, WILLIAM HOWARD (AM'52), Member, Tech. Staff, Airborne Systems Labs., Hughes Aircraft Co., MS 1323, Bldg. 12; for mail, 11160 Orville St., Culver City, Calif.

PROUDFOOT, OLIVER P. (M'44), District Sales Mgr., Cutler-Hammer, Inc., 1521 W. 117th St., Cleveland; for mail, 19891 Beachcliff Blvd., Rocky River 16, Ohio

PROUDFOOT, WILLIAM BRADLEY (AM'47), District Mgr., Railway & Power Engg.
† Corp., Ltd., 3745 St. James St., W., Montreal; for mail, 20339 Lakeshore Road, Baie D'Urfe, Que., Can.

PROUT, STANLEY MAURICE (AM'45), Des. Engr., Canadian Controllers, Ltd.,
† 1550 Birchmount Road, Scarboro; for mail, 28 Broadway Ave., Apt. 414, Toronto 12, Ont., Can.

PROVENCHER, MAURICE (AM'59), Asst. Prof., Ecole Polytechnique, Univ. of Mon-
† treal, C.P. 501 Snowdon, Montreal 29, Que., Can.

PROVINCE, RONALD NATHAN (AM'57), Asst. Engr., Pacific Tel. & Tel. Co., 504 S.W. Oak St., Portland; for mail, 1745 Ashland St., Ashland, Oreg.

PROVINE, DANIEL JAMES (AM'60), 3198 Oakwood, Ann Arbor, Mich

PROZILLO, CARMEN JOHN (AM'53), Elec. Engr., General Aniline & Film Corp., Linden; for mail, 1001 Magie Ave., Union, N.J.

PRUCHA, MILTON R. (AM'59), Mfg. Dev. Engr., Sandia Corp., Sandia Base; for mail, 319 Montclaire Drive, S.E., Albuquerque, N. Mex.

PRUCHA, RICHARD V. (AM'48), Engg. Mgr., Evaluation Lab., Major Appliance Div., General Elec. Co., Appliance Park; for mail, 3710 Willmar Ave., Louisville 18, Ky.

PRUDENT, GEORGE HENRY (AM'48), Manager-Electronics, Emerson Elec. Mfg. Co.,
† 8100 Florissant Ave.; for mail, 11952 Rocky Drive, St. Louis 41, Mo.

PRUD'HOMME, EARLE S. (AM'42), Arizona Sales Mgr., Apparatus Sales Div.,
† General Elec. Co., Box 4037, Phoenix, Ariz.

PRUD'HOMME, L. ANDRE (AM'54), Regional Operation Div., Quebec Hydro-Electric
† Commission, 107 Craig St., W., Montreal, Que., Can.

PRUEFERT, HELMUT (AM'59), 2466 Alvin St., Mountain View, Calif.

PRUETER, ARNOLD EDWARD (AM'57), Sales Engr., Westinghouse Elec. Corp.; for mail, 1423 Walnut Court, Lima, Ohio.

PRUETT, HOLICE CLARENCE (AM'46), Apparatus Specialist, General Elec. Supply Co., 1910 S. Good-Latimer; for mail, Box 5504, Dallas 22, Texas.

PRUETT, JOHN WILLIAM (AM'39), Engg. Specialist, Electronic Defense Lab., Sylvania Elec. Prod., Inc., Box 205, Mountain View; for mail, 11621 Highland View Court, Los Altos, Calif.

PRUFER, CARL ARTHUR (AM'61), Jr. Engr., Western Dev. Labs., Philco Corp., 3875 Fabian Way; for mail, 1717 Woodland Ave., Apt. 102, Palo Alto, Calif.

PRUGH, DENNIS LOWELL (AM'54), Elec. Engr., Sundstrand Machine Tool Div.,
† Sundstrand Corp., Belvidere; for mail, Box 337, Route 7, Rockford, Ill.

PRUITT, CLARENCE ROBERT (AM'61), Intermediate Engr., Litton Systems, Inc., 5500 Canoga Ave., Woodland Hills; for mail, 324 Western Ave., Apt. 5, Glendale, Calif.

PRUITT, FLOYD LUCIUS (AM'58), Special Transformer Des. Engr., Palo Alto Engg. Co., 620 Page Mill Road; for mail, 4386 Miller Court, Palo Alto, Calif.

PRUITT, JERRY RANDALL (AM'60), 1207 Cypress Lane, Cocoa, Fla.

PRUITT, WILLIAM WARREN (AM'58), Partner, Industrial Elec. Consultants, Box
† 5151, Station B, Greenville, S.C.

PRUTTON, LESTER JAMES (AM'57), Engr., Cleveland Elec. Illum. Co., 55 Pub-
† Square, Cleveland; for mail, 632 Bradley Road, Vay Village, N.Y.

PRUZICK, RICHARD ALAN (AM'56), Elec. Engr. & Designer, A.A. Pruzick & Co., 392 Summit Ave., Jersey City; for mail, 1433 Jefferson St., West Englewood, N.J.

PRYOR, BILLY HILL (AM'59), Power Supply Engr., Tennessee Valley Auth., Power Bldg.; for mail, 805 Merrimac Circle, Chattanooga 11, Tenn.

PRYOR, EDWARD ROSE (AM'58), Engr., Westinghouse Elec. Corp., 356 Collins Ave., Pittsburgh, Pa.; for mail, Masons Island, Mystic, Conn.

PRYOR, EUGENE H. (AM'52), Elec. Engr., Tocco Div., Ohio Crankshaft Co., 3800
† Harvard Ave.; for mail, 4879 W. 12th St., Cleveland 9, Ohio

PRYOR, THOMAS SANFORD (AM'37-M'58), Mgr., Oil Mill & Press Dept., Conti-
† nental Gin Co., Box 2614, Birmingham 2; for mail, 707 De Soto Road, S.E., Huntsville, Ala.

PRYST, THEODORE S. (AM'50), Asst. Lab. Director, Ohmite Mfg. Co., 3601 Howard St., Skokie; for mail, 5901 W. Peterson, Chicago 46, Ill.

PRYTULA, GEORGE, JR. (AM'59), Sales Engr., Westinghouse Elec. Corp., 1625 K St., N.W., Washington, D.C.; for mail, 2201 Blossom Lane, Alexandria, Va.

PRYNES, NOAH S. (AM'56), Asst. Prof., Moore School, Univ. of Pennsylvania, 33rd & Walnut, Philadelphia; for mail, 416 Bryn Mawr Ave., Bala-Cynwyd, Pa.

PRZYBYLA, ADOLF (AM'47), Asst. Elec. Engr., New Bedford Gas & Edison Light Co., 271 S. Water St., New Bedford; for mail, 261-A Chase Road, North Dartmouth, Mass.

PRZYSIEZNIAK, ROMAN (AM'57), Staff Engr., Shawinigan Water & Pr. Co., 600
† Dorchester St., W., Montreal, Que., Can.

PTAK, EDWARD JOHN (AM'60), Field Serv. Rep., Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.; for mail, 96 Lincoln St., Bristol, Conn.

PTASNIK, THOMAS JOE (AM'51-M'59), Elec. Distribution Supt., Central Illinois
† Lt. Co., 300 Liberty St.; for mail, 5005 Isabel Ave., Peoria, Ill.

PUCHSTEIN, ALBERT F. (AM'20-M'27-F'51), Cons. Engr., 4381 Ingham Ave.,
† Columbus 14, Ohio. Member for Life.

PUCHY, CLARENCE GEORGE (M'48), Project Engr., Jack & Heintz, Inc., Cleveland;
† for mail, 1430 Clearview Road, Lyndhurst 24, Ohio.

PUCKETT, HILLARD E. (AM'61), Applications Engr., Radiation, Inc., Melbourne; for mail, 1456 Tyler Ave., Eau Gallie, Fla.

PUCKETT, JACK WELDON (AM'60), Asst. Des. Engr., Texas Pr. & Lt. Co., Box 6331, Dallas 22; for mail, 919 Franklin, Dallas 11, Texas.

PUCKETT, MELVIN JAMES (AFFIL'60), 107-B Lory Drive, South Charleston W. Va.

PUCKETT, RUSSELL ELWOOD (AM'57), Asst. Prof., Elec. Engg. Dept., Univ. of Kentucky; for mail, 227 Rosemont Garden, Lexington, Ky.

PUCKHABER, HERMAN HENRY, III (AM'60), Student Engr., Southern Bell Tel. & Tel. Co., Box 2038-A; for mail, 962 Ashley Ave., Charleston, S.C.

PUDEWILL, CARL J. (AM'51), Project Engr., Auto Res. Div., Sun Electric Corp.,
† 6323 Avondale Ave.; for mail, 4339 N. Spaulding Ave., Chicago 18, Ill.

PUDLEINER, PHILIP PAUL (AM'59), Cadet Engr., Wisconsin Elec. Power Co., 231 W. Michigan St.; for mail, 528 S. 73rd St., Milwaukee 14, Wis.

PUENT, CLARENCE WILLIAM (AM'59), Field Engr., Line Material Industries, McGraw-Edison Co., 4700 Lake St., Melrose Park, Ill.

PUETTE, ROBERT LOUIS (AM'46-M'50), Vice-Pres., Clark Controller Co., 1146
† E. 152nd St., Cleveland 10, Ohio.

PUGEL, STANLEY LOUIS (AM'55), North Pacific Div., U.S. Engr. Corps, 1519 S. Alaskan Way; for mail, 9607 - 61st Ave., S., Seattle 18, Wash.

PUGH, ALEXANDER LeFEVRE, JR. (AM'51), Consultant, Engg. Div., International
† Resistance Co., 401 N. Broad St., Philadelphia; for mail, Box 232, N. Valley Road, Paoli, Pa.

PUGH, EMERSON (AM'18-M'29), Sr. Staff Engr., Western Elec. Co., Inc., Haw-
† thorne Station, Chicago; for mail, 4737 Highland Ave., Downers Grove, Ill. Member for Life.

PUGH, HAROLD COLUMBUS (AM'54-M'60), Elec. Engr., Tennessee Corp. Div., U.S. Phosphoric Products; for mail, 4007 Horatio, Tampa 9, Fla.

PUGH, HAROLD FRANKLIN (AM'60), Transmission Engr., Southern Area, General Tel. Co. of California, 550 Elm St.; for mail, 1840 E. Bixby Road, Long Beach 7, Calif.

PUGH, JULIAN EDWARD (AM'57), Application Engr., General Elec. Co., Schenect-
† ady; for mail, Fred's Modern Trailer Court, Box 285, Route 4, Scotia 2, N.Y.

PUGH, PAUL FRANKLIN (AM'49), Wire & Cable Specialist, Chem. & Metallurgical
† Div., General Elec. Co., 4520 W. 160th, Cleveland; for mail, 11583 Maple Ridge, North Royalton, Ohio.

PUGH, POWHATAN S., II (M'50), Transformer Engr., American Elec. Power Serv. Corp., 2 Broadway, New York; for mail, 28 Atlanta Ave., East Williston, N.Y.

PUGHE, EARL WELLS, JR. (AM'49), Designer, Hermes Electronics Co., 75 Cambridge Parkway, Cambridge; for mail, 70 Corwood Drive, Weston, Mass.

PUGSLEY, DONALD WAYNE (AM'36-M'56), Dept. Head, Ramo Wooldridge Div.,
† Thompson Ramo Wooldridge Co., 8243 Fallbrook Ave., Canoga Park; for mail, 15501 Royal Ridge Road, Sherman Oaks, Calif.

PUGSLEY, RAYMOND FELKER (AM'41), Sr. Supv. Inspector, Bureau of Ships, U.S. Navy, Groton; for mail, 14 Elm St., Mystic, Conn.

PUIDA, ALFRED HENRY (AM'55), Engr., Hartford Elec. Lt. Co., Box 330, Hartford 15; for mail, Thompson Hill Road, Portland, Conn.

PUJARI, BICHITRANAND (M'61), Construction Elec. Engr., Rourkela Steel Project, Hindustan Steel, Ltd., Sector 4, Rourkela 2, Orissa, India.

PUKALO, WALTER (AM'49), Engr., General Elec. Co., 1495 Fillmore Ave.; for mail,
† 197 North St., Apt. A-7, Buffalo 22, N.Y.

PULA, THADDEUS JOSEPH (AM'55), Advisory Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 5712 Fenwick Ave., Baltimore 12, Md.

PULASKI, (MISS) MARIE E. (AM'47), Chemist, Tech. Res. Div., New York Central R.R. Co., E. 152nd St.; for mail, 1222 E. 79th St., Cleveland 3, Ohio.

PULCHER, JOHN FREDRICK (AM'59), Install. Engr., General Elec. Co., 130 Sara-
† toga Road, Schenectady; for mail, 84 - 3rd, Waterford, N.Y.

PULFORD, ERNEST ALFRED, JR. (AM'49-M'58), Ohio Bell Tel. Co., 700 Pros-
† pect Ave., Cleveland 15, Ohio.

PULIAFITO, DOMINIC FRANK (AFFIL'55-AM'60), Assoc. Engr., DC Motor Engg. Dept., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 300 Ayer Road, Williamsville 21, N.Y.

PULIZZI, HENRY JOSEPH (AM'61), Potomac Elec. Pr. Co., 10th & E Sts., N.W., Washington, D.C.; for mail, 59 Washington Blvd., Williamsport, Pa.

PULLAN, JAMES SYDNEY (AM'49-M'57), Sr. Elec. Engr., Elec. Div., Jamestown
† Board of Public Utilities, Box 686; for mail, 741 Harding Ave., Jamestown, N.Y.

PULLEN, EDGAR ARNOLD (AM'56), Engr., Southern Bell Tel. & Tel. Co.; for mail, 1401 Hannaford Road, Route 2, Winston-Salem, N.C.

PULLEN, HENRY VAN DUSEN (AM'61), Dept. Chief, Engg. Aids Dept., Western Elec. Co., Inc., 24 Cedar St., Newark; for mail, 1015 Seward Ave., Westfield, N.J.

PULLEN, KEATS A., JR. (AM'42-M'48), Engr., Ballistic Res. Lab., Aberdeen Proving
† Ground; for mail, Jerusalem Manor, Box 381, Route 1, Kingsville, Md.

PULLEN, THOMAS FRANCIS (AM'47-M'53), Equip. Engr., Humble Oil & Refining
† Co.; for mail, Box 114A, Route 2, Baytown, Texas.

PULLEN, THOMAS GRANVILLE, III (AM'56-M'61), Magnetic Apparatus Engr., Western Elec. Co., Inc., Lexington Road; for mail, 141 Queensbury Road, Winston-Salem, N.C.

PULLEN, WILLIAM E. (AM'54), Res. & Dev. Engr., Avionics Div., U.S. Army Sig. Corps Lab., Fort Monmouth; for mail, 79 Poplar Ave., West Long Branch, N.J.

PULLEN, WINFIELD SCOTT, JR. (AM'36-M'49), Sales Engr., Apparatus Sales Div.,
† General Elec. Co., 650 - 17th St.; for mail, 80 Kearney St., Denver 20, Colo.

PULLEY, ROBERT LACKEY (M'42-F'59), Vice-Pres. & Operating Mgr., Gulf Power
† Co., 75 N. Pace Blvd., Pensacola, Fla.

PULLIAM, GEORGE DONALD (AM'61), Planning Engr., Western Elec. Co., Inc., Winston-Salem, N.C.; for mail, 10041 Newcastle Lane, El Paso, Texas.

PULLIAM, PAUL EDISON (AM'52-M'57), Convair Astronautics Div., General
† Dynamics Corp.; for mail, 663 Melrose Ave., Chula Vista, Calif.

PULLIN, CLARENCE MORGAN, JR. (AM'58), Des. Engr., Communications Products Dept., General Elec. Co., Lynchburg; for mail, Box 275-B, Route 2, Roanoke, Va.

PULLINGER, WILLIAM WALLIS (M'45), Consulting Engineer, 790 W. 6th Ave.; for
† mail, 3426 W. 18th St., Vancouver, B. C., Can.

PULLY, LUTHER SMITH, JR. (AM'46), Regional Sales Engr., Transitron Electronic
† Corp.; for mail, 4031 Clover Lane, Dallas 20, Texas.

PULS, ALEXANDER ERWIN (AM'45-M'52), Elec. Engr., Rural Electrification Adm.,
† Washington, D.C.; for mail, 1508 W. Maulden St., Marion, Ill.

PULS, OTTO HENRY FREDERICK (AM'47), 4916 N. Marmora Ave., Chicago 30, Ill.

PUMMER, LEO (AM'49), Project Engr., Hubbard & Co., 5401 W. Roosevelt Road; for mail, 1832 Summerdale, Chicago 40, Ill.

PUMPHREY, FRED HOMER (M'25-F'48), Dean of Engineering, Auburn University;
† for mail, Box 480, Route 1, Auburn, Ala. Member for Life.

PUMPHREY, ODEN FREDERICK (AM'42-M'54), Protection Engr., Elec. Engg. Dept.,
† Baltimore Gas & Elec. Co., 531 E. Madison St., Baltimore; for mail, 203 Huron Road, Catonsville 28, Md.

PUMPHREY, RAY EDGAR (AM'18-M'51), (Retired), Box 484, Fort Wayne, Ind.
† Member for Life.

PUMPHREY, RAYMOND BEAL (AM'54), Supr. Elec. Plant Engr., Lamp Div., General
† Elec. Co., Nela Park, Cleveland 12, Ohio.

PUNCHARD, JOHN CHARLES REGINALD (AM'51), Mgr., Northern Elec. Co., Ltd.,
† 250 Sydney St., Belleville, Ont., Can.

PURANDARD, DIVAKAR NILKANTH (AM'47-M'56), Tech. Director, Western India Engg. Corp., Ltd., Cama Chambers 23, Medows St.; for mail, 4 Chowpatty Sea Face, Bombay 7, India

PURCELL, HERBERT CLYDE (AM'41-M'48), 409 C St., Fairbanks, Alaska.
†

PURCELL, JAMES OLIVER (AM'48-M'56), (LOCAL HONORARY SECRETARY), Engr., Transmission Dept., Electricity Supply Board, 21 Lower Fitzwilliam St., Dublin; for mail, 44 Eglinton Road, Donnybrook, Dublin 4, Ireland.

PURCELL, JAMES PATRICK (AM'51), Corrosion Engr., Phillips Petroleum Co.,
† for mail, 4001 E. State St., Bartlesville, Okla.

PURCELL, JAMES THOMAS (AM'45), Field Supv., Install. & Serv. Engg. Div., General Elec. Co., 3 Penn Center Plaza, Philadelphia; for mail, 2323 Secane Road, Secane, Pa.

PURDON, ARTHUR (AM'41), (Retired), 1826 Sonoma Ave., Berkeley 7, Calif.

PURDUM, EUGENE DEWEY, JR. (AM'54), Production Engr., Minneapolis-Honeywell
† Reg. Co., 13350 U.S. Highway 19; for mail, 2698 - 67th St., N., St. Peters

PURDY, DONALD (AM'48-M'58), Engr., New York State Elec. & Gas Corp., 62 † Henry St.; for mail, 24 Brookfield Road, Binghamton N.Y.

PURDY, GLENN LEWIS (AM'50-M'57), Des. Engr., Westinghouse Elec. Corp.; for † mail, 1201 Melrose, Lima, Ohio.

PURDY, JAMES ALLEN (M'58), Sect. Engr., Electric Auto-Lite Co., Syracuse; for † mail, 139 Brookside Lane, Fayetteville, N.Y.

PURDY, RUSSELL T. (AM'40-M'50), Power Supply Supt., Commonwealth Edison Co., † Room 600, 72 W. Adams St., Chicago 90, Ill.

PURGATORIO, BERT RAFFAEL, JR. (AM'56), Elec. Engr., Gas Div., Texas Eastern † Transmission Corp., Box 1612; for mail, 136 Kayla St., Shreveport, La.

PURINTON, RALPH B. (AM'20-M'24), (Retired), 4011 Lawn Ave., Western Springs, Ill. Member for Life.

PURKHISER, RAWLINS EDISON (AM'53), Dev. Engr., Air Reduction Sales Co., Equip. Mfg. Plant, Clermont Terrace, Union, N.J.

PURKIS, CHRISTOPHER JAMES (AM'59), Sales Engr., Railway & Power Engg. Corp., Ltd., 1726 W. 5th Ave., Vancouver; for mail, 4577 Ramsay Road, North Vancouver, B.C., Can.

PURNELL, ARTHUR THOMAS (M'49), General Mgr., Ankobra River Power Co., Ltd., Box 15, Prestea, Ghana, West Africa

PURNELL, CLAYTON SPENCE (AM'29-M'35), (DIRECTOR 1952-56), South Pacific District Mgr., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles 17, Calif.

PURNELL, LEE JULIAN (AM'42-M'45), Prof., Elec. Engg. Dept., Howard Univ., † Washington 1, D.C.

PURNHAGEN, ALFRED KARL (AM'49), Engr., Sperry Gyroscope Co., Great Neck; for mail, 3 Shelley St., Freeport, N.Y.

PUROHIT, GHANSHYAM S. (M'57), Electrical Superintending Engr., Kannulal Road, Mithapur, Patna 1, India.

PURPURA, EARL P. (AM'47-M'59), Sr. Elec. Engr., Phillips Electronics Inc., 750 S. Fulton Ave., Mount Vernon; for mail, 134 Haseco Ave., Port Chester, N.Y.

PURPURA, ROBERT ERNEST (AM'61), Electronic Engr., USAF, Rome Air Dev. Center, Griffis A.F.B., Rome, N.Y.; for mail, 502 W. Main St., North Adams, Mass.

PURRINGTON, THOMAS UPTON (AM'31-M'47), Chief, Employment Dept., Kearny Works, Western Elec. Co., Inc., 100 Central Ave., Kearny; for mail, 85 Fair Haven Road, Fair Haven, N.J.

PURSER, JAMES ANDREW, JR. (AM'58), Swgr. Engr., Westinghouse Elec. Corp., 1299 Northside Drive, N.W.; for mail, Box 4808, Atlanta 2, Ga.

PURSER, WILLIAM G., JR. (AM'50-M'57), Distribution Engr., T&D Engg. Dept., † Houston Lighting & Pr. Co., Box 1700, Houston 1; for mail, 8401 Robindell Drive, Houston 36, Texas.

PURSIANO, LEONARD CARL (AM'54), Asst. Sr. Magnetics Engr., Eclipse Pioneer Div., Bendix Corp., Teterboro, N.J.; for mail, Iroquois Ave., Palisades, N.Y.

PURSLEY, CHARLES, JR. (AM'54), Application Engr., Westinghouse Elec. Corp., 3001 Walnut St.; for mail, 536 McKinley St., Philadelphia 11, Pa.

PURSLEY, EDWARD MARSHALL (AM'41), Head, Engg. Dept., Elec. Branch, Todd † Shipyards Corp., Box 231, San Pedro; for mail, 6114 Huntdale, Long Beach 8, Calif.

PURSSELL, ROGER WYNNE (AM'30), Asst. Vice-Pres., General Engg. Dept., Southern New England Tel. Co., 227 Church St., New Haven; for mail, Birchwood Drive, Orange, Conn.

PURTON, THOMAS A., JR. (AM'54), Managing Partner, Thomas A. Purton & Assoc., 1411 - 4th Ave. Bldg., Seattle; for mail, 709 Maple St., Edmonds, Wash.

PURUCKER, RALPH ERHARDT (AM'26-M'35), Asst. Chief Engr., Public Serv. Comm. † of Wisconsin, State Office Bldg.; for mail, 2742 Mason St., Madison, Wis. Member for Life.

PURUSHOTHAM, VEDAL BALAKRISHNAN (AFFIL'59), Erection Engr., Contracts Dept., Crompton Engg. Co. (Madras) Pvt., Ltd., Second Line Beach; for mail, 2/13 Iyapillai St., Triplicane, Madras, South India.

PURVIANCE, JOE A. (AM'52), Head, Elec. Engg. Dept., Cornell, Howland, Hayes † & Merryfield, 1600 Western Ave.; for mail, 1305 N. 10th St., Corvallis, Oreg.

PURVIANCE, KEITH WEBSTER (AM'57), Asst. Elec. Engr., Illinois Power Co., 500 S. 27th St., Decatur, Ill.

PURVINE, JOSEPH MALCOLM (AM'57), Chief Elec. Engr., Cities Service Oil Co.; † for mail, 1512 S.E. Lariat, Bartlesville, Okla.

PURVIS, MATTHEW ROBERT (AM'54), Data Systems Engr., Bell Tel. Labs., Inc., † Murray Hill, N.J.

PURVIS, WILLIAM JOHN (AM'46), Elec. Engr., Eastern Power Devices, Ltd., 2401 † Dixie Road, Port Credit, Ont., Can.

PURYEAR, RICHARD LEE (AM'55), Asst. Mgr., Storey Electric Co., Inc., 600 Broadway, Denver; for mail, 6087 S. Elizabeth Way, Littleton, Colo.

PUSCH, LEO J. (AM'50), Operating Engr., Commonwealth Edison Co. of Indiana, Box 65, Hammond; for mail, 4739 Northcote Ave., East Chicago, Ind.

PUSCIAN, GEORGE JOSEPH (AM'53), Draftsman, Sverdrup & Parcel, Inc., 1118 Syndicate Trust Bldg., St. Louis; for mail, 310 W. St. Anthony Lane, Florissant 21, Mo.

PUSEY, CHARLES GLENMORE (AM'51), Engr., Miami Area Engg. Div., Florida Pr. & Lt. Co., Box 3100, Miami; for mail, 425 Alminar Ave., Coral Gables, Fla.

PUSEY, JOHN (AM'52-M'54), Des. Engr., L.V. Switchgear Sect., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 452 Woodlawn Terrace, Collingswood, N.J.

PUSHEE, EDWARD DAVID, JR. (AM'56), Div. Mgr., Long Island Lighting Co., 730 W. Main St.; for mail, 6 Pine Court, Riverhead, N.Y.

PUSKORIUS, JONAS (AFFIL'54-AM'56), Des. Engr., Tapco Group, Thompson-Ramo-† Wooldridge, Inc., 2196 Clarkwood Road, Cleveland; for mail, 22291 Lakemont Ave., Euclid 23, Ohio.

PUTALLAZ, FRANK J. (AM'49), Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York; for mail, 19 Forestdale Drive, Huntington, N.Y.

PUTIGNANO, ROCCO MICHAEL (AM'60), Mgr., Motor Dev. Div., Sunbeam Corp., † 4433 W. Ogden Ave., Chicago; for mail, 8343 N. Oketo Ave., Niles 48, Ill.

PUTKOVICH, KENNETH (AM'60), Electronics Engr., Diamond Ordnance Fuze Labs., Connecticut & Van Ness Aves.; for mail, 1660 Hobart St., N.W., Washington 9, D.C.

PUTMAN, THOMAS HAROLD (AM'58), Res. Engr., Res. Lab., Westinghouse Elec. Corp.; for mail, 7 Frankwood Road, Pittsburgh 21, Pa.

PUTMAN, WILLIAM JAMES (AM'55), Des. Engr., Aerojet-General Corp., Box 1947, Sacramento; for mail, 9224 Chestwall St., Orangevale, Calif.

PUTNAERGLIS, RUDOLPH (M'61), Assoc. Engg. Prof., Engg. School, Carleton † Univ., Ottawa 1, Ont., Can.

PUTNAM, CHARLES D. (AM'51), Patent Atty., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 5387 Strawberry Lane, Willoughby, Ohio.

PUTNAM, GEORGE RAYMOND (AM'41), Sr. Maint. Engr., Chase Metal Works Div., † Chase Brass & Copper Co., Inc., 236 Grand St.; for mail, 35 Rosette St., Waterbury 12, Conn.

PUTNAM, HARRY AMES (AM'05), (Retired), 115 Woodside Ave., Trenton 8, N.J. Member for Life.

PUTNAM, RALPH E. A. (AM'19-M'29), Instrumentation Dev. Engr., Ballistic Res. Labs., Army Ord. Corps, Aberdeen Proving Ground; for mail, 211 S. Union Ave., Havre de Grace, Md. Member for Life.

PUTNAM, RUSSELL CALDWELL (AM'26-M'34-F'51), Prof., Case Inst. of Tech., 10900 Euclid Ave.; for mail, 18327 Newell Road, Shaker Heights, Cleveland 22, Ohio. Member for Life.

PUTNAM, THOMAS ROGERS (AM'37-M'45), Civil Defense Coordinator, Operating Staff, New York Tel. Co., 140 West St., New York; for mail, 69 Tunstall Road, Scarsdale, N.Y.

PUTNAM, WILLIAM JAMES (AM'17), 610 W. Illinois St., Urbana, Ill. Member for † Life.

PUTNEY, CHARLES WALKER, JR. (AM'57), Trainee, General Elec. Co., Schenectady, N.Y.; for mail, 124 Woods Road, Newport News, Va.

PUTZIER, CLIFFORD RALPH (AM'51-M'59), Branch Mgr., Westinghouse Elec. Corp., 117 N. 13th St., Omaha 2, Nebr.

PUU, DAVID W. (AM'59), Des. Engr., North American Aviation, Inc., Los Angeles, Calif.; for mail, 5745 S. 2700 West, Roy, Utah.

PYE, H. NORRIS (AM'15-M'27-F'50), Sec., South-Eastern Underwriters Assoc., † 327 Trust Co. of Georgia Bldg.; for mail, 3135 Argonne Drive, N.W., Atlanta 5, Ga. Member for Life.

PYE, HAROLD CHARLES (AM'24-M'45), Project Engr., Automatic Elec. Co., 1033 † Van Buren St., Chicago; for mail, Box 23-A, Route 2, Wheaton, Ill. Member for Life.

PYLE, GORDON DOUGLAS (AM'59), 2308 Kanteburv Drive. Knoxville 17. Tenn

PYLE, KENNETH N. (AM'38-M'50), Dept. Chief, Operations Management, Cia. Paulista de Forca e Lux, Caixa Postal 126, Campinas, Sao Paulo, Brazil, S.A.

PYLE, RALPH D. (AM'51), Elec. Engr., Wire & Cable Div., Copperweld Steel Co., † Glassport, Pa.

PYLES, GYLE B. (AM'51), Project Mgr., Oliver Iron Mining Div., U.S. Steel Corp., † 912 Wolvin Bldg., Duluth 2, Minn.

PYLES, JESSE RAY (AM'60), Field Engr., Florida Pr. & Lt. Co., Box 1472; for mail, 1509 Cambridge Drive, Cocoa, Fla.

PYNE, INSLEY BLAIR (AM'55), Asst. Elec. Engg. Prof., Princeton Univ.; for mail, 54 Russell Road, Princeton, N.J.

PYNE, MELVILLE RICHARD (AM'51), Dev. Engr., Northern Elec. Co., Ltd., 150 † Metropolitan Blvd., Lachine; for mail, 70-11th Ave., Roxboro, Que., Can.

PYNN, THOMAS E. (AM'43-M'52), Asst. Elec. Engr., Public Works Dept., City of New York, Wards Island; for mail, 408 - 8th Ave., Brooklyn 15, N.Y.

PYOKARI, TAUNO OLAVI (AM'51), Elec. Machinery Prof., Finland Institute of Tech., † Abrahaminkatu 7-5; for mail, Perustie 14, A-11, Helsinki, Finland.

PYRON, DONALD CARTER (AM'61), Apt. 22B, Paulsboro Garden Apts., Paulsboro, N.J.

PYSNIK, JOSEPH (AM'60), Graduate Asst. & Res. Engr., Univ. of Pittsburgh, Pittsburgh; for mail, Box 16, Route 1, Hooversville, Pa.

PYWELL, HARRY EUGENE (AM'49), Dev. Engr., General Elec. Co., Electronics Park, † Syracuse; for mail, 105 Dorman Drive, North Syracuse, N.Y.

PYZIK, SIGISMUND STANISLAUS (AM'55), Assoc. Engr., Westinghouse Elec. Corp., 2519 Wilkens Ave.; for mail, 711 S. Linwood Ave., Baltimore 24, Md.

Q

QADRI, NOOR HASAN (AM'46-M'54), Chief Elec. Engr., Adamjee Jute Mills, Ltd., P.O. Adamjeenagar, Dacca, East Bengal, Pakistan.

QAAL, JOHN ARTHUR (AM'55), Des. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 2721 N. Bartlett Ave., Milwaukee 11, Wis.

QUADER, SYED ABDUL (AM'45-M'54), Chief Engr., Hyderabad State Electricity Dept., Hyderabad, Deccan, India.

QUAID, GERALD BRENDAN (AM'57), Data Processing Equip. Sales, International Bus. Mch. Corp., 5900 Hohman, Hammond, Ind.; for mail, 9401 S. Justine St., Chicago 20, Ill.

QUALICH, ANGELO (AM'60), Field Engr., Allis-Chalmers Mfg. Co., Box 451; for mail, 65 Erdman Ave., Princeton, N.J.

QUAMO, PIRRO POLIVI (AM'52), Sales Engr., General Elec. Co., 2600 Far Hills Ave.; for mail, 8888 Archer Place, Dayton 59, Ohio.

QUAN, BRUCE (AM'49), Partner, Quan, Carruthers, King & Quan, 1216 Yonge St.; † for mail, 237 Robert St., Toronto 4, Ont., Can.

QUAN, JACK (AM'47), Elec. Engr., Pacific Gas & Elec. Co., 245 Market St., San † Francisco; for mail, 68 Evergreen Lane, Berkeley 5, Calif.

QUAN, KUO-KONG (AM'53), Des. Engr., Electronic Data Processing Div., Radio Corp. of America, Camden; for mail, 2215 Chestnut Hill Drive, Riverton, N.J.

QUARLES, FRANK WILLIAMS (AM'42), Asst. to Supt., Power Production Stations † Dept., Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 4040 W. Haryard Ave., Baltimore 15, Md.

QUARLES, GILFORD GODFREY (AM'45-M'56), Chief Scientific Adviser, U.S. Army Engr. Corps, Washington 25, D.C.

QUARLES, LAWRENCE R. (AM'35-M'45-F'59), Dean of Engineering, Univ. of † Virginia; for mail, Box 69, Route 4, Charlottesville, Va.

QUARTARONE, GUY ANTHONY (AM'61), Engr., E.D.P. Div., Minneapolis-Honeywell Reg. Co., 38 Life St., Allston; for mail, 74 Rockland St., Roxbury 19, Mass.

QUARTERMAINE, RONALD ALFRED EDWARD (M'60), Consulting Engr., Preece, Cardew & Rider, 8 Queen Anne's Gate, London, England; for mail, c/o Central Electricity Board, Batu Road, Kuala Lumpur, Malaya.

QUARTERMAN, ALEXANDER M. (M'55), Elec. Engr., Wiley & Wilson, Consulting † Engrs., Courtland Bldg.; for mail, 430 Elmwood Ave., Lynchburg, Va.

QUASS, RALPH LeROY (AM'11-M'28), (Retired), 49 N. Main St., Southampton, † N.Y. & 3637 Jurupa, Riverside, Calif. Member for Life.

QUAST, PETER MICHAEL (AM'59), 70 Marble Hill Ave., New York 63, N.Y.

QUAY, ROBERT (AM'53), Stress Analysis Engr., General Elec. Co.; for mail, 3155 Kelly St., Schenectady 6, N.Y.

QUAYLE, JACKSON COMPTON (AM'49), Sr. Engr., Elec. Engg. Dept., Cleveland † Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

QUAYLE, WILLIS D. (AM'53), Res. Engr., Avionics Div., Boeing Airplane Co.; for mail, 2114 - 12th Ave., N., Seattle 2, Wash.

QUEBBEMAN, DONALD CALVIN (AM'51), Tech. Engr., International Bus. Mch. Corp., Kingston; for mail, 2 Edith Drive, Saugerties, N.Y.

QUEBEDEAUX, THOMAS CRAWFORD (AM'45), Engg. Designer, North American Aviation, Inc., Downey; for mail, 3113 Ostrom Ave., Long Beach 8, Calif.

QUEEN, ORIN WILLIAM (AM'50-M'58), Test Engr., Dayton Pr. & Lt. Co., 25 N. † Main St.; for mail, 1959 Grand Ave., Dayton 7, Ohio.

QUEEN, PHILIP DAVID (AM'61), Electronics Engr., Litton Systems, Inc., 336 N. Foothill Road; for mail, 201 S. Cannon Drive, Beverly Hills, Calif.

QUEEN, WILLIAM EDWIN (AM'60), Ens., U.S. Navy; for mail, 201 Carlisle Apt., 19 Post Office Ave., Laurel, Md.

QUELCH, WILLIAM H. (AM'51), 2127 Queen St., Winston-Salem, N.C.

QUELL, BERNARD S. (AM'49), Sr. Engr., Michigan Bell Telephone Co., 1365 Cass Ave., Detroit; for mail, 22942 Clairwood, St. Clair Shores, Mich.

QUENTEL, CHARLES EDWARD, III (AM'57), Application Engr., Square D Co., 4041 N. Richards St., Milwaukee 12, Wis.

QUERICA, RICHARD THOMAS (AFFIL'59), Elec. Estimator, Voorhees, Walker, Smith, Smith & Haines, 101 Park Ave., New York; for mail, 103 Rockwell St., Harrison, N.Y.

QUESINBERRY, ELMEN CARLYLE (AM'51), Elec. Engr., Westinghouse Elec. Corp., Friendship Intl. Airport, Baltimore; for mail, 1719 Lansing Road, Glen Burnie, Md.

QUICK, CHARLES EDWARD (AM'53-M'58), Industrial Power Planning Engr., Detroit † Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

QUICK, DONALD MOTT (AM'43-M'45), Asst. to Chief Engr., Elec. Engg. Dept., † Public Serv. Elec. & Gas Co., 80 Park Place, Newark 1, N.J.

QUICK, GERALD NORMAN (AM'59), Serv. Area Engr., Illinois Power Co.; for mail, 2241 Ramsey Drive, Decatur, Ill.

QUICK, RICHARD CHARLES (AM'50), District Mgr., Square D Co., 9405 W. River St., Schiller Park; for mail, 912 S. Delphia Ave., Park Ridge, Ill.

QUICK, ROBERT THOMAS (AM'56), Construction Management Engr., U.S. Engr. Corps, Patrick A.F.B.; for mail, 372 Exeter St., Sea Park, Eau Gallie, Fla.

QUIGG, PERRY ALLEN (AM'61), Sr. Engg. Aide, Nuclear Reactor Dept., Washington State Univ., Pullman; for mail, 118-1/2 N. Main, Colfax, Wash.

QUIGLEY, ARTHUR JOSEPH (AM'43-M'50), Asst. Elec. Engg. Prof., Univ. of † Notre Dam, Notre Dame; for mail, 1019 N. Frances St., South Bend 17, Ind.

QUIGLEY, G. LeROY (AM'32), Project Engr., Engg. Dept., Phillips Petroleum Co.; for mail, 1616 Cherokee Place, Bartlesville, Okla.

QUIGLEY, MICHAEL FRANCIS (AM'58), Asst. Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 1 Elderberry Lane, Valley Stream, N.Y.

QUILL, JOSEPH STEPHEN (AM'43-M'49-F'61), Advanced Marketing Mgr., † Advanced Product Planning Dept., General Elec. Co.; for mail, 2520 MacGovern Drive, Schenectady, N.Y.

QUILLEN, GEORGE ROBERT (AM'58), Area Sales Mgr., Westinghouse Elec. Corp., 908 Illuminating Bldg., Cleveland 13, Ohio.

QUILLEN, WILLIAM FRANKLIN (AM'58), Production Engr., Versailles Products Co., Versailles; for mail, Route 1, Lexington, Ky.

QUILLIAN, RUFUS COLEMAN (AFFIL'54), Foreman, Elec. Dept., Savannah River Plant, E.I. du Pont de Nemours & Co., Inc., Aiken; for mail, 1837 Curtis Drive, North Augusta, S.C.

QUIMBY, DAVID LEROY (AM'59), Project Engr., Instrument Development Labs., 68 Mechanic St.; for mail, 93 Dean St., Attleboro, Mass.

QUIN, JOHN GEORGE (AM'49), Elec. Engr., General Cable Corp., 730 - 3rd Ave., New York, N.Y.; for mail, 798 Pinewood Road, Union, N.J.

QUINAN, GEORGE ELY (AM'18-F'18), (Retired), Box 270, Star Route, Bremerton, Wash. Member for Life.

QUINBY, THOMAS RICHARD (AM'55), Owner, Quincy Electric Co., 210 N. Franklin St., Tampa 2, Fla.

QUINLAN, AMOS LAWRENCE (AM'24-M'45), Dev. Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 910 N. Walola Ave., La Grange, Ill. Member for Life.

QUINLAN, LESTER LESLIE (M'56), Asst. Supt., Mech. Dept., Inland Steel Co., 3210 Watling St., East Chicago; for mail, 123 S. Ohio St., Hobart, Ind.

QUINLAN, ROBERT VAIL (AM'57), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 85 Abbotsford Road, North Plainfield, N.J.

QUINLEY, JOHN ELMER (AM'42), Res. Lab. Analyst, Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 533 Levering Ave., Los Angeles 24, Calif.

QUINLISK, JOHN WILLIAM, JR. (AM'50), Project Elec. Engr., Rockwell Mfg. Co., 400 N. Lexington Ave.; for mail, 11679 Altinga Road, Pittsburgh 35, Pa.

QUINN, BOBBIE GENE (AM'55), Asst. Mfg. Engr., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 4906 Lahoma, Dallas 35, Texas.

QUINN, CHARLES ANDREW (AM'55), Procurement Supr., Plant Apparatus Dept., Westinghouse Elec. Corp., Box 1047, Pittsburgh; for mail, 918 Garden City Drive, Monroeville, Pa.

QUINN, DUANE E. (AM'60), 3952 Loma Alta Drive, San Diego 15, Calif.

QUINN, EDWARD H. (AM'53), Communication Engr., Bonneville Pr. Adm.; for mail, 922 S.E. 179th Ave., Portland 33, Oreg.

QUINN, EDWARD JAMES (AFFIL'61), Asst. Res. & Dev. Elec. Engr., Raytheon Co., 190 Willow St.; for mail, 45 Clements Road, Waltham 54, Mass.

QUINN, GEORGE E. (AM'27-M'33), General Supt., Hell Gate Station, Consolidated † Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 192 Central Ave., Bogota, N.J.

QUINN, GERALD CASSERLY (AM'46), Elec. Serv. Editor, "Factory Magazine," † 330 W. 42nd St., New York 36, N.Y.

QUINN, JAMES LAWRENCE, JR. (AM'40), Field Engr., Tube Div., Radio Corp. of † America, 6355 E. Washington Blvd., Los Angeles; for mail, 644 Sunrise Drive, Whittier, Calif.

QUINN, JOHN JOSEPH (AM'54), Elec. Supr., Monsanto Chemical Co., Chemical Lane, Everett 49, Mass.

QUINN, JOSEPH M. (AM'40), Test Engr., W.L. Maxson Corp., Old Forge; for mail, 435 Breck St., Scranton, Pa.

QUINN, LEONARD P. (AM'49), 1545 S. Otis St., Denver 26, Colo.

QUINN, QUENTIN Q. (AM'46-M'50), Industrial Sales Mgr., Connecticut Pr. & Lt. Co., Box 2010, Hartford; for mail, 51 Pope Road, New Britain, Conn.

QUINN, ROBERT JOHN, JR. (AM'49), Vice-Pres., Monitor Controller Div., Atlee † Corp., 99 Grove St., Rockland; for mail, 510 Union St., Braintree 84, Mass.

QUINN, THOMAS DANIEL (AM'58), Lt., USAF; for mail, 7113-D Maine Road, Plattsburgh A.F.B., N.Y.

QUINN, THOMAS PATRICK (AM'60), Sales Engr., Fansteel Metallurgical Corp., 2200 Sheridan Road, North Chicago; for mail, 1917 Greendale Ave., Park Ridge, Ill.

QUINN, VERNE GERALD (AM'51), Supr. Engr., Southern Bell Tel. & Tel. Co., Louisville, Ky.; for mail, 1611 Hedden Park, New Albany, Ind.

QUINN, WILLIAM MICHAEL (AM'51), Electronic Engr., Maint. Engg., Hughes Aircraft Co., Culver City; for mail, 2905 W. 116th St., Inglewood 4, Calif.

QUINN, WILLIAM THOMAS (AM'46), Engg. Tech. Staff, American Bureau of Shipping, 45 Broad St., New York 4, N.Y.

QUINN, YANCEY McCOLLUM, JR. (AM'47), Div. Engr., Southern Bell Tel. & Tel. † Co., Memphis, Tenn.

QUINSLER, WILLIAM THOMSON (AM'51), Mgr., Finance Section, Arizona Public † Serv. Co., Box 2591, Phoenix, Ariz.

QUINT, GERALD LEONARD (AM'60), Field Engr., General Engg. Dept., Sylvania Elec. Prod., Inc., Emporium, Pa.

QUINT, SIDNEY FREDERICK (AM'48-M'60), Sr. Engr., Airborne Radar Dept., † Raytheon Co., Wayland; for mail, 7 West St., Milton, Mass.

QUINTANA MARROQUIN, WENCESLAO (AM'59), Coordinator, Hubard & Bourlon † Sucurs., 399 Ave. Universidad, Mexico; for mail, Carlos B. Zetina Norte No. 10-B, Tacubaya, Mexico 11, Mexico.

QUINTANILLA R., GERONIMO JORGE (AM'60), Sales Engr., Air Conditioning Dept. † Supr., Industria Electrica de Mexico, S.A., Zaragoza Sur 632, Monterrey, N.L., Mexico.

QUINTANS, ALFONSO MARAMBA, JR. (AM'58), 317 Bigasan St., Makati, Rizal, Philippines.

QUINTAVELL, CHARLES, II (AM'60), Lt., USAF; for mail, 90 Franklin Ave., Hawthorne, N.J.

QUINTIN, WALTER PFISTER, JR. (AM'49), Mgr., Foreign Trade Relations, Union † Switch & Sg. Div., Westinghouse Air Brake Co., Swissvale 18, Pa.

QUINTINI, CESAR AUGUSTO (AM'55), Elec. Engr., Creole Petroleum Co., Apartado 889, Caracas, Venez., S.A.

QUINTINO, LUIS ENRIQUE (AM'57), Control Engr., Westinghouse Elec. Corp., 4544 Genesee St., Box 2025, Buffalo, N.Y.

QUINTON, WALTER LeROY, JR. (AM'60), 533 Summit, St. Paul 2, Minn.

QUINZANI, RICHARD WILLIAM (AM'57), System Planning, Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 63 Henry St., Framingham, Mass.

QUIRICI, FRED (AFFIL'57), Assoc. Distribution Engr., Pacific Gas & Elec. Co., 3401 Seaver Ave., Richmond; for mail, 4231 Montgomery St., Oakland 11, Calif.

QUIRK, PETER RICHARD (AM'59), Automatic Engr., Continental Pipe Line Co.; for mail, 1165 E. 6th, Casper, Wyo.

QUIRK, WILLIAM BERNARD (M'50), Switching Systems Engr., Bell Tel. Labs., Inc., Whippany, N.J.

QUIRK, WILLIAM DANIEL (AM'61), 6860 W. Appleton Ave., Milwaukee 16, Wis.

QUISENBERRY, DICK T. (AM'49-M'57), Sales Engr., Apparatus Div., Westinghouse † Elec. Corp., 1102 N. 21st Ave.; for mail, Box 6144, Phoenix, Ariz.

QUISENBERRY, ROGER CHRISTIAN (AM'58), Chairman, Elec. Engg. Dept., Ohio † Univ.; for mail, 4 Elizabeth Drive, Athens, Ohio.

QUIST, ANDREW HAROLD, JR. (AM'39-M'52), Asst. to Director, Maintenance Engg. Dept., U.S. Army Signal Equipment Support Agency, Fort Monmouth; for mail, 1106 Aileen Road, Brielle, N.J.

QUIST, WILLIAM G. (AM'45-M'59), Equip. Engr., Automatic Elec. Co., Northlake; for mail, 103 Williston St., Wheaton, Ill.

QUISTORFF, WALLACE (AM'32-M'43), Light & Pr. Supt., Western Div., Puget † Sound Pr. & Lt. Co., 286 - 4th St.; for mail, Box 383, Route 5, Bremerton, Wash.

QUITTER, JOHN P. (AM'42-M'48), Res. Engr., Baldwin Co.; for mail, 3837 Broad-† view Drive, Cincinnati 8, Ohio.

QUITTNER, GEORGE FRANKLIN (AM'57), Chem. Process Engr., Industrial Rayon Corp., 660 Union Commerce Bldg.; for mail, 1780 Cumberland, Cleveland 18, Ohio.

QUITTNER, JOSEPH K.A. (AM'54), Electronics Engr., 546 Huron St., Toronto 5, † Ont., Can.

QURESHI, ABDUL GUYOOM (AM'57), Elec. & Mech. Engr., Latif Bawany Jute Mills, Ltd., Demra; for mail, 2/9, D-111, Nazimabad, Karachi, Pakistan.

QURESHI, ABDUL NAIM SULTAN (AM'60), Asst. Exec. Engr., Distribution & Transmission Dept., Karachi Elec. Supply Corp., Ltd., Spencer Bldg., McLeod Road; for mail, 6-25 - D-111, Nazimabad, Karachi, West Pakistan.

QURESHI, MUMTAZ HUSAIN (AM'48-M'57), Elec. Engg. Prof., Punjab College of Engg. & Tech., Moghalpura, Lahore, Pakistan.

QURESHI, WAHEED ALI (AFFIL'59), Elgin Mansions, Elgin Ave., London W.9, England.

QUROLLA, JESSE JOSEPH, JR. (AM'37-M'50), Engr., Commonwealth Edison Co., † 72 W. Adams St., Chicago; for mail, 628 Jackson St., Aurora, Ill.

QUSHAIR, JOHN Y. (AM'56), Chief Elec. Engr., Engg. Dept., Talley Corp., Newbury Park, Calif.

R

RAAB, DAVID MANDELL (AM'61), 73 Institute Road, Worcester, Mass.

RAAB, EDWARD LOUIS (AM'50-M'57), Insulation Dev. Mgr., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

RAAB, HARRY FREDERICK (AM'52), Mgr., Surface Ship Physics, Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30; for mail, 5053 Grove Road, Pittsburgh 36, Pa.

RAAB, JAMES SHANNON (M'60), Asst. to Mgr., Electronics Serv. Dept., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

RAAB, WERNER JOHN (AM'47), Elec. Engr., Sunsweet Growers, Inc., Box 670, San † Jose; for mail, 189 N. 2nd St., Campbell, Calif.

RAABE, ARTHUR GEORGE (AM'56), Industrial Dev. Engr., New York Central R.R. Co., 466 Lexington Ave., New York; for mail, 745-45 Yellowstone Blvd., Forest Hills 74, N.Y.

RAASCH, DALLAS G. (AM'51), Engr., Westinghouse Elec. Corp., Sacramento; for mail, 3511 Garfield Ave., Carmichael, Calif.

RAASCH, ELMER F. (AM'54-M'61), Application Engr., Westinghouse Elec. Corp., † 128 Washington St., Fort Wayne 2, Ind.

RAASCH, PAUL J. (AM'53-M'61), Field Engr., Westinghouse Elec. Corp., Box 1399, Charlotte 1, N.C.

RAASCH, ROY C. (AM'52-M'60), District Mgr., Copperweld Steel Co.; for mail, 21991 Roberts Ave., Euclid 23, Ohio.

RABATIN, JACOB EDWARD (AM'60), Elec. Engr., U.S. Naval Air Dev. Center, Johnsville; for mail, 142 N. 6th St., Connellsville, Pa.

RABBITT, JOHN T. (AM'61), Product Serv. Engr., Computer Dept., General Elec. Co.; for mail, 2913 N. 60th Ave., Phoenix 33, Ariz.

RABEK, ELMER EDWIN (AM'49), Res. & Dev. Div., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 2163 Buena Vista Drive, Wickliffe, Ohio.

RABEK, NORMAN JAMES (AM'49), Control Des. Engr., Euclid Control Div., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 37529 - 2nd St., Willoughby, Ohio.

RABENSTEIN, WILLIAM GEORGE (AM'55), Sales Engr., Weston Instruments Div., Daystrom, Inc.; for mail, 214 Clearfield Road, Knoxville 19, Tenn.

RABER, ROBERT ALOYSIUS, JR. (AM'58), Dev. Engr., Light Military Equip. Div., General Elec. Co., 1 River Road, Schenectady; for mail, Thompson Lake Road, Route 1, East Berne, N.Y.

RABIDEAU, PHILLIP A. (AM'52), C&A Engr., Westinghouse Elec. Corp., 5757 Trumbull Ave., Detroit; for mail, 27317 Thorny Brae Rd., Farmington, Mich.

RABINOVICI, BENJAMIN (M'61), Sect. Head, Advanced Communications Tech. Dept., Radio Corp. of America, 75 Varick St., New York; for mail, 65-44 Saunders St., Rego Park 74, N.Y.

RABINOWITZ, AZRIEL JAY (AM'60), Assoc. Application Engr., Burndy Corp., Richards St., Norwalk, Conn., for mail, 154 Beverly St., White Plains, N.Y.

RABINS, LEONARD (AM'50-M'57), Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.

RABKIN, RICHARD MANFORD (AM'51), Patent Atty., Sylvania Elec. Prod., Inc., 700 Ellicott St., Batavia, N.Y.; for mail, 245 Delaware St., Westfield, N.J.

RABOGLIATTI, EDWARD HARRY (AM'43), Power Engr., D-C Motor & Generator Div., † General Elec. Co., 2901 E. Lake Road; for mail, 711 Napier Ave., Erie 3, Pa.

RABORELLI, RINALDO VICTOR (AM'37), Head, Engg. Dept., Lovelace Foundation, † 4800 Gibson, S.E., Albuquerque, N. Mex.

RABORN, ROBERT LEE (AM'57), Elec. Engr., Louisiana Div., Esso Standard Oil † Co.; for mail, 11425 St. Paul Ave., Baton Rouge 7, La.

RABORN, SAMUEL L. (AM'59), Consulting Engr., 2707 E. Foothill Blvd., Pasadena; † for mail, 231 Rodeo Road, Glendora, Calif.

RABOW, GERALD (AM'53), Project Engr., ITT Laboratories, Nutley; for mail, 57 Orient Way, Lyndhurst, N.J.

RACE, HARRY CARLTON (AM'46), 1810 Stratford Place, S W., Roanoke, Va

RACE, HUBERT HAWLEY (AM'24–M'31–F'39), Mgr., Tech. Support Operation, Ord. † Plant 2, General Elec. Co., 100 Plastics Ave.; for mail, 79 Rose Terrace, Pittsfield, Mass. Member for Life.

RACHAL, FRANCIS (AM'59), 4131 Norfolk Ave., Baltimore 16, Md.

RACHAL, JAMES CRITINGTON (M'61), Des. Engr., USAF, 73rd Air Div., Tyndall A.F.B., Box 1418; for mail, 1202 Emory Drive, Panama City, Fla.

RACHAR, CLARENCE ALBERT (AFFIL'58), Distribution Tech., Consumers Power Co., 3201 E. Court St.; for mail, 3702 Evergreen Parkway, Flint 3, Mich.

RACHOFSKY, ALBERT L. (AM'48), Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St.; for mail, 1329 Carmen, Chicago 40, Ill.

RACHUS, ROBERT JOSEPH (AM'60), Des. Engr., Beardsley & Piper, 2424 N. Cicero Ave., Chicago; for mail, 6750 W. 95th St., Oak Lawn, Ill.

RACINE, REJEAN W. (AM'48), Heating & A-C Engr., Sales Div., British Columbia † Elec. Co., Ltd., 970 Burrard St. Vancouver; for mail, 2412 Duthie Ave., North Burnaby, B.C., Can.

RACKLEY, CHARLIE HAYDEN (AM'50), Engr., Monarch Elevator & Machine Co., 435 Morehead Ave.; for mail, 2507 Pinecroft Road, Greensboro, N.C.

RACZOWSKI, CZESLAW (AM'55–M'59), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 251 Woodside Road, Pittsburgh 21, Pa.

RADAZ, FRANCIS CHARLES (AFFIL'57), Electronic Des. Engr., The Martin Co., 239 S. Prince Ave., Littleton; for mail, 3715 S. Sherman, Englewood, Colo.

RADBONE, VICTOR J. (AM'20–M'20), (Retired), 8 Denton Road, Meads, Eastbourne, England. Member for Life.

RADCLIFF, JOHN P. (AM'41–M'60), Member, Tech. Staff, Bell Tel. Labs., Inc., † 1600 Osgood St., North Andover, Mass.; for mail, Route 1, East Kingston, N.H.

RADCLIFF, RICHARD EMBREE (AM'60), Dev. Engr., Western Elec. Co., Inc., c/o Bell Tel. Labs., Inc., Whippany; for mail, 1 Virginia Road, Lake Valhalla, Montville, N.J.

RADCLIFFE, ARTHUR J., JR. (AM'51), Principal Engr., Radiation, Inc., Instrumentation Div., McCoy Road, Orlando, Fla.

RADCLIFFE, CHARLES HOWARD (AM'52), Field Engr., Square D Co., 4500 Lee † Road, Cleveland; for mail, 300 Argyle Road, Rocky River 16, Ohio.

RADCLIFFE, JOHN EDWARD, JR. (AM'60), Des. Engr., General Elec. Co.; for mail, 113 Front St., Schenectady, N.Y.

RADCLIFFE, NEVILLE LYNN, JR. (AM'57), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 6112 E. Spring St., Long Beach 15, Calif.

RADCLIFFE, ROLLAND THOMAS (AM'54), Elec. Engr., General Tire & Rubber Co., 1708 Englewood Ave., Akron; for mail, 7716 Shady Lane, Northfield, Ohio.

RADCLIFFE, THOMAS JOSEPH (AM'53), Project Engr., Republic Steel Corp., 224 † E. 131st St., Cleveland; for mail, 4659 Bellfiore Road, Warrensville Heights 28, Ohio.

RADCLIFFE, THOMAS JULIAN (AM'24), District Engr., Photo Lamp Dept., General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 232 Linden Ave., Belleville 9, N.J. Member for Life.

RADDE, RAYMOND CARL (AM'58), Vice-Pres., Mill Div., Lake Erie Electric Co., 2370 Lake Ave.; for mail, 5321 Basswood Drive, Lorain, Ohio.

RADDIN, ELLERY HERBERT (AM'36–M'43–F'56), (Retired), 18 Smith Road, † Saugus, Mass.

RADEMAKER, JIM (AM'60), Designer, Engg. Dept., Electric Power Equip., Ltd., 1285 Homer St.; for mail, 1063 Balfour Ave., Vancouver 9, B.C., Can.

RADEMACHER, LAWRENCE BERNARD (AM'45–M'51), Supr., Test Engg., Trans- † former Div., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

RADEMAKER, LEO C., JR. (AM'55–M'59), Product Engr., General Elec. Co., † 1635 Broadway; for mail, 3331 Sun Valley Drive, Fort Wayne, Ind.

RADEMEYER, P. HELGARD (AM'44–M'50), Des. Engr., Missile Div., McDonnell † Aircraft Corp., Lambert Field, St. Louis; for mail, 6 St. Thomas Court, Florissant, Mo.

RADER, CORNELIUS DEAN (AM'61), Assoc. Engr., Spinco Div., Beckman Instruments, Inc., 1117 California Ave., Palo Alto; for mail, 1199 Boranda Ave., Mountain View, Calif.

RADER, JOHN FRANK (M'40–F'59), Vice-Pres. & Chief Engr., South Carolina Elec. † & Gas Co., 328 Main St.; for mail, 2739 Kirby St., Columbia, S.C.

RADER, JOHN FRANK, JR. (AM'46), Engr., Rader Electric Co., Box 5154, Columbia, † S. C.

RADER, LOUIS TELEMACUS (AM'34–M'43–F'51), Vice-Pres., International Tel. † & Tel. Co., 67 Broad St., New York, N.Y.; for mail, 597 Hollow Tree Ridge Road, Darien, Conn.

RADER, RAY (AM'20–M'26–F'50), Consulting Engr., Chelan County Public Utility † District No. 1, Wenatchee; for mail, 5533 - 35th Ave., N.E., Seattle 5, Wash. Member for Life.

RADER, ROBERT ELDON (AM'40), Project Coordinator, Lincoln Lab., Massachusetts Inst. of Tech., Box 73, Lexington 73; for mail, 83 Old Marlboro Road, Concord, Mass.

RADER, VALENTINE P. (AM'36–M'61), Staff Engr., American Elec. Power Serv. † Corp., 2 Broadway, New York 8, N.Y.

RADFORD, RALPH ALLEN (AM'39–M'51), Asst. Chief Engr., Utah Pr. & Lt. Co., † Box 899, Salt Lake City 10, Utah.

RADFORD, ROBERT JAMES (AM'57), Elec. Engr., Western Operations Div., Standard Oil Co. of California, Standard Ave., Richmond; for mail, 29 Bay View Ave., Belvedere, Calif.

RADFORD, ROBERT PAUL (AM'52), Mgr., Westinghouse Elec. Corp., 532 Ingraham Bldg., Miami 32, Fla.

RADFORD, WILLIAM H. (AM'33–M'48–F'59), Elec. Engg. Prof. & Assoc. Director, † Lincoln Lab., Massachusetts Inst. of Tech., 77 Massachusetts Ave., Cambridge 39, Mass.

RADGOWSKI, STEPHEN PAUL (AM'49), Asst. Engr., Test Bureau, Meter & Test Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3; for mail, 79 New St., Staten Island 2, N.Y.

RADHAKRISHNAN, KANDASAMI (AM'61), Asst. Control Engr., Hindustan Steel, Ltd., Durgapur Steel Plant, Durgapur 3, W.B., India.

RADHAKRISHNAN, THANGAVELU (AFFIL'57–AM'58), Elec. Engg. Lecturer, Manipal; for mail, 29 Saravana Perumal Mudali Lane, Madras 7, India.

RADIN, CARL J. (AM'46–M'52), Elec. Engr., John Graham & Co., 1426 - 5th Ave.; † for mail, 2920 - 10th Place, W., Seattle 99, Wash.

RADIN, EDWIN LAWRENCE (AM'41–M'48), 1301 N. Kirkwood Road, Arlington 1, Va

RADKE, CHARLES EDWIN (AM'55), System Engr., Serv. Div., Radio Corp. of America; for mail, 26400 Euclid Ave., Euclid 32, Ohio.

RADKE, DONALD FREDERICK (AM'48–M'55), Supr., Computerized Control Paper Information Systems, Transformer Div., General Elec. Co., 100 Woodlawn Ave., Bldg. 17, Room 260, Pittsfield, Mass.

RADKE, GEORGE EDWARD (AM'50), Relay Engr., Philadelphia Elec. Co., 1000 † Chestnut St., Philadelphia; for mail, 41 Harvard Road, Havertown, Pa.

RADLEY, GUY RICHARDSON (AM'03–M'13), (Retired), 40 Barker Ave., White Plains, N.Y. Member for Life.

RADLEY, SIDNEY ALAN (AM'57), Section Head, Defence Production Dept., Canadian † Govt., 70 Lyon St., Ottawa; for mail, 79 Stinson, Bells Corners, Ont., Can.

RADMAN, DONALD ARTHUR (AFFIL'58), Estimator-Designer, Bartoli Elec. Co., Inc., 22 Knight St., Norwalk, Conn.

RADNOR, RICHARD R. (AM'50–M'57), Engr., General Elec. Co., Utica; for mail, 29 Lyndon Road, Whitesboro, N.Y.

RADO, JOHN J. (AM'59), Dev. Engr., American Optical Co.; for mail, 2462 Delaware Ave., Buffalo 16, N.Y.

RADOS, JOHN JOSEPH (AM'50), Supt., West Mills Div., U.S. Steel Corp.; for mail, † 4216 Pennsylvania St., Gary, Ind.

RADOVICH, MILAN ALEXANDER, JR. (AM'54), Sr. Des. Engr., Convair-Astronautics Div., General Dynamics Corp., 5001 Kearny Villa Road, San Diego; for mail, Box 786–A, Route 1, Escondido, Calif.

RADSLIFF, JOHN LEWIS (AM'61), Electronic Engr., USAF, Quality Control Dept., SATAF, RWRUG–Q, Forbes A.F. Station, Topeka, Kans.

RADTKE, DONALD EDWARD (AM'60), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 1536 Fern Ave., Duluth, Minn.

RADTKE, SCHRADE FRED (M'56), Research Director, American Zinc Institute, 292 † Madison Ave., New York 17, N.Y.

RADUE, PAUL F. (AM'49), Product Sales Mgr., Kellogg Switchboard & Supply Co., 500 N. Pulaski Ave., Chicago; for mail, 601 S. Mitchell Ave., Arlington Heights, Ill.

RADUS, RAYMOND J. (AM'56), Application Engr., Materials Labs., Westinghouse Elec. Corp., East Pittsburgh, Pa.

RAE, FRANK HOYT (AM'37), Chief Process Engr., Norma-Hoffmann Bearings Corp., Hamilton Ave., Stamford; for mail, 21 Old Rock Road, Darien, Conn.

RAE, OTIS OTT (AM'26–M'56), (Retired), Lake Shore Drive, Route 1, Clermont, Fla. Member for Life.

RAEMSCH, WALLACE PAUL (AM'35), Inspector, Hartford Steam Boiler Inspection & Insurance Co., 321 Erie Blvd., W.; for mail, 147 E. Seneca Turnpike, Syracuse 5, N.Y.

RAFF, ALLAN (AM'58), Vice-Pres., Commercial Lighting Works, Inc., 5522 N. Kedzie Ave., Chicago 25, Ill.

RAFFA, PETER E. (AM'51), Section Head, Equip. Div., Technitrol Engg. Co., 1952 E. Allegheny Ave.; for mail, 7451 New 2nd St., Philadelphia 26, Pa.

RAFFALOVICH, EVAN V. (AM'43), Construction Engr., Power Construction Div., Tennessee Valley Auth., Box 571, Jackson, Tenn.

RAFFENSPERGER, MAURICE JOHN (M'60), Mgr., Communications & Control Dept., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 23071 Capistrano Way, Los Altos, Calif.

RAFFERTY, JAMES WILLIAM (AM'59), Application Engr., General Railway Signal Co., 801 West Ave.; for mail, 56 Chili Terrace, Rochester 19, N.Y.

RAFFONE, JOHN JOSEPH (AM'54), Publication Dept., Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 7503 Boulevard East, North Bergen, N.J.

RAFI, MOHAMMED ABDUL (AM'52), Deputy Chief Engr., P.I.D.C. Fertilizer Factory, Multan, West Pakistan.

RAFIELD, PHILLIP IRWIN (AM'51), Product Mgr., Components Marketing Div., Reeves Instrument Corp., East Gate Blvd., Garden City; for mail, 1207 E. Broadway, Apt. E-23, Hewlett, N.Y.

RAFSNIDER, LOWELL B. (AM'25–M'55), Engr., Ohio Bell Tel. Co.; for mail, † 5741 St. Elmo Ave., Cincinnati 24, Ohio. Member for Life.

RAFTER, CHARLES S. (AM'59), Sr. Engr., Western Area, American Tel. & Tel. † Co., 811 Main St., Kansas City, Mo.; for mail, 4302 W. 77th Terrace, Prairie Village, Kans.

RAFTIS, JOHN EDWARD (AM'53), Mgr., Microwave & Industrial Products, Canadian Motorola Electronics, Ltd., 105 Bartley Drive, Toronto 16, Ont., Can.

RAGAN, HORACE LEE (AFFIL'61), Div. Operating Jr. Engr., Southwestern Public Serv. Co., 10th St. & Ave. K; for mail, 3418 - 31st St., Lubbock, Texas.

RAGAZZINI, JOHN R. (AM'33–M'50), Dean, College of Engg., New York Univ., University Heights, New York 53, N.Y.

RAGBORG, ROBERT JAMES (AM'61), 18871 Renwood Ave., Euclid 19, Ohio.

RAGG, FRED C. (AM'26–M'41), Chief Engr., Cliffside Dyeing Corp., 99 Cliff St., Paterson; for mail, 16 Emerson Road, Glen Rock, N.J. Member for Life.

RAGHAVAN, VIRAVANALLUS S.V. (AM'52), English Electric Co., Ltd., Box 2224, Calcutta 1, India.

RAGLAND, JOHN R. (AM'47–M'53), Co-Owner & Chief Engr., Hicks & Ragland, † Box 3008, Lubbock, Texas.

RAGSDALE, HAROLD EDWARD (AM'51), Supr. Engr., Pipeline Div., Bechtel Corp., 220 Bush St., San Francisco 5, Calif.

RAGSDALE, WILLIAM HUDSON (AM'44–M'45), Product Engr., Hardware & Accessories, † Ford Motor Co., Box 2053, Dearborn; for mail, 4882 Loch Lomond Road, Birmingham, Mich.

RAH, JOSEPH (AM'22–M'28), Consulting Engr., 6235 N. Rural, Indianapolis 20, Ind.

RAHE, CHARLES HOSHALL (AM'52–M'55), Generating Station Engr., Pennsylvania † Pr. & Lt. Co., 901 Hamilton St., Allentown, Pa.

RAHENKAMP, ROBERT ARTHUR (AM'51), Project Engr., International Bus. Mch. Corp., Bldg. 031, Lexington, Ky.

RAHILL, EDWARD J. (AM'32–M'48), Div. Plant Engr., New York Tel. Co., 30 Church † St., Buffalo 5, N.Y.

RAHILLY, JAMES PATRICK (AM'57), 815 Deercroth Road, Santa Barbara, Calif

RAHIM, MAHMOOD KAMIL (AM'55), Brown, Boveri & Co., Dept. 13, Baden, Switzerland.

RAHKO, REYNOLD SAMUEL (AM'51), Elec. Engr., Rural Cooperative Power Assn., Elk River; for mail, 706 Birch St., Anoka, Minn.

RAHM, ERNEST LAUREN (AM'60), Field Engr., Hughes Aircraft Co., Culver City, Calif.; for mail, 1203 - 8th St., Brookings, S.Dak.

RAHMAN, KAZI AMINUR (AFFIL'59), Shift Engr., Mech., Kamafuli Hydro Project, Chittagong Hill Tracts, East Pakistan.

RAHMAN, SHAIKH ABDUR (AM'61), Asst. Elec. Engr., Kamafuli Hydro-Electric Project, Chittagong Hill Tracts, East Pakistan.

RAHMES, RALPH EDWIN (M'45), Engg. Supt., Tel. Sales Div., Western Elec. Co., Inc., 30 Church St., New York 7, N.Y.

RAHN, ERIC WILLIAM (AFFIL'60), Rep., R.T.&E. Corp., Toby's Lane, New Canaan, Conn.

RAHN, WILLIS LeROY (AM'60), 590–1/2 Mt. Vernon Road, Newark, Ohio.

RAHRIG, GILBERT OLIVER (AM'45), General Engineering Dept., Consumers Power Co., † 212 W. Michigan Ave., Jackson, Mich.

RAI, VISHWANATHA (AM'61), Asst. Prof., Coimbatore Inst. of Tech., Aerodrome P.O., Coimbatore, India.

RAICHLEN, ROBERT F. (AM'51), Owner, Coastal Electric Co., 1012 W. 10th St.; for mail, 135 Troy Ave., Juneau, Alaska.

RAIFORD, WALKER C. (M'50), Chief, Elec. Sect., Des. Branch, Engg. Div., Nash- † ville Tennessee District, U.S. Engr. Corps, Box 1070; for mail, 1700 Temple Ave., Nashville 12, Tenn.

RAIHALA, WILLIAM LAWRENCE (AM'60), Engr., Western-Knapp Engg. Co., Box 200, Hibbing; for mail, Box 80, Route 1, Makinen, Minn.

RAIKE, RONALD RALPH (AM'58), Des. Engr., LMED, General Elec. Co., 600 Main St., Johnson City; for mail, 203–1/2 Norton Ave., Endwell, N.Y.

RAIKES, MERRILL CLAUDE, JR. (AM'52–M'61), Equip. & Bldg. Engr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place; for mail, 6006 Roland Ave., Baltimore 10, Md.

RAILA, EDWARD STANLEY (AFFIL'56), Des. Engr., Burndy Corp., Connecticut & Richards Ave., Norwalk, Conn.

RAILSBACK, DAVID ELBERT (AFFIL'59), General Foreman, Southwestern Public Serv. Co.; for mail, 4020 Terrace Drive, Amarillo, Texas.

RAINE, RUSSELL WILLIAM (AM'42–M'46), Russell Raine & Assoc., 210 Park Ave., † N., Winter Park, Fla.

RAINER, RICHARD (AFFIL'60), Plant Engr., Western Elec. Co., Inc., 165 Broadway, New York, N.Y.

RAINES, WILLIAM A. (AM'36–M'41), Sales Mgr., User Industries Sales Dept., † Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

RAINNIE, RONALD FREDERICK (AM'54), Assoc. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

RAINS, STANLEY DOUGLAS (AM'45), Partner, Medico Electronic Co., 1400 Ocean † Ave., for mail, 1532 Pacheco St., San Francisco 16, Calif.

RAIRDON, CHARLES THOMAS (AFFIL'54), Res. & Dev. Engr., Industrial Insulations Div., Johns-Manville Corp., Res. Center, Manville, N.J.

RAISTERS, ALFRED (AM'56), Facilities Engr., Wind Tunnel Div., Boeing Airplane Co.; for mail, 5011 Latona Ave., Seattle 5, Wash.

RAITER, SHELDON JOHN (AM'47–M'59), Mgr., ASQ–38 Project Office, Federal Systems Div., International Bus. Mch. Corp., Owego, N.Y.

RAJ, SAVARINATHAN HIRUDIA (AM'60), Res. Scholar, Tokyo Inst. of Tech., Ookayama–Meguro–ku; for mail, Asia Bunka Kaikan, 42–2, Fujimae cho, Bunkyo–ku, Tokyo, Japan.

RAJAGOPAL, VENKATESALU (AM'61), Res. Assoc., Nuclear Engg. Dept., Brookhaven National Lab., Upton, N.Y.

RAJAGOPALAN, PARANDUR K. (AM'56), Elec. Engg. Dept., Indian Institute of Technology, Kharagpur, India

RAJAGOPALAN, T. (AM'59), Jr. Engr., Hindustan Steel (Private), Ltd.; for mail, B/66, Sector 17, Rourkela 3, Orissa, India.

RAJAGOPALIENGAR, B.S. (AM'56), Elec. Engg. Dept., Indian Inst. of Tech., Kharagpur, India.

RAJARAM, MUDAMBY KRISHNA IYENGAR (AM'53), Elec. Engr., Buckingham & Carnatic Mills, Perambur Barracks P.O., Madras 12, South India.

RAJENDRA, YASHAWANT LAXMAN (AM'60), Principal, Radionic Institute, Main Road, Nasik, Bombay, India.

RAJASEKARAN, ARUMUGAM (AM'61), Elec. Engg. Lecturer, Thiagarajar College of Engg.; for mail, 10 Sarojini St., Tallakulam, Madurai, Madras, India.

RAJESHAM, N. (AM'61), Chief Engr., D.B.R. Mills, Ltd., 57 Jeera, Secunderabad, A.P., India.

RAJESWARI CHATTERJEE (MRS.) (AM'53–M'56), Elec. Communication Engg. Dept., Indian Institute of Science, Bangalore 3, India.

RAJK, MIKLOS NICOLAS (M'51), Elec. Engr., Byrne Associates, 81 S. Bergen Place, † Freeport; for mail, 33–35 - 76th St., Jackson Heights, N.Y.

RAJSICH, (MISS) STELLA (AM'45), Tech. Asst., Transformer Div., Westinghouse Elec. Corp., Sharon; for mail, 1201 Washington St., Farrell, Pa.

RAJU, BENDAPUDI PADMA (AM'51), Elec. Res., Heaton Works, C.A. Parsons & Co., Ltd., Newcastle–Upon–Tyne 6, England.

RAJU, DANDU RAMACHANDRA (AM'59), Sr. Res. Fellow, High Voltage Engg. Lab., Indian Institute of Science, Bangalore 12, India.

RAJU, SITARAMA MUDUNURU (AM'61), Elec. Engg. Dept., Andhra Univ., Waltair, India.

RAKAUSKAS, ALBIN VICTOR (AM'60), Des. Engr., ACF Industries; for mail, Belair Drive, Berwick, Pa.

RAKEL, WILLIAM FREDRICK (AM'59), Elec. Equip. Engr., Materials Specifications Div., Bonneville Pr. Adm., Box 3537, Portland 8; for mail, 4411 S.E. Rex, Portland 6, Oreg.

RAKES, EARL HOLMES (AM'55), Engr., Industry Control Div., General Elec. Co., Roanoke; for mail, 1242 Crutchfield Drive, Hollins, Va.

RAKOSKE, JOHN P. (AM'59), Assoc. Engr., Aerophysics Lab., Douglas Aircraft Corp.; for mail, 1101 E. Grand Ave., El Segundo, Calif.

RAKOWSKI, ALEXANDER JOSEPH, JR. (AM'60), 1223 Trinity Ave., Schenectady, N.Y.

RAKOWSKY, MIROSLAW (M'60), Elec. Designer, Elec. Engg. Dept., Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, 26 Rose Terrace, Cedar Grove, N.J.

RAKSHIT, B.N. (AM'55), Electrical Inspector, Govt. of West Bengal, "Baghkuti", Bara Vazar, Chandernagore, West Bengal, India.

RALEIGH, JAMES THOMAS (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

RALL, FRANK A. (AM'44), Equip. Engr., Missouri–Illinois Div., Southwestern Bell † Tel. Co., 1010 Pine St., St. Louis; for mail, 6400 Colleen Ave., Affton 23, Mo.

RALL, RICHARD ASHBY (AM'52), Chief Engr., Industrial Rectifier Div., Perkin Engg. Corp., 345 Kansas St., El Segundo; for mail, 633 Swarthmore Ave., Pacific Palisades, Calif.

RALLS, JOHN W. (AM'48), Partner, Lippincott, Ralls & Hendricson, 100 Bush St., San Francisco 4, Calif.

RALPH, EARL A. (AM'45–M'52), Quality Control Mgr., Clark Controller Co., 1146 E. 152nd St., Cleveland 10, Ohio

RALPH, EARLE KIMBALL, JR. (AFFIL'52), Foreman, Westinghouse Elec. Corp., 127 Hanford Ave., Providence; for mail, 21 Kearsarge Drive, Cranston 10, R.I.

RALPH IAN N. (AM'60), Asst. Engr., Communications Dept., Canadian Pacific † Railway, Toronto; for mail, 61 Dorset Road, Scarboro, Ont., Can.

RALPH, JOHN ARTHUR (AM'48), Sales Engr., Electric Storage Battery Co., Canada, † Ltd., Toronto; for mail, 112 Marquette Ave., Downsview, Ont., Can.

RALSTEN, DONALD B. (AM'53), Sales Engr., Westinghouse Elec. Corp., 55 Public Square, Cleveland 13, Ohio.

RALSTIN, ROBERT E. (AM'44), Area Mgr., Apparatus Sales Div., Westinghouse Elec. Corp., 1414 N.E. Grand; for mail, 2804 S.W. Boundary, Portland 1, Oreg.

RALSTON, CECIL EVANS (AM'54), Asst. Supt., T&D Dept., Narragansett Electric † Co., Box 1686; for mail, 1358 Narragansett Blvd., Providence 5, R.I.

RALSTON, EDWARD L., JR. (AM'40), Commercial Engr., Hawaiian Elec. Co., Ltd., † Honolulu; for mail, 1408 Mokolea Drive, Kailua, Oahu, Hawaii.

RALSTON, GEORGE (M'57), Advisory Engr., Air Arm Div., Westinghouse Elec. Corp., † Box 746, Baltimore 3; for mail, 708 Hunting Place, Baltimore 29, Md.

RALSTON, JOSEPH D. (AM'50), Test Equip. Engr., Hughes Aircraft Co., Culver City; for mail, 7218 Dunfield Ave., Los Angeles 45, Calif.

RALSTON, RAYMOND WILLARD (AM'52), Toll Equip. Engr., American Tel. & Tel. † Co., 195 Broadway, New York, N.Y.; for mail, 291 Kent Place Blvd., Summit, N.J.

RAM, CHANDRA SEKHAR (AM'56), National Carbon Co., India, Ltd., Kasturi Bldg., Jamshedji, Tata Road, Bombay, India.

RAMABHADRAN, SRINIVASA (AM'49), Asst. Telecommunication Prof., Delhi Polytechnic, Kashmere Gate, Delhi 6, India.

RAMACHANDRAN, SUNDARAM (AM'59), Group Engr., Tata Iron & Steel. Co., Ltd., Sijua, Dhanbad District, Bihar, India.

RAMADANOFF, DIMITER (M'37–F'46), Consultant, National Carbon Co., Box 6087, † Cleveland 1; for mail, 661 Grayton Road, Berea, Ohio.

RAMAGE, RAFORD ELMER (AM'61), 2830 Hemlock Place, Fullerton, Calif.

RAMALEY, EDWARD JACKSON (AM'32–M'49), Sr. Mfg. Engr., The Martin Co., † Box 179, Denver 1; for mail, 980 S. Ogden St., Denver 9, Colo.

RAMALINGA SARMA, KALLURI (AM'61), 6 Nageswararao St., Peddapuram, E.G. District, A.P., India.

RAMAMURTHI, G. K. (AM'50), Engineer, Contracts Dept., Crompton Engineering Co. (Madras) Ltd.; for mail, 18 Ranganatham St., Madras 5, India

RAMAN, KRISHNAMURTHY SUNDARA (AM'58), Elec. Engg. Dept., Illinois Inst. of Tech., Chicago 16, Ill.

RAMANATHAN, CHIDAMBARAM (AM'59), Hindustan Steel (Pvt.), Ltd.; for mail, A/70, Sector 17, Rourkela 3, Orissa, India.

RAMANATHAN, MANDAKOLATHUR (AM'56), Asst. Director, Central Water & Power Comm., Rural Electrification Directorate, Govt. of India; for mail, 11A/27, W. E. A., Karol Bagh, New Delhi 5, India

RAMANATHAN, VENKATRAM (AM'58), District Engr., Burmah Shell Oil Storage & Distributing Co. of India, Ltd., Thompson St., Visakapatnam, South India.

RAMA RAO, NAGAVARAPU (AM'59), Lecturer, Elec. Engg. Dept., L.D. College of Engg., Ahmedabad 9, India.

RAMASWAMI, BELLAMKONDA (AM'60), Elec. Engg. Lecturer, Indian Institute of Technology, Madras 36, India.

RAMBECK, STANTON D. (AM'52), Des. Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 942 Trumbull Drive, Sharon, Pa.

RAMBER, MARVIN PAUL (AM'55), Field Engr., Florida Pr. & Lt. Co., 25 S.E. 2nd Ave.; for mail, 3411 Main Highway, Miami 33, Fla.

RAMBERG, HAROLD CHRIS (AM'50), Elec. Engr., Operation & Maint., Bonneville Pr. Adm., Box 3537, Portland 8; for mail, 3902 N.E. 109th Ave., Portland 20, Oreg.

RAMBO, CHARLES ROBERT (AM'54), Lt. Col., U.S. Army; for mail, 2239–B Hemphill Road, Eatontown, N.J.

RAMBO, MARION CARL (AM'60), Elec. Foreman, E. I. du Pont de Nemours & Co., Inc.; for mail, 180 Dogwood Road, Aiken, S.C.

RAMER, LYLE ALBERT (AM'47), Pres., R M R Corp.; for mail, 246 E. Main St., Elkton, Md.

RAMEY, BLAINE B. (AM'13–M'22), (Retired), 1452 Pinebrook Drive, Clearwater, Fla. Member for Life.

RAMEY, DONALD EDWARD (AM'61), Elec. Designer, Vern E. Alden Co., 173 W. Madison St., Chicago; for mail, 201 Holly Ave., Clarendon Hills, Ill.

RAMEY, LYLE MELBOURNE (AM'59), Des. Engr., Magnetic Controls Co., 6905 Cambridge St., Minneapolis, Minn.; for mail, 3529 Tulip, Anderson, Ind.

RAMEY, ROBERT A. (M'51), Director, New Products Labs., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, 2321 Haymaker Road, Pitcairn, Pa.

RAMIREZ, EMETERIO ISAAC (AM'56), Chief Engr., Construction Div., Sole Elec. † Construction Co., 403 Ponce de Leon Ave., San Juan; for mail, Box 1151, Rio Piedras, Puerto Rico.

RAMIREZ, JOAQUIN A. (AM'51–M'57), Universidad Central, Facultad de Ingenieria; for mail, Apartado 6075, Caracas, Venez., S.A.

RAMIREZ, JOSEPH E. (AM'48–M'54), Des. Supr., Elec. Div., Jackson & Moreland, † Inc., 31 St. James Ave., Boston; for mail, 78 Stanley Ave., Medford 55, Mass.

RAMIREZ–ALONSO, LUIS (AM'61), Elec. Engr., Distribution Dept., Mexican Lt. & † Pr. Co., Ave. Melchor Ocampo 171; for mail, Acuario 15, Col. Prado Churubusco, Mexico 13, Mexico.

RAMIREZ BALDERAS, IGNACIO (AM'45), In Charge Telephone System, Federal District, Mexican Light & Power Co., Gante No. 20; for mail, Gounod No. 165, Peralville, Mexico, Mex.

RAMM, EUGENE ERNST (AM'56), General Elec. Station Engr., Ohio Edison Co., 47 † N. Main St.; for mail, 2047 Brookshire Road, Akron 13, Ohio.

RAMM, GEORGE GILBERT (M'60), Asst. Elec. Engg. Prof., Univ. of South Carolina, Columbia, S.C.

RAMMOHAN, SUNDARUM (AM'46), Director, Central Water & Power Commission, Cleremont, The Mall, Simla, India.

RAMO, SIMON (AM'40–M'43–F'51), Exec. Vice-Pres., Thompson Ramo Wool- † dridge, Inc., 8433 Fallbrook Ave., Canoga Park, Calif.

RAMOLY, BRINTON MILLER, JR. (AM'61), Staff Asst., Southwestern Bell Tel. Co., 900 W. Capitol; for mail, 909 Booker, Little Rock, Ark.

RAMON, LEONARD CHARLES, JR. (AM'47–M'55), Supr., Elec. Distribution Dept., † New Orleans Pub. Serv., Inc., 3734 Tulane Ave., New Orleans 19, La.

RAMOS, DOMINGO (AM'51), Texas Agricultural & Mechanical College, College Station, Texas.

RAMOS, MANUEL RALPH (AM'61), Regional Sales Mgr., Cramer Div., Giannini Controls Corp., 35 Liberty Road, Bergenfield, N.J.

RAMPEY, FRED D. (AM'58), Project Engr., Pr. Engg. & Constr. Div., Tennessee Valley Auth., 207 Power Bldg., Chattanooga; for mail, 1218 Echo Drive, Hixson 4, Tenn.

RAMPEY, WILLIAM PRESTON (AM'61), 101 S D St., Easley, S C

RAM PRASAD, B. K. (M'45), 4/A Seshadri Road, Bangalore 9, India.

RAMRATH, JOSEPH M. (M'51), Des. Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park 36, Mass.

RAMSAUR, OLIVER (M'46), Communications Engr., Pennsylvania Pr. & Lt. Co., † Allentown, Pa.

RAMSAY, ALEXANDER T. (M'44), Asst. Chief Engr., Southern Bell Tel. & Tel. Co., † Box 2211, Atlanta; for mail, 2030 Wesley Chapel Road, Decatur, Ga.

RAMSAY, CLAYTON WILLIAM (AM'57), Elec. Engr., Texas Pipe Line Co., Box 2332; for mail, 5107 Saxon Drive, Houston 24, Texas.

RAMSAY, HARRY B. (AM'37–M'44), Sr. Elec. Distribution Engr., New Orleans Pub. † Serv., Inc., 317 Baronne St., New Orleans 12, La.

RAMSAY, JOHN WRENN (AM'56), Project Engr., National Security Agency; for mail, 4201 Massachusetts Ave., Washington 6, D.C.

RAMSAY, JOSEPH DOUGLAS (AM'41–M'60), Mgr., Elec. Engg. Dept., Campbell Soup Co., 375 Memorial Ave., Camden; for mail, 243 W. Kings Highway, Audubon 6, N.J.

RAMSAY, ROBERT DOUGLAS (AM'56), Supr. Engr., Carrier Transmission, General Engg. Div., Michigan Bell Tel. Co., 1365 Cass Ave.; for mail, 14818 Forrer Ave., Detroit 27, Mich.

RAMSAY, ROBERT DOUGLAS (AM'57), Sales Engr., Aluminum Co. of America, 230 Park Ave., New York, N. Y.; for mail, 93 Bruce Road, Red Bank, N. J.

RAMSAY, WILLIAM LLOYD (AM'41), Head Welding Engr., U.S. Naval Shipyard, † Pea. Harbor; for mail, 70 Wailupe Circle, Honolulu 16, Hawaii.

RAMSBACHER, THOMAS LIONEL (AM'58), Elec. Engr., U.S. Reclamation Bureau; for mail, Box 566, Fort Peck, Mont.

RAMSBOTTOM, CHARLES ANTHONY (AM'56), Res. Officer, Council for Scientific & Industrial Research, Box 395, Pretoria; for mail, 343 van Heerden St., Capital Park, Pretoria, South Africa.

RAMSDELL, CHARLES BENJAMIN (AM'49), Marketing Mgr., General Elec. Co., † Troup Highway; for mail, Box 3308, Tyler, Texas.

RAMSEY, AMBROSE K., JR. (AM'40-M'49), Elec. Engg. Prof., Engg. College, † Louisiana State Univ., Baton Rouge 3, La.

RAMSEY, ARTHUR RAYMOND (AM'49), System Engg., Locomotive & Car Equip. Dept., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

RAMSEY, CLYDE VAN (AM'57), Electrician Foreman, Bonneville Power Adm., Box 429; for mail, 140 S. Emerson, Wenatchee, Wash.

RAMSEY, GLEN (M'43), Vice-Pres., Rectifier-Capacitor Div., Fansteel Metallurgical † Corp., North Chicago; for mail, Box 147, Lake Bluff, Ill.

RAMSEY, HAROLD E. (AM'15-M'52), Sr. Elec. Designer, Lummus Co., 2707 † Weslayan; for mail, 3751 Rice Blvd., Houston 5, Texas. Member for Life.

RAMSEY, HERBERT WILSON (AM'55), Toll Facilities Engr., Carolina Tel. & Tel. † Co., 122 E. St. James St., Tarboro, N.C.

RAMSEY, JAMES EARL, JR. (AM'60), Des. Engr., Meter Plant, Westinghouse Elec. Corp.; for mail, 380 Wilmot Drive, Raleigh, N.C.

RAMSEY, JAMES W. (AM'51), Substation Des. Engr., Central Pr. & Lt. Co., 120 N. Chaparral; for mail, 130 W. Vanderbilt, Corpus Christi, Texas.

RAMSEY, JOHN RAYMOND (M'46), Industrial Relations Director, Public Serv. Co. of † Indiana, Inc., 1000 E. Main St.; for mail, 511 Spruce St., Plainfield, Ind.

RAMSEY, MORRIS G. (M'58), Supr. Engr., Indiana & Michigan Elec. Co., Deer Creek † Station; for mail, 4103 S. Wigger St., Marion, Ind.

RAMSEY, NEIL KERMIT (AM'60), 16141 - 190th. S.E., Renton, Wash.

RAMSEY, RAYMOND BOLTON (AM'47), Engr., Test Sets & Methods Div., Bell Tel. Labs., Inc., Murray Hill; for mail, 11 Joanna Way, Chatham, N.J.

RAMSEY, RICHARD R. (AM'56), Sr. Engr., Bechtel of Canada, Ltd.; for mail, 2560 Viel St., Montreal 12, Que., Can.

RAMSEY, ROBERT EDWIN (AM'50), Plant Mgr., Production Div., Continental Electronics Mfg. Co., 2227 Irving Blvd.; for mail, 3951 Valley Ridge, Dallas, Texas.

RAMSEY, WILLIS SCOTT (AM'32), Chief Electrician, Whippany Gen. Station, Jersey Central Pr. & Lt. Co., Whippany; for mail, 57 Wetmore Ave., Morristown, N.J.

RANALLO, GEORGE J. (AM'51), Engr., Monarch Elec. Co., Inc., 605 Grand Ave., † Kansas City, Mo.; for mail, 8833 Aberdeen, Leawood, Kans.

RANALLO, MICHAEL LOUIS (AM'58), Application Engr., Automation Div., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 29225 Forest Grove Road, Willowick, Ohio.

RAND, JOHN LANGDON (AM'61), Engr., Irradiation Processing Dept., General Elec. † Co., Bldg. 1704-F, Richland, Wash.

RAND, ROBERT SAMUEL (AM'59), Lt. (jg), U.S. Navy; USS Yorktown, F.P.O., San Francisco, Calif.

RANDACK, JERRY FRANCIS, JR. (AM'47), Branch Chief, Ground Support Equip. † Engg. Div., WADC, Wright-Patterson A.F.B.; for mail, 822 Greenmount Blvd., Dayton 9, Ohio.

RANDAL, JACK M. (AM'55), Des. Engr., Convair Div., General Dynamics Corp.; for mail, 5112 Byers, Fort Worth, Texas

RANDALL, CAREY WOODSON (AM'59), Engr., Southern Bell Tel. & Tel. Co., Box 752, Columbia, S.C.

RANDALL, CHARLES WOOD (AM'48), Chief Elec. Engr., Ulteig Engineering Corp., † 1114-1/2 Main Ave., Fargo, N. Dak.; for mail, Box 43, Baker, Minn.

RANDALL, COURTLAND SAMUEL (M'47), Inside Plant Engr., Elec. Engg. Dept., † Potomac Elec. Pr. Co., 10th & Florida Ave., N.W., Room 402, Washington 1, D.C.

RANDALL, DAVID ANTHONY (AM'56), Plant Facilities Engr., General Elec. Co., † 1100 Western Ave., Lynn; for mail, 36 - 18th St., Lowell, Mass.

RANDALL, ELMER WOODBURY, JR. (AM'37-M'46), Elec. Engr., Central Res. † Dept., E. I. du Pont de Nemours & Co., Inc.; for mail, 120 Duncan Ave., McDaniel Heights, Wilmington 3, Del.

RANDALL, H.D., JR. (AM'33), Electronics Staff Asst., Office of Director of Def. Res. & Engg., U.S. Department of Defense, Pentagon Bldg., Washington, D.C.; for mail, 1208 Seaton Lane, Falls Church, Va.

RANDALL, HOWARD LESTER (AM'41-M'55), Res. Engr., Aero-Space Div., The † Boeing Co.; for mail, 16841 - 19th Ave., S.W., Seattle 66, Wash.

RANDALL, JOHN E. (AM'54), Product Serv. Engr., Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 1183 Holmes Road, Pittsfield, Mass.

RANDALL, JOHN F. (AM'49), Mfg. Engr., Ford Motor Co., Rotunda Drive & South-† field Road, Dearborn; for mail, 555 N. Glengarry Road, Birmingham, Mich.

RANDALL, JOHN LESLIE (AM'55), Inventory Control Supt., Elec. Boat Div., General † Dynamics Corp., Groton; for mail, 32 W. Mystic Ave., Mystic, Conn.

RANDALL, JOHN LESLIE (AM'47), Central Station Engineering Dept., General Elec-† tric Co., Schenectady, N.Y.

RANDALL, JOHN MONROE (AM'59), Electronic Des. Engr., Bausch & Lomp Optical Co., 635 St. Paul St., Rochester; for mail, Cedarwood Park, Macedon, N.Y.

RANDALL, LESLIE EDWARD, JR. (AM'53), Sales Engineer, General Electric Co., 840 S. Canal St., Chicago 80, Ill.

RANDALL, LESTER (AM'24), (Retired), Box 115, Hill, N.H. Member for Life.

RANDALL, RALPH (AM'35), Engineering for Industry, Inc., Box 8301, Oklahoma † City 14; for mail, 714 N.W. 33rd St., Oklahoma City 18, Okla.

RANDALL, ROBERT CHICKERING (AM'49), Mgr., Central Region, Thompson Ramo Wooldridge, Inc., Box 513, St. Louis 66; for mail, 508 Monaco Drive, Warson Woods, St. Louis 22, Mo.

RANDALL, ROBERT HAROLD (AM'60), 413 Gallagher St., Springfield 55, Ohio.

RANDALL, ROSS D. (AM'48), Annin Co. Div., Worthington Corp., 1040 S. Vail Ave., Montebello, Calif.

RANDALL, RUSSELL HOPE (AM'28-M'38), Consulting Facilities Engr., Apparatus & † Optical Div., Eastman Kodak Co., 400 Plymouth Ave., N., Rochester 4, N.Y.

RANDALL, RUSSELL PAUL (AM'55), Elec. Engr., Sampson & Randall, 1125 W. † 6th St., Los Angeles; for mail, 321 Manford Way, Pasadena, Calif.

RANDALL, THOMAS MYRICK (AM'54), Sr. Instrumentation Engr., Lockheed Aircraft Corp., Marietta; for mail, 3047 Henderson Mill Road, Chamblee, Ga.

RANDALL, WARREN SACKETT (AM'51), Atty.-at-Law, Halloran, Sage, Phelon & Hagarty, Attys., 25 Lewis St., Hartford, Conn.

RANDAZZO, PASQUALE M. (AM'42), Simpson Elec. Corp., 1857 - 2nd Ave., New York, N.Y.; for mail, 8605 - 2nd Ave., North Bergen, N.J.

RANDELS, RAY F. (AM'55), Sr. Meter Engr., Ohio Power Co., 606 - 2nd St., S. † E., Canton 2, Ohio.

RANDLE, HAROLD (M'53), Head, Equip. & Waterworks Dept., Calgary Power, Ltd., † 140 - 1st Ave., W., Calgary, Alta., Can.

RANDLE, LOUIS VERNON (AM'47-M'54), Elec. Engr., Western Elec. Co., Inc.; † for mail, 10411 E. 82nd St., Raytown 38, Mo.

RANDLE, ROBERT O. (AM'41-M'50), Asst. Underground Engr., Houston Lighting & † Pr. Co., Box 1700, Houston 1; for mail, 4204 Byron, Houston 5, Texas.

RANDLES, FREDERICK, JR. (AM'47), Sect. Head, Data Processing Dept., Avionics & Electronics Div., Goodyear Aircraft Corp., Massilon Road, Akron; for mail, 2709 Elmwood Ave., Cuyahoga Falls, Ohio.

RANDLEV, PETER LAWRENCE (AM'55-M'61), Engr., Mfg. Control Dept., International Bus. Mch. Corp., 2 William St., White Plains; for mail, 80 Nordica Drive, Croton on Hudson, N.Y.

RANDOLPH, ALBERT McDANIEL (AM'47-M'57), Electronics Engr., Res. Dept., † United Gas Corp., Shreveport, La.

RANDOLPH, CLIFTON RAYMOND (AM'46), Div. Meter Supt., Florida Power & Light Co., Clematis St.; for mail, 924 - 35th St., West Palm Beach, Fla.

RANDOLPH, CLYDE ALBERT (AM'60), Box 132, Glenmora, La.

RANDOLPH, H.J. (AM'36-M'48), Pres., Randolph Engineering Corp., 12203 E. † Garvey Ave.; for mail, Box 2097, El Monte, Calif.

RANDOLPH, HARRISON T. (AM'43), Elec. Engr., Washington Suburban Sanitary Comm., 2017 Hamilton St., Hyattsville; for mail, 3602 Metzerott Road, College Park, Md.

RANDOLPH, HOWARD DEAN (AM'50), Sales Rep., Toledo Edison Co., 420 Madison Ave.; for mail, 4339 Kingsbury, Toledo 12, Ohio.

RANDS, OLIVER OLSEN (AM'37-M'54), Electric Power Advisor, Govt. of Indonesia, † International Cooperation Adm., c/o American Embassy, USOM, Djakarta, Indonesia.

RANES, JAMES WILBUR (AM'48), 51 James St., Bergenfield, N.J.

RANEY, ALAN KEYES (AM'48-M'57), Application Engr., Apparatus Sales Div., General Elec. Co.; for mail, 57 Puritan Drive, Schenectady 6, N.Y.

RANEY, CHARLES NOLAN (AM'58), Field Serv. Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 5487 Lodi St., San Diego 17, Calif.

RANEY, LEW ALLAN (AM'57), Electronic Engr., Link Aviation Div., General Precision, Inc.; for mail, 3988 Sutherland Drive, Palo Alto, Calif.

RANFTL, ROBERT MATTHEW (M'57), Adm. Mgr., Airborne Systems Labs., Hughes Aircraft Co., Bldg. 12, Room 1341, Culver City, Calif.

RANGAMANI, RANGASAYEE (AM'59), Elec. Foreman, Kolar Gold Mining Undertakings, Oorgaum P.O., Mysore, South India.

RANGANATH, GORUR RAMASWAMIENGAR (AFFIL'54), Chief Engr., Standard † Electric Time Co of Canada, Ltd., 103 Gun St., Pointe Claire, Que., Can.

RANGE, ERNEST CLINTON (M'59), Regional Engr., Okonite Co., 805 Peachtree Bldg.; † for mail, 2208 Virginia Place, N.E., Atlanta 5, Ga.

RANGE, MORRIS ALLEN (AM'59), Supr. Serv. Engr., Westinghouse Elec. Corp., Bal-† timore; for mail, 306 Broadway Ave., Femglen Manor, Glen Burnie, Md.

RANGELER, LEHR VINCTON (AM'48), Product Engg., Lamb Elec. Co. Div., American Machine & Metals, Inc.; for mail, 519 Miller Ave., Kent, Ohio.

RANGEL L., RAFAEL (AM'44-M'54), Treas., Sociedad Electro-Mecanica, S.A., † S. Rendon 84; for mail, Torres Adalid 1758, Mexico 12, Mex.

RANK, DONALD FRANCIS (AM'59), Field Engr., AC Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place, Milwaukee 1, Wis.

RANKIN, CARL SEIB (AM'24), (Retired), 82 W. Park Place, Newark, Del. † Member for Life.

RANKIN, EMMETT CHAPMAN (AM'47-M'54), System Supr. Stations Engr., Appala-† chian Power Co., 40 Franklin Road, S.W.; for mail, 1114 Clearfield Road, Roanoke, Va.

RANKIN, HARRY CURTIS (AM'29-M'34), Power Engr., Narragansett Electric Co., † 280 Melrose St., Providence; for mail, 24 Bretton Woods Drive, Cranston 10, R.I. Member for Life.

RANKIN, HARRY M. (AM'20-M'22-F'51), (Retired), 1802 Steuben Road, Reading, † Pa. Member for Life.

RANKIN, HOWARD BYRON (AFFIL'58), Power Engg. & Construction Div., Tennessee Valley Auth.; for mail, 2618 Hardin Hill Road, Knoxville 17, Tenn.

RANKIN, JAMES THEODORE (AM'42), Vice-Pres. & Engg. Director, Electronics Div., † Advance Industries, Inc., 640 Memorial Drive, Cambridge; for mail, 73 Grand St., Reading, Mass.

RANKIN, JOHN ROBERT, JR. (AM'53), Asst. Elec. Engg. Prof., Rutgers Univ., New Brunswick, N.J.

RANKIN, KENNETH ROBERT (AM'60), Engr., Western Elec. Co., Inc., 204 Graham-Hopedale Road; for mail, 716 N. Church St., Burlington, N.C.

RANKIN, MARSHALL DOUGLAS (AM'61), Electronics Sales Engr., Trans Dynamic, Inc., 4450 Lakeside Drive, Burbank; for mail, 1209 Orange Grove Ave., No. 4, Los Angeles 19, Calif.

RANKIN, ROBERT HAROLD (AM'51), Elec. Engr., R.W. Retherford Associates; † for mail, 3428 Chintimini Drive, Corvallis, Oreg.

RANKIN, ROBERT McCURDY (AM'58), Asst. Sect. Head, Elec. Distribution Engg. Dept., Public Serv. Co. of Colorado, 2701 W. 7th Ave., Denver; for mail, 7814 W. 59th Ave., Arvada, Colo.

RANKIN, VIRGIL CLENDENNING (M'51), Sect. Chief, Dept. 1273-2, Western Elec. † Co., Inc., Merchandise Mart; for mail, 4937 N. Talman Ave., Chicago 25, Ill.

RANKINE, DAVID FORREST (AM'51), Engr., Switchgear Engg. Div., Canadian † General Elec. Co., Ltd.; for mail, 240 Allancroft Crescent, Beaconsfield, Que., Can.

RANKINE, JOHN (AM'57), Supr., Des. Review, Portland General Elec. Co., 621 S. W. Alder St., Portland 5, Oreg.

RANKINE, LUDOVIC JOHN (AM'52), Public Utility Rep., International Bus. Mch. Corp., 425 Park Ave., New York; for mail, 7 Glenwolde, Tarrytown, N.Y.

RANKLIN, WILLIAM GOODRICH, JR. (AM'51), USAF; Cadet Det., 3500th Pilot Training Wing, Reese Air Force Base, Texas

RANN, JOHN A., JR. (AM'47), Elec. Engr., Newport News Shipbuilding & Dry Dock Co.; for mail, 41 Beaconsdale Lane, Newport News, Va.

RANN, MORRICE BENJAMIN (AM'45), Utility Sales Engr., General Elec. Co., 814 Michigan Natl. Tower, Lansing 8, Mich.

RANN, ROBERT HENRY (AM'41), Sales Engr., Westinghouse Elec. Corp., 6341 Indianapolis Blvd., Hammond, Ind.; for mail, 916 Gamon Road, Wheaton, Ill.

RANNEY, JOHN LEE (AM'49), Right of Way Supr., Central Illinois Light Co., 300 † Liberty St.; for mail, 5322 N. Longwood Drive, Peoria, Ill.

RANSDALL, RALPH A. (AM'15-M'35), (Retired), 57 Marina Blvd., San Rafael, Calif. Member for Life.

RANSFORD, HERBERT EARL, JR. (AM'60), Pres., H.E. Ransford Co., 5400 Clairton Blvd., Pittsburgh 36, Pa.

RANSOM, BRUCE H. (AM'50), Res. Engr., Transport Div., Boeing Airplane Co., Box 707, Renton; for mail, 15519 S.E. 25th St., Bellevue, Wash.

RANSOM, CLARK WILLIS (AM'36-M'38), Engg. Personnel Supr., Aircraft Accessory † Turbine Dept., General Elec. Co., 950 Western Ave., Bldg. 3-74, Lynn 3, Mass.

RANSOM, DAVID LEE (AFFIL'58), Ransom-Roderick Inc., Box 10335, Memphis 6, Tenn.

RANSOM, EDWARD DUDLEY (AM'56), 9 Archer St., New Town, Hobart, Tasmania, † Australia.

RANSOM, GEORGE D. (AM'50), Field Engr., Westinghouse Elec. Corp., 267 N. Pennsylvania Ave., Wilkes-Barre, Pa.

RANSOM, GEORGE EDGAR (AM'49-M'54), Apparatus Engr., Engg. Des. Div., † Quebec Hydro-Electric Comm., 107 Craig St., W., Montreal; for mail, 6 Thimcrest Circle, Dorval, Que., Can.

RANSOM, GLEN B. (AM'28-M'35-F'51), Area Chief Engr., Long Lines Control Area, † American Tel. & Tel. Co., 1014 Vine St., Cincinnati 2, Ohio.

RANSOM, JAMES CHARLES WILLIS (AM'46), Test Engr., Schwager-Wood Co., † 8024 S.W. 35th; for mail, 60 S.W. 93rd St., Portland 25, Oreg.

RANSOM, LAWRENCE EARL (AM'53), Distribution Engr., Lt. & Pr. Dept., City of Pasadena, Room 302, City Hall; for mail, 2361 Loma Vista St., Pasadena 7, Calif.

RANSOM, LEWIS LEE (AM'15-M'22), Consulting Engineer, 30 Vesey St., New York † 7, N. Y. Member for Life.

RANSOM, MAURICE RAYMOND (AM'47), Sr. Project Engr., Res. & Dev. Div., † Harvey Aluminum, Inc., 19200 S. Western Ave.; for mail, 2534 Highcliff Drive, Torrance, Calif.

RANSOM, MELVIN ANDREW (AM'56), Commerical Engr., Florida Pr. & Lt. Co., Miami; for mail, 244 Fluvia, Coral Gables 34, Fla.

RANSOM, PAUL (AM'21-M'31), Plant Supt., El Dorado Limestone Co., Shingle Springs, Calif. Member for Life.

RANSOM, ROBERT GRIER (AM'52), Corrosion Engr., Midwestern Gas Transmission Co. Div., Tennessee Gas Transmission Co., Box 2511, Houston 1, Texas.

RANSOM, WILLIAM ROGER (AM'54), Area Sales Engr., Westinghouse Elec. Corp., † 918 - 1st Natl. Bldg., Fort Worth 2, Texas.

RANSON, LLOYD RUSSELL, JR. (AM'61), Educational Dexter, Westinghouse Elec. Corp., Ardmore & Brinton Road, Pittsburgh, Pa.; for mail, 236 Huntley Place, Charlotte, N.C.

RANSON, RICHARD R. (AM'26-M'32), Supr. Engr., Cutler-Hammer, Inc., Mil-† waukee 3, Wis. Member for Life.

RANSON, RUSSELL (M'45), Sr. Partner, Ranson, Wallace & Co., 116-1/2 E. 4th † St., Charlotte 2, N.C.

RANZENBACH, OSCAR F. (AM'41), Asst. Supt., Elec. Test, Washington Water Pr. Co., Box 1445, Spokane 10, Wash.

RAO, CHITALDRUD PAMPAPATHIAH SOMASEKHARA (AM'58), Standard Vacuum Refining Co. of India, Ltd., Box 355, Bombay 1, India.

RAO, HATTIANGADY DHARMANANDA (AM'61), Asst. Prof., Elec. Engg. Dept., Birla Inst. of Tech., Mesra Ranchi, Bihar, India.

RAO, HINDUPUR MADHAVA (AM'61), Elec. Engg. Lecturer, College of Engg., Kakinada, A.P., India.

RAO, HOLE NARASIPUT RAMACHANDRA (M'50), Elec. Engg. Prof., Indian Institute of Science, Bangalore 3, India.

RAO, K. JAGANATH (AM'53), Trombay Thermal Power Station, Tata Power Co., Ltd., Chembur P.O., Bombay 71, India.

RAO, K. SITHARAMA (AM'46), Engr., Standard-Vacuum Oil Co., Box 238, Ahmedabad 1, India.

RAO, MAGAL HULI RANGNATH (AM'59), Jr. Lab. Engr., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 76 Prospect St., East Orange, N.J.

RAO, MOLAJALLI SANJIVA (AM'47), Chief Elec. Engr., Rohtas Industries, Ltd., P.O. Dalmianagar, Dist. Shahabad, Bihar, India.

RAO, PALAKODETY VENKATA (AM'55-M'61), Elec. Engg. Prof., Indian Inst. of Tech., Madras 25, India.

RAO, RAMAPPA SRIDHARA (AM'59), Asst. Elec. Prof., A.C. College of Engg., Karaikudi 3, Madras, India.

RAO, S. PANDURANGA (AM'52), Civilian Workshop Officer, Elec. & Mech. Engrs.; for mail, 9-46 Kalingarayar St., Ram Nagar, Coimbatore 9, South India.

RAO, SATYA MURTHY SUBBA (AM'60), Switchgear Application Engr., English Elec. Co., Ltd.; for mail, 20 Cramer St., Stafford, England.

RAO, SEETHARAMIAH RAJAGOPAL (AM'46), Engineer, Engineering & Contracts Dept., † English Electric Co., Ltd., Clive Bldgs.; for mail, Box 2224, Calcutta, India

RAO, YEDATORE NARAYANA (AM'61), Asst. Engr., M.P. Electricity Board, Jabalpur, M.P., India.

RAPAL, JOSEPH C. (AM'52), Instructor, Purdue Univ., 2233 - 171st St.; for mail, 7028 Olcott Ave., Hammond, Ind.

RAPETTI, EDWARD JOSEPH (AM'45), Head, Serv. Dept., Arma Div., American Bosch Arma Corp., Garden City; for mail, 122 Pine St., Rockville Centre, N.Y.

RAPKIN, JEROME (AM'59), Lt., U.S. Navy; Box 1275, U.S. Naval Post Graduate School, Monterey, Calif.

RAPKIN, MICHAEL DAVID (AM'60), Jr. Engr., International Bus. Mch. Corp., † Yorktown Heights, N.Y.

RAPOS, SAMUEL L. (AM'59), U.S. Engr. Corps; for mail, 124 Milk River Drive, Fort Peck, Mont.

RAPOSA, FRANK LOUIS (AM'60), Test Engr., Electronics Dept., Hamilton Standard, Broad Brook; for mail, 69 Eva Circle, Route 3, Rockville, Conn.

RAPP, KENNETH GEORGE (AM'61), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 11 Cherry Place, Maplewood, N.J.

RAPPAPORT, ELLIOT (AM'58), Res. Lab., Bendix Corp., Southfield, Mich.

RAPPAPORT, HARRY (AM'43-M'54), Communications Engr., Pennsylvania R.R. Co., 6 Penn Center Plaza, Philadelphia; for mail, 752 Elmwood Ave., Sharon Hill, Pa.

RAPPEL, HAROLD THOMAS (AM'45), Sales Engr., Apparatus Dept., Canadian † General Elec. Co., Ltd., 10147 - 104th St., Edmonton, Alta., Can.

RAPPUHN, HENRY WALLACE (AM'49), Sr. Engr., Aeronautical Equip. Div., Sperry Gyroscope Co., Great Neck; for mail, 117 Radcliff Drive, East Norwich, N.Y.

RAPS, FREDERICK J. (M'35), System Supr., Elec. Dept., Niagara Mohawk Power † Corp., 300 Erie Blvd., W.; for mail, 14 Drumlins Terrace, Syracuse 10, N.Y.

RAPSEY, WILLIAM WOODSIDE (AM'40), Factory Supt., Taylor Instrument Co. of Cana-† da, Ltd., 75 Tycos Drive, Toronto; for mail, 6 Roycrest Ave., Willowdale, Ont., Can.

RAQUE, VERNON FERRETT (AM'58), Engr., HMED, General Elec. Co., 1811 † Le Moyne Ave., Syracuse; for mail, 705 Leroy Road, North Syracuse 12, N.Y.

RAQUET, CARL TOBIAS (AM'51), Sales Engr., Wagner Electric Corp.; for mail, 17094 Dunblaine Ave., Birmingham, Mich.

RARICK, JOSEPH C. (AM'50), General Supr., System Dispatching, Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 3256 Bradford Road, Cleveland Heights 18, Ohio.

RASCH, GERARD FREDERICK (AM'59), Sales Engr., Wolfe & Mann Mfg. Co.; for mail, 226 Jonquil Place, Pittsburgh 34, Pa.

RASEFSKE, JOSEPH ANDREW (AM'60), Jr. Industrial Power Engr., West Penn Power Co., Cabin Hill, Greensburg; for mail, Box 101, Meadow Lands, Pa.

RASHWAN, ABDEL-HAMID AHMED (AM'59), Lecturer, Faculty of Engg., Cairo Univ., Cairo, Egypt.

RASI, ANDREW JOSEPH (AM'61), Program Engr., General Elec. Co., Cornell Univ.; for mail, 216 Lake Ave., Ithaca, N.Y.

RASIEJ, KAZIMIERZ M. (AM'55), Elec. Engr., Syska & Hennessy, Inc., 144 E. 39th St., New York, N.Y.; for mail, 393 Orchard Terrace, Bogota, N.J.

RASK, DAVID ALLEN (AM'59), Engr., International Bus. Mch. Corp., Owego; for mail, 500 N. Page Ave., Endicott, N.Y.

RASMUSEN, REIDAR P.C. (AM'44), In Charge, Dev. Lab., Miller Elec. Mfg. Co., † Inc., 718 S. Bounds St.; for mail, 2207 N. Locust St., Appleton, Wis.

RASMUSSEN, ARNE P. (AM'50-M'56), Engg. Sect. Mgr., Air Arm Div., Westinghouse Elec. Corp., Box 645, Baltimore 3; for mail, 19 Severnside Drive, Severna Park, Md.

RASMUSSEN, CARL JOHN (AM'55), 6507 - 1st Ave., N.W., Seattle 7, Wash.

RASMUSSEN, ELMER WALTER (AM'54), Mfgrs. Rep., Frank Adam Elec. Co., 1403 S. Greenwood Ave.; for mail, Box 264, Clearwater, Fla.

RASMUSSEN, JAMES MILTON (AM'59), 542 W. Wadsworth Hall, Houghton, Mich.

RASMUSSEN, LOUIS CHARLES (AM'50-M'59), Asst. Mgr., Rate Dept., Kansas City Pr. & Lt. Co., 1330 Baltimore Ave., Kansas City, Mo.; for mail, 4000 W. 96th St., Overland Park, Kans.

RASMUSSEN, WALLUF WARBERG (AM'59), 8538 - 12th Ave., N.W., Seattle 7, Wash.

RASMUSSON, NORMAN JAMES (AM'54), Chief Electrician, Libbey-Owens-Ford Glass Co., Plant 4, E. Broadway & Oakdale, Toledo; for mail, 125 Ottekee Drive, Perrysburg, Ohio.

RASP, CARL ADAM (AM'53), Div. Engr., Public Service Co. of Indiana, Inc., 2727 † Central Ave.; for mail, 2203 Gilmore St., Columbus, Ind.

RAST, WILLIAM YON (AM'59), Elec. Supr., Atomic Energy Div., E. I. du Pont de Nemours & Co., Inc.; for mail, 8 Clemson Drive, Aiken, S.C.

RASTALL, THEODORE R. (AM'57), Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

RASTON, HENRY ANTHONY (AM'53), Elec. Engr., Engg. Dept., CSA Labs., 178 Rexdale Blvd., Rexdale; for mail, 16 Allenbrooke Drive, Toronto 18, Ont., Can.

RASULO, PROSPER (AM'55), Engg. Designer, Aero-Space Div., The Boeing Co.; for mail, 704 E. Thomas, Seattle 2, Wash.

RAS-WORK, TERREFE (AM'60), Engr., Imperial Board of Telecommunications, Box 1047, Addis Ababa, Ethiopia, Africa.

RATCLIFF, FREDERICK WILLIAM, JR. (AM'48), Chief Equip. Man, Plant Dept., American Tel. & Tel. Co., 416 - 7th Ave., Pittsburgh 19, Pa.

RATCLIFF, HORACE HUSSEY (AM'55-M'60), District Mgr., Cutler-Hammer, Inc., † 8118 Page Blvd., St. Louis 30, Mo.

RATCLIFF, JAMES HAMILTON (AM'41), Install. & Product Serv. Mgr., Apparatus † Dept., Canadian General Elec. Co., Ltd., 107 Park St., N., Peterboro, Ont., Can.

RATCLIFF, JOHN NOBLE, JR. (AM'49), District Mgr., Anaconda Wire & Cable Co., 639 Texas Natl. Bank Bldg., Houston 2, Texas.

RATCLIFFE, LEWIS CARLYLE (AM'44-M'50), Supr. Engr., Outside Plant Engg. † Div., Bell Tel. Co. of Canada, Ltd., 815 Danforth Ave.; for mail, 43 Pine Crescent, Toronto 8, Ont., Can.

RATH, EDWIN R. (AM'21-M'28), (Retired), 230 S.E. 9th Court, Pompano Beach, Fla. Member for Life.

RATH, HARVEY C. (AM'36), Transformer Engg. Dept., General Elec. Co.; for mail, 99 Whittier Ave., Pittsfield, Mass.

RATH, JOHN J. (AM'52), Application Engr., General Elec. Co., 4966 Woodland Ave.; for mail, 7271 W. 101st St., Cleveland 30, Ohio.

RATH, WILBERT F. (AM'38), Consulting Engr., 1946 Railway Exchange Bldg.; for † mail, 350 Rosedale Place, St. Louis 19, Mo.

RATHBONE, DONALD EARL (AM'52), Asst. Prof., Elec. Engg. Dept., Univ. of Pittsburgh, Pittsburgh 13, Pa.

RATHBUN, DON ALAN (AM'61), Process Engr., Bendix Corp.; for mail, 8818 Wayne, Kansas City, Mo.

RATHBUN, GAIL B. (AM'48), Elec. Engg. Mgr., Sunnyvale Mfg. Div., Westinghouse † Elec. Corp., Sunnyvale; for mail, 250 Preston Road, Woodside, Calif.

RATHBUN, HAROLD JAMES (AM'54), Patent Counsel, Square D Co., 6060 Rivard St., Detroit, Mich.; for mail, 1892 De Cook Ave., Park Ridge, Ill.

RATHBUN, HAROLD V. (AM'29-M'37-F'61), Vice-Pres., Transmission & Distri-† bution Dept., Western Light & Telephone Co., 2015 Forest Ave.; for mail, Box 170, Great Bend, Kans.

RATHBUN, JOHN McKEE (AM'36-M'41), Chief, Supply Branch, Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 4049 N. Overlook Terrace, Portland 17, Oreg.

RATHBUN, MELVIN RAYMOND (AM'54), Sr. Mech. Engr., Hubbard & Co., 25th & Division, Melrose Park; for mail, 52 Claria Drive, Roselle, Ill.

RATHBURN, ROGER (AM'55), Project Engr., Colorado Research Corp., Broomfield; for mail, 135 S. 42nd St., Boulder, Colo.

RATHER, DANIEL IRVIN (AM'44), Elec. Foreman, Maint. & Construction Div., Humble Pipe Line Co., Box 1400, Route 7; for mail, 1327 Sue Barnett St., Houston, Texas.

RATHER, HUGH R. (AM'49), Mgr., Patent Dept., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

RATHGEB, CHARLES CASPER (AM'21-M'23), President, Canadian Comstock Co., Ltd., 80 King St., W.; for mail, 180 Teddington Park, Toronto, Ont., Can. Member for Life.

RATHKE, EDWARD, JR. (AM'55), 2501 Beverly Ave., Santa Monica, Calif.

RATHMELL, JACK EDWARD (AM'59), 817 Geis Circle, Glen Burnie, Md.

RATHSMAN, BO GUSTAF (AM'49-M'56), Manager, Karlstads Mekaniska Werkstad, Karlstad, Sweden.

RATICA, RAY (AM'58), Engr., Small Motor Div., Westinghouse Elec. Corp., Box 989; for mail, 1113 Catalpa, Lima, Ohio.

RATKOWSKI, JAMES JOHN (AM'60), Engg. Asst., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

RATLIFF, AUBREY H. (AM'37-M'47), Chief Electrician, Western Div., Oklahoma Gas & Elec. Co., Oklahoma City; for mail, 1206 Gannon Drive, Enid, Okla.

RATLIFF, CARL M., JR. (AM'43), Dev. Engr., Switchgear Div., General Elec. Co., † 6901 Elmwood Ave., Philadelphia; for mail, Wilson Ave., RFD, Glen Mills, Pa.

RATLIFF, KARL (AM'42-M'51), Mgr., Fort Worth Office, Allis-Chalmers Mfg. Co., † 1314 Electric Bldg., Fort Worth, Texas.

RATTERMAN, LEO AUGUSTUS (M'61), Asst. Project Engr., Elec. Dept., Whitman, Requardt & Assoc., 1304 St. Paul St.; for mail, 516 Epson Road, Baltimore 4, Md.

RATZ, HERBERT CHARLES (AM'53-M'61), Asst. Elec. Engg. Prof., Univ. of † Saskatchewan; for mail, 32 Harrison Crescent, Saskatoon, Sask., Can.

RATZ, OTTO (AM'60), Elec. Engr., Bonneville Power Adm.; for mail, 1825 N.E. 39th, Portland 12, Oreg.

RAU, B. SIVANANDA (AM'52), Managing Director, Hindustan Teleprinters, Ltd., Guindy, Madras 32, India.

RAU, FRANK J. (AM'49), Res. Engr., Glass Res. Center, Pittsburgh Plate Glass Co., † Guys Run Road, Harmarville; for mail, 820 Kennebec St., Pittsburgh 17, Pa.

RAU, FREDERIC WILLIAM (AM'59), Sr. Product Designer, Elec. Application Dept., Harnischfeger Corp., 4400 W. National Ave.; for mail, 4340 N. 62nd St., Milwaukee 16, Wis.

RAU, JOHN HOWARD (AM'59), Reliability Engr., Missiles & Space Div., Lockheed Aircraft Corp.; for mail, 710 San Tomas, Sunnyvale, Calif.

RAU, LOUIS EVERETT (AM'46-M'58), Mgr., Industrial Motor Sales, Elliott Co. † Div., Carrier Corp., 271 Church St., New York 13, N.Y.

RAU, RICHARD N. (AM'54), Engr., Philadelphia Elec. Co., 900 Sansom St.; for mail, 326 Claremont Road, Philadelphia 20, Pa.

RAUBER, WALTER F. (M'45), (Retired), 90 Ferne Blvd., Drexel Hill, Pa. †

RAUCH, STANLEY EUGENE (M'56), Mathematics Prof., Univ. of California, Santa Barbara, Calif.

RAUDABAUGH, DONALE EUGENE (AM'52-M'59), Dev. Engr., Ohio Brass Co., 360 N. Main St.; for mail, 552 Walnut Drive, N., Mansfield, Ohio.

RAUEN, GEORGE WILLIAM (AM'52), Electronic Engr., U.S. Naval Ord. Lab., White Oak, Md.; for mail, 1806 - 23rd St., S.E., Washington 20, D.C.

RAUF, ROBERT HENRY (AM'60), Elec. Engr., Engg. Des. Div., Vulcan-Cincinnati, † Inc., 120 Sycamore St., Cincinnati, Ohio; for mail, 5208 Woodland Drive, Sunny Acres, Covington, Ky.

RAUGHT, ERROL CLYDE, JR. (AFFIL'58), Sales Rep., Allis-Chalmers Mfg. Co., 472 S. Salina St., Syracuse; for mail, 106 Forrest Way, Camillus, N.Y.

RAUH, EDWARD MARTIN (AM'38), Sr. Field Engr., Crosby Construction Co.; for † mail, 3917 E. 2nd St., Tulsa, Okla.

RAUHAUSER, WARREN CURTIS (AM'61), Project Engr., Bulldog Elec. Prod. Co. Div., I-T-E Circuit Breaker Co., 7610 Jos. Campau, Detroit 32, Mich.

RAUKAR, THOMAS STEPHEN (AM'59), Elec. Engr., Ramsey Engg. Co., 1853 W. County Road C, St. Paul; for mail, 6011 - 6th St., N.E., Minneapolis 21, Minn.

RAUMANN, NICHOLAS A. (AM'57), Engr., Otis Elevator Co., 260 - 11th Ave., New York; for mail, 220-26 - 73rd Ave., Bayside 64, N.Y.

RAUN, RICHARD ERNEST (AM'60), Assoc. Engr., System Planning Section, Ohio Edison Co., Akron 8, Ohio.

RAUSER, EDWARD JAY (AM'59), Engr., Kellogg Switchboard & Supply Co., 6000 W. 51st St.; for mail, 2511 E. 78th St., Chicago 49, Ill.

RAUTENBERG, RALPH W. (AM'61), Project Engr., New England Tel. & Tel. Co., 50 Oliver St., Boston; for mail, 105 Whitman Ave., Melrose 76, Mass.

RAUTH, ADOLPH WILLIAM (AM'28-M'41-F'48), (VICE-PRESIDENT 1959-62), † General Meter & Lab. Supv., Consumers Power Co., 212 W. Michigan Ave., Jackson, Mich.

RAUTIMO, PENTTI JAAKKIMA (AM'53), Tammitie 17 AIO, Helsinki, Finland

RAVEN, GEORGE FRANKLIN (AM'51-M'54), Chief Engr., Kirkhof Elec. Co., 2450 † Buchanan Ave., S.W.; for mail, 225 Fountain, N.E., Grand Rapids 3, Mich.

RAVENS, FRED JOSEPH, JR. (AM'58), Chief, Elec. Sect., U.S. Engr. Corps, 424 † Trapelo Road, Waltham; for mail, 46 - 3rd St., Norwood, Mass.

RAVENSCROFT, HENRY A. (AM'56), Engg. Instructor, Santa Rosa Junior College, Santa Rosa, Calif.

RAVER, NORMAN (AM'50), Project Mgr., ITT Laboratories, 500 Washington Ave.; for mail, 609 Bloomfield Ave., Nutley, N.J.

RAVERA, JOHN LARRY (AM'61), Elec. Engg. Asst., Sacramento Municipal Utility District, 6201 S St.; for mail, 3701 - 60th St., Sacramento 20, Calif.

RAVIS, MARVIN ALLAN (AM'59), Asst. Chief, Elec. Des., Vem E. Alden Co., 33 N. La Salle St., Chicago; for mail, 333 E. Catalpa Ave., Roselle, Ill.

RAVIZZA, EUGENE (AM'51), Pres., Cupertino Electric, Inc., Box 616, Cupertino, Calif.

RAWICZ, HARRIS CHARLES (AM'59), Jr. Des. Engr., Shipboard Electronics Div., Lockheed Electronics Co., Route 22, Plainfield; for mail, 35 Rose Ave., Springfield, N.J.

RAWLING, ARTHUR (AM'23), Sr. Experimental Officer, Royal Aircraft Establishment, Farnborough; for mail, Lynwood, Selby Road, Fulford, York, England. Member for Life.

RAWLINGS, H. LEE (M'61), Branch Mgr. & Sales Engr., Rome Cable Div., Aluminum Co. of America, 230 S. 4th, W., St., Salt Lake City 1, Utah.

RAWLINS, CHARLES BORADHEAD (AM'59), Res. Engr., Aluminum Co. of America; for mail, 10 Forest Place, Massena, N.Y.

RAWLINS, CLARENCE CAMPBELL, JR. (AFFIL'61), System Des. Engr., Foxboro Co., Neponset Ave.; for mail, 9 Sherman St., Foxboro, Mass.

RAWLINSON, ROBERT (M'47), Director & Chief Engr., PenPoll Works, Campbell

RAWLS, JAMES ASHBURN (AM'31-M'37-F'61), Mgr., Engg. & Construction Dept., † Virginia Elec. & Pr. Co., Box 1194, Richmond 9, Va.

RAWLS, LUCIEN ERNEST (AM'47), Assoc. Consultant, L. H. Carr & Assoc., 1000 † Connecticut Ave., Washington, D.C.; for mail, Route 1, Leesburg, Va.

RAWLS, PAUL LOWE (AM'56), Lt., U.S. Army Sig. Div., Hq. BC, A.P.O. 742, New York, N.Y.

RAWLS, WILLIAM TYREE (AFFIL'61), Salesman-Estimator, Elec. Dept., Southern Supply Co., Box 1829; for mail, 33 Bon Air Circle, Jackson, Tenn.

RAWSON, RALPH HAYES, JR. (AM'43), Sales Engr., General Elec. Co., 570 † Lexington Ave., New York 22, N.Y.

RAWSON, RICHARD RONALD (AM'54), Sales Engr., Westinghouse Electric Corp., 410 Bush St., San Francisco 25, Calif.

RAY, ARTHUR WILLIAM (AM'19-M'45), (Retired), 224 Harmon Road, Aurora, Ohio. Member for Life.

RAY, ASOKE KUMAR (AM'61), Systems Engr., Consulting Dept., Century Works, E-A Automation Systems, Ltd., Lewisham; for mail, Heathfield Hotel, 68 Guilford St., London W.C. 1, England.

RAY, CHARLES NELSON (AM'60), Area Field Engr., Greenland Contractors, A.P.O. 23, New York, N.Y.; for mail, 57 Messenger Lane, Levittown, Pa.

RAY, CHESTER HAROLD (AM'23), (Retired), Lock Box 232, Northboro, Mass. Member for Life.

RAY, CLIFFORD HARVEY (AM'60), 2212 Rutgers, San Angelo, Texas

RAY, DICK (AM'42), Engg. Mgr., Nelson Electric Mfg. Co., 41st & Sheridan; for mail, 3520 E. Easton, Tulsa 12, Okla.

RAY, DONALD FREDERICK (AM'59), Assoc. Engr., Ohio Edison Co.; for mail, 2507 Glenwood Ave., Youngstown 11, Ohio.

RAY, ELLIE NATHAN AUSTIN (AM'58), Engr., Alabama Elec. Cooperative, Inc., Andalusia, Ala.

RAY, FRANK HENRY (AM'48-M'54), Elec. Coordinating Engr., Ebasco International † Corp., 2 Rector St., New York, N.Y.; for mail, 2114 Aldene Ave., Scotch Plains, N.J.

RAY, GORDON THOMPSON (AM'55), Supr., Staff Engr., New York Telephone Co., 140 West St., New York; for mail, 29 Wood Lane, Locust Valley, N.Y.

RAY, HERBERT MALCOLM (AM'60), Central Maine Power Co., 9 Green St., Augusta; for mail, 324 Main St., Waterville, Maine.

RAY, JAMES BILLY (AM'57), Test Engr., Nuclear Power Div., Ingalls Shipbuilding Corp.; for mail, Box 44, Route 1, Pascagoula, Miss.

RAY, JAMES CARL (AM'60), Jr. Distribution Engr., South Carolina Elec. & Gas Co., 328 Main St.; for mail, 1801 Windover Road, Columbia, S.C.

RAY, JAMES CLYDE (AM'59), Exchange Transmission Engr., Southern Bell Tel. & Tel. Co., 1706 - 2nd Ave., N., Birmingham 2, Ala.

RAY, JEREMIAH JOSEPH (AM'40-M'48), Engineer in Charge, Generation & Trans- † mission Planning, System Planning Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 819 Lantern Lane, Neshaminy Woods, Langhorne, Pa.

RAY, JOHN ALDER (AM'45), Plant Supt., Hawaiian Pineapple Co., 650 Iwilei † Road; for mail, Drawer 3380, Honolulu 1, Hawaii.

RAY, JOHN H. (AM'46-M'55), Elec. Engr., Erie R.R. Co., Midland Bldg., Cleveland; † for mail, 1594 Parkwood Road, Lakewood 7, Ohio.

RAY, JOHNNY L. (AM'57), Engr., Texas Pr. & Lt. Co.; for mail, 717 W. 2nd, Tyler, Texas.

RAY, JULIAN HOPKINS (AM'42), Pres., Washington Technological Associates, Inc., 979 Rollins Ave., Rockville, Md.

RAY, KENNETH ALBERT (AM'60), Sr. Res. Engr., Jet Propulsion Lab., California Inst. of Tech., 4800 Oak Grove Drive, Pasadena; for mail, 354 Anna Maria, Altadena, Calif.

RAY, LALIT MOHAN (AM'61), Reader, Univ. of Roorkee, Roorkee, U.P., India

RAY, LOWELL L. (AM'44-M'52), Engg. Mgr., Appliance Motor Dept., General Elec. † Co., E. Pleasant St.; for mail, 818 Woodlawn Drive, DeKalb, Ill.

RAY, LYLE DALVIN (AFFIL'55), Sales Engr., Scott Electric Co., Greensburg; for mail, Route 2, Blairsville, Pa.

RAY, MEDLEY PORTER (AM'36), Board of Transportation, City of New York, 370 Jay St., Brooklyn; for mail, 1 Adams St., Port Washington, N.Y.

RAY, RALPH WHITFIELD (AM'56), Area Equip. Engr., Bell Tel. Co. of Canada, Ltd., † 393 University Ave., Toronto 2, Ont., Can.

RAY, ROBERT MILTON (AM'52), Sales Mgr., Transformer Div., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

RAY, ROBERT NEWTON (AM'47), Field Engr., Plant Engg. Div., Chesapeake & † Potomac Tel. Co., 629 Constitution Ave., N.E., Washington, D.C.; for mail, 4808 - 11th St., N., Arlington, Va.

RAY, ROBERT ROGER (AM'55), System Requirements Engr., Commonwealth Edison † Co., 919 W. 1st St.; for mail, 1216 N. Institute Blvd., Dixon, Ill.

RAY, ROBERT WILLIAM, JR. (AM'60), 595 Orange St., Macon, Ga.

RAY, VICTOR OIVA (AM'43), Mgr., Aircraft Field Engg. & Serv., Westinghouse Elec. † Corp.; for mail, 3076 Inwood Drive, Lima, Ohio.

RAY, WARREN ESTES (AM'53-M'58), Patent Agent, 2314 - 41st St., N.W., † Washington 7, D.C.

RAY, WILLIAM OLIVER (AM'35-M'46), Consulting Engr., 6647 Lindy Lane, † Houston 23, Texas.

RAYBURN, JOHN WESLEY (AM'51-M'59), Branch Mgr., Butler & Land, Inc., 1505 † W. 10th St., Amarillo, Texas.

RAYBURN, WALKER HOWELL (AM'57), Group Leader, Seals Des. Dev. Dept., Air † Preheater Corp., Wellsville; for mail, Vandermark Road, Route 1, Scio, N.Y.

RAYE, GEORGE WESLEY (AM'31), Div. Process Engr., Birds Eye Div., General Foods Corp., 250 North St., White Plains, N.Y.

RAYLE, DONALD GLENN (AM'56), Asst. Project Engr., Motor Generator Corp. Div., Hobart Brothers Co., Hobart Square; for mail, 782 Bristol Road, Troy, Ohio.

RAYMENT, WALTER (M'42), Instructor, Advance Sciences, Stuyvesant High School, † 345 E. 15th St., New York 3, N.Y.

RAYMER, DONALD GEORGE (AM'48), System Operator, Central Illinois Public Serv. Co., 607 E. Adams St., Springfield, Ill.

RAYMOND, ALLEN H. (M'48), Plant Engr., Data Systems Div., International Bus. † Mch. Corp., Poughkeepsie; for mail, Pleasant Valley, N.Y.

RAYMOND, CHARLES D. (AM'27), Pres., Ellenville Electric Co., Ellenville, N.Y. Member for Life.

RAYMOND, CHARLES IRA (AM'58), Assoc. Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 75 Maple Ave., Locust Valley, N.Y.

RAYMOND, FRANK W. (AM'49), Div. Plant Engg. Supr., Illinois Bell Tel. Co., 4 † E. Clinton St., Joliet; for mail, Oak Hill Estates, Route 2, Rochester, Ill.

RAYMOND, HAROLD NEWNHAM (AM'49), Dev. Engr., Canadian General Elec. Co., † Ltd., Guelph; for mail, 81 Leaside Place, Waterloo, Ont., Can.

RAYMOND, JACK R. (AM'52), Defense Electronics Div., General Elec. Co.; for mail, 158 Dale Road, Burlington, Vt.

RAYMOND, JOHN EDWIN (AM'45), Specifications Engr., Stations Dept., Hydro-Elec. † Pr. Comm. of Ontario, 620 University Ave.; for mail, 430 Broadway Ave., Toronto 17, Ont., Can.

RAYMOND, PHILIP DONALD (AM'53), Asst. Chief Engr., Central Div., Niagara Mohawk † Power Corp., 300 Erie Blvd., W., Syracuse; for mail, 200 Kenny Drive, Fayetteville, N.Y.

RAYMOND, RICHARD EVERETT (M'49), T&D Supt., Florida Power Corp., Box 4042, St. Petersburg, Fla.

RAYMOND, RICHARD GEORGE (AM'47-M'54), Communication Engr., Illinois Bell † Tel. Co., 208 W. Washington St., Chicago 6, Ill.

RAYMOND, RICHARD JAMES (AM'51), Elec. Engr., Raymond-Gorman & Associates, † 2121 - 1st Ave., Hibbing, Minn.; for mail, 875 S. 31st, Lincoln, Nebr.

RAYMOND, ROBERT EDWARD (AM'60), Jr. Engr., Bendix Aviation Corp.; for mail, 633 S. George St., York, Pa.

RAYMOND, ROBERT GORDON (AM'50), Sales Mgr., Hendrix Wire & Cable Corp.; for mail, 21 Summer St., Milford, N.H.

RAYMOND, RONALD GORDON (AM'61), Systems Engr., Convair Astronautics Div., General Dynamics Corp., Kearny Villa Road, San Diego, Calif.; for mail, 3105 Rochester Road, Topeka, Kans.

RAYMOND, THOMAS E., JR. (AM'47), Plant Supt., Power Package Div., Racine Hydraulics & Mchry., Inc., Licking Road; for mail, Box 208, S. River Road, Zanesville, Ohio.

RAYMOND, WILLIAM ROBERT (AM'50-M'56), Regional Mgr., Texas Instruments, Inc.; for mail, 4037 Northaven, Dallas, Texas.

RAYNAUD, JOSEPH BARTON (AM'54), Sr. Test Engr., Convair Div., General Dynamics Corp.; for mail, 2310 New Jersey, San Jose 24, Calif.

RAYNER, NORMAN HENRY (AM'51), Chief Electrician, Pulp & Paperboard Div., Everett Kraft Mill, Weyerhaeuser Co., Everett; for mail, 1384 Cedar St., Marysville, Wash.

RAYNER, REID L. (AM'23-M'43), Transmission Maint. Engr., Michigan Bell Tel. † Co., 1365 Cass Ave., Detroit; for mail, 18239 Westhampton, Southfield, Mich. Member for Life.

RAYNES, ROY KENNETH (AM'38), Pre. & Chief Engr., U.S. Devices, Inc.; for mail, 9 Hazel St., Ocala, Fla.

RAYNOR, WALTER RALEIGH (M'57), Project Mgr., Stevens & Wood, Inc., 50 Church St., New York; for mail, 94-68 - 199th St., Hollis, Jamaica 23, N.Y.

RAZMARA, REZA (M'60), Undersecretary, Ministry of Industry & Mines; for mail, 481 Amir Kabir Ave., Tehran, Iran.

RAZOVSKY, ALAN M. (AM'45-M'50), Asst. Operations Mgr., Manila Electric Co., Manila, Philippines

RE, JUAN JOSE (AM'47), Mfg. Chief Engr., "Acindar", Industria Argentina de Aceros, † S.A., Ovidio Lagos 4250; for mail, Blvd. Avellaneda 1035 Bis, Rosario, Arg., S.A.

REA, CECIL HERBERT (AFFIL'58), Engr., Chief Engrs. Dept., Ohio Bell Tel. Co, 221 N. Front St.; for mail, 1866 Coventry Road, Columbus 12, Ohio.

REA, CLIFFORD SIDNEY (AM'55), Des. Specialist, The Martin Co., Baltimore; for mail, 213 E. Belcrest Place, Wakefield Meadows, Bel Air, Md.

REA, DANIEL EDWARD (AM'52), Application Engr., General Products Div., Industry Group, Elec. Application Dept., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

REA, WILLIAM (AM'40-M'58), Elec. Engr., Fiber Glass Div., Johns-Manville † Corp., 1810 Madison Ave., Toledo; for mail, 6491 Whiteford Road, West Toledo 13, Ohio.

REA, WILTON TREAT (M'47), Director, Data Communications Dev., Bell Tel. Labs., Inc., Mountain Ave., Murray Hill, N.J.

READ, CHARLES B. (AFFIL'53), Maydwell & Hartzell, Inc., 427 W. 5th St., Los Angeles 13, Calif.

READ, CLIFFORD DUANE (AM'57), Elec. Engr., Central Pr. & Lt. Co.; for mail, 4708 Evergreen, Victoria, Texas.

READ, ERNEST KENNETH (M'41-F'49), (Retired), 8401 Ridge Road, Largo, Fla. Member for Life.

READ, GORDON DANIEL (AM'51), Underground Engr., Florida Pr. & Lt. Co.; for mail, 784 Glenridge Road, Miami 49, Fla.

READ, JAMES ARLEN, JR. (AM'51), Application Engr., General Elec. Co., Schenectady; for mail, 18 Beechwood Ave., Route 1, Ballston Lake, N.Y.

READ, JAMES SCOTT (AM'54), Evaluation Engr., Electronics Component Div., † General Elec. Co., W. Genesee St., Auburn; for mail, Highland Ave., Route 2, Skaneateles, N.Y.

READ, JOHN ROYALL (AM'04), (Retired), 7 Roslyn Road, Richmond 26, Va. † Member for Life.

READ, JOHN ROYALL, JR. (AM'41), Area Sales Mgr., Westinghouse Electric Corp., † 600 St. Paul Ave., Los Angeles 17, Calif.

READ, LEIPER P., JR. (AM'51), Sr. Staff Engr., Link Aviation, Inc., Binghamton; for mail, 12 Hyde St., Whitney Point, N.Y.

READ, MEREDITH ALLAN (AM'57), Proposition Engr., General Elec. Co., 100 Woodland Ave., Pittsfield; for mail, Stockbridge P.O., Stockbridge, Mass.

READ, NORMAN (AM'08-M'13), (RETIRED), Readcroft, Route 5, Charlottesville, Va. Member for Life.

READ, WALLACE STANLEY (AM'52), Asst. Supt., Bowater Power Co., Ltd., Deer Lake, Nfld., Can.

READ, WALTER VAN HOUTEN (M'43), (Retired), Towaco, N.J. Member for Life.

READER, HOWARD E. (AM'53-M'59), Chief Elec. Engr., Southern Colorado Power † Co.; for mail, 425 Gaylord St., Pueblo, Colo.

READING, JAMES E. (AM'48), Traffic Engr., City of San Diego, 273 Civic Center; † 4741 - 32nd St., San Diego 16, Calif.

READING, RAYMOND LYLE (M'59), Chief Engr., Magnet Wire Dept., Belden Mfg. Co., 4625 W. Van Buren, Box 5070-A, Chicago, Ill.

READY, EULAS DOUGLAS (AM'59), Elec. Des. Engr., U.S. Engr. Corps., Box 1600, Fort Worth; for mail, 2504 Miriam Lane, Arlington, Texas.

REAGAN, CHARLES E. (AM'41), Plant Supt., Chelan County Public Utility District, Chelan Falls, Wash.

REAGAN, LEON HOWARD (AM'45), Mgr., Engg. Serv. Dept., Data Systems Operations, Sylvania Elec. Prod., Inc., 194 B St., Needham; for mail, 262 Melrose St., Melrose 76, Mass.

REAGAN, MAURICE E. (AM'20-M'30-F'41), Consulting Engr., 325 Castlegate † Road, Pittsburgh 21, Pa. Member for Life.

REAGAN, WILLIAM HUGH (AM'54), Elec. Engr., El Paso Elec. Co.; for mail, † 6219 Tesuque, El Paso, Texas.

REALS, CHARLES H. (AM'48), Serv. Engr., General Elec. Co.; for mail, 4213 Consaul Road, Schenectady 4, N.Y.

REALY, WILLIAM B. (AM'59), Field Engr., Western Elevator Corp., 120 W. Thomas; for mail, 2341 N. 188th St., Seattle 33, Wash.

REAM, JAMES WENTWORTH (AM'60), Control Des. Engr., Portland General Elec. Co., 621 S.W. Alder St., Portland 5, Oreg.

REAM, STANLEY M. (AM'51), 12 Ancell St., Alexandria, Va.

REAM, WILBUR KENNETH (AM'61), Staff Member, Sandia Corp., Sandia Base; for mail, 2700 Cardenas, N.E., Albuquerque, N. Mex.

REAMS, JAMES CARLTON (AM'60), Elec. Engr., Engineering Res. & Dev. Labs., Fort Belvoir; for mail, 500 Woodbridge St., Woodbridge, Va.

REAMS, LUTHER S. (AM'51), Elec. Engr., Cordura-Nylon Div., E. I. du Pont de Nemours & Co., Inc.; for mail, 1715 Yarmouth Circle, Richmond 25, Va.

REAMS, PERRY W. (AM'58), Assoc. Engr., Clark County Pub. Util. District 1, 1200 Fort Vancouver Drive; for mail, 412 Memphis Way, Vancouver, Wash.

REARDON, (MISS) BLANCHE ELIZABETH (AFFIL'56), Asst. Engr., Illinois Bell Tel. Co., 208 W. Washington St., Chicago 6, Ill.

REARDON, JOHN E. (AM'56), Engr., Leeds & Northrup, North Wales; for mail, 237 Keswick Ave., Glenside, Pa.

REARDON, JOHN JOSEPH (AM'58), Radio Interference Specialist, General Elec. Co., 3001 E. Lake Road; for mail, 4133 Burton Ave., Erie, Pa.

REARDON, JOHN WILLARD (AM'36-M'44), Supv., Small D-C Prod. Engg., D-C † Motor & Generator Dept., General Elec. Co., 3001 E. Lake Road, Erie, Pa.

REARDON, KENNETH NORMAN (M'45), Elec. Engg. Mgr., West Penn Power Co., † Cabin Hill, Greensburg; for mail, Trotwood Acres, 2001 Murdstone Road, Pittsburg 34, Pa.

REARICK, HAROLD FLOYD (AM'58), Assoc. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Box 504, Sunnyvale; for mail, 2041 James Place, San Jose 25, Calif.

REAS, RONALD LEE (AM'58), Process Engr., Guide Lamp Div., General Motors Corp.; for mail, 2012 E. 7th St., Anderson, Ind.

REAS, STANLEY RICHARD (AM'54), Sales Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Ave., Salem; for mail, 3627 Cedar Lane, S.W., Roanoke, Va.

REASONER, EDWIN WEDDEL (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., Mountain Ave., Murray Hill, N.J.

REASONER, HAROLD G. (AM'53-M'59), Asst. Director, General Engg. Dept., † Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

REASOR, GEORGE EDWARD (AM'59), Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 120-24 - 199th St., St. Albans 12, N.Y.

REAVES, A. LEE, JR. (M'60), Sr. Engr., Defense Projects Dept., Western Elec. Co., † Inc., 220 Church St., New York, N.Y.

REAVES, ELMER BRUCE (AM'51-M'59), Engr., Telephone Engg. Div., Rural Electrification Adm., Box 304; for mail, Box 162, Route 2, Greensboro, N.C.

REAVES, HARRY TRACY (AFFIL'58), Electrician, St. Louis Southwestern Ry. Co.; for mail, 1806 Hickory, Pine Bluff, Ark.

REBACK, TED (AM'47), 18749 Kosich Drive, Saratoga, Calif

REBANE, HENN (AM'57), Engr., Florida Pr. & Lt. Co.; for mail, 312 Prospect Ave., Cocoa, Fla.

REBER, EARL EDWARD (AM'57), Sr. Engr., Electronics Div., The Martin Co., Denver; for mail, 3332 W. Arlington Ave., Littleton, Colo.

REBER, HUBERT (AFFIL'54-AM'58), Elec. Engr., Lind Material Industries, McGraw- † Edison Co., Pershing Road; for mail, Box 933, Zanesville, Ohio.

REBER, J. GORDON (AM'44), District Mgr., Metropolitan Edison Co., 700 Chestnut † St.; for mail, 2801 Tunnel Hill Road, Lebanon, Pa.

REBER, JOHN F. (AM'43-M'46), Elec. Des. Engr., American Elec. Pr. Serv. Corp.; for mail, 521 - 37th St., N.W., Canton 9, Ohio.

REBERG, FREDERICK ALBERT, JR. (AM'59), Capt., USAF; 2868th GEEIA Sq., A.P.O. 942, Seattle, Wash.

REBHOLZ, JOSEPH T., JR. (AM'36-M'51), Engineering & Service Dept., Westinghouse Electric Corp., 40 Wall St., New York; for mail, 45-55 Parsons Blvd., Flushing, N.Y.

REBROVICH, FRANK JOSEPH (AM'58), Sr. Engr., Ground Support Dept., The Martin Co.; for mail, 2208 Firethorn Road, Baltimore 20, Md.

RECCHIUTI, JOHN LOUIS (AM'55), Des. Engr., E.I. du Pont de Nemours & Co., Inc.; for mail, 2134 Armour Drive, Wilmington 8, Del.

RECH, ROBERT HUGHES (AM'47-M'55), Product Testing Director, A. O. Smith Corp., † 3533 N. 27th St.; for mail, 2114 E. Wood Place, Milwaukee 11, Wis.

RECHNITZER, BUREN WILLIAM (AM'53), Lab. Asst., General Elec. Co., Schenectady; for mail, Arthur Terrace, Box 186, Slingerlands, N.Y.

RECHT, RODNEY FRANK (AM'50), Res. Engr., Mech. Div., Denver Res. Inst., † Univ. of Denver; for mail, 910 S. Franklin, Denver 9, Colo.

RECHTENBAUGH, DONALD LEE (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 69 Division Ave., Summit, N.J.

RECORD, JAMES THOMAS (AM'56), 11 - 2nd St., Phillips, Texas.

RECORD, LeROY EMMETT (AM'31), Engg. Mgr., Cathode Ray Tube Div., Tektronix, † Inc., 9450 S.W. Barnes Road; for mail, 2460 S.W. 84th Ave., Portland 25, Oreg.

ReCORR, KENNETH HOWARD (AM'59), Assoc. Elec. Engr., Radio Corp. of America, 415 S. 5th St., Harrison; for mail, 8 Piedmont Road, Nixon, N.J.

RECTANUS, WILLIAM ANTHONY (AFFIL'54-AM'59), Engg. Asst., General Elec. Co., 1635 Broadway; for mail, 426 Rose Lane, Fort Wayne, Ind.

RECTOR, ALWIN H. (AM'47-M'54), Principal Engr., Burns & McDonnell Engg. Co., † Box 153, Kansas City 41, Mo.

RECTOR, BENNETT EDWARD (AM'55), Mgr., Mining Petroleum & Chem. Section, † Industry Engg. Dept., Westinghouse Elec. Corp., 700 Braddock Ave. East Pittsburgh, Pa.

RECTOR, CLINTON (AM'27), Vice-Pres., Compounds, Nation Engineering Products, Inc., Washington Bldg., Washington 5, D.C.

RECTOR, FRED J. (AM'50), Mgr., Rosebud Telephone Co., Inc., Rosebud, Texas.

RECTOR, JACK DAVIS (AM'48), 1521 - 29th St., N.E., Cedar Rapids, Iowa. †

RECTOR, R. VEDDER (M'50), Carrier Current Systems Engr., General Elec. Co.; for † mail, 1508 Waverly Place, Lynchburg, Va.

RECTOR, ROBERT RICHARD (AM'58), Field Rep., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.; for mail, Moccasin, Mont.

RECUPITO, PASQUALE (AM'51), Project Engr., A-C Spark Plug Div., General Motors Corp.; for mail, 1510 W. Cudahy Ave., Milwaukee, Wis.

REDD, ALBERT MILES (AM'52), Mgr., Baldwin County Electric Membership Co-op, Robertsdale, Ala.

REDDEN, GERALD HOYT (AM'60), Sr. Elec. Engr., Southern Elec. Co. Met. Div., Olin Mathieson Chem. Corp., Box 987, Chattanooga; for mail, 1064 Druid Drive, Signal Mountain, Tenn.

REDDIE, JOHN S. (M'57), (Retired), 15247 Dayton Ave., N., Seattle 33, Wash. †

REDDING, JAMES DAVID, JR. (AM'55), Engr., Surface Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 46 Standish Road, Valley Stream, N.Y.

REDDING, JOHN MALCOLM (AM'47-M'58), Supr. Engr., New Brunswick Tel. Co., † Ltd., 22 Prince St., St. John; for mail, 74 Forest Hill Drive, Lancaster, N.B., Can.

REDDINGTON, JOHN JOSEPH (M'58), Pres., J. J. Reddington Elec. Serv. Co., 20 † Blue Hill Ave., Boston; for mail, 77 Cary Ave., Milton 86, Mass.

REDDINGTON, JOHN MARTIN (AM'54), Project Engr., Daystrom, Inc., Archbold; for † mail, 1314 Myrtle St., Scranton 10, Pa.

REDDISH, JAMES RUSSELL (AM'60), Jr. Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., 134 Whitaker St., Savannah, Ga.

REDDOCH, THOMAS ELWOOD (AM'45), Elec. Dept. Foreman, Mobil Oil Co.; for mail, 2185 Fillmore St., Beaumont, Texas.

REDDY, RICHAD FRANCIS (AM'50), Elec. Engr., Eastman Kodak Co., Kodak Park; for mail, 115 Whelehan Drive, Rochester 16, N.Y.

REDEL, JOHN PHILIP (AM'58), Inspector, Engg. Equip. & Materials, U.S. Engr. Corps, Box 744, Milwaukee 1; for mail, 3744 S. 4th St., Milwaukee 7, Wis.

REDEMSKE, RALPH FREDERICK (AM'38), 4131 Creciente Dr., Santa Barbara, Calif.

REDENZ, GEORGE WALTER (AM'58), Engg. Dept., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 2370 N. 119th St., Milwaukee 10, Wis.

REDFERN, ALBERT GATTIS (AM'59), Special Studies Engr., Southern Bell Tel. & Tel. Co., Hurt Bldg.; for mail, 2759 Ashford Road, N.E., Atlanta 19, Ga.

REDFERN, ARTHUR HAROLD (AM'48), Des. Engr., Union Carbide Metals Co. Div., Union Carbide Corp., Dept. 430, Buffalo Ave.; for mail, 39 S. 86th St., Niagara Falls, N.Y.

REDFERN, GEORGE (AM'48), Chief Des. Engr. & Director, Newman Industries, Ltd., Yate, Bristol, England.

REDFIELD, DAVID DOGGETT (AM'56), 3815 Three Chop Lane, Edge Hill Estates, Roanoke, Va.

REDGATE, HOWARD VINCENT (AM'52-M'60), Elec. Engr., Stone & Webster Engg. † Corp., 49 Federal St., Boston; for mail, 875 Greendale Ave., Needham 92, Mass.

REDICK, ROBERT EUGENE (AM'49), Inspector, Ohio Inspection Bureau, 1201 National Bank Bldg., Lima; for mail, 206 N. College St., Spencerville, Ohio

REDLIN, CHARLES A. (AM'50), Western Elec. Co., Inc., 220 Church St., New York, N.Y.

REDMON, JOHN KING (AM'53-M'58), Asst. Prof., Elec. Engg. Dept., Newark College of Engg., 367 High St., Newark; for mail, 10 Livingston Ave., Roseland, N.J.

REDMON, ROY SHAFTER (AM'23-M'31), Vice-Pres., In Charge of Engg., Kellogg Co., † 235 Porter St.; for mail, 140 Lincoln Blvd., Battle Creek, Mich. Member for Life.

REDMOND, JOHN EDWARD (AM'44), Pres., J. E. Redmond Supply Co., Drawer 869, Phoenix, Ariz.

REDMOND, JOHN LAWRENCE (M'61), Asst. to Supt., Underground Lines Div., In- † dianapolis Pr. & Lt. Co., 1230 W. Morris St., Indianapolis 6, Ind.

REDPATH, DONALD CLARK (AM'51), Staff Engr., Itek Corp., 223 Crescent St., † Waltham; for mail, 27 Squire Road, Winchester, Mass.

REDPATH, JOHN BERTRAM (M'61), Engr., Marathon Pipe Line Co., 539 S. Main † St.; for mail, 213 Lime St., Findlay, Ohio.

REDWINE, FREDERICK RAYMOND (AM'48-M'54), 2631 Jefferson Park Circle, † Charlottesville, Va.

REECE, CLAUDE JEFFERSON, JR. (AM'58), Elec. Engr., Champion Paper & Fibre Co., Canton; for mail, Grimball Park, Box 551, Waynesville, N.C.

REECE, WILLIAM ANDREWS (AM'52-M'58), Elec. Supt., Dow Chemical Co.; for mail, 4004 Oak Court, Midland, Mich.

REED, ALAN DeHAVEN (AM'61), Co. B, 2nd Bn., 4th Platoon, 2nd Training Reg.-Basic, Fort Leonard Wood, Mo.

REED, ALBERT WILLIAM (AM'50), Product Engr., Thomas & Skinner, Inc., 1120 E. 23rd St.; for mail, 2551 Parr Drive, Indianapolis, Ind.

REED, ALSTON LEE (AM'44-M'51), Allen & Garcia Co., 332 S. Michigan Ave., Chi- † cago, Ill.

REED, BURTON K. (AM'59), Elec. Des. Engr., Missile Div., Chrysler Corp., Detroit; for mail, 22416 Schafer Drive, Mount Clemens, Mich.

REED, C. ESPY (AM'40-M'53), Pres. & General Mgr., Lyman C. Reed, Inc., 501 † N. St. Patrick St., New Orleans 19, La.

REED, CHARLES L., JR. (AM'25-M'47), Mgr., Equip. Product Planning & Market- † ing Res., Locomotive & Car Equip. Dept., General Elec. Co.; for mail, 4115 Sassafras St., Erie 4, Pa. Member for Life.

REED, CLYDE ALLEN (AM'60), Engr., General Elec. Co., Bldg. 2, 1 River Road, Schenectady, N.Y.; for mail, Route 1, Towanda, Pa.

REED, CLYDE FRANCIS (AM'61), District Mgr., Phelps Dodge Copper Products Corp., 505 N. Rome Ave., Tampa 6, Fla.

REED, DAVID EDWARD (AM'50), Asst. to Master Mech., Maint. Dept., Open Hearth SS Works, Jones & Laughlin Steel Corp., Gateway Center, Pittsburgh; for mail, 2333 Linwood Drive, Allison Park, Pa.

REED, DONALD ELLIOTT (AM'48), Sr. R&D Engr., Ampex Data Products Co. Div., Ampex Corp., 934 Charter St.; for mail, 1028 Oak Ave., Redwood City, Calif.

REED, DONALD C. (AM'38), Elec. Engr., Mfg. Div., Standard Oil Co. of California, † Richmond; for mail, 731 Stannage Ave., Albany, Calif.

REED, EARL SHERIDAN (AM'48), Engg. Assoc., Small Motor Div., Westinghouse Elec. Corp., Box 566, Lima, Ohio.

REED, EARL VERNON (AM'56), Project Engr., X-Ray Dept., General Elec. Co., 4855 Electric Ave., Milwaukee; for mail, Box 776, Route 4, Waukesha, Wis.

REED, EDWIN B. (AM'47), Pres., Industrial Controls, Inc., 20939 John R, Hazel Park; for mail, 3128 Talbot, Troy, Mich.

REED, EDWIN ORAL (AM'54), Field Engr., General Elec. Co., 212 N. Vignes, † Los Angeles; for mail, 743 Homerest Ave., West Covina, Calif.

REED, EUGENE SMITH (AM'52), Asst. Regional Mgr., Elec. Conductor Div., Kaiser Alum. & Chem. Sales, Inc.; for mail, 58 Carmalt Road, Hamden, Conn.

REED, FERRIS L. (AM'42-M'60), Industrial Engr., Industrial Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1165 Princeton Road, Monroe † Heights, Pitcairn, Pa.

REED, FRANK JOSEPH (AM'46), Assoc. Sr. Field Engr., Elec. Engg. Div., Philadelphia Elec. Co., 900 Sansom St.; for mail, 6832 Chester Ave., Philadelphia 42, Pa.

REED, FRANK MAYNARD (M'48), System Economy Engr., Metropolitan Edison Co.; † for mail, Box 542, Reading, Pa.

REED, FREDERICK C., JR. (AM'46), Supr. Engr., New York Telephone Co., 101 † Willoughby St., Brooklyn; for mail, 9 Sylvania St., Glen Head, N. Y.

REED, GEORGE M. (AM'36-M'45), Engg. Mgr., Medium Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 131 Foster Ave., Kirklyn, Upper Darby, Pa.

REED, GEORGE WHITMAN (AM'49), Chairman, Engg. School, Clarkson College of † Tech.; for mail, 18 Castle Drive, Potsdam, N.Y.

REED, GORDON LUCAS (M'44), Supr. Engr., Commonwealth Edison Co., 1701 S. † 1st Ave., Maywood; for mail, 10610 Newbury St., Westchester, Ill.

REED, HAROLD ZANE (AM'56), Electronics Specialist, Dept. 520, Diamond Ord. Fuze Labs., Connecticut & Van Ness, N.W., Washington, D.C.; for mail, 11811 Galt Ave., Wheaton, Md.

REED, HENRY MINGE, JR. (AM'53), Plant Engr., International Paper Co., Box † 1659, Mobile 9, Ala.

REED, HENRY R. (AM'28-M'34-F'47), Elec. Engg. Prof., Univ. of Maryland, † College Park, Md.

REED, JACK CARLTON (AM'52), Application Engr., Apparatus Div., Westinghouse Elec. Corp., 300 Gwynne Bldg., Cincinnati 2, Ohio.

REED, JAMES ROSS, JR. (AM'41-M'45), Pres., Reed & Reed, Inc., 717 N. Lake Ave., Pasadena 6, Calif.

REED, JOHN FREDERICK (AM'59), 4175 Hardin Drive, Cleveland 30, Ohio.

REED, JOSEPH (M'50), Sect. Head, General Precision Lab. Div., General Precision, Inc., 63 Bedford Road, Pleasantville; for mail, 52 Hillcrest Ave., New Rochelle, N.Y.

REED, JOSEPH COLA (M'61), Electrical Specialist "Teflon," E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Wilmington 98, Del.

REED, MARION BOLTON (AM'52-M'58), Assoc. Prof., College of Engg., Louisiana † State Univ., Baton Rouge, La.

REED, MILTON WALTER (AM'61), Dev. Engr., Minneapolis-Honeywell Reg. Co.; for mail, 4655 University Ave., N.E., Minneapolis 21, Minn.

REED, NEAL M. (AM'51), Elec. Estimator, Belmont Elec. Serv., 2476 W. Alameda, Denver; for mail, Box 423, Golden, Colo.

REED, NOEL EDWARD (AM'53), Advance Engg. Supr., Power Circuit Breaker Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles; for mail, 12622 Vose St., North Hollywood, Calif.

REED, OLIVER PUTERBAUGH (AM'22-M'38), Vice-Pres., Employee Relations, † Public Serv. Co. of Colorado, Box 840, Denver 1, Colo. Member for Life.

REED, OSCAR W. B., JR. (AM'40-M'54), Sr. Radio Engr., Jansky & Bailey, Inc., † 1735 De Sales St., N.W., Washington, D.C.; for mail, 208 N.W. Terrace, Burtmills Village, Silver Spring, Md.

REED, RAYMOND A. (AM'44-M'52), Project Engr., ITT Laboratories, 500 Washington Ave., Nutley; for mail, 399 Doremus Ave., Glen Rock, N.J.

REED, RAYMOND B. (AM'26), Res. Engr., System Planning Div., Shawinigan Water † & Pr. Co., 600 Dorchester St., W., Montreal; for mail, 90 Queens Road, Valois, Que., Can. Member for Life.

REED, RAYMOND H. (AM'38-M'48), Pres. & Chief Engr., Raymond H. Reed, Wurdeman & Assoc., 1370 - 31st Ave., Columbus, Nebr.

REED, ROBERT GLENN (AM'58), Jr. Engr., Southern Colorado Power Co., 105 Victoria St.; for mail, 811 W. 13th, Pueblo, Colo.

REED, ROBERT STANLEY (AM'60), Sales Engr., General Elec. Co., 4219 Richmond Ave., Houston 27, Texas.

REED, ROLAND DeWITT (M'61), Staff Asst., New Jersey Bell Tel. Co., 1490 Prospect St., Trenton; for mail, Box 14, Harbourton, N.J.

REED, STANLEY DAVIS (AM'56), Apparatus Engr., Line Material Industries, McGraw-† Edison Co., 1333 N.W. 12th Ave., Portland 9, Ore.

REED, TAYLOR (AM'11), Reedsville, Pa. Member for Life.

REED, THEODORE HARRY (AM'55), District Mgr., Reynolds Elec. & Engg. Co., † Box 177, Englewood; for mail, 6011 S. Detroit, Cherry Manor, Littleton, Colo.

REED, THOMAS JONATHAN (AM'58), Aero. Res. Engr., Lewis Res. Center, National Aeronautics & Space Adm., 21000 Brookpark Road; for mail, 18125 Claminglo Ave., Cleveland 23, Ohio.

REED, THOMAS MARTIN (M'48), Transmission & Distribution Supt., Ohio Edison † Co., 121 E. High St., Springfield, Ohio.

REED, TRAVIS WALKER (AM'60), Test Methods Engr., Sperry Piedmont Co., Charlottesville, Va.; for mail, Box 118, Lerona, W.Va.

REED, VICTOR WARREN (AM'60), Elec. Engr., Monsanto Chemical Co., 800 N. Lindbergh Blvd.; for mail, 9723 Treadway Lane, St. Louis 34, Mo.

REED, WALTER H. (AM'51-M'60), 212 Glenwood Lane, Port Washington, N.Y.

REED, WILLIAM M. (AM'42-M'57), Estimates & Records Supr., Elec. Dept., † Pacific Gas & Elec. Co., 301 Main St., Chico; for mail, 1186 Charlotte Ave., Yuba City, Calif.

REEDER, FRANK B. (AM'47), Engr., Florida Power & Light Co., Miami; for mail, Box 91, Route 2, Homestead, Fla.

REEDER, GARELD SHERWOOD (AM'49-M'60), Engr., Commonwealth Edison Co., † 72 W. Adams St., Chicago; for mail, 306 Seneca St., Park Forest, Ill.

REEDER, JAMES RICHARD (AM'55), Des. Engr., Small Motor Div., Westinghouse Elec. Corp., Wapak Road; for mail, 1606 Shawnee Road, Lima, Ohio.

REEDER, RONALD ANDREW (AM'60), 1327 E. Hillcrest Place, Peoria, Ill.

REEDER, RONALD ROBERT (AM'61), Box 319, Forest Lake, Minn.

REEDER, WILSON FRANK (AM'44), Trunk Projects Engr., New Jersey Bell Tel. Co., † 540 Broad St., Newark; for mail, 179 Woodland Road, Madison, N.J.

REEFER, HAROLD GENE (AM'57), Field Engr., Westinghouse Elec. Corp.; for mail, 1421 W. Princeton St., Ontario, Calif.

REEHL, GEORGE HENRY (AM'45), Navigation & Guidance Engr., Missiles & Space Vehicles Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 410 Lancaster Ave., Haverford, Pa.

REEL, (MRS.) MARIE FOOTE (AM'47), 6939 Beryl Road, Alexandria, Va. Life Member.

REENSTRA, ARTHUR LEONARD (AM'60), Carnegie Inst. of Tech., Pittsburgh, Pa.; for mail, 483 Highland Ave., Clifton, N.J.

REENSTRA, WILLARD ALBERT (AM'57), Bell Tel. Labs., Inc., Room 3F261, Whippany Road, Whippany, N.J.

REES, DONALD SHERMAN (AM'55), Hughes Aircraft Co., Bldg. 126, M.S. 12, Box 90515, Los Angeles 45, Calif.

REES, DONALD W. (AM'59), Engineer in Training, Detroit Arsenal (OTAC), Center Line; for mail, 12912 Leisure, Warren, Mich.

REES, FRANK XAVIER (AM'49-M'58), Res. Engr., General Railway Sig. Co., 801 West Ave., Rochester; for mail, 107 Chili-Scottsville Road, Churchville, N.Y.

REES, HARRISON FRED (AM'54-M'60), Supr. Engr., Army Ballistic Missile Lab., † Redstone Arsenal; for mail, 8304 Hickory Hill Lane, S.E., Huntsville, Ala.

REES, MORGAN VAN ALLEN (AM'59), Tech. Sales Specialist, Wire & Cable Div., † Northern Elec. Co., Ltd., 150 Metropolitan Blvd., Lachine Que., Can.

REES, WALTER LLEWELLYN (AM'55), Dev. Engr., Chicago Military Electronics Center, Motorola, Inc., 1450 N. Cicero, Chicago; for mail, 366 Turner Ave., Glen Ellyn, Ill.

REESE, DONALD RICHARD (AM'45-M'48), Test Engr., Pennsylvania Pr. & Lt. Co., Cedar & Buttonwood Sts., Hazleton; for mail, 407 E. 5th St., Berwick, Pa.

REESE, EARLE BAYNE (AM'42-M'54), Master Mechanic, American Bridge Div., † U.S. Steel Corp.; for mail, 8357 E. 3rd St., Downey, Calif.

REESE, EDWARD ALBERT (AM'54), Elec. Maint. Supr., National Supply Co., Bridge St., Pittsburgh; for mail, 904 Charles St., Glenshaw, Pa.

REESE, EDWARD HENRY, JR. (AM'59), 3927 Glendale St., Philadelphia 44, Pa.

REESE, FRANK DeWITT (AM'46-M'52), Pres., Automatic Electric Labs., Inc., † Box 17, Northlake, Ill.

REESE, FRANK LINDBERGH (AM'53), Dev. Engr., Switchgear Div., Westinghouse Elec. Corp., Trafford; for mail, 1022 Rebecca Ave., Pittsburgh 21, Pa.

REESE, JAMES OTIS RAY, JR. (AM'61), Graduate Student, Dunham Lab., Yale Univ., New Haven, Conn.

REESE, JOHN SPENCER (AM'35), Des. Supr., New York Shipbuilding Corp., Camden; for mail, Apt. 604 East, Cherry Hill Apts., Merchantville 10, N.J.

REESE, KENNETH EUGENE (AM'43), Specialized Inspection, John E. Fast & Co., † 3850 N. Elston, Chicago; for mail, 700 S. Route 59, Ingleside, Ill.

REESE, MORRIS THADDEUS (AM'55), Sr. Engr., Capacitor Dept., General Elec. † Co., Box 158, Irmo; for mail, 4633 Sylvan Drive, Columbia, S.C.

REESE, ROBERT LEWIS (AM'55), Mgr., Product Dev., Elec. Materials Div., † Hubbard & Co., 200 S. Michigan Ave., Chicago; for mail, 308 S. Shirley, Wheaton, Ill.

REESE, SIDNEY WARREN (AM'48-M'57), Chief Engr., Southern Bell Tel. & Tel. † Co., Box 2662, Birmingham, Ala.

REESE, STANLEY OLIVER (AFFIL'55-AM'60), Engg. Supr., Mech. & Elec. Div., Mutual Boiler & Machinery Co.; for mail, 8704 Samona Drive, W., Jacksonville 8, Fla.

REESE, WILLIAM PRIOR (AM'46), Asst. Plant Mgr., Ideal Cement Co., Box 221; for mail, Box 1, Route 1, Florence, Colo.

REESER, EDGAR SELTZER, JR. (AM'42-M'47), Sales Engr., User Sales Dept., † General Elec. Co., 2116 Oliver Bldg., Pittsburgh 22, Pa.

REESEY, ROBERT MYRON (AM'60), Engg. Asst., Pennsylvania Electric Co., 222 Levergood St.; for mail, 521 Edward St., Johnstown, Pa.

REESOR, JAMES DRYSDALE (AM'50), Construction Material Sales Specialist, † Canadian General Elec. Co., Ltd., 1359 Castlefield Ave.; for mail, 124 Broadway Ave., Toronto, Ont., Can.

REEVE, CHARLES T. (AM'15), (Retired), 70 Grant St., Cohoes, N.Y. Member for Life.

REEVE, WILLIAM WYNN (AM'58), Elec. Engr., Giddings & Lewis Mch. Tool Co., Fond du Lac; for mail, 1228 W. 5th Ave., Oshkosh, Wis.

REEVES, BRYAN E. (M'57), Div. Supt., Southwestern Elec. Pr. Co., Box 811, Mount Pleasant, Texas.

REEVES, DICK WALTER (AM'52-M'57), Pres., Public Serv. Co. of New Mexico, † Box 1360; for mail, 906 Laurel Drive, S.E., Albuquerque, N.Mex.

REEVES, FRANK E. (AM'45-M'51), District Mgr., Automatic Switch Co., 1233 † Goodrich Blvd.; for mail, 1661 Mohawk St., Los Angeles 26, Calif.

REEVES, H. JACK (AM'30-M'41), Consulting Engr., Symons Bldg.; for mail, N. 3627 † Audubon St., Spokane 14, Wash.

REEVES, JACK W. (AM'46), Equip. Engr., Southwestern Bell Tel. Co., 308 S. Akard St., Dallas 2, Texas.

REEVES, JAMES BURT (AM'44), Dev. Supr., Cutler-Hammer, Inc., 12th & St. Paul † Ave.; for mail, 6233 N. Lydell Ave., Milwaukee 11, Wisc.

REEVES, JOHN ARTHUR (AM'58), Advertising Dept., Federal Pacific Electric of † Canada, Ltd., 19 Waterman Ave., Toronto; for mail, 27 Ellesboro Drive, Streetsville, Ont., Can.

REEVES, JOHN FRANKLIN (AM'44), Sr. Staff Engr., Vitro Labs., Vitro Corp. of America, 200 Pleasant Valley Way, West Orange, N.J.; for mail, 667 Rockaway St., Staten Island 7, N.Y.

REEVES, JOHN H. (AM'49-M'56), Mgr., Mfg. & Repair Div., Westinghouse Elec. Corp., 1029 - 7th Ave.; for mail, 3035 Wallace Circle, Huntington, W. Va.

REEVES, REX MACK (AFFIL'60), Instructor, National Technical Schools, 4000 S. Figueroa St., Los Angeles 37, Calif.

REEVES, RICHARD JOHN (AM'55), Sales Mgr., F. W. Chambers & Co., Ltd., 1650 † Yonge St., Toronto; for mail, 149 Seneca Court, Ancaster, Ont., Can.

REEVES, ROBERT RICHARD (AM'60), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 17333 Hatteras St., Encino, Calif.

REEVES, RONALD GLENN (AM'58), Plant Elec. Engr., Union Carbide Corp., Box 1410; for mail, 1326 S. 18th St., Terre Haute, Ind.

REEVIE, JOSEPH JAMES (AFFIL'57), Cable Design Engineer, John A. Roebling's Sons Corp., 640 S. Broad St., Trenton 2, N.J.

REGAN, EDMUND D. (AM'48), Sr. Systems Engr., Special Devices Dept., Librascope, Inc., 808 Western Ave., Glendale; for mail, 1907 N. Van Ness Ave., Hollywood 28, Calif.

REGAN, HARRY T. (AM'51), Electronic Engr., Industrial Mgr., 3rd Naval District, New York Naval Shipyard, Brooklyn; for mail, 517 Riverdale Ave., Yonkers, N.Y.

REGAN, JAMES VINCENT (AM'57), Lt., USAF; for mail, 1413 Arapahoe Drive, Salina, Kans.

REGAN, MAURICE J. (AM'47), Mgr., Inertial Guidance Dept., American Bosch Arma Corp., Garden City; for mail, 98 Concord St., Westbury, N.Y.

REGAN, PAUL G. (AM'55-M'60), Cable Supr., Transmission & Distribution Dept., † Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 51 Kensington Road, Dedham, Mass.

REGAR, DONALD ARTHUR (AM'53), Factory Engr., Transformer Div., Westinghouse Elec. Corp., Sharon, Pa.; for mail, 139 Sunnydell Drive, Valley View Estates, Route 1, Brookfield, Ohio.

REGEHR, JACOB PETER (AM'57), Patent Examiner, Patent Office; for mail, 35 - 2nd † Ave., Ottawa 1, Ont., Can.

REGEL, CARL WILLIAM (AM'54), Div. Engr., Mississippi Pr. & Lt. Co., 403 Main † St., Natchez, Miss.

REGER, JOSEPH EDWARD (AM'55), Evaluation Engr., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 163 Treaty Road, Drexel Hill, Pa.

REGETS, WALLACE MICHAEL (AM'57), 403 W. 8th St., Los Angeles 55, Calif.

REGLAND, JOHN R. (AM'47-M'53), Co-Owner & Chief Engr., H.N. & Associates, † Box 3008, Lubbock, Texas

REGNIER, CELIO (AM'47), Usiminas Purchasing Mission, Otemachi Bldg., Room 709, † Chiyoda-Ku, Tokyo, Japan.

REGNIERE, J. ARTHUR (AM'48), Asst. to Supt., System Operating Div., Shawinigan Water & Pr. Co., Shawinigan Falls; for mail, 553 - 4th St., Apt. 3, Shawinigan, Que., Can.

REGO, DAVID WYMAN (AFFIL'60), Asst. Project Engr., Navios Corp., Box 796, Nassau, Bahamas.

REGO, DENNIS SILVA (AM'54), Substation Designer, Duke Power Co.; for mail, 1931 Optimist Lane, Charlotte 5, N.C.

REGOTTI, ALFRED A. (AM'52), Des. Engr., Assembly Switchgear & Devices, Westinghouse Elec. Corp., East Pittsburgh; for mail, 16 Valerie Circle, Monroeville, Pa.

REGUERA FERNANDEZ, JUAN JOSE M. (AM'46), Refinacoes de Milho Brazil, Caixa Postal 8151, Sao Paulo, Brazil, S.A.

REGULINSKI, THADDEUS L.D. (AM'51-M'60), Asst. Prof., Air Force Tech. Inst., † Wright-Patterson A.F.B.; for mail, 1821 Grand Ave., Dayton 7, Ohio.

REHAGE, TED ANTHONY (AM'60), Rushs Trailer Court, Route 2, Vestal, N.Y.

REHAGEN, ELMER STEPHEN (AM'36-M'42), District Mgr., Westinghouse Elec. † Corp., 55 Public Square, Cleveland 13, Ohio.

REHAL, PAUL DOUGLAS (AM'55), Pennsylvania Pr. & Lt. Co., Allentown; for mail, Route 1, Hazleton, Pa.

REHBERG, CHARLES FREDERICK (AM'43), Elec. Engg. Prof., New York University, New York; for mail, 25-28 - 84th St., Flushing 70, N. Y.

REHDER, ROBERT HENRY (AM'51), Des. Engr., Canadian General Elec. Co., Ltd., † Park St.; for mail, 14 Middleton Drive, Peterboro, Ont., Can.

REHM, FRANK J. (AM'46), Substations Supr., Commonwealth Edison Co., 5059 W. Polk St., Chicago 44, Ill.

REHM, THEODORE C. (AM'38), Member, Tech. Staff, Systems Dev. Div., Bell Tel. Labs., Inc., 463 West St., New York; for mail, 17 Whitman Ave., Islip, N.Y.

REHMAN, NORMAN J. (AM'20-M'25), Chief, Elec. Sect., Construction Div., U. S. Engineers Corp., 111 E. 16th St., New York, N. Y.; for mail, 215 Lenox Ave., South Orange, N. J. Member for Life.

REHNQUIST, GEORGE DALE (AM'50-M'58), Elec. Des. Engr., Tennessee Valley Auth., Arnstein Bldg.; for mail, 1322 N. Briscoe Circle, Knoxville 16, Tenn.

REHWALDT, ROBERT ARTHUR (AM'46-M'54), Application Engr., I-T-E Circuit Breaker Co.; for mail, 9445 Latrobe Ave., Skokie, Ill.

REIBEL, ROBERT WILLIAM (AM'56), Bulk Power Planning Engr., General Engg. Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 4424 Olivia, Royal Oak, Mich.

REIBIN, FRED MICHAEL (AM'57), Chief Elec. Engr., Garretson & Elmendorf, 216 † Market St., San Francisco; for mail, 3239 Judith Lane, Lafayette, Calif.

REIBOLD, CONRAD T. (AM'41), Central Office Equip. Engr., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 272 W. Longden Ave., Arcadia, Calif.

REICH, ALFRED (AM'60), Engr., Missile & Surface Radar Dept., Radio Corp. of America, Moorestown; for mail, 52 Pinafore Lane, Levittown, N.J.

REICH, HENRY LEO (AM'22-M'36), (Retired), 1553 Braman Ave., Fort Myers, † Fla. Member for Life.

REICH, HERBERT JOSEPH (AM'32-M'43-F'54), Elec. Engg. Prof., Dunham Lab., Yale Univ., New Haven, Conn.

REICH, LELAND LOVELL (AM'54), Chief, Quality Control, Bernco Engg. Corp., 2320 S. Tibbs Ave., Indianapolis, Ind.; for mail, 11 Brattle Drive, Arlington 74, Mass.

REICHARD, WILLIAM C. (M'38), In Charge, Channel Efficiency Bureau, Long Lines † Dept., Maritime Div., American Tel. & Tel. Co., Netcong, N.J.

REICHARDT, HENRY GUSTAVE, JR. (AM'60), Elec. Engr., Columbia Southern Chemical Co., Box 31, Barberton; for mail, Box 296, Route 3, Wadsworth, Ohio.

REICHEL, ARTHUR NICHOLAS (AM'37-M'47), Pres., New Jersey Elec. Engg., Inc., † 101 W. Palisade Ave., Englewood; for mail, 80 Highwood Ave., Tenafly, N.J.

REICHEL, HARRY WILLIAM (M'36), Sr. Engr., Long Lines Dept., American Tel. & † Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 43 E. Pearl St., New Haven 13, Conn.

REICHENSTEIN, HERMANN WILHELM (AM'49), Elec. Designer, Port of New York Authority, 111 - 8th Ave., New York, N. Y.; for mail, 171 Washington Ave., Union, N. J.

REICHENTHAL, ALFRED (AM'61), Head, Systems Sect. Adv. Dev. Dept., Computer Lab, Hughes Aircraft Co., Fullerton; for mail, 1825 Chalet Ave., Anaheim, Calif.

REICHERT, PAUL ALFRED (AM'59), Product Test Engr., International Bus. Mch. Corp., Poughkeepsie, N.Y.; for mail, 630 Wall Ave., Cambridge, Ohio.

REICHERT, WILLIAM GEORGE, JR. (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 121 Overlook Road, Cedar Grove, N.J.

REICHL, KARL (AM'51), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 730 Ashurst Road, Havertown, Pa.

REICHLEY, IRVIN DONALD (AM'57), Bldg. Engr., General Products Div., International Bus. Mch. Corp., Endicott; for mail, 605 Winston Drive, Endwell, N.Y.

REICHMAN, JACK (AM'55), Res. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 † University Ave., Toronto; for mail, 38 Lauralynn Crescent, Agincourt, Ont., Can.

REICHWEIN, WILLIAM LEONARD (AM'53-M'61), Sr. Engr., Elec. Dept., Public † Serv. Co. of Colorado, 900 - 15th St.; for mail, 455 S. Clay, Denver 19, Colo.

REICKERT, ERICK A. (AM'58), Dev. Engr., Shure Brothers, Inc., 222 Hartrey Ave., Evanston; for mail, 8560 Niles Center Road, Skokie, Ill.

REID, ALFRED ENOCH (AM'57), Substation Designer, Engg. Des. Div., Quebec Hydro-Elec. Comm., 107 Craig St., W., Montreal, Que., Can.

REID, CARL REVERE (AM'39-M'46), Engg. Specialist, Computer Div., Philco † Corp., 3900 Welsh Road, Willow Grove; for mail, 245 Dayleview Road, Daylesford Hills, Berwyn, Pa.

REID, CHARLES ROY (AM'08-M'35-F'44), (Retired), 3170 Waverley St., Palo † Alto, Calif. Member for Life.

REID, E. J. (AM'18), (Retired), 3757 Malverne Ave., Montreal 28, Que., Can. Member for Life.

REID, EDWIN WILLAM (AM'53), Assoc. Dist. Engr., Quincy District, DeSabla Div., Pacific Gas & Elec. Co., 66 Main St.; for mail, Box 951, Quincy, Calif.

REID, ERNEST A. (AM'19), Professor Emeritus of Elec. Engg., Univ. of Illinois, Urbana, Ill. Member for Life.

REID, GEORGE ERIC (AM'53), Sr. Custom Planning Engr., Industrial Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Sts., Philadelphia; for mail, 20 Cypress Lane, Berwyn, Pa.

REID, HAROLD NELSON (AM'60), Test Equip. Engr., Vickers, Inc., 1400 Oakman Blvd.; for mail, 13564 Brady, Detroit 39, Mich.

REID, HARVEY KILLION (AM'55), Corrosion Engr., Phillips Petroleum Co.; for mail, † Niemann Apt. C-20, Norman, Okla.

REID, HOWARD JEAN (AM'53), Engr., Beckman/Systems Div., 325 N. Muller Ave.; for mail, 700 Aurora St., Anaheim, Calif.

REID, HOWEL STUART (AM'55), Dev. Dept., Imperial Aluminum Co., Ltd., Kynoch Works, Box 216, Witton, Birmingham 6, England.

REID, JAMES A. (AM'57), Elec. Supr., United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia, Pa.; for mail, 2720 Alaska St., Baton Rouge, La.

REID, JAMES MacINTOSH (AM'52), B.C. District Mgr., Pirelli Cables & Conduits, † Ltd., 195 W. 2nd Ave., Vancouver, B.C., Can.

REID, JOHN HOOKER (AM'56), Vice-Pres., Gearhart Co., Gearhart Bldg.; for mail, 4271 Garmond Road, N.W., Atlanta 5, Ga.

REID, JOHN N. (AM'55), Member, Scientific Staff, Res. & Dev. Div., Northern Elec. † Co., Ltd.; for mail, 159 Country St., Almonte, Ont., Can.

REID, JOHN OSBORN (AM'34), Des. & Dev. Engr., Radio Corp. of America, Borton's Landing Road; for mail, 614 Kings Highway, Moorestown, N.J.

REID, JOSEPH EDWARD (M'41), Lecturer in Electrical Engineering, University of Toronto, Toronto, Ont., Can.

REID, JOSEPH GILMAN, JR. (AM'46-M'48), Chief Scientist, U.S. Army Electronics Proving Grounds; for mail, 1073 Grierson Ave., Fort Huachuca, Ariz.

REID, LEONARD RUSSELL (AM'38), Supr. Engr., Transformer Dept., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis.

REID, MATTHEW (AM'26-M'29), 155 - 7th Ave., St. Lucia S.W. 6, Brisbane, Queensland, Australia. Member for Life.

REID, PAUL H. (AM'18-M'33), (Retired), 1046 Granada Blvd., Clearwater, Fla. † Member for Life.

REID, PLEZ S., JR. (AM'61), Asst. Elec. Engr., New Orleans Pub. Serv., Inc., 1600 S. Peters St.; for mail, 6910 Virgilian St., New Orleans, La.

REID, ROBERT (AM'17-M'27), (Retired), 2958 Hillegass Ave., Berkeley 5, † Calif. Member for Life.

REID, RONALD JOSEPH (AM'57), Product Engr., Canada Wire & Cable Co., Ltd., † Leaside; for mail, 40 Cameron Crescent, Toronto 17, Ont., Can.

REID, THOMAS HAMPTON (AM'36-M'50), Sr. Elec. Engr., Lighting Dept., City of † Seattle, 1015 - 3rd Ave.; for mail, 4010 Atkins Ave., Seattle 16, Wash.

REID, WILLIAM G. (AM'51), Elec. Engr., Brookhaven National Lab., 35 Brookhaven Ave., Upton, L.I., N.Y.

REID, WILLIAM STABLER, JR. (AM'34-M'50), Mgr., Contracts & Proposals, † Missile Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 3023 E. Ocean Blvd., Long Beach 3, Calif.

REIDL, OSCAR (AM'45), Engr., Telefonos de Mexico, S.A., Apartado 1396, Mexico 4, D.F., Mex.

REIF, CARL LAWRENCE (AM'58), Sr. Equip. Engr., California Water & Telephone Co., 363 N. Hill St., Monrovia, Calif.

REIF, JOSEPH A. (AM'50), Sales Engr., Therm-O-Disc, Inc., S. Main St. Road; for mail, 234 Cline Ave., Mansfield, Ohio.

REIFENBERGER, JOHN ARTHUR (AM'56), Sales Engr., Delta-Star Elec. Div., H.K. Porter Co., 325 Chestnut St., Philadelphia, Pa.; for mail, 4 Sunnyview Drive, Phoenix, Md.

REIFF, JOHN C. (AM'48-M'61), Group Chief, Field Engg. Dept., Western Elec. Co., Inc., White Sands Missile Range, N.Mex.; for mail, 9809 Gschwind St., El Paso, Texas.

REIFF, LeROY SNYDER (AM'39-M'57), Project Engr., Metropolitan Edison Co., Reading; for mail, 29 N. State St., Shillington, Pa.

REIFSCHNEIDER, PAUL JONES (AM'43-M'50), Sr. Application Engr., Low Voltage † Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 153 Rambling Way, Springfield, Pa.

REIFSNYDER, CHARLES FREDERICK (AM'52), Div. Elec. Engr., Day & Zimmer-† mann, Inc., 1700 Sansom St.; for mail, 3816 N. 7th St., Philadelphia 40, Pa.

REIFSNYDER, JOHN G. (AM'44), Assoc. Elec. Engg. Prof., Lafayette College; for † mail, 314 McCartney St., Easton, Pa.

REIGN, WILLIAM HOWARD (AM'51), Project Engr., Hercules Powder Co., Hopewell, Va.; for mail, 7 Kathlyn Court, Heritage Park, Wilmington 8, Del.

REIHER, HAROLD FREDERICK (AM'52), Res. Engr., Geiger & Harme, Box 512; for mail, 1481 Woodland Drive, Ann Arbor, Mich.

REIHING, JOHN VINCENT, JR. (AM'53), Scientist, Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30; for mail, 5638 Villahaven Road, Pittsburgh 36, Pa.

REILING, GILBERT HENRY (AM'59), Physicist, General Physics Dept., General Elec. Co., Res. Lab., Schenectady, N.Y.

REILLEY, EUGENE HOLMES, JR. (AM'49-M'58), Sales Engr., General Elec. Co., † Box 1969, Charlotte, N.C.

REILLEY, FRANCIS VAN DER BEEK (AM'52), Project Engr., General Elec. Co., 40 † Federal St., Lynn; for mail, 409 Chestnut St., Lynnfield Center, Mass.

REILLY, EDMUND THOMAS (AM'53), Elec. Engr., U.S. Naval Supply Center, Oakland; for mail, 3126 S. Meadowbrook Ave., Hayward, Calif.

REILLY, EDWARD LOUIS (AM'43), Asst. Director, Transport Engg. Div., U.S. Navy Dept., Washington, D.C.; for mail, 863 N. Frederick St., Arlington 5, Va.

REILLY, GERALD PATRICK (AM'52), Reliability Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, Mountain Drive, Pittsfield, Mass.

REILLY, JACK EMMET (AM'41-M'52), Consulting Engr., Elliott Co. Div., Carrier † Corp., 715 Frick Bldg.; for mail, 810 Linda Lane, Pittsburgh 16, Pa.

REILLY, JAMES R. (AM'51), Elec. Engr., Rust Engineering Co., 930 Fort Duquesne Blvd.; for mail, 58 Warren St., Pittsburgh 5, Pa.

REILLY, JOSEPH ROBERT (AM'55), General Supr. Elec. Engr., Plax Corp., Box 1019, Hartford; for mail, 62 Homestead Ave., Naugatuck, Conn.

REILLY, MARTIN JOSEPH (AM'48), Section Engr., Allis-Chalmers Mfg. Co., 1344 † Hyde Park Ave., Boston; for mail, 15 Whitcomb Terrace, South Weymouth 90, Mass.

REILLY, MICHAEL (AM'55), Sr. Systems Engr., Consolidated Systems Corp., † 1500 S. Shamrock, Monrovia; for mail, 1049 Nithsdale Road, Pasadena, Calif.

REILLY, ROBERT ANDREW (AM'55), Dev. Engr., ITT Laboratories, 390 Washington Ave., Nutley; for mail, 339 Branch Brook Drive, Apt. B, Belleville, N.J.

REILLY, ROBERT EDWARD (AFFIL'61), Customer Equip. Engr., New York Tel. Co., 10 County Center Road, White Plains; for mail, 1346 Midland Ave., Bronxville 8, N.Y.

REILLY, THOMAS J. (AM'48), Assoc. Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 6 Country Club Drive, Mount Marion, N.Y.

REILLY, THOMAS JAMES (AM'43), Engr., General Electric Co., Schenectady; for mail, Box 179, Amsterdam Ave., Route 4, Scotia, N. Y.

REILLY, WILLIAM J. (AM'51), District Traffic Supt., New York Tel. Co., 140 West St., New York; for mail, 20 Ogden Ave., White Plains, N.Y.

REIMAN, RICHARD J. (AM'50), Assoc. Engr., Cincinnati Gas & Elec. Co., 4th & † Main Sts.; for mail, 3371 Nandale, Cincinnati 39, Ohio.

REIMANN, ANTONI RENE (AM'53), Div. Engr., Scientific Design Co., Inc., 2 Park † Ave., New York, N.Y.; for mail, 45 Devonshire Road, Cedar Grove, N.J.

REIMANN, PAUL J. (AM'48), Electrical Facilities, Inc., 4224 Holden St., Emeryville; for mail, 3334 - 69th Ave., Oakland 5, Calif.

REIME, HAROLD JOHN (AM'60), Application Engr., Century Electric Co., 1806 Pine St., St. Louis, Mo.; for mail, 25 Blackbury Drive, Belleville, Ill.

REIME, PAUL W. (AM'49-M'56), Elec. & General Project Engr., Elec. Sect., Sverdrup & Parcel, Inc., Syndicate Trust Bldg., St. Louis 1, Mo. †

REIMER, LEON GEORGE (AM'47), Supr. Field Engr., Engg. & Serv. Div., Westinghouse Elec. Corp., 501 St. Paul Place; for mail, 1617 Cottage Lane, Baltimore 4, Md.

REIMERS, J.M. (AM'44-M'57), Project Mgr., Bechtel Corp.; for mail, General † Delivery, Louisa, Ky.

REIMERS, THEODORE DANIEL (M'36-F'56), Inside Plant Engr., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 50 Foxhurst Lane, Manhasset, N.Y.

REIMHOLZ, JAMES ANTHONY (AM'53), Application Engr., I-T-E Circuit Breaker Co., 1921 E. 7th St., Los Angeles, Calif.

REIMHOLZ, JOHN LAWRENCE (AM'52), Staff Member, Dept. 2444-2, Sandia † Corp., Sandia Base; for mail, 1405 Hoffman Drive, N.E., Albuquerque, N. Mex.

REINBOLD, ROBERT EUGENE (M'50), Mgr., Elec. Engg. Dept., Arizona Public † Serv. Co., 501 S. 3rd Ave.; for mail, 7802 N. 6th St., Phoenix, Ariz.

REINE, JOSEPH ALEX, JR. (AM'52), Elec. Engr., Sterlington S.E. Station, Louisiana Pr. & Lt. Co., Sterlington; for mail, Box 196, Route 4, Monroe, La.

REINER, DONALD G. (AM'56), Sr. Elec. Engr., Missile Div., Ford Instrument Co., 30-10 - 41st Ave., Long Island City; for mail, 1481 Shakespeare Ave., New York 52, N.Y.

REINER, JOHN D. (AM'41), Asst. Engr., Outside Plant Construction, Consolidated † Edison Co. of N.Y., Inc., 40-22 Lawrence St., Flushing; for mail, 19 Birch Lane, New Hyde Park, N.Y.

REINER, WILLIAM D. (AFFIL'55), Staff Engr., Data Systems Div., International Bus. Mch. Corp.; for mail, 49 Colburn Drive, Poughkeepsie, N.Y.

REINERT, DAVID H. (AFFIL'58), 136 Sullivan Road, Wayne, Pa.

REINERT, FREDERICK WILLIAM (AM'60), Elec. Dept., Bethlehem Steel Co., Bethlehem; for mail, Lutheran Home, Topton, Pa.

REINERT, OWEN ESSELBRUEGGE (AM'51), Sr. Engr., Elec. Prod. Div., Vickers, Inc., 1815 Locust St.; for mail, 11537 Placer Ave., St. Louis 38, Mo.

REINGOLD, HENRY (AM'39), Asst. Chief, Quality Assurance Engg. Div., U.S. Army Signal Supply Agency, 225 S. 18th St., Philadelphia; for mail, 70 Fieldstone Road, Levittown, Pa.

REINHARD, ERWIN ARTHUR (AM'56), Assoc. Scientist, Atomic Power Div., Westinghouse Elec. Corp.; for mail, 758 Riehl Drive, Pittsburgh 34, Pa.

REINHARD, JAMES W. (AM'43-M'51), Supt., Elec. Station Maint., Water & Pr. † Dept., City of Los Angeles, 1630 N. Main St.; for mail, 5512 Summerhill Drive, Los Angeles 43, Calif.

REINHARDT, CLERMONT FRED (AM'58), Plant Engr., Manitowoc Engg. Corp.; for † mail, 1116 N. 8th St., Manitowoc, Wis.

REINHARDT, EDWARD FRANK (AM'40), Sr. Engg. Plant Asst., Elec. Distribution Div., Public Serv. Elec. & Gas Co., 325 Palisade Ave., Jersey City; for mail, 19 W. Harwood Terrace, Palisades Park, N.J.

REINHARDT, FREDERICK WILLIAM (AM'58), Power Sales Engr., Fall River Elec. Lt. Co., 85 N. Main St., Fall River, Mass.; for mail, 15 Dewey Ave., Tiverton, R.I.

REINHARDT, HARRIS (M'42), Organization Dev. Mgr., Sylvania Elec. Prod., Inc., 750 - 2rd Ave., New York 17, N.Y.

REINHARDT, JAMES JACOB (AM'58), Sales Engr., Allen-Bradley Co.; for mail, 20727 Tanney, Warren, Mich.

REINHARDT, WILLIAM CHARLES (AM'51-M'61), Supr. Res. & Dev. Lab., † Moloney Electric Co., 5390 Bircher Blvd., St. Louis, Mo.

REINHART, FREDERICK WILLIAM (AM'59), Jr. Engr., Philco Corp., Wissahickon & Abbotts Ford Road; for mail, 4717 N. Broad St., Philadelphia, Pa.

REINHART, NORMAN EARL (AM'52-M'59), Dev. Engr., Mch. Dev. Dept., B.F. Goodrich Rubber Co., 500 S. Main St., Akron; for mail, 1815 Ohio Ave., Cuyahoga Falls, Ohio.

REINIG, LLOYD PHILIP (AM'56-M'61), Sr. Engr., Hanford Atomic Prod. Operation, † General Elec. Co.; for mail, 704 Cedar St., Richland, Wash.

REININGER, JOHN H. (AM'48), Chief Proj. Engr., Hilton-Davis Chem. Co. Div., Sterling Drug Co., 2235 Langdon Farm Road; for mail, 3667 Struble Road, Cincinnati 31, Ohio.

REINISH, (MRS.) GLORIA BROOKS (AM'46), 159 Congress Road, Emerson, N.J.

REINKE, DALE RODGERS (AM'60), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 114 Summit Ave., Tacoma 66, Wash.

REINKE, JOHN HARRY (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.; for mail, 2740 Amfield Ave., Burlington, N.C.

REINKE, MARVIN C. (AM'46), Maintenance Electrician, Dow Chemical Co., Midland; for mail, 1131 S. Waldo Rd., Freeland, Mich.

REINOVSKY, EMIL ROBERT (AM'41), Res. Engr., Habirshaw Wire & Cable Div., Phelps Dodge Copper Products Corp., 300 Park Ave., New York, N.Y.; for mail, 37 Robinhood Ave., Closter, N.J.

REINTJES, J. FRANCIS (AM'40-M'55), Assoc. Prof., Elec. Engg. Dept., Massachusetts Inst. of Tech., Cambridge; for mail, 177 Orchard St., Belmont 78, Mass.

REIO, REIN (AM'59), 216 Jackson St., W., Hamilton, Ont., Can.

REIS, CHARLES S. (AM'54), Res. Scientist, Hewlett-Packard Co., 1501 Page Mill Road, Palo Alto, Calif.

REIS, EDWARD FRANKLIN (AM'56), Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, 218 E. Wyoming St., Allentown, Pa.

REIS, ERIC MARTIN (AM'55), Elec. Engr., Military Products Div., International Bus. † Mch. Corp., Kingston; for mail, 61-55 - 98th St., Forest Hills, N.Y.

REIS, JOSE HILARIO (AM'60), Elec. Engr., Firestone Tire & Rubber Co., 1200 Firestone Parkway; for mail, 386 E. York, Akron 10, Ohio.

REIS, NORBERT JUDE (AM'61), Asst. Engr., Kyle Products Div., Line Material Industries, McGraw-Edison Co., South Milwaukee; for mail, 4127 N. 96th St., Wauwatosa 22, Wis.

REIS, VINCENT PAUL (AM'58), Elec. Field Test Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 7918 S. Hermitage Ave., Chicago 20, Ill.

REISCHEL, HERMAN FRANK (AM'46), Des. & Construction Div., Water & Pr. Dept., City of Los Angeles, 405 S. Hill St.; for mail, 9170 De Haviland Ave., Los Angeles 45, Calif.

REISCHER, WALTER (AM'59), Supr., Des. Engg. Unit, Burndy Corp., Norwalk; for mail, 11 Greenwood Place, South Norwalk, Conn.

REISER, RALPH ROBERT (AM'58), R&D Engr., Hewlett-Packard Co., 275 Page Mill Road, Palo Alto; for mail, 6668 Danridge Drive, San Jose 29, Calif.

REISIG, CARL F. (M'51), (Retired), 9836 Cayuga Drive, Niagara Falls, N.Y.

REISING, CHRISTOPHER A., JR. (M'49), Engg. Supr., Aircraft Div., Hughes Tool † Co., Culver City; for mail, 5030 Gloria Ave., Encino, Calif.

REISING, FLAVIAN JOSEPH (AM'59), Training Program, General Elec. Co.; for mail, 3002 MacArthur Drive, Fort Wayne 6, Ind.

REISINGER, ERNEST JULIUS (M'47), Johnson & Johnson, 22 W. Madison St., † Chicago 2, Ill.

REISS, ROBERT C. (AM'51-M'58), Sales Engr., Electric Machinery Mfg. Co.; for † mail, 8138 Navajo Road, Milwaukee 17, Wis.

REISS, SEYMOUR (AM'50), Sr. Project Engr., Data Reduction Div., Fischer & Porter Co., Hatboro; for mail, Box 383, Buckingham, Pa.

REISS, WILLIAM KARL (AM'48-M'58), Engr., Westcott & Mapes, Inc., 109 Church † St., New Haven; for mail, 186 Orchard Road, Orange, Conn.

REISSING, THEODORE CHARLES (AM'55), Supr. Engr., General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave.; for mail, 17225 Patton Ave., Detroit 19, Mich.

REIST, JACOB (M'50), Des. Engr., Quebec Hydro-Electric Commission, 107 Craig † St., W.; for mail, Box 155, Station H, Montreal, Que., Can.

REISZ, MAXWELL OSCAR (M'45), Chief Elec. Engr., Electrolytic Zinc Co. of Australasia, Ltd., Box 277-D, Hobart, Tasmania, Australia.

REISZ, PETER (AM'60), Electronic Des. Engr., Sanders Associates, 95 Canal St., Nashua, N.H.; for mail, 63 Summit St., Arlington 74, Mass.

REITAN, DANIEL KINSETH (AM'52-M'56), Assoc. Prof., Elec. Engg. Dept., Univ. of Wisconsin, Madison, Wis.

REITER, CARL RICHARD (AM'51), District Engr., Shell Oil Co., Box 2240, Abilene, Texas.

REITER, JOHN AUGUST, JR. (AM'59), Engr., Mountain States Tel. & Tel. Co., 16 W. McDowell Road; for mail, 2131 E. Coronado Road, Phoenix 6, Ariz.

REITH, DAVID CHARLES (AM'60), Process Engr., Sprague Electric Co., Pembroke Road; for mail, 5-1/2 Liberty St., Concord, N.H.

REITH, MICHAEL JOSEPH (AM'61), Jr. Engr., Union Switch & Sig. Div., Westinghouse Air Brake Co., Swissvale; for mail, 1519 St. Patrick St., Pittsburgh 10, Pa.

REITINGER, ROBERT LLOYD (AM'35), Plant Engr., Rohm & Haas Co., Bristol; † for mail, 7419 New 2nd St., Philadelphia 26, Pa.

REITZ, CHESTER LEE (AM'52-M'60), Test Engr., Pennsylvania Pr. & Lt. Co., Holtwood, Pa.

REITZ, JAN DENEYS (AM'51-M'59), Consulting Engr., Box 3458, Cape Town, South Africa.

REITZAMMER, PENICK R. (AM'50), Calle Cascada 335, Mexico 20, Mexico.

REIZENSTEIN, HARRY SAMUEL, JR. (AM'42-M'49), Director, Environmental Test † Lab., Belock Instrument Corp., 112-03 - 14th Ave., College Point; for mail, 700 Newbridge Ave., Westbury, N.Y.

REJENT, ROBERT ANTHONY (AM'53), Elec. Engr., Toledo Scale Corp.; for mail, 1273 Nebraska Ave., Toledo 7, Ohio.

REKASIUS, ZENONAS V. (AM'56), Instructor, Purdue Univ., Lafayette; for mail, 119-9 Marshall Drive, West Lafayette, Ind.

REKOFF, MICHAEL GEORGE, JR. (AM'55), Asst. Prof., Elec. Engg. Dept., † Texas A&M College; for mail, Box 4444, College Station, Texas.

RELATION, ALFRED EMORY (AM'55), Dev. Engr., Westinghouse Elec. Corp., Baltimore; for mail, 12 Springvalley Road, Columbia Hills, Ellicott City, Md.

RELFE, DONALD HARMON (AM'37-M'47), Elec. & Mech. Engr., Port of Oakland, † Foot of Grove St., Oakland 7, Calif.

RELFE, JOHN NICHOLSON (AM'57), District Plant Mgr., Southern Bell Tel. & Tel. Co., Mobile, Ala.

RELICK, WILLIAM JAMES (AM'51), Serv. Engr., Kaiser Alum. & Chem. Sales, 226 S. 16th St., Philadelphia; for mail, 1963 Corinthian Ave., Abington, Pa.

RELIS, MATTHEW JONATHAN (AM'42-M'47), Chief Digital Computer Engr., Curtiss-Wright Corp., 35 Market St., East Paterson; for mail, 5-23 Summit Ave., Fairlawn, N.J.

REMBUSCH, JOSEPH EARL (AM'46), Staff Asst. to Div. Operating Mgr., Common-† wealth Edison Co., 51 W. Jackson St., Joliet, Ill.

REMILLARD, CLAUDE (AM'61), Tech. Apprentice, Southern Canada Power Co., 1450 City Councillors, Montreal; for mail, 80 Yamaska, Farnham, Que., Can.

REMINE, HAROLD H. (AM'24-M'35), Chief Engr., Metropolitan Operation, Quebec † Hydro-Elec. Comm., 107 Craig St., W.; for mail, 4551 Oxford Ave., Montreal, Que., Can. Member for Life.

REMINGTON, HOLDEN (M'60), Engr., Blackstone Valley Gas & Elec. Co., 55 High † St., Pawtucket; for mail, 18 Pine Ave., Barrington, R.I.

REMINGTON, ROBERT (AM'51-M'58), District Engr., Westinghouse Elec. Corp., 410 Bush St., San Francisco, Calif.

REMPET, EWALD H. (AM'44-M'55), Chief Engr., Mountain States Tel. & Tel. Co., † 1919 Capitol Ave., Cheyenne, Wyo.

REMPT, HENRY FRED (M'48-F'58), Exec. Engr., California Div., Lockheed Air-† craft Corp., Burbank; for mail, 15946 Vanowen St., Van Nuys, Calif.

REMSCHEID, EMIL JULIUS (M'40), Des. Engr., Electronics Div., General Elec. Co., † 1 River Road, Schenectady 5, N.Y.

REMUZZI, CLINTON CHARLES, JR. (AM'59), Engr., Marine Div., Sperry Gyroscope Co., Roosevelt Field, Garden City; for mail, 25 Andover Road, Port Washington, N.Y.

REMY, CARL WILLIAM (AM'50-M'59), Elec. Engr., Electric Energy, Inc., Box † 165, Joppa; for mail, 2415 North Ave., Metropolis, Ill.

RENA, ALBERT, JR. (AM'55), Jr. Elec. Engr., Reynolds Elec. & Engg. Co., Inc., 718 N. Piedreas St.; for mail, 2301 Olive St., El Paso, Texas

RENAK, IRWIN THOMAS (AM'58), Systems Des., General Elec. Co., 100 Plastics Ave.; for mail, 14 Weller Ave., Pittsfield, Mass.

RENARD, STEPHEN JAY (AM'61), Assoc. Engr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 773 Bellmore Ave., East Meadow, N.Y.

RENAS, LAWRENCE JOHN (AM'49), Mgr., Elec. Operations, Dayton Pr. & Lt. Co., 25 N. Main St., Dayton; for mail, 32 Ironwood Drive, West Carrollton, Ohio.

RENBERG, W. WALTER, JR. (AM'52-M'59), Asst. Sales Mgr., Commerical Dept., Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 2315 Berkshire Drive, Bridgeville, Pa.

RENCKEN, ROBERT HENRY (M'59), Chief Engr., Byrne Associates, 50 Church St., New York, N.Y.

RENDEL, GEORGE H. (M'44), Div. Chief, U. S. Steel Corp., Monroeville; for mail, † 200 Longue Vue Dr., Pittsburgh 28, Pa.

RENDELL, EDWARD FRANK (M'46), Rand Club, Loveday St., Johannesburg, South Africa. Member for Life.

RENDER, THOMAS JOSEPH (AM'58), Mgr., Starter Engg., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 2320 Howard Road, S.W., Roanoke, Va.

RENDLER, NORBERT JOSEPH (AM'60), General Engr., U.S. Naval Res. Lab., Washington, D.C.; for mail, Box 250, Route 1, Accokeek, Md.

RENEGAR, DONALD HALE (AM'60), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 Imperial Highway, Downey; for mail, 722 Provential Drive, Anaheim, Calif.

RENFREE, EDWARD WILLIAM (AM'47), Mgr., Govt. Products, Elec. Conductor Div., Kaiser Alum. & Chem. Sales, Inc., 1625 Eye St., N.W., Washington 6, D.C.

RENFRO, ODIS LeROY (AFFIL'59), Supr., Operation & Maint., Southern California Edison Co., 501 S. Marengo; for mail, 709 Washington St., Alhambra, Calif.

RENFROW, JAMES CARROLL, JR. (AM'59), Mech. Engr., St. Louis Southwestern Ry.; for mail, 820 W. 2nd, Pine Bluff, Ark.

RENINGER, NORMAND WILLIAM (AM'55), Des. Engr., North American Aviation, Inc., † 4300 E. 5th Ave.; for mail, 3790 Astor Ave., Columbus 13, Ohio.

RENISH, KEITH J. (AM'55), Elec. Engr., Automotive Div., American Motors Corp., † Kenosha; for mail, 3301 - 6th Ave., Racine, Wis.

RENKEN, HINRICH (AM'45), Maint. Supr., Plant Engg. Div., Caterpillar Tractor Co., Peoria; for mail, 127 W. Hazard, Peoria Heights, Ill.

RENKER, ROBERT LEON (AM'59), Jr. Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road; for mail, 114 Downs St., Kingston, N.Y

RENN, WILLIAM ERNEST (AM'56), Supr. Elec. Engr., Pub. Works Dept., U.S. Naval Air Station; for mail, 126 Pinewood Road, Virginia Beach, Va.

RENNE, HAROLD SMITH (AM'45-M'52), Information Mgr., Bell Tel. Labs., Inc., † 463 West St., New York 14, N.Y.

PENNE, JAMES STUART (AM'52), Sales Rep., Graybar Electric Co., Inc., 180 N. † Jefferson, Milwaukee; for mail, 7815 - 21st Ave., Kenosha, Wis.

RENNER, DALE LESTER (AM'55-M'58), Mgr., Lincoln District, Consumers Public † Power District, 1401 O St.; for mail, Box 1753, Lincoln, Nebr.

RENNER, FRANK DONAHUE (AM'56), Project Engr., Hubbard & Co., Box 61, Lyons; for mail, 1031 C.S. Bellwood Ave., Bellwood, Ill.

RENNER, JOHN H. (AM'47-M'58), Elec. Engr., Plant Engg. Dept., Chevrolet Tonawanda Div., General Motors Corp., Buffalo; for mail, 60 Calvin Court, Tonawanda, N.Y.

RENNER, JOHN J. (AM'43), Elec. Engr., Jansky & Bailey, Inc., Radio & Elec-† tronic Engrs., 1339 Wisconsin Ave., N.W., Washington 7, D.C.

RENNER, WALTER FRANCIS (AM'51), Group Des. Engr., The Martin Co., Box 179; for mail, 1611 S. Ames, Denver 14, Colo.

RENNICK, ROBERT F. (AM'54), Traffic Supr., American Tel. & Tel. Co., 416 - 7th Ave., Pittsburgh; for mail, 7 Colgate Drive, Camp Hill, Pa.

RENNIE, KENNETH BURTON (AFFIL'60), Engr., Houston Lighting & Pr. Co., Box 1700, Houston 1; for mail, 324 Heights Blvd., Houston 7, Texas.

RENNIE, LYMAN BRUCE (AM'53-M'61), Engr., Evaluation Sect. Engg. Dept., California Elec. Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 424 W. Grove St., Rialto, Calif.

RENNIE, WALTER MEREDITH (AM'14), (Retired), 1716 W. 100th St., Chicago 43, Ill. Member for Life.

RENNIE, WILLIAM ALBERT (AM'44-M'51), Equip. Engr., Ford Motor Co., Berea; for mail, 333 Harvard Ave., Elyria, Ohio.

RENOFF, GILBERT FRANCIS (AM'44-M'54), Sr. Engr., Baltimore Gas & Elec. † Co., 324 Monument Street Bldg.; for mail, 4706 Crosswood Ave., Baltimore 14, Md.

RENOFF, PAUL VERNON (AM'36-M'54), Partner, Paul V. Renoff Co., 333 E. 25th † St., Baltimore 18, Md.

RENSCH, EDWARD A. (AM'56), Mgr., Des Moines District Office, Allis-Chalmers Mfg. Co., 1112 Savings & Loan Bldg., Des Moines, Iowa.

RENTE, FRANK A. (AM'56), Product Engr., Aero Div., Sperry Rand Corp., Glen Cove Road, Carle Place; for mail, 1925 W. 11th St., Brooklyn 23, N.Y.

RENTON, VINAL S. (AM'46), Sr. Engr., Public Serv. Elec. & Gas Co., Newark; † for mail, 111 West End Ave., Summit, N.J.

REPAS, DAVID STEPHEN (AM'58), Engg. Asst., System Planning Engg. Div., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 17611 Invermere, Cleveland 28, Ohio.

REPCHUK, JOHN STEVEN (AM'55), Assoc. Engr., Data Systems Div., International Bus. Mch. Corp., Bldg. 003-02, Dept. 547, Poughkeepsie, N.Y.

REPETSKI, JAMES EDWARD (AFFIL'61), Graduate Student, Univ. of Buffalo, Main St.; for mail, 149 Mayer Ave., Buffalo 7, N.Y.

REPLOGLE, WILLIAM HERBERT (AFFIL'52), Elec. Inspector, San Diego City Schools, Campus & Normal Sts.; for mail, Box 1644, San Diego 12, Calif.

REPP, CHARLES DOUGLAS (AM'49), Sr. Project Engr., Pennsylvania Pr. & Lt. Co., † 901 Hamilton St., Allentown; for mail, 930 Buttonwood St., Emmaus, Pa.

REPP, ROBERT CLIFFORD (AM'54), Power Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 331 S. Highland Ave., Pittsburgh 6, Pa.

REPPERT, GEORGE HENRY (AM'32), Code Engr., National Elevator Mfg. Industry, Inc., Room 1308, 101 Park Ave., New York 17, N.Y.

REPS, DAVID N. (AM'49-M'57), Distribution Engr., Elec. Util. Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 140 S. Lang Ave., Pittsburgh 8, Pa.

REQUA, FREDERICK LIVINGSTON (M'39), Staff Engr., DeLeuw, Cather & Co., Con-† sulting Engrs., 1256 Market St.; for mail, 2160 Leavenworth St., San Francisco 11, Calif.

RESCH, JOHN PETER (AM'42), Electrical Engineer, Westinghouse Electric Corp., 540 Grant St., Bridgeport, Conn.; for mail, 73-14-52nd Drive, Maspeth, N.Y.

RESCOE, JAMES MARTIN (AM'44-M'54), Member, Tech. Staff, Hughes Aircraft Co., Florence & Teale, Culver City; for mail, 7926 Belton Drive, Los Angeles 45, Calif.

RESH, ROY E., JR. (AM'59), 316 Washburn Drive, East Syracuse, N.Y.

RESNICK, JERRY (AM'60), Elec. Des. Engr., Water & Pr. Dept., City of Los Angeles, 410 Ducommon St.; for mail, 356-1/2 N. Stanley Ave., Los Angeles 36, Calif.

RESSER, LeROY L. (AM'56), Des. Specialist, The Martin Co., Baltimore; for mail, 1619 Dennis Ave., Towson 4, Md.

RESTAINO, JOHN JOSEPH (AM'43), Sr. Engr., Eastern Area Engg. Div., American Tel. & Tel. Co., 55 Church St., White Plains; for mail, 89 Chelsea St., Hawthorne, N.Y.

RETHERFORD, ROBERT WHEATON (AM'43), Owner, Robert W. Retherford Assoc., † Box 3008, Eastchester Branch, Anchorage, Alaska

RETHMEYER, HAROLD G. (AM'45, Central Pacific District Mgr., Westinghouse Elec. † Corp., 410 Bush St., San Francisco 8, Calif.

RETHORST, GEORGE ARTHUR, JR. (AM'52), Assoc. Engr., Boeing Airplane Co.; for mail, 3833 Meadow Lane, Wichita 18, Kans.

RETKO, EDWARD (AM'54), Manzoing Engr., Missile Div., Chrysler Corp., Box 2628, Detroit 31; for mail, 2110 Chalgrove Road, Birmingham, Mich.

RETOSKE, JOHN JOSEPH (AM'59), Pipe Cable Des. Engr., Phelps Dodge Copper Prod. Corp., Foot of Point St., Yonkers; for mail, 50 Cedar St., Dobbs Ferry, N.Y.

RETTENMAYER, JOSEPH CLYDE (AM'58), Elec. Engr., United Elec. Coal Cos., 64 † S. 1st St.; for mail, 66 N. Park Drive, Canton, Ill.

RETALLACK, R.L. (AM'49), Engr., American Elec. Pr. Serv. Corp., 2 Broadway, † New York, N.Y.; for mail, 510 Fairfield Ave., Ridgewood, N.J.

RETT, HUBERT C. (AM'51), Elec. Engr., American Tel. & Tel. Co., 195 Broadway, New York; for mail, 9101 Shore Road, Brooklyn 9, N.Y.

RETTGER, WILLIAM VIVIAN (M'46), Vice-Pres., Martin-Rettger, Inc., 11955 † Shaker Blvd., Cleveland 20, Ohio.

RETTIG, CHARLES EDWARD (AM'50), Mgr., Rect. Ckt. Dev., Switchgear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 632 Hirst Ave., Havertown, Pa.

RETTIG, JOHN FRANCIS (AM'58), Member, Tech. Staff, Columbus Branch, Bell † Tel. Labs., Inc., 6200 E. Broad St.; for mail, 3996 Barthal Ave., Columbus 13, Ohio.

RETTIG, RAYMOND G. (AM'49), Serv. Mgr., Apparatus Sales Div., General Elec. Co., 1115 East Road, St. Louis 10, Mo.

RETTIG, VINCENT G. (AM'32-M'46), Elec. Distribution Planning Engr., Cincinnati † Gas & Elec. Co., 4th & Main Sts., Cincinnati, Ohio; for mail, 84 Arcadia Ave., Lakeside Park, South Fort Mitchell, Ky.

RETTINGER, HAROLD EDWARD (AM'60), Plant Engr., Michigan Bell Tel. Co., 3800 Cadillac Tower, Detroit; for mail, 18933 Greenwald, Southfield, Mich.

RETZLAFF, JOHN EDWARD (AM'59), Jr. Engr., A-C Spark Plug Div., General Motors Corp.; for mail, 4748 N. 79th St., Milwaukee 18, Wis.

RETZLAFF, LOREN WILLIE (AM'59), 3913 Bryant Ave., S., Minneapolis, Minn.

REUBI, RALPH KARL (AM'59), Elec. Engg. Trainee, Jones & Laughlin Steel Corp., 3 Gateway Center; for mail, 11 Johst St., Pittsburgh 29, Pa.

REUBIN, SAUL (AM'56), Project Engr., Process Dev. Sect., General Motors Corp., Box 128, Detroit 2; for mail, 18626 Hartwell Ave., Detroit 35, Mich.

REUKAUF, DONALD C. (AM'59), Res. Engr., Elec. Engg. Dept., Armour Research Foundation, 10 W. 35th St., Chicago; for mail, 1905 S. Cumberland Ave., Park Ridge, Ill.

REUKEMA, LESTER EDWIN (AM'24-M'32-F'47), Elec. Engg. Prof., Univ. of California; for mail, 2319 Oregon St., Berkeley 5, Calif. Member for Life.

REUSS, WILLARD HARRY (AM'34), Exec. Engr., R. W. Beck & Assoc., Columbus † Bank Bldg.; for mail, 1471 - 25th Ave., Columbus, Nebr.

REUTENAUER, FRED C. (AM'50), Sect. Engr., Elliott Co. Div., Carrier Corp., Drawer P; for mail, Box 234, Ridgway, Pa.

REUTER, JAMES EDWARD (AM'41-M'57), Elec. Engr., Vitro Engineering Co., 225 - † 4th Ave., New York, N.Y.

REUTER, PAUL ALBIN (AM'35), Owner, Par Engineering Lab., 228 Delaware Ave., † Union 2, N.J.

REUTHER, JOHN FRANCIS (AM'48-M'57), Dev. Engr., Power Control & Communication Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 729 Beulah Road, Pittsburgh 35, Pa.

REUYL, JOHN SYBRAND (AM'57), Ord. Div., Minneapolis-Honeywell Reg. Co., Hopkins; for mail, 3737 Pennsylvania Ave., S., Minneapolis 26, Minn.

REVAY, ANDREW WILLIAM, JR. (AM'56), Asst. Elec. Engg. Prof., Univ. of Pittsburgh, Pittsburgh; for mail, 2031 McKinney Road, Monroeville, Pa.

REVEAL, PAUL ARTHUR (AM'40-M'48), Dept. Chief, Defense Products Div., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 129 Midland Ave., Glen Ridge, N.J.

REVELJ, GEORGE M. (AM'53), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 5425 - 5th Ave., Pittsburgh 32, Pa.

REVELL, DON (AFFIL'56), Dist. Meter Supr., West Texas Utilities Co., Stamford, Texas.

REVELL, ELLWOOD F. H. (AM'35), Sales Engr., Bussmann Mfg. Div., McGraw-Edison Co.; for mail, 15 Crossbrook Place, Livingston, N.J.

REVESZ, GEORGE (M'60), Tech. Director, Eastern Research Center, Robertshaw-Fulton Controls Co., Box 514, King of Prussia, Pa.

REVIE, DANIEL RAYMOND, JR. (AFFIL'59), Elec. Dept., Bethlehem Steel Corp., Sparrows Point; for mail, 20-A Cedar Drive, Baltimore 20, Md.

REVIER, VERNON WILLIAM (AFFIL'61), Substation Main. Foreman, Central Pr. & Lt. Co., 102 E. Crestwood Drive; for mail, 309 W. Laurel St., Victoria, Texas.

REVILL, ALAN DAVID (M'59), General Mgr., Electronic Controls, Ltd., 257 Coleman † St., Belleville, Ont., Can.

REVILL, JOSEPH KEITH (AM'54), Area Sales Mgr., Pyrotenax of Canada, Ltd., 143 W. 2nd Ave.; for mail, 6453 MacDonald St., Vancouver 13, B.C., Can.

REVIS, WAYNE BOYCE (AM'60), Elec. Des. Engr., Rust Engg. Co., 2316 - 4th Ave., N., Birmingham; for mail, Box 873-C, Route 8, Bessemer, Ala.

REW, ROBERT PHILIP (AM'60), Elec. Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, Schoolhouse Road, Route 1, Stanisburg, N.Y.

REX, CHARLES HENRY (M'55), Advance Dev. Engr., Outdoor Lighting Dept., General † Electric Co., Hendersonville, N. C.

REXFORD, DORMAN LUTHER (AM'44), Customer Engg. Mgr., International Business Machines Corp., 1812 Madison Ave., Toledo, Ohio

REXFORD, HARRY EUGENE (AM'58), Elec. Engr., Res. & Dev. Div., Corning Glass Works, Houghton Park, Corning, N.Y.

REXFORD, KENNETH B. (AM'49), Chief Elec. Engr., Hydraulic Press Mfg. Co.; for † mail, N. Cherry St., Box B, Route 2, Mount Gilead, Ohio.

REXTREW, WALTER C. (AM'28), 122 Manning Blvd., Albany 3, N.Y.

REY, PAUL A. (AM'52), Des. Engr., Electronic Data Processing Div., Radio Corp. † of America, Bldg. 10-5, Camden; for mail, 216 Maine Ave., Erlton, N.J.

REY, WALTER J. (AM'23-M'37), Mgr., Elec. Branch, Pub. Works Dept., 4th Naval † District, Philadelphia, Pa.; for mail, Minnetonka Trail, Medford Lakes, N.J. Member for Life.

REYENGA, TOM SNELL (AM'59), Oklahoma City Air Materiel Area, Oklahoma City, Okla.; for mail, Emmet, Ark.

REYES, RUBEN DARIO (AM'51), Chief Engr., Reyes & Ramos, Box 262, Hato Rey, † Puerto Rico.

REYES Z., BONIFACIO (AM'59), Supt., Elec. Pr. Generation, Federal Electricidad † Comision, Hidalgo 376, Fresnillo; for mail, Alameda 27, Zacatecas, Zac., Mexico.

REYMERS, HOWARD ERNEST (AM'47), Exec. Engr., Underwriters Labs., Inc., † 1655 Scott Lane, Santa Clara; for mail, 12501 Jolene Court, Saratoga, Calif.

REYNDERS, ARTHUR BERNARD (AM'07), (Retired), 130-32 - 4th Ave., N., St. Petersburg, Fla. & R.F.D., Brookfield, Mass. Member for Life.

REYNOLDS, ADRIEN FRANCIS (AM'52), Staff Engr., Columbia-Geneva Steel Div., U.S. Steel Corp., 120 Montgomery St., San Francisco; for mail, 40 Hoods Point Way, San Matero, Calif.

REYNOLDS, ANDREW CRAIG McCLELLAND, JR. (AM'48), Chief Engr., Stromberg Div., General Time Corp., Thomaston; for mail, 588 Willow St., Waterbury, Conn.

REYNOLDS, ARTHUR WIRTH (AM'52), Sales Engr., Electric Storage Battery Co., † 5335 S. Western Blvd., Chicago, Ill.; for mail, 1324 Belvedere Drive, Kokomo, Ind.

REYNOLDS, CHESTER ABEL (AM'55), Transmission & Protection Engr., New Hamp-† shire Area, New England Tel. & Tel. Co., 1228 Elm St., Manchester, N.H.; for mail, 29 Catharine Ave., Reading, Mass.

REYNOLDS, D. ERIC (AM'53), Sales Engr., Philco Corp.; for mail, 303 Anna Ave., Mountain View, Calif.

REYNOLDS, DAVID NEIL (AM'59), Elec. Engg. Trainee, Tennessee Valley Auth., Power Bldg.; for mail, 3206 Idlewild Drive, Chattanooga, Tenn.

REYNOLDS, DELOS JOHNSON (AM'36-M'56), Des. Engr., Midwestern M&R Div., Westinghouse Elec. Corp., 3900 W. 41st St., Chicago, Ill.; for mail, 18 Silver Ave., South Fort Mitchell, Ky.

REYNOLDS, DONALD KELLY (M'58), Prof., Elec. Engg. Dept., Univ. of Washington, Seattle 5, Wash.

REYNOLDS, EVERETT ELZIE (AFFIL'55), Salesman, Graybar Electric Co., Inc., 9939 Donegal Drive, Dallas, Texas.

REYNOLDS, FRANK BUTLER (AM'42), Sales Engr., Graybar Electric Co., 103 N. Park St.; for mail, 3108 Oxford Road, Madison 5, Wisc.

REYNOLDS, FRANK FISHER, JR. (AM'60), 131 Ingram Road, Sh. No. 2, Fort Sam Houston, Texas.

REYNOLDS, FRANKLYN A. (AM'52), Sr. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 4216 Kensington Road, Baltimore 29, Md.

REYNOLDS, GALE C. (AM'49), Asst. Plant Supt., Erie Mining Co.; for mail, Box † 33, Schroeder, Minn.

REYNOLDS, GILMER L. (AM'35), Mfg. Engg. Director, National-U.S. Radiator † Corp., 221 Central Ave.; for mail, 119 Dahlia St., Johnstown, Pa.

REYNOLDS, GLENN HUTTON (AFFIL'58), Distribution Engr., Appalachian Power Co.; for mail, 1137 Wildwood Drive, Bluefield, W.Va.

REYNOLDS, H. LESTER (AM'49-M'55), Director, Utilities Div., District Public † Works Office, 12th U.S. Naval District, San Bruno; for mail, 3640-C Edison St., San Mateo, Calif.

REYNOLDS, HARRY MERVIN (AM'60), Electronic Engr., Diamond Ordnance Fuze Labs.; for mail, 5109 - 13th St., N.W., Washington 11, D.C.

REYNOLDS, HERBERT B. (M'41-F'47), Consulting Engr., 34-30 - 81st St., † Jackson Heights 72, N.Y. Life Member.

REYNOLDS, HORACE LaFAYETTE (AM'30-M'34), Dallas District Mgr., Allis-† Chalmers Mfg. Co., 1800 N. Market St., Dallas 2, Texas

REYNOLDS, JACK S. (AM'55), Elec. Des. Engr., Ackerman & Aronoff, 412 Florence St., Palo Alto, Calif.

REYNOLDS, JAMES JACKSON (AM 52), Jr. Control Engr., Westinghouse Elec. Corp., Buffalo; for mail, 34 Copper Heights Road, Snyder 26, N.Y.

REYNOLDS, JOHN ELLIOTT, JR. (AM'53), District Engr., Baltimore Gas & Elec. † Co., Baltimore; for mail, 63 N. St. Johns Lane, Ellicott City, Md.

REYNOLDS, JOHN NELSON (M'46), Specifications Engr., Crescent Insulated Wire & Cable Co., Olden & Taylor Aves., Trenton, N.J.; for mail, 1804 Wrightfield Ave., Yardley, Pa.

REYNOLDS, JOSEPH COOK (AM'53), Chief Engr., Hydrodynamics Div., American Instrument Co., Inc., 949 Selim Road; for mail, 704 Hobbs Drive, Silver Spring, Md.

REYNOLDS, JOSEPH JONES, III (AM'49-M'59), Engr., Southern Bell Tel. & Tel. Co.; for mail, 3198 Habersham Road, N.W., Atlanta 5, Ga.

REYNOLDS, LAVERNE E. (AM'49), Elec. Engr., U.S. Engr. Corps, 1114 Commerce St.; for mail, 2034 Oldfield Drive, Dallas 17, Texas.

REYNOLDS, LEO L. (AFFIL'56), Elec. Engr., USAF, 3320th Installation Group, Amarillo A.F.B.; for mail, 4420 Ong, Amarillo, Texas.

REYNOLDS, LESLIE EARL (AM'55), Elec. Engr., Electronics Dept., Deering-Milliken Res. Corp., Spartansburg; for mail, 44 Crestfield Road, Greenville, S.C.

REYNOLDS, LOUIS JENNINGS (M'46), Pres., Reynolds Elec. & Engg. Co., Inc., Box 1539, Santa Fe, N.Mex.

REYNOLDS, MARTIN WARDELL (AM'59), Engg. Dept., Southern Bell Tel. & Tel. † Co., 1215 Prytania St., New Orleans; for mail, 1300 N. Bengal Road, Metairie, La.

REYNOLDS, MERL THOMAS (AM'50), Head Elec. Engr., Pittsburgh Inspection Office, Bonneville Power Adm., 209 Old Post Office Bldg., 4th & Smithfield St.; for mail, 234 W. Prospect Ave., Pittsburgh 5, Pa.

REYNOLDS, ROBERT JOSEPH (AM'54), Test Engr., Clifty Creek Station, Indiana-Kentucky Elec. Corp.; for mail, 2323 Allen St., Madison, Ind.

REYNOLDS, RONALD JAMES (AM'61), Jr. Engr., Alabama Power Co., 600 N. 18th St.; for mail, 1324 Pineview Road, Birmingham, Ala.

REYNOLDS, ROSS H., JR. (AM'40-M'52), Product Planning Mgr., Computer Dept., General Elec. Co., 13430 N. Black Canyon Highway, Phoenix; for mail, 420 S. Miller Road, Scottsdale, Ariz.

REYNOLDS, SILAS SPRAGUE (AM'27), Engg. Mgr., Long Island Territory, New York Tel. Co., 101 Willoughby St., Brooklyn 1, N.Y.

REYNOLDS, WALTER E. (AM'58), Electronic Des. Engr., Link Aviation Div., General Precision, Inc., Box 1318, Palo Alto; for mail, 915 Harmon Drive, Menlo Park, Calif.

REYNOLDS, WILLIAM LEWIS (AFFIL'60), 5005-A Indiana St., South Charleston, W.Va.

REYNOSO, ARTHUR R. (AM'52), Dev. Engr., Western Military Elec. Div., Motorola, Inc., 8201 E. McDowell, Scottsdale; for mail, 4602 E. Taylor, Phoenix, Ariz.

REZEK, RODERICK MICHAEL (AM'54), Avionics Engr., Grumman Aircraft Engg. Corp., Bethpage; for mail, Westfield Drive, Box 38, Centerport, N.Y.

REZNIK, JOSEPH F. (AM'52), Project Engr., Cleveland Diesel Engine Div., General † Motors Corp., 2160 W. 106th St., Cleveland; for mail, 159 Adams St., Berea, Ohio.

REZOS, GEORGE (M'50), Radio Engr., Chief Engineer's Dept., Pacific Tel. & † Tel. Co.; for mail, 1980 Watt Ave., Sacramento 25, Calif.

RHAEL, ROBERT JOSEPH (M'47), Head Engr., Gyrodynamics Branch, Material Lab., New York Naval Shipyard, Brooklyn, N. Y.; for mail, 34 Louise Ln., Tenafly, N. J.

RHEA, BOB LEE (AM'51), 4424 N. Barnes, Oklahoma City, Okla.

RHEA, MARION RICHARD (AM'55), Distribution Engr., Duke Power Co., 430 S. Church St.; for mail, 101 Nicholas Drive, Charlotte 6, N.C.

RHEA, THOMAS R. (AM'41-M'50), Apparatus Engg. Mgr., Apparatus Sales Div., † General Elec. Co.; for mail, 2267 Algonquin Road, Schenectady 9, N.Y.

RHEAUME, RAYMOND H. (AM'41-M'48), Elec. Engr., Accelerator Dev. Dept., † Brookhaven Natl. Lab., Associated Universities, Inc., Upton, N.Y.

RHINE, FRED PREYER (M'60), Dev. & Special Testing Engr., Detroit Edison Co., † 2000 - 2nd Ave., Detroit 26, Mich.

RHINE, WILLIAM CHILCOTE (AM'49), Engg. Supr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 3, Wis.

RHINEHART, ROBERT JARVIS (AM'49-M'50), Div. Supt., Arkansas Pr. & Lt. Co., † 201 W. 6th, Pine Bluff, Ark.

RHINES, WILLIAM GEORGE (AFFIL'55), Salesman, General Cable Corp., 1071 Hudson St., Union; for mail, 809 Main St., Fords, N.J.

RHOADES, CHESTER MALCOLM, JR. (AM'44), Metalworking Application Engg. † Mgr., Apparatus Sales Div., General Elec. Co.; for mail, 330 Oak Ridge Drive, Schenectady 6, N.Y.

RHOADES, GUY FREDRIC (AM'59), General Elec. Co., 2000 Taylor St., Fort Wayne, Ind.

RHOADES, HERBERT EUGENE (M'47), Personnel Dev. Adm., Northern States † Power Co., 15 S. 5th St., Minneapolis 2, Minn.

RHOADES, RALPH MANSON (AFFIL'54-AM'57), Relay Engr., Central Maine Power Co., Outer Winthrop St., Augusta, Maine.

RHOADES, SILAS (AM'51), Ed. Specialist, Low Altitude Missile Dept., U.S. Army, Fort Bliss; for mail, 8309 Solar Place, El Paso, Texas.

RHOADS, GUY A. (AM'49), Mgr., Safford Municipal Utilities; for mail, Box 468, † Safford, Ariz.

RHOADS, HARRY ERNEST (AM'48), Lab. Mgr., General Purpose Control Dept., General Elec. Co.; for mail, 2 Harwood Place, Bloomington, Ill.

RHOADS, ROBERT DANIEL, JR. (AM'61), Lt., U.S. Army; for mail, 615-A S. 61st St., Milwaukee 14, Wis.

RHODES, ALMON ERLE (AM'56-M'58), Power Production Mgr., Public Service Co. † of New Mexico, 424 Central Ave., S.W., Albuquerque, N. Mex.

RHODES, CLARENCE ALBERT, JR. (AM'50), Elec. Engr. & Assoc. Partner, Lashmit, † James, Brown & Pollock, 602 Reynolds Bldg.; for mail, 1780 Robinhood Road, Winston-Salem, N.C.

RHODES, EDWARD KEITH (AM'41), Project Engr., Substations Dept., Niagara Mohawk † Power Corp., 300 Erie Blvd., W.; for mail, 448 Plymouth Dr., Syracuse 6, N. Y.

RHODES, GEORGE IRVING (AM'06-M'13-F'18), (Retired), 225 Forest Ave., Glen Ridge, N.J. Member for Life.

RHODES, GERALD LEE (AM'36), System Planning Engr., New Orleans Public Serv., † Inc., 317 Baronne St.; for mail, 3720 Robert St., New Orleans 15, La.

RHODES, HAROLD ANSON (AM'23), Transmission Des. Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 5 Aldon Terrace, Bloomfield, N.J. Member for Life.

RHODES, HERBERT MARION, III (AM'51), Assoc., Frank H. Walk & Assoc., † Engrs., 833 Howard Ave., New Orleans, La.; for mail, 2226 Saratoga Drive, Louisville 5, Ky.

RHODES, HERMAN A. (AM'35-M'44), Communications Supt., Transcontinental Gas Pipe Line Co., Box 296, Houston, Texas.

RHODES, KENNETH EDWIN (M'59), Mgr., Printer Planning, International Bus. Mch. Corp., GPD Dev. Lab., Dept. 282, Endicott, N.Y.

RHODES, LADDIE THOMAS (AM'43, Sect. Head, Advanced Dev. Sect., Security Systems Branch, U.S. Naval Res. Lab.; for mail, 4622 Cedar Ridge Drive, S.E., Washington 21, D.C.

RHODES, MAXWELL D. (AM'40-M'51), General Mgr., Warren Electric Cooperative, † Inc., 320 E. Main St.; for mail, 300 College St., Youngsville, Pa.

RHODES, NATHANIEL HOLMAN (AM'61), Mfg. Training Program, General Elec. Co., Electronics Park, Syracuse; for mail, 154 East St., Oneonta, N.Y.

RHODES, NELDON ELZY (AM'50), Tech. Asst., Hunters Point Power Plant, Pacific Gas & Elec. Co., 1000 Evans Ave., San Francisco; for mail, 1030 Scotts Lane, Walnut Creek, Calif.

RHODES, RAY NORWOOD (AM'61), Sales Engr., Texas Elec. Serv. Co., Box 970, Fort Worth 1, Texas.

RHODES, RAYMOND (AM'56), Assoc. Engr., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 3 Alder St., Red Hook, N.Y.

RHODES, ROBERT STRONG (AM'26), (Retired), 34 Remsen St., Brooklyn 1, N.Y. † Member for Life.

RHODES, SAM R. (AM'12-M'19-F'41), Head & Prof. Emeritus of Elec. Engg., Clemson College; for mail, 115 Strode Circle, Clemson, S.C. Member for Life.

RHODEWALT, HARRY RUSSELL (AM'58), Project Engr., Bell Tel. Co. of Pennsylvania, 201 Stanwix St.; for mail, 209 Keifer Drive, Pittsburgh 28, Pa.

RHUDY, RALPH GENE (AM'46-M'55), Supr. Des. Engr., General Elec. Co., Schenectady; for mail, 19 Bromley Place, Scotia 2, N.Y.

RHUE, REGINALD MAURICE (AM'60), Assoc. Engr., Applied Physics Lab., Johns Hopkins Univ., Silver Spring; for mail, Simpsonville, Md.

RHYNE, EARL COLUMBUS, JR. (AM'48), Dev. Sect. Head, Warren Mfg. Co., Littleton; † for mail, Walnut St., Millis, Mass.

RHYNEER, SAMUEL MILTON (M'48), Elec. Engr., Atomic Energy Comm.; for mail, 1917 Howell Ave., Richland, Wash.

RIALL, EUGENE CLINTON, JR. (AM'47-M'53), Asst. Supt., Compressor Station, † Texas Eastern Transmission Corp., Box 1612, Shreveport, La.

RIAZ, MAHMOUD (AM'51-M'56), Prof., Elec. Engg. Dept., Univ. of Minnesota, Minneapolis 14, Minn.

RIBB, STANLEY SIGFRID (AM'48-M'60), Engr., Blackstone Valley Gas & Elec. † Co., 55 High St., Pawtucket; for mail, 45 Metcalf Drive, Cumberland, R.I.

RIBBECK, CARLOS SIRO (AM'55), Andes Copper Mining Co.; for mail, Montandon 717, El Salvador, Chile, S.A.

RIBEIRO, JOHN (AM'50), Quality Control, Alvin S. Mancib Co., 363 Walden St., Cambridge; for mail, 52 Alcott St., Route 1, Acton, Mass.

RIBEIRO, SEBASTIAO CORREIA (AM'45), Worthington S/A Maquinias, Rua Araujo Porto Alegre 36, Rio de Janeiro, Brazil, S.A.

RICCA, HAROLD EUGENE (AM'57), Field Engr., Leeds & Northrup Co., 307 N. Michigan, Chicago; for mail, Hillside Road, Route 1, Frankford, Ill.

RICCI, JOAO BAPTISTA (AM'53), Cia. Sul Mineira de Eletricidade; for mail, Rua † Olavo Bilac 187, Caixa Postal 57, Itajuba, Minas Gerais, Brazil.

RICCI, NICHOLAS A. (AM'48-M'55), Chief Substation Des. Engr., Elec. Engg. Div., † Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 8108 N. Santa Monica Blvd., Milwaukee 11, Wis.

RICCI, ROY JOSEPH (AM'61), Asst. Instructor, Elec. Engg. Dept., Newark College of Engg., 323 High St., Newark; for mail, 6 Mt. Vernon St., Nutley 10, N.J.

RICCIARDI, DOMENICO (AM'35), Supr. Electronic Scientist, Material Lab., New York Naval Shipyard, Brooklyn; for mail, 217 Brookside Ave., Roosevelt, N.Y.

RICCIO, LOUIS ANGELO (AM'54), Application Engr., Edwards Co., Inc., Connecticut Ave., Norwalk; for mail, Derby-Milford Road, Orange, Conn.

RICE, BERTON SNYDER (AM'44-M'50), Chief Power Dispatcher, Niagara Mohawk Pr. Corp., Electric Bldg., Buffalo; for mail, 160 Westgate Road, Kenmore 17, N.Y.

RICE, BILL MARRELL (AM'56), Elec. Designer, Duke Power Co., 413 S. Church St., 5th Floor, Charlotte 1, N.C.

RICE, BILLY LEE (AFFIL'59), Elec. Conductor Field Advisor, Aluminum Co. of America, 1115 U.S. National Bank Bldg., Portland; for mail, 1519 Spruce, Oswego, Oreg.

RICE, CLARENCE H. (AM'55), E.U. Sales Mgr., Westinghouse Elec. Corp., 3001 † Walnut St., Philadelphia; for mail, 141 Rodney Circle, Bryn Mawr, Pa.

RICE, CORTIS NELSON, JR. (AM'28-M'36), Operations Controller, Northern States † Power Co., 15 S. 5th St., Minneapolis 2, Minn.

RICE, DANIEL A. (AM'53), Sales Engr., Apparatus Sales Div., General Elec. Co., 235 Montgomery St., San Francisco 6, Calif.

RICE, DAVID HARLOW (AM'49), Chief Elec. Engr., Large Motor Div., Louis Allis Co.; for mail, 2867 E. Rhode Island Ave., Milwaukee 7, Wis.

RICE, DONALD DEAN (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 409 Delphine, Fullerton, Calif.

RICE, DONALD MALCOLM (AM'60), Product Serv. Engr., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.; for mail, 157 Alabama Ave., Crestview, Fla.

RICE, EDGAR KENNETH (AM'41-M'55), Sales Engr., Westinghouse Elec. Corp., Box † 270, Utica 1, N.Y.

RICE, EDWARD ALLEN, JR. (AM'51), Engr., Service Pipe Line Co., Box 1979; † for mail, 2307 S. Evanston, Tulsa, Okla.

RICE, EDWARD GALEN (AM'59), 734 Poplar St., Central City, Pa.

RICE, JACK RAYMOND (AFFIL'54), Distribution Engr., Sierra Pacific Power Co., 220 S. Virginia St., Reno, Nev.

RICE, JAMES EDWARD, JR. (M'47), Asst. General Plant Engr., Western Union Tel. Co., 60 Hudson St., Room 721, New York 13, N.Y.

RICE, JOHN B. (M'57), Chief Engr., Rectifier Sect., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 3851 S. Town Road, New Berlin, Wis.

RICE, JOSEPH BERNARD (AM'57), Elec. Engr., Appalachian Power Co., 6th & Main Sts.; for mail, Box 1121, Lynchburg, Va.

RICE, MELVIN HERMAN (AM'57), Engr., Consumers Power Co., Jackson; for mail, Box 23, Spring Arbor, Mich.

RICE, MURIEL W. (AM'59), Distribution Des. Engr., Arkansas Pr. & Lt. Co., 6th & † Pine; for mail, 15 Carol St., Pine Bluff, Ark.

RICE, NEIL OLIVER (AM'50), Sales Engr., Mountain View Plant, General Elec. Co., Box 2625, Lynchburg, Va.

RICE, OSCAR PATRICK (AM'50-M'60), Engr., Engg. Dept., Montana Power Co., † 40 E. Broadway; for mail, 1019 W. Lewisohn, Butte, Mont.

RICE, OWEN REED (AM'51), Elec. Engr., USAF; for mail, 732 W. Arbor Drive, † Huntsville, Ala.

RICE, PHILIP X. (AM'25-M'43), Assoc. Prof., Elec. Engg. Dept., Pennsylvania State Univ., University Park; for mail, 829 N. Allen St., State College, Pa. Member for Life.

RICE, RANSOM ARVEN (AM'57), Asst. Engr., Public Serv. Co. of New Hampshire, Central Square; for mail, 70 Baker St., Keene, N.H.

RICE, RICHARD BURBECK (AFFIL'59), Repair Serv. Specialist, General Elec. Co., 3600 Mystic Valley Parkway, Medford 55, Mass.

RICE, ROBERT ERNEST (AM'41-M'47), Ed. Friedrich, Inc., 1117 E. Commerce St., San Antonio 5, Texas.

RICE, ROBERT FREDERICK (M'59), Mgr., Crane Dept., Whiting Corp., Harvey, Ill.

RICE, ROBERT G. (AM'55), Supr. Serv. Engr., Westinghouse Elec. Corp.; for mail, 363 Hollywood Blvd., Fort Walton Beach, Fla.

RICE, SIDNEY CLOUGH (AM'51-M'56), Elec. Engr., U.S. Bureau of Reclamation; for † mail, 3771 San Ysidro Way, Sacramento 25, Calif.

RICE, STANLEY I. (AM'53), Chief Elec. Engr., Heald Machine Co., 10 New Bond † St.; for mail, 16 Longmeadow Ave., Worcester 6, Mass.

RICE, THOMAS BUDD (AM'60), Field Engr., Airborne Instruments Labs., Comac Road, Deer Park, N.Y.; for mail, Box 166, Sunburst, Mont.

RICE, WALTER O. (AM'37), Chief Elec. Engr., Beling Engineering Consultants, † 307 - 16th St., Moline; for mail, 2016 - 11th St. Place, East Moline, Ill.

RICE, WILLIAM ANTHONY, JR. (AM'58), 505 S. Gaylord St., Denver 9, Colo.

RICH, ALBERT (M'45), Owner, Albert Rich Co., 111 S. Meramec, St. Louis 5, Mo. †

RICH, ARNOLD (AM'48), Engr., Federal Pr. Comm.; for mail, 804 Neil P. Anderson Bldg., Fort Worth 2, Texas.

RICH, CHARLES SUMNER (AM'30-M'49), Editor & Manager of Publications, American † Institute of Electrical Engineers, 345 E. 47th St., New York 17; for mail, 78 Brookby Road, Scarsdale, N.Y.

RICH, EDWARD ALBERT E. (AM'38-M'45), Sr. Application Engr., Industrial Engg. † Div., General Elec. Co.; for mail, 243 Juniper Drive, Schenectady 6, N.Y.

RICH, EDWARD ALVIN (AM'42), Southern Region Sales Mgr., Texas Instruments, † Inc., Box 312; for mail, 4615 Myerwood Lane, Dallas, Texas.

RICH, EDWARD THOMAS JOHN (M'56), 37 Sandilands Road, Wythenshawe, Manchester 23, England.

RICH, EDWIN M. (AM'44), Electrical Contractor, 71 Columbia Road, Rockville Centre, N.Y.

RICH, FLOYD W. (AM'41-M'50), Operations Supr., Commonwealth Associates, Inc., † 209 E. Washington Ave.; for mail, 707 - 5th St., Jackson, Mich.

RICH, GEORGE S. (AM'51), Application Engr., Apparatus Sales Div., General Elec. † Co., Box 2602, Birmingham 2; for mail, 204 E. Linwood Drive, Birmingham 9, Ala.

RICH, HERSHEL MAURICE (AM'47), Pres., Phil Rich Fan Mfg. Co., Inc., 2900 Caroline, Houston, Texas.

RICH, LEONARD B. (AM'54), Chief Engr., Albert Rich Co., 111 S. Mermec, † St. Louis 5, Mo.

RICH, MAURICE (AM'47-M'57), Engr., Chas. T. Main, Inc., 80 Federal St., Boston; † for mail, 43 Westchester Road Newton 58, Mass.

RICH, RICHARD AUGUSTUS, JR. (AM'24-M'31), Application Engr., General Elec. † Co., 570 Lexington Ave., New York 22, N.Y. Member for Life.

RICH, ROYCE (AM'43-M'55), Consulting Elec. Engr., 649 Dennan St., Vancouver; † for mail, 666 Southborough Drive, West Vancouver, B.C., Can.

RICH, SELMA ALBERT AFFIL'54), Relay Engr., Appalachian Power Co.; for mail, 306 Winona St., South Charleston 3, W.Va.

RICH, WILLIAM BAKER, JR. (AM'57), 9309 Ridge Blvd., Brooklyn 9, N.Y.

RICH, WILLIAM E. (AM'48-M'60), Engg. Sect. Mgr., Relay Dept., Westinghouse † Elec. Corp., 95 Orange St., Newark, N.J.

RICHA, ERNESTO A. (AM'49), Engr., F. Icaza & Co., Inc., 79 Ave. B; for mail, † Box 4653, Panama, Rep. of Panama.

RICHARD, BRUCE ALBERT (AM'55), Traveling Distribution Engr., Northern States † Pr. Co., 15 S. 5th St.; for mail, 6207 June Ave., N., Minneapolis 22, Minn.

RICHARD, DONALD FRANCIS (AM'56), Elec. Res. Engr., Instrumentation Lab., Massachusetts Inst. of Tech., 224 Albany St., Cambridge; for mail, 39 Parramatta Road, Beverly, Mass.

RICHARD, ROBERT L. (AM'61), Jr. Engr., Duquesne Light Co., 1241 Reedsdale St.; for mail, 116 Prospect Ave., Avalon, Pittsburgh 2, Pa.

RICHARD, WILLIAM J. (M'46), Asst. Chief Engr., General Cable Corp., 730 - 3rd Ave., New York 17, N.Y.

RICHARDI, JAMES ARTHUR (M'50), Pres., General Mgr., Marine Electronics, Inc., 1510 Guilford Ave., Baltimore 2, Md.

RICHARDS, ALFRED VICTOR (AM'55), 844 Wake St., Arvida, Que., Can. †

RICHARDS, ARTHUR H. (M'49), Mgr., T&D Engg., Cleveland Elec. Illum. Co., Cleve-† land; for mail, 20811 Gardenview Drive, Maple Heights, Ohio.

RICHARDS, ARTHUR THOMAS (AM'46-M'54), Supr. Engr., Transformer Div., Wes-† tinghouse Elec. Corp., Sharpsville Ave., Sharon, Pa.

RICHARDS, BILL G. AFFIL'52), Salesman, Curtis Musgrove Co., Box 35352, Dallas 35, Texas.

RICHARDS, C. GERALD (AM'47), Elec. Engr., Oregon Pulp & Paper Co.; for mail, Box 295-B, Route 1, Silverton, Oreg.

RICHARDS, DONALD JOSEPH (AM'59), Jr. Engr., General Precision Labs., Inc., 63 Bedford Road, Pleasantville, N.Y.; for mail, 9 Cross St., Clinton, Mass.

RICHARDS, DONALD KENNETH (AM'58), Sect. Engr., Controls, Ignition & Control Engg. Div., Electric Autolite Co., 511 Hamilton St.; for mail, 2749 Arletta Drive, Toledo 13, Ohio.

RICHARDS, EDWARD ERLE (AM'60), Western Elec. Co., Inc., 6200 E. Broad, Columbus; for mail, 1076 Hillridge Road, Reynoldsburg, Ohio.

RICHARDS, EDWIN EUGENE (AM'47-M'53), Transportation Engr., Sales Div., Ohio † Brass Co., Mansfield; for mail, Box 83, Pavonia, Ohio.

RICHARDS, HARRISON HENRY COCKE, JR. (AM'48-M'57), Des. Engr., Westinghouse Elec. Corp.; for mail, 2631 Elmview Drive, Lima, Ohio.

RICHARDS, JOHN (AM'54), Sales Engr., Apparatus Dept., Canadian General Elec. Co., 3030 E. Broadway, Vancouver; for mail, 119 Stevens Drive, West Vancouver, B.C., Can.

RICHARDS, JOHN CLIFTON (AM'58), Sales Engr., Minneapolis-Honeywell Reg. Co., 4926 Wisconsin Ave., N.W., Washington, D.C.; for mail, 1021 Arlington Blvd., Arlington, Va.

RICHARDS, JOHN RUSSELL, JR. (AM'59), Engr., Commonwealth Edison Co., 5059 W. Polk St., Chicago; for mail, 7919 Park Ave., Skokie, Ill.

RICHARDS, JOHN WOODRUFF (AM'57), Principal Elec. Engr., Solvay Process Div., Allied Chem. & Dye Corp.; for mail, 331 Orwood Place, Syracuse 8, N. Y.

RICHARDS, KENNETH (AM'58), Asst. Engr., St. Catharines Pub. Util. Comm., 129 † Church St., St. Catharines, Ont., Can.

RICHARDS, KENNETH W. (AM'41-M'47), Elec. Engr., Rocky Flats Div., Dow † Chemical Co., Box 2131, Denver; for mail, 200 Echo Place, Boulder, Colo.

RICHARDS, LEE MALLERON (AM'23-M'29), District Mgr., Master Elec. Co., 80 - 8th Ave., New York, N.Y.; for mail, Wilton Acres, Wilton, Conn. Member for Life.

RICHARDS, LESTER B. (AM'51), Commercial Engr., Tocco Div., Ohio Crankshaft Co., 3404 E. Olympic Ave., Los Angeles; for mail, 924 S. Arden Place, Anaheim, Calif.

RICHARDS, NICHOLAS W. (AM'51), Dev. Engr., Ohio Brass Co., Barberton; for mail, 173 Kenilworth Drive, Akron 13, Ohio.

RICHARDS, RAYMOND ROSS (AM'52), Distribution Engr., Arkansas Pr. & Lt. Co., 9th & Louisiana St., Little Rock, Ark.

RICHARDS, RICHARD K. (AM'57), Consultant, Old Troy Road, Wappingers Falls, N. Y.

RICHARDS, ROBERT LEE (AM'49), Des. Engr., Steam Div., Westinghouse Elec. Corp., Lester; for mail, 35 Wyncroft Drive, Route 32, Media, Pa.

RICHARDS, WILLARD WRIGHT (AM'52), Des. Engr., Union Carbide Nuclear Co., Box 1223; for mail, 211 Gillihaven Drive, Paducah, Ky.

RICHARDS, WILLIAM CORNELIUS (AM'50), Power Serv. Engr., Pub. Serv. Div., † Commonwealth Edison Co., 919 - 1st St., Dixon, Ill.

RICHARDSON, ALVIN IRLE (AM'45), Sales Engr., Allis-Chalmers Mfg. Co., 300 E. 7th St., Charlotte 1, N.C.

RICHARDSON, ARMAND (AM'48), Assoc. Elec. Engg. Prof., Agricultural & Technical College; for mail, Box 4115, Greensboro, N.C.

RICHARDSON, AUBREY LEONARD (AM'59), 1121 - 76th St., Newport News, Va.

RICHARDSON, AVERY GROAT (AM'24-M'44), Tech. Serv. Mgr., ITT Labs., 500 † Washington Ave., Nutley; for mail, 180 Vreeland Ave., Boonton, N.J. Member for Life.

RICHARDSON, B. R. (AM'45-M'50), Engg. Asst. to Operating Mgr., Commonwealth † Edison Co., 72 W. Adams St., Chicago 90, Ill.

RICHARDSON, BURTON WELLS (AM'54), Instructor, Graduate Engg. Training, Western Elec. Co., Inc., 1281 W. 4th St., Winston-Salem, N.C.; for mail, 303 S. Pinnell Drive, Lee's Summit, Mo.

RICHARDSON, CECIL HAROLD BILBROUGH (M'58), Chief Engr., Multiamp Electronic Corp., 465 Lehigh Ave., Union, N.J.; for mail, 38 Bayview Place, Staten Island 4, N.Y.

RICHARDSON, CHARLES ALLEN (AM'61), Inspector, Factory Insurance Association, 1216 Johnston Bldg., Charlotte; for mail, 3327 Arlington Drive, Winston-Salem, N.C.

RICHARDSON, CHARLES D. (AM'58), Insulation Dev. Engr., General Elec. Co., Bldg. 285-205, Schenectady, N.Y.

RICHARDSON, CHESTER NORTHRUP (AM'19-M'49), Pres. & Treas., Trichemco, † Inc., Box 189, Main P.O., Niagara Falls; for mail, East Ave., Youngstown, N.Y. Member for Life.

RICHARDSON, CLAIRE HERBERT (AM'58), Construction Engr., Ontario Paper Co., † Thorold, Ont., Can.

RICHARDSON, CLARK E. (AM'57), Plant Engr., Tractor & Implement Div., Ford Motor Co., 1700 E. Aurora, Des Moines; for mail, 2212 Prospect, West Des Moines, Iowa.

RICHARDSON, CLAUDE BERNARD (AM'50), Elec. Engr., Hydro-Elec. Des. Branch, † U.S. Engr. Corps, Room 210, Custom House; for mail, 5735 N. Commercial St., Portland 11, Oreg.

RICHARDSON, DALE LEROY (AM'48), Staff Engr., Defense Products Div., Caterpillar † Tractor Co.; for mail, 1124 E. Richwoods Blvd., Peoria 4, Ill.

RICHARDSON, DALE WILLIAM (AM'56), Sr. Engr., Kaiser Engineers, 1924 Broadway, Oakland; for mail, 2202 East Ave., Hayward, Calif.

RICHARDSON, DAVID A. (AM'57), Elec. Engr., Foxboro Co., Foxboro; for mail, 1070 West St., Sheldonville, Mass.

RICHARDSON, DONALD CHARLES (AM'44), Elec. Engr., U.S. Industrial Chem. Co., Box 208; for mail, 703 E. Daggy St., Tuscola, Ill.

RICHARDSON, DONALD ELMER (M'30-F'50), Sr. Engr., Electronic Res. Div., † Armour Research Foundation, 10 W. 35th St.; for mail, 3100 S. Michigan Ave., Apt. 406, Chicago 16, Ill.

RICHARDSON, EDWARD K. (AM'54), Sales Engr., New Orleans Armature Works, 2311 Tchoupitoulas St.; for mail, 6507 Camphor St., Metairie, La.

RICHARDSON, EVERETT L. (AM'59), Asst. to Area Engr., Bonneville Power Adm., † 905 - 2nd Ave.; for mail, 8002 - 30th Ave., N.E., Seattle 15, Wash.

RICHARDSON, GEORGE BURKITT (AM'29), Vice-Pres., Texas Pr. & Lt. Co., Box 6331, Dallas 22, Texas.

RICHARDSON, GERALD GEORGE (AM'41), System Engr., Bonneville Power Adm., † 1001 N.E. Lloyd Blvd.; for mail, 3017 N.E. 11th St., Portland 12, Ore.

RICHARDSON, GLEN ARTHUR (AM'42-M'48), Head, Elec. Engg. Dept., Worcester † Poly. Inst., Worcester, Mass.

RICHARDSON, HAROLD RAY (AM'60), 1807 Corona Ave., Jasper, Ala.

RICHARDSON, HARVEY COOKE (AM'39-M'50), Construction Supt., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

RICHARDSON, HOWARD LAUREN (AM'59), Engr., Receiving Tube Div., Sylvania Elec. Prod. Inc.; for mail, 427 Woodland Ave., Emporium, Pa.

RICHARDSON, HUGH HILL (AM'56), Dielectric Engr., General Electric Co., 1635 † Broadway, Fort Wayne; for mail, 1432 N. Park Dr., New Haven, Ind.

RICHARDSON, JACK TRUMAN (AM'59), 1226 - 22nd, N., Seattle 2, Wash.

RICHARDSON, JACK WARREN (AM'47), Asst. to the Engg. Vice-Pres., Puget † Sound Pr. & Lt. Co., 860 Stuart Bldg., Seattle; for mail, 10505 N.E. 45th St., Kirkland, Wash.

RICHARDSON, JAMES GARLAND, JR. (AFFIL'60), Sales Engr., Sangamo Electric Co.; for mail, 2716 Northampton Place, Oklahoma City 20, Okla.

RICHARDSON, JAMES M. (AM'47), Elec. Engr., Northwest Central Engg. Div., Rayonier, Inc., Box 539, Hoquiam, Wash.

RICHARDSON, JAMES MARQUET (AM'59), Assoc. Engr., The Boeing Co., Seattle, Wash.; for mail, 525 Belgravia Court, Louisville 8, Ky.

RICHARDSON, JESSE SMITH (M'57), Chief Elec. Engr., American Bridge Div., † U.S. Steel Corp., Ambridge, Pa.

RICHARDSON, JOHN FRANKLIN, JR. (AM'51-M'58), System Planning Engr., † Hawaiian Elec. Co., Ltd., Box 2750, Honolulu 3, Hawaii.

RICHARDSON, JOHN MAXWELL (M'51), Shawinigan Water & Pr. Co., 600 Dorchester Blvd., W., Montreal 2, Que., Can.

RICHARDSON, JOHN PRATT (AM'58), Apparatus Specialist, American Factors, Ltd., † Box 3230, Honolulu; for mail, 363 Lana Place, Kailua, Hawaii.

RICHARDSON, KENNETH GRANT (M'60), Asst. Chief Elec. Engr., National Energy † Board, Canadian Govt., 969 Bronson Ave.; for mail, 569 Courtenay Ave., Ottawa 3, Ont., Can.

RICHARDSON, KENNETH MILLER (AFFIL'56-AM'60), District Construction Supt., Arkansas-Missouri Power Co., Blytheville, Ark.

RICHARDSON, LEGRAND (M'59), Engr., Utilities Construction Co., 1301 Meeting St., Charleston, S.C.

RICHARDSON, LLOYD EDWARD (AM'58), Mgr., Merritton Hydro-Elec. Comm., 20 Walnut St., Merritton, Ont., Can.

RICHARDSON, MAX C. (AM'21-M'28), Consulting Engr. & Patent Agent, Room † 332, Pittock Block; for mail, 3946 N.E. 32nd Ave., Portland, Oreg. Member for Life.

RICHARDSON, NEAL WALTER (AFFIL'58-AM'61), Engr., Southern Bell Tel. & Tel. Co., 712 Citrus Ave., Fort Pierce; for mail, Box 1561, Vero Beach, Fla.

RICHARDSON, OLAN (M'42), Chairman, Chief Exec., Southern States Equip. Corp., Hampton, Ga.

RICHARDSON, PAUL B. (AM'57), Planning Engr., Bell Tel. Co. of Pennsylvania, 16th floor, Widener Bldg., Philadelphia; for mail, 1301 University Ave., Morton, Pa.

RICHARDSON, PAUL H. (AM'41), Military Communications Systems Engr., Bell Tel. Labs., Inc., Whippany Road, Whippany, N.J.

RICHARDSON, PHILIP E. (AM'49-M'58), Head, Network Analyzer Unit, U.S. † Reclamation Bureau, Denver Federal Center; for mail, 3200 S. Albion St., Denver 22, Colo.

RICHARDSON, RALPH CYRIL HASTINGS (AM'40), Consulting Engr., Merz & McLellan, Box 2445, Wellington C. 1, New Zealand.

RICHARDSON, RAYMOND JOHN (AM'53), Application Engr., Defense Electronics Div., General Elec. Co.; for mail, 215 E. El Camino, Santa Maria, Calif.

RICHARDSON, REED STANLEY (AM'54), District Mgr., Square D Co., 455 E. 4th, S.; for mail, 2824 E. 3185, S., Salt Lake City 6, Utah.

RICHARDSON, RICHARD BERKLEY (M'51), Elec. Engr., Ebasco Services, Inc., 2 † Rector St., New York, N.Y.; for mail, 15 Wilrue Parkway, Pompton Plains, N.J.

RICHARDSON, RICHARD LAUREL (AM'54), Maint. Applications Engr., General Elec. Co., Richland; for mail, 1835 W. 8th Place, Kennewick, Wash.

RICHARDSON, ROBERT EDMUND (AM'59), Field Engr., Factory Mutual Engg. Div., 5301 W. Burleigh St., Milwaukee; for mail, W-158 - N-9025 Charles Drive, Menomenee Falls, Wis.

RICHARDSON, ROBERT OWEN (AM'60), Sr. Engr., Transmission Projects Dept., Kellog Switchboard & Supply Co., 5959 S. Harlem Ave., Chicago; for mail, 4707 Woodward Ave., Downers Grove, Ill.

RICHARDSON, ROBERT THOMAS (AFFIL'56), Elec. Designer, Martineau & Aiken, 1080 O'Brien Drive, Menlo Park; for mail, 1657 Latham St., Mountain View, Calif.

RICHARDSON, RONALD JOSEPH (AM'55), Sr. Engr., Propeller Div., Curtiss-Wright † Corp., Caldwell; for mail, 17 Dodd Road, West Caldwell, N.J.

RICHARDSON, SHELDON CHARLES (AM'50-M'59), Elec. & Phys. Stds. Engr., General Planning Lab., General Elec. Co., Schenectady; for mail, 15 Knickerbocker Road, Scotia 2, N.Y.

RICHARDSON, STEPHEN AVERY (AM'51), Project Mgr., Electronics Div., Monroe Calculating Mch. Co., 555 Mitchell St., Orange; for mail, DeCamp Drive, Route 1, Boonton Township, N.J.

RICHARDSON, THEODORE ROBERT (AM'51), Engg. Mgr., Bowen Engineering, Inc., † North Branch; for mail, Van Holten Road, Route 5, Somerville, N.J.

RICHARDSON, THOMAS (AM'48), Chief, Engg. Des. & Proj. Branch, Base Civil Engr., Clark A.F.B., Box 117, A.P.O. 74, San Francisco, Calif.

RICHARDSON, THOMAS FRANKLIN, JR. (AM'56), Engr., Transistor Div., Sprague Electric Co.; for mail, 28 Church St., Concord, N.H.

RICHARDSON, THOMAS MICHAEL (AM'60), Jr. Engr., International Bus. Mch. Corp., Route 17C & Glendale; for mail, 514 Martin St., Endicott, N.Y.

RICHARDSON, WILLARD A. (AM'48-M'51), Exec. Vice-Pres., Henningson, Durham † & Richardson, Inc., 2962 Harney St., Omaha 2, Nebr.

RICHARDSON, WILLIAM MORTELL (AM'59), Missile Checkout Engr., Douglas Aircraft Co., Inc., White Sands Missile Range, N.Mex.

RICHARDSON, WILLIAM OTIS (M'60), Elec. Engr., Calaveras Cement Co., 315 Montgomery St., San Francisco; for mail, 1350 Carter Drive, Redding, Calif.

RICHART, RALPH ROBERT (M'47), Elec. Engr., Freeman Coal Mining Div., General Dynamics Corp., 300 W. Washington St., Chicago; for mail, 606 W. Oak St., Carbondale, Ill.

RICHER, BENJAMIN FRANKLIN, JR. (AM'51-M'58), Engr., Westinghouse Elec. Corp.; for mail, 3167 Clement Drive, Lima, Ohio.

RICHER, JACK (AM'60), Des. Engr., Airborne Instruments Lab., Walt Whitman Road, Melville, Huntington Station; for mail, 711 George Ave., Brooklyn 7, N.Y.

RICHES, ROBERT CHARLES (AFFIL'53), Sales Engr., General Elec. Co., S. 162 Post; for mail, W. 3405 Dalke, Spokane 15, Wash.

RICHESON, WARNER ANDREW (AM'61), Test Engr., Aerojet-General Corp., Sacramento; for mail, Box 241, Fair Oaks, Calif.

RICHEY, ARCHIE L. (AM'14-M'36), (Retired), 90 Culberson Road, Basking Ridge, † N.J. Member for Life.

RICHEY, ENOCH C., II (AFFIL'60), Jr. Elec. Engr., Memphis Light, Gas & Water Div., 388 Madison Ave.; for mail, 880 N. Watkins, Memphis 7, Tenn.

RICHEY, JIMMY WALTER (AM'60), Elec. Engr., J.E. Sirrine Co., S. Main St., Greenville; for mail, Box 384, Travelers Rest, S.C.

RICHEY, JOHN OSCAR (AM'58), Engr., Pub. Serv. Comm., State of Missouri, Jefferson City; for mail, 1702 Harris, Independence, Mo.

RICHEY, PAUL EDWARD (AM'53), Relay & Communication Engr., Public Serv. Co. of † New Mexico; for mail, 1200 Truman St., S.E., Albuquerque, N.Mex.

RICHFORD, JAMES EDWARD (AM'47), Chief, Elec. Engg. Sect., Hq., Eastern Transport A.F., McGuire A.F.B.; for mail, 34 Mae Drive, Trenton 20, N.J.

RICHLEY, VICTOR ANTHONY (AM'56), 1515 Leviton Drive, Youngstown 9, Ohio

RICHMAN, ALBERT A. (M'46), Pres., Chief Engr., Lightning Electric Serv. Co., † 11 Goes Place; for mail, 48 Weequahic Ave., Newark 8, N.J.

RICHMAN, JAY LAWRENCE (AM'60), Asst. Project Engr., Kearfott Div., General Precision, Inc., 64 Lakeview Ave., Clifton, N.J.; for mail, 1064 Carroll Place, New York 56, N.Y.

RICHMAN, ROBERT A. (AM'53-M'60), Engr., Medium Steam Turbine Dept., General † Elec. Co., 1100 Western Ave., Lynn; for mail, 14 Kinsman Lane, Topsfield, Mass.

RICHMOND, ALFRED LEROY (AM'16), 4392-1/2 Point Comfort Drive, Akron 19, † Ohio. Member for Life.

RICHMOND, DONALD LYNN (AM'60), 5108 S. Dawson St., Seattle 18, Wash

RICHMOND, HAROLD BOURS (AM'19-M'23-F'40), (Retired), 100 Memorial Drive, † Cambridge 42, Mass. Life Member.

RICHMOND, HAROLD PERRY (M'60), General Management Consultant, Ebasco † Services, Inc., 2 Rector St., New York 6, N.Y.

RICHMOND, JAMES KENNETH (AM'43-M'50), Res. Specialist, Scientific Res. Labs., Boeing Airplane Co.; for mail, 4127 - 42nd Ave., N.E., Seattle 5, Wash.

RICHMOND, LEONARD WILBUR (AM'38), 504 S. Main St., Lombard, Ill. †

RICHMOND, LLOYD ROBERT (AM'59), Dev. Engr., Motorola, Inc., 4501 W. Augusta Blvd., Chicago; for mail, 2427 Meadow Drive, S., Wilmette, Ill.

RICHMOND, RICHARD CLAY (AM'59), 1303 Fremont, Anaheim, Calif.

RICHMOND, ROBERT BOURS (AM'49-M'57), New England Sales Mgr., General Radio † Co., 22 Baker Ave., Concord; for mail, 46 Wildwood St., Winchester, Mass.

RICHTER, FREDERIC A. (AM'48), 1220 N. State St., Chicago 10, Ill. †

RICHTER, GENE EDWARD (AM'58), Des. Engr., Rural Line Engineers, 6619 Clayton Road, Clayton; for mail, 2333 Entity Ave., St. Louis 14, Mo.

RICHTER, HOWARD (AM'55), Engr., New York Telephone Co., 140 West St., New York; for mail, 552 - 7th Ave., New Hyde Park, N.Y.

RICHTER, JAMES GEORGE (AM'60), Sales Rep., James R. Kearney Corp.; for mail, 550 Peterson, Wichita 12, Kans.

RICHTER, MARVIN OTTO (AM'53-M'59), Planning Engr., Georgia Power Co., Box † 1719, Atlanta 1; for mail, 3465 Rainey Ave., Hapeville, Ga.

RICHTER, ROBERT HOWARD (AM'57), Field Engr., Electronics Serv. Dept., Westinghouse Elec. Corp., Baltimore, Md.; for mail, Viola, Del.

RICHTER, WALTHER (M'37-F'42), Cons. Elec. Engr., 8575 N. Hawthorne Road, † Milwaukee 17, Wisc.

RICHTER, WILLIAM A., JR. (AM'58), Supr., Substation Engg., West Penn Pr. Co., † 800 Cabin Hill Drive; for mail, 525 Hickory Drive, Greensburg, Pa.

RICHTERKESSING, FRANK HENRY (AM'28), Pres., W. M. Cissell Mfg. Co., Inc., 831 S. 1st St.; for mail, Box 1143, Louisville 1, Ky.

RICHVALSKY, GEORGE MICHAEL (AM'61), Graduate Student, Purdue Univ., Lafayette, Ind.; for mail, 44 W. 42nd St., Bayonne, N.J.

RICK, FRED L. (AM'45), District Mgr., Duncan Elec. Co., Inc.; for mail, 228 Elmwood Road, Oakhurst, N.J.

RICK, GEORGE DEWEY (AM'22-M'40), Power Supr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 221 N. West St., Wheaton, Ill. Member for Life.

RICKARD, HUGH JOHN CASEMENT (AM'49-M'60), Inspection Engr., Elec. Div., † British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 116-E Carisbrooke Road, North Vancouver, B.C., Can.

RICKARD, PHILIP ALFRED (AM'52), Asst. Engr., Moloney Elec. Co. of Canada, † Ltd., 213 Sterling Road; for mail, 119 Balmoral Ave., Toronto 7, Ont., Can.

RICKER, CLAIRE WILLIAM (AM'18-M'36-F'45), Consulting Engr., 606 Claiborne † Towers, New Orleans 12, La. Member for Life.

RICKER, ELMOND ALBERT (AM'36-M'42), Relay Engr., Hydro-Elec. Pr. Comm. of † Ont., 620 University Ave.; for mail, 59 Methuen Ave., Toronto 9, Ont., Can.

RICKERBY, WILLIAM J. (AM'14), Instructor, Electrical Installation & Practice, Samuel Gompers Vocational High School, Southern Blvd. & 145th St., New York; for mail, 390 Fenimore St., Brooklyn 25, N.Y. Member for Life.

RICKERT, RICHARD M. (AM'61), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York; for mail, 66-12 Grand Central Parkway, Flushing 75, N.Y.

RICKETT, STANTON B. (AM'50), Automation Coordinator, American District Telegraph Co., 155 - 6th Ave., New York, N.Y.; for mail, 25 Meadowbrook Lane, Cedar Grove, N.J.

RICKETTS, DONALD B. (AM'57), Ens., U.S. Navy; for mail, 183 Cunningham, Vallejo, Calif.

RICKETTS, GRANTLEY BERKELEY STRUAN (AM'38-M'50), Reduction Engr., Kaiser † Aluminum & Chem. Corp., 300 Lakeside Drive, Oakland, Calif.

RICKETTS, LUTHER, JR. (AM'51-M'58), Project Engr., Magnavox, 1505 E. Main † St., Urbana, Ill.

RICKETTS, ROBERT FRANKLIN (AM'51), Sales Rep., General Elec. Co.; for mail, 424 St. Andrews Circle, Melbourne, Fla.

RICKLEY, ANTHONY LOUIS (AM'48-M'54), Supr., Client Serv., Doble Engineering † Co., 32 Locust St., Belmont; for mail, 191 Lowell St., Reading, Mass.

RICKMAN, ARTHUR A. (AM'46-M'50), Vice-Pres. & Engr., E. C. Ernst, Inc., † 1624 - 14th St., N.W., Washington 9, D.C.

RIDD, JOHN MALCOLM (M'58), Sr. Engr., Pacific Tel. & Tel. Co., Room 1054, 740 S. Olive St., Los Angeles, Calif.

RIDDILE, JOHN SCOTT (AM'07-F'21), (Retired), 920 E. Mason St., Milwaukee 2, Wis. Member for Life.

RIDDLE, ALEXANDER (AM'27-M'55), Land Agent, Legal Div., British Columbia † Elec. Co., Ltd., 970 Burrard St.; for mail, 532 Windermere St., Vancouver 6, B.C., Can. Member for Life.

RIDDLE, EDWARD MAURICE (AM'54), Asst. Results Engr., Houston Lighting & † Pr. Co., Box 1700, Houston 1; for mail, 6418 Pineshade Lane, Houston, Texas.

RIDDLE, FRANK H. (AM'23-M'29-F'47), (Retired), 14 Upland Road, Colorado † Springs, Colo. Member for Life.

RIDDLE, RAY F. (AM'52-M'60), Partner, Riddle & Hubbell Co., Box 727, Tulsa † 2; for mail, 2901 S. Detroit, Tulsa 14, Okla.

RIDENBAUGH, JOHN WILLIAM (AM'52), Sec.-Treas., Gorman Engg. Co. of New Mexico, Box 743, Albuquerque, N.Mex.

RIDENHOUR, WILLIAM LEIGHTON (AM'44-M'50), Sr. Elec. Engr., Baltimore Gas † & Elec. Co., 412 Madison Street Bldg., Baltimore 3, Md.

RIDEOUT, VINCENT CHARLES (AM'47-M'57), Elec. Engg. Prof., Univ. of Wisconsin, † Madison 6, Wis.

RIDER, BERNARD MYRON (AM'60), Cadet Engr., New York State Elec. & Gas Co., 62 Henry St., Binghamton; for mail, 30 Allan Village, Endwell, N.Y.

RIDER, CHARLES EDWARD (AM'48), Sr. Engr., Planning Div., Central Hudson Gas & Elec. Co., South Road, Poughkeepsie, N.Y.

RIDER, DONALD J. (AM'49), Customer Engg. Mgr., International Bus. Mch. Corp., 426 Franklin St., Schenectady; for mail, 149 Clifton Blvd., Binghamton, N.Y.

RIDER, JOHN CLIFFORD (AM'58), Field Rep., H.M.E.D., General Elec Co.; for mail, 500 Orwood Place, Syracuse 8, N.Y.

RIDER, JOHN FRANCIS (AM'28), Pres., John F. Rider Publisher, Inc., 116 W. 14th St., New York 11, N.Y.

RIDGE, GLEN STANLEY (AM'59), Assoc. Engr., Consumers Power Co., 212 W. † Michigan Ave.; for mail, 810 Center St., Jackson, Mich.

RIDGE, WILLIAM FRANCIS, JR. (AM'42), Chief Engr., Ohio Midland Lt. & Pr. † Co., Canal Winchester, Ohio.

RIDGELL, CAMERON HAYWARD (AM'59), Mgr., Inspection Dept., Orr Industries Co., Marvyn Highway; for mail, 710 N. 10th St., Opelika, Ala.

RIDGLEY, C. HERBERT (AM'45-M'52), Mgr., Missile Production Sect., General Elec. † Co., Lakeside Ave., Burlington, Vt.

RIDGWAY, JOHN RILLEY, JR. (AM'39), Coordinating Engr., Houston Lighting & Pr. Co.; for mail, 4011 Grennoch, Houston 25, Texas.

RIDGWAY, RICHARD LEE (AM'46), Sr. Estimator, C. F. Braun & Co., 1000 S. Fre† mont, Alhambra; for mail, 6752 Karin Place, San Gabriel, Calif.

RIDGWAY, ROBERT HENRY (AM'59), 5 Kepner, Orlando, Fla.

RIDGWAY, WHITMAN (AM'41-M'50), Marketing Mgr., Gas Turbine Dept., General † Elec. Co., 1 River Road, Schenectady 5, N.Y.

RIDLEY, BALDWIN W. (AM'44), Supr, Electronic Engr., New York Naval Shipyard, Brooklyn; for mail, 43 Bank St., Valley Stream, N.Y.

RIDOUT, JOHN STIRLING (AM'49-M'61), Distribution Planning Engr., Hydro-Elec. † Pr. Comm. of Ontario, 620 University Ave.; for mail, 37 Elswick Road, Toronto 16, Ont., Can.

RIDOUT, WILLIAM JAMES, JR. (M'55), Carolina Pr. & Lt. Co., Box 1551, Raleigh, N.C.

RIEBE, FRANK A. (AM'35-M'41), Head, System Control & Protection Sect., Bonne† ville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 1604 S.E. 55th Ave., Portland 15, Ore.

RIEBER, RHIENOLD (AM'47), Elec. Engr., Black & Veatch, Consulting Engrs., 114 W. Gregory Blvd.; for mail, 4850 Oak St., Apt. 8, Kansas City 12, Mo.

RIEBS, RICHARD EDWARD (AM'51-M'59), Engr., Kyle Products Plant, Line Material † Industries, McGraw-Edison Co., 9th & Marion Aves., South Milwaukee, Wis.

RIECHEL, DARREL A. (AM'43-M'50), Staff Engr., Pacific Tel. & Tel. Co., 309 † S.W. Oak St., Portland 4, Ore.

RIECHERS, THEODORE WILLIAM (AM'38-M'51), Sr. Relay Engr., Northern Indiana † Public Serv. Co., 5265 Hohman Ave., Hammond; for mail, 8907 Southmoor Ave., Highland, Ind.

RIECKE, ROY C. (AM'57), 3303 W. Denison Ave., Davenport, Iowa.

RIEDEL, HARVEY JOHN (M'57), Supr., Application & Sales Engg., Intl. Operations, † Worthington Corp., Harrison; for mail, 13 Hillcrest Road, Tenafly, N.J.

RIEDINGER, WALTER BALDWIN, JR. (AM'54), Sales Engr., General Elec. Co., 3325 Wilshire Blvd., Los Angeles, Calif.

RIEDY, KERMIT F.R. (M'57), Maint. Engr., Homestead Works, U.S. Steel Corp., † Homestead; for mail, 109 Union St., Munhall, Pa.

RIEFLE, JAMES H., JR. (AM'36), Engr., Power Production, Baltimore Gas & Electric † Co., 39 W. Lexington St.; for mail, 4418 Underwood Rd., Baltimore 18, Md.

RIEGER, ALFRED PAUL (AM'51), Sales Engr., Allen-Bradley Co., 630 - 3rd Ave., New York; for mail, 3917 Miller Place, Plainedge, Levittown, N.Y.

RIEGER, BERNARD (AM'51), Project Engr., Bendix Corp., E. Joppa Road; for mail, 3819 Buckingham Road, Baltimore 7, Md.

RIEGER, (MRS.) KARLA (AFFIL'56), Principal, Elec. Engg. School, International Correspondence Schools, Scranton 15, Pa.

RIEGER, MARTIN (AM'32), Sr. Instrument Engr., American Cyanamid Co., Bound Brook; for mail, 216 Rutledge Court, North Plainfield, N.J.

RIEGER, WILLIAM HOWARD (AM'59), Project Engr., Elec. Des. Lab., Hammond Organ Co., 2915 N. Western Ave.; for mail, 6244 W. Eddy St., Chicago 34, Ill.

RIEHL, ARTHUR PAUL (AM'53-M'60), Consulting & Application Engr., Westing† house Elec. Corp., 101 W. 11th St., Kansas City 6, Mo.

RIEKE, JOHN WILLIAM (AM'42-M'52), Power Dev. Director, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

RIEM, WALTER RUTHERFORD (AM'49), Res. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 10225 - 37th Ave., S.W., Seattle 66, Wash.

RIEMAN, EDWIN FREDERICK (M'45), Engr., Public Serv. Elec. & Gas Co., 80 Park † Place, Room 8349M, Newark, N.J.

RIEMAN, STANLEY THEODORE (AM'40), Chief Draftsman, General Engg. Dept., † Box 960, Cincinnati 1, Ohio.

RIEMER, HENRY W. (AM'32), Elec. Test Specialist, Niagara Mohawk Pr. Corp., 93 Dewey Ave., Buffalo 14, N.Y.

RIEMER, OTTO WILLIAM (AM'54), Project Engr., Instrument Div., Thomas A. Edison Industries, 51 Lakeside Ave., West Orange; for mail, 9 Pine Drive, Cedar Grove, N.J.

RIEMER, ROBERT LOUIS (AM'53), Res. Engr., System Analysis & Reliability Lab., Army Ballistic Missile Agency, Redstone Arsenal; for mail, Box 1863, Route 4, Huntsville, Ala.

RIEN, EMIL C. (AM'55), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 330 S. 1st Ave., E.; for mail, 230 N. 60th Ave., E., Duluth 4, Minn.

RIES, ARMON KENNETH (AM'57), Chief, Elec. Dept., Rader & Assoc., 100 Biscayne Blvd., S.; for mail, 104 N.W. 91st St., Miami 50, Fla.

RIES, CASPER F. (AM'19-M'43), (Retired), Box 462, Route 1, Hot Springs, Ark. † Member for Life.

RIES, EUGENE PETER (M'50), Scott Co., 1919 Market St., Oakland; for mail, † 7 Middle Road, Lafayette, Calif.

RIES, ROBERT GEORGE (AM'49), Project Engr., Indust. Controller Div., Square D Co., 4041 N. Richards St.; for mail, 164 E. Bradley Road, Milwaukee 17, Wis.

RIES, RONALD EVERETT (AM'54), Partner, Elec. Engr., Stevens & Thompson, Consulting Engrs., 2234 S.W. 5th Ave.; for mail, 10525 S.W. 72nd Ave., Portland 7, Oreg.

RIESCH, HAROLD ALFRED (AM'54), Relay & Protection Engr., Power System Opera† tions Div., Tennessee Valley Auth., Power Bldg.; for mail, 4724 Rocky River Road, Chattanooga 6, Tenn.

RIESE, RUSSELL LLOYD (AM'47-M'54), Chairman, Elec. Engg. Dept., Arizona † State Univ., Tempe; for mail, 6909 E. Granada Road, Scottsdale, Ariz.

RIESEN, KURT VICTOR (AM'59), 8510 Wentworth St., Sunland, Calif

RIESLAND, DAVID HENRIK (AM'59), 207 Grace St., Danville, Ill.

RIESS, HERBERT (AM'54), Elec. Engr., Norair Div., Northrop Corp., 1001 E. Broadway, Hawthorne; for mail, 424 Kelton Ave., Los Angeles 24, Calif.

RIESZ, WILLIAM HAROLD (AM'61), 2701 - 14th St., N.W., Washington 9, D.C.

RIETMAN, WILLIAM GEORGE (AM'50), Serv. Engr., Federal Pacific Elec. Co.; for mail, 2622 - 29th Ave., W., Seattle 99, Wash.

RIETOW, LINCOLN ALFRED (AM'39-M'43), Purchasing Agent, Control Corp., 718 Central Ave.; for mail, 5717 Harriet Ave., S., Minneapolis 19, Minn.

RIETZ, EARL BELSER (AM'42-M'52), Engg. Mgr., Kelman Power Circuit Breaker Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles 12, Calif.

RIETZKE, EUGENE HENRY (M'41), Pres., Capitol Radio Engineering Inst., 3224 - † 16th St., N.W., Washington 10, D.C.

RIEVES, SEABORN LYNCH (M'60), General & Coordinating Engr., Houston Lighting † & Pr. Co., Box 1700, Houston 1, Texas.

RIFE, DWAYNE FOSTER (AM'60), Aero-Space Dept., Westinghouse Elec. Corp., Box 989, Lima, Ohio.

RIFENBERGH, JAMES KENT (AM'58), Elec. Engr., Inland Steel Co., 3210 Watling St., East Chicago, Ind.; for mail, 17311 Community St., Lansing, Ill.

RIFENBURG, RAY C. (AM'18-M'35), (Retired), 520 E. 42nd St., Brooklyn 3, N.Y. Member for Life.

RIFKIN, ARTHUR ROBERT (AM'48), Sect. Chief, Ground Equip., Missile Systems Div., Republic Aviation Corp., 223 Jericho Turnpike, Mineola; for mail, 308 Melbourne Road, Great Neck, N.Y.

RIFKIN, SAMUEL (M'50), Sr. Engr., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

RIFKIN, WALTER A. (AM'51), TV Engr., Columbia Broadcasting System, 350 - 5th Ave.; for mail, 333 E. 34th St., New York 16, N.Y.

RIGAS, ANTHONY LEON (AM'59), 2009 Stratford Road, Lawrence, Kans

RIGBY, WILLIAM HARLAN (M'50), Engr., Watson Engineers, Box 6267, Summit Sta., † Greensboro, N.C.

RIGERT, MAX (AM'46), Des. Engr., Kyle Products Plant, Line Material Industries, McGraw-Edison Co., South Milwaukee; for mail, 2517 S. 77th St., West Allis 19, Wis.

RIGGI, ANTHONY, JR. (AM'55), Motor Control Des. Engr., Federal Pacific Elec. Co., 59 Paris St., Newark; for mail, 53 Grace Drive, Old Bridge, N.J.

RIGGIN, BENJAMIN FRANKLIN, JR. (AM'50), Elec. Engr., Haskins, Riddle & † Sharp, 1009 Baltimore Ave., Kansas City, Mo.; for mail, 5422 Windsor Lane, Kansas City 3, Kans.

RIGGINS, WILLIAM HOWARD, JR. (AM'57), Engr., General Elec. X-Ray Co., 4855 Electric Ave.; for mail, 3369-A N. 48th, Milwaukee 16, Wis.

RIGGLE, GRANT C. (M'56), Elec. Engg. Head, Instrument Branch, National Institute of Health, Room 3512, Bldg. 13, Bethesda, Md.

RIGGS, CLARENCE J. (AM'61), 317-G N. Western, Santa Maria, Calif.

RIGGS, GEORGE (AM'27-M'59), (Retired), 22 Dolphin Green, Port Washington, N.Y. †

RIGGS, GEORGE A. (AM'57), Mgr., Kootenai Rural Electrification Assn., 117 Coeur † d'Alene Ave.; for mail, 1311 Maple Ave., Coeur d'Alene, Idaho.

RIGGS, HAROLD COLEMAN (AM'42), Staff Asst., Engg. Dept., Exide Industrial † Div., Electric Storage Battery Co., Rising Sun & Adams Aves.; for mail, Box 5723, Philadelphia 20, Pa.

RIGGS, JOHN RICHARD (AM'50-M'57), "Electro-Technology", 205 E. 42nd St., New York 17, N.Y.

RIGGS, LLOYD RALPH (AM'58), Circuit Des. Engr., K. M. White Co., 3707 Noble † Court, Louisville, Ky.; for mail, 1124 Windsor Drive, Jeffersonville, Ind.

RIGGS, MARION MacKAY (AM'48-M'58), Div. Engr., Arkansas Pr. & Lt. Co., † Pine Bluff, Ark.

RIGGS, MURRAY LINCOLN (AM'48-M'52), Mgr., Quality Control, Fr. Transformer † Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 39 Lexington Parkway, Pittsfield, Mass.

RIGGS, PARK FREEMAN (AM'56), Res. Engr., Seronutronic Systems Div., Ford Motor Co., Ford Road, Newport Beach; for mail, 4222 S. Lindsey, Pico Rivera, Calif.

RIGGS, ROBERT NELSON (AM'49), Asst. Electronics Group Leader, Engineering & Research Corp., Riverdale; for mail, Box 325, Manor Road, Glenarm, Md.

RIGGS, RONALD HERBERT (AM'57), Assoc. Engr., Crosley Div., Avco Mfg. Corp., 1325 Arlington St., Cincinnati, Ohio; for mail, 407 - 2nd St., Liverpool, N.Y.

RIGHTS, HERBERT THEODORE (AM'29-M'35), Elec. Dev. Supr., James G. Biddle † Co., 1316 Arch St., Philadelphia; for mail, 1829 Allen Lane, Abington, Pa.

RIGIE, BERNARD (AM'46-M'54), Project Engr., Norden Div., United Aircraft Corp., 58 Commerce St., Stamford, Conn.; for mail, 43 Lawrence Drive, North White Plains, N.Y.

RIGOGLIOSO, ANTHONY BERNARD (AM'57), Engr., Group Equip. Div., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 1823 Mulford Ave., New York 61, N.Y.

RIGSBY, WILLIAM DONALD (AM'58), Orr Industries, Shamrock Circle; for mail, Box 93, Route 4, Opelika, Ala.

RIHM, RUDOLF (AM'50), Power Dev. Engr., Endesa, Ramon Nieto 920, Santiago, † Chile, S. A.

RIJK, JAN (AM'60), Elec. Engr., Particle Accelerator Div., Argonne National Lab., 9700 S. Cass Ave., Argonne, Ill.

RIKER, CHARLES ROSS (AM'08-M'41), (Retired), 2242 E. Water St., Tucson, Ariz. Member for Life.

RIKES, MERRILL CLAUDE, JR. (AM'52), Staff Asst., American Telephone & Telegraph Co., 195 Broadway, New York, N.Y.; for mail, 19 Cromwell Pkwy., Summit, N.J.

RILE, JOSEPH CLARENCE (AM'36-M'52), Member, Tech. Staff, Bell Tel. Labs., † Inc., 463 West St., New York, N.Y.; for mail, 30 Tower Drive, Springfield, N.J.

RILEY, CHARLES B. (AM'51), Des. & Dev. Engr., General Elec. Co.; for mail, 618 Hayes Road, Lynchburg, Va.

RILEY, CLARENCE WINSTON, JR. (AM'51), Sr. Elec. Engr., Alloys Plant, Reynolds † Metals Co., Sheffield; for mail, 248 Lee Ave., Florence, Ala.

RILEY, DANIEL ALFORD (AM'50), Asst. Power Pool Supr., Southern Services, Inc., 600 N. 18th St.; for mail, 5301 - 11th Court, S., Birmingham 12, Ala.

RILEY, DOUGLAS MICHAEL (AM'61), Engr., Commonwealth Edison Co., 51 W. Jackson St., Joliet; for mail, 1235 S. 4th Ave., Kankakee, Ill.

RILEY, ELWYN GOULD (AM'52-M'59), Sales Engr., Pennsylvania Transformer Div., † McGraw-Edison Co., 361 E. Paces Ferry Road, N.E., Atlanta, Ga.

RILEY, GAYLE (AM'45-M'54), Asst. Chief Elec. Engr., Alabama Power Co., 600 N. † 18th St.; for mail, Box 2641, Birmingham 2, Ala.

RILEY, HARRY WILLIAM, JR. (AM'51), Des. Engr., Magnetic Windings Div., Essex Wire Corp., Freemansburg Ave., Easton, Pa.; for mail, 616 Charles Road, Rosehill Heights, Phillipsburg, N.J.

RILEY, JACK CARTER (AM'54), Tech. Serv. Director, Electro Scientific Industries, † 7524 S.W. Macadam Ave.; for mail, 2039 S.E. Yamhill St., Portland 14, Oreg.

RILEY, JAMES RUSSELL (AM'23-M'35), (Retired), 8 Hart Ave., Hopewell, N.J. † Member for Life.

RILEY, JOHN CLIFFORD (AM'57), Graybar Elec. Co., Inc., 915 S. Heald St., Wilmington, Del.

RILEY, JOSEPH J. (AM'50), Chief Elec. Engr., Taylor Winfield Corp., 1052 Mahoning Ave., Warren, Ohio.

RILEY, MACK ALLEN (AM'61), Sr. Engr., Distribution Dept., Alabama Power Co., † 1200 - 6th Ave., N., Birmingham 4, Ala.

RILEY, PAUL JOSEPH (M'61), Reliability & Value Engg. Mgr., Radio Corp. of America, Cochran Road, Cambridge, Ohio.

RILEY, ROBERT HICKMAN, JR. (AM'38), Mgr., Tech. Services, Black & Decker Mfg. Co.; for mail, 647 Charles Street Ave., Towson 4, Md.

RILEY, ROBERT NELSON (AM'44-M'54), Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 120 Oakdale Ave., Baltimore 28, Md.

RILEY, VROMAN WALTER (AM'50-M'60), District Sales Mgr., Communications † Div., Motorola, Inc., 1400 N. Cicero Ave., Chicago; for mail, 1129 Elmwood Ave., Wilmette, Ill.

RILLING, JOHN FREDERICK (AM'59), Sales Engr., Sangamo Electric Co.; for mail, 4267 N. 72nd St., Milwaukee 16, Wis.

RIMAR, MICHAEL JOHN (AM'52), Tech. Writer, Aeronautics Div., Chance Vought, Inc., Grand Prairie; for mail, 4721 Winthrop Ave., W., Fort Worth, Texas.

RIMBOI, NICHOLAS RAMON (AM'58), Director, Tech. Inst., Fenn College, E. 24th & Euclid, Cleveland 15, Ohio.

RIMMER, ALLAN AUGUSTUS (AM'41), Sales Engr., Anderson Brass Works, Inc.; for mail, Box 546, Thomson, Ga.

RIMMER, GEORGE MERWYN (M'44), Electrical Adviser, West Midlands Gas Board, British Gas Authority, 6 Augustas Road, Birmingham; for mail, 7 The Boulevard, Sutton Coldfield, England.

RIMSA, PETER JOHN (AM'58), Jr. Engr., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie; for mail, Crum Elbow Drive, Hyde Park, N.Y.

RINALDI, ANTHONY L. (AM'50), Engr., Elec. Div., Stone & Webster Engg. Corp., † 49 Federal St., Boston; for mail, 190 Maverick St., East Boston, Mass.

RINALDI, VINCENT JAMES (AM'52-M'59), Engg. Writer, Hq. Information Serv. Dept., Westinghouse Elec. Corp., Box 2099, Pittsburgh 30; for mail, 200 W. Bruceton Road, Pittsburgh 36, Pa.

RINCLIFFE, ROY GEORGE (AM'42-M'57), Pres., Philadelphia Elec. Co., 1000 † Chestnut St., Philadelphia 5, Pa.

RINDLAUB, WILLARD WEANER (AM'29), Member of Technical Staff, Bell Telephone † Laboratories, Inc., 463 West St., New York, N.Y.; for mail, 1156 Kensington Rd., West Englewood, N.J.

RINDT, LEO JOSEPH (AM'58), Engr., Analytical Dept., Westinghouse Elec. Corp., 4-L-38, East Pittsburgh, Pa.

RINEHART, BARTON BLAKE (AM'60), Jr. Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia, Pa.; for mail, 42 Paschall Road, Shelburne, Wilmington 3, Del.

RINEHART, JOHN JAY (AM'60), 761 Stratton St., Logan, W. Va.

RINEHART, RALPH D. (AM'50), Statistician, Dayton Pr. & Lt. Co., 25 N. Main St.; for mail, 4226 Merrimac Ave., Dayton 5, Ohio.

RINEHART, ROBERT LLOYD (AM'51-M'59), Sr. Project Engr., Pennsylvania Pr. & † Lt. Co., 901 Hamilton St., Allentown, Pa.

RINEY, LOUIS B., JR. (AM'57-M'61), Engr., General Engg. Dept., Florida Pr. & † Lt. Co., Box 3100, Miami, Fla.

RING, THEODORE CONNOR (AM'58), Asst. Elec. Engr., Bangor Hydro-Electric Co., † 33 State St., Bangor, Maine.

RINGELMAN, JOHN FRED (AM'55), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 507 Burton Road, Glen Burnie Park, Md.

RINGER, FRANCIS W. (AM'39-M'46), 135 Rolling Road, Bala-Cynwyd, Pa. †

RINGER, ROBERT LEE, JR. (AM'35-M'44), Owner, R.L. Ringer Co., 160 S. High† wood Ave., Glen Rock, N.J.

RINGGER, LOUIS EMIL (M'57), Asst. Works Engr., Columbia-Geneva Steel Div., U.S. † Steel Corp., Box 510, Provo; for mail, 776 W. 700, S., Orem, Utah.

RINGLAND, CHARLES JOHN (AM'56), Salesman, Mohawk Cabinet Co., Gloversville; for mail, 327 Linden St., Schenectady, N.Y.

RINGLAND, WILLIAM LYLE (AM'36-M'44), Chief Engr., Motor & Generator Dept., † Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis.

RINGLEE, ROBERT JAMES (M'58), General Elec. Co., Room 618, Bldg. 2, † Schenectady, N.Y.

RINGLER, JOHN P. (AM'54), Supv. Engr., Femco, Inc., Box 32, Irwin; for mail, 31 † N. Walnut St., Blairsville, Pa.

RINGO, RONALD LEE (AM'60), 4009 Keats Drive, Dayton 14, Ohio.

RINGOLD, CURTIS EUGENE (AM'58), Meter Shop Foreman, Memphis Light, Gas & Water Div., Box 388; for mail, 2964 Allshore, Memphis 18, Tenn.

RINGOLD, DORMAN R. (AM'47-M'57), Assoc. Elec. Des. Engr., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 16830 Adlon Road, Encino, Calif.

RINGSTAD, ERLING (AM'36), Export Mgr., Copperweld Steel Intl. Co., 225 Broadway, New York 7, N.Y.

RINGSTRAND, ROBERT C. (AM'48-M'54), Pricing & Marketing Planning Supt., † Northwestern Bell Tel. Co., 100 S. 19th St., Omaha, Nebr.

RINK, ROBERT FREDRICK (AM'56), Application Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 40 Wall St., New York; for mail, 166 Horton Ave., Valley Stream, N.Y.

RINKE, ALFRED (AM'52), Distribution Planning Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 1927 Gerritsen Ave., Brooklyn 29, N.Y.

RINKER, HAROLD HARVEY LUTHER (AM'53), Process Engr., Fisher Body Div., † General Motors Corp., E. 140th & Coit Road, Cleveland; for mail, 2972 Yorkshire Road, Cleveland Heights 18, Ohio

RINKER, LYMAN EMERSON (AM'48-M'56), Elec. Engr., Leupold & Stevens Instru- † ments, Inc., 4445 N.E. Glisan St., Portland 13, Ore.

RINKER, ROBERT NORTON (AM'56), Adm. Asst., General Serv. Dept., Pennsylvania Pr. & Lt. Co., 901 Hamilton St.; for mail, 864 N. Sherman St., Allentown, Pa.

RINKER, ROY LEWIS (AM'19), (Retired), 1236 Greenwood Ave., Jackson, Mich. Member for Life.

RINSMA, RICHARD JOSEPH (AM'52-M'60), Sales Engr., Westinghouse Elec. Corp., 1010 Toledo Trust Bldg., Toledo 4, Ohio.

RIOUX, RONALD PIERPONT (AM'44), Mgr., Raymond S. Parson, Electrical Engineers & Contractors; for mail, "Three Mile Harbor", East Hampton, N.Y.

RIPLEY, WILLIAM JOHN (AM'56), Traffic Engg. Asst., British Columbia Telephone † Co., 768 Seymour St., Vancouver, B.C.; for mail, 1333 Victoria Ave., Regina, Sask., Can.

RIPNITZ, ABRAHAM (AM'49), Airborne Instrument Lab., Cutler-Hammer, Inc., Walt † Whitman Road, Melville, Huntington Station; for mail, Bevin Road, Northport, N.Y.

RIPPERE, JOHN BURKE (AM'57), Accessory Des. Engr., General Elec. Co., 100 † Woodlawn Ave., Pittsfield; for mail, 736 South St., Dalton, Mass.

RIPPERE, ROBERT OLIVER (AM'46), Member, Tech. Staff, Bell Telephone Labora- † tories, Inc., 463 West St., New York 14, N.Y.

RIPPIN, DONALD RICHARD (AM'52), Des. Engr., Large Rotating Apparatus Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 530 Sunnyfield Drive, Monroeville, Pa.

RIPS, ERVINE M. (M'60), Assoc. Prof., Elec. Engg. Dept., Newark College of Engg., 367 High St., Newark; for mail, Roosevelt, N.J.

RIPS, JULIUS L. (AM'43-M'44), 6277 Commodore Sloat Drive, Los Angeles 48, † Calif.

RISBERG, ADOLPH CARL (AM'42), Tri City Electric Co., 6241 Calumet Ave., Ham- † mond, Ind.; for mail, 2433 Thornton Rd., Lansing, Ill.

RISCH, NELSON ORVILLE (AFFIL'61), Asst. Supr., Dev. Lab., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood, Ohio; for mail, 51 Bon Jan Lane, Highland Heights, Ky.

RISCH, ROBERT FULLER (AM'50-M'58), General Mgr., North East Nebraska Rural Public Power District; for mail, Box 304, Emerson, Nebr.

RISKO, FRANK D. (AM'59), Sr. Engr., Aero Hydraulics Div., Vickers, Inc., A&E Center, Detroit; for mail, 30237 Longfellow, Madison Heights, Mich.

RISLER, CLARK BRATTAN (AM'38-M'45), Mining Industry Engr., Westinghouse † Elec. Corp., East Pittsburgh; for mail, 329 Barclay Ave., Pittsburgh 21, Pa.

RISLEY, MAX IRVIN (AM'46-M'53), Staff Transmission Engr., Northwestern Bell Tel. † Co., 100 S. 19th St., Omaha 2, Nebr.

RISNEY, CECIL JOHN (M'60), Engr., American Tel. & Tel. Co., 7 Dey St., New York 7, N.Y.

RISSBERGER, JOSEPH GEORGE (AM'59), Engg. Designer, Construction Engg. Operation Dept., General Elec. Co.; for mail, 2013 Harris Ave., Richland, Wash.

RISSE, LEONARD RICHARD (AFFIL'58), Sales Engr., Cutler-Hammer, Inc., Irving Zuelke Bldg., Appleton, Wis.

RISSELL, VIRGIL OLIVER (AM'50), Mgr., Util. Serv. Branch, District Pub. Works Office, U.S. Navy, Great Lakes; for mail, 3304 Rugby Court, Waukegan, Ill.

RISSER, RICHARD H. (AM'48-M'59), Mfg. Engr., Ohio Brass Co., Mansfield, Ohio. †

RISSINGER, JOHN CLAIR (AM'53), Sales Mgr., Transformer Div., Westinghouse Elec. † Corp., Sharpsville Ave., Sharon, Pa.

RIST, PAUL EDWARD (AM'56-M'60), Coordinating Engr., Arizona Pub. Serv. Co., † 501 S. 3rd Ave.; for mail, 6815 N. 2nd St., Phoenix 12, Ariz.

RIST, REINHARD M. (AM'37), Sr. Elec. Designer, Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, Box 319, R.D., Gillette, N.J.

RISTIC, VLADETA SVETOMIRA (AM'57), Field Engr., Ontario Research Foundation, † 43 Queens Park Crescent, Toronto 5, Ont., Can.

RITCHART, DONALD C. (AM'59), Res. Test Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 6895 Arverne Court, San Diego 11, Calif.

RITCHEY, JAMES ERNEST, JR. (AM'53), Spec. Methods & Procedures, Service Shops Dept., General Elec. Co.; for mail, 1657 Balltown Road, Schenectady, N.Y.

RITCHIE, ALISTAIR E. (AM'49), Director, Switching Engg., Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

RITCHIE, DONALD R. (AM'35), Sr. Engr., Power & Industrial Div., Bechtel Corp., 101 California St., San Francisco; for mail, 124 Alberta Ave., San Carlos, Calif.

RITCHIE, EDWARD CONVEY (AM'56), Asst. Mgr., Valuation Dept., General Office, † Pacific Gas & Elec. Co., 245 Market St., San Francisco 6, Calif.

RITCHIE, HUGH FRANCIS (AM'51), Planning & Estimating Engr., Canadian National † Telegraphs, 151 Front St., W.; for mail, 161 Glenvale Blvd., Toronto 17, Ont., Can.

RITCHIE, JOHN ANDERSON (AM'40-M'51), Asst. Engr., Virginia Elec. & Pr. Co., 907 W. Glebe Road, Alexandria; for mail, 855 S. Frederick St., Arlington 4, Va.

RITCHIE, JOHN STOLL (AM'43-M'53), Asst. Mgr., Experimental Gas Cooled Reactor † Project, Kaiser Engr., Kaiser Center; for mail, 2733 Las Aromas, Oakland 11, Calif.

RITCHIE, ROBERT LOUIS (AM'57), Serv. Specialist, General Elec. Co., 140 Federal St., Boston; for mail, 209 West St., East Bridgewater, Mass.

RITCHIE, WILLIAM A. (AM'47), Branch Head, Elec. Div., U.S. Naval Air Development Center, Johnsville; for mail, 36 Lolfer Road, Hatboro, Pa.

RITENBURG, LORNE HAMILTON (M'59), Pres. & General Mgr., L. H. Ritenburg & † Assoc., Ltd., Box 706; for mail, 3617 Mason Ave., Regina, Sask., Can.

RITENOUR, JOHN DAVID (AM'61), Mgmt. Trainee, U.S. Steel Corp., Gary; for mail, 4127 Illinois St., Hobart, Ind.

RITENOUR, RAY LESTER (AM'58), Sr. Engr., Bettis Atomic Pr. Plant, Westinghouse Elec. Corp., Pittsburgh; for mail, 356 Carlton Road, Bethel Park, Pa.

RITLAND, ROBERT BRUCE (AM'58), Company Engr., DeKalb-Ogle Telephone Co., 112 Elm St., Sycamore; for mail, 333 Knollwood Drive, DeKalb, Ill.

RITNER, THOMAS HERBERT (AM'55), Sales Engr., Westinghouse Elec. Corp., 4000 W. Broad St., Richmond 30, Va.

RITSCHER, GEORGE (AM'55), Res. Engr., USAF Cambridge Res. Center, Hanscom Field, Bedford; for mail, 172 Highgate St., Needham 92, Mass.

RITTENHOUSE, FRANKLIN STUART (M'60), Asst. General Meter & Lab. Supt., † Consumers Power Co., Jackson, Mich.

RITTENHOUSE, HARLEY J. (AM'46), Partner, H. J. Rittenhouse Co., 543 Clinton Ave., S., Rochester 20, N.Y.

RITTENHOUSE, JOSEPH W. (AM'40-M'48-F'61), Tech. Director, Hi-Voltage Equip. † Div., Joslyn Mfg. & Supply Corp., 4000 E. 116th St., Cleveland 5, Ohio.

RITTENHOUSE, LEON HAWLEY (AM'10-M'41), Prof. Emeritus of Engg., Haverford College; for mail, 6 College Lane, Haverford, Pa. Member for Life.

RITTENHOUSE, RICHARD HENRY (AM'52), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 159 Forsythia Drive, N., Levittown, Pa.

RITTENHOUSE, SAMUEL ALBERT (AM'38-M'54), Sr. Engr., Baltimore Gas & † Elec. Co., Lexington Bldg., Baltimore 3, Md.

RITTER, ALBERT S. (AM'25-M'37), Asst. Chief Draftsman, Commonwealth Edison † Co., 72 W. Adams St., Chicago 90, Ill. Member for Life.

RITTER, ALFRED LeGRANDE (AM'42), Marine Supr., Field Engg. & Monitoring Div., Federal Communications Comm.; for mail, 417 St. Augustine St., Tampa 10, Fla.

RITTER, CHARLES BOWMAN (AM'57), Engr., Jackson & Moreland, Inc., 600 Park † Square Bldg., Boston 16, Mass.

RITTER, EDWARD HARPER (AM'53), Sr. Res. Engr., Convair Div., General Dynamics † Corp., Pomona; for mail, 208 E. G St., Ontario, Calif.

RITTER, FERMAN THOMAS (AM'36-M'53), Field Engr., Federal Pacific Elec. Co.; † for mail, Box 2731, Charlotte 1, N.C.

RITTER, HANS KARL (AM'10-M'13), (Retired), 35 King St., Mill Valley, Calif. † Member for Life.

RITTER, JAMES MICHAEL (AM'59), Distribution Engr., Pr. Div., Northern States Pr. Co., 100 N. Barstow St.; for mail, 117 Elizabeth St., Eau Claire, Wis.

RITTER, KENNETH V. (AM'51), Res. Engr., AC Spark Plug Div., General Motors Corp., Oak Creek; for mail, Fairfield Ave., Route 2, Cedarburg, Wis.

RITTER, LEO J. (AM'48), Supt., Communications Div., New York Central R.R. Co., 466 Lexington Ave., New York; for mail, 11 Wyndham Road, Scarsdale, N.Y.

RITTER, RALPH WILLIAM (AM'17-M'29), (Retired), 2110 Wharton Road, Glenside, † Pa. Member for Life.

RITTER, VICTOR GEORGE (AM'56), Field Engr., Reliable Elec. Co., 11333 Addison St., Franklin Park; for mail, 1079 Clark Lane, Des Plaines, Ill.

RITTMANN, G. WILLIAM (AFFIL'52), Process & Dev. Engr., John A. Roebling Son's Div., Colorado Fuel & Iron Corp., Trenton, N.J.; for mail, 7 Bypass Lane, Levittown, Pa.

RITTMANN, JOHN J. (AM'54), General Mgr., Griffith Elec. Supply Co., S. Broad & 2nd Sts., Trenton 10, N.J.

RITZ, WILLIAM AUSTIN (M'50), Electronics Engr., U.S. Naval Missile Test Center, † Point Mugu; for mail, 456 N. Ventura Road, Oxnard, Calif.

RITZEN, JACQUES CHRISTIAAN (AM'54), N.V. Technisch Bureau Technosan, Schoemarkt 31; for mail, Oosterveldlaan 6, Antwerp 1, Belgium.

RIVARD, EPHRAIM PANDT (AM'45), Assoc. Prof., U.S. Coast Guard Academy; for mail, 226 Ocean Ave., New London, Conn.

RIVAS, HUMBERTO (AM'24), Asst. Engr., Cia. de Alumbrado Electrico de San Salvador; for mail, 10a Calle P. y 43a Ave., S., Colonia Flor Blanca, San Salvador, El Salvador, C.A. Member for Life.

RIVERA, EMILIO (AM'45-M'57), Elec. Engr., Industrial Des. Div., Ebasco Services, † Inc., 2 Rector St., New York; for mail, 107-15 - 129th St., Richmond Hill 19, N.Y.

RIVERA, JOHN J. (AM'32), Sr. Designer, ITT Laboratories, 500 Washington Ave., Nutley, N.J.; for mail, 2014 Morris Ave., New York 53, N.Y.

RIVERA, JOSE ANTONIO (AM'60), Electronic Engr., U.S. Navy Electronics Lab.; for mail, 878 Armada Terrace, San Diego 6, Calif.

RIVERA, RAFAEL ANGEL (AM'58), Power Utilization Engr., Puerto Rico Water Re- † sources Auth., Stop 16-1/2, Santurce; for mail, Box 5172, Puerta de Tierra, P.R.

RIVERA S., JORGE (AM'44), Consulting Engr., Isabel La Catolica No. 33-413, † Mexico 1, Mexico.

RIVES, GEORGE SANDERS (AM'35-M'46), Pres., Gaylord-Rives Co., 181 N. Hill Ave., Pasadena; for mail, 1726 Bank St., South Pasadena, Calif.

RIVES, STEPHEN RAY (AM'53), Marketing Mgr., Medium Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

RIVEST, EVEREST LLOYD (AM'44-M'60), Tech. Planner, General Engg. Lab., † General Elec. Co.; for mail, 2033 Morrow Ave., Schenectady 9, N.Y.

RIVINGTON, NEVILLE GEORGE CAMPBELL (AM'52-M'55), Asst. Chief Elec. Engr., † Montreal Engg. Co., Ltd., Box 250, Place d'Armes, Montreal; for mail, 54 Elmwood Ave., Senneville, Que., Can.

RIVOIRA, EDWARD J. (M'48), Elec. Engr., Cincinnati Milling Mch. Co., Oakley, Cincinnati 9, Ohio.

RIXEY, CARL PIERCE (AM'53), Electrical Design Engineer, Northrop Aircraft, Inc., Hawthorne; for mail, 351 W. 120th St., Los Angeles 61, Calif.

RIXSE, JOHN HENRY, JR. (AM'38-M'47), Asst. Chief, Elec. Engg. Div., Rural Elec- † trification Adm., Washington, D. C.; for mail, 717 Grand View Dr., Alexandria, Va.

RIZENBERGS, ROLANDS LEOPOLD (AM'58), Sect. Head, Kentucky Highway Materials Res. Lab., 132 Graham Ave., Lexington, Ky.

RIZZI, WALTER JOSEPH (AM'59), Staff Member, Mitre Corp., Middlesex Turnpike, Bedford, Mass.

RIZZO, FRANK (AM'55), General Mgr., International Inspection & Testing Corp., C.P.O. 601, Tokyo, Japan.

RIZZO, JERRY G. (M'47), Consulting Engr., 3565 Bruckner Blvd., New York 61, † N.Y.

RIZZOLLA, LEONARD (AM'55), Product Engr., Electronics Div., Thompson Ramo Wooldridge, 2196 Clarkwood Road, Cleveland; for mail, 90 Berwyn Drive, Bedford, Ohio.

ROA, ARTURO (AM'53-M'58), Resident Engr. & Head, T&D Dept., Kulian Corp., c/o Engg. Dept., Empresa Nacional de Luz y Fuerza, Apartado 55, Managua, Nicaragua, C.A.

ROA, WILLIAM JOHN, JR. (M'45), Head Engr., Elec. Sect., Sverdrup & Parcel & † Associates, Inc., 915 Olive St., St. Louis; for mail, 1230 S. Geyer Road, Kirkwood 22, Mo.

ROACH, CHARLES LAWRENCE (AM'24-M'30), Staff Engr., Protection & Foreign Wire † Relations, Bell Tel. Co. of Canada, Ltd., 1050 Beaver Hall Hill, Montreal; for mail, 486 Sanford Ave., St. Lambert, Que., Can. Member for Life.

ROACH, CHARLES S. (AM'55), District Engr., Simplex Wire & Cable Co., 1231 Healey Bldg., Atlanta 3, Ga.

ROACH, DAVID DALE (AM'41), Nuclear Serv. Hq. Engr., Engg. & Serv. Div., Wes- † tinghouse Elec. Corp., East Pittsburgh; for mail, 419 Idlewood Road, Pittsburgh 35, Pa.

ROACH, DAVID FRANCIS, JR. (AM'48), Area Sales Mgr., Westinghouse Elec. Corp., † 1414 N.E. Grand Ave., Portland 12, Oreg.

ROACH, DON ALDIN (AFFIL'61), Jr. Shop Engr., Memphis Light, Gas & Water Div.; for mail, 1373 Kimball Cove, Memphis 14, Tenn.

ROACH, JOHN LLOYD (AM'44-M'50), Elec. Engr., Reduction Plant, Power Div., † Aluminum Co. of America; for mail, Box 128, Alcoa, Tenn.

ROAD, RICHARD ARTHUR (AM'41-M'46-F'61), Vice-Pres. & Director of Engg., † Duncan Electric Co., Inc., Lafayette, Ind.

ROACH, THOMAS E. (AM'45), Pres., Idaho Power Co., Boise, Idaho.

ROADHOUSE, COLIN STEDMAN (AM'46-M'51), Substation Engg. Supr., Omaha † Public Power District, 1623 Harney Street Elec. Bldg., Omaha 2, Nebr.

ROADSTRUM, WILLIAM H. (AM'47-M'53), General Elec. Co., Bldg. 37-517, † Schenectady, N.Y.

ROARK, JAMES JEFFERSON (AM'39), Group Leader, Reserach Dept., Carter Oil Co., for mail, 1218 S. Darlington St., Tulsa 12, Okla.

ROASA, HUBER L. (AM'46), Supervisor, Attended Substations, Substations Dept., Commonwealth Edison Co., 72 W. Adams St.; for mail, 4832 N. Magnolia Ave., Chicago 40, Ill.

ROATS, JOHN (AM'50-M'60), Elec. Engr., Bonneville Power Adm.; for mail, 1010 Parkside Drive, Bremerton, Wash.

ROBACK, DONALD JOSEPH (AM'58), 3815 S. Pennsylvania Ave., St. Francis 7, Wis.

ROBAKIEWICZ, STANLEY FRANCIS (AM'58), 10 Pearl St., Wallingford, Conn.

ROBAR, ALBERT STEPHEN (AM'51), Elec. Engr., Badger Mfg. Co., 363 - 3rd St., Cambridge 41, Mass.

ROBARDS, GLENN ARNOLD (AM'61), Planning Engr., Dept. 9222, Western Elec. Co., Inc., 3300 Lexington Road, S.E.; for mail, 1930 Fairview Blvd., Winston-Salem, N.C.

ROBART, CHARLES PITMAN, JR. (AFFIL'60), Coml. & Indust. Rep., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City, N.J.

ROBB, C. DEAN (AM'54-M'59), Supr. Engr., Cable Performance, Detroit Edison Co., 2000 - 2nd Ave.; for mail, 18835 Lancashire, Detroit 23, Mich.

ROBB, DANIEL E. (AM'39-M'47), Product Des. Engr., Special Military Vehicles, † Defense Products Div., Ford Motor Co., Dearborn; for mail, 18003 Mendota Ave., Detroit 21, Mich.

ROBB, DAVID DOW (AM'45-M'51), Instructor, Elec. Engg. Dept., Univ. of Kansas, † Lawrence, Kans.

ROBB, HAROLD ELMER, JR. (AM'57), Des. Engr., Electronics Lab., Powers Regulator Co., 3400 Oakton, Skokie; for mail, 423 Bianco Drive, Elk Grove Village, Ill.

ROBB, HARRY WALTER (M'36), Consultant, Engg. Serv. Div., General Elec. Co.; † for mail, 2100 Grand Blvd., Schenectady 9, N.Y.

ROBB, JAMES L. (AM'54), Pres., Superior Cable Corp., Box 480-A; for mail, 393 10th St. Drive, N.W., Hickory, N.C.

ROBB, JOHN DONALD (AM'52), Res. Assoc., Lightning & Transients Research Inst., 3011 Foshay Tower; for mail, 5343 Chicago Ave., S., Minneapolis 17, Minn.

ROBB, WILLARD FREDERICK (AM'27-M'38), Asst. Vice-Pres., Southern New England † Tel. Co., 227 Church St., New Haven; for mail, Colonial Road, Sachems Head, Guilford, Conn.

ROBBINS, CHARLES DOUGLAS (AM'50), Elec. Engr., Aero Space Div., Boeing Airplane Co., Seattle; for mail, Box 608, Route 2, Tacoma 22, Wash.

ROBBINS, CHESTER MARION, SR. (M'55), Pres. & General Mgr., Space Comm., Inc.; for mail, Box 56, Healdsburg Highway, Calistoga, Calif.

ROBBINS, CLYDE F. (AM'37-M'44), Consulting Dev. Engr., Cutler-Hammer, Inc., † 315 N. 12th St., Milwaukee 1, Wis.

ROBBINS, DOUGLAS WAYNE (AM'59), Systems Engr., McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis 66; for mail, 45 Dernake Road, Florissant, Mo.

ROBBINS, EARL REDING (AM'51), Circuit Engr., Computer Dept., General Elec. Co., Phoenix; for mail, 5316 E. Double Tree Road, Route 2, Scottsdale, Ariz.

ROBBINS, FLOYD DAVID (AM'48-M'49), Assoc. Prof., Elec. Engg. Dept., Univ. of † Washington; for mail, 5043 - 19th Ave., N.E., Seattle 5, Wash.

ROBBINS, FRANCIS JOHN (M'57), Consulting Elec. Engr., 209 W. 5th St., Aber- † den, Wash.

ROBBINS, GEORGE PETER, JR. (M'59), Owner, Robbins & Robbins, 1037 Magazine † St., New Orleans 13, La.

ROBBINS, GUY L. (AM'54), Sales Engr., Ranson, Wallace & Co., 116-1/2 E. 4th St.; for mail, 5401 Baker Drive, Charlotte 9, N.C.

ROBBINS, HENRY GREEN (AM'53), Consultant, 129 Ulupa St., Kailua, Hawaii.

ROBBINS, JOHN DAVID (AM'58), Asst. Plant Supt., Mitchell Dam, Alabama Power Co., Route 2, Verbena, Ala.

ROBBINS, JOHN DeWITTE (AM'54), Des. Engr., Sylvania Elec. Prod., Inc.; for † mail, 513 Wood St. Emporium, Pa.

ROBBINS, JOHN SHUBEL (AM'57), Mgr., Jefferson Davis Elec. Coop., Inc., 414 - † 4th St., Jennings, La.

ROBBINS, LEROY (AM'50), Field Assoc. Engr., Elec. Typewriter Div., International Bus. Mch. Corp., Beltline Highway; for mail, 348 Queensway Drive, Lexington, Ky.

ROBBINS, LLOYD B., JR. (AM'59), 140 Adams St., Braintree 84, Mass.

ROBBINS, NORMAN (AM'53), Pres., Robbins Electric Co., Inc., 204 W. 28th St., New York 1, N.Y.

ROBBINS, PAUL HUFF (AFFIL'53), District Mgr., Joslyn Mfg. & Supply Co., 2222 Vanderbilt Road; for mail, Box 1810, Birmingham 1, Ala.

ROBBINS, RAYMOND EUGENE, JR. (AM'54), Engr.-in-Charge, Magnetics, Telecommunications Div., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 107 Down St., Rochester 23, N.Y.

ROBBINS, RICHARD G. (AM'46-M'55), Pres. & Owner, ROBCO, 2403 - 1st Natl. Bank Bldg., Pittsburgh 22, Pa.

ROBBINS, RICHARD RALPH (AM'60), Box 21-B, Route 1, Adamsville, Ala.

ROBBINS, ROBERT BAILEY (AM'44-M'54), Asst. to Construction Engr., Shipbldg. † Div., Bethlehem Steel Co., 25 Broadway, New York 4, N.Y.

ROBBINS, WILLIAM PERRY (AM'44), R&D Engr., Military Electronics Div., Daystrom, Inc., Archbald; for mail, 212 Colburn Ave., Clarks Summit, Pa.

ROBERSON, DAVID ALBERT (AM'44-M'51), Asst. Mgr., Elec. Branch, Aro, Inc., † Tullahoma, Tenn.

ROBERSON, FLOYD EUGENE (AM'58), Electronic Engr., Federal Aviation Agency, † Anchorage; for mail, Box 2195, Star Route, Spenard, Alaska.

ROBERSON, LEONARD NATHAN (AM'44-M'50), General Mgr., L.N. Roberson Co., † 1539 N.E. 103rd St., Seattle 55, Wash.

ROBERT, ANDRE (AM'52), General Supt., Saguenay Power Co., Ltd., Isle Maligne, † Que., Can.

ROBERT, LAWRENCE ARTHUR (AM'50), Prod. & Res. Engr., Audio Development Co., 2833 - 13th Ave., S.; for mail, 6432 - 17th Ave., S., Minneapolis 17, Minn.

ROBERT, LAWRENCE WOOD, JR. (AM'31-M'45), Chairman of Board, Robert & † Co. Assoc., 96 Poplar St., N.W., Atlanta 3, Ga. Member for Life.

ROBERT, THOMAS JAMES (AFFIL'54), Div. Heating Consultant, Northern Div., Louisiana Pr. & Lt. Co., West Monroe, La.

ROBERTI, JOSEPH LOUIS (AM'49), Project Engr., General Engg. Div., American Mch. & Fndry. Co., 11 Bruce Place, Greenwich, Conn.; for mail, 2075 Creston Ave., New York 53, N.Y.

ROBERTI, MICHAEL ALBERT (AM'53), Sr. Engr., Red Bank Div., Bendix Corp., Eatontown; for mail, 34 Cutler Place, Clark, N.J.

ROBERTS, ALFRED OWEN (AM'45), Sr. Engr., Arma Div., American Bosch Arma Corp., Garden City, N.Y.; for mail, 1624 S. 93rd Ave., Omaha 14, Nebr.

ROBERTS, BILL WALKER (AM'46), Industrial Control Des. Engr., Motor & Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 241 Ayer Road, Buffalo 21, N.Y.

ROBERTS, BILLY JOE (AM'49), Aero Space Div., The Boeing Co.; for mail, 3246 Portage Bay Place, E., Seattle 2, Wash.

ROBERTS, CARL JAMES, JR. (AM'58), Asst. Des. Engr., Environmental Test Dept., Great Valley Lab., Burroughs Corp. Res. Center, Paoli; for mail, 415 Springhouse Road, King of Prussia, Pa.

ROBERTS, CARL V. (AM'57), Communications Engr., USAF, McClellan A. F. B., McClellan; for mail, 2616 Mission, Carmichael, Calif.

ROBERTS, CHARLES CLINTON (AM'50), Mgr., Process Engg., Electronics Div., Erie Resistor Corp., 644 W. 12th St.; for mail, 241 W. 21st St., Erie, Pa.

ROBERTS, CHARLES E. (AM'58), District Engr., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

ROBERTS, CLARENCE L. (AM'52), Serv. Shop Mgr., General Elec. Co., 2727 N.W. 29th Ave., Portland, Oreg.

ROBERTS, CLIFFORD AUGUSTUS (AM'44), Supr., Elec. Sect., Power Production Div., Tennessee Valley Auth., Edney Bldg., Chattanooga; for mail, 703 Texas Ave., Signal Mountain, Tenn.

ROBERTS, CLOYD M. (AM'57), Partner, Mathematical Engineering Associates; for mail, 939 Blue Lake Circle, Richardson, Texas.

ROBERTS, CLYDE A., JR. (AM'46-M'52), Chief Engr., Phoenix Steel Corp., 121 † Bridge St., Phoenixville; for mail, 579 Brinton Road, Wayne, Pa.

ROBERTS, DONALD (AM'41), Pres., Vacumaster Corp. of America, 627 Broadway, New York; for mail, 3 Windsor Road, Hastings-on-Hudson, N.Y.

ROBERTS, DONALD S. (AM'39-M'55), General Elec. Co., Richland; for mail, Harrington, Route 1, Richland, Wash.

ROBERTS, EARL WILLIAM, JR. (AM'52), Elec. Engr., Publicker Industries, Inc., 1429 Walnut St., Philadelphia; for mail, 1509 Steel Road, Havertown, Pa.

ROBERTS, EARL WILLIAM, JR. (AM'52-M'61), Engr., New England Pr. Serv. Co., † 441 Stuart St., Boston 16, Mass.

ROBERTS, EDWARD A., JR. (AM'61), Engr., Southern Bell Tel. & Tel. Co., Box † 374, Baton Rouge 1, La.

ROBERTS, EDWARD ALEXANDER (AM'17-M'20-F'51), Director, Roberts Organi- † zation, 39-15 Main St.; for mail, 145-21 - 29th Road, Flushing, N.Y. Member for Life.

ROBERTS, EDWARD HARTNELL, JR. (AM'58), Lt., USAF; 3535th NAV Training Wing, Mather A F B., Calif.

ROBERTS, EUGENE A. (M'35), Exec. Sec., New Mexico Society of Professional En- † gineers, Box 457; for mail, 505 N. Canyon St., Carlsbad, N. Mex.

ROBERTS, EUGENE LINCOLN (AM'61), Principal Engr., ITT-Kellogg Co., 6000 W. 51st St., Chicago; for mail, 304 Normandy Drive, Addison, Ill.

ROBERTS, FRANK BUTLER (AM'47), Chief Engr., National Radio Co., 37 Washington St., Melrose; for mail, 38 Beach St., Marblehead, Mass.

ROBERTS, FRANKLIN BATCHELLER (AM'46-M'54), Asst. Chief Engr., Austin † Engineers, Inc., 2842 W. Grand Blvd., Detroit; for mail, 186 Hamilton Road, Birmingham, Mich.

ROBERTS, FRED CARROLL (AM'39-M'45), General Elec. Co., 3750 N. Meridian † St., Indianapolis 8, Ind.

ROBERTS, FRANK WOODWARD (M'45), Supr., Repair Shops, Equip. Dept., Toronto † Transit Corp., 1900 Yonge St., Toronto; for mail, 25 North Heights Road, Islington, Ont., Can.

ROBERTS, FREDERIC MORLEY (M'42-F'48), Mgr., Industrial Engg., Apparatus Sales † Div., General Elec. Co., Schenectady 5, N.Y.

ROBERTS, FREDERICK WALTER (AM'31), Chief Asst. Engr., Traction Control Des. Dept., English Elec. Co., Ltd., Bradford; for mail, 7 Branksome Drive, Nab Wood, Shipley, England.

ROBERTS, GEORGE FLOYD (AM'59), 5520 S. Trinthammer Ave., Cudahy, Wis

ROBERTS, GERALD L. (AM'60), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 520 E. Bridge St., Blackfoot, Idaho.

ROBERTS, GORDON ALFRED (AM'58), Graduate Res. Asst., Engg. Res. Inst., Univ. of Michigan; for mail, 2120 Washtenaw, Ann Arbor, Mich.

ROBERTS, HENRY COLLINS (M'57), Assoc. Sr. Engr., Elec. Engg. Div., Phila- † delphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 594 Stratford Drive, Moorestown, N.J.

ROBERTS, HENRY PAUL (M'49), Mgr., Test Support Dept., Space Technology Labs., † Inc., Box 95001, Los Angeles 45; for mail, 2433 Paradise Road, Anaheim, Calif.

ROBERTS, IRVING WRIGHT, JR. (AM'50), Dispatching Operations Engr., Power Dis- † patching Office, U.S. Reclamation Bureau; for mail, 749 W. 11th St., Loveland, Colo.

ROBERTS, JAMES OTIS (AM'60), Jr. Engr., Alabama Power Co., Mobile; for mail, Box 21, Route 2, Atmore, Ala.

ROBERTS, JAMES WARREN (AM'46), District Mgr., Allis-Chalmers Mfg. Co., 624 † Hamilton Natl. Bank Bldg.; for mail, 56 Fort Wood Apts., Chattanooga 3, Tenn.

ROBERTS, JEAN MORRIS (AM'28-M'35), Elec. Engg. Prof., Univ. of Virginia, † Charlottesville, Va.

ROBERTS, JOHN ARTHUR, JR. (AM'55), Res. Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1504 Cedar Place, Los Altos, Calif.

ROBERTS, JOHN FERGUSON (AM'53), Mgr., Rate & Statistical Dept., Pacific Gas † & Elec. Co., 245 Market St., San Francisco 6, Calif.

ROBERTS, JOHN GLOVER (AM'54), Power Foreman, Bethlehem Steel Co., Lackawanna; for mail, 61 Keems Lane, Hamburg, N.Y.

ROBERTS, JOHN HILSON, JR. (AM'60), 5512 Lorraine Ave., North Charleston, S.C.

ROBERTS, JOHN LEE (AM'51-M'60), 928 Southwick, Towson, Md.

ROBERTS, JOHN M. (AM'60), Dev. Engr., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, 12 Cambridge Drive, Red Hook, N.Y.

ROBERTS, JOHN MERRITT (AM'58), Sales Engr., General Elec. Co., 3750 N. Meri- † dian St.; for mail, 4910 Dickson Road, Indianapolis 26, Ind.

ROBERTS, KENNETH P. (AM'54), Asst. to Vice-Pres., Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

ROBERTS, NATHAN J. (AM'44-M'50), Engr., Elec. Pr. Contracts, Republic Steel † Corp., 1605 Republic Bldg., Cleveland 15, Ohio.

ROBERTS, OWEN SALISBURY (AM'58), Arthur G. McKee & Co., 2300 Chester † Ave., Cleveland, Ohio.

ROBERTS, PAUL A. (AM'53), Engr., Southern Bell Tel. & Tel. Co., 1215 Prytania St.; for mail, 4931 Copernicus St., New Orleans 14, La.

ROBERTS, POWELL CLAYTON (AM'50), (Retired), Box 218, Magalia, Calif. †

ROBERTS, ROBERT ELMER (AM'47), Semiconductor Reliability & Components Engr., Western Military Electronic Center, Motorola, Inc., 8201 E. McDowell; for mail, 6902 E. Hubbell St., Scottsdale, Ariz.

ROBERTS, ROBERT JOHN (AM'51), Des. Engr., du Pont Co. of Canada, du Pont Bldg., † Montreal; for mail, 55 Claude St., Beaconsfield, Que., Can.

ROBERTS, ROLAND WILLIAM (AM'51-M'57), Sect. Mgr., Director Systems Dept., Westinghouse Elec. Corp., 356 Collins Ave., Pittsburgh 6, Pa.

ROBERTS, ROY W., JR. (AM'56), Engr., Applied Physics Dept., Melabs, 3300 Hillview, Palo Alto; for mail, 824 Parnell Place, Sunnyvale, Calif.

ROBERTS, SHERMON EARL (AM'59), Electronic Engr., USAF, Eastern GEEIA Region, Brookley A.F.B.; for mail, Box 13, Toxey, Ala.

ROBERTS, STANLEY CHARLES (AM'52), Power Switching Equip. Mgr., Eastern † Power Devices Div., I-T-E Circuit Breaker (Canada), Ltd., 7 Carlis Place, Port Credit, Ont., Can.

ROBERTS, STANLEY MELVIN (AM'58), Mgr., Rectifier Marketing, Switchgear & Con- † trol Div., Canadian Westinghouse Co., Ltd., Box 510, Hamilton; for mail, 741 George St., Burlington, Ont., Can.

ROBERTS, THOMAS HENRY (AM'57), Field Engr., Hazeltine Corp.; for mail, 252-C Kalama St., Kailua, Oahu, Hawaii.

ROBERTS, WALTER LEE (AM'61), Res. & Dev. Engr., Superior Cable Corp., Box 480-A; for mail, 937 - 7th St., N.E., Hickory, N.C.

ROBERTS, WILLARD E. (AM'50), Mgr., Tech. Publications, Ord. Dept., General † Elec. Co., 100 Plastics Ave.; for mail, 528 Elm St., Pittsfield, Mass.

ROBERTS, WILLIAM (AM'46-M'53), Mgr., Osceola Elec. Cooperative, Inc., 204 - 8th St.; for mail, 707 - 9th St., Sibley, Iowa.

ROBERTS, WILLIAM LESLIE (M'48), Asst. Div. Chief, Electromechanical Engg. Div., Applied Res. Lab., U.S. Steel Corp., Monroeville, Pa.

ROBERTSON, ARTHUR NATHANIEL (AM'61), Electronics & Communications Engr., American Elec. Pr. Co., 2 Broadway, New York; for mail, 270 Jay St., Brooklyn 1, N.Y.

ROBERTSON, ARTHUR S. (AM'17-M'21), (Retired), 2275 Pine Grove Ave., † Niagara Falls, Ont., Can. Member for Life.

ROBERTSON, BURTIS LOWELL (AM'26-M'32-F'43), Elec. Engg. Prof., Univ. † of California, Berkeley 4, Calif. Member for Life.

ROBERTSON, CHARLES BENNETT (AM'55), Organization Engr., American Tel. & † Tel. Co., 195 Broadway, New York 7, N.Y.

ROBERTSON, CHARLES EDWARD (AM'51), Maint. Engr., Union Carbide (Canada), † Ltd., Montreal; for mail, 15582 Fernand St., Pierrefonds, Que., Can.

ROBERTSON, DAVID GEORGE (M'51), Engr., Aero-Space Div., Boeing Airplane Co., M.S. 42-15, Seattle; for mail, 4625 - 119th Ave., S.E., Bellevue, Wash.

ROBERTSON, DONALD STUART (AM'46), Chief, Land Lines Section, Transport Dept., Dominion Goverment; for mail, 132 Clarendon Ave. Ottawa, Ont., Can.

ROBERTSON, ELGIN B., JR. (AM'50), Elgin B. Robertson, Inc., 1339 Plowman St., Dallas 3, Texas

ROBERTSON, ELGIN BARNETT (M'24-F'45-HM'59), (PRESIDENT 1953), † President, Elgin B. Robertson, Inc., 1339 Plowman St., Dallas 3, Texas. Member for Life.

ROBERTSON, ERNEST JAMES (M'50), Regional Elec. Engr., Air Services Branch, † Transport Dept., Montreal Airport, Montreal, Que., Can.

ROBERTSON, EVERARD P. (AM'51-M'57), Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 753 Barrington, Grosse Pointe 30, Mich.

ROBERTSON, GEORGE BAKER MAHN (AM'53), Supt., Meter Div., Philadelphia Elec. † Co., 2301 Market St., Philadelphia 3, Pa.

ROBERTSON, GEORGE DAVID (AM'42-M'52), Fire Control Engr., Ord. Dept., † General Elec. Co., 100 Plastics Ave.; for mail, 422 Elm St., Pittsfield, Mass.

ROBERTSON, GEORGE ERNEST (AM'57), Mgr., Meter & Relay Sales & Contracts Dept., English Elec. Co., Ltd.; for mail, 14 Knowle Road, Weeping Cross, Stafford, England.

ROBERTSON, GEORGE LANCASTER (AM'61), Jr. Engr., Planning Dept., Southern Bell Tel. & Tel. Co., 731 1st National Bank Bldg.; for mail, 4527 Eastwood Road, Jackson 6, Miss.

ROBERTSON, GILBERT E. (AM'42), Vice-Pres., Elgin B. Robertson, Inc., 1339 Plowman St., Dallas 3, Texas.

ROBERTSON, GORDON HUGH (AM'54), Transmission Maint., Illinois Bell Tel. Co.; for mail, 6 Island Bay Lane, Springfield, Ill.

ROBERTSON, GORDON LEE, JR. (AM'59), Jr. Engr., Barry Steam Plant, Alabama Power Co., Bucksy for mail, Apt. D, 323 Garden Lane, Chickasaw, Ala.

ROBERTSON, HERMAN EDGAR (AM'46), Director of Marketing, Apparatus Products, Westinghouse Elec. Corp., 3 Gateway Center, 23 South, Box 2278, Pittsburgh 30, Pa.

ROBERTSON, JAMES ALGIE (AM'30), Marketing Specialist, Clock & Timer Dept., † General Elec. Co., Ashland; for mail, 635 Salem End Road, Framingham, Mass.

ROBERTSON, JAMES DOUGLAS (AM'48), I.O.R.C., Abadan, South Iran.

ROBERTSON, JAMES FRANCIS (AM'57), Sales Mgr., General Elec. Supply Co., 570 † Lexington Ave., New York 22; for mail, 63 Kerry Lane, Chappaqua, N.Y.

ROBERTSON, JARRATT PADGETT, JR. (AM'60), Tennessee Coal & Iron Div., U.S. Steel Corp., Fairfield; for mail, 225 Poinciana Drive, Birmingham 9, Ala.

ROBERTSON, JAY WESLEY (AM'46), Sales Engr., Ord. Dept., General Elec. Co., 2443 Ash St.; for mail, 3912 Grove Ave., Palo Alto, Calif.

ROBERTSON, JOE DEAN (AM'60), Engr., Western Elec. Co., Inc., Chatham Road; for mail, 933 Anne Ave., Winston-Salem, N.C.

ROBERTSON, JOHN A. (AM'47-M'50), Plant Engr., Chesapeake & Potomac Tel. † Co., 930 H St., N.W.; for mail, 2017 Quincy St., N.E., Washington 18, D.C.

ROBERTSON, JOHN MAURICE, JR. (AM'56), 602 Jefferson St., Lewisburg, W.Va.

ROBERTSON, JULIUS NEWTON (M'58), Asst. Des. Group Leader, Elec., Dept. of † Water & Pr., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 13940 Osborne St., Pacoima, Calif.

ROBERTSON, KENNETH WAYNE (AM'50-M'58), Gas Engr., Illinois Power Co., 500 † S. 27th St., Decatur, Ill.

ROBERTSON, LAWRENCE MARSHALL (AM'27-M'38-F'45), (DIRECTOR 1956-60), † Engg. Mgr., Public Service Co. of Colorado, 900 - 15th St., Denver, Colo.

ROBERTSON, LELAND THOMAS (AM'41-M'47), Transmission Staff Engr., † Southern Bell Tel. & Tel. Co., Box 2211, Atlanta 1, Ga.

ROBERTSON, PHILIP A. (M'56), Supr. Elec. Engr., Refinery & Chem. Div., Bechtel † Corp., 62 - 1st St., San Francisco; for mail, 2001 Tiffin Road, Oakland 2, Calif.

ROBERTSON, PHILIP WILLIAM (AM'58), Elec. Maint., British Columbia Pr. Comm., † Box 500; for mail, 1520 Westall Ave., Victoria, B.C., Can.

ROBERTSON, REUBEN BENNETT (AM'55), Assoc. Engr., Indianapolis Pr. & Lt. Co., 25 Monument Circle; for mail, 9523 Melody Lane, Indianapolis 31, Ind.

ROBERTSON, ROBERT GORDON (AM'57), Minneapolis-Honeywell Reg. Co.; for mail, Box 381, Utica, N.Y.

ROBERTSON, ROBERT LEWIS, SR. (AM'57), Des. Engr., Reliance Elec. & Engg. Co., 4200 Benefit; for mail, 1428 Gladding Ave., Ashtabula, Ohio.

ROBERTSON, ROGER LYNN (AM'52), Supr. Engr., Control Dept., Allis-Chalmers † Mfg. Co., 801 S. 60th; for mail, 5329 W. Nebraska Ave., Milwaukee 19, Wis.

ROBERTSON, T. CLAYTON (AM'44-M'52), Asst. Elec. Supt., Mining & Smelting † Div., International Nickel Co., 27 Cobalt St.; for mail, Box 264, Copper Cliff, Ont., Can.

ROBERTSON, THOMAS M. (AM'52-M'56), Dept. Head, Vitro Labs., Vitro Corp. of America, 962 Wayne Ave., Silver Spring, Md.

ROBERTSON, THOMAS O. (AM'50-M'55), 1444 Moore Ave., Campbell, Calif. †

ROBERTSON, VOLNER SHURLDS (M'57), Jackson District Engr., Southern Bell † Tel. & Tel. Co., Box 811, Jackson, Miss.

ROBERTSON, WALTER GRADY (AM'24-M'38), 604-A Oak St., Farmville, Va. † Member for Life.

ROBERTSON, WILLIAM, III (AM'58), Elec. Engr., Vitro Labs., 14000 Georgia Ave., Silver Spring; for mail, 5917 Holland Road, Rockville, Md.

ROBERTSON, WILLIAM DAVID (AM'54), Supr. Elec. Designer, Austin Co., 450 W. 1st Ave., Roselle; for mail, 99 Fieldstone Drive, Springfield, N.J.

ROBESON, VICTOR EUGENE, JR. (AM'60), Asst. Elec. Supt., Greenland Contractors, Trenton, N.J.; for mail, 22 Violet Road, Levittown, Pa.

ROBEY, BERNARD FRANCIS, JR. (AFFIL'54-AM'59), Chief Engr., Govt. Wire Branch, USAF, Hq. Western GEEIA Region, McClellan A.F.B.; for mail, 3812 Plymouth Drive, North Highlands, Calif.

ROBICHAU, JOSEPH OSCAR (AFFIL'57), Elec. Engr., Production Div., Gulf States Utilities Co. Box 2951; for mail, 2390 Laurel Ave., Beaumont, Texas.

ROBIDOUX, HENRY LEEDS (AM'57), Project Engr., Metropolitan Edison Co., Box 542, Reading, Pa.

ROBIDOUX, LEO JOSEPH (AM'42), Pres., Consolidated Parts, Inc., 1075 † Calapaco St.; for mail, 2980 S. Detroit Way, Denver 10, Colo.

ROBIN, GERALD W. (AM'55), Sr. Engr., International Elec. Corp., Box 285, Paramus; for mail, 132 Myrtle Ave., Coytesville, N.J.

ROBIN, GERARD (AM'56), 2nd Lt., French Air Force; for mail, 42 Rue Condorcet, Paris 9, France.

ROBIN, MARION THOMAS (AM'50), Industrial Engr., Houston Lighting & Pr. Co.; † for mail, Box 1700, Houston 1, Texas

ROBINETT, LUIGI L., JR. (AM'53-M'60), Serv. Engr., American Tel. & Tel. Co., † 811 Main St., Kansas City 5, Mo.

ROBINETT, MAX JULIAN (AM'58), Des. Engr., Large Rotating Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1610 Pennsylvania Ave., Irwin, Pa.

ROBINETT, VICTOR B. (AM'55-M'61), Sr. Engr., Toll Transmission Des. Dept., Pacific Tel. & Tel. Co., 403 W. 8th St., Los Angeles; for mail, 2127 W. La Palma Ave., Anaheim, Calif.

ROBINS, GORDON IRWIN (AM'61), Elec. Repair Foreman, Water & Pr. Dept., City of † Los Angeles, 207 S. Broadway; for mail, 3016 Hollister Ave., Los Angeles 32, Calif.

ROBINS, KENNETH E. (AM'59), Capt., USAF; for mail, 5119 Pepper Drive, Dayton 24, Ohio.

ROBINSON, ALVIN ROY (AM'60), Elec. Engg. Trainee, Tennessee Valley Auth., Power Bldg.; for mail, 2112 Vine St., Chattanooga 4, Tenn.

ROBINSON, ARTHUR S. (M'58), Director, Res. Div., Kollsman Instrument Corp., † 80-08 - 45th Ave., Elmhurst, N.Y.

ROBINSON, ARTHUR WIRT (AM'41), Mgr., Adv. Systems Engg. Dept., Missile & Space Vehicles Div., General Elec. Co., 3198 Chestnut St., Philadelphia, Pa.

ROBINSON, AUSTIN W., JR. (AM'36-M'47), Engr., Southern Electrical Equipment Co., Box 3244, Charlotte 3, N.C.

ROBINSON, BRUCE FAIRBAIRN (AM'47-M'58), Chief Engr., General Telephone Co. of Michigan, 860 Terrace St.; for mail, 4934 Wickham Drive, Muskegon, Mich.

ROBINSON, CHARLES ALBERT (AM'11-F'22), (Retired), 3511 Woodley Road, N.W., Washington 16, D.C. Member for Life.

ROBINSON, CHARLES AUGUSTUS, JR. (AM'51), Elec. Engr., National Rural Elec. Coop. Assn., 2000 Florida Ave., N.W., Washington 9, D.C.

ROBINSON, CHARLES EUGENE (AM'52), Application Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

ROBINSON, CHARLES KINZY (AM'59), Maint. Supt., Parker Davis Project, Davis Dam, U.S. Bureau of Reclamation, Box 98, Kingman, Ariz.

ROBINSON, CLYDE THOMAS (AM'47-M'57), Chief, Elec. Des. Sect., U.S. Engrs. † Corps, City-County Airport; for mail, Circle Drive, Route 3, Walla Walla, Wash.

ROBINSON, CORNELIUS P. (AM'27-M'39), Chief Engr., Ideal Elec. & Mfg. Co., † Mansfield, Ohio.

ROBINSON, CORNELIUS PHILIP, JR. (AM'59), Assoc. Engr., Ohio Edison Co., 47 N. Main St., Akron; for mail, 2230 Anderson Road, Cuyahoga Falls, Ohio.

ROBINSON, D. BRUCE, JR. (AM'52), Member, Tech. Staff, Res. & Dev. Lab., † Hughes Aircraft Co., Bldg. 12, Room 2413, Culver City, Calif.

ROBINSON, DANIEL EDWARD (AM'51), Supr., Res. Labs., General Cable Corp., Ave. A & 1st St., Bayonne; for mail, 38 Orchard St., Metuchen, N.J.

ROBINSON, DAVID (AM'47-M'59), Consulting Engr., Box 448, Saxtons River, Vt. †

ROBINSON, DAVID ADAIR (AM'59), Belfast Road, Sparks, Md.

ROBINSON, DAVID McHENRY (AM'55), Instructor, Univ. of Delaware; for mail, 4 Copperfield Lane, Brookside Park, Newark, Del.

ROBINSON, DON SEWELL (AM'60), Elec. Engr., Distribution Dept., Knoxville Utilities Board, 1108 E. 5th Ave., Knoxville, Tenn.

ROBINSON, DONALD BROWN (AM'55), Chief Res. & Dev. Engr., Joy Mfg. Co., 1201 Macklind Ave., St. Louis; for mail, 204 S. Maple, Webster Groves 19, Mo.

ROBINSON, DONALD C. (AM'60), Assoc. Elec. Engg. Prof., West Virginia Inst. of Tech., Montgomery; for mail, Box 347, Charlton Heights, W.Va.

ROBINSON, EARL HARVEY (AM'36), Electrical Engineer, Socony-Vacuum Oil Co., Inc., Paulsboro; for mail, 302 Lake Ave., Pitman, N.J.

ROBINSON, EDGAR WILLIAM (M'46-F'56), (Retired), 2920 Canterbury Road, † Birmingham 13, Ala.

ROBINSON, EDMUND L. (AM'28-M'30), Vice-Pres., Crescent Insulated Wire & Cable Co., Box 850, Trenton 5, N.J.

ROBINSON, ELBERT WATSON (AM'45-M'49), Chief Generating Plant Des. Engr., † Southwestern Pub. Serv. Co., Box 1261, Amarillo, Texas.

ROBINSON, ERNEST FRANCIS (AM'55), Elec. Engr., Babcock & Wilcox Co.; for mail, 250 Valley View, Wadsworth, Ohio.

ROBINSON, ERNIE LEE (AM'53), Pres., Thorsby Telephone Co., Inc., Box 1884, Montgomery, Ala.

ROBINSON, EVERETT A., JR. (AM'61), Box 463, Lowell, N.C.

ROBINSON, FRANK ADELBERT (AM'55), Asst. Elec. Engr., Denver & Rio Grande Western R.R. Co., Box 5482, Denver 17; for mail, 4035 Cody, Wheatridge, Colo.

ROBINSON, FRANK JOSEPH (AM'45-M'50), Supr. Engr., State Area Transmission † Div., Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 511 S. Emerson St., Mount Prospect, Ill.

ROBINSON, FRANKLIN PIERCE, JR. (AM'38-M'55), Install. & Serv. Engr., Apparatus † Sales Div., General Elec. Co., Box 971; for mail, 1624 W. Yakima, Pasco, Wash.

ROBINSON, GAYLORD P. (AM'58), Shift Engr., State Line Station, Commonwealth Edison Co. of Indiana, Box 65, Hammond, Ind.; for mail, 354 Winona St., Park Forest, Ill.

ROBINSON, GEOFFREY HACKETT (AM'51), New Zealand Electricity Dept., Roxburgh Hydro, New Zealand.

ROBINSON, GEOFFREY JAMES (AM'43), Des. Engr., Motor & Generator Div., Cana- † dian General Elec. Co., Ltd., Park St.; for mail, 1377 Dobbin Ave., Peterboro, Ont., Can.

ROBINSON, GEORGE L. (AM'47), Field Engr., Sperry Gyroscope Co.; for mail, 3936 S. 2900 East, Salt Lake City 17, Utah.

ROBINSON, GILBERT EUGENE (AM'54), Sr. Dev. Engr., Avionics & Plastics Div., Goodyear Aircraft Corp., 1210 Massillon Road, Akron; for mail, 2658 - 11th St., Cuyahoga Falls, Ohio.

ROBINSON, GILMAN GEORGE (AM'59), Asst. Test Engr., Field Serv. Div., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis, Mo.; for mail, 620 Ardis, San Jose, Calif.

ROBINSON, GLEN (AM'49), Dev. Engr., Physical Sciences Corp., 389 N. Fair Oaks; for mail, 3880 Mayfair Drive, Pasadena, Calif.

ROBINSON, GLENN RYAN (AM'59), Project Elec. Engr., Fibers Div., Celco Plant, Celanese Corp. of America, Narrows; for mail, 314 Wildwood Drive, Pearisburg, Va.

ROBINSON, GORDON JAMES (AM'49), Engr., Boeing Airplane Co.; for mail, 454 Maple Leaf Place, Seattle 15, Wash.

ROBINSON, HAMILTON L. (AM'48), Branch Mgr., Westinghouse Elec. Supply Co., 935 Brentwood Road, N.E.; for mail, 5620 Namakagan Road, Washington 16, D.C.

ROBINSON, HAROLD GORDON (AM'48), General Mgr., Austin Concrete Works, Inc., † Box 6008; for mail, 2309 Shoalcreek Blvd., Austin, Texas.

ROBINSON, HAROLD SEABERN (AM'52-M'56), C&A Engr., Westinghouse Elec. Corp., † 410 Bush St. San Francisco, Calif.

ROBINSON, HENRY BURTON (M'38-F'50), Vice-Pres. & General Mgr., Carolina Pr. † & Lt. Co., Raleigh, N.C.

ROBINSON, HENRY GERALD (AM'27), Staff Engr., Washington-Idaho Area, Pacific † Tel. & Tel. Co., 1200 - 3rd Ave.; for mail, 6844 - 46th Ave., N.E., Seattle 15, Wash.

ROBINSON, HERBERT (AM'48), Laboratory Section Head, General Electric Co.; for mail, 1028 Paul Ave., Schenectady 6, N.Y.

ROBINSON, JACK DELAHUNT (AM'53), Editor, "Electrical West," McGraw-Hill Pub. Co., 68 Post St., San Francisco; for mail, Box 424, Larkspur, Calif.

ROBINSON, JACKIE (AM'57), Maint. Engr., Tennessee Eastman Div., Eastman Kodak Co., Eastman Road, Kingsport, Tenn.

ROBINSON, JAMES CARR (AM'58), Elec. Engr., U.S. Army Ballistic Missile Agency, Redstone Arsenal, Huntsville; for mail, Box 91, Route 1, Brownsboro, Ala.

ROBINSON, JAMES EUGENE (AM'51), Systems Engr., Missile & Surface Radar Div., Radio Corp. of America, Bldg. 108-130; for mail, 606 Bowling Green, Moorestown, N.J.

ROBINSON, JAMES G. (AM'44), Asst. to Pres., McLean Engineering Labs., Box 228; for mail, Province Line Road, Princeton, N.J.

ROBINSON, JAMES I. (AM'53), Production Engr., Motor & Generator Div., General Elec. Co., Erie; for mail, 736 Burkhardt Ave., Lawrence Park, Erie, Pa.

ROBINSON, JAMES MAXWELL (AM'39-M'46), Mgr., Engg. Std. & Serv., North † Electric Co.; for mail, 621 Harding Way, W., Galion, Ohio.

ROBINSON, JAMES WILBUR (M'43), Asst. to Mgr., Switching Equip. & Systems, Res. † & Engg. Dept., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

ROBINSON, JEAN HOUSTON, JR. (AM'55), Engr., General Elec. Co., Philadelphia; for mail, 131 School Lane, Springfield, Pa.

ROBINSON, JOHN CHARLES, JR. (AM'49), General Mgr., Exeter & Hampton Electric Co., 225 Water St., Exeter, N.H.

ROBINSON, JOHN STANLEY (AM'60), Asst. Sales Engr., Industrial Sales Dept., Westinghouse Elec. Corp., Room 1511, 411 N. 7th St., St. Louis 1, Mo.

ROBINSON, JOHN WILLIAM (AM'37-M'47), Joint Managing Director, Leeds & Northrup, Ltd., 183 Broad St., Birmingham 15, England.

ROBINSON, JOSEPH A. (AM'43-M'52), Mgr., Personnel Adm., McKinsey & Co., † Inc., 235 Montgomery St.; for mail, 2845 Van Ness Ave., San Francisco, Calif.

ROBINSON, KENNETH BENNION (AM'57), Sales Engr., Westinghouse Elec. Corp., 1414 N.E. Grand Ave., Portland 4, Oreg.

ROBINSON, LEE (AM'49-M'55), Texas Plant Supt., Mountain States Tel. & Tel. Co., 510 Texas St.; for mail, 3411 McKinley St., El Paso, Texas

ROBINSON, LELAND P. (M'60), Engineering Director, Burroughs Corp., 460 Sierra † Madre Villa, Pasadena; for mail, 6141 Ascot Drive, Oakland, Calif.

ROBINSON, LESLIE LELAND (AM'31), Consulting Engr., Box 238, Youngstown, † Ohio.

ROBINSON, LLOYD NASH (AM'13-F'25), Consulting Engr., 1321 Queen Anne † Ave., N., Seattle 9, Wash. Member for Life.

ROBINSON, LYMAN W. (AM'25-M'30), Plant Accounting Supt. & Asst. Controller, † Consumers Power Co., Jackson, Mich. Member for Life.

ROBINSON, M. DOUGLAS (AM'57), Engr., Stone & Webster Engg. Corp., 49 Federal St., Boston; for mail, 21 Bratley St., Melrose 76, Mass.

ROBINSON, MARQUIS BRADBURY (AM'59), Graduate Trainee, Allis-Chalmer Mfg. Co., Box 512, Milwaukee 1, Wis.; for mail, 105 State St., Potosi, Mo.

ROBINSON, MARVIN (AM'54), 71 Orchard St., Tarrytown, N.Y.

ROBINSON, MELVIN OWEN (AM'55), Engr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place; for mail, 5807 Glenkirk Court, Baltimore 2, Md.

ROBINSON, MILTON DON (AM'48), Asst. Chief Engr., Acme Steel Co., 135th & † Perry Ave., Chicago, Ill.; for mail, 381 S. Hancock St., Gary 5, Ind.

ROBINSON, NORMAN CLARK (AM'51-M'58), Owner, E.J. Robinson Associates, 546 Niagara St., Buffalo 1, N.Y.

ROBINSON, OTIS CLARENCE, JR. (AM'58), Engr., Tech. Rep. Div., Philco Corp., 470 San Antonio Road, Palo Alto; for mail, 2585 Dell Ave., Mountain View, Calif.

ROBINSON, P. H. (AM'29-M'36-F'58), Exec. Vice-Pres., Houston Lighting & Pr. † Co., Box 1700, Houston, Texas.

ROBINSON, PAUL BRADFORD (AM'48-M'55), Systems Engr., Instrument Dept., † General Elec. Co., 40 Federal St., Lynn, Mass.

ROBINSON, PAUL EUGENE (AM'57), Elec. Engr., Tait Mfg. Co., 500 Webster St., Dayton; for mail, 2840 Winton Drive, Kettering 19, Ohio.

ROBINSON, PRESTON (M'57), Director-Consultant, Sprague Elec. Co., North Adams, Mass.

ROBINSON, RALPH LESLIE (AM'59), Distribution Engr., Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, 11753 Mayfield Ave., Los Angeles 49, Calif.

ROBINSON, RAY ALBERT (AM'59), Elec. Engr., Substation Sect., Tennessee Valley Auth., 517 Edney Bldg., Chattanooga 2, Tenn.

ROBINSON, REED ACHESON (AM'58), Supr. Elec. Engr., Bureau of Ships, U.S. † Navy Dept., Washington, D.C.; for mail, 7533 Carroll Ave., Takoma Park 12, Md.

ROBINSON, RICHARD ARTHUR (M'60), Caribbean Area Mgr., Lenkhurt International † Corp.; for mail, 152 Marte St., Atlantic View, Isla Verde, Puerto Rico.

ROBINSON, RICHARD B. (AM'48), Owner-Mgr., Hilltop Electric & Robinson Builders, 2695 Wexford Road, Columbus 21, Ohio.

ROBINSON, RICHARD RAYMOND (AM'48), Sr. Engr., Long Lines Dept., American Tel. & Tel. Co., 400 Hamilton Ave., White Plains; for mail, 50 Chestnut Oval, Orangeburg, N.Y.

ROBINSON, ROBERT BRUCE (AM'50-M'61), Asst. Section Chief, Physics Technology Dept., The Boeing Co., Seattle; for mail, 2603 - 153rd Ave., S.E., Bellevue 55, Wash.

ROBINSON, ROBERT CAMPBELL (AM'39-M'45), Advisory Engr., Large Rotating Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2059 Kendon Drive, W., Pittsburgh 35, Pa.

ROBINSON, RONALD ELMORE (AM'58), Engr., Southern Bell Tel. & Tel. Co.; for mail, 6131 Vasari Drive, Jacksonville 16, Fla.

ROBINSON, ROY ROBERT (AM'44-M'50), City Mgr., City of Dothan, City Hall, † Dothan, Ala.

ROBINSON, STUART MONTAGU (AM'52), Pres. & General Mgr., Technicables, Ltd., Box 411, Robinson St., Markham, Ont., Can.

ROBINSON, THOMAS ALVA (AFFIL'56), Elec. Des. Engr., Missile Div., Chrysler Corp., Box 2628, Detroit 31; for mail, 1228 Ronald Ave., Madison Heights, Mich.

ROBINSON, TREVOR ARMSTRONG (AM'25-M'41), Sr. Elec. Engr., Norair Div., † Northrop Corp., Hawthorne; for mail, 4444 Via Pinzon, Palos Verdes Estates, Calif. Member for Life.

ROBINSON, WARREN MEYER (AM'56), Sr. Tech. Writer, Kleinschmidt Div., Smith-Corona Marchant, Inc., County Line Road, Deerfield; for mail, 414 Garfield Terrace, Lombard, Ill.

ROBINSON, WILBUR JOHN (AM'54), Asst. Engr., Public Serv. Elec. & Gas Co., 150 Circle Ave., Clifton; for mail, 36 Mt. Vernon St., Nutley 10, N.J.

ROBINSON, WILLIAM G. (M'51), Sr. Engr., Sverdrup & Parcel & Associates, Inc., † 915 Olive St.; for mail, 6759 Chamberlain Ave., St. Louis 14, Mo.

ROBINSON, WILLIAM PRESLEY, JR. (AM'42-M'51), Project Engr., Radio Corp. of † America, Moorestown, N.J.; for mail, 313 Valley Road, Oreland, Pa.

ROBINSON, WILLIS MANSUR (AM'61), Engg. Designer, Connecticut Lt. & Pr. Co., Berlin; for mail, 19 Cheryl Ave., Wallingford, Conn.

ROBISCH, IRVING C. (AM'40-M'52), Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York 6, N.Y.

ROBISCH, ROBERT WILLIAM (AM'55), Elec. Engr., Standard Lime & Cement Co.; † for mail, 1002 Grant Place, Martinsburg, W.Va.

ROBISON, ARCH R. (AM'12-M'20-F'41), (Retired), 986 Oriole Drive, Laguna Beach, Calif. Member for Life.

ROBISON, CHESTER LOUIS, JR. (AM'51-M'61), System Breaker Engg. Supr., Appalachian Power Co., 40 Franklin Road, S.W.; for mail, 3363 Melody Ave., S.W., Roanoke, Va.

ROBISON, EDWIN WHITMORE (AFFIL'59), Application Engr., Westinghouse Elec. Corp., 117 N. 13th St., Omaha 2, Nebr.

ROBISON, FRANK FREDERICK, JR. (AM'51), Supr., Elec. Engg. Sect., Dow † Corning Corp., Midland; for mail, 518 Webb Drive, Bay City, Mich.

ROBISON, HALE HENRY (AM'34-M'44), Elec. Engr., Hq., 4th U.S. Army; Fort † Sam Houston, Texas.

ROBISON, HOMER F. (AM'41-M'48), Supr. Engr., Commonwealth Edison Co., 1319 - † S. 1st Ave., Maywood, Ill.

ROBISON, JOE TUCKER (AM'56), Pres., Sales Engr., Mid-State Elec. Co., Inc., † Box 1249, Alexandria, La.

ROBISON, JOHN GODLEY (AM'48), Chairman of the Board, Clinton Mining & Milling † Co.; for mail, Choteau, Mont.

ROBISON, LOREN CLAIR (AM'60), Sr. Engr., Consumers Power Co., 1945 W. † Parnell Road, Jackson, Mich.

ROBISON, MERLE (M'48), Consultant, 4348 Packard Road, Toledo 12, Ohio. †

ROBISON, WENDALL CLOYD (AM'58), Assoc. Prof., Elec. Engg. Dept., Univ. of † Nebraska, Lincoln, Nebr.

ROBLEE, JOHN EDWIN (AM'33-M'52), Consulting & Application Engr., Westing- † house Elec. Corp., 306 - 4th Ave.; for mail, 215 National Drive, Pittsburgh 36, Pa.

ROBLES B., GUILLERMO (AM'48), Supt., Tubos de Acero de Mexico, S.A.; † for mail, Apartado Postal 504, Veracruz, Mexico.

ROBLEY, RAY CHESHIRE (AM'52), Tech. Adviser, Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 211 E. Laurel Road, Linthicum Heights, Md.

ROBOGLIATTI, EDWARD HARRY (AM'43), Power Station Engineer, General Electric † Co., Erie; for mail, 711 Napoer Ave., Lawrence Park, Pa.

ROBSON, NORMAN HAROLD (AM'55), Mech. Engr., Turbo-Blower Dept., Ingersoll-Rand Co., Phillipsburg, N.J.

ROBSON, RAY (AM'40), Supt., Distribution Serv., Union Electric Co., 315 N. † 12th Blvd., St. Louis 66, Mo.

ROBSON, RICHARD BADEN, JR. (AM'58), Field Test Engr., Mace Project, The Martin Co., M.S. G-109, Cocoa; for mail, Box 167-A, Route 1, Titusville, Fla.

ROBSON, WILLIAM SION (AM'57), Asst. Meter & Relay Engr., Brazos Elec. Pr. Coop., 2422 La Salle Ave.; for mail, 2709 N. 42nd, Waco, Texas.

ROBUCK, JOHN BENTON (AM'39-M'52), Adm. Asst., Texas Pr. & Lt. Co., Box † 6331, Dallas 22, Texas.

ROBY, FAIN STANLEY (AM'59), Engr., Relay & Communications Dept., Gulf States Utilities Co.; for mail, 1965 Delaware St., Beaumont, Texas.

ROBY, FRANK HELMUTH (AM'37-M'41), Exec. Vice-Pres., Federal Pacific Elec. Co., 50 Paris St., Newark 1, N.J.

ROBY, JOHN GORDON (AM'48-M'56), Application Engr., General Electric Co., 111 Park Ave., Baltimore 1, Md.

ROCAMORA, RICHARD LOUIS (AM'48), Des. Engg. Mgr., Surface Communications Div., Radio Corp. of America, Camden; for mail, 127 N. Hinchman Ave., Haddonfield, N.J.

ROCCATI, ARNOLD JOHN (AM'56), Staff Engr., American Res. & Mfg. Corp., 920 Halpine Ave.; for mail, 213 Ritchie Parkway, Rockville, Md.

ROCH, MAURICE EMILE (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., 1600 Osgood St., North Andover; for mail, 440 S. Main St., Andover, Mass.

ROCHA, ROBERT (AM'50), Dev. Engr., Monroe Calculating Mch. Co., 555 Mitchell St., Orange; for mail, 417 Dodd St., East Orange, N.J.

ROCHAT, CLARENCE EDWARD (AM'48), Elec. Engr., Engg. Dept., Knoxville Utilities † Board, Box 1951, Knoxville, Tenn.

ROCHAT, RAYMOND AGENOR (AM'58), Jr. Engr., Knoxville Utilities Board, 626 Gay St., S.W.; for mail, 4905 Sims Road, S.W., Knoxville 20, Tenn.

ROCHE, JOHN B. (AM'49-M'59), Chief Engr., Overhead Products, Elec. Conductor † Div., Kaiser Aluminum & Chem. Sales, Inc., Box 671; for mail, 79 N. 31st St., Newark, Ohio.

ROCHE, LAWRENCE ROMAYNE (AM'55), Product Engr., Western Elec. Co., Inc.; † for mail, Box 22, Montmorenci Road, Ridgway, Pa.

ROCHE, ROBERT BRUCE (AM'59), Asst. Engr., Accounting Div., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; for mail, 178 Ludell Drive, Pleasant Hill, Calif.

ROCHE, THOMAS EDWARD, JR. (M'59), Tech. Staff Member, Mitre Corp., Lexington; † for mail, 62 Emerson Road, Watertown 72, Mass.

ROCHELLS, JEROME J. (AM'29), District Engg. Mgr., Chicago Area, West Div., † Illinois Bell Tel. Co., 3206 W. 61st St.; for mail, 11265 S. Bell Ave., Chicago 43, Ill.

ROCHESTER, LOUIS (AM'58), Production & Dev. Engr., Surface Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 3222 - 92nd St., East Elmhurst 69, N.Y.

ROCHESTER, WILLIAM FRANK (AM'53), Asst. Prof., Elec. Engg. Dept., Clemson College; for mail, 224 Maple Blvd., Clemson, S.C.

ROCHHOLZ, CURTIS A. (AM'46-M'53), Asst. Distribution Engr., California Elec. † Pr. Co., 2885 Foothill Blvd., San Bernardino; for mail, 4459 Orange St., Riverside, Calif.

ROCK, EDWIN (AFFIL'55), Elec. Maint. Supr., Power Div., San Antonio City Public Serv. Board, 145 Navarro St.; for mail, 218 Hot Wells Blvd., San Antonio 23, Texas.

ROCK, JOSEPH J. (AM'32-M'46), Dev. Engr., Federal Systems Div., International † Bus. Mch. Corp., Owego; for mail, 868 Ideal Terrace, Vestal, N.Y.

ROCK, WILLIAM HOWARD (AFFIL'58), Engg. Asst., General Elec. Co., 6901 Elmwood Ave.; for mail, 5637 Litchfield, Philadelphia 43, Pa.

ROCKE, NORMAN R. (AFFIL'52), Maintenance Foreman, Caterpillar Tractor Co.; for mail, 1321 W. Teton Drive, Peoria, Ill.

ROCKEFELLER, GEORGE DORWART, JR. (AM'49-M'58), Application Engr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, 96 Sylvan Drive, Morris Plains, N.J.

ROCKENBACH, VERNON OREAL (AM'49), Elec. Serv. Engr., Southern Pacific Engg. & Serv. Dept., 600 St. Paul Ave., Los Angeles; for mail, 1715 S. Valencia St., Alhambra, Calif.

ROCKETT, FRANCIS H. (AM'47), Staff Editor, Encyclopedia Div., McGraw-Hill Book Co., 10 Elliewood Ave.; for mail, 908 Rosser Lane, Charlottesville, Va.

ROCKEY, KENNETH OLIN (AM'48), Sales Engr., GPE Controls, Inc., 240 E. Ontario, Chicago; for mail, 2312 Ridge Ave., Evanston, Ill.

ROCKEY, ROBERT EDWIN (AM'54), Production Engr., Distribution Transformer Div., General Elec. Co., 60 Jackson St., Holyoke; for mail, 6 Plaza Ave., Easthampton, Mass.

ROCKFIELD, MARTIN LAWRENCE (AM'36-M'48), Supt., Power Operations, Tapoco Div., Aluminum Co. of America, Box 128, Alcoa, Tenn.

ROCKHOLT, LOUIS R. (AM'47), Plant Mgr., A. B. Chance Co., 1511 Adrian Road, † Burlingame, Calif.

ROCKWELL, EDWARD W. (AM'21-M'35-F'48), Chief Elec. Engr., Metropolitan † Water District of Southern California, 306 W. 3rd St., Los Angeles 13, Calif. Member for Life.

ROCKWELL, FRANCIS HALL (AM'53), Group Mgr., Central Engg. Div., Diamond † Alkali Co., 300 Union Commerce Bldg.; for mail, 4983 Farnhurst Road, Cleveland 24, Ohio.

ROCKWELL, OLIVER M. (AM'42-M'54), Sr. Elec. Engr., Palmer & Baker Engineers, † Inc., Box 346, Mobile; for mail, Box 772, Fairhope, Ala.

ROCKWELL, R. LUCIER (AM'45-M'56), Short-Circuit & Relay Studies Engr., † Southern Kraft Div., International Paper Co., Mobile; for mail, Box 765, Fairhope, Ala.

ROCKWELL, RODNEY GEORGE (AM'59), Industrial Systems Dept., Allis-Chalmers Mfg. Co., Milwaukee, Wis.

ROCKWELL, RONALD JAMES (M'45-F'56), Vice-Pres. & Engg. Director, Crosley † Broadcasting Corp., 140 W. 9th St., Cincinnati 2, Ohio.

RODABAUGH, GORDON DEAN (AM'60), Route 1, Dola, Ohio.

RODDIS, LOUIS HARRY, JR. (M'58), Pres., Pennsylvania Elec. Co., 222 Levergood † St., Johnstown, Pa.

RODDY, DAVID FRANCIS (AM'55), Electrolysis Engr., Texas-New Mexico Pipe Line Co.; for mail, 4513 Pleasant Drive, Midland, Texas.

RODE, NORMAN FREDERICK (AM'22-M'32-F'43), (VICE-PRESIDENT 1956-58; † DIRECTOR 1958-62), Elec. Engg. Prof., A&M College of Texas, College Station, Texas. Member for Life.

RODEE, HAROLD H. (AM'42), Rome Cable Div., Aluminum Co. of America, 1501 † Alcoa Bldg.; for mail, 122 Race St., Pittsburgh 18, Pa.

RODEL, J. PETER (AM'50), Test Equip. Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 233 E. 7th Ave., Roselle, N.J.

RODEN, MICHAEL EDWIN (AFFIL'61), Radar Equip. Engr., Westinghouse Elec. Corp., Box 1897, Friendship Intl. Airport, Baltimore 3, Md.

RODENKIRCH, MATHEW EDWARD (AM'55), Elec. Engr., Oak Mfg. Co., 1260 Clybourn Ave.; for mail, 11443 Washtenaw Ave., Chicago 43, Ill.

RODES, HAROLD H. (AM'42), Asst. Product Mgr., Elec. Sales Engg. Dept., Alum† inum Co. of America, 801 Gulf Bldg., Pittsburgh, Pa.

RODESNEY, FRANK (AM'48-M'60), Chief Elec. Engr., Benham Engg. Co., Box † 3203, State Capitol Station, Oklahoma City 5; for mail, Box 610, Route 4, Oklahoma City 11, Okla.

RODEWALD, LAWRENCE EVERETT (AM'48-M'56), Tech. Director, Nuclear Power † Group, Central Illinois Lt. Co.; for mail, 300 Liberty St., Peoria, IH.

RODGER, DAVID, JR. (AM'51), Chief Electrician, Universal Atlas Cement Div., U.S. Steel Corp.; for mail, Box 138-D, Route 7, Crown Point, Ind.

RODGER, MALCOLM TAYLOR (AM'54), Owner, Rodger Radio Co., 25 Main St., Potsdam, N. Y.

RODGERS, CLYDE EUSTUS (AFFIL'59), Electronic Engr., Engineered Magnetics Div., Gulton Industries, 13041 Cerise Ave., Hawthorne; for mail, 3320 W. 189th St., Torrance, Calif.

RODGERS, DAVID DRAYTON, JR. (AM'52), Engr., Southern Bell Tel. & Tel. Co., 316 Breard St., Monroe, La.

RODGERS, DONALD DUDLEY (AM'49), Transmission Engr., South Florida Div., Southern Bell Tel. & Tel. Co., 25 N.E. 2nd St.; for mail, 126 N.W. 104th St., Miami 50, Fla.

RODGERS, EDGAR JAMES (M'46), Elec. Engr., International Broadcastings Div., † U.S. Information Agency, Washington, D.C.; for mail, 1203 S. Wright Road, Greenville, N.C.

RODGERS, EDWARD CLARENCE (AM'57), Asst. Elec. Engr., System Planning Div., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 2507 N. Ohio St., Arlington 7, Va.

RODGERS, EDWARD DAVIS, JR. (AFFIL'54), Application Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 203 Canford St., Broomall, Pa.

RODGERS, ELLIOTT (AM'60), Control Systems Engr., Naval Reactors Div., Combustion Engineering, Inc., Prospect Hill Road, Windsor; for mail, 74 Parsons Drive, West Hartford 17, Conn.

RODGERS, GEORGE FRANCIS (AM'57), MB Electronics Div., Textron Electronics, New Haven 8, Conn.

RODGERS, JAMES ALEXANDER (AM'23-M'30), President, White-Rodgers Co., 1209 Cass Ave., St. Louis 6, Mo. Member for Life.

RODGERS, JAMES ALONZO (AM'58), Field Engr., Rao Elec. Equip. Co., Inc., 314 E. 39th St., New York, N.Y.; for mail, 18 E. Main St., Lonaconing, Md.

RODGERS, JOSEPH MILLER (AM'39-M'49), General Supr., Elec. Lab., Delco Prod. † Div., General Motors Corp., 329 E. 1st St.; for mail, 1549 Glenbeck Ave., Dayton 9, Ohio.

RODGERS, LIONEL MONTGOMERY (AM'36-M'47), Asst. to Vice-Pres., Automatic † Signal Div., Eastern Industries, Inc., Regent St.; for mail, 23 Bettswood Road, Norwalk, Conn.

RODGERS, MARSHALL REID (AM'51), District Traffic Mgr., Southern Bell Tel. & † Tel. Co.; for mail, 820 Covington Ave., Birmingham 6, Ala.

RODGERS, PETER WILLIAM (AM'52), Assoc., Elec. Engg. Dept., Univ. of Cali† fornia, Cory Hall, Berkeley 4, Calif.

RODGERS, ROBERT CULBERSON (AM'53), Pres., Rodgers Industrial Publicity, 2490 Lee Blvd., Cleveland 18, Ohio.

RODGERS, ROBERT PAUL (AM'53), Sr. Engr., The Martin Co.; for mail, 4323 Penn Ave., Baltimore 6, Md.

RODGERS, VERNON PIERCE (AM'50), Elec. Engg. Supr., Pr. & Lighting, Supr. of Shipbldg. Div., Bureau of Ships, U.S. Navy Dept., c/o New York Shipbldg. Corp., Camden; for mail, 224 Cedarcroft Ave., Audubon, N.J.

RODGERS, WILLIAM HENRY (AM'24-M'30), 3875 Waldo Ave., New York 63, N.Y. Member for Life.

RODGERS, WILLIAM JUDSON (AM'56), Elec. Field Supr., Install. & Serv. Engg., General Elec. Co., 840 S. Canal St., Chicago; for mail, 540 Travers Court, Chicago Heights, Ill.

RODGERS, WILLIAM MILLER (AM'57), Product Planning Specialist, Transformer Div., Medium Transformer Dept., General Elec. Co., Rome, Ga.

RODGERS, WILLIAM SINCLAIR (M'40), Mgr., Industrial Dev. Dept., South Carolina † Elec. & Gas Co., 321 Main St.; for mail, 1618 Hollywood Drive, Columbia, S.C.

RODGERS, WILLIAM STANLEY (AM'42), Supr. Engr., Elec. Engg. Div., Philadelphia † Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

RODHOUSE, THOMAS ELMER (AM'37-M'45), Mgr., Engg. Adm. & Personnel Dev., † Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

RODISCH, JAMES ROY (AM'51), Lighting Engr., Sales Dept., Philadelphia Elec. Co., 211 S. Broad St., Philadelphia; for mail, 1326 Clarke Road, Roslyn, Pa.

RODNEY, HENRY ALFRED (M'45), Elec. Des. Engr., E. I. du Pont de Nemours & Co., Inc., 1007 Market St., Wilmington 98, Del.

RODRIGUEZ, BARUH S. (AM'48-M'56), Elec. Engr., Gilbert Assoc., Inc., 525 Lancaster Ave.; for mail, 2310 Van Reed Road, West Lawn, Reading, Pa.

RODRIGUEZ, DIEGO (AM'57), Member, Plant Engg. Staff, Allegheny Ludlum Steel Corp., Brackenridge; for mail, 140 Warren Drive, New Kensington, Pa.

RODRIGUEZ, ERNESTO (AM'51), Elec. Engr., Empresa Electrica de Guatemala, S.A.; † for mail, 2nd Calle 15-15, Zona 13, Guatemala City, Guatemala, C.A.

RODRIGUEZ, FERMIN JOSE (AM'54), Administracion y Fomento Electrico Div., Tecnica Apartado Este 5179, Caracas, Venez., S.A.

RODRIGUEZ, JESES ALFREDO (AM'51-M'61), Asst. Mgr., In Charge of Operations, Cia. Colombiana de Electricidad, Palmira, Valle, Col., S.A.

RODRIGUEZ, JORGE ESTEBAN (AM'61), 19 Bellvista Road, Brookline 46, Mass.

RODRIGUEZ, MIGUEL F. (AM'44), Asst. Lab. Supt., Cia. Mexico de Luz y Fuerza Motriz, S.A., Ave. M. Ocampo 171; for mail, Tabasco 277, Mexico 7, D.F., Mexico.

RODRIGUEZ, PABLO TIMOTEO (AM'61), Head, Elec. Dept., O&M Engg. Sect., Univ. of Southern California, Los Angeles; for mail, 8732 Arcadia Ave., San Gabriel, Calif.

RODRIGUEZ, PLINIO ALBERTO (AM'54), Asst. Chief Engr., Hydro-Elec. Pr. Station, Corporacion Peruana del Santa, Jiron Carabaya 831, Lima, Peru, S.A.

RODRIGUEZ DIAZ, JESUS EVARISTO (AM'57), Pres., Delta Elec. Motor Corp., Box † 8537, Santurce; for mail, Box 1177, Hato Rey, San Juan, Puerto Rico.

RODRIGUEZ-LOPEZ, CARLOS GUSTAVOS (AM'53), Mobil Oil Co. de Venezuela, Apartado del Este 5373, Caracas, Venez., S.A.

RODRIQUES, ALBERT A. A. (AM'21), Maintenance Man, Fred F. French Co., 304 E. 41st St.; for mail, Box 222, Grand Central Annex, New York, N.Y. Member for Life.

ROE, CHARLES HARVEY (M'36), (Retired), 68 Lake Ave., Tarrytown, N.Y. † Member for Life.

ROE, CHARLES ORCEAMOUS (AM'58), Application Engr., S&C Electric Co., 406 W. 34th St., Kansas City, Mo.; for mail, 7474 Village Drive, Prairie Village 15, Kans.

ROE, EARL WILLIAM (AM'57), Industrial Power Engr., Ohio Power Co., 216 N. Eli† zabeth St.; for mail, 1839 Frail Road, Lima, Ohio.

ROE, EUGENE LAFAYETTE (AM'57), Elec. Engr., U.S. Engr. Corps, Center Hill Dam, Baxter; for mail, 1260 Circle Drive, Cookeville, Tenn.

ROE, FREMONT LEE (AM'10-M'28-F'58), Staff Consultant, Engg. Dept., Salt † River Power District; for mail, 3041 N. 16th St., Phoenix, Ariz. Member for Life.

ROE, JOHN A. (AM'60), Des. Engg. Asst., Raytheon Co., Waltham; for mail, 270 Concord Road, Wayland, Mass.

ROE, KENNETH ANDREW (M'55), Exec. Vice-Pres., Burns & Roe, Inc., 160 W. † Broadway, New York 13, N.Y.

ROE, LESTER CLIFTON (AM'52), Commercial-Industrial Mgr., Atlantic City Elec. Co., 1 N. Main St., Pleasantville; for mail, Box 67, New Gretna, N.J.

ROE, LIONEL BADEN (AFFIL'58-AM'59), 6446 Lexington Ave., Apt. 66, Hollywood 38, Calif.

ROE, LONNIE VIRGIL (AM'52), General Maint. Foreman, Trentwood Works, Kaiser Aluminum & Chem. Co., Trentwood, Wash.

ROE, RALPH COATS (AM'18-F'33), Pres., Burns & Roe, Inc., 160 W. Broadway, New † York, N.Y.; for mail, 220 Hudson Ave., Tenafly, N.J. Member for Life.

ROE, RICHARD ALLEN (AM'58), Asst. Sr. Engr., Socony Mobil Oil Co., Inc., 150 E. 42nd St., New York 17, N.Y.

ROE, THOMAS COOMBE (AM'50), Industrial Sales Director, Eastern Shore Pub. Serv. † Co., N. Division St., Salisbury, Md.

ROE, WESTON ARTHUR (AM'61), Capt., USAF; for mail, 429 Tulane Ave., Salina, Kans.

ROE, WILLARD ALVIN (AM'52), Res. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 4557 - 11th Ave., N.E., Seattle 5, Wash.

ROEBUCK, STANLEY CARL (AFFIL'57), Operator, Elec. Operations Div., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, Box 141, Northfield, Ohio.

ROECKER, WILBUR J. (AM'55), Distribution Sales Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York; for mail, 7419 Kessel St., Forest Hills 75, N.Y.

ROEDEL, JUERGEN (AM'50), Adm. Engr., Govt. Airborne Labs., Hallicrafters Co., † 4401 - 5th Ave., Chicago, Ill.; for mail, 8025 Howard St., Munster, Ind.

ROEDER, JOHN ROBERT (AM'52-M'58), Supr. Engr., Air Arm Div., Westinghouse † Elec. Corp., Baltimore; for mail, 42 Hatton Drive, Severna Park, Md.

ROEDIGER, FREDERICK EVERETT (AM'40-M'54), Dept. Mgr., Missile Systems Div., Raytheon Co.; for mail, 17 Barrington Drive, Andover, Mass.

ROEDING, FRED C. (AM'44), Des. Engr., Westinghouse Elec. Corp.; for mail, 61 Rex † Place, Sharon, Pa.

ROEGER, CLARENCE J. (AM'59), Substation Des. Engr., Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 2051 N. Star Ave., Columbus 21, Ohio.

ROEHL, JOHN DONALD (AM'61), Engr., Elec. Distribution Dept., Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee; for mail, 1931 S. 82nd St., West Allis 19, Wis.

ROEHL, JOSEPH MATTHEW (AM'52), Patent Specialist, Patent Dept., Sperry Gyroscope Co., 350 Old Country Road, Garden City; for mail, 50 S. Middleneck Road, Great Neck, N.Y.

ROEHM, FRANK JOSEPH (AM'41-M'46), Reliability Engg. Mgr., General Products † Div., International Bus. Mch. Corp., Endicott; for mail, 3713 Highview Drive, Endwell, N.Y.

ROEHM, JACK M. (M'47), Vice-Pres., Kawneer Co., 1105 N. Front St., Niles, Mich.

ROEHM, JAMES DAVIS (AM'52), Des. Engr., Conveying Engg. Div., Jeffrey Mfg. Co., 1st Ave. & 4th St.; for mail, 2241 Edgevale Road, Columbus 21, Ohio.

ROEHMANN, LUDWIG FRANZ (M'37), Sr. Res. Elec. Engr., Metallurgical Res. Dept., † Kaiser Alum. & Chem. Corp.; for mail, 1109 E. Thurston Ave., Spokane 36, Wash.

ROEHR, JACK D. (AM'57), Tech. Engr., Western Precipitation Corp., 1000 W. 9th St., Los Angeles; for mail, 23427 Haynes St., Canoga Park, Calif.

ROEHR, LEIGH A. (AM'60), Illumination Engr., General Elec. Co., Nela Park, Cleveland; for mail, 27040 Lake Shore Blvd., Euclid 32, Ohio.

ROEHRER, CARL R., JR. (AM'49-M'57), Mgr., Application Engg. Dept., Euclid Elec. & Mfg. Co., 52 Edwards St., Madison; for mail, 300 Heather Road, North Madison, Ohio.

ROEHRICK, RAYMOND EDWARD (M'58), Sr. Elec. Engr., Combustion Engg., Inc., 425 W. 151st St., East Chicago, Ind.

ROELLE, WAYNE BARTON (AM'61), District Field Engr., Consumers Public Power District, Box 120; for mail, 525 N. 2nd St., O'Neill, Nebr.

ROELOF, EDMOND A. (AM'45), Director, Experimental Fabrication Sect., Radioplane Div., Northrop Corp., 8000 Woodley Ave., Van Nuys; for mail, 15857 Lassen St., Granada Hills, Calif.

ROEMERMAN, RICHARD J. (AM'52), Owner, Roemerman Electric Co., 5009 Delmar, † St. Louis; for mail, 7319 Idamor Lane, St. Louis County 23, Mo.

ROEMPKE, HAROLD FREDRICH (AM'38), Pres., Operations, Indianapolis Pr. & Lt. Co., Box 1595, Indianapolis 6, Ind.

ROENING, DONALD WALTER (AM'56), Assembly Methods Engr., Minneapolis-Honeywell Reg. Co., 2753 - 4th Ave., S.; for mail, 4709 Louisiana Ave., N., Minneapolis 27, Minn.

ROERTY, DENNIS FRANCIS (AM'56), Des. Engr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, 7 Bidwell Ave., Jersey City, N.J.

ROESCH, GEORGE BERNARD (AM'60), Elec. Engr., Utilities Div., Bureau of Yards & Docks, U.S. Navy Dept., Washington 25, D.C.

ROESCH, MARSHALL WAYNE (AM'58), Overhead Lines Planning Div., Engg. Dept., † Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 29644 Lori, Livonia, Mich.

ROESCH, MAURICE A., JR. (AM'33), Asst. Plant Engr., Film Div., American Viscose Corp.; for mail, Box 81, Route 1, Fredericksburg, Va.

ROESCH, ROBERT EVANS (AM'25-M'33), Sr. Application Engr., International † General Elec. Co., 150 E. 42nd St., New York 17, N.Y. Member for Life.

ROESCHLEIN, DALE EDWARD (AM'58), Substation Des. Engr., Public Serv. Co. of Indiana, 1000 E. Main St., Plainfield; for mail, 405 E. 7th St., Bloomington, Ind.

ROESCHLEIN, EUGENE ROBERT (AM'47), Electronic Scientist, U.S. Naval Avionics Facility, 21st St. & Arlington Ave.; for mail, 5117 N. Hartman, Indianapolis 26, Ind.

ROESEL, ALBERT J. (AM'50), Pres., H. A. Sack Co., 410 S. Zetterower Ave.; for mail, Box 520, Statesboro, Ga.

ROESEL, JOHN FRANKLIN, JR. (AM'55), Sr. Engr., New Prod. Engg. Labs., Westinghouse Elec. Corp.; for mail, 345 Duff Road, Pittsburgh 35, Pa.

ROESEL, WILLIAM CHARLES (AM'57), Systems Engr., Bell Tel. Labs., Inc., Murray Hill; for mail, 11 Linda Place, Fanwood, N.J.

ROESSLER, FRANCIS J. (AM'57), Accounting Supr., New York Tel. Co., 104 Broad St., New York; for mail, 10 Harbor Lane, Glen Head, N.Y.

ROESSLER, RICHARD WAGNER (AM'28-M'44), (Retired), 3817 Normandy Drive, † Dallas 5, Texas.

ROETTGER, JEROME NELSON (AM'58), Div. Engr., Minnesota Pr. & Lt. Co., Duluth, Minn.

ROETTGER, RICHARD WALTER (AM'48), Elec. Des. Engr., Engg. & Construction † Div., Union Electric Co., 315 N. 12th Blvd.; for mail, 4410 Colonial, St. Louis 20, Mo.

ROFE, ALBERT IBRAM (AM'58), 508 N. Wittenberg Ave., Springfield, Ohio.

ROFFEY, MYLES HERBERT (AM'07-M'22), (Retired), 2080 Central Ave., Victoria, B. C., Can. Member for Life.

ROFINI, RAYMOND LOUIS (AM'51), Des. Engr., HMED, General Electric Co., Electronics Park, Syracuse; for mail, 607 Birch St., Liverpool, N.Y.

ROGE, HAROLD CHRISTIAN (AM'53), Project Engr., Joseph Schlitz Brewing Co., † 316 Oak St., Kansas City, Mo.; for mail, 7254 Roe Blvd., Prairie Village, Kans.

ROGELSTAD, ALFRED BENNIE (AM'57), Asst. Engr., Central Plant Engg. Div., Line Material Industries, McGraw-Edison Co., 12th & Madison Ave., South Milwaukee, Wis.; for mail, Box 481, Pelican Rapids, Minn.

ROGER, ROBERT A. (AM'58), Sr. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

ROGERS, ALBERT P. (AM'50), Chief Engr., Brunswick Corp., 525 W. Laketon Ave., † Muskegon; for mail, 17693 Oakwood Drive, Route 2, Spring Lake, Mich.

ROGERS, ALLAN H. (AM'52), Staff Engr., Public Service Co. of New Hampshire, † 1087 Elm St., Manchester, N.H.

ROGERS, ARLINGTON GRISWOLD (AM'50-M'57), Sr. Engr., Consumers Power Co., 406 N. Saginaw St., Flint; for mail, 320 E. Vienna St., Clio, Mich.

ROGERS, ARNOTT M. (AM'48-M'61), Field Testing Engr., Commonwealth Edison † Co., 1701 S. 1st Ave., Maywood; for mail, 208 S. Stewart Ave., Lombard, Ill.

ROGERS, ASA LeROY (AM'15-M'51), Elec. Engr., Picatinny Arsenal, Dover; for † mail, 839 Club Road, Teaneck, N.J. Member for Life.

ROGERS, BUDDY BENJAMIN (AM'57), Production Engr., Semiconductor Div., Radio Corp. of America, Somerville, N.J.; for mail, 1117 Wilbom Ave., South Boston, Va.

ROGERS, CHARLES DAVID (AFFIL'60), Res. Project Engr., Electromechanical Res. Center, 221 E. 131st St.; for mail, Cliffview Terrace Apts., Apt. 1, 18028 Euclid Ave., Cleveland 12, Ohio.

ROGERS, CHARLES SAVARY (AM'53), Engr., Sperry Gyroscope Co., Great Neck; for mail, 29 Quebec Dr., Huntington Station, N.Y.

ROGERS, CLARENCE ELLAMS (AM'11-M'32-F'36), (Retired); for mail, Box 204, † Monte Rio, Calif. Member for Life.

ROGERS, CLAUDE EDWIN (AM'60), Radar Maint. Officer, 727th AC&W Sq., Box 29, Myrtle A.F.B., Myrtle Beach, S.C.

ROGERS, DALE RUSSELL (AM'61), Assoc. Engr., The Boeing Co., Seattle; for mail, 10640 S.E. 16th St., Bellevue, Wash.

ROGERS, DAVID ARTHUR (AM'52), Electronics Engr., General Elec. Co., 3750 D St.; for mail, 9961 Montour St., Philadelphia 15, Pa.

ROGERS, DAVID HERBERT (AM'60), Dev. Engr., B.I.F. Industries, Inc., 345 Harris Ave., Providence; for mail, Box 162, 82 Manould Drive, Warwick, R.I.

ROGERS, EDGAR (AM'43-M'49), Sr. Staff Engr., Commonwealth Edison Co., 72 † W. Adams St., Chicago; for mail, 7533 Keeler Ave., Skokie, Ill.

ROGERS, ELBERT WILLIAM (AM'38-M'44), Chief Engr., Dallas Pr. & Lt. Co., † 1506 Commerce St., Dallas 1, Texas.

ROGERS, ELDON JOHN (AM'42-M'54), Asst. Head, Test & Energization Div., Bonne† ville Power Adm.; for mail, Box 491, Vancouver, Wash.

ROGERS, EMORY K. (AM'48-M'54), Engg. Director, Scovill Mfg. Co., Box 1820, † Waterbury 20, Conn.

ROGERS, EUGENE PROCTOR (AM'45), Elec. Engr., Bonneville Power Adm., Portland; for mail, 11695 S.W. Walnut St., Tigard 23, Oreg.

ROGERS, EUGENE TRAVIS (AM'37), Vice-Pres., Pennall, Inc., Box 718; for mail, † Braddock Road Ave., Mount Pleasant, Pa.

ROGERS, EWART LEON (AFFIL'55), Elec. Supt., C.F. Braun Co., Engineers; for mail, 384 - 7th St., Idaho Falls, Idaho.

ROGERS, FRED A. (AM'54), Pres., Rogers Electronic Corp., 43 Bleecker St., New York; for mail, 38 Whitman Drive, Brooklyn 34, N.Y.

ROGERS, FREDERICK (AM'13), (Retired), 129 Sumner Ave., Springfield 8, Mass. Member for Life.

ROGERS, FREDERICK HELME (AM'34-M'41), Supt., Meter & Install. Dept., Balti† more Gas & Elec. Co., Baltimore 3, Md.

ROGERS, GUY L., JR. (AM'53), Works Engr., Sheffield Div., Armco Steel Corp., Box 3129, Houston; for mail, 2104 Helen St., Pasadena, Texas.

ROGERS, HAROLD DANA, JR. (AM'54), Electronic Engr., Lockheed Electronics Co. Div., Lockheed Aircraft Corp., Highway 22, Plainfield; for mail, 132 Oak Manor Parkway, South Plainfield, N.J.

ROGERS, HERBERT, JR. (AM'37), Pres., Rogers Engg. Co., Inc., 16 Beale St., † San Francisco 5, Calif.

ROGERS, HURLEY T. (AM'22-M'29), Training & Safety Supt., Consolidated Edison † Co. of N.Y., Inc., 708 - 1st Ave., New York; for mail, 44-72 - 23rd St., Long Island City 1, N.Y. Member for Life.

ROGERS, JAMES ANTHONY (AM'59), Field Engr., Construction Dept., Dow Chemical Co., Freeport; for mail, 5402 Valkeith, Houston 35, Texas.

ROGERS, JAMES E. (AM'51), Sales Engr., Kerite Co., 30 Church St., New York, N. Y.; for mail, 299 Rutlan. Ave., West Englewood, N. J.

ROGERS, JAMES LEROY (AM'52), Elec. Drafting Supr. Staff, Sargent & Lundy, Engrs., 140 S. Dearborn St., Chicago; for mail, 15521 Lexington Ave., Harvey, Ill.

ROGERS, JERRY HARLTON (AM'59), Sales Training Student, Westinghouse Elec. Corp., Pittsburgh, Pa.; for mail, 122 Mellrich Ave., N.E., Atlanta, Ga.

ROGERS, JOHN BENJAMIN (AM'53), Specialist, Anderson Electric Corp., 700 N. 44th St.; for mail, 3732-D Country Club Drive, Birmingham 13, Ala.

ROGERS, JOHN CHADWICK (AM'60), Assoc. Engr., Douglas Aircraft Co., Inc., Statesville Ave.; for mail, 3415 Meredith Ave., Charlotte 8, N.C.

ROGERS, JOHN DOUGLAS (M'52), Asst. Prof., Univ. of New Brunswick; for mail, 1 † Hawthorne Terrace, Fredericton, N.B., Can.

ROGERS, JOHN HENRY (AM'33-M'42), Parts Manufacturing Superintendent, Camera Works, Eastman Kodak Co.; for mail, 222 Belcosta Dr., Rochester 17, N. Y.

ROGERS, JOHN IRVING (AM'61), District Engr., Florida Pr. & Lt. Co., Box 975, Delray Beach; for mail, 515 N.W. 4th St., Boynton Beach, Fla.

ROGERS, JOHN LEWIS (M'58), Safety Practices Supr., Southern Bell Tel. & Tel. † Co.; for mail, 258 Pinewood St., Memphis 17, Tenn.

ROGERS, JOSEPH A. (AM'50), Maint. Inspector, Elevator Div., Westinghouse Elec. Corp., 310 S. 24th St.; for mail, 3815 Marcy St., Omaha 5, Nebr.

ROGERS, JOSEPH AUGUSTUS (AM'51), Area Corrosion Engr., Great Lakes Pipe Line Co., 1200 Des Moines Bldg.; for mail, 951 - 40th St., Des Moines 12, Iowa.

ROGERS, JOSEPH VICTOR (M'56), Mgr., Engg. Div., Consolidated Mining & Smelt† ing Co. of Canada, Ltd., Trail, B.C., Can.

ROGERS, MORTIMER DIXON (AM'47), Advising Mathematician, General Products † Div., International Bus. Mch. Corp., SCL, Endicott; for mail, Stratford Drive, Route 1, Vestal, N.Y.

ROGERS, NOEL ALBERT (AM'57), 7312 Quartz Ave., Canoga Park, Calif.

ROGERS, PATRICK FRANK (AM'54), Asst. Plant Engr., Dept. of Public Printing & † Stationery, Govt. of Canada, Sacre Coeur Blvd., Hull, Que.; for mail, 1313 Hanbury St., Ottawa 3, Ont., Can.

ROGERS, RALPH FREDERICK (AM'58), Product Engg., Vultel, Inc., 1007 S. 12th St., Watertown, Wis.; for mail, 320 West St., Berea, Ohio.

ROGERS, RALPH LEE (AM'51), Elec. Des. Engr., Haughton Elevator Co., 671 Spencer St.; for mail, 2552 Aldringham, Toledo 6, Ohio.

ROGERS, REGINALD HERBERT (AM'60), Head, Elec. Engg. Dept., Willesden Technical College, Denzil Road, London N.W. 10, England.

ROGERS, REX HAMILTON (AM'60), Project Engr., DeWild, Grant, Reckert & Stevens, † Rock Rapids, Iowa.

ROGERS, RICHARD FREDERICK (AFFIL'56), Asst. Engg. Prof., Bradford Durfee † College, 64 Durfee St., Fall River, Mass.; for mail, Sakonnet Point, Little Compton, R.I.

ROGERS, ROBERT CLOYD (AM'58), Mgr., Tech. Serv., Hale & Kullgren, Inc., † 613 E. Tallmadge Ave., Akron; for mail, 263 Alling Road, S., Tallmadge, Ohio.

ROGERS, RODGER D. (AM'59), Chief Elec. Engr., Symborn, Steketee & Assoc.; † Otis & Evans, Engrs. & Arch., 1214 Cherry St.; for mail, 3933 Wallneth, Toledo 12, Ohio.

ROGERS, ROY (AM'59), Asst. Distribution Supt., Texas Pr. & Lt. Co.; for mail, 806 Park Drive, Hillsboro, Texas.

ROGERS, SIDNEY B. (AM'52), Transmission & Substation Engr., Ohio Valley Elec. Corp., Box 468, Chillicothe; for mail, 2544 Ritchoe, Portsmouth, Ohio.

ROGERS, STANLEY (AM'43-M'53), Mgr., Computers & Data Systems, Information † Technology Div., General Dynamics Corp., Box 2449, San Diego 12; for mail, 508 - 15th St., Del Mar, Calif.

ROGERS, TED (AM'50-M'57), Lead Project Engr., RCA Serv. Co. Div., Radio Corp. of America; for mail, 1051 Clark Ave., Yuba City, Calif.

ROGERS, THOMAS H. (M'48), Engg. Director, Machlett Labs., Inc., 1063 Hope St., † Springdale, Conn.

ROGERS, WILLIAM DESMOND (AFFIL'54), Supr., British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 3094 W. King Edward Ave., Vancouver 8, B.C., Can.

ROGERS, WILLIAM T. (AM'28-M'42), Safety Director, Ebasco Services, Inc., 2 Rector St., New York; for mail, 124 Salisbury Ave., Garden City, N. Y.

ROGGENDORFF, DAVID DUANE (AM'60), 3401st Troop Command, WRAMC, Washington 12, D.C.

ROGGENKAMP, CHARLES H. (AM'50-M'58), Staff Engr., Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta, Ga.

ROGGENKAMP, GEORGE HENRY (AM'48), Chief Engr., Automatic Transportation Co. Div., Yale & Towne Mfg. Co., 101 W. 87th St., Chicago; for mail, 12513 S. 74th Ave., Palos Heights, Ill.

ROGILLIO, CHARLES ALEXANDER (AM'59), Circuit Order Engr., Southern Bell Tel. & Tel. Co.; for mail, 2425 Cheryl Drive, Jackson, Miss.

ROGO, ROBERT GLEN (AM'37), Utilities Engr., Pub. Works Dept., 11th Naval District, 1220 Pacific Highway, San Diego; for mail, 6365 Southern Road, La Mesa, Calif.

ROGOFF, JULIAN (M'48-F'61), Exec. Vice-Pres., Burndy Corp., Norwalk, Conn. †

ROHATYN, FREDERIC S. (AM'45-M'57), Pres., Queensboro Transformer & Mchy. † Corp., 115-25 - 15th Ave., College Point, N.Y.

ROHDE, ERVIN HARVEY (AFFIL'59), Serv. Man, Texas Pr. & Lt. Co., 3600 Franklin Ave.; for mail, 1316 Shelbume Ave., Waco, Texas.

ROHDE, HAROLD D. (AM'49), Control Engr., Pennsylvania Electric Co., 222 Levergood St.; for mail, 713 Sunset Ave., Johnstown, Pa.

ROHLFING, GERALD HENRY (AM'53), Unit Supr., Substation Transformer Engg. Sect., † Wagner Elec. Corp., 6400 Plymouth Ave., St. Louis 33, Mo.

ROHLFS, ALBERT FREDERICK (AM'42-M'51), Supr., Power Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

ROHLFSEN, ARBOR GLENN (AM'37-M'45), Elec. Engr., Johns-Manville Corp.; † for mail, Carson Gardens Terrace Lodge, Space 9A, 427 W. Carson St., Torrance, Calif.

ROHLOFF, HOWARD EMERSON (AM'41-M'51), Div. Equip. Engr., S&W Div. Equip. Engg. Div., Southern New England Tel. Co., 300 George St., New Haven; for mail, 2324 Ridge Road, North Haven, Conn.

ROHM, WILLIAM LEE (AM'59), Tech. Field Engr., Wagner Electric Corp., 205 Harrison St., Syracuse 2, N.Y.

ROHR, ERWIN K. (AM'37-M'52), Generator Des. Engr., Turbine Div., General Elec. † Co., 1100 Western Ave.; for mail, 59 Millard Ave., Lynn, Mass.

ROHR, GORDON E. (AM'55), Sr. Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 6 Guilford Road, Port Washington, N.Y.

ROHRBACH, FRANKLIN L. (AM'13-M'28), (Retired), Washington Water Power Co., 825 W. Trent Ave.; for mail, 3429 Columbia Circle, Spokane 12, Wash. Member for Life.

ROHRER, CHARLES EDWIN (AM'58), Process Engr., National Tube Div.; U.S. Steel Corp.; for mail, 1234 W. 2nd St., Lorain, Ohio.

ROHRMAYER, ALFRED (AM'53), McCarthy Road, Route 1, Lemont, Ill. †

ROHS, ALDON HARTE (AM'59), Engr., Test Lab., Bendix Aviation Corp.; for mail, 8305 Booth, Kansas City 38, Mo.

ROHWER, ORVILLE J. (AM'37-M'46), Elec. Engr., Sargent & Lundy, 140 S. Dearborn St.; for mail, 2339 Commonwealth Ave., Chicago 14, Ill.

ROIG, ROBERT W. (AM'51), Capt., USAF; Wright-Patterson A.F.B., Dayton; for mail, 1323 Maplegrove Drive, Fairborn, Ohio.

ROISEN, MAYNARD WILLIAM (AM'50), 657 Westhaven Drive, Fostoria, Ohio. †

ROJAK, FREDERICK ALEXANDER (AM'49), Asst. Prof., Lowell Technical Inst., Lowell; for mail, 40 West St., Stoneham, Mass.

ROJEK, THADDEUS J. (AM'52), Sr. Res. Engr., Electronics Div., Ryan Aeronautical Co., 5650 Kearny Mesa Road; for mail, 4739 Mt. Frissell Drive, San Diego 17, Calif.

ROKICKI, ALEXANDER JOHN (AM'27-M'46), Div. Engg. Mgr., Western Area, New † York Tel. Co., 65 Franklin St., Buffalo; for mail, 109 Darwin Drive, Snyder 26, N.Y.

ROLAND, JOHN THOMAS (AM'61), Elec. Engr., Sylvania Elec. Co.; for mail, Sizerville Road, Emporium, Pa.

ROLAND, STANLEY W. (M'49), Supr., Elec. Rate Regulation, Federal Power Comm., 441 G St., N.W., Washington, D.C.; for mail, 4107 N. 34th St., Arlington 7, Va.

ROLANDO, VICTOR RENATO (AFFIL'59), Lab. Tech., General Elec. Co., 100 Woodlawn Ave., Bldg. 9-312, Pittsfield, Mass.

ROLDAN GALLARDO, DAVID (AM'42-M'47), Tech. Director, Industrias Unidas, † S.A., 171 Ote. No. 398, Col. Aragon, Mexico 14, Mexico.

ROLEFSON, JEROME FRANCIS (AM'56), Box 288, Route 1, Sussex, Wis

ROLF, ARTHUR F. (AM'03), (Retired), 130 Prospect St., East Orange, N.J. Member for Life.

ROLFE, EDWARD (AM'47), Mgr., Physics Dept., Wayland Lab., Raytheon Co., Box 171, Wayland, Mass.

ROLFE, NORMAN (AM'47-M'58), Job Engr., Power & Industrial Div., Bechtel Corp., † 101 California St.; for mail, Box 4523, San Francisco 1, Calif.

ROLFES, DAVID HENRY (AM'49), Sales Engr., X-Ray Dept., General Elec. Co., 1845 W. 18th St.; for mail, 1723 W. 60th St., Indianapolis, Ind.

ROLFING, JOHN ALEXANDER, JR. (AM'48), Prin. Elec. Engr., Hawaiian Elec. Co., † Ltd., Box 2750; for mail, 1112 Makalwa St., Honolulu 16, Hawaii.

ROLING, RICHARD VERNE (AM'60), N.A.S. Miramar, Box 45054, San Diego 45, Calif.

ROLL, ELMER HENRY (AM'50), Maintenance Engineer, Anderson Co., 1075 Grant St.; for mail, 4341 Buchanan St., Gary, Ind.

ROLLE, ALAN PAUL (AM'50), Procurement Specialist, Plant Apparatus Dept., Westinghouse Elec. Corp., Box 1047, Pittsburgh 30; for mail, 1648 Sillview Drive, Pittsburgh 16, Pa.

ROLLAND, ALBERT VALENTINE (M'59), Underground Supv., Ohio Edison Co., 47 N. Main St.; for mail, 510 Wirth Ave., Akron 12, Ohio.

ROLLANS, J.C. (AM'60), Des. Engr., Douglas Aircraft Co., Inc., 2000 N.Memorial Drive; for mail, 7515 E. 4th St., Tulsa 12, Okla.

ROLLEFSON, JACK ALLAN KEITH (AM'42), Res. Engr., Aero-Space Div., The † Boeing Co.; for mail, 429 S. 199th St., Seattle 88, Wash.

ROLLER, MAXON PHELPS (AM'37-M'55), Elec. Engr., Elec. Production Dept., Iowa-Illinois Gas & Elec. Co., Riverside Station, Davenport, Iowa.

ROLLINS, CARL RAY (AM'60), Instructor, Elec. Engg. Dept., Univ. of Buffalo, Buffalo 14, N.Y.

ROLLINS, CHARLES ARTHUR (AM'41-M'46), Partner & Sr. Engr., John A. Carollo, Consulting Engrs., 3308 N. 3rd St.; for mail, 3310 N. 4th Ave., Phoenix, Ariz.

ROLLINS, EDWIN BUTLER (AM'09), Prof, Emeritus, Elec. Engg. Dept., Tufts Univ., Medford; for mail, 84 Packard Ave., West Somerville 44, Mass. Member for Life.

ROLLINS, ELLSWORTH ADAMS (AM'53), Specification Engr. & Test Lab. Supr., Sylvania Elec. Prod. Inc., 1 - 48th St., Wheeling; for mail, 36 Fernwood Terrace, Elm Terrace, Wheeling, W.Va.

ROLLINS, FRANCIS FOSTER (AM'42-M'57), Asst. General Foreman, Mcter Dept., Niagara Mohawk Power Corp.; for mail, 233 - 82nd St., Niagara Falls, N.Y.

ROLLINS, JOHN, JR. (AM'54), Elec. Engr., RCA Serv. Co., Inc., Box 36, BMEWS Project, A.P.O. 23, New York, N.Y.

ROLLINS, LAWRENCE HOLLIS (AM'60), Branch Mgr., Westinghouse Elec. Corp., 540 Grant St., Bridgeport 10, Conn.

ROLLINS, MALCOLM MARSHALL (AM'59), Jr. Engr., Philco Corp., 4700 Wissahickon Ave.; for mail, 4537 Pulaski Ave., Philadelphia 44, Pa.

ROLLINS, WILLIAM BARTLETT (AM'56), Chief Elec. Engr., Anderson-Nichols & † Co., Eastman St., Concord; for mail, 268 Ridge Road, Manchester, N.H.

ROLLINS, WILLIAM THOMAS (AM'52), General Engr., Chesapeake & Potomac Tel. † Co., 930 H St., N.W., Washington, D.C.; for mail, 7608 Geranium St., Bethesda 14, Md.

ROLLINSON, JOHN W. (M'33), Partner, Rollinson Engineering Co., 112 W. Bay † St., Savannah, Ga.

ROLLMAN, MARTIN EDWARD (AM'35), Foundry Supt., Cincinnati Milling Mch. Co., Cincinnati 9; for mail, 6934 Crystal Springs Ave., Mariemont, Ohio.

ROLLMAN, WILLIAM HENRY (M'43), District Engg. & Serv. Mgr., Westinghouse † Elec. Corp., 512 Petro. Comm. Bldg., San Antonio 5, Texas.

ROLLOW, JAMES GRADY (AM'26-M'33-F'42), 4648 Columbus Ave., Sherman Oaks, † Calif. Member for Life.

ROLLS, CLARENCE ROY (AM'54), Asst. District Supt., California-Oregon Power † Co., 216 W. Main St.; for mail, 1024 Mt. Pitt Ave., Medford, Oreg.

ROLOFF, WILLIAM PAUL, JR. (AM'57), Supr. Engr., Toll Trans. Group, Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 341 N. Oak St., Hinsdale, Ill.

ROLUFS, FRANK MICHAEL (AM'46), Prof., McNeese State College; for mail, 917 Idlewilde Lane, Lake Charles, La.

ROLUFS, ROBERT HENRY (AFFIL'59), 1125 W. 27th St., San Bernardino, Calif.

ROM, WILLIAM JOSEPH (AM'55), Sr. Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York; for mail, 3 Monett Place, Greenlawn, N.Y.

ROMAN, JERZY WAWRYNIEC (M'49), Elec. Engg. Prof., Michigan College of Min. & † Tech.; for mail, 1103 College Ave., Houghton, Mich.

ROMAN, WALTER GUY (M'42-F'58), Deputy Project Mgr., Astronuclear Lab., Atomic Pr. Div., Westinghouse Elec. Corp., 250 Mt. Lebanon Blvd., Pittsburgh 34, Pa.

ROMANDER, HUGO (AM'28), Project Engr., Sierra Electronic Corp., 3885 Bohannon † Drive, Menlo Park; for mail, 1045 Hayes St., San Francisco 17, Calif.

ROMANELLO, ANTHONY CARMINE (AM'55), Project Engr., Special Products Div., Blonder Tongue Labs., 9 Alling St., Newark; for mail, 1 Atlantic Ave., Matawan, N.J.

ROMANO, JOHN A. (AM'42-M'61), General Sales Mgr., Delta-Star Elec. Div., † H.J. Porter Co., Inc., 2437 W. Fulton St., Chicago 12, Ill.

ROMANO, SALVATORE ALDO, JR. (AM'55), Engr., Western Union Telegraph Co., 60 Hudson St., New York; for mail, 1117 - 73rd St., Brooklyn 28, N.Y.

ROMANOVITCH, MICHAEL (AM'59), Test Engr., Link Aviation, Inc., Binghamton, N.Y.; for mail, 527 E. Grant St., Olyphant, Pa.

ROMANOWITZ, HAROLD MILLER (AM'59), Sales Engr., Motor & Generator Div., General Elec. Co., 3001 E. Lake Road; for mail, 309 Blackstone Drive, Erie, Pa.

ROMANOWITZ, HARRY ALEX (AM'43-M'50), Head, Elec. Engg. Dept., Univ. of † Kentucky, Lexington 29, Ky.

ROMANS, HEINRICH (M'50), Electrical Engineer, 5195 O'Bryan Ave., Montreal † 29, Que., Can.

ROMANZA, DONALD JOHN (AFFIL'53), Res. Engr., Boeing Airplane Co., Patrick A.F.B.,; for mail, 119 Long Point Road, Cocoa Beach, Fla.

ROMBACH, JOHN ROBERT, JR. (M'46), Asst. to Exec. Vice-Pres., New Orleans † Public Serv., Inc., 317 Baronne St. New Orleans, La.

ROMBERG, WILLIAM CARL (AM'59), Controls Engr., ARO, Inc., Arnold A.F. Station, † Tullahoma, Tenn.

ROME, ALEXANDER HOUSTON (AM'45-M'58), Asst. Chief Engr., Hume & Rumble, Ltd., 15 E. 2nd Ave., Vancouver 10, B.C., Can.

ROMEIRA, MANOEL PINTO (AM'49), Cia. Hidroeletrica do Sao Francisco; for mail, † Rua Constante Ramos 82, Apto. 104, Copacabana, Rio de Janeiro, Brazil, S.A.

ROMEISER, MALCOLM BERNHARDT, JR. (AM'57), 75 Stewart St., South Bound Brook, N.J.

ROMEO, ROBERT J. (AM'51), Atomic Power Equip. Dept., General Elec. Co., 2151 S. 1st St.; for mail, 4884 Sandy Lane, San Jose, Calif.

ROMER, RICHARD WILLIAM (AM'51), Elec. Engr., Bausch & Lomb Optical Co., 635 St. Paul St., Rochester 2, N.Y.

ROMERO FERRER, ALFREDO (AM'59), Sales & Field Engr., Conductores Elec- † tricos, S.A., 140 Poniente 720; for mail, Monte Ararat No. 855, Mexico 10, Mexico.

ROMIG, PHILLIP RICHARDSON, JR. (AM'61), Asst. Chief Engr., U.S. Navy, USS Stoddard (DD566), F.P.O., San Francisco, Calif.

ROMITO, EDMUND D. (AM'51), Partner, Engr. & Adm., Romito Brothers Elec. Construction Co., 126 E. Lowell Ave.; for mail, 200 Casterton Ave., Akron 3, Ohio.

ROMNES, HAAKON I. (AM'41-M'47-F'57), Pres., Western Elec. Co., Inc., 195 Broadway, New York 7, N.Y.

ROMZICK, LAWRENCE H. (M'48), Asst. Project Director, Production Dept., Detroit † Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

ROMZICK, LEO JOSEPH (AM'52), Asst. Plant Supt., Detroit Edison Co., 2000 - † 2nd Ave.; for mail, 1043 Yorkshire, Detroit 30, Mich.

RON, ARYE (AM'60), Components Engr., Sanborn, 175 Wyman St., Waltham; for mail, 69 Beechcroft St., Brighton 35, Mass.

RONALD, ULRICH PAUL (AM'52-M'59), Des. Engr., Cable Des. Div., Northern Elec. † Co., Ltd., 150 Metropolitan Blvd., Lachine; for mail, 45 - 10th Ave., Roxboro, Que., Can.

RONAN, JOHN J., JR. (AM'58), Elec. Engr., U. S. Engr. Corps, Foot of Bridge St.; for mail, 102 Kenville Road, Buffalo 15, N.Y.

RONAT, JEAN LAVERNE (AM'55), Westinghouse Elec. Corp., 1407 Comer Bldg., Birmingham 3, Ala.

RONBECK, JOHN EDWARD (AM'53), Sr. Engr., Apparatus & Optical Div., Eastman † Kodak Co., 400 Plymouth Ave., N.; for mail, 136 Dake Ave., Rochester 17, N.Y.

RONDEAU, ALBERT E. (AM'51), Supr. Lab. Engr., Sprague Electric Co., Marshall St.; for mail, 23 Goodrich St., North Adams, Mass.

RONDEAU, HENRY PHILIBERT (AFFIL'59), Switchman, Southern Bell Tel. & Tel. Co., 326 Fem St.; for mail, 4204 Winchester Lane, West Palm Beach, Fla.

RONEY, EDWARD MILTON (AM'61), 904 N. Jacksonville St., Arlington, Va.

RONEY, RALPH MILLER (AM'43), Elec. Engr., USAF, Chanute A.F.B.; for mail, 428 † E. Belle Ave., Rantoul, Ill.

RONKAINEN, WERNER J. (AM'55), Elec. Application Engr., Apparatus Sales Div., † General Elec. Co., 3532 James St.; for mail, 208 Cherry Road, Syracuse 4, N.Y.

RONKIN, SEYMOUR MARTIN (AM'51), Engg. Leader, Defense Electronics Products, Radio Corp. of America, Bldg. 108-205, Moorestown; for mail, 525 Smith Lane, Mount Holly, N.J.

RONZETTI, THOMAS ANTHONY (AM'60), Electronic Engr., National Security Agency, Fort George G. Meade, Md.; for mail, 168-17 - 65th Ave., Flushing 65, N.Y.

ROOD, CALEN (AM'45), Model Dept., Square D Co., 4041 Richards; for mail, 1704 W. Capitol Drive, Milwaukee 6, Wisc.

ROOD, ROBERT EVERETT (AM'58), Des. Engr., Transformer Div., Westinghouse Elec. † Corp.; for mail, 129 Euclid Ave., Sharon, Pa.

ROOF, JAMES LEONARD (AM'58), Des. Engr., Small Motor Div., Westinghouse Elec. † Corp., Box 989, Lima, Ohio.

ROOF, RICHARD R. (AM'53), Elec. Engr., Bureau of Ships, U. S. Navy Dept., Washington, D. C.; for mail, 809 S. Irving St., Arlington 4, Va.

ROOHAN, JOSEPH CARL (AM'51), Assoc. Elec. Engr., Bldg. & Safety Div., Los † Angeles County Engineer, 108 W. 2nd St., Los Angeles; for mail, 16534 Shady Valley Lane, Whittier, Calif.

ROOKER, FRANCIS G. (AM'58), Engr., Commonwealth Associates, 209 E. Washington; for mail, 4245 Lancashire Drive, Jackson, Mich.

ROOKS, JAMES ARTHUR (AM'54), Sales Engr., Westinghouse Elec. Corp., 1414 † N.E. Grand Ave.; for mail, 830 S.E. 179th Ave., Portland 33, Oreg.

ROOME, GERARD THOMAS (AM'60), Sales Engr., General Elec. Co., Court St.; for mail, 1023 Lancaster Ave., Syracuse 10, N.Y.

ROOME, WESLEY ALAN (AM'60), High Voltage Engr., Jennings Radio & Mfg. Corp., Box 1278; for mail, 1448 Ridgewood Drive, San Jose 24, Calif.

ROOMY, JACK ELVIN (AM'49-M'58), Sales Engr., General Elec. Co., 818 Olive St., St. Louis 1, Mo.

ROONEY, CHARLES LEO (AM'48), Chief Elec. Engr., Algoma Steel Corp.; for mail, † 99 Cryme Ave., Tarentorous, Sault Ste. Marie, Ont., Can.

ROONEY, FORREST H. (AM'26-M'51), (Retired), Box 543, Provo, Utah. † Member for Life.

ROONEY, GERARD JOHN ALPHONSIS (AM'39), Pres. & Owner, H. M. Hopper Co., Ltd., 57 Dock St., St. John, N.B., Can.

ROOP, DAVID EDWARD (AM'59), Graduate Student, Moore School of Elec. Engg., Univ. of Pennsylvania, 33rd & Walnut Sts., Philadelphia; for mail, 202 Heather Road, Upper Darby, Pa.

ROOS, ALBERT EDWARD (AM'51), Relay Engr., British Columbia Power Comm., Box † 500; for mail, 1770 Keith Place, Victoria, B.C., Can.

ROOS, WILLEM (AM'28-M'47), Engg. Prof., Sacramento State College, 6000 J St.; for mail, 256 Tivoli Way, Sacramento 19, Calif.

ROOSA, ROGER FREDERICK (AM'58), Jr. Engr., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y.

ROOSENBERG, PAUL (AM'43), Substation Des. Supr., San Diego Gas & Elec. Co., † Box 1831, San Diego 12; for mail, 326 Minot Ave., Chula Vista, Calif.

ROOSEVELT, JOHN K. (AM'14-M'30), Partner, Roosevelt & Son, 48 Wall St., New York 5, N.Y. Member for Life.

ROOT, JOHN D. (AM'48), Industrial Mgr., Minneapolis-Honeywell Reg. Co., 1606 Kenmore Ave., Buffalo; for mail, 215 Northledge Drive, Snyder 26, N.Y.

ROOTE, JAY CAMPBELL (AM'55), Application Engr., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, C-2 Melvin Penn Court, Pittsburgh 35, Pa.

ROOTS, WILLIAM KESTEVEN (AM'54-M'56), Vice-Pres., Mears Controls, Inc., † Box 3787, Portland 8; for mail, 2120 N.W. Ramsey Drive, Portland 10, Oreg.

ROPEK, LEE PETER (AM'48), Owner, Withers & Ropek, 5439 W. Division St.; † for mail, 6515 N. Kenton St., Chicago 45, Ill.

ROPER, JULIUS TEDDY (AM'55), Elec. Engr., U.S. Naval Air Materiel Center, Naval Base; for mail, 636 S. 52nd St., Philadelphia 43, Pa.

ROPER, VAL J. (M'50), Product Planning Mgr., Miniature Lamp Dept., General Elec. † Co., Nela Park, Cleveland 12, Ohio.

ROPER, WILLIAM JOHN (AM'57), Test Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 2051 W. 261st St., Lomita, Calif.

RORBERG, CARL ERNEST (AM'40), Elec. Engr., Power City Electric, Inc., 202 † E. Trent; for mail, 614 W. Park Place, Spokane 17, Wash.

RORDEN, HAROLD L. (AM'30-M'36-F'57), High Voltage Practice Engr., American Elec. Power Serv. Corp., 2 Broadway, New York 8, N.Y.

REREX, JAMES E. (AM'40), Chief, Radio Telemetry Sect., Army Ballistic Missile † Agency, Redstone Arsenal; for mail, 709 Pinecrest Road, S.E., Huntsville, Ala.

RORKE, CHARLES B. (AM'26-M'39), (Retired), 120 Buckingham Ave., Toronto 12, † Ont., Can. Member for Life.

ROSA, GILBERT N. (AM'48), Vice-Pres., Statham Instruments, Inc., 12401 W. † Olympic Blvd., Los Angeles; for mail, 14830 Pampas Ricas, Pacific Palisades, Calif.

ROSA, JOHN (AM'57), Chief Engr., Motor & Control Div., Westinghouse Elec. Corp., Cheswick, Pa.

ROSBOROUGH, WILLIAM CALDWELL (M'58), Vice-Pres. & Treas., Moline Tool Co., † 102 - 20th St., Moline, Ill.

ROSCH, SAMUEL J. (AM'15), (Retired), 324 Woodworth Ave., Yonkers, N.Y. † Member for Life.

ROSCHKE, THEODORE HENRY, JR. (AM'52), Project Engr., Armament Div., Universal Match Corp., 4407 Cook Ave., St. Louis, Mo.; for mail, 160 Sumner Blvd., Collinsville, Ill.

ROSCOE, ALBERT MARVIN, JR. (AM'61), Assoc. Engr., Equip. Engg. Dept., Bell Tel. Co. of Pennsylvania, 201 Stanwix St., Pittsburgh 22, Pa.

ROSCOE, JOHN B. (AM'54), Engr., Maint. Practice, U.S. Steel Corp., Homestead; for mail, Box 297, Route 1, Belle Vernon, Pa.

ROSCOE, ROBERT GEORGE (AM'51), Test Engr., Convair Div., General Dynamics † Corp.; for mail, 8940 Haveteur Way, San Diego 11, Calif.

ROSE, ALLEN M. (AM'37-M'50), Staff Supr., American Tel. & Tel. Co., 1528 † Union Commerce Bldg.; for mail, 17029 Dorchester Drive, Cleveland 19, Ohio.

ROSE, ARTHUR (M'58), Customers Contracts Engr., Trinidad & Tobago Elec. Comm., 63 Frederick St.; for mail, Box 121, Port of Spain, Trinidad, W.I.

ROSE, B.K., JR. (AM'49), Elec. Engr., Carolina Pr. & Lt. Co., Blaney, S.C.

ROSE, CHARLES GANZ (AM'41), Evaluator, Construction Engg., General Elec. Co.; for mail, Box 582, Richland, Wash.

ROSE, CLARENCE E. (AM'49), Chief, Marketing Sales, U.S. Reclamation Bureau, 32 Exchange Place; for mail, 3458 Westwood Drive, Salt Lake City, Utah.

ROSE, CLARK LEE (AM'49-M'55), Elec. Engr., U.S. Reclamation Bureau, Denver † Federal Center; for mail, 744 S. Canosa Court, Denver 19, Colo.

ROSE, DAVID K. (AM'60), 17964 Yorba Linda Blvd., Yorba Linda, Calif.

ROSE, DONALD JUSTIN (M'60), Elec. Engr., Plant Engg. Dept., Babcock & Wilcox † Co., Barberton, Ohio.

ROSE, FRANCIS HAROLD (AM'39), Sales Engr., Allis-Chalmers Mfg. Co., 650 Harri- † son St., San Francisco 7, Calif.

ROSE, FRANK LOUIS (AM'58), Elec. Engr., Gilbert Associates, Inc., 525 Lancaster Ave.; for mail, 42 Arlington St., Reading, Pa.

ROSE, FRANK MARTIN (AM'49-M'58), Mgr., Dakotas Elec. Cooperative, Inc., Box 1464; for mail, 1249 S. Highland Acres Road, Bismarck, N. Dak.

ROSE, FREDERICK GEORGE (AM'49), Box 12, Singleton, N.S.W., Australia.

ROSE, GEORGE STANTON (AM'06-M'13), (Retired), 135 Hudson Terrace, Yonkers, N.Y. Member for Life.

ROSE, HARRY BROADBET (AM'47), Supr. Engr., Engg. Training, Long Island Territory, New York Tel. Co., 101 Willoughby St., Brooklyn, N.Y.; for mail, 250 Ackerman Ave., Hohokus, N.J.

ROSE, HERBERT A. (M'46), C&A Engr., Westinghouse Elec. Corp., 3451 E. Marginal † Way, Seattle; for mail, 405 Detwiller Lane, Sibleywood, Bellevue, Wash.

ROSE, JAMES ALFRED (AM'55), Load Schedule Engr., Elec. Dept., Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, 29 Euclid Ave., Maplewood, N.J.

ROSE, JOHN J. (AM'33-M'39), Engr., Elec. Engg. Dept., Consolidated Edison Co. † of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

ROSE, JOSEPH E. (AM'48-M'57), Sales Engr., Apparatus Sales Div., General † Elec. Co., 665 W. Market St.; for mail, 105 Grandin Road, Akron 13, Ohio.

ROSE, JOSEPH HENRI (AFFIL'55), Field Distribution Engr., Florida Power Co., 101 - 5th St., S.; for mail 3544 Burlington Ave., St. Petersburg 13, Fla.

ROSE, LOUIS H. (AM'42-M'40), Head, Elec. Engg. Dept., Univ. of Dayton, Dayton † 9, Ohio.

ROSE, MERRILL W. (AM'57), Materials Engr., Transformer Div., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

ROSE, NOEL LEON (AM'46), Sales Mgr., Apparatus Sales Div., General Elec. Co., Box 1207, Seattle 11, Wash.

ROSE, PAUL EMILE (AM'46-M'58), George Demers, Consulting Engr., 1425 de † la Montagne St., Montreal, Que., Can.

ROSE, PRICE DUANE (AM'60), Construction Engr., The California Co., 800 California Bldg.; for mail, 116 Roselyn Park Place, New Orleans 14, La.

ROSE, ROBERT WILLIAM (AM'54), Asst. Mgr., Minneapolis-Honeywell Reg. Co., 151 Needham St., Needham; for mail, 46 MacArthur Road, Natick, Mass.

ROSE, RUSSELL B. (AM'45-M'56), Mgr., Install. & Serv. Engg., New York-Empire District, Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

ROSE, THEODORE LEONARD (AM'58), Elec. Engr., Tennessee Valley Auth., Power Bldg.; for mail, 802-1/2 Darryl Lane, Chattanooga 11, Tenn.

ROSE, WILLIAM (AM'53), Member of Technical Staff, Hughes Aircraft Co., Culver City; for mail, 7862 Naylor Ave., Los Angeles 45, Calif.

ROSEBERRY, CARROLL VICTOR (AM'47-M'51), Vice-Pres., Westinghouse Elec. † Corp., Merchandise Mart Plaza, Chicago 54, Ill.

ROSEBRUGH, DAVID WELLESLEY (AM'23-M'29), Operating Studies Engr., Connecticut Lt. & Pr. Co., Berlin; for mail, 66 Maple Ave., Meriden, Conn. Member for Life.

ROSELIUS, CLEON RALPH (AFFIL'57), Distribution Engr., Consumers Pub. Power District, 421 S. 9th St., Lincoln, Nebr.

ROSELL, LLOYD JOHN (AM'53), Systems Engr., Westinghouse Elec. Corp.; for mail, 1891 W. Elm St., Lima, Ohio.

ROSEMANN, EDWARD LORENZ (AM'54), Field Engr. & San Diego Office Mgr., Moxon Elec. Corp., 4434 Ingraham St.; for mail, 3616 Buena Vista St., San Diego 9, Calif.

ROSEN, CHARLES ABRAHAM (AM'41), Mgr., Applied Physics Lab., Stanford Research Inst.; for mail, 330 Sherwood Way, Menlo Park, Calif.

ROSEN, HYMAN (M'59), Chief Elec. Engr., Flight Support, Inc., 159 Forrest St., Metuchen; for mail, 932 Magie Ave., Elizabeth, N.J.

ROSEN, JAY MORTIMER (AM'58), Elec. Engr., Teleregister Corp., 445 Fairfield Ave., Stamford, Conn.; for mail, 3407 De Kalb Ave., New York 67, N.Y.

ROSEN, MARK (AM'58), Chief Des. Engr., U.S. Relay Co., 717 N. Coney St., Azusa; for mail, 224 S. Meadow Road, West Covina, Calif.

ROSEN, MILTON (AM'51), Pres., Milro Controls Co., Inc., 280 Midland Ave., Saddle Brook; for mail, 43 Winthrop Road, Hillsdale, N.J.

ROSENBACH, SAMUEL (AM'23-M'29-F'48), Elec. Engr., Engg. & Construction Div., † Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa. Member for Life.

ROSENBARKER, IRVING E. (AM'48-M'57), Test Mgr., Instrumentation & Analysis, General Products Div., International Bus. Mch. Corp., Endicott; for mail, Route 1, Newark Valley, N.Y.

ROSENBAUM, ANTHONY (AFFIL'60), Lead Engr., American Electronics, Inc., 9705 Klingerman, El Monte; for mail, 11231 Rush St., Garden Grove, Calif.

ROSENBAUM, DUARD L., JR. (AM'60), 111 W. Georgia, Shawnee, Okla.

ROSENBAUM, MARIO ALFREDO (AM'60), 4 Ave. 10-77, Zona 10, Guatemala City, Guatemala, C.A.

ROSENBAUM, RICHARD EUGENE (AM'61), Sales Engr., General Elec. Co., 805 - 2nd Natl. Bank Bldg.; for mail, 2337 Bock Road, Saginaw, Mich.

ROSENBERG, ALLEN ELLIS (AM'47-M'55), Mgr., Product Engg., Circuit Parts, Semiconductor Div., Raytheon Co., 150 California St., Newton; for mail, 119 Wallis Road, Chestnut Hill 67, Mass.

ROSENBERG, DAVID (AM'54), Elec. Engg. Instructor, New York Univ., University Heights, New York; for mail, 824 Albany Ave., Brooklyn 3, N.Y.

ROSENBERG, FREDERICK WILLIAM (AM'45), Mgr., Distributor Sales, Louis Allis Co., 427 E. Stewart St., Milwaukee; for mail, 215 Park Crest Drive, Thiensville, Wis.

ROSENBERG, HARRY (AM'52-M'59), Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 8316 Carey Lane, Silver Spring, Md.

ROSENBERG, HERBERT SEYMOUR (AM'49), Member, Tech. Staff, Space Technology Labs., Box 95001, Los Angeles 45; for mail, 828 - 10th St., Santa Monica, Calif.

ROSENBERG, LEON THEO (AM'30-M'46-F'57), Chief Generator Des. Engr., Steam † Turbine Dept., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

ROSENBERG, STANLEY LESTER (AM'46), Gen. Mgr., Telectro Industries Corp., 35-16 - 37th St., Long Island City; for mail, 119 Woolleys Lane, Great Neck, N.Y.

ROSENBERRY, GEORGE M., JR. (AM'49-M'55), Sr. Engr., Elec. Dev., Motor & † Generator Div., General Elec. Co., Bldg. 50; for mail, 2248 Webster Drive, Schenectady 9, N.Y.

ROSENBLATT, JOHN D. (AM'53), Supr. Engr., Bechtel Corp., 4620 Seville Ave., † Vernon; for mail, 2620 Laurel Pass, Los Angeles 46, Calif.

ROSENBLATT, MURRAY (AM'53), Engr., Electronic Data Processing, Radio Corp. of America, Camden; for mail, 457 Covered Bridge Road, Haddonfield, N.J.

ROSENCRANZ, ROBERT (M'59), Lumen. Inc., Box 905, Joliet, Ill.

ROSENFELDER, GERALD S. (AM'52), Chief Mfg. Engr., Avionics & Automation Div., Bell Aircraft Corp., Box 1, Buffalo 5; for mail, 369 Grover Cleveland Highway, Eggertsville 26, N.Y.

ROSENGREN, CARL WALLACE (AFFIL'59), Test Tech., Substation Dept., Southern California Edison Co., Los Angeles; for mail, 247 N. Millard, Rialto, Calif.

ROSENHEIN, ELIHU (AM'36), Elec. & Mech. Coordinator, Irons & Reynolds-Snare, † 110 William St., New York; for mail, 534 Hewlett St., Franklin Square, N.Y.

ROSENKOETTER, ELWOOD ARTHUR (AM'51), Sr. Group Engr., Electronics, Airplane Engg. Div., McDonnell Aircraft Corp., Lambert Field; for mail, 9965 Cambria Drive, St. Louis 21, Mo.

ROSENKRANS, ALLEN ADDISON (AM'35-M'42), Control Engr., Elevator Div., Wes- † tinghouse Elec. Corp., 150 Pacific Ave., Jersey City; for mail, 2262 Stocker Lane, Scotch Plains, N.J.

ROSENKRANTZ, CHARLES (AM'48), Board of Education, City of New York, New York;

ROSENMEIER, JACK HANS (AM'60), Asst. Engr., Elec. Distribution Div., Public Serv. Elec. & Gas Co., 900 W. Grand St., Elizabeth; for mail, 214 Remsen Ave., Avenel, N.J.

ROSENQUIST, HOWARD PAUL (AM'48), Sales Engr., Apparatus Sales Div., General Elec. Co., S. 162 Post St., Spokane 4, Wash.

ROSENQUIST, RUSSELL T. (AM'41-M'49), Induction Motor Sect. Engr., Elliott Co. † Div., Carrier Corp., Ridgway, Pa.

ROSENSTEIN, ALLEN B. (AM'41-M'55), Assoc. Prof., Univ. of California; for † mail, 314 S. Rockingham, Los Angeles 49, Calif.

ROSENTHAL, ALAN STEVEN (AM'60), Res. & Dev. Lab., DuMont Labs., Clifton; for mail, 47 Park View Drive, Millburn, N.J.

ROSENTHAL, BURTON EDWARD HERBERT (AM'48), Elec. Engr., Programation Div., Guardian Elec. Mfg. Co., 1621 W. Walnut St., Chicago; for mail, 255 S. Marion St., Oak Park, Ill.

ROSENTHAL, EDWARD MAX (AM'41), Engr., Ordnance Tank Auto Command, Centerline; for mail, 4676 Wouter Drive, Detroit 35, Mich.

ROSENTHAL, HENRY (M'24), 1210 - 12th St., N.W., Apt. 44, Washington 5, D.C. Member for Life.

ROSENTHAL, JEROME ALAN (AM'59), 5512 Manila Ave., Oakland 18, Calif.

ROSENTHAL, LOUIS (AM'44), Assoc. Elec. Engg. Prof., Rutgers Univ., New Brunswick, N.J.

ROSENTHAL, MEYER (AM'50), Dev. Engr., ITT Labs., 492 River Road, Nutley; for mail, 12 Colonial Drive, West Orange, N.J.

ROSENTHAL, MORRIS HIRSH (AM'56), Project Engr., Waltham Electronics Corp., 751 Main St., Waltham; for mail, 182 Pond St., Sharon, Mass.

ROSER, KARL WILHELM (AM'53), Elec. Construction Engr., Electricidad de Caracas, Avenida Vollmer, San Bernardino, Caracas, Venez., S.A.

ROSET, FREDERIC (AM'53), Sr. Elec. Engr., Ebasco International Corp., 100 Church † St.; for mail, Apt. 5-C, 310 W. 85th St., New York 24, N.Y.

ROSICKA, RICHARD FRANK (AM'59), Engr., Ohio Bell Tel. Co., 750 Huron Road; for mail, 7598 Farnum Ave., Cleveland 30, Ohio.

ROSIN, WALLACE WALTER (AM'58), General Station Electrician, Puget Sound Pr. & Lt. Co., Bellevue; for mail, Box 223-A, Route 1, Snoqualmie, Wash.

ROSING, THEODORE FREDERIC A. (AM'37-M'44), Dev. Mgr., Cutler-Hammer, † Inc., 315 N. 12th St., Milwaukee 1, Wis.

ROSMAN, ARTHUR S. (AM'49), Project Engr., Aerojet-General Corp., Box 296, † Azusa; for mail, 1022 S. Crescent Heights Blvd., Los Angeles 35, Calif.

ROSMAN, JEROME ANDREW (AM'58), Sr. Engr., Indiana & Michigan Elec. Co., Box † S-7, Marion, Ind.

ROSNES, BRUCE HURIN (AM'51), Field Engr., Square D Co., 4335 Valley Blvd., Los Angeles; for mail, 2143 - 37th St., San Pedro, Calif.

ROSOL, MICHAEL FRANK (M'46), Elec. Engr., Gilbert Associates, Inc., 525 Lan- † caster Ave.; for mail, 212 Opal Ave., Pennside, Reading, Pa.

ROSS, ANTHONY N. (AM'54), Des. Engr., Res. Labs., General Motors Corp., 12 Mile & Mound Roads, Warren; for mail, 12755 Northlawn, Detroit 36, Mich.

ROSS, BERNARD ROBERT (M'48), Chief Engr., Ross Engineering Service, 2061 † S. Amelia, Tucson, Ariz.

ROSS, BLAIR ARTHUR (AM'57-M'59), Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 105 Brookside Ave., Ridgewood, N.J.

ROSS, CHARLES EUGENE (AM'60), Electronics Engr., Bureau of Yards & Docks, U.S. Navy Dept., Washington, D.C.; for mail, 402 Price's Lane, Alexandria, Va.

ROSS, CHARLES W. (AM'51-M'60), Elec. Supr., Power Production Dept., West Penn Power Co.; for mail, 416 Eastwood Lane, Greensburg, Pa.

ROSS, CHARLES W. (AM'48), Sr. Scientist, Res. & Dev. Div., Leeds & Northrup Co., North Wales; for mail, Byberry Road, Hatboro, Pa.

ROSS, CLARK, JR. (AM'48-M'61), Area Engr., Turbines Dept., General Elec. Co., † 206 Beck Bldg.; for mail, 4416 Tibbs St., Shreveport, La.

ROSS, COURTLAND SCOTT (AM'59), Sales Engr., Util. Sales Dept., Westinghouse Elec. Corp., 600 St. Paul St.; for mail, 1579 S. Ridgeley, Los Angeles 19, Calif.

ROSS, DAN CONNOR (AM'49-M'60), Sr. Engr., Federal Systems Div., International Bus. Mch. Corp., 326 E. Montgomery Ave.; for mail, 4415 Great Oak Road, Rockville, Md.

ROSS, DANIEL W. (AM'53), Project Engr., American Steel & Wire Div., U.S. Steel Corp., 680 Rockefeller Bldg., Cleveland 13, Ohio.

ROSS, DARRELL LAVERNE (AM'59), Electronics Engr., The Boeing Co.; for mail, 1417 S. Henderson, Apt. 6, Seattle 8, Wash.

ROSS, DEAN AYRES (AM'49-M'61), Missiles & Space Div., Lockheed Aircraft † Corp., Sunnyvale; for mail, 13710 Calle Tacuba Drive, Saratoga, Calif.

ROSS, DONALD KENNETH (M'56), Pres., Donald Ross & Assoc., 7908 Bonhomme, † St. Louis 5, Mo.

ROSS, DONALD LYMAN (M'48), Branch Mgr., Westinghouse Elec. Corp., 160 Tapley † St., Box 1611, Springfield 1, Mass.

ROSS, EDWARD J. (AM'58), Res. Supr., Mining Div., Mine Safety Appliances Co., 7501 Penn Ave., Pittsburgh 8, Pa.

ROSS, EDWARD RAYMOND (AM'61), 17 Ilkley Crescent, Route 3, Ottawa, Ont., Can.

ROSS, EDWARD THURBER (AM'60), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 3006 Victoria Blvd., Hampton, Va.

ROSS, EDWIN RUSSELL (AM'52), District Chief Engr., Mutual Boiler & Machinery † Insurance Co., 20611 Center Ridge Road, Cleveland 26, Ohio.

ROSS, ERNEST G. (AM'51-M'54), District Elec. Engr., Austin Co., Room 1200, † 510 N. Dearborn St., Chicago 10, Ill.

ROSS, EUGENE EDWARD (AM'60), Lt., USAF; 3415th Tech. School, Lock Box 936, Lowry A.F.B. 30, Colo.

ROSS, EVERETT CONGER (AM'49), Director, Public Utilities Dept., City of † Riverside, Box 826, Riverside, Calif.

ROSS, FORREST URBAN (M'44), (Retired), 8021 Colebrook Road, Richmond 27, Va.

ROSS, FRED GEORGE (AM'38), Sales Mgr., General Elec. Supply Co., 6915 E. 13th; for mail, 727 S. Pittsburgh, Tulsa, Okla.

ROSS, GEORGE ARTHUR (AM'52-M'55), Mgr., Materials & Processes Lab., Medium † Steam Turbine, Generator & Gear Dept., General Elec. Co., 1100 Western Ave., Lynn, Mass.

ROSS, GEORGE FRANCIS (M'44), Elec. Engr., Engg. & Constr. Div., Koppers Co., † Inc., Koppers Bldg., Pittsburgh; for mail, Route 1, Ohio View, Industry, Pa.

ROSS, GERARD THOMAS (AM'50-M'59), Mgr., Military Data Link Dept., Surface Communications Div., Radio Corp. of America, Camden; for mail, 413 Hillside Lane, Haddonfield, N.J.

ROSS, GRAHAM RUTHERFORD (AM'57), Sales Engr., Brown Boveri (Canada), Ltd., 1015 Beaver Hall Hill; for mail, 3472-A Stanley St., Montreal, Que., Can.

ROSS, HERMAN CORNELL (AM'49), Dev. Engr., Federal Systems Div., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, Annandale Road, Route 1, Red Hook, N.Y.

ROSS, HOWARD EDWARD (AM'58), Asst. Maint. Officer, U.S. Army Security Agency Training Center & School, Fort Devens, Mass.; for mail, 38 Villa Court, Apt. A-7, Hempstead, N.Y.

ROSS, HUGH COURTNEY (AM'52-M'55), Chief Engr., Vacuum Power Switch Div., † Jennings Radio Mfg. Corp., Box 1278, San Jose 8; for mail, 785 Lotus St., San Jose 27, Calif.

ROSS, IRVINE E., JR. (M'44-F'60), Engg. Mgr., Specialty Motor Dept., General † Elec. Co., 1635 Broadway; for mail, 4115 Spanish Trail, Fort Wayne, Ind.

ROSS, ISAAC WALKER (AM'58), Mgr., Elec. Systems Des. Sect., Missile Div., Chrysler Corp., Detroit; for mail, 30234 Embassy Drive, Birmingham, Mich.

ROSS, J. PAUL (AM'60), Field Engr., Pacific Tel. & Tel. Co., 740 S. Hill Ave., Los Angeles; for mail, 6462 N. Loma Ave., Temple City, Calif.

ROSS, JAMES HARVEY (AM'17-M'27-F'36), Consulting Engr., 2906 Robinson † Ave., Austin 2, Texas. Member for Life.

ROSS, JOE WOOD (AM'53), Div. Supt., Alabama Power Co., Box 2641, Birmingham † 2; for mail, 109 Riviera Road, Birmingham 9, Ala.

ROSS, JOHN HAROLD (AM'40), General Delivery, Marathon, Ont., Can. †

ROSS, JOHN HENRY (M'53), Pres., John H. Ross & Assoc., Ltd., 1251 Yonge St., † Toronto 7, Ont., Can.

ROSS, JOHN JEROME (AM'57), Equip. Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 2532 Rose St., Franklin Park, Ill.

ROSS, JOHN ROBERT (AM'60), Elec. Engr., Hazeltine Tech. Dev. Center, Weir Cook Airport; for mail, 6351 N. Broadway St., Indianapolis 20, Ind.

ROSS, JOSEPH LEWIS (AM'49-M'58), Project Engr., Pennsylvania Pr. & Lt. Co., † 901 Hamilton St.; for mail, 1922 S. Law St., Allentown, Pa.

ROSS, JOSEPH PAUL (AM'52), Project Elec. Engr., Republic Flow Meters, 2240 W. Diversey Parkway; for mail, 1311 W. Lawrence Ave., Chicago 40, Ill.

ROSS, MALCOLM D. (AM'23-M'42-F'48), Sect. Mgr., Transportation & Generator † Engg., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1650 Jamestown Place, Pittsburgh 35, Pa. Member for Life.

ROSS, NEIL COWAN (AM'46), Engg. Mgr., Western Div., Dow Chemical Co., Box † 351, Pittsburg; for mail, 1635 Liana Lane, Concord, Calif.

ROSS, NICHOLAS V. (AFFIL'54), Dev. Engr., Magnethermic Corp., 3990 Simon Road; for mail, 4137 Lockwood Blvd., Youngstown 11, Ohio

ROSS, NORMAN O. (AM'50-M'58), Vice-Pres. & General Mgr., St. Lawrence Power Co., Ltd., Box 1149, Cornwall, Ont., Can.

ROSS, PAUL MILLER (AM'34-M'40), Mgr., Power Util. Dept., Ohio Brass Co., † Mansfield, Ohio.

ROSS, PHILIP NORMAN (AM'45), General Mgr., Bettis Atomic Power Lab., Westing- † house Elec. Corp., Pittsburgh 30, Pa.

ROSS, RALPH H. (M'25-F'43), (Retired), Danville, Vt. Member for Life.

ROSS, ROBERT ANTHONY (AFFIL'61), 152 E. 7th St., Erie, Pa

ROSS, ROBERT DAVID (AM'49), Engg. Sales & Liaison, 784 Columbus Ave., New York 25, N.Y.

ROSS, ROBERT DONALD (AM'53-M'60), Res. Scientist, National Aeronautics & Space Adm., Langley A.F.B.; for mail, 103 Villa Road, Warwick, Va.

ROSS, ROBERT EARLE (AM'51), Staff Engr., Bell Tel. Co. of Pennsylvania, 40 † Center Ave., Pittsburgh 29, Pa.

ROSS, ROBERT J. (AM'18), (Retired), 7 Booth Ln., Haverford, Pa. Member for Life.

ROSS, ROBERT JOHN (AM'53), Asst. Project Engr., Generating Stations, Hydro-Elec. † Pr. Comm. of Ont., 620 University Ave.; for mail, 102 Dunedin Drive, Toronto 18, Ont., Can.

ROSS, ROBERT O'REAR (AM'61), Jr. Elec. Engr., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 963 Lafayette St., Denver 18, Colo.

ROSS, ROBERT V. (AM'38-M'44), Application Engr., Switchgear Div., Westinghouse † Elec. Corp., East Pittsburgh; for mail, Box 757, Route 3, Murrysville, Pa.

ROSS, ROBERT W. (AM'59), Tech. Serv. Rep., Shawinigan Resins Corp., 644 Mon- † santo Ave., Springfield, Mass.

ROSS, RUSSELL H. (AM'20), Elec. Engr., Minnesota Pr. & Lt. Co., 30 W. Superior † St.; for mail, 1820 E. 6th St., Duluth 12, Minn. Member for Life.

ROSS, RUSSELL WILMER (AM'56), Des. Engr., Medium Voltage Switchgear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

ROSS, SAUL H. (AM'46), Pres., Ashland Elec. Prod., Inc., 3202 Queens Blvd., Long Island City; for mail, 2788 James St., Oceanside, N.Y.

ROSS, VERNON BRUCE (AM'43), Engg. Mgr., Apparatus Dept., Canadian General † Elec. Co., Ltd., Box 601, Guelph, Ont., Can.

ROSS, WALTER STUART (AM'25), (Retired), 3 Pine Drive, Port Washington, N.Y. † Member for Life.

ROSSEAU, LEON BIDWELL (M'58), Pres., Ajax Electric Co., Frankford & Delaware Ave., Philadelphia 23, Pa.

ROSSEL, LEANDER EASTWOOD (AM'50-M'61), Elec. Engr., Moloney Electric Co., † 5390 Bircher Blvd., St. Louis; for mail, 4314 Cranford Drive, Normandy 21, Mo.

ROSSELLE, DOUGLASS THORPE (AM'45-M'57), Supr., Southern Bell Tel. & Tel. Co., 1414 Hurt Bldg., Atlanta 1, Ga.

ROSSER, HAROLD GORDON (AM'58), Dept. Chief, Power Cable Sales, Wire & Cable † Div., Northern Elec. Co., Ltd., 150 Metropolitan Blvd., Lachine, Que., Can.

ROSSI, ANTHONY JAMES (AM'61), Sr. Des. Engr., Specialty Control Dept., General Elec. Co.; for mail, 444 Cherry Ave., Waynesboro, Va.

ROSSI, JOHN GERARD (AM'60), Production Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro, N.J.; for mail, 326 E. 61st St., New York, N.Y.

ROSSI, LOUIS JOHN (AM'58), 2501 Sir Francis Drake Blvd., Fairfax, Calif.

ROSSITER, HARVEY A. (AM'44), Electrician, Finishing Dept., Sound View Div., Scott Paper Co., Federal St.; for mail, 5921 Lombard Ave., M-26, Everett, Wash.

ROSSLER, ROBERT A. (AM'51), Sr. Engr., Astronics Div., Fairchild Engine & Aircraft Co., Wyandanch; for mail, 2555 New York Ave., Huntington Station, N.Y.

ROSSMAN, ALLEN M. (AM'10-F'26), (Retired), 14 Edgewood Road, Scarsdale, N.Y. † Member for Life.

ROSSMAN, PEALER (AM'53-M'55), Asst. Vice-Pres., Bell Tel. Co. of Pennsylvania, 1835 Arch St., Philadelphia 3, Pa.

ROSSNAGEL, HERBERT W. (AFFIL'56), Engr., Commonwealth Edison Co., 159th & Fisk, Harvey; for mail, 769 W. Clinton St., Kankakee, Ill.

ROSSO, FRANK PETE (AM'36-M'50), Lt. Col., U.S. Army; for mail, 1442 Harker Ave., Palo Alto, Calif.

ROSSO, PAUL GABRIEL (AM'61), Graduate Fellow, Ohio State Univ., Columbus, Ohio; for mail, 112 Ames Ave., Leonia, N.J.

ROSSON, JOSEPH L. (AM'49), Elec. Engg. Instructor, Cornell Univ., Phillips Hall, Ithaca, N.Y.

ROSSOW, JAMES C. (AM'61), Asst. Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 100 Terrace Blvd., New Hyde Park, N.Y.

ROSSRUCKER, EDGAR A. (AM'37-M'45), Defense Coordinator, Ohio Bell Tel. Co., † 750 Huron Road, Room 2102, Cleveland 15, Ohio.

ROSST, WILLIAM EDWARD (AFFIL'60), Renovation Engr., Miner & Miner Intl. Co., Box 167, Lahore, West Pakistan.

ROSSWOG, JULIUS GEORGE (AM'41-M'49), A-C Des. Engr., Reliance Elec. & Engg. † Co., 24701 Euclid Ave., Cleveland 17, Ohio.

ROST, HERBERT OTTO (M'58), Mgr., Communications Systems, Federal Systems Div., International Bus. Mch. Corp., 7220 Wisconsin Ave., Bethesda, Md.; for mail, 5301 Waneta Road, Washington 16, D.C.

ROST, PAUL VICTOR (AM'49), Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

ROSTA, JOHN GEORGE (M'58), Sr. Elec. Designer, Wigton-Abbott Corp., 1180 † Raymond Blvd., Newark; for mail, 2 Claremont Ave., North Brunswick, N.J.

ROSTKY, GEORGE HAROLD (AM'58), Assoc. Editor, "Electronic Design," Hayden Pub. Co., 830 - 3rd Ave., New York; for mail, 39 Cumberland Ave., Great Neck, N.Y.

ROSWELL, KENNETH ELBERT (AM'32), Res. Engr., Edwards Co., Inc., 90 Connecticut Ave., Norwalk; for mail, 70 Yarrow Road, Fairfield, Conn.

ROSWURM, RICHARD CARL (AM'60), Major, USAF; 6511th Test Group, A.L.F., El Centro, Calif.

ROSZYK, LEON MARION (AM'55), Res. & Dev. Engr., Sunbeam Corp., 5600 W. Roosevelt Road, Chicago; for mail, 3540 S. Home Ave., Berwyn, Ill.

ROTENBERGER, THEODORE HERMAN (AM'59), Transmission & Distribution Engr., Otter Tail Power Co.; for mail, 232 E. Beech, Fergus Falls, Minn.

ROTELS, HERBERT CHRISTOPHER (AM'24-M'42), Consulting Engr., 116 Audley † St., Kew Gardens 15, N.Y. Member for Life.

ROTH, ADRIAN W. (AM'50), Asst. Engg. Mgr., Sprecher & Schuh, Ltd., Aarau; for mail, Sonnenweg 758, Rombach AG., Switzerland.

ROTH, ARNOLD (AM'26), Pres., Sprecher & Schuh, AG; for mail, Wasserfluhweg, Aarau, Swhzerland. Member for Life.

ROTH, ARTHUR HENRY (AM'51), Sales Engr., Marathon Elec. Mfg. Co.; for mail, 4880 Madison Ave., Sheffield Lake, Ohio.

ROTH, BERNARD JOSEPH (AM'54-M'60), Consulting Electronic Engr., Missiltron, Inc., 495 Hempstead Turnpike, West Hempstead; for mail, 141 Myers Ave., Hicksville, N.Y.

ROTH, CHARLES HAROLD, JR. (AM'56), Res. Asst., Electronics Res. Lab., Stanford Univ., Stanford; for mail, 3465 Alameda, Apt. 3, Menlo Park, Calif.

ROTH, ELROY LEE (AM'52), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 11326 Duncan Ave., Lynwood, Calif.

ROTH, ERNEST MORGAN (AM'49), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago; for mail, 2321 Central St., Evanston, Ill.

ROTH, FRANK HENRY (AM'45), Engr., Commonwealth Edison Co., 3500 N. California, † Chicago 18, Ill.

ROTH, GEORGE ROGER (AM'53), Sales Engr., Apparatus Sales Div., General Elec. Co., 700 Antoinette St., Detroit 2, Mich.

POTH, GEORGE SIDNEY (AM'51), Elec. Engr., Hubbell, Roth & Clark, Inc., 954 † N. Hunter Blvd., Birmingham; for mail, 11030 Brookfield, Livonia, Mich.

ROTH, JACK WAYNE (AM'51), Los Angeles District Mgr., Bailey Meter Co., 816 S. † Atlantic Blvd.; for mail, 1775 Fulton Ave., Monterey Park, Calif.

ROTH, JAMES A. (AM'42), Elec. Engr., Hawaiian Elec. Co., Ltd.; for mail, 4562 † Kilauea Ave., Honolulu 16, T.H.

ROTH, JOHN EDWARD (AM'53), Project Engr., Pennsylvania Pr. & Lt. Co., 901 † Hamilton St.; for mail, 235 N. Scenic St., Allentown, Pa.

ROTH, KURT (AM'51), Supr. Engr., Falk Corp., 3001 W. Canal St., Milwaukee; for † mail, 11404 W. North Ave., Wauwatosa 13, Wisc.

ROTH, LAURENCE MALCOLM (AM'47), Elec. Staff Engr., Carbide & Carbon Chem. † Co.; for mail, 418 Prospect St., South Charleston, W. Va.

ROTH, PHILIP ANTHONY (AM'58), Des. Engr., Astro-Space Lab., Inc., 2104 Memorial Parkway, S.; for mail, 1010 Fairway Drive, Huntsville, Ala.

ROTH, RICHARD B. (AM'50), Asst. Engr., Bergen Elec. Distribution Div., Public † Serv. Elec. & Gas Co., 60 Newman St., S., Hackensack; for mail, 95 Greenbriar Road, Paramus, N.J.

ROTH, SEYMOUR (AM'51), Electronic Engr., Astro Electronic Products Div., Radio Corp. of America, Box 800, Princeton; for mail, 52 Penn Lyle Road, Princeton Junction, N.J.

ROTH, THOMAS MOSSER, JR. (AM'60), Elec. Engr., Chatham Mfg. Co.; for mail, 333 W. Main St., Elkin, N.C.

ROTH, WILLIAM FRED (AM'59), Electronics Engr., USAF; for mail, Box 574, Severn, Md.

ROTH, WILLIAM JAMES, JR. (M'51), Gen. Mgr. & Chief Engr., Engelhard Industries, † Inc., East Newark Industrial Center, 5 Central Ave., East Newark, N.J.

ROTHAR, DAVID ENGLAR (AM'49), Sr. Engr., The Martin Co.; for mail, 610 Sweetbriar Road, Orlando, Fla.

ROTHAUGE, CHARLES HARRY (AM'48-M'54), Prof., Elec. Engg. Dept., U.S. Naval Postgraduate School, Monterey, Calif.

ROTHE, FREDERICK SHERWOOD (AM'36-M'47), Mgr., Indust. Analytical Engg., † Apparatus Sales Div., General Elec. Co.; for mail, 1175 Oxford Place, Schenectady 8, N.Y.

ROTHEN, EDWARD M. (AM'38), Vice-Pres., Russell & Stoll Co., Inc., 125 Barclay St., New York 7, N.Y.

ROTHEN, ROBERT EDWARD (AM'59), Sales Engr., Russell & Stoll Co., Inc., 125 Barclay St., New York 7, N.Y.

ROTHENBERG, ARTHUR EDISON (AM'52), Mgr., General Engg. Dept., Cincinnati Gas & Elec. Co., 315 Main St.; for mail, 3037 Springer Ave., Cincinnati 8, Ohio.

ROTHENBERG, NATHANIEL (AM'52), Sr. Engr., Polytechnic Res. & Dev. Co., 200 † Tillary St., Brooklyn; for mail, 93 Countisbury Ave., Valley Stream, N.Y.

ROTHENBERG, NEIL BARRY (AM'53), Project Engr., Aerodynamics Lab., David Taylor Model Basin, Code 625, Washington 7, D.C.

ROTHENSTEIN, STUART (AM'59), 125 Brighton 11th St., Brooklyn 35, N.Y.

ROTHERMEL, EARL HAROLD (AM'49-M'60), Power Plant Supt., Transport Co. of † Texas, Box 372, Navy 824, F.P.O., San Francisco, Calif.

ROTHERMEL, PETER JOHN (AM'57), Res. Engr., Transport Div., The Boeing Co., Renton; for mail, 16822 S.E. 2nd Place, Bellevue, Wash.

ROTHERT, BYRON KENNETH (AM'59), Supr. Engr., Southern Bell Tel. & Tel. Co. Box 951, Daytona Beach, Fla.

ROTHFUS, ELMER ARTHUR (AM'35-M'45), Chief Elec. Engr., Ohio Edison Co., † 47 N. Main St., Akron 8, Ohio.

ROTHGANGER, FRANK (AM'36), Chief, Bureau of Tests & Inspection, Pacific Gas † & Elec. Co., 4545 Hollis St., Emeryville; for mail, 1039 Clarendon Crescent, Oakland 10, Calif.

ROTHGEB, JOHN L. (M'47), Div. Plant Personnel Supr., American Tel. & Tel. Co., 801 - 19th St., N.W., Washington 6, D.C.

ROTHPLETZ, MAX W. (AM'42-M'47), Owner, Rothpletz Brothers; for mail, 3605 W. Glendale Ave., Phoenix, Ariz.

ROTHROCK, THOMAS HARDY, JR. (AM'59), Elec. Engr., General Elec. Co., Mountain View Road; for mail, Apt. 29, Vista Acres, Lynchburg, Va.

ROTHSCHILD, GILBERT ROBERT (AM'37), Asst. Metallurgical Res. Director, Central Res. Labs., Air Reduction Co., Inc., Murray Hill; for mail, 198 Hillside Ave., Berkeley Heights, N.J.

ROTHSTEIN, HOWARD (AM'61), Assoc. Engr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 380 E. 18th St., Brooklyn 26, N.Y.

ROTHSTEIN, MILTON (AM'44-M'51), Engg. Director, Thermatron Co. Div., Willcox † & Gibbs Sewing Mch. Co., 37-11 - 35th Ave., Long Island City; for mail, 186 Bergenfield Drive, N., East Williston, N.Y.

ROTHWELL, HAROLD ELMER (AM'45-M'54), Supr. Sales Engr., Line Material Industries, McGraw-Edison Co., Iorio Court, Union; for mail, 53 Twin Falls Road, Berkeley Heights, N.J.

ROTHWELL, HENRY HAMPTON (AM'53), Sales Engr., Elec. Util. Sales Dept., International General Elec. Co., 150 E. 42nd St., New York; for mail, 3 Jill Drive, West Nyack, N.Y.

ROTKIN, ISRAEL (AM'35-M'47), Chief, Electromechanical Lab., Diamond Ordnance † Fuze Labs., Washington, D.C.; for mail, 11504 Regnid Drive, Silver Spring, Md.

ROTTA, ALLEN E. (AM'42-M'51), Chief Engr., Snohomish County Public Utility † District No. 1, Box 1007, Everett, Wash.

ROTTA, ERVIN A. (AM'57), Tech. Rep., Aero-Apace Div., Boeing Airplane Co.; for mail, 54 Loizos Drive, Fort Walton Beach, Fla.

ROTTENBERG, MARTIN JOSEPH (AM'50), 170 Church St., Waltham 54, Mass.

ROTTENBERG, MURRAY JOEL (AM'59), Astronics Div., Fairchild Engine & Airplane Co., Straight Path, Wyandanch; for mail, 125 S. Clinton Ave., Bay Shore, N.Y.

ROTTER, KLAUS (AM'58), 1900 - 43rd St., Sacramento 19, Calif.

ROTTMAN, WILLIAM JACOB (AM'46-M'56), Project Engr., Goodyear Aircraft Corp., Akron; for mail, 515 Hartman St., North Canton 20, Ohio.

ROTTY, OSCAR J. (AM'25-M'31-F'45), Mgr., Dev. Dept., Transmission & Distri- † bution Div., Union Electric Co., 315 N. 12th Blvd., St. Louis; for mail, 573 S. Clay Ave., Kirkwood 22, Mo. Member for Life.

ROUBIK, FRANK RICHARD (AM'53), Chief Product Engr., Rea Magnet Wire Co., Inc., 3610 E. Pontiac; for mail, 4415 Indiana Ave., Fort Wayne, Ind.

ROUCHES, GUS CHARLES (AM'55), Application Engr., S&C Electric Co., 4435 N. Ravenswood Ave.; for mail, 2455 W. Winona St., Chicago 25, Ill.

ROUGHLEY, THEODORE HARRY (AM'45-M'52), Sr. Res. Engr., Detroit Edison Co., † 2000-2nd Ave., Detroit; for mail, 220 Claremont, Dearborn, Mich.

ROUKEMA, RALPH WILLIAM (AM'50), System Analyst, U.S. Reclamation Bureau, Box 2553; for mail, 1402 Ave. F, Billings, Mont.

ROULEAU, HENRI PAUL (AM'58), Des. Engr., Iron Ore Co. of Canada, Box 15000 † Seven Islands, Que., Can.

ROULLIER, LEON (AM'50), Aluminium Labs., Ltd., Southam Road, Banbury, Oxon, England.

ROUMANIS, PAUL JOHN (AM'42-M'51), Application Engr., General Elec. Co., 3 † Penn Center Plaza, Philadelphia; for mail, 642 Glick Ave., Allentown, Pa.

ROUMANIS, SOCRATES JOHN (AM'55), Sr. Application Engr., Low Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 908 Broadway Ave., Secane, Pa.

ROUND, HERBERT MICHAEL (AM'55), Assoc. Engr., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie; for mail, 51 Roosevelt Road, S., Hyde Park, N.Y.

ROUNDS, PHILIP WINEGAR (AM'41), Member, Tech. Staff, Bell Telephone Laboratories, Inc., Murray Hill; for mail, 87 Elmwood Ave., Chatham, N. J.

ROUNDY, TYLER STOCKWELL (AM'48), Patent Counsel, Hogan Faximile Corp., 155 Perry St.; for mail, 5 W. 63rd St., New York 23, N.Y.

ROUNTREE, ALBERT LEONIDAS, III (AFFIL'55), New Jersey Mgr., General Cable Corp., 1071 Hudson St., Union; for mail, Box 305, Bedminster, N.J.

ROUNTREE, ROBERT BENJAMIN (AM'50), Public Serv. Co. of New Mexico; for mail, † 905 Idlewilde Drive, S.E., Albuquerque, N.Mex.

ROUNTREE, ROBERT ELLIOTT (M'61), Cmdr., U.S. Coast Guard, 1300 E St., N.W., Washington 25, D.C.

ROURKE, JOHN EDWARD (AM'60), Asst. Director, Res. & Dev. Dept., Boston & Maine Railroad, 150 Causeway St., Boston 14, Mass.

ROUSE, ROBERT MOOREFIELD (AM'59), Engr., Refinery Div., Gulf Oil Corp., Girard Plant, Philadelphia, Pa.; for mail, 11 Ross Place, Auburn, N.Y.

ROUSE, WILLIAM H. (AM'43), Asst. Engg. Supr., Cutler-Hammer, Inc., 315 N. † 12th St., Milwaukee 3, Wisc.

ROUSH, C. G. (AM'37-M'41), Missouri Valley District Mgr., Westinghouse Elec. † Corp., 101 W. 11th St., Kansas City 5, Mo.

ROUSH, DAVID NEWMAN (AM'45), Sr. Field Serv. Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 3821 Wright Terrace, Skokie, Ill.

ROUSH, ROBERT B. (M'47), Sr. Project Engr., Pennsylvania Pr. & Lt. Co., 901 † Hamilton St., Allentown, Pa.

ROUSHEY, PETER L. (AFFIL'53), Roushey, Smith & Uhlman, 189 Market St., Kingston; for mail, 96 James St., Shavertown, Pa.

ROUSSEAU, ARTHUR J. (AM'59), Engr., Sylvania Elec. Prod., Inc., 189 B St., Needham; for mail, 85 Wyman St., Brockton, Mass.

ROUSSEL, JAMES DONALD (AM'58), Elec. Engr., American Sugar Refining Co., 425 Medford St., Boston, Mass.

ROUSSOS, PARISSIS STEVE (AM'60), Des. Engr., Pacific Pr. & Lt. Co., 920 S.W. 6th Ave.; for mail, 1575 S.W. Dellwood Ave., Portland 25, Oreg.

ROUTSON, DONALD CRANSTON (AM'53), Elec. Engr., Rectifier-Capacitor Div., Fansteel Metallurgical Corp., 2200 Sheridan Road, North Chicago; for mail, 1218 Wildwood Court, Libertyville, Ill.

ROUZIE, JAMES W. (AM'51), Traffic Engr., Southern Bell Tel. & Tel. Co., 421 W. Church St., for mail, Box 187, Route 6, Jacksonville, Fla.

ROW, CLAIR W. (AM'51), Manufacturers Representative, Globar Div., Carborundum Co., Niagara Falls, N. Y.

ROW, JAMES DIXON (AM'59), Telephone Organization of Thailand, Ploenchit Road, Bangkok, Thailand.

ROWAN, BARTLETT JOHN (AM'28), Adm. & Production Serv. Mgr., Public & Employee Relations Services, General Electric Co.; for mail, 1417 Clifton Park Rd., Schenectady, N. Y.

ROWAN, EDWARD WALTER (AM'36), Pres., Parkway Plastics, Inc., Box 475, New Market, N.J.

ROWAN, JAMES THOMAS (AM'57), Transformer Des. Engr., General Elec. Co., Redmond Circle; for mail, 2634 Lakeridge Circle, Rome, Ga.

ROWAN, ROBERT LYLE (AM'55), Supr. Engr., G&W Electric Specialty Co., 3500 W. 127th St., Blue Island; for mail, 892 Hillside Ave., Elmhurst, Ill.

ROWAN, WILLIAM OLIVER (AM'46), Equip. Engr., Switchgear, Stations Dept., Ontario † Hydro-Elec. Comm., 620 University Ave., Toronto; for mail, 3 Hermit Court, Don Mills, Ont., Can.

ROWE, ALBERT (AM'49-M'57), Des. Engr., Power Transformer Dept., General Elec. † Co., 100 Woodlawn Ave.; for mail, 115 Pine Grove Drive, Pittsfield, Mass.

ROWE, DANIEL M. (AM'48-M'59), Elec. Engr., Construction Div., S. S. Kresge Co., Detroit; for mail, 31744 Florence Ave., Garden City, Mich.

ROWE, DAVID THOMAS (AM'51), Engr., Central Pr. & Lt. Co.; for mail, 2320 O'Kane, Laredo, Texas.

ROWE, DERRICK ALFRED (AM'51), Supt., Drafting & Des., Elec. Div., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver 1, B. C., Can.

ROWE, DON H. (AM'59), Engr., Sylvania Elec. Prod., Inc., 123 Whisman Road; for mail, 1957 California St., Mountain View, Calif.

ROWE, FRANCIS OLIVER (AM'58), Field Engr., Philadelphia Elec. Co., 990 Samsom St.; for mail, 6243 Algard St., Philadelphia 35, Pa.

ROWE, GEORGE CLEMENS BAXTER (M'50), Assoc. Editor, American Institute of Electrical Engineers, 345 E. 47th St., New York; for mail, 3 Wilton Circle, Port Chester, N.Y.

ROWE, GERALD LEE (AM'58), Engr., AC Spark Plug Div., General Motors Corp., Milwaukee, Wis.; for mail, 1411 W. 190th St., Gardena, Calif.

ROWE, HARTLEY (AM'08-M'15-F'48), Director, Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 17 Vineyard Road, Newton Centre, Mass. Member for Life.

ROWE, HORACE R. (AM'50-M'58), Product Mgr., Protective Equip. & Capacitors, † Line Material Industries, McGraw-Edison Co., 700 W. Michigan St., Milwaukee 1, Wis.

ROWE, IRWIN (AM'53-M'59), Serv. Engr., Westinghouse Elec. Corp.; for mail, 1844 Calistoga Drive, San Jose 24, Calif.

ROWE, J. MAX (M'43), Mgr., Electromech. Dev., Engg. Dept., E. I. du Pont de † Nemours & Co., Inc.; for mail, 1519 Delwood Road, Delwood, Wilmington, Del.

ROWE, JACK FIELD (AM'51-M'58), Asst. Chief Engr., Minnesota Pr. & Lt. Co., † 30 W. Superior St.; for mail, 4101 Jay St., Duluth 4, Minn.

ROWE, JAY HILTON, JR. (AM'50), Elec. Des. Engr., E. I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 1807 Arlene Drive, Rolling Hills, Wilmington 4, Del.

ROWE, JOHN BOND, SR. (AM'58), Systems Field Engr., Federal Systems Div., International Bus. Mch. Corp.; for mail, 5820 S. Honeycreek Drive, Milwaukee 21, Wis.

ROWE, JOSEPH EVERETT (AM'51), Assoc. Prof. & Head, Electron Physics Lab., Elec. Engg. Dept., Univ. of Michigan; for mail, 2745 Bedford Road, Ann Arbor, Mich.

ROWE, LEONARD LEE (AM'60), Sr. Des. Engr., Radiation, Inc., 5800 McCoy Road; for mail, 7612 Udine Ave., Orlando, Fla.

ROWE, NORMAN O. (M'45), Elec. Engr., Engg. Dept., Hercules Powder Co.; for † mail, 112 Hilltop Road, Hilltop Manor, Wilmington 3, Del.

ROWE, OLIVER RAEGAN (M'51), Exec. Vice-Pres., R. H. Bouligny, Inc., Box † 10158, Charlotte 1, N.C.

ROWE, ROBERT F. (AM'52-M'57), Mgr., Control & High Voltage Transformer Engg., † General Elec. Co., 1635 Broadway; for mail, 8527 Old Auburn Road, Fort Wayne, Ind.

ROWE, ROBERT MARSH (AM'57), Chief Engr., Pulse Engineering, 560 Robert Ave., Santa Clara; for mail, 881 Embarcadero Road, Palo Alto, Calif.

ROWE, SNOWDEN (AM'51), Dev. Engr., Shepard Warner Elevator Co., 5000 Brotherton Road; for mail, 4875 Drake Road, Cincinnati 43, Ohio.

ROWE, WILLIAM ARNOLD (AM'50), Maint. Engr., Telecommunications Div., Canadian Transport Dept., Bldg. 3; for mail, 1617 Dorion Ave., Ottawa, Ont., Can.

ROWE, WILLIAM DAVID (AFFIL'54-AM'57), Supr., Systems Control Engg., Sylvania Elec. Products, Inc., 189 B St., Needham 94, Mass.

ROWE, WILLIAM O. (AM'49), Des. Engr., Allis-Chalmers Mfg. Co., West Allis; for mail, 15135 Carpenter Road, Brookfield, Wis.

ROWELL, LEWIS D. (M'15), (Retired), 605 Blackhawk Ave., Madison 5, Wis. Member for Life.

ROWELL, RALPH M. (AM'42-M'48), Engg. Unit Mgr., Instrument Dept., General † Elec. Co., 40 Federal St., Lynn, Mass.

ROWELL, ROBERT RODERIC (AM'52-M'60), Sr. Engr., The Martin Co.; for mail, 2131 Sycamore Drive, Orlando, Fla.

ROWELL, STEPHEN R. (AM'58), Elec. Engr., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road; for mail, 20 Salem Road, Rochester 22, N.Y.

ROWELL, WALTER HENDERSON, JR. (AM'59), Jr. Elec. Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 68 Hewlett St., Roslindale 31, Mass.

ROWLAND, CARL JOSEPH (AM'60), Jr. Communications Engr., United Fuel Gas Co., Box 1273, Charleston; for mail, 903 Washington Ave., Nitro, W.Va.

ROWLAND, EMLYN WATSON, JR. (AM'60), Field Engr., Sales Dept., Leeds & Northrup Co., 99 Washington St., East Orange, N.J.

ROWLAND, FREDERICK C. (AM'57), Engr., Southern New England Tel. Co., 300 George St., New Haven; for mail, 18 Clifford Ave., Stamford, Conn.

ROWLAND, JAMES FREEMAN (AM'39-M'47), Elec. Engr., Laramore, Douglass & † Popham, 332 S. Michigan Ave., Chicago; for mail, 950 Douglas Ave., Flossmoor, Ill.

ROWLAND, GRATTEN WHITEHEAD (M'44), Sales Engr., James R. Kearny Corp.; † for mail, 1104 Rosedale Road, N. E., Atlanta 6, Ga.

ROWLAND, HOWLAND (AM'51), Sr. Engr., Electrical Testing Labs., Inc., 2 East End Ave., New York 21, N.Y.

ROWLATT, JAMES H. (M'48), Pres., Roken, Ltd., 822 Colson Ave., Ottawa, Ont., Can.

ROWLES, MILTON JOSEPH (AM'54), Relay Engr., Elec. System Protection Div., Baltimore Gas & Elec. Co., Room 102, Monument St. Bldg.; for mail, 5115 Kenwood Ave., Baltimore 6, Md.

ROWLES, PATRICK FRANCIS (AM'58), Sales Engr., General Elec. Supply Co., 1805 E. Trent Ave.; for mail, 715 S. Lincoln, Spokane, Wash.

ROWLEY, DONALD HANAWAY (AM'49), Sr. Des. Engr., Electro Metallurgical Co. † Div., Union Carbide & Carbon Corp., Niagara Falls; for mail, 215 Hennepin Road, Grand Island, N.Y.

ROWLEY, MILO L. (AM'50-M'59), Engr., New York Tel. Co., 30 Church St., Buffalo; for mail, 288 Oakwood Ave., East Aurora, N.Y.

ROWNTREE, STANLEY (M'58), Engr., Westinghouse Elec. Corp., 5N-S, Braddock Ave., East Pittsburgh; for mail, 410 Colonial Drive, Monroeville, Pa.

ROWSOME, RICHARD JOHN (AM'60), Engr., Meter Dept., Detroit Edison Co., † 2000 - 2nd Ave., Detroit, Mich.

ROWTEN, DANA W. (M'48), Mgr., Outdoor Lighting Application Engg., Sylvania † Lighting Products Div., Sylvania Elec. Prod., Inc., 1 - 48th St., Wheeling, W. Va.

ROWTON, LAWRENCE ROBERT (AM'54), Industrial Power Engr., Pacific Gas & † Elec. Co., 1625 Clay St., Oakland; for mail, 752 Colusa Ave., El Cerrito, Calif.

ROXPAD, JOSEPH STANLEY (AM'58), Elec. Engr., Boston Naval Shipyard, Boston, Mass.; for mail, 18 Goddard St., Providence 8, R.I.

ROY, ARUNENDU MOHAN (AM'61), Lecturer, Elec. Engg. Dept., Bengal Engg. College, Botanic Garden P.O., Howrah, West Bengal, India.

ROY, EUGENE HEGEZIPPE, JR. (AM'48), GSE Group Engr., Sundstrand Aviation Div., Sundstrand Corp., 2421 - 11th St.; for mail, 620 Fairview Blvd., Rockford, Ill.

ROY, GILLES (AM'52), Asst. General Mgr., H. Roberge, Inc., 241 St.Valier St., † Quebec; for mail, 2981 Montreal St., Ste.Foy, Que., Can.

ROY, GORDON SEAFORTH (AM'55), Area Planner, General Engg. Div., Consumers Pr. Co., Pamell Bldg.; for mail, 1505 Devonshire, Jackson, Mich.

ROY, HARRY WARREN (AM'49), Product Engr., Line Material Industries, McGraw-Edison Co., South Milwaukee; for mail, 7735 Edgehill Road, Greendale, Wis.

ROY, JAGAT JIBON (AM'52), 1 Begin Pal Road Extension, Calcutta 26, India

ROY, JOSEPH EDWARD MARCEL (AM'59), Engg. Project Asst., Aerojet-General Corp., Box 1947; for mail, 2601 Normington Drive, Sacramento 33, Calif.

ROY, JYOTSNA KUMAR (AM'41), Superintending Engr., North Circle, West Bengal State Electricity Board, 1 Hastings St., Calcutta 1, India.

ROY, LEO (M'46), General Mgr., Quebec Hydro-Electric Commission, 107 Craig St., † W., Montreal 1, Que., Can.

ROY, NAGENDRA KUMAR (AM'49-M'59), Deputy Chief Elec. Engr., Damodar Valley Corp., Maithon Dam, Dhanbad Dist., Bihar, India.

ROY, PHILIP JAMES (AM'52), Elec. Engr., Navy Ordnance Div., Eastman Kodak Co., 121 Lincoln Ave.; for mail, 144 Earl St., Rochester 11, N.Y.

ROY, RENALD (AM'61), District Engr., Cooperative of Electricity, Lariviere Bldg., Rouyn, Que., Can.

ROY, RICHARD CHARLES (AM'60), Bailey Meter Co., 875 Greentree Road, Pittsburgh 20, Pa.

ROY, ROBERT E. (AM'60), Test Planning Engr., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 205-A Crafton St., Winson-Salem, N.C.

ROY, ROGER JOSEPH (AM'60), 84 Main St., Irvington, N.Y.

ROY, SHANKAR PROSAD (AM'50), Electrical Section Officer, Central Public Works Dept., Government of India, 14 Madan St., 13; for mail, 112 Lower Circular Road, Calcutta 14, India

ROY, SURENDRA KUMAR (M'23), Professor in Charge, Elec. Engg. Dept., College of Engineering & Technology, 24 Parganas, Jadavpur College, Bengal, India. Member for Life.

ROYAL, FRANK A. (AM'52), Sr. Designer, Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, Apt. 402, Way-Lin Manor, Garrett Road & Wayne Ave., Lansdowne, Pa.

ROYALTY, MARION (AM'36), Sales Mgr., Lenkurt Elec. Co., Inc., 1425 South-† land Center, Dallas 1, Texas.

ROYCE, JACK (AM'59), Engr. & Rights of Way Agent, Kentucky Utilities Co., 120 S. Limestone St.; for mail, 239 Burke Road, Lexington, Ky.

ROY CHOWDHURY, MANINDRA NATH (M'60), Meter & Testing Engr., Electric Supply Undertaking, Rajghat, New Delhi; for mail, 33A/4 Allpore Road, Delhi 8, India.

ROYDEN, GEORGE T. (AM'19-M'31), 912 Linger Lane, Phoenix, Ariz. Member for Life.

ROYER, CARL E. (AM'46), Engg. Sect. Head, Sperry Gyroscope Co., Great Neck; for mail, 1327 E. 21st St., Brooklyn 10, N. Y.

ROYER, GEORGE HOWARD (AM'51-M'57), Planning Rep., Advanced Systems Dev. † Div., International Bus. Mch. Corp.; for mail, 11800 Upland Way, Cupertino, Calif.

ROYER, NORMAN GENE (AM'50-M'59), Regional Lighting Engr., Airports Div., † Federal Aviation Agency, 4825 Troost; for mail, 5041 Garfield, Kansas City 30, Mo.

ROYER, ROBERT LEWIS (AM'50-M'58), Asst. Elec. Distribution Supt., Louisville Gas & Elec. Co., Box 354, Louisville 1, Ky.

ROYLE, ALLAN RALPH (AFFIL'54), Gen. Mgr., GAI-Tronics Corp., 525 Lancaster Ave., Reading, Pa.

ROYS, CARL SHERWOOD (M'45), Elec. Engg. Prof., School of Engg., Univ. of Massachusetts, Amherst, Mass.

ROYSE, WAYNE AARON (AM'60), Sr. Elec. Draftsman, Brown & Root, Inc., Box 3, Houston 1; for mail, 4120 Marquette, Houston 5, Texas.

ROZANSKI, ANDREW (AM'58), Des. Engr., Stone & Webster (Canada), Ltd.; for mail, † 4952 Montclair Ave., Montreal 29, Que., Can.

ROZANSKI, RAYMOND R. A. (AM'57), Engr., National Security Agency, Washington, D.C.; for mail, 2401 Hayden Drive, Silver Spring, Md.

ROZAS, PATRICK (AM'60), House No. 17, Chincoteague, Wallops Island, Va.

ROZIER, HAROLD FRANCIS (AM'27-M'47), System Distribution Engr., Appalachian † Power Co., 40 Franklin Road; for mail, 3143 W. Ridge Road, Roanoke 14, Va.

ROZINSKI, THOMAS ANTHONY (AM'59), Engr., Hi-Voltage Equipment Co., 4000 E. 116th St., Cleveland; for mail, 704 N. 12th St., Cambridge, Ohio.

ROZPAD, JOSEPH STANLEY (AM'58), Elec. Engr., U.S. Naval Underwater Ord. Station, Newport; for mail, 9 Kossuth St., Providence 9, R.I.

ROZYCKI, WLADYSLAW (AM'49-M'56), Chief Sales Engr., Bruce Peebles & Co., Ltd., East Pilton; for mail, 15 Eglinton Crescent, Edinburgh 12, Scotland.

RUANE, JOSEPH JOHN (AM'61), Tech. Assoc., Dept. 526, International Bus. Mch. Corp., South Road; for mail, 17 Peter Cooper Drive, Poughkeepsie, N.Y.

RUARK, DONALD EUGENE (AM'59), Elec. Engr., Eli Lilly & Co., 740 S. Alabama St., Indianapolis; for mail, 328 Wayside Drive, Plainfield, Ind.

RUBAII, IBRAHIM H. (M'60), Project Engr., Bell Aircraft Corp., North Tonawanda; for mail, 513 W. Main St., Endicott, N.Y.

RUBART, WILLIAM FERGUSON (AM'60), 1614 Leavenworth, Manhattan, Kans.

RUBEL, ADOLPH ABE (AM'47), Chief Elec. Engr., Frederic R. Harris, Inc., 144 † E. 44th St., New York, N.Y.

RUBEL, HOWARD M. (AM'57), Staff Asst., Commonwealth Edison Co., 5059 W. Polk, Chicago, Ill.

RUBEL, MAX J. (AM'55), Asst. Elec. Engr., Pioneer Serv. & Engg. Co., 231 S. La Salle St.; for mail, 7337 S. Shore Drive, Chicago 49, Ill.

RUBEL, PAUL (AM'51-M'60), Supr. Engr., Process Engg. Dept., Union Carbide Nuclear Co., Box P; for mail, 222 N. Purdue Ave., Oak Ridge, Tenn.

RUBEL, RAYMOND EUGENE (AM'50), Project Engr., C-L Electric Co., 410 S. Main St.; for mail, 1256 E. Alameda Road, Pocatello, Idaho.

RUBEL, WALTER L. (M'49), Coordinating Engr., Architect of Capitol, U.S. Govt., † U.S. Capitol; for mail, 4502 Wetherill Road, Washington 16, D.C.

RUBENS, DAVID A. (AM'52), Project Engr., Slocum & Fuller, 207 E. 32nd St.; † for mail, 549 W. 123rd St., New York 27, N.Y.

RUBENSTEIN, ALAN SANFORD (AM'52-M'58), Unit Mgr., Specialty Control Dept., General Elec. Co., Waynesboro, Va.

RUBENSTEIN, CHARLES FRED (AM'53-M'56), Engr., Sperry Gyroscope Co., Great Neck; for mail, 63 Michel Ave., Farmingdale, N.Y.

RUBERTUS, DUANE PAAL (AM'59), Lt., USAF; for mail, 142 Ebony Lane, Fairborn, Ohio.

RUBES, EDWARD WENCESLAUS (AM'56), Elec. Designer, W. W. Clark Corp., 1248 Engineers Bldg., Cleveland; for mail, 5507 Ackley Road, Parma 29, Ohio.

RUBEY, CHARLES CHESTER (AM'56), Lt., USAF; for mail, 150 Harrison Ave., Apt. 22-A, Redwood City, Calif.

RUBIN, LEONARD (AFFIL'60), Res. Engr., Autonetics Div., North American Aviation, Inc.; for mail, 12020 Downey Ave., Apt. 26, Downey, Calif.

RUBIN, MICHAEL (AFFIL'56), 187 Brinton St., Buffalo 23, N.Y.

RUBIN, RICHARD (AM'49), Antenna Sect. Head, Sylvania Elec. Prod., Inc., 100 - † 1st Ave., Waltham; for mail, Waring Road, Natick, Mass.

RUBIN, RICHARD LOUIS (AM'58), Engr., Lester Engineering Co., 2711 Church Ave., † Cleveland 13, Ohio.

RUBIN, ROBERT ALAN (AM'59), Sr. Engr., Arnoux Corp., 11924 W. Washington Blvd.; for mail, 935 S. Dunsmuir Ave., Los Angeles 36, Calif.

RUBIN, SOL (AM'60), Elec. Engr.-Designer, Detroit Edison Co., 2000 - 2nd Ave.; for mail, 19491 Snowden, Detroit 35, Mich.

RUBINO, LEWIS J. (AM'54), Planning Engr., Hydro-Elec. Pr. Comm. of Ont., 620 † University Ave.; for mail, 54 Lanstone Ave., Toronto 18, Ont., Can.

RUBINO, SAMUEL, JR. (AFFIL'56), Des. Engr., Federal Pacific Elec. Co., 50 Ave. L, Newark; for mail, 1214 Hetfield Ave., Scotch Plains, N.J.

RUBINOFF, MORRIS (AM'52-M'58, Chief Engr., Computer Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 517 Anthwyn Road, Merion, Pa.

RUBINSTEIN, HARRY WILLIAM (AM'29-M'36), Pres., Sprague of Wisconsin, Inc. † Div., Sprague Elec. Co., 6th & Beech St., Grafton; for mail, 7535 N. Links Way, Milwaukee 17, Wis.

RUBIO, JULIO CASORZO (AM'60), Universidad Catolica de Chile, Alameda 340, Santiago, Chile, S.A.

RUBIO RUBIO, ENRIQUE ANTONIO (AM'49), U.S. Rubber Co.; for mail, 10 W. 70th St., Apt. 7, New York, N.Y.

RUBLE, GEORGE BESETT (AM'49-M'56), Prof., Elec. Engg. Dept., Rutgers Univ., New Brunswick, N.J.

RUBOVSKY, VICTOR K. (AM'58), Jr. Engr., Southern Bell Tel. & Tel. Co.; for mail, 535 S.W. 68th Ave., Miami 44, Fla.

RUBRIGHT, EARL CLIFTON (AM'45), Project Engr., Denver Div., Sundstrand Turbo, † 2480 W. 70th; for mail, 257 S. Julian, Denver 19, Colo.

RUCH, DAVID EDWARD (AM'55), Sr. Project Engr., A-C Spark Plug Div., General † Motors Corp., 950 N. Sepulveda, El Segundo; for mail, 438 Talbert St., Playa del Rey, Calif.

RUCH, EDWARD A., JR. (AM'40), Sr. Engr., Public Service Electric & Gas Co., 80 Park Pl., Newark; for mail, 150 Jefferson Rd., Princeton, N. J.

RUCH, ROBERT G. (AM'52), Basic Planning Engr., Bell Tel. Co. of Pennsylvania, 1327 Chestnut St., Philadelphia; for mail, 51 Midland Ave., Berwyn, Pa.

RUCHES, GUS CHARLES (AM'55), Engg. Supr., S&C Electric Co., 4435 Ravenswood Ave.; for mail, 6960 Sheridan Rd., Chicago 26, Ill.

RUCKER, CLIFFORD LATHROP (AFFIL'61), Elec. Engr., Bunker Hill Co., Box 29, Kellogg; for mail, Box 395, Smelterville, Idaho.

RUCKER, GEORGE FOSTER (AM'32-M'48), Mgr., Market Dev. Div., Leeds & Nor-† thrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

RUCKER, HARRY JOSEPH (AM'57), Sales Engr., Apparatus Sales Div., General Elec. Co., 700 Antoinette St., Detroit 2, Mich.

RUCKER, ROBERT JOSEPH (AM'60), Field Serv. Engr., Westinghouse Elec. Corp.; for mail, 1933 Dilworth Road, W., Charlotte, N.C.

RUCKGABER, ALBERT FELIX (AM'01), (Retired), 52 Smith Terrace, Stapleton 4, N.Y. Member for Life.

RUCKGAUER, ALBERT ERASMUS (AM'28), Engr. In Charge, Elec. Des., Process Plants Div., Foster Wheeler Corp., 666 - 5th Ave., New York; for mail, 188 Asbury Ave., Carle Place, N.Y.

RUDA, JOSEPH (AM'60), Jr. Engr., Blonder-Tongue Labs., Inc., 9 Alling St., Newark, N.J.; for mail, 285 Albany Ave., Brooklyn 13, N.Y.

RUDAHL, ARNOLD EDWARD (AM'43-M'50), Assoc. Editor, "Electrical Manufacturing," † Conover-Mast Pub. Co., 205 E. 42nd St., New York, N.Y.; for mail, 527 E. Putnam Ave., Greenwich, Conn.

RUDASILL, CHARLES LOUIS, JR. (AM'57), Assoc. Engr., Virginia Elec. & Pr. Co., 7th & Franklin Sts.; for mail, 3519 Grove Ave., Richmond 21, Va.

RUDD, HAROLD HUNTINGTON (AM'18-M'46), (Retired), N. Westmoreland Ave., Greensburg, Pa. Member for Life.

RUDD, THEODORE OLIVER (AM'26-M'60), Pres. & Treas., Kerite Co., 30 Church St., New York 7, N.Y. Member for Life.

RUDD, THOMAS JEFFERSON (AM'60), Engr., Southern Bell Tel. & Tel. Co., 902 - 1st Natl. Bank Bldg.; for mail, 843 Canovia Ave., Orlando, Fla.

RUDD, WALLACE COLLINS (AM'34-M'54), Vice-Pres., Engg., New Rochelle Thermostat Corp., 520 Main St., New Rochelle; for mail, 68 Lansdowne Drive, Larchmont, N.Y.

RUDDELL, JOSEPH PRESTON (AM'55), Sales Mgr., Dist. Equip., General Elec. Co., Box 1969, Charlotte, N.C.

RUDDELL, LELAND (AM'31-M'44), (Retired), Brookside Hotel, Apt. 525, 5401 † Brookside, Kansas City 12, Mo.

RUDDEN, JAMES BERNARD (AM'50), 328 S. Wisconsin Ave., Oak Park, Ill.

RUDDER, ALBERT LLEWELLYN S. (AM'55), District Meter & Relay Engr., Hydro-† Elec. Power Comm. of Ont., 340 Wellington St.; for mail, 165 Tecumseh Ave., London, Ont., Can.

RUDDER, EUGENE J. (AM'55), Systems Engr., Federal Aviation Agency, Box 1689; for mail, 2117 Sansom Circle, Fort Worth 14, Texas.

RUDDICK, BERNARD NORVILLE (AM'56), Distribution Supt., Kansas Gas & Elec. † Co., Box 208; for mail, 2320 Halstead, Wichita, Kans.

RUDDOCK, WILLIAM FRANCIS (AM'51), Product Analyst, Pitney-Bowes, Inc., Walnut & Pacific Sts., Stamford; for mail, 18 Lockwood Drive, Old Greenwich, Conn.

RUDE, PAUL ARTHUR (AM'55), Dev. Engr., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp.; for mail, 238 Willow Haven Drive, Pittsburgh 27, Pa.

RUDELIUS, CARLTON ERNEST (AM'32-M'39), Sr. Engr., Northern Indiana Public † Serv. Co., 5265 Hohman Ave.; for mail, 7241 Forest Ave., Hammond, Ind.

RUDENBERG, H. GUNTHER (M'59), Res. & Dev. Director, Transitron Electronic † Corp., 144 Addison St., East Boston, Mass.

RUDENBERG, REINHOLD (M'38-F'50), Prof. Emeritus, Engg. & Applied Science, Harvard Univ., Pierce Hall, Cambridge 38, Mass.

RUDGE, WILLIAM JEROME, JR. (AM'27-M'39-F'51), Mgr., Lightning Arrester & † Cutout Engg., General Electric Co., 100 Woodlawn Ave., Pittsfield; for mail, Box 401, Lenox, Mass.

RUDIN, NORMAN ARTHUR (AM'54), Elec. Engr., Olivetti Corp.; for mail, Via St. Robel 3, Milan, Italy.

RUDIS, EDWARD CHARLES (AM'57), Elec. Engr., Gulf Oil Corp., Box 7408, † Philadelphia 1; for mail, 1624 Mt. Pleasant Road, Havertown, Pa.

RUDISILL, JACOB ANDREW, JR. (AM'49), Jake Rudisill Associates, Mfg. Agents, 1312 Myrtle Ave., Charlotte 3, N.C.

RUDISILL, JOHN CALVIN, JR. (AM'56), Jr. Engr., International Business Machines Corp., South Rd., Poughkeepsie, N. Y.; for mail, 800 Broadway, Hanover, Pa.

RUDISILL, KENNETH R. (AM'59), Project Engr., Shaad & Viets, Consulting Engrs., † 5616 Johnson Drive, Mission; for mail, 5501 W. 99th St. Terrace, Overland Park, Kans.

RUDKIN, STANLEY THOMAS (AM'57), Sr. Des. Engr., Transmission Div., Shawinigan † Engg. Co., Ltd., 625 Belmont St., Montreal, Que., Can.

RUDMAN, RICHARD JAMES (AFFIL'54), Tech. Engr., Elec. Sta. Maint. Dept., Rochester Gas & Elec. Corp., 89 East Ave.; for mail, 346 Brooklawn Drive, Rochester 18, N.Y.

RUDNICK, JACK J. (AM'52), Group Leader, Systems Dept., Defense Electronics, Radio Corp. of America, Bldg. 13-7, Delaware & Cooper, Camden, N.J.; for mail, Apt. C-816, Jefferson House, Philadelphia 31, Pa.

RUDNICK, STANLEY J., JR. (AM'60), Dev. Engr., Motorola, Inc., 4545 W. Augusta Blvd., Chicago; for mail, 106 W. Michael Lane, Addison, Ill.

RUDNICKI, EDWARD FRANCIS, JR. (AM'58), Engr. & Construction Dept., Boston Edison Co., 1160 Massachusetts Ave., Boston; for mail, 27 Taft St., Dorchester, Mass.

RUDOFSKY, SAMUEL (AM'52), Prod. & Dev. Engr., Products Div., Compudyne Corp., † 400 S. Warminster Road, Hatboro; for mail, 1133 Slocum St., Philadelphia 19, Pa.

RUDOLPH, DAVID EARL (AM'53), Elec. Engr., Bowaters Mersey Paper Co.; for mail, † Box 1056, Liverpool, N.S., Can.

RUDOLPH, EDMUND WILLIAM (M'39), Engr., Franconia Paper Mills, Inc., 51 Market St., East Paterson; for mail, 275 Harrison St., Haworth, N.J.

RUDOLPH, HARVEY ERNEST (AM'49), Process Engr., Rectifier Div., Syntron Co., Homer City; for mail, 639 Virginia Ave., Indiana, Pa.

RUDOLPH, HOLM LEO (AM'51) Substations Supt., Southern California Edison Co., 601 W. 5th St.; for mail, 5226 W. 57th St., Los Angeles 56, Calif.

RUDOLPH, O.B. (AM'46), Dev. Engr., Physics Div., Oak Ridge National Lab., Oak Ridge; for mail, Harrell Road, Route 18, Knoxville 21, Tenn.

RUDROW, ROBERT GRIME (AM'32-M'41), Mgr., Elec. Div., Atlas Power Co.; for † mail, 19 Hessler's Lane, Wilmington 3, Del.

RUE, ARTHUR KENNETH (AM'54), Graduate Student, Univ. of California, Berkeley; cor mail, 26401 S. Ashfork Place, Palos Verdes Estates, Calif.

RUE, EDWARD CHARLES (AM'25-M'43), Asst. Vice-Pres., Boston Edison Co., † 182 Tremont St., Boston; for mail, 668 Newton St., Brooklyn 67, Mass. Member for Life.

RUE, HAROLD E. (AM'39-M'46), Elec. Engr., Motor Assembly Div., Hoover Co., † E. Maple St.; for mail, 1469 Schneider Road, North Canton, Ohio.

RUECHEL, BENJAMIN ALFRED (AM'52), Elec. Des. Engr., Bill Jack Scientific Instrument Co., 143 S. Cedros; for mail, Box 443, Solana Beach, Calif.

RUECKEL, HARRY ERNEST (AM'59), Des. Engr., Skil Corp., 5033 Elston Ave., Chicago; for mail, 1020 Dewey Ave., Evanston, Ill.

RUECKERT, JOHN JOSEPH (AM'46-M'54), Sr. Engr., Elec. Div., Baltimore Gas & Elec. Co., Baltimore 3; for mail, 3509 Newland Road, Baltimore 18, Md.

RUEDI, DON PAUL (AM'56), Application Engr., Square D Co., 4041 N. Richards St., Milwaukee; for mail, 14335 Mildale St., Brookfield, Wis.

RUEDY, ALBERT C., JR. (AM'49), Ensign Elec. & Mfg. Co.; for mail, 3070 Wallace Circle, Huntington, W. Va.

RUEFFER, RAYMOND LOUIS (AM'56), Sect. Leader, Electrical Engineers Equip. Co., 25th Ave. & Division St., Melrose Park, Ill.

RUEGG, FRED FERDY (AM'59), Project Engr., ASEA Electric, Inc., 500 - 5th Ave., New York; for mail, 245-14 - 134th Ave., Rosedale, Jamaica 22, N.Y.

RUEGGEBERG, WERNER (AM'43), Res. Engr., Armstrong Cork Co., Lincoln Highway, W.; for mail, 102 Jackson Drive, Lancaster, Pa.

RUEGSEGGER, LOYAL, JR. (AM'51-M'59), Meter Engr., Ohio Valley Elec. Corp., † Box 468, Chillicothe; for mail, Lake White, Route 2, Waverly, Ohio.

RUEHLEMANN, HERBERT ERNST (M'51), Vice-Pres., Engg. & Prod., Elco Corp., M St. below Erie Ave., Philadelphia; for mail, 1044 Clair Ave., Huntingdon Valley, Pa.

RUEHLIN, WALTER H. (AM'29-M'48), Elec. Div. Mgr., Electric Auto-Lite Co., † Champlain & Chestnut, Toledo 1, Ohio.

RUEHLMAN, JACK LARRY (AFFIL'58), Designer, Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 14617 Manecita Drive, La Mirada, Calif.

RUESE, WILBUR HERMAN (M'36), Vice-Pres., Ohio Valley Electric Corp., Box † 468, Chillicothe, Ohio.

RUETE, ROBERT CHARLES (AM'53), Production Des. Engr., Transformer Div., † General Elec. Co., Pittsfield; for mail, 211 East St., Lenox, Mass.

RUF, FRANK CHARLES (AM'59), Systems Engr., Military Field Serv. Div., Burroughs Corp., Burroughs Drive, Radnor; for mail, 396 DeHaven St., Conshohocken, Pa.

RUFF, DONALD EDWIN (AM'51), Div. Engr., Marion-Muncie Div., Indiana & Michi-† gan Elec. Co., Box S-7; for mail, Route 6, Marion, Ind.

RUFF, HENRY (AM'49-M'61), Exchange Engr., Plant Dept., Southwestern Bell Tel. Co., 105 E. 2nd St., Wichita; for mail, 122 S.W. 4th, Newton, Kans.

RUFFETT, LEE STUART (AM'56), Des. Engr., Ford Instrument Co., 30-10 Thomson Ave., Long Island City; for mail, 1931 - 70th St., Brooklyn 4, N.Y.

RUFFIN, EDWARD JOSEPH (AM'44), Elec. Engr., Eitel McCullough, Inc., 798 † San Mateo Ave.; for mail, 168 Santa Clara Ave., San Bruno, Calif.

RUFFLE, LESLIE E. (AM'55), Asst. Chief Elec. Engr., Elec. Boat Div., General Dynamics Corp., Eastern Point Road, Groton; for mail, Pleasant Drive, Niantic, Conn.

RUFLETH, WALTER EMIL (AM'52), Mgr., Telemetering Systems, Bristol Co., † Bristol St.; for mail, 19 Steuben St., Waterbury 8, Conn.

RUGER, DEAN LOWELL (AM'60), Project Engr., National Mine Service Co., Ashland, Ky.; for mail, 317 Ashtabula St., Ironton, Ohio.

RUGER, HAROLD DAVID (AM'46), Asst. to Elec. Supt., Bethlehem Steel Co.; for mail, 905 F St., Sparrows Point 19, Md.

RUGG, DAVID ALAN (AFFIL'52), Adm. Engr., Natvar Corp., 211 Randolph Ave., Woodbridge, N.J.

RUGG, HAROLD H. (M'37), (Retired), 118 Spring Grove Road, Pittsburgh 35, Pa. † Member for Life.

RUGG, PHILIP NEWTON (AM'29), Supr. Engr., Boston Edison Co., 39 Boylston St., Boston; for mail, 22 Eastern Ave., Wakefield, Mass.

RUGGE, RAYMOND A. (AM'30-M'36), Engg. Director, Kollsman Instrument Corp., † 80-08 - 45th Ave., Elmhurst 73, N.Y.

RUGGERI, FRANCIS SEBASTIAN (AM'57), Elec. Engr., Engg. & Construction Lab., † Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 489 E. Broadway, South Boston 27, Mass.

RUGGIERI, ARMAND BENNETT (AM'59), Elec. Engr., International Minerals & Chem. Corp., Box 867, Bartow, Fla.

RUGGLES, GUY HALL, JR. (AM'51), Des. Engr., Transformer Div., Westinghouse Elec. Corp., 469 Sharpsville Ave.; for mail, 70 Flowers Ave., Sharon, Pa.

RUGGLES, LEONARD LaFONTAINE (M'34-F'50), Chief Engr., Wire Communications † Div., Cook Electric Co., 2700 N. Southport, Chicago; for mail, 1110 N. Irving, Wheaton, Ill.

RUGGLES, NORMAN ALVIN (AM'52), Engr., Westinghouse Electric Corp., Friendship Airport, Baltimore; for mail, Box 87, Pasadena, Md.

RUHLEN, LAWRENCE H. (M'51), Insulated Cable Engr., Commonwealth Associates, † Inc., 209 E. Washington St.; for mail, 1518 Devonshire, Jackson, Mich.

RUHLIN, ROBERT RAYMOND (AM'61), Ens., USNR, Navy 127, Box 15, F.P.O., Seattle, Wash.

RUHLING, THEODORE C. (AM'18-M'24), (Retired), 5022 Bradford Drive, Dallas 35, Texas. Member for Life.

RUHLMAN, JON RANDALL (AM'55), Vice-Pres., Preformed Line Products Co., 5310 St. Clair Ave., Cleveland 3, Ohio.

RUIBAL, ALBERTO (AM'43), Elec. Engr., Construction Dept., La Electricidad de Caracas, Av. Volmer; for mail, Av. Nicanor Bolet Peraza, Rest. Bella Vista, Apartado 17, Sta. Monica, Caracas, Venez., S.A.

RUIZ, IGNACIO, JR. (AM'52), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 14614 Libra Drive, La Mirada, Calif.

RUIZ, RAUL HERES (AM'48), Technical Manager, Productos Electricos Piramide, S.A., Av. Talisman 194, Col. Estrella; for mail, Box 10748, Mexico, Mex.

RUIZ CERVANTES, ANTULIO (AM'61), Cost Inventory Engr., Cia Mexicana de Luz y Fza. Motriz S.A., Av. Melchor Ocampo No. 171; for mail, Gral. Miramon No. 75, Col. Martin Carrera, Mexico 14, Mexico.

RUKAVINA, STEPHEN JOSEPH (AM'53), Elec. Engr., B. Offen & Co., 29 E. Madison St.; for mail, 10156 S. Carpenter St., Chicago 43, Ill.

RULE, BRUCE HERBERT (AM'36-M'50), Chief Engr., Astro & Synchrotron Div., † California Inst. of Tech., 1201 E. California St.; for mail, 2205 Monte Vista

RULE, JOHN SAMUEL (AM'43), Div. Elec. Engr., Pacific Gas & Elec. Co., 1625 † Clay St., Oakland 12, Calif.

RULER, CHARLES EDWARD (AM'51-M'61), Lines & Substations Div. Engr., Pennsylvania Pr. & Lt. Co., 1801 Brookwood St., Harrisburg; for mail, 1606 Chatham Road, Camp Hill, Pa.

RULIFSON, ROBERT RAYMOND (AM'53), Engr., Surface Communications Div., Radio Corp. of America, 13-5-8, Camden; for mail, 22 W. Oak Ave., Moorestown, N.J.

RULIS, PETER JOSEPH (AM'59), Elec. Engr., Quaker Oats Co., Merchandise Mart Plaza, Chicago, Ill.; for mail, Box 393, Beverly Shores, Ind.

RUMANS, WILLIAM WARREN (M'60), Principal Engr., Burns & McDonnell Engg. Co., 4600 E. 63rd, Kansas City, Mo.

RUMBELLOW, VICTOR GEORGE (AM'59), Pres., Telcon, Inc., Box 216, Pacific Palisades, Calif.

RUMBLE, CLAUDE BYRON, JR. (AM'49), Charlotte District Mgr., Allis-Chalmers Mfg. † Co., Box 10581, Charlotte 1, N.C.

RUMER, WILLIAM I. (AM'50), Electronic Engr., Rand Corp., 1700 Main St., Santa † Monica; for mail, 11319 Gladwin St., Los Angeles 49, Calif.

RUMERY, GEORGE RAY (AFFIL'55), Area Plant Instructor, Northwestern Bell Tel. Co., 1906 Douglas St.; for mail, 5314 Corley St., Omaha 4, Nebr.

RUMMEL, ELLROY THEODORE (AM'36-M'46), Laboratory Technician, Cast Inst. of Tech.; for mail, 16613 Laverne Ave., Cleveland 35, Ohio.

RUMMEL, EMMETT CLAIR (AM'57), Des. Engr., Elec. Dept., City of Austin, Box † 1160, Austin 64; for mail, 5507 New Haven Court, Austin 5, Texas.

RUMMLER, WILLIAM EDWARD (AM'36), Consulting Engr., Engg. Div., Tractor & † Lawnmower Sales & Serv., 532 Main St., Chatham; for mail, 61 Division Ave., Summit, N.J.

RUMNEY, JOSEPH LLOYD (AFFIL'58), Res. Engr., Boeing Airplane Co.; for mail, 12512 - 13th St., S.W., Seattle 66, Wash.

RUMOHR, CHARLES GEORGE (AM'42-M'51), Asst. Supt., System Operations Dept., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 470 S. Ogden St., Denver, Colo.

RUMPH, LEE M. (AM'49), Overhead Lines Engr., Kansas Gas & Elec. Co., 201 N. Market; for mail, 243 N. Melrose, Wichita 8, Kans.

RUMSEY, AUSTIN L. (M'39-F'48), Chief Engr., New York Telephone Co., 158 † State St., Albany 8, N.Y.

RUNDELL, JEREMIAH ALSTON (AM'60), Mfg. Liaison Des. Engr., General Elec. Co., Schenectady; for mail, 422 Reynolds St., Scotia 2, N.Y.

RUNDELL, PHIL R. (AFFIL'59), Elec. Coordinator, Western Div., Mobil Oil Co., Box † 2488, Santa Fe Springs, Calif.

RUNDLE, RALPH A. (AM'55), General Elec. Co., 700 Antoinette St., Detroit; for mail, 28023 Peppermill Road, Farmington, Mich.

RUNDLETT, THURMAN L. (AM'41-M'49), Chief Engr., Anderson Electric Corp., † Box 2151, Birmingham 1, Ala.

RUNEY, HORACE DANE (AFFIL'55), Vice-Pres., Sales, Industrial Elec. Div., Brady Supply Corp., 649 Madison Ave., Elmira, N.Y.

RUNG, ROBERT DONALD (AM'51), Advanced Systems Engr., Westinghouse Elec. Corp., Hendy Ave., Sunnyvale, Calif.

RUNGE, GLENN BURTON (AM'52), Elec. Engr., Speer Carbon Co., St. Marys; for mail, 319 E. Weber Ave., Du Bois, Pa.

RUNGE, ROBERT THEODORE (AFFIL'60), Des. Engr., A.R. & T. Electronics, Inc., Box 627, Little Rock; for mail, 5629 Lakeview Road, North Little Rock, Ark.

RUNIEWICZ, WALTER THOMAS (AM'59), Chief Components Engr., Clifton Precision Products Co., Clifton Heights; for mail, 419 Meadowhurst Lane, Media, Pa.

RUNION, HERBERT EARL (AM'61), Des. Draftsman, Moloney Electric Co., 5390 Bircher Blvd., St. Louis; for mail, 441 S. Dade, Ferguson 35, Mo.

RUNNELS, JACK EDWIN (AFFIL'60), Elec. Engr., Public Serv. Dept., City of Glendale, 120 N. Howard St., Glendale; for mail, 4821 Frederick Ave., La Crescenta, Calif.

RUNSTROM, GEORGE ADLER (M'60), Dept. Chief, Factory Engg. Dept., Western Elec. Co., Inc., Box 1400, Peony Park Station, Omaha 14; for mail, 3405 Bridgeford Road, Omaha 24, Nebr.

RUNT, RAYMOND H. (AM'50), Sr. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

RUNTZ, JOSEPH LOUIS (AM'50), Customer Engr., Data Processing Div., International Bus. Mch. Corp.; for mail, 5301 S. Broadway, St. Louis 11, Mo.

RUNYAN, HAROLD BILLINGS (AM'60), Member, Tech. Staff, Hughes Aircraft Co.; for mail, 1212 W. Valencia Drive, Fullerton, Calif.

RUNYEON, GEORGE M. (AM'51-M'59), Elec. Engr., Mining Res. & Dev. Dept., Jeffrey Mfg. Co., 1st Ave. & N. 4th St.; for mail, 182 Aldrich Road, Columbus 14, Ohio.

RUNYON, CHARLES FREDRICK (M'56), Box 685, Route 1, Herrin, Ill.
†

RUNYON, JOHN HUTCHINSON (AM'60), Elec. Engr., Southwestern Power Adm.; for mail, 4128-B S. Rockford, Tulsa 5, Okla.

RUOCCO, WILLIAM P., JR. (M'39), Sales Engr., Apparatus Sales Div., General † Elec. Co., 570 Lexington Ave., New York; for mail, 168 Rockcrest Road, Manhasset, N.Y.

RUOFF, WERNER H. (AM'53), Dev. Engr., Dev. Lab., National Carbon Co., Town St.; for mail, 309 Independence Ave., Fostoria, Ohio.

RUPARD, PAUL (AM'49), Chief Electrician, East Kentucky Rural Electric Cooperative, Ford; for mail, 413 E. Broadway, Winchester, Ky.

RUPF, J. ALBERT (M'60), South Saskatchewan Pipe Line Co., Financial Bldg., † Regina, Sask., Can.

RUPP, WELLINGTON (M'49), Owner, G. W. Rupp Co., Box 951, Seattle 11; for † mail, 1914 Edgemont St., Seattle 99, Wash.

RUPPEL, WILLIAM JOHN (AM'50), Sr. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 23 Maplefield Road, Pleasant Ridge, Mich.

RUPPRECHT, WALTER J.L. (AM'39-M'48), Supt., Elec. Dept., Dow Chemical Co.; for mail, 1213 N. Parkway, Midland, Mich.

RUPRECHT, ALOYSIUS E. (AM'56), Chief Cable Engr., National Elec. Div., H. K. † Porter Co., Inc., 337 - 14th St., Ambridge; for mail, 904 Phillips St., Baden, Pa.

RUSCETTA, RALPH A. (AM'53), 719 Rickenbacker Rd., Columbia, S. C.

RUSCH, HUGO LEONARD (AM'24), Vice-Pres., Opinion Research Corp., 44 Nassau † St., Princeton; for mail, Old Turnpike Road, Route 1, Lambertville, N.J. Member for Life.

RUSCH, ROBERT FREDERICK (AM'51), Teacher, Elec. Dept., Vocational & Adult Education School, Kimball & Allen Sts.; for mail, 1812 N. Lawe St., Appleton, Wis.

RUSCH, WALLACE LEE (AM'51), Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 3004 E. Hampshire, Milwaukee 11, Wis.

RUSCHER, JOSEPH EDWARD (AM'42-M'54), Relay Test Engr., Central Hudson Gas & Elec. Corp., South Road; for mail, 49 Carroll St., Poughkeepsie, N.Y.

RUSH, CARLTON (AM'59), Assoc. Engr., Cleveland Elec. Illum. Co.; for mail, 12216 Craven Ave., Cleveland 5, Ohio.

RUSH, CHARLES HARWOOD (AFFIL'60), Field Engr., RCA Service Co., Inc., Cherryhill, Camden; for mail, 121 Plameda Ave., Absecon, N.J.

RUSH, ELDON LYNN (AM'60), 344 N. 15th, Manhattan, Kans.

RUSH, FRANK EARL (AM'49), Bonneville Power Adm.; for mail, 37234 - 42nd Ave., † S., Puyallup, Wash.

RUSH, JAMES PATRICK (AM'39-M'48), Managing Director, Storage, Ltd., Belize, British Honduras, C.A.

RUSH, PATRICK LEO (AM'60), Elec. Engg. Asst., Water & Pr. Dept., City of Los Angeles, 410 Ducommon, Los Angeles; for mail, 20944 Menlo, Torrance, Calif.

RUSH, PHILIP ELIAS (AM'28-M'49), Elec. Engg. Prof., Univ. of Pittsburgh; for mail, 7425 Ben Hur St., Pittsburgh 8, Pa.

RUSH, ROBERT EDWARD (AM'55), Control System Des. Engr., Bettis Atomic Pr. Div., Westinghouse Elec. Corp.; for mail, 66 W. Manilla Ave., Pittsburgh 20, Pa.

RUSHER, MELIN A. (AM'12), (Retired), 714 E. Georgia Ave., De Land, Fla. Member for Life.

RUSHFORTH, GEORGE (AM'39), Sales Engr., Grip Nut Co.; for mail, 12 Vincent St., † Chatham, N.J.

RUSHING, FRANK C. (M'45-F'60), Mgr., Motor Engg. Dept., Westinghouse Elec. † Corp.; for mail, 180 Darwin Drive, Buffalo 26, N.Y.

RUSHING, WILLIAM RANDOLPH (AM'61), District Engr., Southern Bell Tel. & Tel. Co., 400 S.W. 2nd Ave.; for mail, 18 N.W. 27th Terrace, Gainesville, Fla.

RUSHLOW, WILLIAM EDWARD (M'44), System Operations Engr., Rural Electrification Adm., Washington, D. C.; for mail, 1910 Camp Alger Ave., Falls Church, Va.

RUSK, ALEXANDER PROUDFIT (AM'36), Planning & Reports on Flood Control, U.S. Engr. Corps, 23rd & Maryland Ave.; for mail, 128 Woodlawn Ave., Baltimore 28, Md.

RUSK, JAMES HENRY (AM'54), Apparatus Engr., Hubbard & Co., 5401 W. Roosevelt Road, Chicago; for mail, 703 Ahrens Ave., Lombard, Ill.

RUSK, JOHN EDWARD (AM'49), General Elec. Co.; for mail, 61 Unkamet Drive, Pittsfield, Mass.

RUSK, WILLIAM ELGIN (AM'58), Engr., Northern Canada Power Commission, 251 † Bank St., Ottawa 4, Ont., Can.

RUSKIN, VERNON WARNER (AM'53), Pres., Crippen, Ruskin & Assoc. Engrs., Ltd., † 207 W. Hastings St., Vancouver 3, B.C., Can.

RUSNAK, GEORGE ALBERT (AM'52-M'59), Des. Engr., Distribution Apparatus Dept., Westinghouse Elec. Corp.; for mail, 508 Pargrave Place, Bloomington, Ind.

RUSNOCK, JOSEPH ALBERT (AM'49), Div. Engr., Northeastern Div., Pennsylvania Elec. Co., 707 Main St.; for mail, 220 N. Main St., Towanda, Pa.

RUSS, CHARLES ROBERT (AM'59), Engineer Trainee, National Supply Co., 2 Gateway Center, Pittsburgh, Pa.; for mail, 824 N. Michigan St., Plymouth, Ind.

RUSS, JOHN COOKE (AM'38-M'46), Specialist, Engg. Stds., Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

RUSS, RICHARD B. (AM'41-M'47), Elec. Engg. Prof., Union College, Elec. Engg. Bldg., Schenectady 8, N.Y.

RUSS, ROBERT WILLIAM (AM'57), Dev. Engr., Transitor Electronics, Inc., West Road, Bennington, Vt.

RUSS, WILLIAM DOUGLAS (AM'59), 1032 - 8th St., Imperial Beach, Calif.

RUSS, WILLIAM EDGAR (AM'52), Transformer Des. Engr., Chicago Standard Trans- † former Corp., 3501 W. Addison St., Chicago; for mail, 1501 S. Cuyler Ave., Berwyn, Ill.

RUSSACK, RICHARD ALAN (AFFIL'60), Fairchild Publications, Inc., 821 Market St., San Francisco 3, Calif.

RUSSAK, NICHOLAS MICHAEL (AM'58), Application Engr., Allis-Chalmers Mfg. Co.; for mail, 216 Shunpike Road, Chatham, N.J.

RUSSEL, BRYCE GILFORD (AM'49), Chief Engr., Calvert Co., 19851 Intersoll † Drive, Rocky River; for mail, 21150 W. Wagar Circle, Cleveland 16, Ohio.

RUSSELL, ALVAH A., JR. (AM'52), Chief Engr., Ripley Co., Inc., Factory St., Middletown; for mail, 64 Bolton St., Manchester, Conn.

RUSSELL, CARL (AM'43-M'48), Asst. Area Engr., Pacific Pr. & Lt. Co., 424 † Pub. Serv. Bldg., Portland; for mail, Box 414, Route 2, Hillsboro, Oreg.

RUSSELL, CHARLES ROBERT (M'60), Elec. Engr., Aluminum Co. of America, † Alcoa Bldg., Pittsburgh, Pa.

RUSSELL, CHARLES WILSON (AM'59), Equip. & Bldg. Engr., Chesapeake & Potomac Tel. Co. of W. Va., 1500 MacCorkle Ave.; for mail, 1404 Somerleyton Drive, Charleston 4, W. Va.

RUSSELL, CHESTER (AM'29-M'34), Pres., Michigan Shore Lbr. & Supply Co., 423 Phoenix, South Haven, Mich.

RUSSELL, DONALD CLARK (AM'42), Partner, Harris, Kiech, Russell & Kern, † 417 S. Hill St., Los Angeles 13, Calif.

RUSSELL, DONALD RAYMOND (AM'52-M'57), Planning Engr., Idaho Power Co., † 1220 Idaho St.; for mail, 1117 Cameron, Boise, Idaho.

RUSSELL, DONALD WILLIAM (AM'49), Staff Asst., Commonwealth Edison Co., † 1319 S. 1st Ave., Maywood; for mail, 283 Woodstock Ave., Glen Ellyn, Ill.

RUSSELL, DOUGLASS EARLE (M'58), Des. Engr., Union Carbide Chem. Co., South † Charleston; for mail, 1632 Virginia St., Charleston 1, W. Va.

RUSSELL, EDWARD GORDON (AM'17-M'27), Asst. to Operating Engr., Water & Pr. † Dept., City of Los Angeles, 207 S. Broadway; for mail, 2317 Hill Drive, Los Angeles 41, Calif. Member for Life.

RUSSELL, ELMORE GEORGE, JR. (AM'51), Sr. Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 21-A McLoughlin St., Glen Cove, N.Y.

RUSSELL, FREDERICK ARTHUR (AM'36-M'42), Chairman, Elec. Engg. Dept., † Newark College of Engg., 367 High St., Newark 2, N.J.

RUSSELL, FREDERICK WILLIAM (AM'26), Vice-Pres., Louisville Gas & Elec. Co., † 311 W. Chestnut St., Louisville 2, Ky. Member for Life.

RUSSELL, GEORGE FITZPATRICK (AM'54), Pres., Muller, Harper & Assoc., 2410 1st Natl. Bank Bldg., Pittsburgh 22, Pa.

RUSSELL, GERALD DACRES (AM'35), European Manager, Ohio Brass Co.; for mail, 21 Christchurch Crescent, Radlett, Herts, England.

RUSSELL, GLENN B. (AFFIL'57), Elec. Test Engr., Melpar, Inc., Falls Church, Va.; for mail, Box 292, Jasper, Tenn.

RUSSELL, HAROLD G. (AM'58), Elec. Engr., U.S. Naval Ammunition Depot, Crane; for mail, Route 2, Otwell, Ind.

RUSSELL, HAROLD G. (AM'61), Mgr., Municipal Light Dept., Town of Sterling, Sterling, Mass.

RUSSELL, HOWARD WILLIS (AM'36), Tech. Director, Battelle Memorial Inst., 505 King Ave., Columbus 1, Ohio.

RUSSELL, JAMES FRANCIS, JR. (AM'53), Dev. Engr., Merrimack Valley Plant, Western Elec. Co., Inc., 1600 Osgood St., North Andover; for mail, Averill Road, Topsfield, Mass.

RUSSELL, JAMES HUGH (AM'60), Ens., U.S. Navy; USS Tanner (AGS-15), F.P.O., New York, N.Y.

RUSSELL, JERRY CASH (AM'60), Supr., Field Serv. Engr., Westinghouse Elec. Corp., 2515 Dean Ave., Des Moines; for mail, 911 W. Boston, Indianola, Iowa.

RUSSELL, JOE D. (AM'51), Sr. Flight Test Engr., Convair Astronomics Div., General † Dynamics Corp., San Diego, Calif.; for mail, General Delivery, Cheyenne, Wyo.

RUSSELL, JOHN (AM'59), Elec. Engr., Motorola, Inc., 4501 W. Augusta Blvd.; for mail, 3236 Elston Ave., Chicago 18, Ill.

RUSSELL, JOHN BENJAMIN (AM'34-M'41-F'51), Mgr., Electronics Lab., Defense Electronics Div., General Elec. Co., Electronics Park, Syracuse; for mail, Salt Springs Road, Fayetteville, N.Y.

RUSSELL, JOHN J. (AM'58), New England Mgr., Delta-Star Elec. Div., H. K. Porter † Co., 80 Boylston St., Boston 16, Mass.

RUSSELL, JOHN JAMES (AM'56), Assoc. Engr., Distribution Engg. Dept., Long Island Lighting Co., 250 Old Country Road, Mineola, N.Y.

RUSSELL, KENNETH EDWARD (AM'52), Delta-Star Elec. Div., H.K. Porter Co., Inc., 1904 - 3rd Ave., Seattle; for mail, 29655 - 8th Ave., S., Federal Way, Wash.

RUSSELL, LEON T. (AM'44-M'52), Engr., Commonwealth Associates, Inc., 209 † E. Washington Ave.; for mail, 118 S. Webster St., Jackson, Mich.

RUSSELL, LESTER T. (AM'49), Res. Director, Warren Wire Co., Pownal, Vt.; † for mail, Route 1, Petersburg, N.Y.

RUSSELL, MARVIN LEE (AM'49-M'59), Westinghouse Elec. Corp., 918 - 1st † National Bldg., Fort Worth 2, Texas.

RUSSELL, OMER SOLOMON (AM'55), Director, Management Services, Hydro-Elec. † Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 14 Totteridge Road, Islington, Ont., Can.

RUSSELL, PAUL EDWARD (AM'48-M'57), Prof. & Head, Elec. Engg. Dept., Univ. † of Arizona, Tucson, Ariz.

RUSSELL, PAUL LOREN (AM'51), Application Engr., Apparatus Sales Dept., General † Elec. Co., 140 Federal St., Boston, Mass.

RUSSELL, RAYMOND FLOYD (AM'47), Supervising General Engr., Norfolk Naval Shipyard, Portsmouth; for mail, 5926 Glenhaven Crescent, Norfolk 8, Va.

RUSSELL, REUBEN E., JR. (AM'58), District Engr., Central Transformer Corp., Box 1753; for mail, 4000 Hazel, Pine Bluff, Ark.

RUSSELL, RICHARD HERR (AM'60), Elec. Engr., Mech. Dept., Great Northern Railway Co., 4th & Jackson Sts., St. Paul 1, Minn.

RUSSELL, ROBERT BERNARD (AM'54), Elec. Engr., Westinghouse Elec. Corp., † Merchandise Mart Plaza, Chicago; for mail, 120 Nantl St., Park Forest, Ill.

RUSSELL, ROBERT BLAKE, JR. (AFFIL'55), Industrial Sales Engr., Connecticut Lt. & Pr. Co., Box 77, Willimantic, Conn.

RUSSELL, ROBERT ELLIOTT (AM'60), Allis-Chalmers Mfg. Co., 1224 Healey Bldg.; for mail, 1605 Dodson Drive, S.W., Atlanta 11, Ga.

RUSSELL, ROBERT HARRY, JR. (AM'58), Applied Science Rep., International Bus. Mch. Corp., 421 - 7th Ave., Pittsburgh 19, Pa.

RUSSELL, STANLEY DALE (AM'59), Quality Control Engr., Govt. Equip. Div., Airborne, Raytheon Co., Waltham; for mail, 49 Bradford Road, Framingham, Mass.

RUSSELL, STUART (AM'59), Asst. Distribution Engr., Orange & Rockland Utilities, Inc., 166 W. Main St.; for mail, c/o Gruenfeld, Route 4, Middletown, N.Y.

RUSSELL, THOMAS J. (AM'22), Asst. to Pres., Bridgeport Engg. Inst., 240 Fair- † field Ave.; for mail, 1480 Laurel Ave., Bridgeport, Conn. Member for Life.

RUSSELL, WALTER HARVEY (AM'44-M'52), Elec. Des. Engr., U.S. Engr. Corps, † 210 Custom House; for mail, 0119 S.W. Ridge Drive, Portland 1, Oreg.

RUSSELL, WARNER ADELBERT (AM'48-M'54), Mgr., S.E. Iowa Cooperative Elec. Assn., 907 E. Washington St.; for mail, Box 240, Mount Pleasant, Iowa.

RUSSELL, WILLIAM CAMPBELL (AM'38), E.L. Welgand Co., Murfreesboro, Tenn.

RUSSELL, WILLIAM GLENN (AM'51), Plant Engr., Goodyear Atomic Corp., Box † 628; for mail, 1926 Sunrise Ave., Portsmouth, Ohio.

RUSSELL, WILLIAM HERBERT (AM'55), Sr. Elec. Des. Engr., Southern States † Equip. Corp., Hampton, Ga.

RUSSELL, WILLIAM LESLIE (AM'48), Electronic Specialist, Textile Fibers Div., E. I. du Pont de Nemours & Co., Inc.; for mail, 705 Finley St., Martinsville, Va.

RUSSELL, WILLIAM LOGIE, II (AM'55), Sales & Application Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

RUSSELL, WILLIAM STUART (AM'61), Sr. Project Engr., Plant Dept., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

RUSSEY, WAYNE ARTHUR (AM'52-M'54), Military Communication Engr., Southern Bell Tel. & Tel. Co., Box 2211, Atlanta 1, Ga.

RUSSO, GILBERT EUGENE (AM'59), Des. Engr., Westinghouse Elec. Corp., 3601 Washington Blvd., Baltimore; for mail, 28 Worthington Way, Ellicott City, Md.

RUSSO, HAROLD L. (AM'50-M'56), Mgr., Saint Project, Atomic Pr. Div., Westing- † house Elec. Corp., Box 355, Pittsburgh 30; for mail, 1414 Riverview Drive, Verona, Pa.

RUSSO, ROLAND (M'60), Engg. Mgr., Engg. Dept., Clark Controller Co., 1146 E. † 152nd St., Cleveland; for mail, 4418 Neville Road, South Euclid 21, Ohio.

RUST, DAVID WARD (AM'48-M'60), Asst. Chief Engr., Globe Industries, Inc., 1784 Stanley Ave.; for mail, 4343 Free Pike, Dayton 16, Ohio.

RUST, RUSSELL NEWTON (AM'52), Staff Engr., Kraft Board Div., St. Joe Paper Co.; for mail, 123 Hunter Circle, Port St. Joe, Fla.

RUSTEBAKKE, HOMER MARTIN (AM'42-M'50), Application Engr., General Elec. † Co., Room 624, Bldg. 2, 1 River Road, Schenectady, N.Y.

RUSTERHOLZ, HERMANN CHARLES (AM'45), Engr., Hydroelectric Dept., Cerro de Pasco Copper Corp., La Oroya, Peru, S. A.

RUTAN, EVERETT J. (AM'20-M'29), Elec. Engr., Mech. Engg. Div., Accelerator † Dev. Dept., Upton, N.Y. Member for Life.

RUTECKI, JOHN EDWARD (AM'47-M'56), Elec. Serv. Supr., Westinghouse Elec. † Corp., 10 High St., Boston; for mail, 97 Nahanton, Milton, Mass.

RUTENMILLER, OREN G. (M'41), Application Engr., Cincinnati Shaper Co., Box † 111, Cincinnati 11; for mail, 7341 Tiki Ave., Cincinnati, Ohio.

RUTH, EDDIE A. (AM'53), Supt., Bechtel Corp., 220 Bush St., San Francisco; for mail, 11562 Faye Ave., Garden Grove, Calif.

RUTH, EDWARD S. (M'36-F'45), Engg. Director, Gamewell Co., Newton Upper Falls; † for mail, 9 Windemere Road, Wellesley Hills 81, Mass.

RUTH, EUGENE J. (AM'57), Consultant, Defense Systems Dept., General Elec. Co.; for mail, 947 James St., Syracuse 3, N.Y.

RUTH, HELMER ADOLPH (AM'50), Master Mechanic, Zenith Furnace Div., Interlake Iron Corp., Foot of 59th Ave., W.; for mail, 6561 Arrowhead Road, Duluth 11, Minn.

RUTH, JAMES ALLISTER (AM'55-M'56), Corporate Patent Atty., International Bus. Mch. Corp., 590 Madison Ave., New York; for mail, 20 Palmer Lane, Thornwood, N.Y.

RUTH, LAVERNE M. (AM'45), General Engr., Office of Secretary of Defense, Washington, D.C.; for mail, Lake Shore Road, Route 3, Clay, N.Y.

RUTHENBERG, WILLIAM GEORGE (AM'52), Electronics Engr., The Martin Co.; for mail, Box 5553, Orlando, Fla.

RUTHERFORD, EDWARD CHARLES (M'60), Jr. Project Engr., Bendix Corp., Teterboro; for mail, 266-A Beech St., Hackensack, N.J.

RUTHERFORD, HERBERT WAYNE (AM'58), Commercial Sales Dept., Esso Standard Div., Humble Oil & Refining Co.; for mail, 500 Hogan Road, Nashville, Tenn.

RUTHERFORD, JOHN BENNETT (AM'46), Mgr., West Florida Elec. Cooperative, † Box 127, Graceville, Fla.

RUTHERFORD, ROBERT EARL, JR. (AM'57), Engr., A. B. DuMont Labs., Inc., 2 Main Ave., Passaic; for mail, 93 N. Spring Garden Ave., Nutley 10, N.J.

RUTHERFORD, THOMAS B. (AM'21), Sr. Valuation Engr., Power Bureau, New York † State Public Serv. Comm., 199 Church St., New York; for mail, 61 Pierrepont St., Apt. 61, Brooklyn 1, N.Y. Member for Life.

RUTKOWSKI, ALBIN ANTON (AM'47), Asst. Chief Elec. Engr., E.O.T. Cranes & † Holats Div., Harnischfeger Corp., 4400 W. National Ave.; for mail, 3224 S. 44th St., Milwaukee 19, Wis.

RUTKOWSKI, EDWARD ANTHONY (AM'53), Sr. Asst. Elec. Engr., Water Supply Dept., City of Detroit, 735 Randolph; for mail, 14900 Rosemary, Detroit 13, Mich.

RUTLEDGE, CHARLES CALOWAY (AM'49-M'59), Specialist, Advertising & Sales Promotion, General Elec. Co.; for mail, 108 Northwood Drive, Rome, Ga.

RUTLEDGE, JOHN CLIFTON (AM'41), Field Engr., Leeds & Northrup Co., 720 Yorkshire Road, Winston-Salem, N.C.

RUTLEDGE, JOHN EDWARD (AM'52), Elec. Engr., Benham Engineering Co., 215 † N.E. 23rd St.; for mail, 6004 N. Quapah, Oklahoma City 12, Okla.

RUTLEDGE, JOSEPH WILLIS (AM'60), 1234 Richland Ave., W., Aiken, S.C.

RUTLEDGE, ORRIN C. (AM'33-M'53), Mgr., Carbon Products Engg., Motor & Generator Div., General Electric Co., Schenectady; for mail, 9 Sunnyside Road, Scotia 2, N.Y.

RUTLEDGE, SAM S. (AFFIL'53-AM'58), Branch Mgr., Graybar Elec. Co., Inc., 601 S.E. 2nd St.; for mail, Box 2868, Amarillo, Texas.

RUTTER, ARGYLE R. (AM'35-M'43-F'50), Manager of Engineering, Westinghouse Electric Corp., 95 Orange St., Newark 1; for mail, 107 Washington Ave., Chatham, N. J.

RUTTER, CHARLES MILTON, JR. (AM'36), Supt., Hull Outfitting Div., Newport News Shipbuilding & Dry Dock Co., 4101 Washington Ave., Newport News, Va.

RUTTER, EDWARD JACKSON, JR. (AM'61), Supv. Field Engr., E&S Dept., Westinghouse Elec. Corp.; for mail, 141 Ventura Ave., Oxnard, Calif.

RUTTER, JOHN F. (AM'52), Application Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis; for mail, 1015 Lark Ave., Kirkwood 22, Mo.

RUTTER, JOSEPH RUSSELL (AM'39-M'49), Supv. Engr., Illinois Bell Tel. Co., 208 † W. Washington St., Chicago; for mail, 561 Park Ave., Elmhurst, Ill.

RUTTER, NEWTON SCOTT (AM'60), Field Engr., Federal Pacific Elec. Co., 50 Paris St., Newark, N.J.

RUTTER, RICHARD H. (AM'52-M'58), Elec. Engr., Dairyland Power Cooperative; † for mail, 1116 Losey Blvd., S., La Crosse, Wis.

RUTTIMAN, ALFRED (AM'15), Mechanical-Electrical Engr., 648 Pleasant St., † Athol, Mass. Member for Life.

RUTZ, ROBERT ERNEST (AFFIL'56), General Guisan Str. 2, Aarau, Switzerland.

RUUD, HARRY BERNARD (AM'55), Chief System Supr., Iowa Illinois Gas & Elec. Co., 206 E. 2nd St., Davenport, Iowa; for mail, 3858 - 27th Ave., Rock Island, Ill.

RUUD, LOUIS A. (AM'56), Sr. Engr., Pacific Tel. & Tel. Co.; for mail, 3840 Arden Way, Sacramento 25, Calif.

RUUS, EARL (AM'29-M'48), Staff Engr., Exide Industrial Div., Elec. Storage Battery Co., Box 5723, Philadelphia 20; for mail, 1312 Virginia Ave., Havertown, Pa.

RUUTELMANN, ERVIN (AM'58), Engg. Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 2000 N. 15th St., Melrose Park, Ill.

RUWELL, RAYMOND GEORGE (AM'38-M'48), Member, Tech. Staff, Bell Tel. Labs., † Inc., 463 West St., New York 14, N.Y.

RUYLE, H. C., JR. (AM'42-M'58), Mgr., Elec. Install. & Serv. Engg., Apparatus † Sales Div., General Elec. Co., 8101 Stemmens Freeway; for mail, 6015 Marquita, Dallas, Texas.

RUZICKA, BOHUMIL JOSEPH (AM'58), Jr. Elec. Engr., Electricity Bureau, Streets & Sanitation Dept., City of Chicago, 704 City Hall; for mail, 9 E. Erie St., Chicago 11, Ill.

RYALL, EDWARD WARREN (AM'44), Asst. Mgr., West Coast Div., Simmond's † Aerocessories, 1515 Gardena Ave., Glendale; for mail, 8307 Creighton Ave., Los Angeles 45, Calif.

RYALL, OLIVER HARRISON (AM'54), Engr., Commonwealth Edison Co., 1000 † Skokie Blvd., Northbrook, Ill.

RYALS, AUBER GENE (AM'59), Microwave Des. Engr., Hewlett-Packard Co., 275 Page Mill Road; for mail, 655 Seale Ave., Palo Alto, Calif.

RYALS, KENNETH M. (AM'51), K.M. Ryals Co., 9 - 1st St., San Francisco 5, Calif.

RYAN, ALDEN H. (M'52), Mgr., Microwave Tech., Microwave Lab., General Elec. Co., 601 California Ave., Palo Alto; for mail, 76 Rittenhouse, Atherton, Calif.

RYAN, ALLAN CHARLES (AM'60), Field Instructor, Electro-Motive Div., General Motors Corp., La Grange; for mail, 924 Fair Oaks Ave., Oak Park, Ill.

RYAN, ARCHIE EARLE (AM'58), Grundy County Rural Electric Cooperative, Grundy Center, Iowa.

RYAN, AUGUST CHRISTOPHER (AFFIL'61), Jr. Engr., Southern Bell Tel. & Tel. Co., 3300 Gravier, New Orleans 19, La.

RYAN, DANIEL FRANCIS (AFFIL'55), Des. Engr., Elec. Engg. Div., NEGEA † Serv. Corp., 10 Temple St., Cambridge; for mail, 62 Donnybrook Road, Brighton, Mass.

RYAN, DANIEL XAVIER (AM'42), 94 Jolind Road, Paoli, Pa.

RYAN, DECLAN FRANCIS (AM'57), Engr., Segner & Dalton, 55 Church St., White Plains, N.Y.

RYAN, DONALD JOSEPH (AM'53), Communication Engr., Standard Oil Co. of Indiana, † 910 S. Michigan Ave., Chicago; for mail, 14334 S. Minerva, Dolton, Ill.

RYAN, EDMUND C. (AM'36-M'44), Chief Mfg. Engr., Ohio Brass Co., Mansfield, † Ohio.

RYAN, EDWARD (AFFIL'53), District Mgr., Anaconda Wire & Cable Co., 360 Lexington Ave., New York; for mail, 60 Hemlock Drive, North Tarrytown, N.Y.

RYAN, EDWARD J. (AM'46), Des. Engr., Louis T. Klauder & Assoc., Philadelphia Natl. Bank Bldg.; for mail, 1215 Bridge St., Philadelphia 24, Pa.

RYAN, EDWARD RAPHAEL (AM'38), Lecturer, Elec. Engg. Dept., University College, Galway, Ireland.

RYAN, FRANCIS M. (AM'19-M'26-F'46), Sr. Engg. Consultant, Page Communica- † tions, Inc., 2001 Wisconsin Ave., N.W., Washington, D.C.; for mail, 4142 N. Richmond, Arlington, Va. Member for Life.

RYAN, HENRY WATSON (AM'48-M'59), Supr., AW Elec. & Installation, Westinghouse Elec. Corp.; for mail, 138 Hermitage Road, Newport News, Va.

RYAN, JAMES C. (AM'45-M'54), Area Sales Mgr., Apparatus Div., Westinghouse † Elec. Corp.; for mail, 1705 State St., New Orleans 18, La.

RYAN, JAMES GERARD (AM'61), Transmission Des. Engr., Boston, New England Tel. & Tel. Co., 50 Oliver St., Boston; for mail, 209 Lowell St., Lexington 73, Mass.

RYAN, JOHN EDWARD (AM'54), Div. Plant Supt., New York Telephone Co., Room 1400, 101 Willoughby St., Brooklyn 1, N.Y.

RYAN, JOHN EDWARD (M'46), Mgr., Internal Automatic, Industrial Electronics Div., † General Elec. Co.; for mail, 1366 Rowe Road, Schenectady 9, N.Y.

RYAN, JOHN F. (AM'61), Sr. Elec. Engr., Dept. of School Bldgs., City of Boston, † 26 Norman St., Boston; for mail, 15 Massasoit St., Mattapan 26, Mass.

RYAN, JOHN FREDERICK (AM'55), Facilities Engr., Material Lab., New York Naval Shipyard, Brooklyn; for mail, 89 Roslyn Road, Mineola, N.Y.

RYAN, JOHN M. (AM'47-M'59), Elec. Des. Engr., Res. & Advanced Dev. Dept., AVCO Corp., 201 Lowell St., Wilmington; for mail, 102 Hillcrest Parkway, Winchester, Mass.

RYAN, JOHN THOMAS (AM'52), Des. Elec. Engr., Data Systems Operations Div., Sylvania Electronic Co., 189 B St., Needham; for mail, 16 Tacoma St., Boston 36, Mass.

RYAN, JOSEPH ARTHUR (AFFIL'58), Serv. Engr., Teleregister Corp., 445 Fair- field Ave., Stamford; for mail, Henso Drive, Route 6, Danbury, Conn.

RYAN, JOSEPH AUGUST (AM'54), Sales Mgr., Engg., General Precision Lab., 63 Bedford Road, Pleasantville; for mail, Maple Road, Route 1, Brewster, N.Y.

RYAN, KENNETH COLLINGWOOD (AM'61), Engr., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 5101 Williston St., Baltimore 29, Md.

RYAN, LEO E. (AM'54), Elec. Engr., McGraw Construction Co., 1st & Canal St., Middletown; for mail, 560 W. Warren Ave., Youngstown 7, Ohio.

RYAN, LeROY JOHN (AM'55-M'58), Staff Engr., Illinois Bell Tel. Co., 208 W. Washington St.; for mail, 5300 W. Hutchinson St., Chicago 41, Ill.

RYAN, MARTIN JAMES (AM'50), Washington Sales Rep., C. P. Clare & Co., 906 Tower Bldg., Washington, D.C.; for mail, 1111 Highland Drive, Silver Spring, Md.

RYAN, MAURICE WILLIAM (AM'50-M'57), Patent Atty., Union Carbide Corp., 270 † Park Ave., New York; for mail, 23 Leslie Ave., Staten Island 5, N.Y.

RYAN, MICHAEL J. W. (M'58), Asst. Gen. Supt., Elec. Construction Bureau, Consolidated Edison Co. of N.Y., 4 Irving Place; for mail, 30-25 - 205th St., Bayside 61, N.Y.

RYAN, MICHAEL JOHN (AM'61), Test Engr., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave.; for mail, 6006 Hohman Ave., Hammond, Ind.

RYAN, PAUL EDWARD (AM'54), Sales Mgr., Apparatus Sales Div., General Elec. Co., 3 Penn Center, Philadelphia 2, Pa.

RYAN, PAUL THOMAS (AM'50), Reactor Component Engr., Atomic Products Div., † General Elec. Co., Box 132, Cincinnati 15; for mail, 1087 Meredith Drive, Cincinnati 31, Ohio.

RYAN, PHILIP (AM'22-M'30-F'59), Pres., Cutler-Hammer, Inc.; for mail, 925 E. Wells St., Milwaukee 2, Wis. Member for Life.

RYAN, ROBERT E. (AM'48), Sec.-Treas., J. F. Fisher & Co., Inc., 8044 S. Kedzie Ave., Chicago 52, Ill.

RYAN, ROBERT EDWIN (AM'56), Serv. Engr., General Elec. Co., 1039 State St., Bettendorf, Iowa.

RYAN, ROBERT EMMET (AM'46-M'52), Steam Plants Engr., Rural Electrification Adm.; for mail, 6205 Newburn Drive, Washington 16, D.C.

RYAN, THOMAS RAYMOND (AM'43), Application Engr., Wire & Cable Div., Triangle Conduit & Cable Co., Inc., Triangle & Jersey Aves., New Brunswick, N.J.; for mail, Woodbury Way, Syosset, N.Y.

RYAN, VINCENT FRANCIS, JR. (AM'52), Des. Engr., Electronic Data Processing Div., Radio Corp. of America, Delaware Ave. & Cooper St., Camden; for mail, 701 Graisbury Ave., Haddonfield, N.J.

RYAN, WILLIAM HENRY (AM'57), Supv., Computer Operations, Engg. Serv. Div., † E. I. du Pont de Nemours & Co., Inc.; for mail, 1223 Faun Road, Graylyn Crest, Wilmington 3, Del.

RYAN, WILLIAM JAMES, JR. (AM'56), Des. Engr., Boston Edison Co., 39 Boylston † St., Boston; for mail, 16 Birchwood Road, Holbrook, Mass.

RYAN, WILLIAM JOSEPH (AM'41-M'55), Sr. Elec. Des. Engr., Girdler Construction † Corp., Box 174, Louisville 1; for mail, 4215 N. Western Parkway, Louisville 12, Ky.

RYAN, WILLIAM JOSEPH (AM'56), Field Engr., Electronic Serv. Div., Raytheon Co., 239 Rieg Ave., Conneaut, Ohio.

RYBAR, ANDREW P. (AM'51), Res. Engr., Transport Div., Boeing Airplane Co., Renton; for mail, 12124 S.E. 27th, Bellevue, Wash.

RYBCZYNSKI, WITOLD KAZIMIERZ (M'58), Chief Engr., Pirelli Cables, Conduits, † Ltd., 77 Richelieu St.; for mail, P.O. Drawer 70, St. Johns, Que., Can.

RYBURN, PAUL W. (AM'39), Engr., Goodyear Aircraft Corp.; for mail, 1531 Shatto, † Akron 13, Ohio.

RYCHAK, JOSEPH (AM'54), Field Serv. Rep., General Elec. Co.; for mail, 148 Cresline Drive, Syracuse 6, N.Y.

RYCHARSKI, EUGENE (AM'51), Asst. Engr., Public Serv. Elec. & Gas Co., 150 Circle Ave., Clifton; for mail, 137 Illinois Ave., Paterson, N.J.

RYCKMAN, STANLEY JACK (AM'50), Production Engr., Hartman Elec. Mfg. Co., 175 N. Diamond St.; for mail, 1090 Devonwood Road, Mansfield, Ohio.

RYCKMAN, WILLIAM DAVID, JR. (AM'49), Quality Control Mgr., Automatic Blanket & Fan Dept., General Elec. Co., 1285 Boston Ave., Bridgeport; for mail, 30 Ulrich Road, Stratford, Conn.

RYDBECK, VERNON ARVID (AM'44-M'50), General Elec. Co.; for mail, 1273 Rutner Road, Schenectady, N.Y.

RYDEEN, VIRGIL C. (AM'61), Asst. Elec. Engr., Northern States Power Co., 15 † S. 5th St.; for mail, 3514 Xerxes Ave., N., Minneapolis 12, Minn.

RYDEN, ERIC H. (AM'42), Electric Furnace Man, Inc., 4th & Furnace Sts., † Emmaus; for mail, Route 2, Allentown, Pa.

RYDEN, STANLEY W. (AM'47-M'52), Supr. Engr., Illinois Bell Tel. Co., 212 W. † Washington Ave.; for mail, 3701 Berteau, Chicago 18, Ill.

RYDER, CHARLES V. (AM'42-M'50), Application Engr., Swgr. & Control Div., † Canadian Westinghouse Co., Ltd.; for mail, 82 Stinson St., Hamilton, Ont., Can.

RYDER, DALE DELBERT (AM'51), 9045 Oleander, Fontana, Calif.

RYDER, DONALD HENRY (M'59), Chief Transformer Engr., English Elec. Co., Ltd., Stafford, England.

RYDER, EDWARD AMBROSE (M'50), Planning Engr., Southern Bell Tel. & Tel. Co., Box 2211, Atlanta 1, Ga.

RYDER, HARRY FRANCIS, JR. (AM'59), 150 High St., West Orange, N.J.

RYDER, JOHN D. (AM'40-M'46-F'51), Dean of Engg., Michigan State Univ., † East Lansing, Mich.

RYDER, PAUL FRANCIS (AM'60), Distribution Planning Engr., Connecticut Lt. & Pr. Co., Berlin; for mail, 31 Hartt Lane, Newington, Conn.

RYDER, RICHARD WILLIAM (AM'54), Electricity Supply Board, Chapel St., Dundalk, County Louth, Ireland.

RYDGREN, DONALD ADOLPH (AM'48), System Planning Engr., Delaware Pr. & Lt. Co., 600 Market St.; for mail, 313 Potomac Road, Fairfax, Wilmington 3, Del.

RYDZEWSKI, HENRY JOSEPH (AM'51), Engr., Philadelphia Elec. Co., 900 Sansom † St., Philadelphia; for mail, 1105 Vauclain Ave., Woodlyn, Pa.

RYER, DAMOND V. (AM'59), Elec. Engr., Link Aviation, Inc., Hillcrest, Binghamton; for mail, 639 Chenango St., Binghamton, N.Y.

RYER, LELAND MILTON (AM'53-M'58), Elec. Engr., Hilburg & Turpin, 257 S. † Spring St., Los Angeles; for mail, 14748 Hart St., Van Nuys, Calif.

RYERSON, HERBERT ROBERT (M'60), Project Mgr., Avtron Mfg. Co., 10409 Meech Ave., Cleveland; for mail, 13817 Mapleleaf Drive, Garfield Heights 25, Ohio.

RYERSON, JOHN LAURENCE (AM'61), 72 Powers St., Needham, Mass

RYERSON, RINARD ALFRED (AM'49), Northwestern Bell Tel. Co., 107 Council Bluffs Savings Bank Bldg., Council Bluffs, Iowa.

RYESKY, AARON (AM'50), Engg. Specialist, Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 605 Wayland Road, Plymouth Meeting, Pa.

RYKACZEWSKI, STANLEY (AM'52), Des. Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 14 Edward Road, Hatboro, Pa.

RYKERT, WILLARD CHARLES (AM'54), Des. Engr., Central Shops Div., Argonne National Lab., 9700 S. Cass Ave., Argonne; for mail, 436 S. Grant St., Hinsdale, Ill.

RYLANCE, JAMES H. (AM'45-M'48), Sales Engr., Lighting Div., Garcy Co. of Canada, 1244 Dufferin St., Toronto; for mail, Birchbank Court Apts. 208, 1065 Don Mills Road, Don Mills, Ont., Can.

RYLAND, ROBERT TEMPLE, JR. (AM'52), Head, Operation & Engg. Branch, Computation Div., U.S. Naval Weapons Lab., Dahlgren, Va.

RYLAND, WALLACE EMMETT (AM'55), Sales Engr., Apparatus Sales Div., General Elec. Co., 205 N. Chaparral, Corpus Christi, Texas.

RYLANDER, LEROY FUGH (M'37), Substation Supt., Public Serv. Co. of Oklahoma, † 600 Main St.; for mail, 1376 E. 45th Place, Tulsa 5, Okla.

RYLL, EWALD (AM'53), 320 Hinds St., Tonawanda, N.Y.

RYMER, DONALD H. (AM'21-M'28), (Retired), 102 Durand Road, Maplewood, N.J. Member for Life.

RYMER, KENNETH BIRR (AM'56), Mgr., San Francisco Apparatus Serv. Shop, General Elec. Co., 1098 Harrison St., San Francisco 3, Calif.

RYNDA, THEODORE CHARLES (AM'50), Chief, Inertial Tech. Sect., WADC, Eright-Patterson A.F.B.; for mail, 8158 Lawson Drive, Dayton 32, Ohio.

RYNKUS, ARTHUR J. (AM'52), Publications Mgr., Airborne Computer Lab., International Bus. Mch. Corp., Endicott; for mail, Courtly Circle, Route 1, Owego, N.Y.

RYNO, ROBERT WILLIAM (AFFIL'53), Elec. Res. Engr., A. O. Smith Corp.; for mail, 809 W. Rock Place, Milwaukee 9, Wis.

RYPINS, MARTIN M. (AM'54), (Retired), 1288 W. Victoria St., Santa Barbara, Calif.

RYSTEDT, SVEN E. (M'46), Asst. Chief Engr., New Jersey Pr. & Lt. Co., Main † St., Denville; for mail, 34-B Lakewood Drive, Mountain Lakes, N.J.

RYSTEDT, THEEDE (AM'36-M'43), Project Engr., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, Gillette, N.J.

RYSTROM, ROGER ARNOLD (AM'50), Sr. Facilities Engr., The Boeing Co.; for † mail, 10024 Des Moines Way, Seattle 88, Wash.

RYVA, GEORGE JIRI (AM'61), 7-C Graduate College, Princeton Univ., Princeton, N.J.

RZEPPA, THOMAS S. (AM'39), Training Officer, Lowry A.F.B.; for mail, 701 Newport, Denver 20, Colo.

RZODIEWICZ, EUGENE PAUL (AM'58), Customer Engr., Lansdale Tube Div., Philco Corp., Church Road; for mail, Apt. B-3-L, Line & Hancock Sts., Lansdale, Pa.

S

SAAKE, MYRTEN GEORGE (AM'56), Application Engr., Ribble Engineering Co., 31 DiCarolus Court, Hackensack, N.J.; for mail, 39-35 - 51st St., Woodside 77, N.Y.

SAALBACH, HERMAN KARL (AM'38), Atty. & Consulting Engr., Div. 51, U.S. † Patent Office, Washington, D.C.; for mail, 6019 Brunswick St., Springfield, Va.

SAALBERG, WILLIAM HARMON (AM'17-M'27), Div. Engr., Ohio Power Co., 305 † Cleveland Ave., S.W., Canton; for mail, 303 W. Wooster St., Navarre, Ohio. Member for Life.

SAAM, HENRY JULIUS, JR. (AM'53), Southern Bell Tel. & Tel. Co., Louisville, Ky.; † for mail, 714 Roma Drive, Jeffersonville, Ind.

SAARI, JOHN HARVEY (AM'51), Elec. Engr., Civil Des. Div., U.S. Engr. Corps, Box 4970; for mail, Lot No. 193, 6301 Roosevelt Blvd., Jacksonville 10, Fla.

SAARI, LEONARD V. (M'49), Engr., Transmission Engg. Div., Wisconsin Telephone † Co., 740 N. Broadway, Milwaukee 2, Wis.

SAARI, ROY AUGUST (M'61), Chief Engr. & Plant Supt., Sparton Automotive Div., † Sparton Corp., 50 W. North St.; for mail, 652 Commonwealth Ave., Jackson, Mich.

SABA, PHILIP BYRON (AM'59), Designer, Vendo Co., 7400 E. 12th St.; for mail, 4105 E. 60th St., Kansas City 30, Mo.

SABA, RICHARD TED (AM'58), Project & Systems Engr., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 1527 Oakmount Road, South Euclid 21, Ohio.

SABA, SABA NAGIB (AM'54), Production & Operating Engr., Damascus Electricity; for mail, 18 Rawda Takriti St., Damascus, Syria

SABA, SHOICHI (AM'56), Asst. to Chief Engr., Tokyo Shibaura Elec. Co., 2, Ginzanishi 5-chome, Chuoku; for mail, 52-6 Kinutamachi, Setagayaku, Tokyo, Japan.

SABAN, JOSEPH JOHN (AM'59), Maint. Supr., Swift & Co., Box 68; for mail, 1302 Scottsdale Drive, Champaign, Ill.

SABATER, LUIS FRANCISCO (AM'53), Field Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 729 Chestnut Ave., Vineland, N.J.

SABATT, JOHN F. (AM'53), Assoc. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 217 Brantwood Road, Snyder 26, N.Y.

SABBAGH, ELIAS MORSHED (AM'28-M'35), Elec. Engg. Prof., Purdue Univ., † Lafayette, Ind.

SABBAGH, HAROLD ABRAHAM (AM'60), Instructor, U.S. Naval Academy, Annapolis, Md.

SABER, JAMES ARTHUR (AM'61), 21-36 - 46th St., Long Island City 5, N.Y.

SABIN, CHESLEY J. (AM'40), Mech. Supt., Apache Powder Co.; for mail, Box 105, Benson, Ariz.

SABOL, JOHN T. (AM'46), Research & Development Dept., Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave., Cleveland; for mail, 2295 Delaware Drive, Cleveland Heights, Ohio

SABORIO M, JUAN RAFAEL (AM'45), Chief, Elec. Construction & Maint., Instituto Costarricense de Electricidad, San Jose; for mail, Aparto 141, Alajuela, Costa Rica, C. A.

SABOURIN, FRANK M. (AFFIL'58) Engr., Pacific Tel. & Tel. Co., 760 Market St., San Francisco, Calif.

SABOURIN, JEAN T. (AM'61), Des. Engr., Hydro-Quebec, 107 Craig St., W., Room † 717, Montreal 1, Que., Can.

SABTO-AGAMI, JACOB C. (AM'58-M'60), Dev. Engr., ITT Labs., 390 Washington Ave., Nutley, N.J.; for mail, 340 Haven Ave., New York 33, N.Y.

SACCAGGIO, PIETRO CELESTINO (AM'03), (Retired), "Villa Blanca," Calle Virrey Vertiz 960, Vicente Lopez, Arg., S. A. Member for Life.

SACCO, BANJAMIN J. (AM'55-M'59), Transmission Engr., New England Tel. & Tel. † Co., 470 Atlantic Ave., Boston, Mass.

SACCO, EMILE J. (AM'45), Service Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago 54; for mail, 15721 Paulina, Harvey, Ill.

SACCO, GILBERT FRANCIS (AM'53), Relay Engr., RBM Div., Essex Wire Corp., Logansport, Ind.; for mail, 15721 Paulina Ave., Harvey, Ill.

SACCONE, SAM PHILIP (AM'60), Outside Plant Engr., Pennsylvania Elec. Co., 222 Levergood St.; for mail, 152 Adams St., Johnstown, Pa.

SACERDOTE, JAMES M. (AM'52), General Mgr., Plastix Peruana, S.A.; for mail, † Avda. San Gabriel 365, San Isidro, Lima, Peru, S.A.

SACHA, ROBERT J. (AM'51), Sr. Engr., Sylvania Elec. Prod., Inc., 1100 Wehrle Drive, Buffalo; for mail, 117 Clearfield Drive, Williamsville 21, N.Y.

SACHS, FRED M. (AM'60), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

SACHS, HERMAN (AM'49), Engr., Consolidated Electric Construction, 205 E. 42nd St., New York; for mail, 324 S. Buckhout St., Irvington, N.Y.

SACHS, MARTIN (AM'56), Sr. Project Engr., Industrial Products Div., Consolidated Avionics, Westbury; for mail, 2263 Legion St., Bellmore, N.Y.

SACHS, SAMUEL C. (AM'36-M'45), Pres., S. C. Sachs & Co., Inc., 5540 W. Park † Ave.; for mail, Box 96, St. Louis 3, Mo.

SACHSE, ELMER STACKPOLE (AM'49), Engr., Atomic Power Div., Westinghouse Elec. Corp., Pittsburgh; for mail, 380 Mytna Drive, Bridgeville, Pa.

SACHSE, HERBERT BRUNTO (AM'51), Res. Director, Keystone Carbon Co., State St.; for mail, 601 Church St., St. Marys, Pa.

SACK, EDGAR ALBERT (AM'54-M'60), Mgr., Electronics Dept., Westinghouse Elec. Corp., Beulah Road; for mail, 527 Dixie Drive, Pittsburgh 35, Pa.

SACK, FREDERICK ARTHUR (AM'47), Supt., Colton Elec. Utility Co., 308 N. 10th † St.; for mail, 901 N. Grand Ave., Colton, Calif.

SACK, HERMAN OTTO (AM'52), Serv. Engr., Apparatus Sales Div., General Elec. † Co., Box 870, Albany; for mail, 915 Birchwood Lane, Schenectady 9, N.Y.

SACK, MARION EDWARD (AM'51), Estimating Mgr., Martin K. Eby Construction Co., † Inc., 610 N. Main; for mail, 1458 Lieunett, Wichita 3, Kans.

SACK, VINCENT MORRIS (AM'51), Field Engr., Govt. Serv. Dept., RCA Serv. Co., Inc.; for mail, 3650-A Dunnica Ave., St. Louis 16, Mo.

SACKETT, ROBERT LEWIS (AM'59), Cadet Engr., City Public Serv. Board, Box 1771, San Antonio 12, Texas.

SACKETT, RUSSELL NELSON, JR. (AFFIL'60), Engg. Assoc., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., 15th Floor; for mail, 3714 Azalea Drive, Philadelphia 36, Pa.

SACKETT, WILLIAM T., JR. (AM'48-M'52), Aero Res. Div., Minneapolis-Honeywell † Reg. Co., 2600 Ridgeway Road, Minneapolis, Minn.

SACKLER, ALBERT ALLEN (AM'48-M'54), Chief Engr., Aircraft Equip. Div., Consolidated Diesel Elec. Corp., Ludlow & Canal Sts., Stamford, Conn. †

SACKMAN, JOSEPH (AM'55), Sr. Elec. Engr., Atlantic City Elec. Co., 1600 Pacific Ave., Atlantic City; for mail, 423 N. Delavan Ave., Margate, N.J.

SACKMAN, WILLIAM, JR. (AM'53), Sunbrook Road, Woodbridge, Conn.

SACKS, NORMAN MARTIN (AM'59), Supr., Des. Engg. Dept., Bumdy Corp., Norwalk, Conn.

SADDLER, IVAN ROY (AM'51-M'59), Mgr., Engg. Industrial Contracts, Semiconductors & Materials Div., Radio Corp. of America; for mail, Cedarbrook Road, Route 2, Somerville, N.J.

SADER, JEROME A. (AM'51), Engr., Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 2100 Erdman Ave., Baltimore 18, Md.

SADESKY, ALEXANDER (AM'59), Staff Engr., Northland Utilities, Ltd., 10043 - 109th St.; for mail, 10315 - 80th St., Edmonton, Alta., Can.

SADLER, CARL LEON, JR. (AM'54), Mgr., Sundstrand Aviation Div., Sundstrand Corp., 2531 - 11th St., Rockford, Ill.

SADLER, ERNEST KNOWLTON (AM'19-M'29-F'48), (Retired), 1221 Imperial † Drive, Glendale 7, Calif. Member for Life.

SADOWSKI, FRANK ALFRED (AM'56), Elec. Engr., Engg. Dept., E.I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

SADVARY, JOHN WILLIAM (AM'54), Sr. Project Engr., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; for mail, 64 Banta Ave., Garfield, N.J.

SAEGER, JOHN HERBERT (AM'60), Cadet Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 2536 Easton Ave., Bethlehem, Pa.

SAELI, JOHN JOSEPH (AM'57), Elec. Engr., Delco Appliance Div., General Motors Corp.; for mail, 211 Browncroft Blvd., Rochester 9, N.Y.

SAEZ-FONTANY, SAMUEL (AM'59), Elec. Engr., Puerto Rico Water Resources Auth., Box 4267, San Juan; for mail, Box 233, Rio Piedras, Puerto Rico.

SAFAR, JOHN GEORGE (AM'59), Cutler-Hammer, Inc., 2312 W. Capitol Ave.; for mail, 3060 N. Downer Ave., Milwaukee 11, Wis.

SAFARIK, EDGAR ROBERT (M'56), Asst. Chief Engr., Leich Elec. Co., Genoa, Ill. †

SAFDIE, NISSIM (AM'58), Chief Elec. Engr., Pope & Evans, Consulting Engrs., 21 † E. 40th St., New York; for mail, 2561 Ocean Parkway, Brooklyn 35, N.Y.

SAFFER, RALPH ARTHUR (AM'57), Geophysical Dept., Carter Oil Co., Tulsa, Okla.; for mail, 403 N. Calhoun, Tallahassee, Fla.

SAFFIR, OLIVER SALEM (AM'61), Sr. Engr., Res. & Adv. Dev. Div., Avco Corp., 201 Lowell St., Wilmington; for mail, 251 Albion St., Wakefield, Mass.

SAFFOLD, THOMAS FRANKLIN (AM'41), Group Director of Engg., Westinghouse Elec. † Corp., 3 Gateway Center; for mail, 2236 Kingridge Road, Pittsburgh 2, Pa.

SAFFORD, FRANCIS JOSEPH (AM'35), Supr. Test Engg., Sanders Associates, Inc., † 95 Canal St.; for mail, 71 Concord St., Nashua, N.H.

SAFIUDDIN, MOHAMMED (AM'60), Assoc. Engr., Westinghouse Elec. Corp., 4454 Genessee St., Buffalo; for mail, 211 OakGrove Drive, Williamsville 21, N.Y.

SAFRAN, PETER STEVEN (AM'52), Mfg. Engr., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, 114 N. Munn Ave., East Orange, N.J.

SAFRANEK, RUDOLPH CLEMONS (AM'58), Elec. Engr., Washington Power Co., P.O. Drawer 1445, Spokane 10, Wash.

SAGAN, EMIL ALEXANDER (AM'49), C&A Engr., Westinghouse Elec. Corp., 1180 Raymond Blvd., Newark; for mail, 137 Weston Ave., Chatham, N.J.

SAGASER, ROBERT LEE (AM'49), Sr. Engg. Estimator, Pacific Gas & Elec. Co., 250 N. 3rd St., for mail, 1219 Pleasanton Place, Oakdale, Calif.

SAGE, ANDREW PATRICK, JR. (AM'56), Assoc. Elec. Engg. Prof., Univ. of Arizona, Tucson, Ariz.

SAGE, DARROW (AM'01-M'45), (Retired), Box 631, Short Hills, N. J. Member for † Life.

SAGE, DAVID M., JR. (AM'58), Test Engr., General Elec. Co., Schenectady; for mail, Route 1, Fishkill, N.Y.

SAGE, THOMAS COOK (AM'49), Sales Engr., Westinghouse Elec. Corp., 2303 Kennedy St., N.E.; for mail, 8043 - 5th St., N.E., Minneapolis 21, Minn.

SAGENDORPH, PERRY MUNSON (AM'59), Air Force Ballistic Missile Div., Field Office No. 10, McClellan A.F.B., Calif.

SAGER, RICHARD KENDAL, JR. (AM'52), Dev. Engr., Alcoa Process Dev. Lab., Aluminum Co. of America, Box 1012; for mail, 201 Eastern Drive, New Kensington, Pa.

SAGGESE, JOSEPH A. (AM'55), Clifton Precision Products Co., Clifton Heights; for mail, 508 S. 55th St., Philadelphia 43, Pa.

SAHA, NAKULESWAR (AM'48-M'59), 9A/25 Western Extension Area, Karolbagh, New Delhi 5, India.

SAHLBERG, JOHN JAMES (AM'55), Asst. Area Operating Supt., Tennessee Valley Authority, 730 Lebanon Rd.; for mail, 217 Dellrose Dr., Nashville 14, Tenn.

SAHLBERG, JOHN M. (AM'45), Electrical Foreman, Public Service Co. of Northern Illinois; for mail, 916 Muirfield Ave., Waukegan, Ill.

SAHLBERG, ROBERT D. (AM'52), Supt., Foothill Electric Corp., c/o Kaisers Engineers, Richland, Wash.

SAHLI, BURTON EDWARD (AM'52), Group Leader, Test Operations, Goodyear Aircraft Corp., 1210 Massillon Road, Akron; for mail, 32781 Baldwin Road, Solon, Ohio.

SAHLMAN, FRANK M. (AM'39-M'52), General Mgr., Washington Electric Cooperative, † Inc., East Montpelier, Vt.

SAHM, PAUL A.B. (M'43), Consultant, Box 201, Route 2, Homer City, Pa. †

SAHMEL, VIGGO (AM'13), Consultant, F.L.Smidth & Co., Inc., 11 W. 42nd St., † New York; for mail, 245 Puritan Ave., Forest Hills 75, N.Y. Member for Life.

SAHU, LAKSHMINATH (AM'60), Graduate Student, Elec. Engg. Dept., Carnegie Inst. of Tech., Pittsburgh 13, Pa.

SAIFI, MANSOOR ALI (AM'61), Des. Engr., Elliott Co. Div., Carrier Corp., , N. Broad St., Ridgway, Pa.

SAIKI, LES KUNSO (AM'59), Electronic Engr., Pearl Harbor Naval Shipyard; for mail, 3328-A George St., Honolulu, Hawaii.

SAILE, CHARLES JOSEPH (AM'57 , Elec. Dev. Engr., James G. Biddle Co., 1316 Arch St., Philadelphia; for mail, 950 Surrey Drive, Norristown, Pa.

SAILE, OLIVER WENDELL (AM'36-M'48), Elec. Install. & Serv. Engg. Specialist, † General Elec. Co., Box 22045, Houston 27, Texas.

SAILER, CORNELIUS JOSEPH (AM'57), Elec. Engr., Seelye, Stevenson, Value & Knecht, 101 Park Ave., New York, N.Y.; for mail, 42 Dartmouth Drive, Hazlet, N.J.

SAILER, WILLIAM FRANKLIN (AM'60), Elec. Engr., Gilbert Associates, Inc., 525 Lancaster Ave., Reading; for mail, Colonial Hills, Route 2, Sinking Spring, Pa.

SAIN, WILLIAM CARLOS (AM'59), Des. Engr., Communications Products Dept., General Elec. Co.; for mail, 1211 Fenwick Drive, Lynchburg, Va.

SAINI, ROBERT MARTIN (AM'47), Field Engr., Bristol Co., 40 Berry St.; for mail, 1050 Van Ness Ave., San Francisco 9, Calif.

SAINKER, IRVING SHERMAN (AM'61), Field Engr., RCA Service Co.; for mail, 219 S. Grandview Ave., Daytona Beach, Fla.

ST. ANDRE, JOSEPH WILLIAM (AM'43-M'48), Chief Elec. Engr., Kaiser Alum. & Chem. Corp.; for mail, 1092 Lawnview Ave., Newark, Ohio.

ST. CLAIR, HARRY (M'44), Chief, Power Equip. Staff Sect., Tennessee Valley † Authority, 323 Edney Bldg.; for mail, 910 Barton Ave., Chattanooga 5, Tenn.

ST. CLAIR, JOHN GILBERT (AM'53-M'58), Asst. Distribution Supt., Northern Div., † Western Massachusetts Elec. Co., 45 Federal St.; for mail, 29 Abbott St., Greenfield, Mass.

ST. CLAIR, RICHARD OTIS (AM'50), Planning Engr., Western Elec. Co., Inc., Graham-Hopedale Road, Burlington; for mail, 4508 Foxcroft Road, Greensboro, N.C.

ST. CLAIR, ROBERT ALLEN (AM'60), 910 W. Tennessee, Midland, Texas.

ST. CLAIR, ROBERT COULTER (AM'51), Elec. Engr., Tennessee Valley Authority, † 545 Power Bldg.; for mail, 910 Barton Ave., Chattanooga 5, Tenn.

ST. GEORGE, SIDNEY WARREN (AM'50-M'59), Western Div. Substation Supr., Oklahoma Gas & Elec. Co., Box 1498; for mail, 1915 N.W. 15th, Oklahoma City 6, Okla.

ST. GERMAINE, EUGENE THOMAS (AFFIL'61), Plant Engr., Chesapeake & Potomac Tel. Co., 629 Constitution Ave., N.E., Washington, D.C.; for mail, 4408 Underwood St., University Park, Md.

ST. JACQUES, MAURICE (AM'52), Superintending Engr., Quebec Hydro-Elec. Comm., † 107 Craig St., W., Montreal, Que., Can.

ST. JOHN, CHARLES ERIC (AM'39), Sales Engr., Canadian Westinghouse Co., Ltd., † 720 Dominion Square Bldg., Montreal; for mail, 165 Bedford Ave., St. Lambert, Que., Can.

ST. JOHN, HENRY SEWELL (M'45), Consulting Engr., 920 E. Normal Ave.; for † mail, Box 404, Troy, Ala.

ST. JOHN, JOHN HENRY (AM'41), Vice-Pres., Dev. Engg., Heyer Industries, Inc., 500 Cortlandt St., Belleville 9, N.J.

ST. JOHN, LEIGH E. (M'47), Partner, St. John, Platt & Carlson, 99 Hawley St., † Binghamton, N.Y.

ST. JOHN, OTTO RAYMOND (AM'52-M'58), Salesman, Kaiser Alum. & Chem. Sales, † 1635 Windsor Drive, Baton Rouge, La.

ST. JOHN, ROGER CALVIN (AM'58), Jr. Engr., Radio Corp. of America, Camden; for mail, 22 E. Homestead Ave., Collingswood, N.J.

ST. LAWRENCE, RUNALD B. (AM'50), Owner, G.F. St. Lawrence & Son, 2 Dutton St.; for mail, 104 Liberty St., Manchester, N.H.

ST. LEGER-BARTER, GERALD (AM'56), 1032 Aberdeen Ave., Livermore, Calif.

ST. ONGE, BERNARD J.C. (AM'56), Director of Technical Services, Department of Labour, Province of Quebec, Quebec, Que., Can.

ST. ONGE, GEORGE ALFRED (AFFIL'53), 143 Wilder Terrace, West Springfield, Mass.

ST. ONGE, GEORGE H. (AM'49), Group Head, Construction Engg. Div., Esso Research & Engg. Co., Box 209, Madison; for mail, 60 Olcott Ave., Bernardsville, N.J.

ST. ONGE, LAURENT CHARLES (AM'59), Canadian Hoosier Engg. Co., Ltd., † 340 Cremazie Blvd., W., Montreal 11, Que., Can.

ST. ONGE, RAYMOND A. (AM'54), Mgr., Electric Service & Sales of Rhode Island, Inc., 1 Front St.; for mail, 373 Park Ave., Woonsocket, R. I.

ST. PIERRE, LOWELL C. (AM'50-M'57), Div. Operating Supt., Commonwealth Edison † Co., 1701 S. 1st Ave., Maywood; for mail, 304 May Ave., Glen Ellyn, Ill.

ST. PIERRE, PAUL HERBERT (AM'54-M'59), Engr., Narragansett Elec. Co., † Providence; for mail, 159 W. Main St., North Kingston, R.I.

ST. PIERRE, STOWELL SEVAIR (AM'46-M'52), Asst. to Chief Engr., Southwestern † Bell Tel. Co., 1010 Pine St., St. Louis; for mail, 330 Chestnut Ave., Webster Groves 19, Mo.

SAINT-DIZIER, JEAN PIERRE (AM'60), Asst. Prof., Ecole Polytechnique, 2500 Guyard St.; for mail, 4640 Dupuis, Montreal, Que., Can.

SAINZ, JOHN ARTHUR (AM'50), Application Engr., General Elec. Co., John St., Hudson Falls, N.Y.

SAITO, YUKIO (M'56), Prof., Elec. Engg. Dept., Tokyo Inst. of Tech., Meguro-ku, Tokyo, Japan.

SAITZOFF, ALEXANDER M. (M'46), Engr., Tech. Operations Div., International † Bank for Reconstruction & Dev., 1818 H St.; for mail, 3038 Dumbarton Ave., N.W., Washington, D.C.

SAJANLAL, AMIR ALI (AM'53), Baltul-Habeeb, Red Hills, Hyderabad, India.

SAKAHARA, HIROSHI (AM'60), 2818 Alaska St., Seattle 8, Wash.

SAKAMOTO, DONALD YOSHIAKI (AFFIL'59), Jr. Engr., Western Dev. Labs., Philco Corp., 3875 Fabian Way, Palo Alto; for mail, 422 N. 10th St., San Jose, Calif.

SAKAMOTO, ROY TSUYOSHI (AM'57), Member, Tech. Staff, Radar Dept., Hughes Aircraft Co., Culver City; for mail, 1900 E. 1st St., Los Angeles 33, Calif.

SAKAMOTO, ROY YOSHIRO (AM'59), Jr. Engr., Rutherford Electronics Co., 8944 Lindblade St., Culver City; for mail, 1516 Brockton Ave., Los Angeles 25, Calif.

SAKELLARIDES, MICHAEL JOHN (AM'60), Lt., U.S. Army; for mail, 3500 Norwood Blvd., Birmingham, Ala.

SAKELLARIOU, THEODORE N. (AM'51), Pres., Electric Products Co., Ltd., 9720 † Waverly St.; for mail, 2156 Sherbrooke St., W., Apt. 14, Montreal, Que., Can.

SAKSHAUG, EUGENE CLEMENS (AM'53), Adm. & Personnel Dev. Engr., Transformer † Div., General Elec. Co.; for mail, Grove Ave., Route 44, Pittsfield, Mass.

SALA, PEDRO ALFONSO (AM'60), Product Engr., General Electric, S.A., Apartado Postal 8594; for mail, Adolfo Prieto 1003, Mexico 12, Mexico.

SALAMA, GEORGE (AM'46), Elec. Engr., Mech. & Elec. Dept., Municipality of † Alexandria; for mail, Rue des Abbassides No. 1, Alexandria, Egypt.

SALAWANT, EDWARD DONALD (AM'57), Draftsman, Elec. Dept., American Shipbuilding Co., Foot of W. 54th St.; for mail, 1365 E. 45th St., Cleveland, Ohio.

SALAMON, RICHARD MARTIN (AM'59), Graduate Student, Rensselaer Poly. Inst., Troy; for mail, 1268 Hobart Ave., New York 61, N.Y.

SALAMUN, JERRY PETER (AM'55), 3403 Hunter Blvd., Seattle 44, Wash.

SALAS, RODOLFO EUGENIO (AM'58), Mgr., Submarine Cable Terminal, International Tel. & Tel. Co., Box 3746, San Juan 18, Puerto Rico.

SALATI, OCTAVIO MARIO (AM'38-M'46), Asst. Elec. Engg. Prof., Moore School of Elec. Engg., Univ. of Pennsylvania, 200 S. 33rd St., Philadelphia; for mail, 27 Rosemary Circle, Media, Pa.

SALATKO, VICTOR FRANK (AM'54), Head Elec. Engr., Cia Internacional de Engg. † e Construcoes, Caixa Postal 1860, Rio de Janeiro, Brazil, S.A.

SALAVA, ROGER FRANKLIN (AM'60), Dev. Engr., Motorola, Inc.; 1450 N. Cicero Ave., Chicago, Ill.; for mail, Washington St., Wrightstown, Wis.

SALAY, JOSEPH (AM'55), Elec. Engr., Aeronautics Bureau, U. S. Navy Dept.; for † mail, 5405 Tuscarawas Rd., Washington 16, D. C.

SALCEDO, RENATO VODNIZZA (AM'59), Assoc. Engr., Westinghouse Elec. Corp.; for mail, 531 Random Road, Apt. 2B, Baltimore 29, Md.

SALDANA, ARTURO ESTEBAN (AM'53-M'54), Pres., Functional Builders, Inc., Box † 9127, Santurce, P.R.

SALDANA GARCIA, LUIS (AM'48), Elec. Supt., Altos Hornos de Mexico, S.A.; for mail, Apartado Postal No. 15, Monclova, Coah., Mexico.

SALDARRIAGA, LUIS JAIME (AM'61), Sales Engr., General Elec. de Colombia, Gecolsa; for mail, Palace 58-27, Medellin, Col., S.A.

SALDIAS, LUIS EMILIO (AM'51), Corp. de Fomento (Endesa Constr.), Casilla 1392, Santiago, Chile, S.A.

SALDINGER, NEIL NORMAN (AFFIL'60), Elec. Project Engr., Giannini Controls Corp., 7312 Varna Ave., North Hollywood; for mail, 7254 Katherine Ave., Van Nuys, Calif.

SALE, HERBERT CHARLES (AM'45-M'50), Industrial Sales Rep., Interstate Electrical † Supply Co., 3733 Conti St.; for mail, 739 Pontalba St., New Orleans, La.

SALENIUS, VELI MATTI (AM'60), Contract Engr., Brown Boveri (Canada), Ltd., † 1015 Beaver Hall Hill; for mail, 6701 Cote St. Luc Road, Montreal 29, Que., Can.

SALER, MERLE K. (AM'52), 224 Orchard Circle, Greencastle, Pa.

SALES, FRANK RICHARD (AM'53), 455 Wilde Ave., Drexel Hill, Pa.

SALES, ROBERT N. (AM'52), Major, USAF; 2075-A Mercury Drive, Kirtland A.F.B., N.Mex.

SALGADO, ALVARO DANIEL (AM'55), Partner & Chief, Elec. Dept., Montadora Industrial de Colombia, Ltda., Apartado Nacional 2488, Bogota, Col., S.A.

SALIBA, ALBERT CONSTANTINE (AM'46), Application Engr., General Elec. Co., † 818 Olive St., St. Louis 1, Mo.

SALIGER, HENRY FREDRICK, JR. (AM'60), Elec. Des. Engr., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 14022 Runnymede St., Van Nuys, Calif.

SALIN, JARL PAAVO (M'48), Prof., Chem. Engg. Faculty, The University "Abo Akademi," Abo, Finland.

SALIN, JOHN A. (M'51), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York † 2, N.Y.

SALINA, CHARLES MARTIN (AM'57), Maint. Engg. Supr., General Elec. Co.; for mail, 1804 Hunt, Richland, Wash.

SALINAS, OCTAVIO (AM'53), Chief Power System Engr., Empresa Nac. de Luz y Fuerza, Managua, Nicaragua, C.A.

SALINAS QUINARD, JAVIER (AM'55), Elec. Engr., Comision Federal de Electricidad, † Rodano No. 14; for mail, Mar Blanco 12, Mexico 17, Mex.

SALINE, LINDON E. (AM'47-M'54), Mgr., Information Systems Section, General Elec. Co., 4901 Fairmont Ave., Washington 14, D.C.

SALING, HENRY CLAY (AM'58), Elec. Engr., American Radiator & Standard Sanitary Corp., 1541 S. 7th St., Louisville 8, Ky.

SALISBURY, ALSTON MOORE (AM'37), Mech. Engr., Facilities Div., USA Dugway Proving Ground; for mail, Box 555, Dugway, Utah.

SALISBURY, THOMAS M. (AM'49), Pres., Gregory-Salisbury & Co., Inc., Box † 1085, Jackson, Miss.

SALISBURY, WILLIAM B. (AM'49), J.G. White Corp., Box 1297, Bangkok, Thailand.

SALKELD, ELBRIDGE W. (AM'51), Coml. Engr., Tocco Div., Ohio Crankshaft Co., † 3800 Harvard Ave.; for mail, 1900 Ansel, Cleveland 6, Ohio

SALKO, JOSEPH REGIS (AM'45-M'54), Designer, Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 3573 S. Park Road, Bethel Park, Pa.

SALLAS, EDWIN MURPHY (AM'61), Graduate Student, Westinghouse Elec. Corp., Baltimore, Md.; for mail, Box 264, Route 3, Dothan, Ala.

SALLE, WILLIAM HAROLD (AM'52-M'55), Transmission Engr., Commonwealth Edison † Co., 72 W. Adams St., Room 818, Chicago 90, Ill.

SALLEE, HUBERT BERNARD (AM'52), Chief Engr., Elec. Steam Radiator Corp. Div., Landers, Frary & Clark, 1 Electric Ave., Paris; for mail, 209 St. James Drive, Lexington, Ky.

SALLEMI, JOHN B. (AM'41-M'50), Engr., Commonwealth Edison Co., Box 767, Chi- † cago 90, Ill.

SALLER, WILLIAM (AM'50), Div. Substation Engr., Public Serv. Elec. & Gas Co., † 300 New Albany Road, Moorestown; for mail, 100 Sussex Drive, Riverton, N.J.

SALLEY, EDWARD CHISOLM (M'49), Wilbur Smith & Assoc., 2215 Devine St., Co- † lumbia 5, S.C.

SALLEY, HENRY DEMPSEY (AM'43), Asst. Elec. Engr., N. Y. C. Water Supply Board, 120 Wall St., New York; for mail, 378 Woodstock Ave., Staten Island 1, N. Y.

SALMAN, NAIF DIAB (AM'61), Instructor, Washington Univ., St. Louis; for mail, 6024 Madison Ave., Apt. C, Berkeley 34, Mo.

SALMI, EDWIN VICTOR (AM'51), 165 Foster Road, Santa Maria, Calif.

SALMI, THEODORE W. (AM'58), Instrumentation Engr., Missile & Space Systems Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 24149 Hartland St., Canoga Park, Calif.

SALMON, FLOYD ALSIE (AM'47-M'57), Meters Supr., Central Pr. & Lt. Co., 120 N. Chaparral St.; for mail, Box 2121, Corpus Christi, Texas.

SALMON, JOHN TALBERT (M'46), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago 90, Ill.

SALMON, THOMAS WALSH (AM'51), Des. & Dev. Engr., Motor & Generator Div., General Elec. Co., 1 River Road; for mail, 1121 Owen Road, Schenectady, N.Y.

SALMONSEN, LYMAN STANLEY (AM'53), Asst. Engr., New England Power Service Co., 939 Southbridge St.; for mail, 18 Columbus St., Worcester 3, Mass.

SALMONSON, WINFIELD GEORGE (AM'48-M'54), Mgr., Operating Rules, Pennsyl- † R.R. Co., Room 1712, 6 Penn Center Plaza, Philadelphia, Pa.

SALNEU, GEORGE C. (AM'25-M'56), Sr. Engr., Elec. Engg. Dept., Philadelphia † Elec. Co., 900 Sansom St., Philadelphia; for mail, 104 Millard Lane, Havertown, Pa. Member for Life.

SALO, JOHN V. (M'49), Power Supply Engr., Production Div., Public Serv. Co. of † New Hampshire, 1087 Elm St., Manchester; for mail, New Boston Road, Route 1, Goffstown, N.H.

SALOMA, JOHN SELIM (AM'52-M'55), Elec. Engr. & Assoc., Chas T. Main, Inc., † 80 Federal St., Boston; for mail, 135 Pierce Road, Weymouth 88, Mass.

SALOMA, REINO AUGUSTUS (AM'59), Elec. Engr., Chas. T. Main, Inc., 80 Federal † St., Boston, Mass.

SALOMON, STANLEY MORTON (AM'59), Engr., Pacific Tel. & Tel. Co., 760 Market St., San Francisco; for mail, 2541 Carmichael Way, Carmichael, Calif.

SALONEN, EERO SAKARI (AM'56), Asst. Engr., Public Serv. Elec. & Gas Co., 80 † Park Place, Newark; for mail, 148 Glenwood Ave., Bloomfield, N.J.

SALOWE, SEYMOUR (AM'52-M'60), Sr. Des. Engr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, 28 Elm Tree Village, 676 Park Ave., East Orange, N.J.

SALQUIST, EDWIN A. (AM'47-M'60), Sr. Elec. Engr., Southern California Edison † Co., 601 W. 5th St., Los Angeles 53, Calif.

SALSBURY, RAYMOND J. (AM'19-M'34-F'55), (Retired), 112 S.E. 31st Ave., † Boynton Beach, Fla. Member for Life.

SALTER, DEREK BARNETT (AM'59), Elec. Engr., Exterior Elec. Dept., Daniel, Mann, Johnson & Mendenhall, Arch. & Engrs., 337 U.K. Bldg., Northalt Airport; for mail, 8 Brookfield Crescent, Kenton, Middlesex, England.

SALTER, ERNEST HIRES (AM'23-M'29-F'51), Mgr., Photometric Lab., Electrical † Testing Labs., Inc., 2 East End Ave., New York; for mail, 182 Cleveland Ave., Great Kills 8, N.Y. Member for Life.

SALTER, THOMAS JEFFERSON, JR. (AM'49), Engg. Div., Vitro Corp. of America, 225 - 4th Ave., New York, N.Y.; for mail, 1209 Watchung Ave., Plainfield, N.J.

SALTON, HARRY D. (AM'37-M'41-F'48), Chief Des. Engr., Pennsylvania Trans- † former Co.; for mail, 343 W. College St. Canonsburg, Pa.

SALTSBURG, SEYMOUR S. (AM'48), Sr. Reliability Engr., The Martin Co., Sand Lake Road; for mail, Box 2971, Orlando, Fla.

SALTZ, EDWIN X. (AM'50), Elec. Engr., Singmaster & Breyer, 41 E. 42nd St., † New York; for mail, 10 Floyd Ln., Massapequa Park, N. Y.

SALTZ, LAWRENCE W. (AM'48-M'60), Elec. Engr., Swanson Associates, Inc., † Bloomfield Hills; for mail, 31819 Verona Circle, Birmingham, Mich.

SALUS, FRANK (AM'52-M'59), Sr. Elec. Designer, Stone & Webster Engg. Corp., † 49 Federal St., Boston; for mail, 285 Harvard St., Cambridge, Mass.

SALVAIL, LAWRENCE HAROLD (AM'50), Engr., Consumers Power Co., 129 Pearl St., N.W.; for mail, 1353 Forrester St., S.E., Grand Rapids 8, Mich.

SALVATORE, MICHELE NICHOLAS (AM'57), Des. Engr., Bowshot, Cooper & O'Donnell, 19571 Roseland Ave., Euclid; for mail, 19616 Beverly Ave., Maple Heights, Ohio.

SALVESON, EDWIN O. (AM'49), Industrial Sales Engr., Minnesota Pr. & Lt. Co., 30 W. Superior St.; for mail, 2412 Chambersburg Ave., Duluth, Minn.

SALZ, PAUL (AM'54), Project Engr., Beckman Instruments, Inc., 2200 Wright Ave., Richmond; for mail, 650 Panoramic Way, Berkeley 4, Calif.

SALZER, ERWIN (AM'43-M'54), Consultant, Chase-Shawmut Co., Newburyport; for † mail, 737 Chestnut St., Waban 68, Mass.

SALZER, JOHN MICHAEL (AM'51)-M'58), Systems Director, Magnavox Res. Labs., 2255 S. Carmelina Ave., Los Angeles; for mail, 909 Berkeley St., Santa Monica, Calif.

SALZHAUER, HENRY EDWARD (AM'58), Engineer-Estimator, Benjamin Elec. Engg. Works, Inc., 589 Broadway; for mail, 44 Gramercy Park, New York 10, N.Y.

SALZMAN, CHARLES (AM'54), Estimator, Harry F. Ortlip Co., 50 N. 18th St., for mail, 7217 Souder St., Philadelphia 49, Pa.

SALZMAN, SAMUEL M. (AM'56), Serv. Supr., Long Island Lighting Co., 175 Old Country Rd., Hicksville; for mail, 42 Maxwell Rd., Garden City, N.Y.

SAMA, CHANDBHAI M. (AM'45), Elec. Engr., Garlock & Co., Ltd., Jacob Circle, Bombay 11, India.

SAMALIARACHCHI, TULIN (AFFIL'60), Elec. Supt., Local Government, Town Council, Matugama; for mail, 1440 Main St., Katukurunda, Kalutara South, Ceylon.

SAMANS, EDWARD W. (AM'49), Program Evaluation Engr., Missile & Space Vehicle Div., General Elec. Co., 2198 Chestnut St., Philadelphia; for mail, 2735 Brierwood Road, Broomall, Pa.

SAMAR, THOMAS (AM'56), Methods Engr., Cleveland Twist Drill Co., 1242 E. 49th St., Cleveland; for mail, 3621 E. Scarborough, University Heights, Ohio.

SAMBASIVAN, RAMANATHA (AM'54), Elec. Engr., In Charge Tech. & Des. Sect., Elec. Branch, Bhilai Steel Project, Hindustan Steel (Private), Ltd., Durg, M.P., India.

SAMBOL, DONALD T. (AM'58), Engr., Plant Apparatus Dept., Westinghouse Elec. Corp., Susquehanna Ave.; for mail, 5240 Stanton Ave., Pittsburgh 1, Pa.

SAMBORSKY, GEORGE (AM'52), Sales Engr., Elliott Co. Div., Carrier Corp., 271 Church St., New York, N.Y.; for mail, 257 Speer Ave., Clifton, N.J.

SAMELSON, LINCOLN RUSSELL (AFFIL'57), Editor, "Insulation", Lake Publishing Co., 311 E. Park Ave., Libertyville, Ill.

SAMIOS, GEORGE (AM'51), Application Engr., Motor & Control Div., Westinghouse Elec. Corp., Genesee St., Buffalo; for mail, 152 Fairlane Ave., Tonawanda, N.Y.

SAMKOFF, JACOB SAUL (AM'47), Instrumentation Engr., Graver Water Conditioning † Co., 216 W. 14th St., New York; for mail, 48 Tower Hill Drive, Port Chester, N.Y.

SAMMER, B. N. (AM'48), Vice-Pres., Mfg. Div., Halliburton Enterprises, Inc., 4724 † S. Boyle Ave., Los Angeles 58; for mail, 8560 Verdosa Drive, Friendly Hills, Whittier, Calif.

SAMMIS, WALTER H. (AM'20-M'38-F'61), Pres., Ohio Edison Co., 47 N. Main St., Akron 8, Ohio. Member for Life.

SAMOLIS, EDWARD GEORGE (AM'53), Sales Rep., Allis-Chalmers Mfg. Co., Empire Bldg., Syracuse; for mail, 112 Edgemere Lane, Fayetteville, N.Y.

SAMOLIS, RICHARD PAUL (AM'55), 92 Channell Drive, Agawam, Mass.

SAMONEK, EDMUND S. (AM'53), Field Serv. Engr., Apparatus Div., Westinghouse Elec. Corp., 55 Public Square, Cleveland; for mail, Box 225, Route 5, Chardon, Ohio.

SAMPAIO, JOSE AMERICO, JR. (AM'47), Div. Engr., Cia. Paulista de Forca e † Luz; for mail, Caixo Postal 8140, Sao Paulo, Brazil, S.A.

SAMPERS, HENRY C. (AM'50-M'51), Engr., Substation Div., Engg. Dept., Omaha † Public Power District, 423 Electric Bldg., Omaha, Nebr.

SAMPLE, BELL (AM'39-M'50), Results Engr., Houston Lighting & Pr. Co.; for † mail, 4431 McDermed, Houston 35, Texas.

SAMPLE, EARL RICHARD (AM'50), Sr. Rate Engr., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 4831 Grand Ave., La Canada, Calif.

SAMPLE, WILBURN JONATHAN (AM'51-M'59), Sr. Engr., Alabama Power Co., † 1200 - 6th Ave., N., Birmingham, Ala.

SAMPSON, CLIFFORD L. (AM'25-M'39-F'57), Vice-Pres.-Operations, Northwestern Bell Tel. Co., 100 S. 19th St., Omaha 2, Nebr. Member for Life.

SAMPSON, EDGAR NELSON (AM'56), Project Engr., Cooper-Beesemer Corp.; for † mail, 104 E. Curtis St., Mount Vernon, Ohio

SAMPSON, FOSTER KEMPTON (AM'47), Chief Elec. Engr., Kistner, Wright & † Wright, 1125 W. 6th St., Los Angeles 17, Calif.

SAMPSON, JAMES JOHN (AM'59), Jr. Engr., Philco Corp., Wissahickon & Abbottsford, Philadelphia, Pa.; for mail, 548 New Boston Road, Fall River, Mass.

SAMPSON, JOHN DAVID (AM'49-M'60), Des. Engr., Hobart Brothers Co.; for mail, 1338 Croydon Road, Troy, Ohio.

SAMPSON, JOHN ERNEST (AM'58), Engg. Dept., Westinghouse Elec. Corp.; for mail, 615 Esplanade Drive, Birmingham, Ala.

SAMPSON, JOHN NORMAN (AM'60), Process & Industrial Engr., Minnesota Mining & Mfg. Co., St. Paul; for mail, 570 Prospect, Hutchinson, Minn.

SAMPSON, RAYMOND EARL (AM'50), Sr. Des. Engr., H. K. Ferguson Co., Box 2181; for mail, Box 11121, Charlotte, N.C.

SAMPSON, ROGER WILLIAMS (AM'49), Engg. Staff Asst. to Chief Analytical Engr., Northrop Div., Northrop Corp., Hawthorne; for mail, 26744 Basswood Ave., Palos Verdes Estates, Calif.

SAMS, WILLIAM TAYLOR (AM'46-M'56), Vice-Pres., Southern Electric Co., Inc., † 2545 Edison Ave., Jacksonville 4, Fla.

SAMSEL, RICHARD WARREN (AM'42-M'49-F'61), Advanced Systems Engr., Advance Projects & Marketing Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 45 Flintstone Drive, Pittsfield, Mass.

SAMSEL, SCOTT PERCY (AM'48-M'61), Asst. to Supt., Distribution Dept., Port- † land General Elec. Co., 3700 S.E. 17th Ave.; for mail, 5860 S.W. 18th Drive, Portland 1, Oreg.

SAMSKY, BENJAMIN S. (AM'53), Plant Mgr., Carol Electronic Corp., 315 W. Stephen St.; for mail, 100 Van Metre Ave., M.R., Martinsburg, W.Va.

SAMSON, DAVID FORSYTH (AM'26), Electrical Contractor, 71 Chestnut St., Branford, Conn. Member for Life.

SAMSON, DONALD R. (AM'48-M'54), Mgr., Export Sales, Transformer Dept., General † Elec. Co., Bldg. 43-346, 100 Woodlawn Ave., Pittsfield, Mass.

SAMSON, GEORGE CHARLES (AM'49), Engr., Sperry Gyroscope Co., Great Neck; for mail, Hilberbrook Road, St. James, N.Y.

SAMSON, JONAS JOHN (AM'25-M'42), Staff Engr., Station Des. Div., Commonwealth † Edison Co., 72 W. Adams St., Chicago; for mail, 935 W. Brant Drive, Des Plaines, Ill. Member for Life.

SAMSON, RALPH LAWRENCE (AM'49), Asst. Chief Systems Engr., Electronics Div., East Paterson; for mail, 15 Colonial Drive, Wyckoff, N.J.

SAMSTAD, GEORGE INGRAM, JR. (AM'55), General Elec. Co.; for mail, 1044 Elaine Ave., Livermore, Calif.

SAMTER, JOHN HENRY (AM'43-M'53), Elec. Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco 6, Calif.

SAMTS, ADOLFS (AM'57), Sr. Des. Engr., H.K. Ferguson Co., Cleveland; for mail, 24236 Rosita Lane, North Olmsted, Ohio.

SAMUEL, ARTHUR LEE (M'34-F'61), Sr. Consultant, Res. Lab., International † Bus. Mch. Corp., Box 218, Yorktown Heights, N.Y.

SAMUEL, DON WESLEY (AM'53), Sales Rep., A. B. Chance Co.; for mail, 5117 Regent St., Madison 5, Wis.

SAMUEL, JOSEPH, JR. (AM'52-M'59), Des. Engr., Defense Electronics Div., General Elec. Co., 600 Main St., Johnson City, N.Y.

SAMUEL, TREVOR NOEL (AM'59), Project Engr., Sangamo Electric Co., Springfield; for mail, 415 W. Main St., Rochester, Ill.

SAMUELS, ARNOLD LEE (AM'53), Engr., Kansas City Pr. & Lt. Co., Kansas City, † Mo.; for mail, 7909 Falmouth, Prairie Village 15, Kans.

SAMUELS, DAVID JAMES (AM'59), Asst. Engr., General Engg. Dept., Ohio Bell Tel. Co., 700 Prospect Ave., Room 704, Cleveland; for mail, 1614 Chelmsford Road, Mayfield Heights 24, Ohio.

SAMUELS, PAUL EUGENE (AM'59), Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, Box 132, Sound Beach, N.Y.

SAMUELS, RAEMON CHARLES (AM'30), Assistant Chief Engineer, American Potash † & Chemical Corp.; for mail, Box 594, Trona, Calif.

SAMUELSON, ARTHUR JAMES (AM'56), Asst. to Operations Mgr., American Electric † Power Serv. Corp., 2 Broadway, New York 8, N.Y.

SAMUELSON, DALE SILAS (AM'48-M'61), Military Marketing Director, Wilcox Electric Co., 1400 Chestnut St., Kansas City, Mo.; for mail, 2601 W. 51st Terrace, Westwood, Shawnee Mission, Kans.

SAMUELSON, FRANK ALBERT (AM'49), Field Engr., Portland General Elec. Co., † 780 N. Liberty St.; for mail, 2495 S.Winter, Salem, Oreg.

SAMUELSON, JOHN EDWARD (AM'59), Application Engr., Federal Pacific Elec. Co., 333 Brokaw Road, Santa Clara; for mail, 5231 Elmwood Drive, San Jose, Calif.

SAMUELSON, MELVYN OWEN (AM'60), Field Engr., The Martin Co., Orlando, Fla.; for mail, 2310 N. Toombs St., Valdosta, Ga.

SAMUELSON, RALPH HENRY (AM'42), Electronic Engr., Boston Air Procurement Dis- † trict, USAF, Boston Army Base, Boston; for mail, 143 Follen Road, Lexington 73, Mass.

SANATAR, PAT JOSEPH (AM'59), 70-08 - 261 St., Glen Oaks, N.Y.

SANBEI, CALVIN HIROSHI (AM'58), Elec. Engr., U.S. Bureau of Reclamation, Boulder Canyon Project; for mail, 1217 New Mexico, Boulder City, Nev.

SANBORN, CALVIN BEZENA, JR. (M'60), Control Systems Engr., Square D Co., † 4500 Lee Road, Cleveland; for mail, 259 W. Glendale Ave., Bedford, Ohio.

SANBORN, CHARLES AUGUSTUS (AM'33-M'48), Sr. Engr., New York Regional † Engr's. Office, U.S. Post Office Dept., G.P.O., New York; for mail, 87 Narragansett Ave., Ossining, N.Y.

SANBORN, ROBERT HENRY (AM'51), Red Wing, Colo.

SANBORN, RUPERT ARVID (AM'47), Tech. Staff Asst., Engg. Dept., Reynolds † Metals Co., 6601 W. Broad St.; for mail, 1905 Parham Road, Richmond 29, Va.

SANDBLUTE, AREND JOHN (AM'59), Rate Engr., Northern States Power Co., 15 S. 5th St., Minneapolis; for mail, Route 2, Wayzata, Minn.

SANCHEZ, EDUARDO ANTONIO (AM'56), Elec. Engr., Rader & Associates, 111 N. E. 2nd Ave., Miami; for mail, 301 S. E. 9th Ave., Hialeah, Fla.

SANCHEZ, EDWARD R. (AM'51-M'59), Underground Supr., Cable Div., Boston † Edison Co., 1165 Massachusetts Ave., Boston; for mail, 152 Vinal St., Revere 51, Mass.

SANCHEZ, RAFAEL ALBERTO (AM'40), Mill Supt., Cuban Portland Cement Corp., Cayo Mason, Cuba.

SANCHEZ, RUBEN (AM'36), Member, Puerto Rico Planning Board, Santurce; for mail, † Box 453, Hato Rey, P.R.

SANCHEZ-BUSTOS, RAUL (AM'59), Elec. Engr., Mexican Lt. & Pr. Co., Melchor † Ocampo No. 171, Mexico 17, Mexico.

SANCHEZ-ZARAZUA, JOSE RAYMUNDO (M'61), Chief Load Dispatcher, System Operation Dept., Mexican Lt. & Pr. Co., Ltd., Melchor Ocampo No. 171; for mail, Tepeyac No. 123, Mexico 14, Mexico.

SANCHIRICO, ANTHONY JOHN (AM'50-M'57), Engg. Mgr., Advanced Systems Dev., International Bus. Mch. Corp., 590 Madison Ave., New York; for mail, De Garmo Hills Road, Route 3, Wappinger Falls, N.Y.

SAND, ROBERT ERIC (AM'60), Assoc. Engr., Components Engg. Dept., Hotpoint Div., General Elec. Co., 227 S. Seeley, Chicago; for mail, 229 Emmerson St., Itasca, Ill.

SANDBERG, ARTHUR (AM'53-M'60), Sr. Assoc. Elec. Engr., Public Lighting Commission, City of Detroit, 174 E. Atwater St.; for mail, 20580 Heyden, Detroit 19, Mich.

SANDBERG, CLAUDE E. (AM'48-M'56), Distribution Engr., Ohio Edison Co., 47 † N. Main St., Akron, Ohio.

SANDBERG, MAHLON CLAIR (AM'45-M'56), General Mgr., Controls Corp., 718 Central Ave.; for mail, 3311 Belden Drive, N.E., Minneapolis 18, Minn.

SANDBERG, SVEN IVAN (AM'30-M'39), Elec. Engr., Pub. Works Dept., City & County of San Francisco, City Hall; for mail, 6 Burlwood Drive, San Francisco, Calif.

SANDBERG, WALTER INGMAR (AM'61), Des. Control Engr., Northern Elec. Co., † Ltd., 1600 Dorchester St.; for mail, 2027 City Councillors St., Montreal 2, Que., Can.

SANDBO, KARL MARTIN (AM'51), Project Engr., Regulators, Inc.; for mail, 10 Columbia Way, Oakland, N.J.

SANDBURG, OLOF S. (AM'50), Asst. to Pres., Nife, Inc., 70 Lambert Ave., Copiague; for mail, 71 Hemlock Ln., Bay Shore, N.Y.

SANDEFUR, CHARLES EVERETT (AM'60), Asst. Engr., Motor Engg. Dept., Wright Machinery Co., Calvin St.; for mail, 421 W. Maynard Ave., Durham, N.C.

SANDEL, ANDREW LEE (AM'60), Project Engr., General Elec. Co., 1704 B Bldg., TPD; for mail, 2022 Blue St., Richland, Wash.

SANDELIN, EDWARD N. (AM'50), Elec. Engr., Des. Branch, U.S. Engr. Corps, 1217 U.S. Post Office & Custom House; for mail, 1415 E. Arlington Ave., St. Paul 6, Minn.

SANDELL, DONALD HERBERT (AM'50-M'57), Staff Elec. Engr., Aluminum Co. of † America, 1501 Alcoa Bldg.; for mail, 4322 Highgrove Road, Pittsburgh 36, Pa.

SANDELL, MARTIN LAWRENCE (AM'53), Project Chief, Consolidated Electrodynamics, 1400 S. Shamrock, Monrovia; for mail, 5123 N. Lyman Ave., Covina, Calif.

SANDEN, LLOYD H. (AM'43), Assistant Engineer, Electrical Dept., Allis-Chalmers Manufacturing Co.; for mail, 1310 N. 54th St., Milwaukee 8, Wisc.

SANDEN, OSCAR EMANUEL, JR. (AM'61), USS Charles F. Adams, DDG-2, F.P.O., New York, N.Y.

SANDER, FRANK J. (AM'56), Div. Engr., Schlumberger Well Surveying Corp.; for mail, Box 735, Rock Springs, Wyo.

SANDER, LOUIS A. (AM'47), 80-12 Cowles Ct., Middle Village 79, N.Y.

SANDER, LOUIS FREDERICK (AM'57), Equip. Engr., General Engg. Dept., Bell Tel. Co. of Pennsylvania, 201 Stanwix St.; for mail, 211 Henderson Road, Pittsburgh 37, Pa.

SANDER, VERNON A. (AM'40-M'49), Asst. to Vice-Pres., Engg., James R. Kearney Corp., 4236 Clayton Ave., St. Louis; for mail, 7051 Julian Ave., University City 30, Mo.

SANDER, WILLIAM AUGUST, JR. (AM'46-M'58), Chief Ord. Engr., Ord. Div., † U.S. Naval Shipyard, Naval Base, Charleston; for mail, 33 Stocker Drive, Windermere, Charleston, S.C.

SANDER, WILLIS C. (AM'59), Assoc. Elec. Engr., Washington Water Power Co., † 1411 E. Mission; for mail, 3809 N. Atlantic, Spokane 18, Wash.

SANDERFORD, PAUL ROBERTS (AM'59), Elec. Engr., Tennessee Valley Auth., Power Bldg., Chattanooga; for mail, 1215 Cranbrook Drive, Hixson, Tenn.

SANDERFORD, RALPH B. (AM'38-M'53), District Engr., Tennessee Valley Auth., † 1719 West End Ave., Nashville, Tenn.

SANDERS, BENJAMIN TOOMBS, JR. (AM'61), Pres., Sanders & Assoc., Inc., 70 W. Marcy St., Santa Fe, N. Mex.

SANDERS, CHARLES JERRY (AM'60), Southern Bell Tel. & Tel. Co., Box 811; for mail, 217 McDowell Park Circle, Jackson, Miss.

SANDERS, CLOICE ROBERT (AM'51), Staff Elec. Engr., Caterpillar Tractor Co., Peoria; for mail, 211 S. Maple Lane, East Peoria 8, Ill.

SANDERS, DONALD ROSS (AM'59), Asst. System Operator, Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines; for mail, Route 1, Udell, Iowa.

SANDERS, GLEN H. (AM'61), Engr., Northwestern Bell Tel. Co., 100 S. 19th St.; for mail, 4846 Boyd St., Omaha, Nebr.

SANDERS, HAROLD SCOTT (AM'54-M'61), Res. Supr., Applied Physics Dept., Savannah River Plant, E.I. du Pont de Nemours & Co., Inc.; for mail, 440 Crossway Court, S.E., Aiken, S.C.

SANDERS, JACK LeROY (AM'46), Engg. Supr., General Elec. Co., 1034 - 66th Ave., Oakland; for mail, 1080 Begier Ave., San Leandro, Calif.

SANDERS, JAMES WARREN (AM'37), Sr. Engr., Long Island Lighting Co., 250 Old Country Rd., Mineola; for mail, 115 Villa Place, Roslyn Heights, N.Y.

SANDERS, JOHN, JR. (AM'13), (Retired), Consolidated Edison Co. of N.Y., Inc., † 4 Irving Pl., New York 3; for mail, 160 - 25 - 10th Ave., Whitestone Landing, N.Y. Member for Life.

SANDERS, JOHN CAMPBELL MacKECHNIE (AM'45), J. Stone & Co. (Deptford), Ltd., Engineers, Deptford, London S.E. 14; for mail, 96 Guibal Road, Lee, London S.E. 12, England.

SANDERS, JOHN NORMAN (AM'48), Laboratory Supervisor, Micro Switch Div., Minneapolis-Honeywell Regulator Co.; for mail, 715 S. McKinley Ave., Freeport, Ill.

SANDERS, JOHN WALDRON (AM'60), 6471 Grape St., Derby, Colo.

SANDERS, JOSEPH COLLINS (AM'58), Distribution Engr., West Texas Utilities Co., 1062 N. 3rd St.; for mail, 1430 Westview, Abilene, Texas.

SANDERS, MARION S. (AM'21), Consulting Engr., 585 Union St., Wytheville, Va. Member for Life.

SANDERS, MARTIN (AM'46), Asst. Engr., Baltimore Gas & Elec. Co., Westport Service Bldg.; for mail, 3601 Cottage Ave., Baltimore 15, Md.

SANDERS, ORVILLE PAUL (AM'48), Sales Engr., Westinghouse Elec. Corp., 101 † W. 11th St., Kansas City, Mo.

SANDERS, RICHARD BELFORD (AM'60), Engr., L&B Welding Equip., Inc., 2424 - 6th, Berkeley; for mail, 3515 Savage Ave., Pinole, Calif.

SANDERS, RICHARD PHILIP (AM'61), Member, Tech. Staff, Res. Dept., Automatic Elec. Labs., Box 17, Northlake; for mail, 5331 Clover Drive, Lisle, Ill.

SANDERS, RICHARD WEBSTER (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., 1600 Osgood St., North Andover; for mail, 34 Union St., Andover, Mass.

SANDERS, ROBERT B. (AM'42-M'49), Chief, Mech. & Elec. Sect. B, U.S. Engr. † Corps, 616 S. Boston Ave.; for mail, 5933 E. 25th St., Tulsa 14, Okla.

SANDERS, THOMAS B. (AM'60), 1208 Whitden Place, Greensboro, N.C.

SANDERS, VAUGHAN (AM'31), Publications Engr., Autonetics Div., North American † Aviation, Inc., E. Imperial Highway, Downey; for mail, 15617 Stevens Ave., Bellflower, Calif.

SANDERS, WILLARD KENDALL (AM'57), Supt. & Treas., Water & Lt. Dept., Village of Morrisville, 40 Portland St., Morrisville, Vt.

SANDERS, WILLIAM FERRELL (AM'40), Elec. Supt., Carolina Aluminum Co.; for mail, Box 352, Badin, N. C.

SANDERS, WILLIAM FERRELL, JR. (AM'59), 409 Palmers Lane, Wallingford, Pa.

SANDERS, WILLIAM G. (AM'59), Engr., California-Pacific Utilities Co., 405 Montgomery St., San Francisco 4, Calif.

SANDERS, WILLIAM JOHN (AM'51-M'59), Elec. Res. Engr., Kaiser Alum. & Chem. Co.; for mail, E. 1415 - 39th Ave., Spokane 34, Wash.

SANDERSON, CLARENCE HERBERT (AM'07-M'12-F'18), (Retired), 57 Colonial † Terrace, Nutley 10, N. J. Member for Life.

SANDERSON, FREDERICK CHURCH (AM'54), Sr. Engr., Moran, Proctor Mueser & † Rutledge, Consulting Engrs., 415 Madison Ave., New York, N.Y.; for mail, Box 464, Old Lyme, Conn.

SANDERSON, GLEN (AM'51), Asst. Mgr., Woodstock Public Utilities Commission, † 524 Dundas St.; for mail, 868 Cromwell, Woodstock, Ont., Can.

SANDERSON, HAROLD ARTHUR (AM'33-M'49), Des. Engr., Aero Div., Minneapolis- † Honeywell Reg. Co., Ridgway Road; for mail, 5604 - 11th Ave., S., Minneapolis, Minn.

SANDERSON, JOEL CHALMER (AM'57), Elec. Engr., The Martin Co., Denver, Colo.; for mail, Box 144, Raton, N.Mex.

SANDERSON, ROY (AM'56), Asst. Elec. Engr., Ehrhart & Associates, 248 Pine St., San Francisco; for mail, 110 Hawthorn Way, San Rafael, Calif.

SANDERSON, THOMAS PRYOR (AM'55), Sales Engr., Apparatus Sales Div., General † Elec. Co., 4219 Richmond, Houston; for mail, 5307 Pocahontas, Bellaire, Texas.

SANDERSON, WILEY D. (AM'19-M'41), Supervising Engineer, Cable Corrosion & Loading Div., Electrical System, The Detroit Edison Co., 2000-2nd Ave., Detroit 26, Mich. Member for Life.

SANDERSON, WILLIAM C. (AM'51), Narragansett Elec. Co.; for mail, Route 3, Woonsocket, R.I.

SANDFIELD, (MISS) SANDRA (AM'50), Bell Tel. Labs., Inc., Whippany; for mail, † 14 Mill Road, Morris Plains, N.J.

SANDFORD, FRANK FARWELL (AM'58), Mid-Western Div. Mgr., H.H. Herberts Associates, Management Consultants, 333 N. Michigan Ave., Chicago; for mail, 100 - 13th St., Wilmette, Ill.

SANDFORD, PHILIP ARTHUR (AM'51), Advance Dev. Engr., Automatic Blanket & Fan † Dept., General Elec. Co., Box 30, Asheboro, N.C.

SANDGREN, FIND (AM'49), 522 Byrd Road, Riverside, Ill. †

SANDHU, RATAN SINGH (AM'56), Generation Circle, Nangal Township, Punjab, India.

SANDIDGE, WILLIAM L. (AM'41), Capt., USAF; for mail, 15 Elizabeth Parkway, Eatontown, N.J.

SANDIFORD, PERRY LATHROP, JR. (AM'41-M'51), Group Elec. Engr., Lockheed Air- † craft Corp., Burbank; for mail, 12343 Erwin St., North Hollywood, Calif.

SANDIFORD, ROBERT EUGENE (AM'51), Supr. Engr., Consolidated Electrodynamics Corp., 300 N. Sierra Madre Villa, Pasadena; for mail, 2412 - 4th Ave., Arcadia, Calif.

SANDILAND, ROBIN PIRIE (AM'55), Programme Management, Mountain View Opera- † tions, Sylvania Electronic Products, Box 188, Mountain View; for mail, 625 Malarin Ave., Santa Clara, Calif.

SANDIN, JEROME (M'46), (Retired), Route 4, Latrobe, Pa. †

SANDLER, BENJAMIN THEODORE (AM'49), 500 Riverside Drive, New York 27, N.Y.

SANDLER, STANLEY JERRY (AM'61), Elec. Patents Engr., Automatic Elec. Co., 400 N. Wolf Road, Northlake, Ill.; for mail, c/o Harry Sandler, 7815 Drexel, University City 30, Mo.

SANDLIN, DALE STRAIT (AM'37-M'46), Engr., Dow Chemical Co.; for mail, Route † 1, Freeport, Texas

SANDLIN, JOHN L. (AM'47-M'55), Pres., Priester Supply Co., Inc., 1800 Griffin St., Dallas 2, Texas.

SANDMAN, DAVID (M'45), Pres., Sandman Elec. Co., Inc., 660 Parker St., Boston † 20, Mass.

SANDMAN, ROBERT LINCOLN (AM'49), Vice-Pres., Sandman Electric Co., Inc., 660 Parker St., Boston; for mail, 72 Fairlee Road, Waban 68, Mass.

SANDNER, CHESTER A., JR. (M'57), Chief Electronics Engr., Lycoming Div., Avco Corp., Stratford, Conn.

SANDOR, LOUIS KRUSE (AM'43), Dept. Head, Res. & Dev. Div., National Cash † Register Co., Main & K Sts.; for mail, 6635 Southview Ave., Dayton 32, Ohio.

SANDORF, IRVING JESSE (M'47), Chairman, Elec. Engg. Dept., Univ. of Nevada; † for mail, Drawer D, Univ. Station, Reno, Nev.

SANDORF, ROBERT EUGENE (AM'59), Westinghouse Elec. Corp., Baltimore; for mail, 2208 Phelps Road, Adelphi, Md.

SANDRETTO, LOUIS DOMINIC (AM'50-M'58), Serv. Supr., Apparatus Div., † Westinghouse Elec. Corp., 410 Bush St., San Francisco; for mail, 7904 Potrero Ave., El Cerrito, Calif.

SANDROCK, FRANK J. (AM'53), Supt., Operating Dept., San Francisco Div., Pacific Gas & Electric Co., 3235 - 18th St.; for mail, 271 - 17th Ave., San Francisco 21, Calif.

SANDSTEDT, ROBERT LAWRENCE (AM'50), Sr. Elec. Engr., Organic Engg. Div., † Monsanto Chemical Co., 1700 S. 2nd St.; for mail, 6205 Simpson, St.Louis 10, Mo.

SANDSTROM, ANDREW TURE (AM'31), Electrician, Anaconda Co.; for mail, 2209 Fir St., Butte, Mont.

SANDSTROM, FREDERICK G. (AM'31), Assistant Superintendent, Substation Operation Dept., Consolidated Edison Co. of N. Y., Inc., 4 Irving Pl., New York 3; for mail, 66 Maple Dr., Great Neck, N. Y.

SANDSTROM, PER ALLAN (AM'59), Elec. Engr., Link Belt Co., 300 W. Pershing † Road, Chicago; for mail, 1509 W. Dobson, Evanston, Ill.

SANDUSKY, RICHARD CARL (AM'42-M'52), Water & Power Dept., City of Los † Angeles, 207 S. Broadway, Los Angeles; for mail, 1650 Ben Lomond Dr., Glendale 2, Calif.

SANDVOLD, HAAKON (M'57), Fellow, Chr. Michelsen Institute, Nygardsgt. 114, Bergen, Norway.

SANDWICK, HAROLD JOHN, JR. (AM'51), Hi-Line Sales Mgr., Cortland Forging Div., Brewer-Titchener Corp., 45 Cleveland St.; for mail, 34 Parker Ave., Cortland, N.Y.

SANDY, GRANT FERRELL, JR. (AM'49), Sub-Dept. Head, Mitre Corp., 244 Wood St., Lexington; for mail, 12 Juniper Ridge Road, West Acton, Mass.

SANDY, THEODORE JOHN (AM'53), Sub-Dept. Head, Mitre Corp., 244 Wood St., Lexington; for mail, 20 Juniper Ridge Road, West Acton, Mass.

SANER, JOHN (AM'43), Contracts Engr., Victoria Works, Jihnson & Phillips, Ltd., Charlton House, London S.E. 7; for mail, 106 Westcombe Park Road, London S.E. 3, England.

SANFIELD, STUART H., (AM'61), Lt., USAF, SAGE Maint. Analysis, Chicago Air Defense Sector, Truax Field, Madison 7, Wis.

SANFORD, DEXTER EARLE (AM'55), Protection Engr., General Engg. Dept., Hartford Elec. Lt. Co., 176 Cumberland Ave., Wethersfield, Conn.; for mail, High St. Ext., Lancaster, Mass.

SANFORD, DONALD GORDON (AM'61), U.S. Army; for mail, Box 75, Viola, Wis.

SANFORD, DUDLEY (AM'15), Exec. Vice-Pres., Union Electric Co., 315 N. 12th † Blvd., St. Louis 1, Mo. Member for Life.

SANFORD, EDWARD RICHARD (AM'50-M'59), Senior Scientist, Westinghouse Elec. Corp., Box 1469, Pittsburgh 30, Pa.

SANFORD, FRANK ERWYN (AM'28-M'34-F'46), Vice-Pres., Commonwealth Assoc., † Inc., 209 E. Washington Ave., Jackson, Mich.

SANFORD, HOWARD ANCIL (AM'57), Applications & Sales Engr., Electric Machinery Mfg. Co., 800 Central Ave.; for mail, 5016 - 37th Ave., S., Minneapolis 17, Minn.

SANFORD, RICHARD RAYMOND (AM'58), Supr., Maint. & Construction, Keokuk Electro Metals Co., Rock Island; for mail, 1033 Columbine St., Wenatchee, Wash.

SANFORD, WILLIE E. (AM'57), General Foreman, Central Shops, Memphis Lt., Gas & Water Div., 703 Beale Ave.; for mail, 4005 Graceland Drive, Memphis 16, Tenn.

SANG, WILLIAM W. (AM'51), Field Engineer, Philco Corp., for mail, Hq. 314th Air Div., Box 242, A.P.O. 710, c/o Postmaster, San Francisco, Calif.

SANGER, C. BERT (AM'54), Engr., Boeing Airplane Co.; for mail, 17423 - 2nd Ave., S.W., Seattle, Wash.

SANGER, JOHN HOBART (AM'31-M'47), USOM/A, American Embassy, Kabul, † Afghanistan.

SANGSTER, GEORGE EDWARD (AM'43), Asst. Vice-Pres., Mgr., Govt. Contracts, Sangamo Elec. Co., 1301 N. 11th St.; for mail, 230 S. Douglas Ave., Springfield, Ill.

SANGSTER, GORDON WILLIAM (AM'53), Application Engr., Electric Machinery Mfg. Co., 800 Central Ave., N.E.; for mail, 6200 Carol Drive, N.E., Minneapolis 21, Minn.

SANIAL, ARTHUR J. (M'43), Chief Engr., Audio Equipment Co., Inc., 75 Harbor † Road, Port Washington; for mail, 16 Overland Place, Huntington, N.Y.

SANJEEVI, CHAKRAPANI (AM'59), Tech. Asst. to Chief Electricity Engr., Madras State Electricity Board., 157 Mount Road; for mail, 9 Sir Thyagaraya Road, Madras 17, India.

SAN JULE, IVAN C. (M'45), Facilities Engg. Supr., Plant Facilities Div., General Elec. Co.; for mail, 4068 Albany St., Schenectady 4, N.Y.

SANKARAN, K.M. (M'51), Deputy Director, Central Water & Power Commission, Bikaner House, Shahjehan Road, New Delhi, India.

SANKARAN, VENKATARAMA AYYAR (AM'60), Elec. Foreman, Indian Steel Rolling Mills, Box 1, Nagapattinan, South India.

SANKEY, EDWARD LOUIS (AM'53-M'61), Engr., Des. Sect., Line Material Industries, McGraw-Edison Co.; for mail, 9980 S. McGraw Drive, South Milwaukee, Wis.

SANKOVIC, DANIEL JOSEPH (AM'47), Maint. Supr., Electro-Motive Div., General Motors Corp., McCook; for mail, 214 E. Plainfield Road, La Grange, Ill.

SANNER, GEORGE ELWOOD (AM'51), Sr. Engr., Air Arm Div., Westinghouse Electric Corp., Friendship Airport; for mail, 6624 Loch Hill Rd., Baltimore 12, Md.

SANNING, FRANCIS GERALD (AM'32), Plant Ext. Engr., Cincinnati & Suburban † Bell Tel. Co., 225 E. 4th St.; for mail, 6690 Kennedy Ave., Cincinnati 13, Ky.

SANNIPOLI, HENRY (AM'59), Network Analyzer Sect., Dev. Engg. Dept., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 16 Locust Ave., Berlin, N.J.

SANO, JOSEPH PATRICK (AM'55), Sr. Engr., Electronic Counter Measures Div., Sylvania Electronics Systems, 1100 Wehrle Drive, Buffalo; for mail, 21 Karen Drive, Tonawanda, N.Y.

SANOW, ALBERT EDWIN (AM'51), New Products & Dev. Engr., Franklin Electric Co., Inc., 400 E. Spring St.; for mail, 1020 Highland Park Drive, Bluffton, Ind.

SANQUINI, RICHARD LOUIS (AM'59), 475 Jewett Ave., Staten Island 2, N.Y.

SANSEVERO, VINCENT J. (AM'52), Engr., American Telephone & Telegraph Co., 400 Hamilton Ave.; for mail, 43 Springdale Ave., White Plains, N. Y.

SANSOM, TREVOR BUGG (AM'57), Cons. Engr., J. A. Crozier & Partners, Ltd., 42 York Place; for mail, 41 Spottiswoode St., Edinburgh 9, Scotland.

SANSTED, ROBERT LeROY (AM'56), Field Tech. Rep., International Bus. Mch. Corp., 385 Madison Ave., New York; for mail, Box 3, Somers, N.Y.

SANTA CECILIA, J.F. (AM'06), Rua Felipe dos Santos 345, Belo Horizonte, Brazil, S.A. Member for Life.

SANTACRUZ y CARRAL, CARLOS (AM'35-M'48), General Director, Mexalco, S.A., † Lafragua 4-201; for mail, Ave. Gabriel Mancera 231, Mexico 12, Mexico.

SANTAMARIA, EDUARDO (AM'58), Elec. Engr., Creole Petroleum Corp., Cabimas, Estado Zulia, Venez. S.A.

SANT ANGELO, MICHAEL A. (AM'53), Project Engineer, Sperry Gyroscope Co., Great Neck; for mail, 6 Crescent Ln., Levittown, N. Y.

SANTASIER, FRANK R. (AM'51), Elec. Engr., Norden-Ketay Corp., 121 Westmoreland Ave., White Plains, N.Y.; for mail, 1 Trailside Drive, Norwalk, Conn.

SANTEL, GEORGE ANTHONY (AM'56), Efficiency Engr., Duquesne Light Co., Atomic Pr. Station, Shippingport; for mail, 6 Ann St., Carnegie, Pa.

SANTI, JOHN DOMINIC (AM'60), Des. Engr., Briggs & Stratton, N. 124th St., Milwaukee; for mail, 2141 S. 70th St., West Allis 19, Wis.

SANTIAGO, FLORENCIO (AM'37-M'44), Chief Elec. Engr., Wellman Engg. Co., † 7000 Central Ave.; for mail, 1314 Cleveland Heights Blvd., Cleveland 21, Ohio

SANTIAGO, JOSUE ADALBERT (AM'58), Elec. Designer, Singmaster & Breyer, Inc., 420 Lexington Ave., New York; for mail, 51-07 - 64th St., Woodside, N.Y.

SANTINE, BOB L. (AFFIL'60), Designer & Draftsman, Cauvel Engg. Co., 3342 E. 41st St.; for mail, 4813 S. Norfolk, Tulsa 5, Okla.

SANTO, JOSEPH CAESAR (AM'61), Elec. Engr., USAF, Dayton A.F. Depot; for mail, 1435 Grand Ave., Dayton 7, Ohio.

SANTOGROSSI, DOMINIC JOHN (AM'45), Chief Engr., Daystrom Pacific Corp., Santa † Monica; for mail, 23309 Clarendon, Woodland Hills, Calif.

SANTORELLI, CAESAR RONALD (AM'56), Estimator, Arc Elec. Constr. Co., 739 - 2nd Ave.; for mail, 1124 Stratford Ave., New York, N.Y.

SANTOS, JOSEPH SILVA (AM'57), Instrumentation Engr., U. S. Naval Air Rocket Test Station, Lake Denmark, Dover; for mail, 90 Keller Ave., Rockaway, N. J.

SANTOS, PAUL J. (M'45), Consulting Engr., Box 144, Otis, Mass.
†

SANTUARI, EMILIO (M'50), Consulting Engineer, Societa Edison, 31 Foro Bonaparte, Milan, Italy.

SAN VICENTE, GABRIEL (AM'44), Acordada 92, San Jose Insurgentes, Mexico 19, Mex.

SANWALD, WALTER DAVID (AM'45), Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark; for mail, Crestwood Dr., Chatham, N. J.

SANZO, JOSEPH NICHOLAS (AM'52), Des. Engr., Dynamotor Div., Continental Elec. Co., Inc., 325 Ferry St., Newark; for mail, 74 Leber Ave., Carteret, N.J.

SAPEGA, AUGUST EDWARD (AM'55-M'60), Assoc. Prof., Trinity College, Hartford, † Conn.

SAPIRO, NORMAN A. (AM'46), Chief Engr., GS-14, Far East Air Logistic Force, 2710th Installation Sq., A.P.O. 323, San Francisco, Calif.

SAPOFF, MEYER (AM'51), Research Fellow, Elec. Engg. Res. Dept., Polytechnic Inst. of Brooklyn, 367 Jay St., Brooklyn, N.Y.; for mail, 83 Crystal Ave., West Orange, N.J.

SAPP, AUBREY EUGENE, JR. (AM'59), Assoc. Engr., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas, Texas; for mail, 2229 Bolton Drive, N.W., Atlanta, Ga.

SAPPHIRE, ALEX (AM'48), Asst. Elec. Des. Engr., Pioneer Serv. & Engg. Co., 231 S. La Salle St., Chicago 4, Ill.

SARABIA, GILBERT C. (AM'50), Elec. Project Engr., Fluor Corp., Ltd., 2500 S. † Atlantic, Los Angeles, Calif.; for mail, 2132 Beach St., Tampa 7, Fla.

SARACENO, IGNATIUS BRUNO (AM'61). 510 N. 7th St., Steubenville, Ohio

SARAFIAN, KARL (AM'42), Sr. Process Engr., Welding Lab., Fisher Body Div., General Motors Corp., 6051 Hastings St., Detroit; for mail, 27751 E. California Drive, Lathrup Village, Mich.

SARAFOGLU, PETER ALKIS (AM'60), Box 183, Briarcliff Manor, N.Y.

SARAN, GURDIP SINGH (AM'58), 104 Blue Ridge Drive, Levittown, Pa.

SARAN, RAJENDRA (AM'60), Div. Engr., Madhya Pradesh Electricity Board, Sagar, M.P., India.

SARAULT, GILLES EDOUARD (M'46), Consulting Engr., 1075 Vincent Massey, † Quebec, Que., Can.

SARBACHER, ROBERT IRVING (M'41), National Scientific Labs., Inc., 2010 Massachusetts Ave., N.W.; for mail, 1827 - 24th St., Washington 8, D.C.

SARDA, B. R. (AM'56), Acting Elec. Engr., Sudan Gezira Board, Barakat, Sudan, Africa.

SARDI, MAURICE CHARLES (AM'58), Apparatus Sales Div., Westinghouse Elec. Corp., 1625 K St., N.W., Washington 6, D.C.

SAREAULT, MARK A. (AM'50-M'57), Elec. Supr., Generation Div., Narragansett Elec. Co., 496 Eddy St., Providence; for mail, 54 Peckham Ave., North Providence, R.I.

SAREAULT, ROGER MAURICE (AM'57), Serv. Engr., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 404 Oak St., Westwood, Mass.

SARETT, DAVID PAUL (AM'55), Res. & Dev. Engr., Arma Div., American Bosch-Arma Corp., Roosevelt Field, Garden City; for mail, 140 Block Blvd., Massapequa Park, N. Y.

SARETZKY, SIMON (AM'44), Pres., IMC Magnetic Co., 570 Main St., Westbury; for mail, Harbor Road, Harbor Acres, Sands Point, N.Y.

SARGEANT, CHARLES CORBET (AM'56), Mgr., Power Generating Engg., Canadian † Westinghouse Co., Ltd., Sanford Ave., N., Hamilton; for mail, Box 7, Route 3, Aldershot, Ont., Can.

SARGEANT, SIDNEY GORDON (AM'52), Sales Engr., Canadian General Elec. Co., Ltd., Woodlawn Ave.; for mail, Apt. 21, Norfolk Apt., Norfolk St., Guelph, Ont., Can.

SARGENT, FRANK L. (AM'51-M'54), Des. Engr., Black & Veatch, 1500 Meadow † Lake Parkway, Kansas City 14, Mo.

SARGENT, GUSTAVUS FOSS (M'40), Electrical Consultant, 213 Thornton Ave., † Chattanooga 4, Tenn. Member for Life.

SARGENT, HARVEY CHARLES (AM'47-M'55), General Supt., Operating & Engg. Dept., † Superior Water, Lt. & Pr. Co., 1228 Tower Ave., Superior, Wis.

SARGENT, HENRY BARRY (M'40), Pres., American & Foreign Power Co., Inc., † 100 Church St., New York 7, N.Y.

SARGENT, JAMES HENRY (AM'55), Mgr., Serv. Shops Dept., General Elec. Co., Mystic Valley Parkway, Medford 55, Mass.

SARGENT, JOHN H. (AM'49), Sales Engr., Columbia-Geneva Steel Div., U. S. Steel Corp., 120 Montgomery St., San Francisco; for mail, 1036 Seena Ave., Los Altos, Calif.

SARGENT, JOHN ROMAINE (AM'45), Partner, Marketing Div., Cresap, McCormick & Paget, 342 Madison Ave., New York 17, N.Y.

SARGENT, THEODORE CHARLES (AM'59), Asst. Mgr., Commercial Engg. Dept., Sy-† vania Elec. Prod., Inc., 60 Boston St., Salem, Mass.

SARGENT, VAL PACK (AM'58), Field Serv. Engr., Westinghouse Elec. Corp., 235 W. South Temple, Salt Lake City; for mail, 4776 W. 3015 South, Kearns, Utah.

SARGENT, WILBUR S. (AM'45-M'57), Elec. Engr., Water & Pr. Dept., City of Los † Angeles, Los Angeles; for mail, 803 South St., Glendale 2, Calif.

SARGENTICH, DANIEL MILO (AM'42-M'43), Chief Elec. Engr., Guy T. Martin & Co., † Inc., Box 432, Gardena; for mail, 121 N. Almansor St., Alhambra, Calif.

SARGL, GOTHARD (M'39), General Contractor, Box 5353, Beaumont, Texas. † Member for Life.

SARIKAS, ROBERT HENRY (AM'54-M'61), Elec. Engr., Illinois Power Co., 500 S. 27th St.; for mail, 27 Madison Drive, Decatur, Ill.

SARITI, VINCENT MARTIN (AM'55), Dev. Engr., Lionel Corp., 28 Sager Place; for mail, 39 Cummings St., Irvington, N.J.

SARKA, JOSEPH ALEXANDER (AM'52), Chief Electrician, Miami Fort Station, Cincinnati Gas & Elec. Co., Columbia Park; for mail, 879 Anderson Ferry Road, Cincinnati 38, Ohio

SARKAR, NARAHARI (AM'49-M'60), Elec. Engg. Dept., Univ. of Illinois, Urbana, Ill.

SARKEES, YAZBECK THOMAS (AM'50-M'58), Assoc. Prof., Engg. School, Univ. † of Buffalo, Buffalo; for mail, 543 - 7th St., Niagara Falls, N.Y.

SARKINEN, JOHN KENNETH (AM'58), Evaluation Engr., Aero. Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgeway Road; for mail, 1622 Polk St., N.E., Minneapolis 13, Minn.

SARKISIAN, NORAY (AM'52), Chief Elec. Engr., Cunningham Engineers, Inc., 3087 † W. Grand Blvd.; for mail, 20276 Pierson Ave., Detroit 19, Mich.

SARMA, AJIT KUMAR (AM'51), c/o Janambhumi, Jerhat, Assam, India

SARNACK, GEORGE ALFONSO (AM'61), Electronics Engr., FMC Corp., Box 760, San Jose; for mail, 27639 Barcelona Ave., Hayward, Calif.

SARNAW, WALTER JULIAN (AM'56), Asst. Elec. Engr., City of San Diego, 1600 Pacific Blvd.; for mail, 6425 Medio St., San Diego 14, Calif.

SARNO, POLO NORD (AM'54), Electronics Engr., Bell Aircraft Corp., Buffalo; for mail, 538 Two Mile Creek Road, Tonawanda, N.Y.

SARNOFF, DAVID (M'23-F'51), Chairman of Board, Radio Corp. of America, 30 Rockefeller Plaza, New York 20, N.Y. Member for Life.

SARO LADD, ALBERTO (AM'59), Tech. Director, Offset Altamira, S.A., Lerdo 333, † Mexico 3, D.F., Mex.

SARRI, ROMILOS (AM'60), Elec. Engr., Cummins & Barnard, Inc., 2058 S. State; for mail, 426 Cross St., Ann Arbor, Mich.

SARRIA, JAIME (AFFIL'61), 12906 S. Lakewood Blvd., Apt. 9, Downey, Calif.

SARRIDES, HARRY WILLIAM (AM'53), Asst. Project Engr., Montrose Div., Bendix Aviation Corp., South Montrose; for mail, 745 Quincy Ave., Scranton 10, Pa.

SARRIS, CHARLES CHRIS, JR. (AFFIL'59), Sales Rep., Curtis H. Stout of La., Inc., 240 International Trade Mart, New Orleans, La.

SARRIS, MINAS ANTHONY (AM'58), Resident Field Engr., Elliott Co. Div., Carrier Corp., 308 Tampa St.; for mail, 120 Glen Ridge Road, Tampa 10, Fla.

SARSON, (MISS) KATHRYN O. (AM'44), Tech. Asst. to Acting Chief Engr., Pennsylvania Crusher Co., Liberty Trust Bldg., Philadelphia; for mail, 124 Harmil Road, Broomall, Pa.

SARTIN, ROBERT D'WAYNE (AM'59), Sperry Utah Engg. Lab., 322 N. 21st West, Salt Lake City, Utah.

SARTURE, CHARLES W. (AM'53), Member, Tech. Staff, Space Technology Labs., 5730 Arbor Vitae St., Los Angeles; for mail, 16444 Bosque Drive, Encino, Calif.

SARVAS, JARL CECIL WILLIAM (AM'55), Dept. Chief, Electrical Inspectorate, Sarkinement 3, Lauttasaari, Helsinki, Finland.

SARVASY, HARRY (AM'46), Pres., Mercury Electric Co., 4826 W. Adams Blvd., † Los Angeles; for mail, 1161 Ravoli Drive, Pacific Palisades, Calif.

SARVER, JAMES R. (AM'59), Project Engr., Defense Electronic Prod. Div., Radio † Corp. of America; for mail, 302 Highland Ave., Moorestown, N.J.

SARWATE, V. V. (AM'48-M'57), Sr. Asst. Prof., Govt. Engineering College; for mail, 1968 Wright Town, Jabalpur 1, M.P., India.

SASINE, E. GEORGE (AM'55), Elec. Engr., Water & Power Dept., City of Los † Angeles, 4055 S. Hill St.; for mail, 5712 - 7th Ave., Los Angeles 43, Calif.

SASLAW, ROBERT LOUIS (AM'49-M'57), Project Engr., Jack & Heintz, Inc., 17600 Broadway, Cleveland; for mail, 23210 Cedarview Drive, Beachwood Village 21, Ohio.

SASNETT, RUSSELL MAYO (AM'56), Project Engr., General Elec. Co., Appliance Park, Louisville; for mail, 111 Ashland Road, Louisville 7, Ky.

SASS, DALLAS JARRETT, JR. (AM'58), 304 N. 13th Place, Norfolk, Nebr.

SASSCER, CLARENCE DeSALES (AM'27-M'42-F'49), Elec. Engr., Office of † Chief of Engineers, Dept. of the Army, Bldg. T-7, Gravelly Point, Washington 25, D.C.; for mail, 4033 - 25th Road, N., Arlington 7, Va.

SASSE, JOHN (AFFIL'56), Elec. Engr., U.S. Naval Ord. Lab.; for mail, 1517 Paula Drive, Silver Spring, Md.

SASSER, WILLIAM LESTER (AM'36), Elec. Engr., North Pacific Div., U.S. Engr. † Corps, 210 Custom House; for mail, 6515 N.E. 27th Ave., Portland 11, Oreg.

SASSMAN, CHARLES E. (M'50), Planning Engr., C. E. Sassman Co., McKean St., † Kittanning; for mail, 520 Cherry Ave., Ridgway, Pa.

SASTRY, LOLLA BALAKRISHNA (AM'61), Elec. Engg. Dept., Andhra Univ., Waltair, India.

SATCHWELL, THOMAS ERWIN (AM'48), Owner, Satchwell Electric Construction Co., Box 5777, Jacksonville, Fla.

SATERMO, DWIGHT W. (AM'59), Engr., Defense Projects Div., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 2207 - 11th Ave., N., Grand Forks, N.Dak.

SATHASIVAM, VISVALINGAM (AM'59), Acting Shift Supt., Power Station, Govt. Cement Factory, Kankesantural, Ceylon.

SATHER, KERMIT M. (AM'45-M'52), Elec. Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco 6, Calif.

SATHER, ROY O. (AM'53), Assoc. Prof., Wayne State Univ., Detroit; for mail, † 5173 Westlake Ave., Dearborn 9, Mich.

SATIR, KEMAL (AM'60), Des. Engr., Leo A. Daly, Arch.-Engrs., Securities Bldg.; for mail, 4510 Eastern Ave., Seattle 3, Wash.

SATO, HENRY T. (AM'57), Jr. Elec. Engr., Public Works Dept., U.S. 14th Naval District; for mail, 1418 Hala Drive, Honolulu 17, T.H.

SATO, NOBUO (AM'52), 13036 S.E. Morrison St., Portland 33, Oreg.

SATRE, BERNT O. (AFFIL'52), Res. Engr., Boeing Airplane Co.; for mail, 5814 - 22nd Ave., N.W., Seattle 7, Wash.

SATSANGI, PREM SARAN (AM'61), Elec. Engg. Lecturer, Banaras Hindu Univ.; for mail, Warden Quarters, R.K. Hostel, B.H.U., Varanasi 5, India.

SATTER, HARVEY WILLIAM (AM'56), Mgr., Control Engg., Electric Regulator Corp., Pearl St.; for mail, 2 Buckthorn Road, Norwalk, Conn.

SATTER, RICHARD EDWARD (AFFIL'59), Sr. Engr., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5, Calif.

SATTERLEE, ARNOLD ARTHUR (AM'58), 160 Lake Shore Drive, Lake Hiawatha, N.J.

SATTERLEE, WILLIAM W. (AM'23-M'41-F'50), (Retired), 293 N. Halifax Drive, † Ormond Beach, Fla. Member for Life.

SATTERTHWAITE, CARL WHITRIDGE (AM'50), System Des. Engr., Link Aviation, Inc., Hillcrest; for mail, 24 Prentice Blvd., Binghamton, N.Y.

SATTERTHWAITE, WILLIAM F. (AM'52), Manufacturers Representative, Box 664, Havertown, Pa.

SATTERWHITE, GRADY DARNELL (AM'58), 12325 Gardenia Place, Dallas 18, Texas.

SATULLO, ANTHONY RICHARD (AM'41-M'48), Pres., Satullo Co., 4514 N. † Woodward Ave., Royal Oak, Mich.

SATYENDRA, K.B. (AM'51-M'55), Res. Director, Nortronics Div., Northrop Corp., † 222 N. Prairie Ave., Hawthorne, Calif.

SAUCER, JACK (AM'54), Staff Engr., Kaiser Aluminum & Chem. Corp.; for mail, Box 1211, Chalmette, La.

SAUCERMAN, GORDON BENNING (AM'52-M'57), Mgr., Aviation & Defense Equip., † General Elec. Co., 3325 Wilshire Blvd., Los Angeles 5, Calif.

SAUER, AUGUST W. (AM'44), General Maint. Supt., Buffalo Slag Co., Inc., 866 Ellicott Square, Buffalo; for mail, 31 Brenton Lane, Hamburg, N.Y.

SAUER, GEORGE EDWARD (AM'53-M'60), Insulation & Thermal Specialist, Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 84 Windsor Ave., Pittsfield, Mass.

SAUER, HAROLD G. (AM'51), Sr. Engr., Indiana & Michigan Elec. Co., 2101 Spy Run Ave., Fort Wayne; for mail, Route 1, Decatur, Ind.

SAUER, JAMES HERBERT (AM'43), District Mgr., Cutler-Hammer, Inc., 11322 Southland Road; for mail, Box 97, Cincinnati 40, Ohio.

SAUER, LOUIS EDWARD (M'41), Des. Drv. Engr., Transformer Div., Westinghouse † Elec. Corp.; for mail, 989 Forker Blvd., Sharon, Pa.

SAUER, PAUL ROBERT (AM'50), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 356 Lynbrooke Road, Springfield, Pa.

SAUER, THOMAS HERMAN (AM'45-M'54), Consulting Elec. Engr., 844 W. Colorado † Blvd., Los Angeles; for mail, 4313 Oakwood Ave., La Canada, Calif.

SAUERTEIG, FRED HARDING (AM'57), Jr. Engr., Indianapolis Pr. & Lt. Co., 1230 W. Morris St.; for mail, 8687 Westfield Blvd., Indianapolis, Ind.

SAUL, EDWIN KERRY (AM'50), Equip. Engr., British Columbia Tel. Co.; for mail, 2890 Pt. Grey Road, Vancouver 8, B.C., Can.

SAUL, RICHARD STANFORD (AM'57), Designer, Transport Aircraft Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 2825 S. Sepulveda Blvd., Los Angeles 64, Calif.

SAUMS, HARRY L. (M'51), Tech. Director, Magnet Wire, Anaconda Wire & Cable Co., Muskegon, Mich.

SAUNDERS, B. MAX (AM'50), Sales Engineer, Wagner Electric Corp., 401 N. Broad St., Philadelphia 8; for mail, 1439 Lawndale Ave., Havertown, Pa.

SAUNDERS, CECIL CLIFTON (M'42-F'59), Principal Elec. Engr., Des. Div., Engg. † Dept., E.I. du Pont deNemours & Co., Inc., Louviers Bldg.; for mail, 4658 Malden Drive, Wilmington 3, Del.

SAUNDERS, CONRAD WATSON (AFFIL'61), Engg. Tech. Specialist, Small A-C Motor & Generator Dept., General Elec. Co.; for mail, 1157 DeForest St., Schenectady 3, N.Y.

SAUNDERS, EDWARD JOSEPH (AM'60), Sales Engr., Apparatus Sales Div., General Elec. Co., 837 Gravier St., New Orleans 12, La.

SAUNDERS, FRANCIS BENTHALL (AM'53), Mgr., Southeastern Sales District, Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 361 E. Paces Ferry Road, N.E., Atlanta, Ga.

SAUNDERS, GEORGE W. (AM'50-M'60), Sr. Project Engr., Burglary Protection Dept., † Underwriters' Labs., Inc., Northbrook; for mail, 2136 Golf Court, Glenview, Ill.

SAUNDERS, HARRY MERRITT (AM'38), Asst. Vice-Pres., Western Union Tel. Co., 60 Hudson St., Room 1725, New York 13, N.Y.

SAUNDERS, HARRY O., JR. (AM'49-M'55), Supr. Engr., Illinois Bell Tel. Co., † 212 W. Washington St., Chicago 6, Ill.

SAUNDERS, JAMES MELVIN (AM'60), USS Ticonderoga (CVA-14), F.P.O., San Francisco, Calif.

SAUNDERS, JOHN BRUCE (AM'25), Supt., Stayner R.O.A., Hydro-Elec. Pr. Comm. of Ontario, Stayner; for mail, 37 Empress Ave., Willowdale, Ont., Can. Member for Life.

SAUNDERS, JOHN HANDY, JR. (AM'49), District Mgr., Anaconda Wire & Cable Co., Box 10658, Tampa 9, Fla.

SAUNDERS, KENNETH ALLEN (AM'60), Electronic Engr., Radiation Lab., Univ. of California, Box 808, Livermore; for mail, 1364 Creekside Drive, Walnut Creek, Calif.

SAUNDERS, MARVIN HYRUM (AM'53), Route 3, Idaho Falls, Idaho.

SAUNDERS, NORMAN HERBERT (M'50), Engg. Mgr., Federal Elec. Corp., Box † 7-153, Anchorage, Alaska.

SAUNDERS, ROBERT KNEISLY (AM'46), Electrical Engineer, 66 Norwood Circle, † Birmingham 4, Ala.

SAUNDERS, ROBERT M. (AM'40-M'46), Elec. Engg. Prof., Univ. of California, † 231 Cory Hall, Berkeley 4, Calif.

SAUNDERS, ROBERT VINCENT (AM'58), Sr. Elec. Engr., United Engrs. & Constructors, Inc., 112 N. Broad St.; for mail, 500-B Glen Echo Road, Philadelphia 19, Pa.

SAUNDERS, SAMUEL E. (AM'45-M'54), Asst. Sect. Engr., Allis-Chalmers Mfg. † Co., 1344 Hyde Park Ave., Hyde Park; for mail, 88 Alpheus Road, Roslindale 31, Mass.

SAUNDERS, WILLIAM FLEWELLYN, III (AM'53), 1505 Boutz Road, Las Cruces, N. Mex.

SAUNDERS, WILLIAM HARLEY, JR. (M'60), Engr., Southern Bell Tel. & Tel. Co., 134 Whitaker St.; for mail, 4637 Cumberland Drive, Savannah, Ga.

SAURAZAS, ZIGI (AM'53), Supr. Elec. Engr., Engg. Div., Govt. of Canada, 150 † Kent St.; for mail, 161 Anna Ave., Ottawa 3, Ont., Can.

SAURWEIN, VAL EMIL (M'59), Operating Staff Engr., Ohio Bell Tel. Co., 509 Euclid † Ave., Cleveland 14, Ohio.

SAUSE, JAMES MICHAEL (AFFIL'60), Elec. Engr., Bethlehem Steel Co., Sparrows Point; for mail, 1624 Rickenbacker Road, Baltimore 21, Md.

SAUTEL, STEPHEN DALY (AM'55), Vice- Pres., Shouse-Reed Co., 1534 Bardstown Road, Louisville 5, Ky.

SAUTER, ARMIN JOSEPH (AM'61), Sr. Elec. Designer, H. G. Acres & Co., Ltd., 1259 Dorchester Road, Niagara Falls, Ont., Can.

SAUTER, DONALD MICHAEL (AM'53-M'59), Project Engr., Elec. Dept., Apparatus † Div., Westinghouse Elec. Corp., 11-L-35, East Pittsburgh, Pa.

SAUTER, EDWIN A. (AM'44), Sr. Engr., Teleregister Corp., 445 Fairfield Ave., Stamford, Conn.

SAUTER, HARRY DENBY (AM'58), Sr. Engr., Potter & Brumfield Div., American Machine & Foundry Co., Princeton, Ind.

SAUTER, JOHN DIETRICK (AM'55), Dev. Engr., Clark Controller Co., 1146 E. 152nd † St., Cleveland 10, Ohio.

SAUTER, MAX H. (AM'25-M'54), Elec. Engr., General Elec. Co.; for mail, Box 478, Pittsfield, Mass. Member for Life.

SAUTER, WALTER A. (AM'47), Sect. Head, Astronics Div., Lear, Inc., 3171 S. Dundy Drive, Santa Monica; for mail, 19667 Valley View Drive, Topanga, Calif.

SAUVE, GILLES (AM'61), Des. Engr., Hydro-Quebec, 107 Craig St., W.; for mail, 7500 Christophe-Colomb, Montreal 10, Que., Can.

SAVAGE, ARTHUR L. (AM'51), Elec. Engr., Sandia Corp.; for mail, 2809 Cagua Drive, N.E., Albuquerque, N. Mex.

SAVAGE, CHARLES F., JR. (AM'35-M'43-F'55), Consultant, Professional Relations, † General Electric Co., 570 Lexington Ave., New York 22, N.Y.

SAVAGE, CLIVE HORACE (AM'56), Chief Transformer Des. Engr., South African General Electric Co., (Pty), Ltd., Box 1482, Cape Town, South Africa

SAVAGE, GEORGE HENRY (AFFIL'52), Chief Electrician, Page Steel & Wire Div., American Chain & Cable Co.; for mail, Box 910, Monessen, Pa.

SAVAGE, HAROLD IRVING (AM'52), Serv. Engr., Westinghouse Elec. Corp.; for mail, 8115 El Paseo Grande, La Jolla Shores, Calif.

SAVAGE, JACK W. (AM'41-M'47), Sr. Engr., Electronic Engg. Div., Lawrence Radiation Lab., Box 808; for mail, 238 Bluebird Ave., Livermore, Calif.

SAVAGE, JACK WINFIELD (AM'51), F. HP. Motor Engr., Delco Prod. Div., General † Motors Corp., 321 E. 1st St., Dayton; for mail, 192 Cherry Drive, Centerville 59, Ohio.

SAVAGE, JOHN ALEXANDER (M'51), Assoc. Prof., Elec. Engg. Dept., Southern † Methodist Univ., Dallas 5, Texas.

SAVAGE, JOSEPH (AM'59), Elec. Des. Engr., Ebasco International Corp., 100 Church St., New York; for mail, 748 Carroll St., Brooklyn 15, N.Y.

SAVAGE, NORTON (AM'41), Sr. Engr., General Engg. Dept., Detroit Edison Co., † 2000 - 2nd Ave., Detroit; for mail, 22111 Stratford, Oak Park 37, Mich.

SAVAGE, PERCY RAYMOND (AM'37-M'44), General Mgr., Woodbury Telephone Co., Box 218, Woodbury, Conn.

SAVAGE, PHILIP L. (AM'42-M'51), Pacific Southwest District Mgr., Install. & † Serv. Engg., General Electric Co., 212 N. Vignes St., Los Angeles, Calif.

SAVAGE, RICHARD C. (AM'53), Application Engineer, General Electric Co., 111 † Westminister St., Providence; for mail, 30 Brunswick Dr., Warwick, R. I.

SAVAGE, TERRY RONALD (AM'59), Assoc. Engr., Aero Space Div., Boeing Airplane Co., Seattle; for mail, 12909 S.E. 103rd St., Renton, Wash.

SAVANT, DOMENICO P. (AM'15-F'35), Head, Elec. Engg. & Vice-Dean of Engg., Georgia Inst. of Tech.; for mail, 808 Wesley Drive, N. W., Atlanta, Ga. Member for Life.

SAVELAND, BROWN W. (M'44), Asst. District Mgr., Northwest District, Austin Co., † 2930 - 4th Ave., S., Seattle 4, Wash.

SAVELAND, WALTER THOMAS, JR. (AM'37), Supv. Engr., Renewal Parts & Serv., † Power Equip. Div., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

SAVELIS, AIVARS (AM'56), Toll Engg., Frider, Inc., 2350 Washington Ave., San Leandro; for mail, 465 Elwood Ave., Oakland, Calif.

SAVELLE, CHESTER R., JR. (AM'55), Deputy Chief, Elec. Branch, Brown Engg. † Co.; for mail, 910 Fagan Spring Drive, Huntsville, Ala.

SAVEN, NILS I. (AM'49-M'57), Meter Specialist, Apparatus Sales, General Elec. Co., 840 S. Canal St., Chicago; for mail, 421 E. Walnut St., Hinsdale, Ill.

SAVERINO, EMIL V. (AM'49-M'56), Elec. Designer, Chemical Construction Corp., 525 W. 43rd St.; for mail, 1505 Archer Rd., New York 62, N. Y.

SAVERY, JOSEPH GIVINGS (AM'50), Staff Engr., Aro, Inc., Arnold A.F. Station, Tullahoma; for mail, 2304 Monterey Road, Knoxville 21, Tenn.

SAVILLE, FREDERICK GEORGE (M'56), Elec. Engg. Lecturer, Engg. Dept., Mid-Essex Tech. College, Market Road, Chelmsford; for mail, "Danefleet", Elm Green Lane, Danbury, Essex, England.

SAVISKY, HARRY A. (AM'57), Sales Engr., Magnetics, Inc., Box 391, Butler, Pa.

SAVITCH, CHARLES (AM'47), Engr., Elec. Des. Dept., Southern California Edison † Co., 601 W. 5th St.; for mail, 5655 Bowesfield St., Los Angeles 16, Calif.

SAVO, THEODORE ANTHONY (AM'53), Aerospace Corp., Box 95085, Los Angeles 45; for mail, 4304 Via Nivel, Palos Verdes Estates, Calif.

SAVOCA, PAUL C. (AM'50), Vice-Pres., J.B. Nottingham Co., Inc., 441 Lexington Ave., New York 17, N.Y.

SAVOFF, THEODORE (AFFIL'53), Plant Chief, Ohio Bell Tel. Co., 140 W. Wheeling † St., Lancaster, Ohio.

SAVOIE, LAWRENCE E. (AM'51), Nuclear Engr., Reactor Dev. Div., Combustion Engg., Inc., 111 - 8th Ave., New York, N.Y.; for mail, 108 Sunset St., Windsor Locks, Conn.

SAWADA, FRED H. (AM'51), Supv., Sr. Electronic Project Engr., Hotpoint Co. Div., General Elec. Co., 6201 W. Roosevelt Road, Berwyn; for mail, 1601 E. Liberty Drive, Wheaton, Ill.

SAWIN, DIXON BENJAMIN (M'51), Elec. Engr., H. K. Ferguson Co., 11th & Walnut, Cleveland, Ohio.

SAWIN, GENE DWIGHT (AM'55), Mgr., Sales Engg., Ceramaseal Co., Box 25, New Lebanon Center, N. Y.

SAWIN, GEORGE ALFRED (AM'03-M'13), (Retired), 16 Tunstall Road, Scarsdale, N.Y. Member for Life.

SAWITZ, PETER H. (M'56), Chief Electronic Engr., American Res. & Mfg. Corp., 920 Halpine Ave., Rockville; for mail, 6434 Kenhowe Drive, Bethesda, Md.

SAWLE, ROSS TREGERTHEN (AM'35-M'42), Vice-Pres., Blenkhorn & Sawle, Ltd., † Box 72, St.Catharines, Ont., Can.

SAWSON, LLOYD ALEXANDER (AM'50), Plant Supt., New Brunswick Elec. Power † Comm., Newcastle Creek, N.B., Can.

SAWVEL, JOHN S. (AM'29-M'42), Engineering Consultant, 400 S. Main St., † Findlay, Ohio.

SAWVEL, JOHN SIMON, JR. (AM'55), Engr., Ohio Edison Co., 47 N. Main St., Akron 8, Ohio.

SAWYER, ARTHUR IRVING (M'58), Operations Engr., Idaho Power Co., 1220 Idaho † St.; for mail, 3528 Mountain View Drive, Boise, Idaho.

SAWYER, ARTHUR LEROY (AM'61), Electronic Engr., Brookley A.F.B.; for mail, 1377 W. Riviera Drive, Mobile, Ala.

SAWYER, EARL G. (AM'39), Sr. Engr., Union Carbide Nuclear Co.; for mail, 169 California Ave., Oak Ridge, Tenn.

SAWYER, ELBERT MORGAN (AM'50-M'58), 3510 Tulip Drive, South Edgewood, Anderson, Ind.

SAWYER, HOUGHTON FOVEAUX (AM'48), Guided Missile Div., Firestone Tire & † Rubber Co., 2525 Firestone Blvd., Los Angeles; for mail, 10114 Lindesmith Ave., Whittier, Calif.

SAWYER, LEON G. (AM'20-M'29), Elec. Engr., Gibbs & Hill, Inc., 11 W. 42nd St., † New York, N.Y.; for mail, Boulder Brook Farm, Upper Village, Route 3, Hillsboro, N.H. Member for Life.

SAWYER, LEWIS CALVIN (AM'61), Jr. Elec. Engr., Motorola, Inc., 1450 N. Cicero Ave.; for mail, 4515 N. Monitor Ave., Chicago 30, Ill.

SAWYER, MARK A. (AM'24-M'34-F'48), Protection Engr., Pacific Tel. & Tel. † Co., 403 E. 8th St., Los Angeles 55, Calif. Member for Life.

SAWYER, MAURICE JAMES (AM'50-M'59), Engr., Trans. & Protection Engg. Div., Mountain States Tel. & Tel. Co., 931 - 14th St., Denver; for mail, 6640 Upham St., Arvada, Colo.

SAWYER, OGDEN EDWARD (AM'34-M'46), Exec. Asst., New England Elec. System, † 441 Stuart St., Boston; for mail, 9 Commonwealth Park, Wellesley Hills 81, Mass.

SAWYER, ROBERT FRANKLIN (AM'58), Elec. Designer, Newport News Shipyard & Dry Dock Co.; for mail, 7004 River Road, Newport News, Va.

SAWYER, ROBERT HAROLD (AFFIL'60), Salesman, Rome Cable Div., Aluminum Co. of America, Box 7424-A, Birmingham 13, Ala.

SAWYER, ROBERT THOMAS (AM'24-M'29-F'51), Consultant, Hohokus, N.J. † Member for Life.

SAWYER, STANLEY PHILLIPS (AM'30-M'51), Elec. Engr., Exeter & Hampton Elec. † Co., 225 Water St., Exeter, N.H.

SAWYER, THOMAS HENRY (AM'50), Dev. Engr., Ohio Brass Co., 380 N. Main St., Mansfield, Ohio.

SAWYER, WILLITS H. (AM'02-M'09-F'13), (Retired), 1499 Roxbury Road, Columbus 12, Ohio. Member for Life.

SAXEMA, RAMESH CHANDRA (AM'59), 81 Nehru Kunj, Aligarh, India.

SAXENMEYER, GEORGE JOHN (AM'57-M'59), Staff Engr., Prod. Dev. Lab., Dept. 292, International Bus. Mch. Corp., Endicott; for mail, 720 Keenan Drive, Vestal, N.Y.

SAXER, HAROLD ARTHUR (AM'50), Estimator & Supervising Engineer, A.C. Sken Co., 670 N. Carpenter St., Chicago; for mail, 242 Park Ave., River Forest, Ill.

SAXEY, FREDERICK JAMES (AM'59), Asst. Station Supt., Perak River Hydro-Elec. Pr. Co., Ltd., Malim Nawar, Perak, Malay.

SAXMAN, JAMES A. (AM'53), General Engr., U.S. Naval Avionics Facility, 21st & Arlington; for mail, 5909 E. 43rd St., Indianapolis, Ind.

SAXON, ARDIS NOLEN (AM'43-M'57), Graybar Elec. Co., Inc., 154 E. Porter St.; for mail, Box 3037, Jackson, Miss.

SAXON, B. RONALD (AM'60), 2546 N. 5th St., Harrisburg, Pa.

SAXTON, RICHARD LEIGH (AM'60), Sheffield Steel Div., Armco Steel Corp., Sheffield Station, Kansas City; for mail, 11619 E. 16th St., Independence, Mo.

SAYERS, DONALD PHILLPOTT (M'54), Chief Commercial & Operations Engr., Central Electricity Generating Board, Bankside House, Sumner St., London S.E. 1, England.

SAYERS, SAMUEL RUSH (AM'52), Des. Engr., Union Carbide Olefins Co. Div., Union Carbide Corp., Box 8361, South Charleston; for mail, Riverview Terrace, Apt. 502, 1108 Kanawha Blvd., Charleston 1, W. Va.

SAYLE, HENRY J. (AM'36), Supv. Engr., Construction Div., Sherwin Electric Serv., 3229 Casitas Ave.; for mail, 3333 W. 4th St., Los Angeles 5, Calif.

SAYLER, JAMES B. (AM'49), Texaco, Inc.; for mail, 3248 Aspen Drive, Casper, † Wyo.

SAYLES, EDGAR VAN SYCKEL (AM'23-M'30-F'38), Adm. & Dev. Engr., Common-† wealth Assoc., Inc., 209 E. Washington Ave., Jackson, Mich. Member for Life.

SAYLOR, FREDERICK A. (AM'00), Pres., F. A. Saylor Co., Inc., 2526 W. Thompson St., Philadelphia; for mail, 158 Hart Lane, Springfield, Pa. Member for Life.

SAYNER, WILLIAM V. (AM'43-M'50), Staff Supv., American Tel. & Tel. Co., 20 N. † Wacker Drive, Chicago; for mail, 100 E. Cossitt Ave., La Grange, Ill.

SAYRE, JACK A. (AM'47-M'55), Mgr., Sales Dept., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 115 Glenview Drive, Des Moines 12, Iowa.

SAYRE, JOSEPH EDWARD (AM'41), Staff System Engr., West Coast Missile & Surface Radar Div., Radio Corp. of America, 8500 Balboa Blvd., Van Nuys; for mail, 8600 Tunney Ave., Northridge, Calif.

SAYRE, THOMAS MORROW, JR. (AM'54), Assoc. Engr., Louisiana Pr. & Lt. Co., West Monroe; for mail, Box 418, Rayville, La.

SAYRES, DAVID BOUVIER, JR. (AM'35-M'43), Des. Engr., General Elec. Co., † 5134 Peachtree Road, Chamblee; for mail, 1541 Runnymeade, Atlanta 19, Ga.

SAYWARD, JOHN WILLIAM (AM'51-M'59), Chief Dev. Engr., Ark-Les Switch Corp., Water St., Watertown; for mail, Walcott St., Stow, Mass.

SCAG, DANE T. (AM'55), 278 Riverside Drive, Princeton, N.J.

SCAGGS, JACK DUANE (AM'52), Engr., Commonwealth Edison Co.; for mail, 12604 S. Wallace St., Chicago 28, Ill.

SCALA, ANTHONY JOSEPH (AM'57), Elec. Engr., Lowy & Donnath Co., 144 E. † 34th St., New York 16, N.Y.

SCALCHUNES, WILLIAM (AM'56), Sales Engr., General Elec. Co., Schenectady; for mail, 85-11 - 34th Ave., Jackson Heights, N.Y.

SCAMMAN, JOHN FREMONT (AM'56-M'59), Testing Supv., Transformer Div., † General Elec. Co., Somersworth; for mail, 11 Hillcrest Drive, Dover, N.H.

SCAMPOLINO, FRANK PAUL (AFFIL'56), Engg. Asst., Connecticut Light & Power Co., 250 Freight St.; for mail, 58 Bradley Ave., Waterbury, Conn.

SCANAVINO, STEVEN ANGELO (AM'26), Manager, Mineral County Power System; for mail, Box 716-1, Hawthorne, Nev.

SCANDLYN, THOMAS WARREN (AM'50), General Financial Supv., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 20 Tower Court, Fanwood, N.J.

SCANLAN, EDWARD JOSEPH (AM'49-M'59), Sales Engr., RT&E Corp.; for mail, † 2610 Seabreeze Court, Orlando, Fla.

SCANLAN, JAMES WILLIAM (AM'52), Test Engr., General Elec. Co.; for mail, 347 Lynn Lane, Waynesboro, Va.

SCANLAN, JOHN PAUL (AM'43-M'55), District Engr., Mutual Boiler & Machinery † Insurance Co., 87 Valley Road, Montclair; for mail, 45 Circle Road, Florham Park, N.J.

SCANLON, FRANCIS JOSEPH (AM'57), Analytical Simulation Engr., Res. Lab., United Aircraft Corp., 400 Main St., East Hartford; for mail, Box 208, Miller Road, Route 1, Broad Brook, Conn.

SCANLON, JOHN L. (AM'51), Sales Engr., Vincent J. Brown Co., Box 142, Eastwood Station, Syracuse 6; for mail, 401 Sycamore Terrace, Dewitt, N.Y.

SCANLON, PHILLIP JAMES (AM'49), Mfrs. Rep., P. J. Scanlon Co., 2608 Inwood Road, Dallas 35, Texas.

SCANLON, ROBERT MICHAEL (AM'58), Contract Adm., General Elec. Co., Court St.; for mail, 300 Village Drive, Syracuse 6, N.Y.

SCANLON, ROBERT PATRICK (AM'50), Project Engr., Austin Co., 76 - 9th Ave., † New York, N.Y.; for mail, 507 Chester Ave., Roselle Park, N.J.

SCANNELL, DANIEL L. (AM'51), Maint. Engr., E. I. du Pont de Nemours & Co., Inc.; † for mail, 406 Probart St., Brevard, N.C.

SCAPINI, MARCO ALEXANDER (AM'57), Assoc. Inspector, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 19008 Rosetta, East Detroit, Mich.

SCARBOROUGH, FRANK LESLIE (AM'39-M'49), Substation Engr., Pr. Engg. & † Constr. Div., Tennessee Valley Auth., Power Bldg.; for mail, Box 893, Chattanooga 1, Tenn.

SCARBOROUGH, REUBEN CHRISTOPHER (AM'58), Des. Engr., Convair Astronautics Div., General Dynamics Corp., Box 1128, San Diego 12; for mail, 1023 W. Quince St., San Diego 1, Calif.

SCARBOROUGH, SIDNEY MIZE (AM'54), Elec. Engg. Instructor, Mississippi State Univ.; for mail, Box 891, State College, Miss.

SCARBOROUGH, WILLIAM E. (AM'44), Elec. Engr., Bonneville Pr. Adm.; for mail, 315 N. Emerson St., Portland 17, Oreg.

SCARBROUGH, JOHN DALE (AM'40), Pres., Piqua Engineering, Inc., South & College; † for mail, 615 N. Downing, Piqua, Ohio.

SCARBROUGH, ROBERT EARL (AM'55), Field Engr., Florida Power & Light Co., Box 1150, Sarasota, Fla.

SCARCELLA, NATALE JOSEPH (AM'54), Elec. Engr., Bechtel Corp., Box 5B424, Vernon Branch, Los Angeles 58, Calif.

SCARDAPANE, ALVARO JOSEPH (AM'55), Consolidated Edison Co. of N.Y., Inc.; 4 Irving Place, New York; for mail, 8921 - 115th St., Richmond Hill 18, N.Y.

SCARFE, HARRY OILEY (AM'61), 1193 Market St., Gloucester City, N.J.

SCARFE, STANLEY W. (M'40), Elec. Util. Sales Mgr., General Electric Co., 212 † N. Vignes St., Los Angeles 12, Calif.

SCARFF, MARK (AM'34), Montana-Dakota Utilities Co.; for mail, 1217 Prospect † Place, Bismarck, N. Dak.

SCARFF, PHILIP LeROY, JR. (AM'55), System Planning Engr., Metropolitan Edison † Co., Box 542, Reading, Pa.

SCARINGELLA, SALVATORE ANGELO (AM'60), Jr. Elec. Engr., Norden Labs., 121 Westmoreland Ave.; for mail, 21 S. Kensico Ave., White Plains, N.Y.

SCARLETT, BARNES KOSSUTH (AM'59), Asst. Chief Engr., Torq Engineered Pro-† ducts, Inc., Bedford, Ohio.

SCARLETT, CEDRIC CHARLES (AM'54), Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 329 Chetwynd Apts., Rosemont, Pa.

SCARONI, JOSEPH ANTHONY, JR. (AM'49), Toll Maint. Dept., Pacific Tel. & Tel. Co., Franklin St., Oakland; for mail, 8 Politzer, Menlo Park, Calif.

SCARPELLI, AUGUST FRANK (AM'55), Jr. Distribution Engr., Consumers Power Co., 110 W. Michigan Ave., Lansing; for mail, 32508 St. Annes Drive, Warren, Mich.

SCARTH, ELMER DALE (AM'50), Midland Mgr., Texas Elec. Serv. Co., Box 1230, † Midland, Texas.

SCATTERGOOD, E. ROBERT (AM'37), Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia, Pa.; for mail, Taunton Road, Marlton, N.J.

SCATURRO, ANGELO JOSEPH (AM'58), Asst. Engr., Elec. Engg. Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 6049 Palmetto St., Ridgewood 27, N.Y.

SCATURRO, JOSEPH (AM'51), 2716 Sunset Ave., Utica, N.Y.

SCENA, ENRICO THEODORE (AM'55), Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 10 Harwood Place, Huntington Station, N.Y.

SCHAAF, DANIEL FREDERICK (AM'60), 426 N. 4th St., Corvallis, Oreg.

SCHAAK, JOHN C. (AM'58), Asst. Engr., Pacific Tel. & Tel. Co., 1200 - 3rd Ave.; for mail, 120 Lynn St., Seattle 9, Wash.

SCHABO, EARL WILLIAM (AM'56), Engr., In Charge, Test Lab., Miller Electric Manufacturing Co., Inc., 718 S. Bounds St.; for mail, 1529 N. Harriman St., Appleton, Wisc.

SCHABOWSKY, RICHARD STANLEY (AM'50), Engg. Sect. Head, Sperry Utah Engg. Lab.; for mail, 3442 Crestwood Drive, Salt Lake City, Utah.

SCHABTACH, CARL (M'50), Engg. Mgr., Large Steam Turbine Generator Dept., † General Elec. Co.; for mail, 1186 Lowell Road, Schenectady 8, N.Y.

SCHACH, MILTON (AM'49), Physicist, Goddard Space Flight Center, National Aeronautics & Space Adm., 4555 Overlook Ave., S.E.; for mail, 4675 Cedar Ridge Drive, Washington 21, D.C.

SCHACHT, EZRA L. (AM'42-M'58), President, Schacht Electric Co., 1213 St. † Emanuel, Houston 3, Texas.

SCHACHT, RAY L. (AM'44-M'50), General Mgr., Consumers Public Pr. District; † for mail, 1670 - 26th Ave., Columbus, Nebr.

SCHACHTE, WILLIAM L. (AM'39-M'57), Head Electronics Engr., Charleston Naval † Shipyard; for mail, 152 Grove St., Charleston 26, S.C.

SCHADT, ROBERT (AM'47), C&A Engr., Apparatus Sales Div., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

SCHAEDLER, KENNETH DAVID (AM'57), Electronic Dev. Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis; for mail, Box 1100, Route 1, Glencoe, Mo.

SCHAEDLER, THOMAS JOHN (AM'44), Gen. Mgr., Schaedler Brothers, Inc., 1030 S. 13th St.; for mail, 4001 Lexington St., Harrisburg, Pa.

SCHAEFER, ALBERT T. (AM'56), Elec. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland; for mail, 8 Nepahwin Road, Willoughby, Ohio.

SCHAEFER, ALFRED EDWIN (AM'53), Sales Engr., Electronics & X-Ray Div., F. R. Machine Works, Inc., 26-12 Borough Place, Woodside; for mail, 6 Rancher Place, Huntington, N.Y.

SCHAEFER, ARTHUR WALTER (AM'54), Defense Projects Engr., Western Elec. Co., † Inc., 220 Church St., New York, N.Y.; for mail, 30 Acorn Drive, Tall Oaks, Summit, N.J.

SCHAEFER, BERNARD JOHN (AM'53), Engr., Union Carbide Nuclear Co.; for mail, † 103 Stanton Lane, Oak Ridge, Tenn.

SCHAEFER, CARL ALBERT (AM'41-M'50), Engg. Mgr., General Purpose Control, Industrial Controller Div., Square D Co., 4041 N. Richards St., Milwaukee 12, Wis.

SCHAEFER, CLARENCE C. (AM'14-M'24), Time Tables & Traffic Director, Phil-† adelphia Transportation Co., 820 W. Dauphin St., Philadelphia; for mail, 481 Roberts Ave., Glenside, Pa. Member for Life.

SCHAEFER, DANIEL ALFRED (AM'52), General Mgr., DeKalb-Ogle Tel. Co., 112 † W. Elm St.; for mail, 621 Parkmoor Court, Sycamore, Ill.

SCHAEFER, DAVID HUTZLER (AM'51), Physicist, U.S. Naval Research Lab.; for mail, 6504 River Hill Road, Washington 21, D.C.

SCHAEFER, DUANE DEE (AM'58), Planned Serv. Engr., Engg. & Serv. Div., Westinghouse Elec. Corp., 1414 N.E. Grand Ave.; for mail, 2838 S.E. Holgate St., Portland 2, Oreg.

SCHAEFER, EDWARD J. (AM'28-M'35-F'57), Pres. & Chief Engr., Franklin Electric Co., Inc., 400 E. Spring St.; for mail, Route 4, Bluffton, Ind.

SCHAEFER, EDWARD R. (AM'40-M'58), Supv. Field Tester, Consumers Power Co., 821 Hastings St.; for mail, 623 Eastwood, Traverse City, Mich.

SCHAEFER, ELWIN LEWIS (AM'50), Plant Engr., Sandia Corp.; for mail, 315 - 11th † St., N.W., Albuquerque, N. Mex.

SCHAEFER, EUGENE HENRY (AM'48-M'56), Dev. Engr., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 1526, Pittsburgh 30; for mail, 624 Charlotte Drive, Pittsburgh 36, Pa.

SCHAEFER, FRANCIS J. (AFFIL'61), Equip. Engr., Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 513 Dayton, West Chicago, Ill.

SCHAEFER, FRANCIS J. (AM'41-M'49), Asst. Chief Des. Engr., Stone & Webster † Engg. Corp., 49 Federal St., Boston, Mass.

SCHAEFER, J. PHILIP (AM'25), Mgr., Commercial Customer Div., Potomac Elec. Pr. † Co., 929 E St., N.W., Washington, D.C.; for mail, 4820 Middlesex Lane, Bethesda 14, Md. Member for Life.

SCHAEFER, LANGDON CHARLES (AM'39-M'58), Engg. Mgr., Century Elec. Co., † 1806 Pine St., St.Louis; for mail, 28 Villawood Lane, Webster Groves 19, Mo.

SCHAEFER, LEONARD P. (AM'36-M'46), Elec. Engr., Defense Electronic Products, † Radio Corp. of America, Moorestown; for mail, 409 Saratoga Drive, Merchantville, N.J.

SCHAEFER, RICHARD ALAN (AM'57), Relay Engr., Public Serv. Co. of Oklahoma, Box 201; for mail, 440 S. Utica, Tulsa 4, Okla.

SCHAEFER, ROGER EDWARD (AFFIL'54), Motor Production Engr., Motor Engg. Div., Wagner Elec. Corp., 6400 Plymouth Ave.; for mail, 8664 Belcrest Lane, St. Louis 21, Mo.

SCHAEFER, ROMAN A. (AM'53), Transmission Engr., Wisconsin Tel. Co., 722 N. † Broadway, Milwaukee; for mail, 2013 N. 81st St., Wauwatosa 13, Wis.

SCHAEFER, WALTER ROBERT (AM'56), Emerson Elec. Mfg. Co., St. Louis; for mail, 5539 Donbar, Normandy 21, Mo.

SCHAEFER OROZCO, GUILLERMO (AM'58), President Ejecutivo, Junta de Elect. † del Estado de Nuevo Leon, Edificio Alanis Tamez desp. 209; for mail, Rosario No. 42, Col. Alta Vista, Monterrey, N.L., Mexico.

SCHAEFFER, GEORGE H., JR. (AM'42-M'49), Elec. Supt., Carpenter Steel Co., † Box 662, Reading, Pa.

SCHAEFFER, HERBERT ANDREW, JR. (AM'47-M'55), Plant Engr., Flintkote Co., † 4500 N. Galvez St.; for mail, 2518 Pressburg St., New Orleans 22, La.

SCHAEFFER, JOHN BOAS (AM'61), Sales Rep., Box 198, Route 1, Reading, Pa.

SCHAEFFER, RAYMOND EMERSON (AM'57), Engr., Bowshot, Cooper & O'Donnell, Engineers, 19571 Roseland Ave., Cleveland; for mail, 3114 North Ave., Parma 34, Ohio.

SCHAELCHLIN, WALTER (M'46-F'56), 11 Seiden Strasse, Winterthur, Switzerland. †

SCHAER, FRITZ (M'48), Relay Engr., Aare-Tessin Electricity Co., Ltd.; for mail, Schoengrundstrasse 63, Olten, Switzerland.

SCHAER SPAETHY, EMIL (AM'38), Liberia Mining Co., Ltd., Monrovia, Liberia, West Africa.

SCHAETZKE, WILLIAM ROBERT (AM'53), Res. Engr., A. O. Smith Corp., 3533 N. 27th, Milwaukee; for mail, 4111 W. Mary Ann Drive, Hales Corners, Wis.

SCHAEVITZ, HERMAN (AM'39-M'45), Pres., Schaevitz Engg.; for mail, Box 505, † Camden 1, N.J.

SCHAFER, ROGER OSCAR (AM'55), Pres., Electropage, Inc.; for mail, 3900 Central Ave., Fair Oaks, Calif.

SCHAFER, RONALD H. (AM'59), Elec. Engr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester; for mail, 254 Oakdale Drive, Webster, N.Y.

SCHAFER, VERNON ELLSWORTH, JR. (AM'40), Staff Engr., Detroit Diesel Engine Div., General Motors Corp., 13400 W. Outer Drive, Detroit 28, Mich.

SCHAFER, VIRGIL LEON (AM'61), Field Engr., Consumers Public Pr. District, 1401 O St.; for mail, 1621 Cheyenne, Lincoln, Nebr.

SCHAFER, WILLIAM DEY (AM'51), Staff Member, Los Alamos Scientific Lab.; for mail, 1073 Pinon Loop, Los Alamos, N. Mex.

SCHAFF, LAWRENCE RAYMOND (AFFIL'59), Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 211 Dickinson Ave., East Northport, N.Y.

SCHAFFER, DONALD ROY (AM'60), LCDR., U.S. Navy; USS Oklahoma City (CLG-5), F.P.O., San Francisco, Calif.

SCHAFFER, PHILIP (AM'42), Mgr., American Tool Co., Inc., 66 Montgomery St., Pawtucket, R.I.; for mail, 125 Jacobs St., Seekonk, Mass.

SCHAFFER, WALTER SYLVESTER (AM'57), Diagnostic Engr., Res. Lab., International Bus. Mch. Corp., Poughkeepsie; for mail, 1916 Main St., Vestal, N.Y.

SCHAFFIR, WALTER BRUCE (AM'45), Corporate Planning Director, Continental Copper & Steel Industries, Inc., 120 Broadway, New York; for mail, 63 Scudders Lane, Glen Head, N.Y.

SCHAFFNER, GEORGE WILLIAM (AM'40), Vice-Pres., Bradley Co., Inc., 1902 L † St., N. W., Washington, D. C.; for mail, 522 Dartmouth St., Silver Spring, Md.

SCHAFFNER, GERALD (AM'51-M'59), Sr. Engr., Motorola, Inc., 3102 E. 56th St.; for mail, 4933 E. Whitton Ave., Phoenix, Ariz.

SCHAFFNER, JOHANNES S. (AM'60), Mgr., Transistor Applications, Delco Radio Div., General Motors Corp.; for mail, 1121 Highland Drive, Kokomo, Ind.

SCHAFFRATH, HENRY GEORGE, JR. (AM'54), Capt., USAF; for mail, 67 Rock-Ingham Drive, Pease A.F.B., Portsmouth, N.H.

SCHAFRIK, E. M. (AM'46), Production Mgr., Automation Div., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 3554 Fenley Road, Cleveland Heights 21, Ohio.

SCHAHFER, ROLLIN M. (AM'44-M'48), Vice-Pres., Northern Indiana Pub. Serv. † Co., 5265 Hohman Ave.; for mail, 9 - 172nd St., Hammond, Ind.

SCHAIBLE, ELMER FREDERICK (AM'47), Sales Engr., Apparatus Sales Div., General Elec. Co., 3532 James St.; for mail, 412 Bronson Road, Syracuse 4, N.Y.

SCHAIBLY, HAROLD MANZ (AM'41-M'52), Section Engr., Field Testing Commonwealth Edison Co., 3500 N. California Ave.; for mail, 7305 Greenleaf Ave., Chicago 31, Ill.

SCHAIRER, EDWARD GEORGE (M'46), Project Engr., Armstrong Cork Co.; for mail, † 1417 Clearview Ave., Lancaster, Pa.

SCHAIRER, OTTO S. (AM'13), Consultant, Radio Corporation of America; for mail, 69 Battle Rd., Princeton, N. J. Member for Life.

SCHAKO, CHARLES EDWARD (AM'50-M'59), Power Supv., Bell Tel. Co. of Pennsylvania, 201 Stanwix St.; for mail, 4878 Doverdell Drive, Pittsburgh 36, Pa.

SCHALCK, HARRY JOSEPH (AM'47-M'56), T&D Engr., Gilbert Associates, Inc., † 525 Lancaster Ave.; for mail, 2414 Woodvale Ave., Mt. Penn, Reading, Pa.

SCHALK, EUGENE NORBERT (AM'55), Chief Application Engr., Infrared Div., Fostoria Corp., 1200 N. Main St., Fostoria, Ohio.

SCHALK, NORBERT (AM'53), Sr. Res. Engr., Aeronetics Div., North American Aviation, Inc., Downey; for mail, 1320 Minot St., Anaheim, Calif.

SCHALL, GEORGE EDWIN, JR. (AM'41-M'52), Assoc. Managing Engr., Underwriters † Laboratories, Inc., 161 - 6th Ave., New York; for mail, 2 Salem Ln., Port Washington, N. Y.

SCHALL, ROBERT FRANKLIN (AM'46), Sales Mgr., Kelman Elec. & Mfg. Co., 1667 † N. Main St., Los Angeles; for mail, 1975 N. Pepper Drive, Altadena, Calif.

SCHALLER, IVAN DUANE (AM'55), Supv. Engr., Elec. Transmission & Distribution † Div., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 5918 Snyder Ave., Des Moines, Iowa.

SCHALLER, LOUIS PETER, JR. (AM'61), Staff Engr., Radio Station WAWA, 12700 W. Bluemound Road, Elm Grove; for mail, 1925 N. 54th St., Milwaukee 8, Wis.

SCHALLER, RICHARD EDWARD (AM'50-M'58), Staff Engr., Illinois Bell Tel. Co., † 212 W. Washington St., Chicago, Ill.; for mail, 2645 - 37th Place, Highland, Ind.

SCHALLER, RICHARD JAMES (AFFIL'58), Substation Designer, American Elec. Pr. Serv. Corp., 720 - 2nd St., S.E.; for mail, 1630 Corrile Drive, N.W., Canton, Ohio.

SCHALLER, THEODORE L. (AM'49), Field Sales & Application Engr., Allen-Bradley Co.; for mail, 1491 N. Harding St., Indianapolis, Ind.

SCHALLERT, WILLIAM F. (AM'54), Elec. Engg. Sec. Director, Parks College, St. Louis Univ.; for mail, 113 St. Leo Drive, East St. Louis, Ill.

SCHAMBER, EDWIN RANDALL (AM'50), Des. Engr., Ideal Elec. & Mfg. Co.; for † mail, Bowers Road, Route 6, Mansfield, Ohio.

SCHAMBERGER, JOHN M. (AM'49-M'58), Elec. Engr., Connecticut Lt. & Pr. Co., † Box 2010, Hartford; for mail, 56 Forest Drive, Newington, Conn.

SCHAMBERGER, SANFORD O. (AM'21-M'36-F'49), Chief Engr., Eastern Div., † Niagara Mohawk Power Corp., Albany 1, N.Y. Member for Life.

SCHAMP, PAUL G. (AM'59), Estimating Engr., Pacific Pr. & Lt. Co., Room 300, Public Service Bldg., Portland 4, Oreg.

SCHANBACHER, HAROLD ANTHONY (AM'47), Staff Elec. Engr., Water & Pr. Dept., † City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 12255 Tiara St., North Hollywood, Calif.

SCHANDEL, PAUL THEODORE (AM'51), 2416 Gulf Drive, Orlando, Fla.

SCHANTZ, ARTHUR RAYMOND (AM'50), Manager, Electric Service Co., 926 Pulliam St.; for mail, Box 1587, San Angelo, Texas

SCHAPER, WILLIAM HENRY (AM'60), 132 S. Market St., Galion, Ohio.

SCHAPIRO, (MRS.) ELAINE SHERICH (AM'48), Des. Engr., Freed Transformer Co., 1736 Weirfield St., Brooklyn; for mail, 47-34 Springfield Blvd., Bayside, N.Y.

SCHARAFIN, CHARLES EDWARD (AFFIL'56), Sales Engr., Sangamo Electric Co.; for mail, 2825 S. 102nd St., Omaha 14, Nebr.

SCHARDING, ROBERT MICHAEL (AM'50), Electronic Engr., Procurement Div., U.S. Army Signal Supply Div., 615 W. Van Buren St., Chicago; for mail, 9025 Southfield Drive, Oaklawn, Ill.

SCHARF, HENRY W. (AM'03-M'30), (Retired), 342 W. 71st St., New York 23, N.Y. Member for Life.

SCHARF, JACK (AM'48), Ebasco Services, Inc., 2 Rector St., New York; for mail, † 69-40-B - 186th Lane, Fresh Meadows 65, N.Y.

SCHARF, JOHN L. (AM'58), Tech. Engr., Aircraft Nuclear Propulsion Dept., General Elec. Co., Cincinnati 15, Ohio.

SCHARF, LEONARD (AM'53), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 12 Cornell Circle, Broomall, Pa.

SCHARF, STEPHENWILLIAM (AM'59), Elec. Engr., Philco Corp., 18th & Lehigh Ave., Philadelphia, Pa.; for mail, 305 Grand Ave., Englewood, N.J.

SCHARF, THOMAS MABERLY (AM'59), Allis-Chalmers Mfg. Co., 135 S. La Salle St., Chicago 3, Ill.

SCHARFENBERG, HOWARD EDWARD (AM'46), Resident Elec. Engr., DeSoto Div., Chrysler Corp., 8505 W. Warren, Dearborn; for mail, 7440 Honeysuckle, Route 1, Orchard Lake, Mich.

SCHARFF, CARL F. (AM'52), Sr. Radio Engr., Police Dept., City of Flint; for mail, 1105 W. Rankin St., Flint 4, Mich.

SCHARFF, MAURICE ROOS (AM'27), Consulting Engr., 300 E. 46th St., New † York 17, N.Y. Member for Life.

SCHARFF, SAMUEL ADLER (AM'47-M'53), Consulting Engr., 300 E. 46th St., † New York 17, N.Y.

SCHARLE, CARL R. (AM'52), Project Engr., Gray Instrument Cor., 200 E. Church Lane, Philadelphia; for mail, 543 Melody Lane, Glenside, Pa.

SCHARMACK, DAVID KENDALL (AM'59), Dev. Engr., Kuhlman Elec. Co., Box 288, Birmingham, Mich.; for mail, 5632 Emerson, N., Minneapolis 12, Minn.

SCHARRES, EDWARD HARRY (AM'46), Res. Engr., Mech. Res. Div., Armour Res. Foundation, 10 W. 35th St., Chicago; for mail, 204 Middaugh Road, Clarendon Hills, Ill.

SCHARRES, JOHN W. (AM'52), Chief Engr., E. R. Gritschke & Associates, 11 S. † La Salle St., Chicago; for mail, 271 Middaugh Road, Clarendon Hills, Ill.

SCHATTKE, CARL HERMAN (AM'53), Sr. Engr., The Martin Co.; for mail, 7439 Forrest Ave., Baltimore 34, Md.

SCHATZ, EDWARD R. (AM'53-M'58), Asst. Dean, College of Engg. & Science, Carnegie Inst. of Tech.; for mail, 4752 Bayard St., Pittsburgh 13, Pa.

SCHATZ, EUGENE J. (AM'49-M'56), Elec. Engr., Engg. Dept., Gilbert Associates, † Inc., 525 Lancaster Ave., Reading; for mail, 504 Elm Ave., Muhlenberg Park, Reading, Pa.

SCHATZ, ROBERT ARTHUR (AM'51), Transformer Div., Westinghouse Elec. Corp., Sharon, Pa.

SCHATZEL, RUDOLPH A. (AM'28), Vice-Pres., Engg. Res., Rome Cable Corp. Div., Aluminum Co. of America, Ridge St., Rome, N.Y.

SCHAUB, WARREN HOWARD (AM'52), Sales Engr., General Elec. Co., 3 Penn Center Plaza, Philadelphia, Pa.

SCHAUDENECKER, ANTHONY F. (AM'46-M'55), Equip. Engr., Western Elec. Co., Inc., Hawthorne Station; for mail, 2335 W. Addison, Chicago 18, Ill.

SCHAUER, RALPH FLOYD (AM'59), 177 Chelsea St., Hawthorne, N.Y.

SCHAUERMAN, JOHN R. (AM'58), Engr., Airborne Instruments Lab., 160 Old Country Road, Mineola; for mail, 133 Columbia St., Huntington Station, N.Y.

SCHAUFELBERGER, DONALD EDWARD (AM'51-M'58), Chief Engr., Consumers Public Power District, Lincoln, Nebr.

SCHAUFELBERGER, FRED G. (AM'49), Elec. Engr., Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 1302 N.E. 109th Ave., Portland 20, Oreg.

SCHAUFELBERGER, OSCAR EDGAR (AM'57), Detail Engr., Power Plant Construction, Idaho Power Co.; for mail, 1803 S. Arcadia St., Boise, Idaho.

SCHAUPNER, ARMIN PHILIP (AM'45), Sales Engr., Spaulding Electric Co., 1350 Michigan Ave.; for mail, 17126 Huntington Ave., Detroit 19, Mich.

SCHAUS, JOHN WILLIAM (AM'57), Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 6259 N. Natoma Ave., Chicago 31, Ill.

SCHAVEY, RUSSELL EUGENE (AM'61), Equip. Engr., Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 7666 Sprucewood Ave., Downers Grove, Ill.

SCHEALER, SAMUEL R. (AM'13-M'23), Prof. Emeritus, Vanderbilt Univ.; for † mail, 2304 Woodmont Blvd., Nashville 12, Tenn. Member for Life.

SCHECHTER, MARTIN A. (AM'40-M'53), Asst. Chief Engr., Consolidated Cigar † Corp., 529 - 5th Ave.; for mail, 3535 Kings College Place, New York 67, N.Y.

SCHEDA, FRANCIS ALLAN (AM'59), Engr., Motor & Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 131 Mayville Ave., Kenmore 17, N.Y.

SCHEDLER, KENNETH CHRISTIAN (AM'57), Commercial Engr., Automation Div., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 29002 Foxboro Drive, Willowick, Ohio.

SCHEEL, ROBERT JULE (AM'51), Application Specialist, General Elec. Co.; for mail, 3325 Lillie St., Fort Wayne, Ind.

SCHEEN, RAYMOND ROBERT (AM'57), Field Engr., RCA Service Co., RCA-PAA, Grand Bahama Island, Patrick A.F.B., Fla.

SCHEER, ALFRED (AM'42-M'56), John Dolio & Associates, 208 S. La Salle St., † Chicago 4, Ill.

SCHEER, DONALD EMERSON (AM'56), 7019 Tandem Court, Citrus Heights, Calif.

SCHEER, DONALD JORDON (AM'58), Instructor, Elec. Engg. Dept., Speed Scientific School, Univ. of Louisville, Louisville 8, Ky.

SCHEER, GEORGE B. (AM'37-M'40-F'53), Chief Cons. Elec. Engr., Kaiser Engrs., † 1924 Broadway, Oakland; for mail, 245 Tunnel Road, Berkeley 5, Calif.

SCHEER, MORRIS LEVY (AM'56), Instrumentation Engr., McDonnell Aircraft Corp., Lambert Municipal Airport, St. Louis; for mail, 8335 Seville Ave., University City 32, Mo.

SCHEERER, PAUL J. (AM'43-M'50), Asst. Mgr., T&D Dept., Monongahela Power Co., † Fairmont, W. Va.

SCHEETZ, JOHN EDWIN (AM'39-M'53), Administrative Assistant, Rochester Gas & † Electric Corp., 89 East Ave., Rochester; for mail, 907 McKinley St., East Rochester, N.Y.

SCHEFFER, S. LOUIS (AM'37-M'45-F'56), Mgr., Santa Monica Office, Burns & † Roe, Inc., 1417 - 7th St., Santa Monica; for mail, 640 Enchanted Way, Pacific Palisades, Calif.

SCHEFFERS, RALPH ELWOOD (AM'49), Sales Engr., Joslyn Mfg. & Supply Co., 155 N. Wacker Drive, Chicago; for mail, 324 Ruby St., Clarendon Hills, Ill.

SCHEHL, CHARLES A. (M'46), Engg. Mgr., Low Voltage Switchgear Dept., General

SCHEIB, ARTHUR WALLACE (AM'48), District Sales Supr., West Penn Power Co.; for mail, Box 178, Greensburg, Pa.

SCHEIBE, ELMER HARRY (AM'43-M'51), Prof., Elec. Engg. Dept., Univ. of Wis- † consin, Madison 6, Wis.

SCHEIBE, PAUL O. (AM'60), 2550 Annapolis St., East Palo Alto, Calif.

SCHEIBE, WALTER KARL (AM'41-M'48), Asst. Mgr., Liberia Mining Co., Ltd., Box 251, Monrovia, Liberia, Africa

SCHEIBE, WILLIAM RUDOLPH (AFFIL'59), Outside Plant Engr., Southern Bell Tel. & Tel. Co., Box 39, Panama City, Fla.

SCHEIBER, EMIL J. (AM'41-M'50), Chief, Elec. Sect., U. S. Bureau of Reclamation; † for mail, 2721 Park Hills Drive, Sacramento 15, Calif.

SCHEIBLE, ALBERT H. (AM'50), Engr., Operation & Engg. Dept., American Tel. & † Tel. Co., Room 1758, 195 Broadway, New York 7, N.Y.

SCHEICK, EDMUND H. (AM'42-M'50), Asst. Engg. Director, Central Engg. Dept., † American Smelting & Refining Co., 514 Crandall Bldg., Salt Lake City, Utah; for mail, 3436 Edison St., San Mateo, Calif.

SCHEID, HAROLD DONALD (AM'56), Box 41-C, Route 1, Hopewell, Va.

SCHEIDELER, ALBERT LOUIS (AM'50-M'57), Mgr., Control & Instrument Shop † Operations, Atomic Power Equip. Dept., General Elec. Co., 2151 S. 1st St.; for mail, 1479 Koch Lane, San Jose 25, Calif.

SCHEIDELER, LEONARD JOHN (AM'55), Des. Engr., Govt. Engg. Div., Emerson Radio & Phono. Corp., 14th & Coles St., Jersey City; for mail, 4604 Brown St., Union City, N.J.

SCHEIDENHELM, RALPH (AM'53), 2270 N. Overbrook Ave., Largo, Fla.

SCHEIDLE, HOWARD EDWARD (AM'50), District Mgr., Elec. Controller & Mfg. Co. Div., Square D Co.; for mail, 171 Foxcatcher Lane, Media, Pa.

SCHEIHING, FRED ANDREW (AM'56), Sr. Engr., Operations Dept., HRB-Singer, Inc., Science Park, State College; for mail, 602 S. Franklin St., Wilkes-Barre, Pa.

SCHEINMAN, ARNOLD H. (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

SCHEIRER, EARL W. (AM'56), Engr., Philadelphia Electric Co., 900 Sansom St., Philadelphia; for mail, 17 Beechwood Ave., Malvern, Pa.

SCHELDORF, MARVEL WILLIAM (AM'38-M'45), Res. Engr., Armour Res. Foundation, 10 W. 35th St., Chicago; for mail, 5218 Howard Ave., Western Springs, Ill.

SCHELKE, CHARLES VICTOR (AM'59), Mgr., Producer Goods Export Dept., International General Elec. Co., 150 E. 42nd St.; for mail, 1185 Park Ave., New York 28, N.Y.

SCHELKUNOFF, SERGEI A. (M'34-F'51), (Retired), 161 W. 16th St., New York 11, N.Y.

SCHELL, DONALD HENRY (AM'35), 3007 E. Minnehaha Parkway, Minneapolis, Minn.

SCHELL, MAX VINCENT (AM'59), Staff Member, Sandia Corp.; for mail, 434 Junction Ave., Livermore, Calif.

SCHELL, ROGER EDMUND (AM'36), Des. Engr., Industrial Electronics Div., Radio Corp. of America, Camden; for mail, 442 Griscom Drive, Woodbury, N.J.

SCHELLDORF, KENNETH WILLIAM (AM'53), System Operator, Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 1159 Cummins Parkway, Des Moines 11, Iowa.

SCHELLENBERG, PETER JOSEPH (AM'58), Sales Engr., W.F. Keegan & Co., 771 Shelbourne Road, Upper Darby, Pa.; for mail, 1400 High Ridge Road, Stamford, Conn.

SCHELLENG, JOHN C. (AM'20-M'30-F'51), (Retired), 301 Bendemere Ave., † Asbury Park, N.J. Member for Life.

SCHELONKA, EDWARD PAUL (AM'59), Lt., USAF; 6594th Launch Sq., Box 8496, Vandenberg A.F.B., Calif.

SCHELPER, ERNEST E. (AM'51), New York State District Mgr., Bussmann Mfg. Co. Div., McGraw-Edison Co.; for mail, 701 N. Orchard Road, Syracuse 9, N.Y.

SCHEM, FRED (AM'48), Elec. Engr., Jay Kay Metal Specialties Corp., 3300 Northern Blvd., Long Island City; for mail, 26 Chapin Rd., Bethpage, N.Y.

SCHEMBER, WILLIAM HENRY (AM'57), Assoc. Engr., Utah Construction & Mining Co., 100 Bush St., San Francisco; for mail, 1502 Pine St., Napa, Calif.

SCHEMECK, CHARLES JOSEPH (AM'55), Field Engr., Western Elec. Co., Inc.; for mail, 15 Loveland St., Madison, N.J.

SCHEMM, CHRISTIAN WILLIAM (AM'27-M'47), Principal Engr., Elec. Sect., Sver- † drup & Parcel, Inc., 915 Olive St., St. Louis 1, Mo.

SCHENCK, HERBERT H. (AM'39-M'47), United States Underseas Cable Corp., 2001 Wisconsin Ave., N.W., Washington 7, D.C.

SCHENCK, RONALD HANSON (AM'57), Elec. Engg. Instructor, Univ. of Wisconsin; for mail, 2548 Kendall Ave., Madison 5, Wis.

SCHENCK, SAMUEL B. (M'37), (Retired), Fredonia Road, Route 4, Greenville, Pa. Member for Life.

SCHENCK, SANFORD ROBERT (AFFIL'52), Des. Engr., North American Aviation, Inc., Downey; for mail, 2869 W. Keys Lane, Anaheim, Calif.

SCHENEMAN, ERNEST E. (AM'45-M'54), Sr. Engr., Electronics Div., Westinghouse † Elec. Corp., M.S. 850, Baltimore 3; for mail, 412 Oak Court, Baltimore 28, Md.

SCHENK, FREDERICK LORENZ (AM'51), Sr. Dev. Engr., Aero Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgeway Road; for mail, 6391 Monroe, N.E., Minneapolis 13, Minn.

SCHENK, HARRY MILLARD (M'56), Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, 1806 Jody Road, Meadowbrook, Pa.

SCHENKEL, ROBERT HERMAN, III (AM'56), Field Engr., Square D Co., Chicago, Ill.; for mail, 6337 Indianapolis Blvd., Hammond, Ind.

SCHENKERMAN, STANLEY (AM'57), Sr. Engr., Missile Dev. Div., Ford Instrument † Co., 30-10 - 41st Ave., Long Island City; for mail, 69-11 Yellowstone Blvd., Forest Hills 75, N. Y.

SCHEPT, ROBERT (AM'55), Project Engr., Kearfott Co., Inc., 1378 Main Ave., Clifton; for mail, Apt. 17N, Riverview Gardens, North Arlington, N.J.

SCHERBA, MICHAEL BISHOP (AM'48), Assoc. Prof., Wayne Univ., Detroit; for mail, 5635 Forman Dr., Birmingham, Mich.

SCHERBEL, THEODORE JOHN, JR. (AM'59), Asst. Engr., Apparatus Div., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 6215-201 Bordeaux, Dallas 9, Texas.

SCHERER, CHARLES JOSEPH (AM'51), Staff Engr., Chesapeake & Potomac Tel. Co. † of Maryland, 320 St. Paul Place, Baltimore 2, Md.

SCHERER, HAROLD N., JR. (AM'52-M'60), Asst. Engr., Elec. Distribution Dept., † Public Serv. Elec. & Gas Co., 80 Park Place, Newark 1, N.J.

SCHERER, HERMANN KARL (AM'60), Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 25 Mill Road, Morris Plains, N.J.

SCHERR, HARVEY MORTAN (AFFIL'54), Chief Engr., Amerotron Corp., Aberdeen; for mail, 863 N. Leak St., Southern Pines, N.C.

SCHERRER, GEORGE M. (AM'39-M'45), Box 266, Shawneetown, Ill.

SCHERSCHEL, ROBERT WILLIAM (AFFIL'60), Field Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 8025 E. 3rd St., Apt. 1, Downey, Calif.

SCHERWITZ, WALLACE WILTON (AM'49-M'61), Head, Elec. Dept., Lockwood, † Andrews & Newman, Box 13332, Houston 19; for mail, 18 Hedwig Circle, Houston 24, Texas.

SCHERZ, CARL JOSEPH (AM'57), Project Engr., Vickers Elec. Div., 1815 Locust; for mail, 6557 Winona, St. Louis 9, Mo.

SCHETELICH, ROBERT JOHN (AM'54), Sr. Engr., Dept. 730, Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark; for mail, 307 - 21st St., Irvington 11, N. J.

SCHETTLER, ANTHONY CARL (AM'55), Baltimore District Mgr., Reliance Elec. & Engg. Co.; for mail, 731 Annesile Road, Baltimore 12, Md.

SCHETTLER, DAVID ALWIN (AM'60), Requisition Engr., Industry Control Dept., General Elec. Co., Roanoke Blvd., Salem; for mail, Box 1207, Roanoke, Va.

SCHETZEN, MARTIN (AM'52), Res. Asst., Massachusetts Inst. of Tech., Cambridge, Mass.; for mail, 5 Riverside Drive, New York 23, N.Y.

SCHEUERMANN, JOSEPH JULIAN (AM'56), Chief Elec. Engr., Cybarco, Ltd., Box 653, Nicosia, Cyprus.

SCHEUERMANN, RONALD JOSEPH (AM'56), Sr. Engr., Federal Electric Corp., Paramus, N.J.; for mail, 5136 Simonson St., Elmhurst 73, N.Y.

SCHEVTCHUK, ANDREW (AM'48), Sr. Engr., Indiana & Michigan Elec. Co., 2101 † Spy Run Ave.; for mail, 2120 N. Anthony Blvd., Fort Wayne 3, Ind.

SCHIAVON, RALPH THOMAS (AM'56), Elec. Engr., Chicago Board of Education, 228 N. La Salle St., Chicago; for mail, 1217 Glenlake Ave., Park Ridge, Ill.

SCHIAVONE, GEORGE ANTHONY (AM'52), Advance Engr., Missile & Space Vehicle Dept., General Elec. Co., Lakeside Ave., Burlington, Vt.

SCHIAVONE, RALPH N. (AM'52), Project Engr., Mfg. Engg., Data Systems Div., International Bus. Mch. Corp., South Road; for mail, 19 Cathy Road, Poughkeepsie, N.Y.

SCHICK, JOHN F. (AM'51-M'59), Sr. Engr., International Bus. Mch. Corp., Endicott; for mail, 60 Crary Ave., Binghamton, N.Y.

SCHICK, LEO BERTRAND (AM'60), Project Engr., Clifton Precision Products Co., inc., Broadway & Marple, Clifton Heights; for mail, 85 Feme Blvd., Apt. 5, Drexel Hill, Pa.

SCHIEBER, LEONARD, JR. (AM'55), Head, Guidance Section, Systems Div., Kearfott Div., General Precision, Inc., Little Falls; for mail, 11 Lafayette Court, Wayne, N.J.

SCHIEFELBEIN, ROY E, (AM'58), Sales Engrs. Asst., General Elec. Co.; for mail, 1710 Doane Drive, St. Louis 36, Mo.

SCHIEK, WILLIAM H. (AM'46-M'52), Sales Mgr., Switchgear & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

SCHIEMAN, ROBERT GEORGE (AM'54), Control Dev. Engr., Reliance Elec. & Engg. † Co., 24701 Euclid Ave., Cleveland; for mail, 3696 Fenley Road, Cleveland Heights 21, Ohio.

SCHIEWE, ARTHUR JACKSON (AM'55), 10107 S. Bardon Ave., Inglewood 4, Calif.

SCHIFF, HERBERT GEORGE, JR. (AM'48-M'60), Des. Engr., Medium Steam Turbine Generator & Gear Div., General Elec. Co., Lynn, Mass.

SCHIFFBAUER, WILBUR FRANKLIN (M'48), Plant Chief Engr., Central Pr. & Lt. Co., Box 727; for mail, Box 35, Victoria, Texas.

SCHIFINO, ANTHONY G. (AM'40), Manager, Sound Equipment Div., Stromberg-Carlson Co., 302 N. Goodman St.; for mail, 33 Del Rio Dr., Rochester 10, N. Y.

SCHIFREEN, CLEMENT S. (AM'26-M'43-F'58), Cable & Insulation Res. Engr., † Electrical Res. Sect., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

SCHILL, JOHN WILLIAM (AM'60), Div. Relay Engr., Florida Pr. & Lt. Co., Box 2038, Fort Pierce, Fla.

SCHILLE, CARL A. (AM'38-M'45), Electric Superintendent, Giffels & Vallet, Inc., 1000 Marquette Bldg., Detroit, Mich.; for mail, 818 E. Fairview Ave., South Bend 14, Ind.

SCHILLER, AVERY R. (AM'20-M'27-F'53), Pres., Public Serv. Co. of New † Hampshire, Manchester, N.H. Member for Life.

SCHILLER, GEORGE HENDRICK (AM'58), 54 Parcot Ave., New Rochelle, N.Y.

SCHILLER, HANS (M'45), Asst. Res. Director, Res. Lab., General Cable Corp., 1st St., Bayonne, N.J.

SCHILLER, HENRY JACOB (AM'48), Moussonstr. 22, Zurich 7-44, Switzerland.

SCHILLER, LeROY WILLIAM (AM'57), Elec. Des. Draftsman, Univ. of California, Los Alamos, N. Mex.

SCHILLER, MYRON BERYL (AM'51-M'59), Supr., Elec. Des. Dept., Surface Com- † bustion Corp., 2375 Dorr St., Toledo, Ohio; for mail, 32300 Bonnet Hill Road, Farmington, Mich.

SCHILLER, RICHARD PAUL (AM'53), Energy Control Supr., E.I. du Pont de Nemours & Co., Inc.; for mail, 580 Sunbury Drive, Beaumont, Texas.

SCHILLING, ARTHUR GUSTAVE (M'59), Sales Engr., Instrumentation Equip., † General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

SCHILLING, DENNIS LeROY (AM'60), Route 2, Millbrook, N.Y.

SCHILLING, E.W. (AM'29-M'33-F'44), Elec. Engg. Dept., Montana State College, Bozeman, Mont.

SCHILLING, FREDERICK EDWARD A., III (AM'56), U. S. Navy; for mail, 205 Freyer Drive, Marietta, Ga.

SCHILLING, HAROLD ALFRED (AM'54), Prod. Engg. Supr., Kaiser Aluminum & Chem. Corp., Box 671; for mail, 756 Granville Road, Newark, Ohio.

SCHILLING, HERMAN WILLIAM (AM'47), Station Supt., Station No. 17, Commonwealth Edison Co., 919 - 1st St.; for mail, 1136 N. Dement Ave., Dixon, Ill.

SCHILLING, JAMES ELDER (AM'58), Westinghouse Elec. Corp., Educational Center, Ardmore Blvd. & Brinton Road; for mail, 183-A Pennwood Ave., Pittsburgh 18, Pa.

SCHILLING, ROBERT DEAN (AM'52), Nuclear Reactor Engr., States Marine Lines, 90 Broad St., New York, N.Y.; for mail, 9 Valleybrook Court, Haddonfield, N.J.

SCHILMEISTER, GORDON JERRY (AM'51-M'59), Deputy Director of Elec. Engg., † A. M. Kinney, Inc., 2912 Vernon Place; for mail, 7744 New Bedford Ave., Cincinnati 37, Ohio.

SCHIMA, DONALD EDWIN (AM'61), Central Illinois Pub. Serv. Co., 607 E. Adams; for mail, 1123-1/2 W. Lawrence, Springfield, Ill.

SCHIMANSKY, BERNARD G. (M'56), System Planning, Engg. Group, Cleveland † Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 1620 Belle Ave., Lakewood

SCHIMEK, ROBERT (AM'51), Elec. Engr., Globe-Union, Inc., 900 E. Keefe Ave.; for mail, 2425 N. 22nd St., Milwaukee 6, Wis.

SCHIMKE, CHARLES FREDERIC (AM'41-M'51), Chief Elec. Engr., Peter F. † Loftus Corp., 1st National Bank Bldg., Pittsburgh 22, Pa.

SCHIMPF, RICHARD G. (M'50), Chief Engr., Micronics Div., Elgin National Watch Co., 366 Bluff City Blvd.; for mail, 500 Arlington, Elgin, Ill.

SCHINDEL, LOREN MERLE (AM'36-M'54), Des. Engr., Defense Projects Div., Western Elec. Co., Inc., 220 Church St., New York 13, N.Y.

SCHINDELE, WILLIAM JOSEPH (M'59), Pacific Tel. & Tel. Co., 624 Exchange Bldg., Seattle, Wash.

SCHINDLER, ALFRED F. (AM'36), Managing Director, Schindler & Co., Ltd., Ebikon, Lucerne, Switzerland.

SCHINDLER, HENRY J. (AM'43-M'53), Gen. Engr., Project Planning, Air Force Mis- † sile Dev. Center, Holloman A.F.B.; for mail, 1404 Taft Ave., Alamogordo, N. Mex.

SCHINDLER, ISRAEL MORTON (AM'52), Chief Estimator, Wolfe & Mann Mfg. Co., 28th & Sisson St.; for mail, 3715 Midheights Road, Baltimore 15, Md.

SCHINDLER, ROBERT WILLIAM (AM'35-M'42), Elec. Engg. Prof., Fenn College, † 1983 E. 24th St., Cleveland; for mail, 6813 Charles Ave., Parma 29, Ohio

SCHINDLER, THURLO MARTIN (AM'60), 2348 Fair Park Ave., Los Angeles 41, Calif.

SCHINELLER, H. JOSEPH (AM'56), Asst. Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 8762 - 111th St., Richmond Hill 18, N. Y.

SCHINK, FRANK EDWARD (AM'53), Elec. Engr., Anaconda-Jurden Associates, 26 † Broadway, New York, N.Y.; for mail, 14 Middlebury Lane, Cranford, N.J.

SCHINZINGER, ROLAND (AM'55), Robert College, Box 8, Bebek, Istanbul, Turkey.

SCHIPPEL, WALTER HERBERT (AM'23-M'52), Assoc. Prof., McGill Univ., Montreal; † for mail, 117 Graham Blvd., Mount Royal 16, Que., Can. Member for Life.

SCHIRK, HUGH LOUIS (AM'49), Aircraft Instrument Sales, General Elec. Co.; for † mail, 241 N. Broadview Ave., Wichita 8, Kans.

SCHIRMER, AUGUST H. (AM'13-M'29), (Retired), 1018 N. Broad St., Hillside 5, † N. J. Member for Life.

SCHIRMER, CONRAD L. (AM'60), Liaison Engr., Boeing Airplane Co., Box 707, Renton; for mail, 9280 Ithaca Place, Seattle 18, Wash.

SCHIRMER, PAUL WILLIAM (AM'51), Elec. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 149 Stockton Road, Bryn Mawr, Pa.

SCHLAAK, RAYMOND CLARENCE (AM'60), Asst. Engr., C.P.R. Communications, Room 400, 1255 Phillips Square, Montreal 1, Que., Can.

SCHLABACH, LELAND A. (AM'59), Dev. Engr., New Prod. Labs., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, Thomas Trailer Park 26, Cheswick, Pa.

SCHLAEFER, BERNARD JOSEPH (AM'58), Des. Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 3810 S. Alabama Ave., Milwaukee 7, Wis.

SCHLAEPFER, GEORGE L. (AM'24), Coordinator, Intl. Cooperation Programs, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 251 McMillan Road, Grosse Pointe Farms 36, Mich. Member for Life.

SCHLAIKJER, HUGO C. (AM'28-M'34), Supr. Project Engr., Gibbs & Hill, Inc., † 461 - 8th Ave., New York; for mail, Vineyard Road, Box 273, Halesite, N.Y.

SCHLAK, GERARD ALAN (AFFIL'61), 56 S. Main St. Union City, Pa

SCHLAK, WILLIAM BENEDICT, JR. (AFFIL'61), Electronic Engr., National Bureau of Standards; for mail, 2335 Panorama Ave., Boulder, Colo.

SCHLASMAN, MARK JAMES (AM'47-M'56), Div. Operating Supt., Central Div., † Metropolitan Edison Co., Box 542, Reading; for mail, 31 W. Broad St., Shillington, Reading, Pa.

SCHLASMAN, WILLIAM HENRY (AM'25), Elec. Engr., Signal Corps Engg. Labs., † Fort Monmouth; for mail, 82 Mt. Tabor Way, Ocean Grove, N.J. Member for Life.

SCHLAWIN, RALPH GEORGE (AM'41-M'49), Requisition Des. Engr., Pr. Transformer † Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 101 Fort Hill Ave., Pittsfield, Mass.

SCHLECHTE, ALVIN W. (AM'52), Chief Elec. Engr., Granite City Steel Co., Granite City, Ill.; for mail, 2012 E. Harris Ave., St. Louis 7, Mo.

SCHLECHTE, FLOYD RAYMOND (AM'50), Electrical Engineer, National Advisory Committee for Aeronautics, Langley Field; for mail, 3515 Chesapeake Ave., Hampton, Va.

SCHLECHTER, JACK JOSEPH (AM'54), Graybar Elec. Co., Inc., 901 N.E. 60th Ave.; for mail, 4014 S.E. 11th Ave., Portland 2, Oreg.

SCHLEE, JOHN FRED (AM'52), 2420 Terraine Ave., Long Beach 15, Calif.

SCHLEE, NORMAN ROBERT (AFFIL'57), Relay Tech., Baltimore Gas & Elec. Co., 531 E. Madison St., Baltimore; for mail, 402 Roanoke Drive, Catonsville 28, Md.

SCHLEGEL, ROY D. (AM'41), Vehicles Director, P. O. Dept., Office of Postmaster General, Washington, D. C.; for mail, Box 147, Colonial Beach, Va.

SCHLEGEL, THOMAS ARTHUR (AM'42-M'49), Engg. Dept., Gilbert Associates, Inc., † Reading; for mail, 700 N. State St., Shillington, Pa.

SCHLEGELMILCH, REUBEN ORVILLE (AM'46-M'51), 5306 Caratoga Ave., † Chevy Chase, Md.

SCHLEICHER, GEORGE B. (AM'20-M'34-F'61), Sr. Engr., Meter Div., Philadel- † phia Elec. Co., 2301 Market St., Philadelphia 3, Pa. Member for Life.

SCHLEICHER, GEORGE PENNINGTON (AM'55-M'60), Radio & Special Serv. Engr., Engg. Dept., Illinois Bell Tel. Co., 212 W. Washington St., Chicago 6, Ill.

SCHLEICHER, RALPH RAYMOND (AM'59), Assoc. Engr., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 7514 Roper St., Dallas 9, Texas.

SCHLEIF, FERBER R. (AM'43-M'52), Supr. Elec. Engr., Power Operations Div., † U.S. Reclamation Bureau; Denver Federal Center, Denver, Colo.

SCHLEIF, JOHN (AM'52), Hawaiian Telephone Co., Box 2200, Honolulu, Hawaii.

SCHLEINING, DONALD WILLIAM (AM'53), Elec. Foreman, Bethlehem Steel Co., Hamburg Turnpike, Lackawanna; for mail, 87 Arbour Lane, Apt. 4, Buffalo, N.Y.

SCHLEINKOFER, GEORGE NORMAN (AM'40-M'52), Equip. Engr., Eastern Div., Bell Tel. Co. of Pennsylvania, Room 1604, Widener Bldg., Philadelphia, Pa.; for mail, Atco, N.J.

SCHLEMMER, ROY EDWIN (AM'53), Engr., Stds. & Specifications, Chicago North † Div., Commonwealth Edison Co., 3500 N. California Ave., Chicago 90, Ill.

SCHLENKE, CARL FRANCIS (AM'58), Planning Engr., West Penn Power Co.; for mail, 503 W. Pittsburgh St., Greensburg, Pa.

SCHLENKER, RALPH F. (AM'50-M'58), Mgr., Industrial & Commercial Sales Div., † Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 1045 - 58th St., Des Moines, Iowa.

SCHLESINGER, (MRS.) EMILY KEMP (AFFIL'58), Tech. Asst., Elec. Distribution Dept., Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 1508 Rolling Road, Baltimore 27, Md.

SCHLESSEL, JOSEPH H. (AM'50), Staff Asst. to Exec. Vice-Pres., Federal Pacific Elec. Co., 4300 Crescent St., Long Island City; for mail, 144-34 - 37th Ave., Flushing 54, N.Y.

SCHLEY, DELMAR DUANE (AM'57), Evaulation Engr., Aero Div., Minneapolis-Honeywell Reg. Co., 1433 Stinson Blvd., Minneapolis; for mail, 2100 Randy Ave., White Bear Lake 10, Minn.

SCHLEY, HOWARD P. (AM'58), Elec. Engr., Brown & Root, Inc., Box 3, Houston 1, Texas.

SCHLICHER, DAVID WALTER (AM'43), Chief Dev. Engr., Electric Mchry. Mfg. Co., † 800 Central Ave.; for mail, 7314 Morgan Ave., S., Minneapolis 23, Minn.

SCHLICHTING, DALE NORMAN (AM'59), 2827-D Washington St., Camden 5, N.J.

SCHLICK, ALBERT MORITZ (AM'39-M'48), Supr. Elec. Engr., Ebasco Services, † Inc., 2 Rector St., New York, N.Y.; for mail, 21 Girard Place, Maplewood, N.J.

SCHLIE, ROLAND W. (AM'47-M'57), Elec. Engr., Elec. Engg. Div. (LE), U.S. Naval Ord. Lab., White Oak; for mail, 2015 Osborn Drive, Silver Spring, Md.

SCHLIEDER, HAROLD AUGUSTUS (AM'33), Mfrs. Rep., 520 Robineau Rd., Syra- † cuse 7, N.Y.

SCHLIEP, CARL JOHN (AM'54), Belmont High School, 2323 Mapleview Ave., Dayton † 10, Ohio.

SCHLIMER, HERBERT (AM'59), Elec. Engr., Maint. Engg. Code D-230, U.S. Navy Dept., 90 Church St., New York; for mail, 15 Acre Lane, Hicksville, N.Y.

SCHLIMM, GEORGE FERDINAND (AM'56), Elec. Engr., Leeds & Northrup Co., 4901 Stenton Ave.; for mail, 7200 Sprague St., Philadelphia 19, Pa.

SCHLINGER, WILLIAM ROBERT (AM'57), Assoc. Elec. Engr., Southern California Edison Co., Los Angeles; for mail, 11150 Rosehedge Drive, Whittier, Calif.

SCHLINK, FREDERICK JOHN (M'54), Tech. Director & Pres., Consumers Res., Inc., † Washington, N.J.

SCHLIPF, LOGAN HAY (AM'54), Sangamo Electric Co.; for mail, 1218 W. Pine St., Springfield, Ill.

SCHLITT, WILLIAM JOSEPH (AM'38-M'49), Sr. Engr., Atomic Power Div., West- † inghouse Elec. Corp., Bettis Field; for mail, 214 Coleen Drive, Pittsburgh 36, Pa.

SCHLOCH, EMIL HERMAN (AM'56), Engr., Knolls Atomic Power Lab., General Elec- † tric Co.; for mail, 1804 Devendorf Rd., Schenectady, N.Y.

SCHLOMANN, ROBERT HARRY (AM'57), Res. & Dev. Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

SCHLOSSBERG, HERBERT (AM'49), Eltingon & Schlossberg Assoc., Consulting Engrs., 237 - 1st Ave., New York; for mail, 139-21 - 85th Drive, Jamaica 35, N.Y.

SCHLOSSBERG, VICTOR E. (AM'29-M'35-F'58), Asst. General Supt., Inland † Steel Co., East Chicago; for mail, 221 Fairbanks Place, Munster, Ind.

SCHLOSSER, WILLIAM (AM'50), Elec. Engr., Signal Corps Engg. Lab., Fort Monmouth; for mail, 37 Bernard St., Eatontown, N.J.

SCHLOTH, DILLANE G. (AM'47-M'55), Asst. Head, Inspection, Supply Div., Bonne- † ville Pr. Adm., 1001 N.E. Lloyd Blvd.; for mail, 4041 S.W. Hillsdale Ave., Portland 1, Oreg.

447

SCHLOTTEL, LAWRENCE WILLIAM (AM'59), Serv. Test Supr., Union Electric Co., 721 S. 18th St., St. Louis 3, Mo.

SCHLOTTER, MARTIN (AM'49), Plant Engr., ASR Products, Verona; for mail, 20 † Baldwin Drive, Staunton, Va.

SCHLOTTERBACK, EARL MILTON (AM'41-M'47), Distribution Engr., Central † Illinois Light Co., 300 Liberty St., Peoria, Ill.

SCHLOTTERBACK, WILLIAM CARL (AM'59), Elec. Distribution Engr., Northern States Pr. Co., 5th & Wabasha, St. Paul; for mail, 4090 Highland, White Bear 10, Minn.

SCHLOTTERBECK, RICHARD S. (AM'57), Semiconductor Products Dept., General Elec. † Co., Carroll Ave., Lynchburg, Va.

SCHLOTTERE, EDMUND LEHR (M'50), Asst. Substations Supt., Station Operations Dept., Philadelphia Elec. Co., 1008 Walnut St., Philadelphia; for mail, 200 E. Eagle Road, Havertown, Pa.

SCHLOTTMANN, FREDERICK WILLIAM (M'58), Engr., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York; for mail, 12 Woodland Road, Valley Stream, N.Y.

SCHLOUGH, FRANK H. (AM'32-M'45), (Retired), 443 Burning Tree Road, Barclay † Farm, Haddonfield, N.J.

SCHLUETER, RICHARD THOMAS (AM'60), 1120 Holmes Ave., Lima, Ohio.

SCHLUMBERGER, DONALD ERNEST (AM'60), Asst. Elec. Des. Engr., Sel-Set Machine Corp., Box 1035; for mail, 1533 Olive St., N.E., Salem, Oreg.

SCHLUP, ERNEST GODFRIED (AM'27-M'38), Chief Elec. Engr., General Engg. † Dept., Armco Steel Corp., Middletown, Ohio.

SCHMAELZLE, FREDERICK PHILIP (AM'55), Project Engr., Sperry Phoenix Div., Sperry Rand Corp., Box 2529, Phoenix, Ariz.

SCHMAELZLE, PHILIP GILMOUR (AM'32), Asst. Engr., Exec. Operation Dept., Bell Tel. Co. of Pennsylvania, 1835 Arch St., Philadelphia; for mail, 11 Wyncroft Drive, Media, Pa.

SCHMALZ, RICHARD VERNON (AM'47), Sales Mgr., Transformer Div., Westinghouse Elec. Corp., Sharon; for mail, 3649 Mt. Hickory Blvd., Sharpsville, Pa.

SCHMAND, DELBERT ADOLPHE (AM'38-M'51), Asst. Chief, Des. Branch, Little † Rock District, U.S. Engr. Corps; for mail, 1801 S. Taylor St., Little Rock, Ark.

SCHMATZ, JOHN NORMAN (AM'60), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark, N.J.; for mail, 162 W. 84th St., New York 24, N.Y.

SCHMEISSER, DONALD PAUL (AM'60), Asst. Supt., Equip. Engg., Western Elec. † Co., Inc., Room 544, Merchandise Mart Plaza, Chicago; for mail, 214 Bevier Place, Aurora, Ill.

SCHMEISSER, ERNEST GAIL (AM'19), (Retired), 3333 N. Charles St., Baltimore † 18, Md. Member for Life.

SCHMELZER, JOHN W. (AM'53), Engg. Group Head, Govt. Equip. Div., Wayland Lab., Raytheon Co., Wayland; for mail, Box 219, Saxonville, Mass.

SCHMICK, JOHN EDWARD (AM'61), Res. Engr., Boeing Airplane Co.; for mail, 4502 - 6th Ave., N.W., Seattle 7, Wash.

SCHMICK, WILLIAM G. (AM'50), Branch Industrial Mgr., Minneapolis-Honeywell Reg. Co., 4926 Wisconsin Ave., N.W., Washington, D.C.; for mail, 6936 Winterberry Lane, Bethesda, Md.

SCHMID, CARL EDWIN (AM'60), Dev. Engr., Perkin-Elmer Co., Main Ave., Norwalk; for mail, Box 202, 46 Maple Lane, Green Farms, Conn.

SCHMID, CHARLES F. (AM'20-M'34), Elec. Engr., Kerite Co., 49 Day St.; for mail, † Box 56, Seymour, Conn. Member for Life.

SCHMID, JACOB A., JR. (AM'49), Philadelphia Elec. Co., 900 Sansom St., † Philadelphia; for mail, 208 Glencoe Road, Upper Darby, Pa.

SCHMID, JOSEPH EDWARD (AM'59), Systems Engr., Communication & Relay Dept., Indiana & Michigan Elec. Co., 2101 Spy Run, Fort Wayne; for mail, 517 Somerset, Kokomo, Ind.

SCHMID, ROBERT CLARK (AM'40-M'56), District Mgr., Heavy Military Electronics † Dept., General Elec. Co., 3325 Wilshire Blvd., Los Angeles; for mail, 7615 Allengrove St., Downey, Calif.

SCHMID, ROBERT EDWARD (AFFIL'54), Sales Engr., Allen-Bradley Co., 445 N. La Salle St., Chicago 10, Ill.

SCHMIDT, A. DONALD (AM'49-M'56), Asst. Engr., Baltimore Gas & Electric Co., † 531 E. Madison St.; for mail, 6112 Walther Ave., Baltimore 6, Md.

SCHMIDT, A. WALTER (AM'44-M'45), Chief, Power Operating & Economics Branch, † U.S. Reclamation Bureau, Bldg. 53, Denver Federal Center, Denver 25, Colo.

SCHMIDT, AUGUST, JR. (AM'35-M'45-F'51), Consultant, Acme Electric Co., Cuba, † N.Y.

SCHMIDT, CARL G. (AM'54), Elec. Engr., Holyoke Water Power Co., 1 Canal St.; † for mail, 94 Columbus Ave., Holyoke, Mass.

SCHMIDT, DALTON MORRIS (AM'51), Supr. Res. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 2614 Oakwood Ave., N.W., Huntsville, Ala.

SCHMIDT, DAVID FREDERICK (AM'54), Sales & Application Engr., Capacitor Dept., General Elec. Co., John St., Hudson Falls; for mail, Pinewood Ave., Route 2, Glens Falls, N.Y.

SCHMIDT, DAVID PAUL (AM'49), Sales Engr., Langford Elec. Corp., 422 Roosevelt † St., Minneapolis; for mail, Box 226, Route 1, Mound, Minn.

SCHMIDT, DONALD C. (AM'45), Des. Engr., Electron Product, Inc., 430 N. Halstead St., Pasadena; for mail 511 S. Baldwin Ave., Arcadia, Calif.

SCHMIDT, EDGAR E. (AM'45), Substation Engr., Central Illinois Pub. Serv. Co., † Illinois Bldg.; for mail, 1732 Whittier Ave., Springfield, Ill.

SCHMIDT, EDWARD CHARLES (AM'49), Combined Products Div., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 52 Daisy Lane, Rolling Ridge Colony, Chagrin Falls, Ohio.

SCHMIDT, EDWARD MATTHEWS (AM'57), Res. Engr., Borg-Warner Corp., Des Plaines; for mail, 227 Custer, Evanston, Ill.

SCHMIDT, EDWARD ROBERT (AM'55), Member, Tech. Staff, Radio Corp. of America, Box 5644; for mail, 1741 Avenida Planeta, Tucson, Ariz.

SCHMIDT, ERNEST FREDERICK (AM'50), Des. Analysis Engr., Minneapolis-Honeywell Reg. Co., 2753 - 4th Ave., S.; for mail, 8115 Oakland Ave., S., Minneapolis, Minn

SCHMIDT, ERNIE A. (AM'39-M'45), Mid-West Regional Mgr., I-T-E Circuit Breaker Co., 1742 Bankers Bldg., Chicago 3, Ill.

SCHMIDT, FRED J. (AM'49), Sr. Engr., Ford Instrument Co. Div., Sperry-Rand † Corp., 31-10 Thomson Ave., Long Island City; for mail, 86-64 - 208th St., Queens Village 27, N.Y.

SCHMIDT, FREDERICK ROBERT (AM'39), New Mexico Transmission & Protection Engr., Mountain States Tel. & Tel. Co.; for mail, Box 1355, Albuquerque, N.Mex.

SCHMIDT, GALEN F. (AM'46), Sales Engr., Cutler-Hammer, Inc., 295 Main St., Buffalo; for mail, 178 Knowlton Ave., Kenmore 17, N.Y.

SCHMIDT, GEORGE HERBERT (AM'57), Power Engr., Pacific Gas & Elec. Co., 375 Mission St., San Francisco 6, Calif.

SCHMIDT, GEORGE ROBERT (AM'57), Project Distribution Engr., Union Electric † Co., 315 N. 12th St., St. Louis 1, Mo.

SCHMIDT, GEORGE WILLIAM, JR. (AM'53), Sr. Elec. Engr., Ralph M. Parsons Co., † 617 W. 7th St., Los Angeles; for mail, 1215 Palm Ave., San Gabriel, Calif.

SCHMIDT, HAROLD WILLIAM (AM'58), General Elec. Co., Box 66, Francis E. Warren A.F.B., Wyo.

SCHMIDT, HARRY W., JR. (AM'52), Assoc. Engr., Douglas Aircraft Co., Inc., 2000 N. Memorial Drive; for mail, 762 N. Elwood, Tulsa, Okla.

SCHMIDT, HENRY CHARLES, JR. (AM'58), Sales Specialist, Switchgear & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

SCHMIDT, HERBERT L. (AM'58), Elec. Designer, Pioneer Serv. & Engg. Co., 231 S. La Salle St., Chicago; for mail, 243 W. Potomac, Lombard, Ill.

SCHMIDT, HERBERT P. (AM'57), Control Des. Engr., Portland General Elec. Co., 621 S. W. Alder, Portland, Oreg.

SCHMIDT, JOHN, JR. (AM'43), Sr. Elec. Engr., Guardian Elec. Mfg. Co., 1621 W. Walnut St.; for mail, 2241 Dayton St., Chicago 14, Ill.

SCHMIDT, JOHN MAURICE (AM'58), Engr. P. R. Mallory Co., 3029 E. Washington St., Indianapolis; for mail, Glendale Trailer Court, Box 119, Route 2, Greenwood, Ind.

SCHMIDT, JOHN PETER (AM'54), Operations Supt., T&D Div., Duquesne Light Co. 1241 Reedsdale St.; for mail, 416 St. Joseph St., Pittsburgh 10, Pa.

SCHMIDT, JOSEPH JULIUS (AM'55), Elec. Res. Engr., Burnham Lab., Denver & Rio Grande Western R.R. Co., 8th & Osage; for mail, 732 Fillmore St., Denver 6, Colo.

SCHMIDT, LEE OTIS (AM'59), Elec. Engg. Asst., Operating Div., Water & Power Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 835 W. Lime St., Brea, Calif.

SCHMIDT, LEONARD DONALD (AM'57), Engr., American Telephone & Telegraph Co., 195 Broadway, New York, N. Y.; for mail, W-39 Hollybrook Rd., Paramus, N. J.

SCHMIDT, LLOYD MILTON (AFFIL'60), Jr. Engr., Public Serv. Co. of Colorado, 15th & Champa; for mail, 38 S. Zenobia, Denver 19, Colo.

SCHMIDT, MARVIN L. (AM'37-M'43-F'49), Consulting Engr., Lab. Operation, † General Elec. Co., 1635 Broadway, Fort Wayne, Ind.

SCHMIDT, PAUL L. (AM'47-M'61), Member, Tech. Staff, Bell Tel. Labs., Inc.; † for mail, 6 Deerfield Road, Whippany, N.J.

SCHMIDT, RAYMOND ARTHUR (AM'52), Reactor Dev. Engr., Atomic Pr. Equip. Dept., † General Elec. Co.; for mail, 2003 Adele Place, San Jose, Calif.

SCHMIDT, ROBERT ALBERT (AM'50), Sr. Engr., Waltham Lab., Sylvania Elec. † Prod., Inc., 100 - 1st Ave., Waltham; for mail, 22 Temple Road, Lynnfield Center, Mass.

SCHMIDT, ROBERT B. (AM'47-M'50), Personnel Engr., Engg. Dept., Illinois Bell † Tel. Co., 212 W. Washington St., Chicago; for mail, 775 S. Belmont, Arlington Heights, Ill.

SCHMIDT, STANLEY FRANCIS (AM'47), Elec. Engr., National Aeronautics & Space Adm., Ames Res. Center, Moffett Field; for mail, 964 Stanley Ave., Los Altos, Calif.

SCHMIDT, VERNON W. (AM'45), District Sales Mgr., Louis Allis Co., 209 - 7th St., † Rockford, Ill.

SCHMIDT, WALTER A. (M'22), Consultant, Western Precipitation Div., Joy Mfg. † Co., 1000 W. 9th St., Los Angeles 15, Calif. Member for Life.

SCHMIDT, WALTER C. (AM'29-M'41), Mgr., Engg. & Construction, Consumers Power † Co., 212 W. Michigan Ave., Jackson, Mich.

SCHMIDT, WALTER WILLIAM (AM'51), Chief Elec. Engr., Mallinckrodt Chemical † Works, 3600 W. 2nd St.; for mail, 8716 Olden Ave., St. Louis 14, Mo.

SCHMIDT, WARREN ANDREW (AM'52), Elec. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 2163 Dunhaven St., San Diego 10, Calif.

SCHMIDT, WILBUR EMIL (AM'53), Test Methods Engr., Western Elec. Co., Inc., Hawthorne Station; for mail, 3817 N. Richmond St., Chicago 18, Ill.

SCHMIDT, WILLIAM (AM'53-M'57), Staff Consultant, Monongahela Power Co., Fair† mont, W.Va.

SCHMIDT, WILLIAM C. (AM'50), Tech. Supr., Metropolitan Broadcastings, Inc., 565 - 5th Ave., New York, N.Y.; for mail, 415 Wayne Terrace, Union, N.J.

SCHMIDT, WILLIAM CHARLES (AM'56), Dev. Engr., Reliance Elec. & Engg. Co., † 24701 Euclid Ave., Cleveland 17, Ohio.

SCHMIDT, WILLIAM FREDRIC (AM'54), 1209 Grant Ave., Plainfield, N.J.

SCHMIDT, WILLIAM LEONARD (AM'59), Field Engr., Philco Corp., C & Ontario Sts., Philadelphia, Pa.; for mail, 501 Lombardy Blvd., Brightwaters, N.Y.

SCHMIDTKUNZ, DONALD MATTHEW (AM'52), Stds. & Specifications Engr., Wisconsin † Elec. Pr. Co., 231 W. Michigan St.; for mail, 2814 N. 74th St., Milwaukee 10, Wis.

SCHMIEDEL, ROBERT CARL (AM'56), Project Engr., Aircraft Div., Klekhaefer Corp., 449 Marion Road; for mail, Shangrila Point, Oshkosh, Wis.

SCHMILL, JOSE VIDAL (AM'44-M'60), Tech. Asst. to Tech. Director, Mexican Lt. & Pr. Co., Melchor Ocampo 171-407; for mail, Sena 40-4, Mexico 5, Mexico.

SCHMIT, EDWARD DUANE (AM'52), Main Electric, Inc.; for mail, 1521 - 5th St., S.W., Minot, N. Dak.

SCHMITT, CHESTER D. (AM'38), Elec. Engr., Fairbanks, Morse & Co., Lawton Ave.; for mail, 1326 - 9th St., Beloit, Wis.

SCHMITT, DONALD JACOB (AM'41-M'50), Sales Engr., Apparatus Sales Div., General Elec. Co., 2929 N.W. 29th Ave.; for mail, 4632 S.W. Fairview Blvd., Portland, Oreg.

SCHMITT, ERNST (AM'51), Supr. Engr., Testing Dept., Commonwealth Edison Co., † 1319 S. 1st Ave., Maywood, Ill.

SCHMITT, GILBERT EUGENE (AM'30-M'43-F'49), Chief Engr.-Asst. Gen. Mgr., † Lower Colorado River Auth.; for mail, Box 1153, Austin, Texas

SCHMITT, HENRY M. (AM'32), Minneapolis-Honeywell Reg. Co., Rheinpauallee- † 112, Frankfurt-Main, Germany.

SCHMITT, HERMAN THEODORE (AM'58), Outside Plant Engr., Southern Bell Tel. & † Tel. Co., 820 Poydras St.; for mail, 4000 Tchoupitoulas St., New Orleans 15, La.

SCHMITT, JACOB (AM'55), Des. Engr., Seattle District, U.S. Engr. Corps., 1519 S. Alaskan Way, Seattle; for mail, 551 - 18th, S., Edmonds, Wash.

SCHMITT, LOUIE JOHN, JR. (AM'58), Engr., Mountain States Tel. & Tel. Co., 609 Main St.; for mail, 2610 Weaver Circle, Boise, Idaho.

SCHMITT, LOUIS PHILLIP (AM'39), Engr., Joslyn Co., 79 Pine St., New York 5, N.Y.

SCHMITT, NICKOLAS (AM'50), Des. & Production Engr., Turbine Div., General Elec. † Co., Schenectady; for mail, 28 Orchard Drive, Scotia 2, N.Y.

SCHMITT, RICHARD JOSEPH (AM'59), 802 Normal Ave., Normal, Ill.

SCHMITT, ROMAN JOSEPH (AM'59), Engr., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St., Davenport, Iowa; for mail, 2409 - 29-1/2 St., Rock Island, Ill.

SCHMITT, WILLIAM JACOB (AM'55), Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 82-86 - 165th St., Jamaica 32, N.Y.

SCHMITTER, RICHARD ANTON (AM'61), Field Engr., Bechtel Corp., 101 California St., San Francisco, Calif.

SCHMITZ, CLIFFORD W., JR. (AM'50-M'57), Engr., Potomac Elec. Pr. Co., 929 † E St., N.W., Washington 4, D.C.

SCHMITZ, EDGAR ROBERT (AM'57), Engr., Anaconda Wire & Cable Co., Hastingson-Hudson, N. Y.

SCHMITZ, JOHN FRED (AM'50), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 2118 W. Broadway, Anahelm, Calif.

SCHMITZ, JOHN ROBERT (AM'61), Elec. Engr., Bonneville Power Adm., Box 191, Snohomish; for mail, 4440 Ridgemont Drive, Everett, Wash.

SCHMITZ, NORBERT L. (AM'43-M'57), Assoc. Elec. Engg. Prof., Univ. of Wisconsin † for mail, 126 Bellevue Court, Madison, Wis.

SCHMITZ, RICHARD C. (M'36), Sales Engineer, Moloney Electric Co., 55 Liberty † St., New York 5, N. Y.; for mail, 48 McKinley Ave., West Caldwell, N. J.

SCHMITZ, RICHARD RALPH (AM'54), Sr. Elec. Engr., Giddings & Lewis Mch. Tool Co., 142 Doty St.; for mail, 346 E. Scott St., Fond du Lac, Wis.

SCHMITZER, JACOB HENRY (AM'49), Elec. Des. Engr., Port of New York Auth., 111 - 8th Ave., New York; for mail, 52 South Ave., Beacon, N.Y.

SCHMITZER, ROBERT WILLIAM (AM'48), Industrial Rep., X-Ray Dept., General Elec. Co., 3012 Greenmount Ave.; for mail, 918 Kingston Road, Baltimore 12, Md.

SCHMOLL, MAURICE THOMAS (AFFIL'61), Field Engr., Square D Co., 6018 Arlington Expressway, Jacksonville 11, Fla.

SCHMUNK, EDWIN WILLIAM, JR. (AM'56), Dev. Engr., S&C Electric Co., 4435 † Ravenswood Ave., Chicago; for mail, 1529 S. Crescent Ave., Park Ridge, Ill.

SCHMUNK, JOHN (AM'50), Asst. Mgr., Photo Dept., Aero Service Corp., 210 E. Courtland St.; for mail, 5555 Wissahickon Ave., Apt. 902, Philadelphia, Pa.

SCHMUTZ, GEORGE HENRY (AM'50-M'60), Substation Des. Engr., Illinois Power † Co., 500 S. 27th St.; for mail, 737 W. Waggoner St., Decatur, Ill.

SCHNAKENBURG, RICHARD HENRY (AM'49), Elec. Substations Supt., Southern † Indiana Gas & Elec. Co., Hulman Bldg.; for mail, 924 S. Red Bank Road, Evansville, Ind.

SCHNALL, EMANUEL (AM'57), Sr. Engr., Laboratory for Electronics, 75 Pitts St., Boston; for mail, 55 Pierce Road, Watertown 72, Mass.

SCHNEBBE, ALFRED DANIEL (AM'48), Engr., Marketing Dept., New York Tel. Co., † Room 2330, 140 West St., New York; for mail, 640 Koelbel Court, Baldwin, N.Y.

SCHNECK, JAMES CHARLES (AM'52), District Mgr., I-T-E Circuit Breaker Co., 7215 York Road, Baltimore 12, Md.

SCHNEE, EDWIN O. (AM'51-M'56), Elec. Engr., Chennault A.F.B.; for mail, 602 Jefferson Drive, Lake Charles, La.

SCHNEEBECK, DEAN ANROLD (AM'58), 6097 S. Elizabeth Way, Littleton, Colo.

SCHNEEBERGER, GROVER B. (AM'10-M'28-F'45), (Retired), 13448 Parkway † Drive, Lakewood 7, Ohio. Member for Life.

SCHNEEMANN, HANS THEODORE (AM'48), Elec. Engr., Sandia Corp.; for mail, † 1508 Georgia, N.E., Albuquerque, N. Mex.

SCHNEER, GEORGE HENRY (AM'59), Elec. Engr., Hughes Aircraft Co., Artesia Ave.; for mail, 2013 E. Wilshire Ave., Fullerton, Calif.

SCHNEID, DANIEL LOUIS (AFFIL'59), Western Elec. Co., Inc., Sage Bldg., Norton A.F.B., San Bernardino, Calif.

SCHNEIDENBACH, WALTER ALBERT (AM'61), Power Sales Engr., Consumers Pr. Co., 153 S. Rose St.; for mail, 1503 Roseland, Kalamazoo, Mich.

SCHNEIDER, BURKHARD (AM'50-M'55), Station Engr., General Engg. Dept., Detroit † Edison Co., 2000 - 2nd Ave., Detroit; for mail, 14420 Northfield, Oak Park 37, Mich.

SCHNEIDER, CARL ADAM (AM'44), Partner, Engineering Specialties, 8115 Camargo † Road; for mail, 7229 Jethve Lane, Cincinnati 43, Ohio.

SCHNEIDER, CARL ALBERT (AM'04-M'13), (Retired), 10 Waterbury Road, Upper † Montclair, N.J. Member for Life.

SCHNEIDER, CLARENCE LEWIS (AM'43), Ridgeview, Mounted Route 3, Davenport, Iowa.

SCHNEIDER, DARREN BRYCE (AM'45-M'55), Sub-Sect. Mgr., Specialty Control † Dept., General Elec. Co.; for mail, 408 Bader Ave., Waynesboro, Va.

SCHNEIDER, DONALD STANLEY (AM'58), Assoc. Engr., Air Arm Div., Westinghouse Elec. Corp.; for mail, 6014 Clover Road, Baltimore 15, Md.

SCHNEIDER, DONALD WARREN (AM'60), Elec. Des. Engr., Beech Aircraft Co., 9709 E. Central; for mail, 2653 N. Erie, Wichita 14, Kans.

SCHNEIDER, EDWARD THOMAS (AM'58), T&D Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, Box 233, Route 1, Aurora, Ohio.

SCHNEIDER, ELBERT DARRELL (AM'32), Des. Engr., Specialty Control Div., General † Elec. Co.; for mail, 2400 Cortland St., Waynesboro, Va.

SCHNEIDER, EMMOR VERNON (AM'45), Res. Director, Consolidated Electronics Div., Alliance Mfg. Co., Lake Park Blvd.; for mail, 2546 S. Seneca St., Alliance, Ohio.

SCHNEIDER, FERDINAND J. (AM'41), Des. Engr., Engg. Dept., Niagara Mohawk † Power Corp., 300 Erie Blvd., W.; for mail, 732 Crawford Ave., Syracuse, N.Y.

SCHNEIDER, FRED CARL (AM'50), Staff Engr., Librascope, Inc., 100 E. Tujunga, Burbank, Calif.

SCHNEIDER, FRED LEWIS (AM'54), Owner, Schneider Elec. Motor Co., 1 Mercer St., New York 13, N.Y.

SCHNEIDER, GERALD F. (AM'59), 5415 S. Hanna St., Fort Wayne, Ind.

SCHNEIDER, HANS PETER (AM'50), Asst. Director, Intl. Div., Line Material Industries, McGraw-Edison Co., 700 W. Michigan St.; for mail, 4043 N. Bartlett Ave., Milwaukee 11, Wis.

SCHNEIDER, HAROLD N. (AM'54), Sr. Engr., Switchgear & Control Div., General † Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

SCHNEIDER, HARVEY RICHARD (AM'61), Field Engr., Hughes Aircraft Co., Fullerton, Calif.; for mail, 300 W. Sherman St., Whittemore, Mich.

SCHNEIDER, JAMES A. (AM'52), Commonwealth Edison Co., Chicago; for mail, 406 Hudson Ave., Carendon Hills, Ill.

SCHNEIDER, JOSEPH (AM'52), Project Engr., Utility Engrs., Inc., 359 Boylston St., † Boston; for mail, 71 Winfield St., Needham, Mass.

SCHNEIDER, JOSEPH (AFFIL'61), Water & Pr. Dept., City of Los Angeles, Los Angeles; for mail, 1017 S. Pine St., San Gabriel, Calif.

SCHNEIDER, LLOYD WILLIAM (AM'41), Operations Analyst, USAF Strategic Air Command, Offutt A.F.B.; for mail, 8112 Arbor St., Omaha 14, Nebr.

SCHNEIDER, MATTHEW SIMPSON (AM'23-M'32), Asst. Elec. Engr., Cincinnati Gas † & Elec. Co.; for mail, 26 Lakewood Ave., Cincinnati 20, Ohio. Member for Life.

SCHNEIDER, OLIVER WILLIAM (AM'48), Construction Supt., City Pub. Serv. Board, † Box 1771; for mail, 703 W. Norwood, San Antonio 2, Texas.

SCHNEIDER, PETER (AM'47-M'57), Supr. Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio.

SCHNEIDER, PHILIP RONALD (AM'59), 1608 S. 18th Ave., Maywood, Ill.

SCHNEIDER, RALPH J. (AM'53), 207 Pine St., Alexandria, Va.

SCHNEIDER, RAYMOND ALBERT (AFFIL'55), Des. Engr., Yerkes Film Plant, E. I. du Pont de Nemours & Co., Inc., Buffalo; for mail, 77 Clardon Drive, Williamsville 21, N.Y.

SCHNEIDER, RICHARD EDGAR (AM'61), Field Serv., Convair Autometics Div., General Dynamics Corp., Compton; for mail, 12536 Ryerson Ave., Downey, Calif.

SCHNEIDER, RICHARD HARRY (AM'47-M'54), Vice-Pres., Albert Switzer & Assoc- † iates, Box 4614, Audubon Station, Baton Rouge; for mail, 2144 Palm Hills Blvd., Baton Route B, La.

SCHNEIDER, ROBERT MAURICE (AM'50), Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 12 Welwyn Rd., Great Neck, N. Y.

SCHNEIDER, RUDOLF MAX (AM'51), Project Engineer, Union Electric Co. of Missouri, 315 N. 12th Blvd., 1; for mail, 4218 Fair Ave., St. Louis 15, Mo.

SCHNEIDER, RUDOLPH GEORGE (AM'29), Arch. & Engr., 520 W. Bell Ave., Houston 19, Texas

SCHNEIDER, STANLEY SAMUEL (M'50), Emertron, Inc., 1140 East-West High- † way, Silver Spring, Md.

SCHNEIDER, WALTER WILLIAM (AM'59), Dev. Engr., EC&M Div., Square D Co., 4500 Lee Road, Cleveland; for mail, 1350 Boston Mills Road, Hudson, Ohio.

SCHNEIDER, WILLIAM (M'49), Engg. Mgr., Mfg. & Repair Div., Westinghouse Elec. Corp., Bldg. 3, Gateway Center; for mail, 366 Dutch Lane, Pittsburgh 36, Pa.

SCHNEIDER, WILLIAM H., JR. (AM'49), Sales Engr., Anaconda Wire & Cable Co., 360 Lexington Ave., New York; for mail, 233 Elm St., West Hempstead, N.Y.

SCHNEIDER, WILLIAM R. (AM'43-M'47), Assistant Engineer, Bureau of Tests & Inspection, Pacific Gas & Electric Co., 4245 Hollis St., Emeryville 8; for mail, 592 The Alameda, Berkeley 7, Calif. Member for Life.

SCHNEIDER, WINSLOW McCRUMMEN (AM'49-M'57), Supr. Engr., Southern Bell Tel. & Tel. Co., 5544 - 1st Ave., S.; for mail, 2230 - 23rd Ave., S., Birmingham, Ala.

SCHNEK, LEOPOLD (AM'43), Elec. Designer, Sanderson & Porter, Engrs., 72 Wall St., New York; for mail, 442 Ivy Lane, Englewood, N.J.

SCHNELL, DONALD BURDETTE (AM'55), Engr., Cincinnati & Suburban Bell Tel. Co., 225 E. 4th St., Cincinnati, Ohio; for mail, 444 Mountain Ave., Springfield, N.J.

SCHNELL, WILLIAM OSCAR (AM'40), Supr. Planning Engr., Distribution Engg. Dept., † Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 217 N. Washington St., Park Ridge, Ill.

SCHNEYER, NORMAN (AM'55), Elec. Estimator, Nager Elec. Co., 426 Broadway, † Brooklyn; for mail, 111 Webster St., Malverne, N.Y.

SCHNIEDER, ALBERT M. (AM'53), Switchgear Product Engr., Westinghouse Elec. Corp., 306 - 4th Ave., Pittsburgh 30, Pa.

SCHNURE, FRED OSCAR (AM'23-M'35-F'49), (Retired), Wallpack Center, N.J. † Member for Life.

SCHNURE, FREDERICK OSCAR, JR. (AM'43), C&A Engr., Westinghouse Elec. † Corp., 306 - 4th Ave.; for mail, 100 Crestvue Manor Drive, Pittsburgh 28, Pa.

SCHNURE, ROBERT B. (AM'41-M'54), Sales Engr., General Elec. Co., Pittsburgh; for mail, 116 Amesbury Drive, Lambeth Acres, Bridgeville, Pa.

SCHOBER, WILLIAM RALPH (AM'53-M'60), Engr., Hobart Brothers Co.; for mail, 9 Armand Drive, Troy, Ohio.

SCHOCH, EDWARD R., JR. (AM'52), Assoc. Engr., International Business Machines Corp., Poughkeepsie; for mail, 35 Falconer St. Beacon, N. Y.

SCHOCH, EMIL HERMAN (AM'56), Project Engr., Knolls Atomic Power Lab., † General Elec. Co.; for mail, 1804 Devendorf Road, Schenectady 3, N.Y.

SCHOCHET, DANIEL N. (AM'54), Project Engr., Bogue Elec. Mfg. Co., 52 Iowa Ave., Paterson; for mail, 27-19 Urban Place, Fairlawn, N.J.

SCHOCK, ALBERT (AM'58), 434 Joliet St., Aurora, Colo.

SCHOCKELT, GUENTER GERHARD (AM'57), Des. Engr., S&C Electric Co., 4435 Ravenswood Ave.; for mail, 5010 N. Hermitage, Chicago 40, Ill.

SHOCKLING, ROGER JUDE (AM'60), Route 1, Caldwell, Ohio.

SCHOEFFLER, HOWARD A. (AM'47), Staff Supr., American Telephone & Telegraph † Co., 400 Hamilton Ave.; for mail, 10 Nosband Ave., White Plains, N. Y.

SCHOEFFLER, HUGH ANTHONY (AM'58), 1421 Ollvewood Ave., Lakewood 7, Ohio.

SCHOEFFLER, JAMES DAVID (AM'60), Asst. Prof., Case Inst. of Tech., University Circle, Cleveland; for mail, 12603 Mapleraw Ave., Garfield Heights 5, Ohio.

SCHOELER, CHARLES JACOB (AM'53-M'58), Elec. Engr., A. Epstein & Sons, Inc., 2011 W. Pershing Road, Chicago; for mail, 1364 Willow Road, Homewood, Ill.

SCHOELLKOPF, ROBERT STURR (AM'53), 64 Glenmere Circle, Reading, Mass.

SCHOEMER, RAY GEORGE (AM'49), Des. Engr., Kohler Co.; for mail, 131 Orchard Road, Kohler, Wisc.

SCHOEN, ARTHUR MELVIN (AM'37), 606 Heyburn Bldg., Louisville 2, Ky.

SCHOEN, DONALD LEE (AM'59), Des. Engr., E. I. du Pont de Nemours & Co., Inc., Louviers Bldg.; for mail, 4509 Kingsgate Lane, Limestone Gardens, Wilmington 8, Del.

SCHOEN, EDWARD MILTON (AM'60), Elec. Engr., Des. Div., Sub-ship, U.S. Navy, 139 Centre St., New York; for mail, 63 King Ave., Yonkers, N.Y.

SCHOENBERG, MELVIN S. (AM'43-M'54), Production Mgr., Greer Hydraulics, Inc., New York International Airport, Jamaica; for mail, 105-05 - 69th Ave., Forest Hills, N. Y.

SCHOENBERGER, JULIUS E. (AM'19), (Retired), Box 586, Woodstock, N.Y. Member for Life.

SCHOENBERGER, RICHARD LLOYD, JR. (AFFIL'58), District Mgr., Sangamo Electric Co., 516 Executive Bldg., Portland 4, Oreg.

SCHOENDUBE, CHARLES WILLIAM (AM'50), Advance Product Engr., Power Transformer Div., General Elec. Co., Pittsfield; for mail, Box 225, Lee, Mass.

SCHOENEMANN, PAUL THOMAS (AM'59), Teaching Asst., Elec. Engg. Dept., Univ. of California; for mail, 489 Cory Hall, Univ. of Calif., Berkeley 4, Calif.

SCHOENFELD, ARTHUR D. (AM'52), 19013 E. Alisal St., Covina, Calif.

SCHOENFUSS, ARTHUR F. (AM'40), Asst. Mgr., Tech. Maint. & Remotes, CBS † Television Network, 524 W. 57th St., New York 19, N.Y.

SCHOENHAAR, LESLIE H. (M'47), Sr. Engr., Baltimore Gas & Electric Co., Balti† more 1, Md.

SCHOENIG, LEROY WILLIAM (AM'45-M'56), Sales Mgr., Large Transformers, Pr. † Equip. Div., Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.

SCHOENMAKERS, CASEY JACOBIS (AM'58), Requisition Engr., Distribution Assemblies Dept., General Elec. Co., 303 W. Hudson St.; for mail, 1921 Crescent Drive, Seattle 2, Wash.

SCHOENMAN, RICHARD LeROY (AM'51), 9901 Rainier Ave., Seattle 18, Wash.

SCHOENSTEIN, FRANK ANTHONY (AM'57), Asst. Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York; for mail, 69-31 - 68th Place, Brooklyn 27, N.Y.

SCHOENWETTER, EARL EUGENE (AM'58), Dev. Engr., Avionics Div., Aerojet-General Corp., 6352 N. Irwindale Ave.; for mail, 145 S. Azusa Ave., Azusa, Calif.

SCHOEPPEL, CALVIN (AM'51), Asst. Elec. Engr., E. C. Cook, 50 Fox St.; for mail, 325 South Ave., Aurora, Ill.

SCHOETKER, RALPH WILLIAM (AM'27-M'45), Sr. Substations Engr., Union Electric † Co., 721 S. 18th St., St. Louis; for mail, 610 Bedford Oaks Drive, Kirkwood 22, Mo.

SCHOETTLER, CHARLES JOHN (AM'60), Project Engr., Avionics Div., John Oster Mfg. Co., 1 Main St.; for mail, 1021 Coronada Drive, Racine, Wis.

SCHOFER, CARL H. (AM'54), Transmission Engr., Pennsylvania Pr. & Lt. Co., † 901 Hamilton St. Allentown, Pa.

SCHOFFEN, HOWARD M. (AM'51-M'57), Power Operations Engr., Chelan County Pub. Util. District No. 2, Wenatchee; for mail, 830 N. Kentucky, East Wenatchee, Wash.

SCHOFIELD, EDMUND KEAN, JR. (AM'52), Planning Engr., Plant Ext. Div., Bell Tel. Co. of Pennsylvania, 1329 Widener Bldg., Philadelphia; for mail, 1509 Briarwood Road, Havertown, Pa.

SCHOFIELD, GRAHAM (AM'50), Sales Engr., Cutler-Hammer, Inc., 1521 W. 117th St.; for mail, 1227 Ford Road, Cleveland 24, Ohio.

SCH

SCHOLL, BEN EDMOND, JR. (AM'50), Underground Engr., San Antonio City Public † Serv. Board, Box 1771, San Antonio 6, Texas.

SCHOLL, ROBERT ALLEN (AM'34-M'53), Industrial Sales Mgr., Public Serv. Co. † of Indiana, Inc., 1000 E. Main St., Plainfield, Ind.

SCHOLL, WILLIAM (AM'55), Asst. Engr., Public Service Electric & Gas Co., 80 Park Pl., Newark; for mail, 76 Evans Rd., Bloomfield, N. J.

SCHOLTEN, CHARLES H. (AM'34), Experimental Engg. Supr., Manitowoc Engineering Corp., S. 16th St.; for mail, 1313 Marshall St., Manitowoc, Wisc.

SCHOLTZ, ROBERT ARNO (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Florence & Teale, Culver City; for mail, 241 Deauville St., Playa Del Rey, Calif.

SCHOLZ, ARTHUR LEONARD (AM'54), Res. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 1940 S.W. 168th, Seattle 66, Wash.

SCHOLZ, CARLE E. (M'26-F'55), (Retired), 518 Fulton, Palo Alto, Calif. † Member for Life.

SCHOLZ, CHARLES FRANCIS (AM'51-M'58), Dev. Engr., Lighting Div., Westinghouse † Elec. Corp., 1216 W. 58th St., Cleveland; for mail, 17308 Riverway Drive, Lakewood 7, Ohio.

SCHOLZ, HERBERT J. (AM'21-M'39-F'46), (Retired), 716 Linwood Road, Birmingham 5, Ala. † Member for Life.

SCHOLZ, HERBERT JOSEPH, JR. (AM'55), Specialist, Test & Inspection, General Elec. Co., 273 North Ave.; for mail, 2227 Webster Drive, Schenectady 9, N.Y.

SCHOLZ, WALTER E. (AM'41-M'45), Engineer in Charge, Field Engg. Sect., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 335 Cherry Lane, Havertown, Pa.

SCHOLZE, ELMER T. (AM'46), C&A Engr., Westinghouse Elec. Corp., Box 2025, † Buffalo 4; for mail, 19 Sargent Drive, Buffalo 26, N.Y.

SCHOMAKER, JOHN AUGUST (AM'53), System Studies Supr., Puerto Rico Water Re- † sources Auth., San Juan; for mail, Ponce de Leon 906, Santurce, P.R.

SCHOMBERG, HAROLD JOHN (AM'46), Distribution Engr., California Electric Power † Co., Box 1029, San Bernardino, Calif.

SCHOMBURG, HERBERT HENRY, JR. (AM'61), Assoc. Engr., Des. Dept., Union Carbide Nuclear Co., ORGDP, Oak Ridge; for mail, Box 26, Route 2, Kingston, Tenn.

SCHON, EINAR B. (AM'44), Supt., Machine Shop, Wisconsin Porcelain Co.; for † mail, 238 W. Main St., Sun Prairie, Wis.

SCHONBORN, ROBERT JOHN (AM'25-M'42), (Retired), 6003 N. Ivar Ave., Temple † City, Calif. Member for Life.

SCHONER, SIDNEY (AM'54), Tech. Engr., International Bus. Mch. Corp., Kingston; for mail, Violet Ave., Hyde Park, N.Y.

SCHONHER, SPENCER PAUL (AM'50-M'61), Industrial Sales Engr., Iowa-Illinois Gas & Elec. Co., 319 - 18th St., Rock Island, Ill.; for mail, 1932 Ridgeway Court, Bettendorf, Iowa.

SCHONHOFF, JOHN A. (AM'45-M'47), Elec. Engr., Maryland Shipbuilding & Dry † Dock Co., Box 537, Baltimore 3; for mail, Long Green, Md.

SCHOOLCRAFT, EDWIN H. (AM'48), Research & Development, Northwest Nut Growers, Dundee; for mail, Box 41, Route 1, Forest Grove, Dundee, Ore.

SCHOOLEMAN, WILLEM DAUPHIN (AM'59), Elec. Engr., West Virginia Pulp & Paper Co.; for mail, 112 S. 3rd Ave., Mechanicville, N.Y.

SCHOOLEY, CHARLES EARL (AM'44-M'50), Operations Director, Long Lines Dept., † American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y.

SCHOOLEY, NICHOLS BAILEY (AM'55), Assoc. Engr., General Engg. Div., Consumers Power Co.; for mail, 1318 Michael, Jackson, Mich. †

SCHOOLFIELD, HARRISON HERBERT (M'18-F'40), (Retired), 1717 S.W. Park † Ave., Portland 1, Oreg. Member for Life.

SCHOONMAKER, CLIFFORD WALKER (AM'61), Des. Engr., Radiation, Inc., Box 37; for mail, 210 W. Lalla Drive, Melbourne, Fla.

SCHOONMAKER, LUCAS E. (AM'48-M'54), Assoc. Elec. Engg. Prof., Univ. of Florida, Gainesville, Fla.

SCHOONOVER, CHARLES EDWARD (AM'40), Elec. Util. Sales Mgr., Medium ACM&G Dept., General Elec. Co., Bldg. 18A-103, Schenectady 5, N.Y.

SCHOOP, ERNEST R. (AM'60), Special Projects Engr., W.R. Grace Co., Casilla 2488, Lima, Peru, S.A.

SCHOPP, RICHARD BERNARD (AM'54), 3527 E. Lanham Ave., Cudahy, Wis.

SCHORR, HERBERT (AM'58), School of Engg., Princeton, Univ., Princeton, N.J.

SCHOTT, DONALD E. (AM'52-M'60), Engg. Mgr., D-C Small Motors Engg. Div., † Leece-Neville Co., 1374 E. 51st St., Cleveland; for mail, 7470 Briarcliff Parkway, Middleburg Heights, Cleveland 30, Ohio.

SCHOTT, LIONEL O. (AM'42), Communication Engr., Res. Div., Bell Tel. Labs., Inc., Murray Hill, N.J.

SCHOTT, WILLIAM GEORGE (AFFIL'56), Switchgear Diagram Engr., Westinghouse Elec. Corp., Sunnyvale; for mail, 1363 Wiley Way, San Jose 30, Calif.

SCHOTTEL, LAWRENCE WILLIAM (AM'59), Distribution Serv. Test Supr., Union Electric Co., 721 S. 18th St., St. Louis 3, Mo.

SCHOTTLER, GEORGE JESSE (AM'25-M'51), Member of Firm, Emery, Whittemore, Sandoe & Graham, 60 E. 42nd St., New York 17, N.Y. Member for Life.

SCHOTTLER, PAUL HAROLD (AM'60), Graduate Student, Univ. of California, Berkeley, Calif.; for mail, 15 Easton Ave., White Plains, N.Y.

SCHOU, ROWLAND M. (AM'20), Load Dispatcher, Elec. Div., British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 2184 W. 45th Ave., Vancouver 13, B.C., Can. Member for Life.

SCHOUEST, CARROLL WILLIAM (AM'57), Elec. Sales Engr., I.C. Electric Supply † Co., 420 - 1st Ave., Harvey; for mail, 44 Holly Drive, Gretna, La.

SCHOWE, HARVEY F. (AM'32), Elec. Engr., Bonneville Power Adm.; for mail, 4200 S.W. Kanan Drive, Portland 1, Oreg.

SCHOWE, LESTER FRANCIS (AM'57), Project Engr., Motor & Generator Div., General Elec. Co., Schenectady; for mail, 1 Marjon Ave., Scotia 2, N.Y.

SCHOWENGERDT, HENRY ALBERT, JR. (AM'53), Project Engr., Allegany Ballistics Lab., Hercules Powder Co.; for mail, 609 Brookfield, Cumberland, Md.

SCHRADER, DALE L. (AM'48-M'55), Elec. Engr., H.E. Bovay, Jr., Consulting † Engr.; for mail, Box 464, Carlsbad, N.Mex.

SCHRADER, FREDERICK SCHIERMAN (AM'47), Project Engr., Advanced Communications Engg. Div., 6038 - 28th Ave., S.E., Washington, D.C.; for mail, 2700 El Prado Way, Sacramento 25, Calif.

SCHRADER, GRANGER DANA (AM'39-M'58), Asst. General Supt., Construction Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

SCHRADER, ROGER F. (AM'51-M'58), Des. Engr., Distribution Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 119 Samspon Parkway, Pittsfield, Mass.

SCHRADER, WILLIAM GALE (AM'48), Power Plant Shift Supr., Shasta Dam, U.S. Bureau of Reclamation, Redding; for mail, 3293 Riverside Drive, Anderson, Calif.

SCHRAEDER, WILLIAN ALLAN (AM'61), Distribution Engr., Cincinnati Gas & Elec. † Co., 4th & Main Sts.; for mail, 3467 Leland Ave., Cincinnati 4, Ohio.

SCHRAGE, GERALD STEPHEN (AM'60), Mfg. Engr., Westinghouse Elec. Corp., Box 284; for mail, 221 Gregg St., Elmira, N.Y.

SCHRAITH, EDWARD FRANK (AM'55), Jr. Engr., Line Material Co.; for mail, 3866 N. 60th St., Milwaukee 16, Wisc.

SCHRAM, ALBERT JULIUS (AM'54), Industrial Control Engr., Westinghouse Elec. † Corp., 507 Dallas Ave., Houston; for mail, 4621 Pine Oak Lane, Bellaire 101, Texas.

SCHRAM, PETER JOSEPH (AM'51-M'59), Sr. Project Engr., Underwriters Labs., Inc., 207 E. Ohio St.; for mail, 6826 S. Merrill Ave., Chicago 49, Ill.

SCHRAM, RICHARD E. (AM'43), Asst. Mgr., Outside Plant Const. Div., Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York; for mail, 4 Old Wheatley Road, Brookville, Glen Head, N.Y.

SCHRAMECK, JACK EDWARD (AM'38-M'45), Mgr., Customer Order Dev. Sect., Power Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford; for mail, 7721 Abbott St., Pittsburgh 21, Pa.

SCHRAMM, ADOLF P.C. (AM'11), (Retired), 18 Balding Ave., Poughkeepsie, N.Y. Member for Life.

SCHRAMM, CHARLES WALTER (M'41), Bell Tel. Labs., Inc., Whippany Road, Whip- † pany, N.J.

SCHRAMM, EUGENE VICTOR (M'59), Des. & Dev., Aerojet-General Corp., Sacramento; for mail, 10217 Los Palos Drive, Rancho Cordova, Calif.

SCHRAMM, FREDERIC B. (AM'27-M'34), 18309 Chagrin Blvd., Shaker Heights 22, † Ohio.

SCHRAMM, LESTER HOWARD (AM'59), Elec. Control Engr., Chain Belt Co., 4701 W. Greenfield; for mail, 1810 W. Grange Ave., Milwaukee 21, Wis.

SCHRAMM, LOUIS JOSEPH (AM'57), Supr. Elec. Engr., Planning Dept., New York Naval Shipyard, Brooklyn; for mail, 149-36 - 120th St., South Ozone Park 20, N.Y.

SCHRAMM, MAX CARL (M'51), Elec. Util. Application Engr., Apparatus Sales Div., † General Elec. Co., 520 Broad St., Newark; for mail, 66 Highland Ave., Whippany, N.J.

SCHRAMM, RAYMOND FRANCIS (M'55), Chief Elec. Engr., Arthur G. McKee & Co., † 2300 Chester Ave., Cleveland; for mail, 15911 Lake Ave., Lakewood, Ohio

SCHRAMM, WILLIAM WALLACE (AM'56), Assoc. Engr., General Engg. Div., McDonnell Aircraft Corp., Lambert Field; for mail, 3029 Bellerive Drive, St. Louis 21, Mo.

SCHRANK, GERHARDT B. (AM'48-M'60), Supr., Controls Section, Process Engg. Div., Delco Products Div., General Motors Corp., 329 E. 1st St.; for mail, 4026 Middlehurst Lane, Dayton 6, Ohio.

SCHRANZ, RAYMOND JOHN (AM'56), Sr. Electronic System Engr., Motorola, Inc., 4501 W. Augusta Blvd., Chicago; for mail, 242 Pioneer Drive, Addison, Ill.

SCHREGARDUS, ROBERT DIRK (AM'60), Sales Engr., Neal Bear Corp., West Richfield; for mail, 2035 Green Road, Cleveland 21, Ohio.

SCHREIBER, ALOJZY (AM'56), Elec. Designer, Uhl, Hall & Rich, 230 Congress St., Boston; for mail, 11 Marion St., Cambridge 41, Mass.

SCHREIBER, CHARLES ALAN (AM'56), Operating Trainee, Power & Fuel, U.S. Steel Co., Homestead District Works, Homestead; for mail, 1403 Martha St., Munhall, Pa.

SCHREIBER, HEINZ HERBERT (AM'55), Principal Engr., Missile Systems Div., Republic Aviation Corp., 223 Jericho Turnpike, Mineola; for mail, 71-45 - 71st Place, Glendale 27, N.Y.

SCHREIBER, HUGH ANTHONY (AM'52), Supt., Sewage Treatment Plant, District of † Columbia, 5000 Overlook Ave., S.W., Washington 20, D. C.

SCHREIBER, MAX A. (AM'40-M'47), Sr. Engr., Applied Physics Lab., Johns Hopkins Univ., 8621 Georgia Ave.; for mail, 9224 Manchester Road, Silver Spring, Md.

SCHREIBER, OTTO WILLIAM (AM'47), Project Engr., Librascope, Inc., 670 Arques Ave., Sunnyvale, Calif.

SCHREIBER, RAYMOND E. (AM'57), Dept. Chief, Engg. Coordination, Defense † Projects Div., Western Elec. Co., Inc., 220 Church St., New York 13, N.Y.

SCHREIBER, WILLIAM F. (AM'57), Asst. Sales Mgr., Louis Allis Co., 427 E. † Stewart St.; for mail, 1528 N. 54th St., Milwaukee 8, Wis.

SCHREINER, KENNETH E. (M'61), Res. Staff Member, International Bus. Mch. Corp., Box 218, Yorktown Heights, N.Y.; for mail, 32 Florence Road, Harrington Park, N.J.

SCHREINER, REUBEN (AM'49), Member, Tech. Staff, Hughes Aircraft Co., Florence & † Teale, Culver City; for mail, 4490 Mammoth Ave., Sherman Oaks, Calif.

SCHREINER, WILLIAM H. (AM'44-M'50), Mgr., Aiken Elec. Cooperative, Inc., Box 417, Aiken, S.C.

SCHRICKER, GEORGE ROBERT (AM'46), Project Engineer, Special Weapons Dept., † Northrop Aircraft, Inc., Hawthorne; for mail, Box 249, China Lake, Calif.

SCHRIEVER, ROY HENRY (AM'43), Field Engineer, Outside Installation Dept., General Electric Co., 570 Lexington Ave., New York; for mail, 119 Tanners Pond Rd., Garden City, N. Y.

SCHRIVER, WILLIAM L. (AM'48), Construction Superintendent, Fagan Electric Co., 901 Spring St.; for mail, 4223 W. 14th St., Little Rock, Ark.

SCHRODER, JOHN PHILIP, JR. (AM'56), Draftsman, Bethlehem Steel Co., Island Park; for mail, 3775 Buffalo Circle, Beaumont, Texas

SCHRODER, ROLAND (AM'59), Allis-Chalmers Mfg. Co.; for mail, 1522 S. 64th St., Milwaukee 14, Wis.

SCHROECK, JOSEPH PAUL (AM'52), Elec. Engr., RCA Victor Div., Radio Corp. of America, Camden, N.J.; for mail, 1007 Bleigh St., Philadelphia 11, Pa.

SCHROEDEL, HOWARD E. (M'47), Consulting Engr., 500 Wall St., Seattle 1, Wash. †

SCHROEDER, ABRAHAM LINCOLN (AM'54), Asst. Engr., California Oregon Pr. Co., 216 W. Main St.; for mail, 1044 W. 13th St., Medford, Ore.

SCHROEDER, ALVIN F. (AM'45-M'53), Elec. Partner, Buell & Winter, Engrs., 310 † Insurance Exchange Bldg., Sioux City 1, Iowa.

SCHROEDER, CARL J. (AM'22), (Retired), 20675 Almar Drive, Cleveland 22, Ohio. Member for Life.

SCHROEDER, CARL J. (AM'51), Sr. Engr., Transmission Engg. Div., Commonwealth † Edison Co., 72 W. Adams St., Chicago 3, Ill.

SCHROEDER, CHARLES FREDRICK (AM'42), Patent Atty., Owens Coming Fiberglas † Co., Natl. Bank Bldg.; for mail, 2317 Valleybrook Drive, Toledo 6, Ohio.

SCHROEDER, CLIFFORD ALLEN (AM'53), Sales Engr., General Elec. Co., 4966 † Woodland Ave., Cleveland; for mail, 2709 Lakeview, Rocky River 16, Ohio.

SCHROEDER, DOUGLAS JACK (AM'41), Des. Specialist, Convair Astronautics Div., † General Dynamics Corp., San Diego; for mail, 7920 Cinnabar Drive, La Mesa, Calif.

SCHROEDER, FILIBERT HAROLD (AM'56), Relay Engr., Detroit Edison Co., 2000 - † 2nd Ave., Detroit; for mail, 29625 Linda, Livonia, Mich.

SCHROEDER, FRANK JOHN, JR. (AM'59), 516 Summit Drive, Richardson, Texas.

SCHROEDER, FRED W., SR. (M'43), Exec. Vice-Pres., West Texas Utilities Co.; for mail, 1109 Highland Ave., Abilene, Texas.

SCHROEDER, GEORGE CHESTER, JR. (AM'50), Schroeder & Associates, Consulting † Engrs., 5591 Canal Blvd., New Orleans 24, La.

SCHROEDER, GEORGE EARL (AM'60), Jr. Field Engr., Schlumberger Well Surveying Corp., 451 Fortson St.; for mail, 1514 Centenary Blvd., Shreveport, La.

SCHROEDER, GEORGE FRANCIS (AM'49), Engg. Director, Aeronautical Equip., Ford Instrument Co. Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City, N.Y.; for mail, 666 Pine Lake Drive, W., Wayne, N.J.

SCHROEDER, GILBERT ARTHUR (AM'55), Field Serv. Engr., AC Spark Plug Div., General Motors Corp.; for mail, 3146-A N. 46th St., Milwaukee 16, Wis.

SCHROEDER, HANS (AM'56), Sect. Head, Systems Res. Dept., National Cash Register Co., Main & K Sts., Dayton; for mail, 2511 S. Linda Drive, Bellbrook, Ohio.

SCHROEDER, HAROLD B. (AM'46), Bonneville Power Adm., Portland; for mail, Box 344, Route 1, Wilsonville, Oreg.

SCHROEDER, HAROLD HENRY (AM'53), Partner, Nixon Engg. Co., 305 W.O.W. Bldg.; for mail, 1323 Drexel St., Omaha 7, Nebr.

SCHROEDER, KARL RICHARD (AM'50-M'59), Engg. Sect. Head, Air Armament Div., Sperry Gyroscope Co., Carle Place; for mail, 39 Glen Way, Huntington, N.Y.

SCHROEDER, PAUL LOUIS (AM'49), Systems Operations Engr., Duquesne Light Co., † 435 - 6th Ave.; for mail, 228 Saylong Drive, Pittsburgh 35, Pa.

SCHROEDER, ROBERT ARNO (AM'51-M'58), Elec. Engr., Kohler Co., Kohler; for mail, 1911 N. 40th St., Sheboygan, Wis.

SCHROEDER, THEODORE WILSON (AM'37-M'44-F'58), Chief Elec. Engr., † Illinois Power Co., 500 S. 27th St., Decatur, Ill.

SCHROEDER, WILLIAM (AM'57), Res. & Dev. Div., Space Technology Labs., Box 95001, Los Angeles 45; for mail, 13613 S. Arcturus, Gardena, Calif.

SCHROM, EDWARD CARL (AM'49), General Engg. Lab., General Elec. Co.; for mail, 2584 Teller St., Schenectady 3, N.Y.

SCHROTER, RUSSELL GEORGE (AM'53), Product Quality Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 1 George Court, Huntington Station, N.Y.

SCHROTH, PAUL (AM'58), Des. Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 3119 Windsor Place, Concord, Calif.

SCHROTH, WALLACE B. (AM'58), Power Sales Engr., Consumers Pr. Co., 600 Federal Ave., Saginaw; for mail, 1633 Pontiac, Flint 3, Mich.

SCHUBACH, ROBERT (AM'56), Des. Engr., Brush Electronics Co., 3504 Perkins Ave.; for mail, 1527 Coventry Road, Cleveland 18, Ohio.

SCHUBERT, ERNEST JOHN (AM'57), Tech. Director, Monitor Systems, Inc., Fort † Washington Industrial Park, Fort Washington; for mail, 97 Bartholomew Road, Berwyn, Pa.

SCHUBERT, JOHN (AFFIL'52), Librarian, Electrical Engineering Div., Battelle Memorial Institute, 505 King Ave., Columbus 1, Ohio

SCHUBERT, LIONEL ZANE (AM'53), Officer, U.S. Navy; for mail, 4 Fieldcrest, Collinsville, Ill.

SCHUBERT, ROSS MERLIN (AM'52), Res. Engr., North American Aviation, Inc., Downey; for mail, 6334 Dashwood, Lakewood, Calif.

SCHUBERT, WILLIAM AUGUST (AM'51), Elec. Engr., Sheffield Steel Div., Armco † Steel Corp., Houston; for mail, 2412 Oaks Drive, Pasadena, Texas.

SCHUBERT, WILLIAM E. (M'55), Vice-Pres. & Gen. Mgr., Wisconsin-Michigan Power † Co., 807 S. Oneida; for mail, 213 W. Prospect Ave., Appleton, Wisc.

SCHUCH, LELAND S. (AM'25-M'28), Supr., U.S. Reclamation Bureau, Denver Fed- † eral Center, Denver; for mail, 6865 Estes Drive, Arvada, Colo. Member for Life.

SCHUCHARD, MERVIN E. (AM'52), Elec. Engr., Public Utility District of Grant County, Box 878, Ephrata; for mail, 157 Loop Drive, Moses Lake, Wash.

SCHUCHMANN, ALFRED JURGEN (AM'56), Lt., U.S. Army; Sig. Relay Center, Pimasens, A.P.O. 189, New York, N.Y.

SCHUCHT, CHARLES G. (AM'32-M'59), Electronics Engr., Bureau of Ships, U.S. † Navy Dept., Washington, D.C.; for mail, 407 Greer Ave., Franklin Knolls, Silver Spring, Md.

SCHUCK, CARL LEONARD (AM'39-M'53), Development Engineer, General Electric † Co., 6901 Elmwood Ave., Philadelphia 42; for mail, 727 Ormond Ave., Drexel Hill, Pa.

SCHUCK, O. HUGO (AM'33-M'41), Res. Director, Aero. Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road; for mail, 4711 Dupont Ave., S., Minneapolis 9, Minn.

SCHUCK, ROLAND PETER (AM'59), Tech. Asst., Armour Research Foundation, 10 W. 35th St.; for mail, 3442 N. Oakley, Chicago, Ill.

SCHUE, ALBERT CURTIS, JR. (AM'51), Sales Engr., Refrigeration Div., Kirsch Co.; for mail, 324 Knollwood Drive, Washington, Ind.

SCHUERMAN, PERRY TYLON (AM'54-M'58), General Elec. Co.; for mail, 4217 Trask Ave., Erie, Pa.

SCHUERMEYER, HENRY FRANK (AM'54), Elec. Engr., Network Analyzer Operator, † Unico Elec. Co., 315 N. 12th Blvd., St. Louis; for mail, 1000 Druso Lane, St. Louis County 25, Mo.

SCHUESSLER, KARL EDDIE (M'58), Vice-Pres., Engg., Hivoltronics Corp., 324 S. † 15th St., Philadelphia 2, Pa.

SCHUETTE, JOHN PERSHING (AM'53), Engr., White-Rodgers Co., 1207 Cass Ave.; for mail, 10915 Tesson Ferry Road, St. Louis 23, Mo.

SCHUETTE, ROGER EDWARD (AM'40-M'48), Elec. Dev. Mgr., Barber-Colman Co., † 1300 Rock St., Rockford, Ill.

SCHUETZ, FREDERICK F. (AM'03), Patent Atty., 233 Broadway, New York 7, N.Y. Member for Life.

SCHUETZ, ROBERT F. (AM'31-M'37), Mgr., Plant Maint. & Operations, National † Broadcasting Co., Inc., 3000 W. Alameda Ave., Burbank, Calif.

SCHUETZ, WILLIAM THOMAS (AM'52), Supr., Tech. Sect., Elec. Meter Div., † Cincinnati Gas & Elec. Co., 1107 Plum St.; for mail, 1708 Beacon St., Cincinnati 30, Ohio.

SCHUH, ARTHUR ROBERT (AM'60), Sr. Field Engr., Wisconsin Elec. Power Co., † 231 W. Michigan St., Milwaukee, Wis.

SCHUH, NILES FRASER, JR. (AM'50-M'57), Mgr., Space Tech., Aircraft Equip. † Dept., Westinghouse Elec. Corp., Lima, Ohio.

SCHUHMANN, DAVID HOUSTON (AM'56), Operations Engr., Standard Oil Co. of California; for mail, 7816 Hemlock, El Paso, Texas.

SCHUKAI, CHARLES JAMES (AM'59), Asst. Engr., Union Electric Co., 721 S. 18th St., St. Louis, Mo.

SCHUKAI, ROBERT JOSEPH (AM'60), Student Engr., Union Electric Co., 315 N. 12th Blvd., St. Louis, Mo.; for mail, 1920 College Ave., Terre Haute, Ind.

SCHUKNECHT, ROBERT C. (AM'38-M'43), Chief, Hydro-Elec. Des. Branch, U.S. † Engrs. Corps, 216 Custom House, Portland; for mail, 6404 Alder Place, Milwaukie 22, Ore.

SCHULER, DAROLD IRVIN (AFFIL'59), Engr., Toll Plant Ext. Dept., Pacific Tel. & Tel. Co., 760 Market St., San Francisco; for mail, 1808 Castenada Drive, Burlingame, Calif.

SCHULER, ERWIN HENRY (AM'48), Chief Communications Tech., Washington Water Pr. Co., Box 1445, Spokane 10; for mail, E. 523 Everett Ave., Spokane 23, Wash.

SCHULER, GEORGE JOSEPH (AM'34), Field Engr., Paul V. Renoff Co., 333 E. 25th St., Baltimore; for mail, 1531 Charmuth Road, Lutherville, Md.

SCHULER, LEONARD LOUIS, JR. (AM'50), Engr., General Elevator Engineering Co., 1210 S. 8th St., St. Louis; for mail, 9834 Omega Drive, St. Louis County 36, Mo.

SCHULER, ROBERT KENT (AM'60), 481 S. Mansion St., Sullivan, Mo.

SCHULHOF, ALFRED (M'61), Des. Engr., Sandwell & Co., Ltd., 1500 Alberni St., † Vancouver 5, B.C., Can.

SCHULHOF, JOSEPH (AM'50-M'54), Elec. Des. Engr., Orange & Rockland Utilities, Inc., 166 W. Main St.; for mail, 24 Robertson Drive, Middletown, N.Y.

SCHULKE, ALBERT ANGELO MICHAEL (AM'42-M'48), Elec. Engr., Argonne National Lab., Box 299, Lemont; for mail, 1503 Paula, Wheaton, Ill.

SCHULLER, FRANCIS WILLIAM (AFFIL'54-AM'58-M'60), Elec. & Substation Des. † Engr., Public Serv. Co. of Oklahoma, Box 201, Tulsa 2, Okla.

SCHULLER, FRANK (AM'60), Power Transformer Dev. Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; for mail, 228 E. Wister, Philadelphia 44, Pa.

SCHULLER, GERHARD C. (AM'50), Elec. Engr., Allen-Bradley Co., 136 W. Greenfield Ave., Milwaukee; for mail, 4440 Meadow View, E., Brookfield, Wis.

SCHULLER, RONALD JOSEPH (AM'57), Engr., Defense Electronics Div., General Elec. Co., 300 S. Geddes St.; for mail, 137 W. Beard Ave., Syracuse 5, N.Y.

SCHULLERTS, FRANK BURTON (AM'45-M'50), Sr. Elec. Engr., Pacific Gas & † Elec. Co., 245 Market St., San Francisco 6, Calif.

SCHULMAN, BERNARD L. (AM'59), Systems Engr., Denison Engineering, 1160 Dublin Road; for mail, 2244 Woodstock Road, Columbus 21, Ohio.

SCHULMAN, HARRY M. (AM'43-M'50), Pres., A. S. Schulman Elec. Co., 2416 S. † Michigan Ave., Chicago 16, Ill.

SCHULMANN, DAVID HOUSTON (AM'56), 3409 Lebanon, El Paso, Texas

SCHULMEYER, RAYMOND MARTIN (AM'57), Radar Engr., Westinghouse Elec. Corp., Friendship International Airport; for mail, 8522 Harris Ave., Baltimore 14, Md.

SCHULTE, CARL WILLIAM (AM'60), Engr., Lear, Inc., 110 Ionia Ave., N.W.; for mail, 831 Wolcott, S.W., Grand Rapids, Mich.

SCHULTE, CLIFFORD A. (AM'60), Elec. Engr., Vogt, Ivers, Seaman & Associates, 34 W. 6th St.; for mail, 2453 Eastern Ave., Cincinnati 2, Ohio.

SCHULTE, FREDRICK EUGENE (AM'53), Chief Engr., Cannon Electric Co., 2801 E. Airlane, Phoenix, Ariz.

SCHULTE, GEORGE ANTHONY, JR. (AM'57), 3463 Harvard Road, Detroit 24, Mich.

SCHULTE, JAMES DAVID (AM'58), Sales Engr., Reliance Elec. & Engg. Co., 1410 E. Capitol Drive; for mail, 5905 N. 37th St., Milwaukee 9, Wis.

SCHULTE, JOHN JOSEPH (AM'59), Engr., Delco-Remy Div., General Motors Corp., 2401 Columbus; for mail, 217 Donnelly Drive, Anderson, Ind.

SCHULTE, WILLIAM EDWARD (AM'57), Sales Engr., Industrial Sales Dept., Omaha Public Power District, 718 Electric Bldg., Omaha 2, Nebr.

SCHULTEJANS, WILBERT AUGUST (AM'54), Field Engr., Line Material Industries, McGraw-Edison Co.; for mail, 95 Greenridge Drive, Decatur, Ill.

SCHULTHEIS, THEODORE WALTER (AM'44-M'48), Elec. Designer, Chemical Construction Corp., 525 W. 43rd St., New York, N.Y.; for mail, 38 Sugden St., Bergenfield, N. J.

SCHULTHEIS, WALTER THORNO (AM'52), Engr., Connecticut Power Co., 773 Main St.; for mail, 91 Robert Road, Manchester, Conn.

SCHULTHEIS, WARREN (AM'48), Des. Engr., Atomic Pr. Equip. Dept., General Elec. † Co., 2151 S. 1st St.; for mail, 3664 Willowpark Drive, San Jose 24, Calif.

SCHULTHEISS, CARL E. (AM'44-M'51), Project Mgr., Burroughs Corp., 41100 Plymouth Road; for mail, 11705 Amherst Court, Plymouth, Mich.

SCHULTS, RICHARD FRANCIS (AM'51), 1221 Lane Drive, St. Joseph, Mich. †

SCHULTZ, A. W. (AM'48), Sec. & Treas., Atlas Elec. & Engg. Co., 617 - 7th St., San Francisco, Calif.

SCHULTZ, ALEXANDER ALTON (AM'53), Sr. Engr., Newbery Electric Corp., 1038 Venice Blvd., Los Angeles 15, Calif.

SCHULTZ, ALLAN JOSEPH (AM'49-M'55), Principal Engr., H. Zinder & Associates, † 247 Park Ave., New York; for mail, Sunset Lane, Schenectady 3, N.Y.

SCHULTZ, ARTHUR JAMES (AM'44), Sr. Equip. Des. Engr., Sylvania Elec. Prod., Inc., for mail, Route 1, Emporium, Pa.

SCHULTZ, BLAINE H. (AM'49-M'55), Engg. Mgr., Line Material Industries, McGraw- † Edison Co., 9th & Marion Ave.; for mail, 536 Elm St., South Milwaukee, Wis.

SCHULTZ, CARL JOSEPH (AM'50), Digital Computer Laboratory, Massachusetts Institute of Technology, Cambridge; for mail, 36 Duff St., Watertown, Mass.

SCHULTZ, CLARENCE WALTER (AM'49-M'59), Assoc. Elec. Engg. Prof., Univ. † of Connecticut, Storrs, Conn.

SCHULTZ, DONALD GENE (AM'60), Lt., USAF; Box 73, Rushmore A.F. Station, Rapid City, S.Dak.

SCHULTZ, EMIL WALTER (AM'58), Distribution Engr., Ohio Edison Co., 125 E. High St.; for mail, 1721 Lexington Ave., Springfield, Ohio.

SCHULTZ, FRED JOHN (AM'54-M'61), Engr., Line Material Industries, McGraw- † Edison Co., 12th & Madison Sts., South Milwaukee; for mail, 2357 N. 38th St., Milwaukee 10, Wis.

SCHULTZ, FREDERIC WILLIAM (AM'51-M'57), Elec. Dept. Mgr., Fairbanks, Morse † & Co., 4535 S. Soto St.; for mail, 820 Gramercy Drive, Los Angeles 5, Calif.

SCHULTZ, GEORGE FREDERICK (AM'47-M'53), Mech. Engr., George A. Fuller Co., 597 Madison Ave., New York; for mail, 14 Kensington Road, Garden City, N.Y.

SCHULTZ, GUSTAV JOHN (M'58), Supr. Engr., Commonwealth Edison Co., Skokie & † Sunset Ridge, Northbrook; for mail, 141 Buckley Road, Libertyville, Ill.

SCHULTZ, HAROLD M. (AM'50), Electronic Engr., Federal Aviation Agency; for mail, 301 Cherry St., Texarkana, Ark.

SCHULTZ, HERBERT WILLIAM (AM'47), Bendix Computer, 919 N. Michigan Ave.; for mail, 7448 N. Claremont Ave., Chicago 45, Ill.

SCHULTZ, JOHN PAUL (AM'56), Sr. Circuit Des. Engr., Computer Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 400 Pusey Ave., Collingdale, Pa.

SCHULTZ, MERRILL S. (AM'59), Elec. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 25 Duff Road, Pittsburgh 35, Pa.

SCHULTZ, MORTIMER A. (M'50), Engg. Mgr., Writer, Testing Reactor Div., Westinghouse Elec. Corp., Box 1075, Pittsburgh 30; for mail, 6740 Forest Glen Road, Pittsburgh 17, Pa.

SCHULTZ, NORMAN ROBERT (AM'57), Owner, N.R. Schultz Co., 4227 Airport Way, Seattle, Wash.

SCHULTZ, NORMAN RUDOLPH (AM'40-M'47), Application Engr., General Elec. Co.; for mail, 1218 Sumner Ave., Schenectady 8, N.Y.

SCHULTZ, RALPH EDWIN (AM'48), Vice-Pres., Atlas Elec. & Engg. Co., 617 - 7th St., San Francisco; for mail, 4 Granite Court, San Carlos, Calif.

SCHULTZ, SOL ELI (AM'25-M'41-F'47), Mgr., H. Zinder & Assoc., 315 Norton † Bldg., Seattle 1, Wash. Member for Life.

SCHULTZ, THOMAS EUGENE (AM'59), 1443 Hacque Ave., St. Paul 4, Minn

SCHULTZ, WERNER FREDERICK (AM'47), Dev. Engr., A-C Spark Plug Div., General Motors Corp., 1300 N. Dort Highway; for mail, 2140 Crestbrook Lane, Flint 7, Mich.

SCHULZ, ALBERT EDWARD (AM'52), Engr., General Elec. Co., 1285 Boston Ave., Bridgeport; for mail, 72 Ferncliff Road, Fairfield, Conn.

SCHULZ, ALLAN ERNEST (AM'53), Flight Test Engr., Bendix Aviation Corp., Teterboro; for mail, 132 N. Arlington Ave., Apt. 309, East Orange, N.J.

SCHULZ, DONALD FRANK (AM'56), Electronic Engr., Hewlett-Packard Co., 275 Page Mill Road, Palo Alto; for mail, 3175 Mauricia Ave., Santa Clara, Calif.

SCHULZ, ELMER H. (AM'37-M'43-F'50), Vice-Pres., Armour Res. Foundation, † 10 W. 35th St., Chicago; for mail, 308 S. Park Ave., La Grange, Ill.

SCHULZ, GERALD BURKE (AM'59), Sales Rep., Allis-Chalmers Mfg. Co., 1800 N. Market St., Dallas 2, Texas.

SCHULZ, GUENTER FRITZ (AM'59), Elec. Application Engr., Ferrostaal Oveseas Corp., 25 Broadway, New York 4, N.Y.

SCHULZ, MAX WILLIAMS, JR. (AM'53), Dev. Engr., Power Transformer Dept., † General Elec. Co.; for mail, 70 Dodge Ave., P

SCHULZ, RICHARD BURKART (AM'44), Res. Engr., Elec. Engg. Res. Div., † Armour Research Foundation, 10 W. 35th St., Chicago; for mail, 7259 Greenleaf Ave., Niles, Ill.

SCHULZ, RICHARD PAUL (AM'59), General Elec.Co., Schenectady, N.Y.; for mail, 205 Lyndhurst Road, York, Pa.

SCHULZ, WALTER ANDREW (M'59), Chief Elec. Engr., Public Serv. Co. of Indiana, † Inc., 1000 E. Main St., Plainfield; for mail, Box 126, Cloverdale, Ind.

SCHULZE, CYRIL HERMAN (AM'61), Electronic Installation Engr., Federal Aviation Agency, Federal Bldg., International Airport, Jamaica, N.Y.; for mail, 420 E. Elizabeth St., Coldwater, Ohio.

SCHULZE, RAYMOND C.R. (M'53), Asst. Chief Engr., Atlantic City Elec. Co., † Atlantic City; for mail, 23 N. Jasper Ave., Margate, N.J.

SCHULZE, RAYMOND P. (AM'46), Sr. Valuation Engr., Assessment Sids. Div., † Board of Equalization, State of California, 1020 N St.; for mail, 1163 - 7th Ave., Sacramento 18, Calif.

SCHUMACHER, HENRY A. (AM'34), Cable Engg., Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 323 E. Mosholulu Parkway, New York 67, N.Y.

SCHUMACHER, LAWRENCE RUDOLPH (AM'32), Elec. Engr., Missouri River Div., † U.S. Engr. Corps, 206 S. 19th St.; for mail, 5311 Redman, Omaha 4, Nebr.

SCHUMACHER, PAUL JOSEPH (AM'57), Elec. Maint. Foreman, Jones & Laughlin Steel Co., Jennings Road; for mail, 13848 Donald Drive, Cleveland 30, Ohio.

SCHUMACHER, ROGER JOHN (AM'51), Sales Engr., Pennsylvania Transformer Div., McGraw-Edison Co., 1660 Kenmore Ave., Buffalo; for mail, 169 Carpenter Ave., Kenmore 23, N.Y.

SCHUMACHER, ROLF BERNHARD FRANZ (AM'60), Electronic Engr., Stavid Div., Lockheed Electronics Co., U.S. Highway 22, Plainfield; for mail, Sunset Lake, Route 1, Basking Ridge, N.J.

SCHUMACHER, STANTON (AFFIL'54), Staff Asst., Long Lines Dept., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 5026 Pawnee Drive, Shawnee Mission, Kans.

SCHUMACHER, WALTER WILLIAM (AM'56), Elec. Des. Engr., Glenn L. Martin Co.; for mail, 6703 Parkway Rd., Baltimore 12, Md.

SCHUMACHER, WILLIAM ALFRED (M'27), (Retired), Oak, Nebr.
†

SCHUMACHER, WILLIAM CARL (AM'35), Ordnance Engr., New York Naval Shipyard, Brooklyn; for mail, 78-25 - 86th St., Glendale 27, N.Y.

SCHUMACHER, WILLIAM JACOB (AM'60), Engr., Pennsylvania Pr. & Lt. Co., 9th & Hamilton, Allentown; for mail, 602 Prospect Ave., Scranton 5, Pa.

SCHUMAKER, LAWRENCE F. (AM'51), Sr. Res. Engr., North American Aviation, Inc., Intl. Airport; for mail, 6424 W. 89th St., Los Angeles, Calif.

SCHUMANN, FRED (M'61), Chairman, Elec. Engg. Dept., Vanderbilt Univ., Nash- † ville 5, Tenn.

SCHUMANN, LEO I. (AM'38), 533 Glendale Circle, Springfield, Pa.

SCHUMER, ARTHUR J. (AM'39), Project Engr., Fischbach & Moore, Inc., 226 E. 41st St., New York; for mail, 31-50 - 140th St., Flushing 54, N.Y.

SCHUMPP, FRED HENRY (AM'52), Transmission Div. Supt., Texas Elec. Serv. Co.; for mail, 4300 Delwood Drive, Odessa, Texas.

SCHUMUCKER, W. CLARKE (AM'59), Field Engr., Federal Pacific Elec. Co., 123 N. 23rd St., Philadelphia; for mail, 1243 Dill Road, Havertown, Pa.

SCHUNEMANN, CARL FREDERICK (AM'47), Chief Engr., Electronics Div., Thompson Products, Inc., 2196 Clarkwood Road, Cleveland; for mail, 2021 Sagamore Drive, Euclid 17, Ohio

SCHUPP, A. CHARLES (AM'58), 432 S. Harbor Blvd., Lot 43, Santa Ana, Calif.

SCHUPP, JAMES EDWARD (AFFIL'58), Asst. Elec. Engr., Army Ballistic Missile Agency, Redstone Arsenal, Huntsville, Ala.; for mail, Fryburg, Pa.

SCHUPPIN, LOUIS ALBERT (AM'54), Asst. Engr., Potomac Electric Power Co., 10th & E Sts., N. W., Washington 4, D. C.

SCHURCH, EDWARD C. (AM'24-M'35), Power O&M Engg. Branch Chief, U.S. † Reclamation Bureau, Denver Federal Center; for mail, 885 S. Milwaukee St., Denver 9, Colo. Member for Life.

SCHURIG, O. ROBERT (AM'15-M'18-F'55), Prof. Emeritus of Elec. Engg., Union † College; for mail, 1204 Wendell Ave., Schenectady, N.Y. Member for Life.

SCHURMAN, PETER (AM'50), District Sales Mgr., Electrical Manufacturing Co.; for † mail, 3299 Cambridge Ave., New York 63, N. Y.

SCHURR, CHARLES ALLAN (AM'47-M'54), Supr., Control System Dev., Elec. Con- † troller & Mfg. Co. Div., Square D Co., 4500 Lee Road, Cleveland; for mail, 20116 Lanbury, Warrensville Heights 22, Ohio.

SCHURR, FREDERICK FISHER (AM'53), Elec. Serv. Supr., General Elec. Co., † Olive Bldg., Mellon Square, Pittsburgh 22, Pa.

SCHURTER, MICHAEL KENNETH (AM'49), Asst. Chief Engr., Federal Wire & Cable † Div., H. K. Porter Co. (Canada), Ltd., Box 90, Guelph, Ont., Can.

SCHUSTER, DAVID ANDREW (AM'52), Sales Engr., International General Elec. Co., 570 Lexington Ave., New York; for mail, 21 Kenilworth Drive, East Northport, N.Y.

SCHUSTER, EDWARD FREDERICK (AM'37-M'46), Sr. Project Engr., Underwriters † Laboratories, Inc., 161 - 6th Ave., New York; for mail, 117-07 - 109th Ave., South Ozone Park 20, N. Y.

SCHUSTER, FREDERICK W., JR. (AM'49), Elec. Tester, Westinghouse Elec. Corp., Genesee St., Buffalo; for mail, 26 Pinevale Court, Cheektowaga 25, N.Y.

SCHUSTER, HENRY LOUIS (AM'53), Director, Kynmore Engg. Co., Ltd., 19 Buck- ingham St., Strand, London W.C. 2, England.

SCHUSTER, J. V. (AM'56), Sr. Engr., Chicago North Div., Commonwealth Edison † Co., 3500 N. California Ave., Room 241, Chicago; for mail, 1121 S. Aldine Ave., Park Ridge, Ill.

SCHUSTER, VINCENT ALOYSIUS (AM'58), Test & Repair Engr., Interstate Power Co., 1000 Main St.; for mail, 330 Bryant St., Dubuque, Iowa.

SCHUTT, CLARENCE (AM'52), 159 Blake Ave., Santa Clara, Calif.

SCHUTZ, DONALD WILLIAM (AM'58), Asst. Engr., Sperry Gyroscope Co., Great Neck; for mail, 58 Hawthorne Ave., Floral Park, N.Y.

SCHUTZ, HARALD (M'61), Mgr., Weapons Systems Engg. Dept., Air Arm Div., † Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 610 Regester Ave., Baltimore 12, Md.

SCHUTZ, THEODORE (AM'38-M'50), District Engr., Southwestern Bell Tel. Co., 2922 Plum Creek; for mail, 111 Berry Road, Houston 22, Texas.

SCHUTZER, DANIEL M. (AM'61), Jr. Engr., Data Systems Div., International Bus. Mch. Corp., Dept. 562, South Road, Poughkeepsie, N.Y.

SCHUTZWOHL, VICTOR K. (AM'56), Moore School of Elec. Engg., Univ. of Penn- sylvania, Philadelphia 4, Pa.

SCHUYLER, JAMES OWEN (AM'49), Elec. Engr., Pacific Gas & Elec. Co.; for mail, † 898 Cordilleras Ave., San Carlos, Calif.

SCHUYLER, PETER PHILIP (AM'56), Elec. Maint. Supr., Generating Div., Memphis Lt., Gas & Water Div., Box 388; for mail, 5142 Normandy Ave., Memphis 17, Tenn.

SCHWAB, RICHARD LOUIS (AM'47-M'56), Engg. Div. Mgr., Transformer Div., Wes- † tinghouse Elec. Corp.; for mail, 1885 Woodside Drive, Sharon, Pa.

SCHWAB, VICTOR HUGO (AM'55), Components Engr., Res. Lab., Motorola, Inc., 3102 N. 56th St.; for mail, 5110 E. Mulberry Drive, Phoenix, Ariz.

SCHWAB, WILLIAM GEORGE (AM'54), Engr., Electron Machine Corp., Umatilla; for mail, Box 1751, Eustis, Fla.

SCHWABE, FREDERICK PAUL (AFFIL'57), Product Mgr., Mica Insulator Div., Min- nesota Mining & Mfg. Co., Box 1076, Schenectady 1, N.Y.

SCHWABE, WALTER P. (AM'96-M'24), (Retired), Connecticut Light & Power Co., 15 Central St.; for mail, 1290 Enfield St., Thompsonville, Conn. Member for Life.

SCHWABE, WILHELM ERNEST (M'56), Dev. Lab., National Carbon Co. Div., Union Carbide Corp., Box 560, Niagara Falls, N.Y.

SCHWADERER, ROBERT WILLIAM (AM'51-M'59), General Supt., Hydaker-Wheat- lake Co., 601 E. Maple, Big Rapids, Mich.

SCHWAGER, AUGUST CHARLES (AM'24-M'31-F'44), Pres., Schwager-Wood Corp., 8024 S.W. 35th Ave.; for mail, 3728 S.W. Beaverton Ave., Portland 1, Oreg. Member for Life.

SCHWAGER, GEORGE W. (AM'50), X-Ray & Electro-Medical Electrical Engineer, U. † S. Veterans Adm., Washington, D. C.; for mail, 1606 Sherwood Rd., Silver Spring, Md.

SCHWAGER, HENRY HEINZ (AM'50-M'56), Pres., Powerdyne, Inc., 17150 S.W. † Boones Ferry Road, Oswego, Oreg.

SCHWALB, WILLIAM ROBERT (AM'41-M'58), Elec. Engr., U.S. Reclamation Bureau, † Denver Federal Center; for mail, 3443 S. Ivanhoe Way, Denver 22, Colo.

SCHWALBERT, WILLIAM HENRY (AM'37-M'48), T&D Supt., Toledo Edison Co.; for † mail, 4166 Estateway Road, Toledo 7, Ohio.

SCHWALLER, FREDERICK ARNOLD (AM'51), District Application Engr., Clark Con- troller Co., 1146 E. 152nd St., Cleveland; for mail, 29402 Grand Blvd., Wick- liffe, Ohio

SCHWALLIE, GORDON RICHARD (AFFIL'61), Engg. Tech., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 2368 Victory Parkway, Cincinnati 6, Ohio.

SCHWALM, E.E. (AM'49-M'57), Commercial & Industrial Mgr., Omaha Public Power † District, 17th & Harney Sts.; for mail, 2315 N. 56th St., Omaha 4, Nebr.

SCHWALM, LAWRENCE HENRY (AM'58), Protection Engr., Eastern Div., Ohio Bell Tel. Co., 80 W. Bowery St., Akron 8, Ohio.

SCHWAN, CLARENCE FRED (AM'37-M'45-F'60), Chief Mech. Engr., Staff Engg. † Dept., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 1700 Sagamore Drive, Euclid 17, Ohio.

SCHWAN, HERBERT ALAN (AM'59), Res. Assoc., General Atomic Div., General Dynamics Corp., San Diego; for mail, 1166 Stratford Drive, Encinitas, Calif.

SCHWAN, HERMAN PAUL (AM'52-M'55), Prof., Head, Electromedical Res. Lab., Moore School of Engg., Univ. of Pennsylvania, 200 S. 33rd St., Philadelphia 4, Pa.

SCHWANDA, RUDOLPH (AM'61), Squad Leader, Drafting Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 302 Crest Ave., Haddon Heights, N.J.

SCHWANDT, GLEN O. (AM'39), Chief Engr., Emerson Western, 205 W. Rio Grande; † for mail, 501 Hawthorne Place, Colorado Springs, Colo.

SCHWANENFLUGEL, PAUL JOSEPH (AM'55), Des. Engr., Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, 70 Plenge Drive, Belleville, N.J.

SCHWANHAUSSER, JOHN F. (AM'50), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 19 Oak Forest Lane, Summit, N.J.

SCHWANHAUSSER, WALTER E. (AM'42), Automatic Sig. Div., General Elec. Co., Regent St., East Norwalk, Conn.

SCHWANINGER, JOSEPH WILLIAM (AM'51), Engr., Sperry Gyroscope Co., Great Neck; for mail, 23 Silver Ave., Huntington Station, N.Y.

SCHWANKE, VERNON CLARENCE (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 4115 Fauntleroy Ave., Seattle 16, Wash.

SCHWANTES, WILBERT HARVEY (AM'53), Cleaver Brooks Co.; for mail, 4719 N. 46th St., Milwaukee 16, Wisc.

SCHWAPPACH, RICHARD LeROY (AM'59), Elec. Draftsman, Montana-Dakota Utilities Co., 831 - 2nd Ave., S.; for mail, 1825 Toledo Ave., N., Minneapolis 22, Minn.

SCHWAR, LESTER WILLIAM (AM'54), Elec. Engr., Ingersoll-Rand Co., Phillipsburg, N. J.; for mail, Route 4, Easton, Pa.

SCHWARTE, WALTER RICHARD (M'59), Asst. to Vice-Pres., Res. & Engg., Line † Material Industries, McGraw-Edison Co., 2201 - 12th Ave.; for mail, 719 Syca- more Ave., South Milwaukee, Wis.

SCHWARTING, HARRY FRED (AM'16-M'21), (Retired), 1345 Grant Road, Webster † Groves 19, Mo. Member for Life.

SCHWARTZ, ARNOLD (AM'50), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 11511 Lockhart Place, Silver Spring, Md.

SCHWARTZ, ARTHUR JEROME (AM'51), Field Engr., Western Elec. Co., Inc., Box 1738, Vandenberg A.F.B., Calif.

SCHWARTZ, BENJAMIN (M'48), (Retired), 1249 N. Edgemont St., Apt. 14, Los † Angeles 29, Calif.

SCHWARTZ, BERNARD HARRY (AM'52), Frederic R. Harris, Inc., Consulting Engrs., 27 William St., New York; for mail, 30 Clearview St., Huntington, N.Y.

SCHWARTZ, CHARLES AARON (AM'49), Electrical Engineer, Construction Engineer- ing Dept., National Tube Co., Lorain; for mail, 3637 Sutherland Road, Shaker Heights 20, Ohio

SCHWARTZ, CHARLES ALAN (AM'59), Chief Engr., Art Foil Corp. of America, 2301 Hamilton Ave., Cleveland 14, Ohio.

SCHWARTZ, CLARUS U. (AM'41), District Plant Supr., American Tel. & Tel. Co., 1014 Vine St., Cincinnati 2, Ohio.

SCHWARTZ, DAVID EDWARD, JR. (AM'51), Project Engr., Bendix Radio Div., Bendix Corp., Joppa Road, Towson; for mail, 1118 Homestead St., Baltimore 18, Md.

SCHWARTZ, EDWARD R. (AM'43), Exec., Herman H. Schwartz, Inc., 97-11 Sutphin Blvd., Jamaica 35, N.Y.

SCHWARTZ, ELMER ROYDEN (M'61), Elec. Branch Mgr., Engg. Div., Area † Public Works Office, Chesapeake Naval Weapons Plant, Washington 25, D.C.; for mail, 1920 Grace Church Road, Silver Spring, Md.

SCHWARTZ, EUGENE H. (AM'52), Sr. Elec. Engr., Dew Line Div., Federal Electric Corp., Paramus, N.J.; for mail, 163 Ocean Ave., Brooklyn 25, N.Y.

SCHWARTZ, FREDERICK LOUIS (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc.; for mail, 2 Southgate Road, Murray Hill, N.J.

SCHWARTZ, GEORGE FREDERICK (AM'58), Div. Line Engr., Transmission & Distri- bution Div., Appalachian Power Co., 1125 - 6th Ave.; for mail, 963 Washington Ave., Huntington, W.Va.

SCHWARTZ, GEORGE JACOB (AM'47-M'54), Pres., Compo Shoe Machinery Corp., 125 Roberts Road, Waltham 54, Mass.

SCHWARTZ, HARRY (AM'51), Mgr., Specialty Resistor Sales, Metallurgical Products Dept., General Elec. Co., Edmore; for mail, 995 Falkirk Road, Alma, Mich.

SCHWARTZ, HERMAN E. (AM'42-M'51), Test Engr., Baltimore Gas & Electric Co., 521 Madison St.; for mail, 2923 Markley Ave., Baltimore, Md.

SCHWARTZ, IRA SIMON (AM'58), Asst. Engr., Surface Armament Div., Sperry Gyro- scope Co., Great Neck; for mail, 245-40 - 76th Ave., Bellerose 26, N.Y.

SCHWARTZ, JACOB HAROLD (AM'52), Engr., W. L. Maxson Corp., 460 W. 34th St.; for mail, 1505 Townsend Ave., New York 52, N.Y.

SCHWARTZ, JAMES H. (AM'59), Des. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 514 Sudbury Road, Linthicum Heights, Md.

SCHWARTZ, JEAN LOUIS (AFFIL'60), 24430 Garden Drive, Euclid 23, Ohio.

SCHWARTZ, JOHN FRAZER (AM'48), Sales Adm. & Promotion Engr., Automatic Con- † trols Div., Barber-Colman Co.; for mail, 136 Lawn Place, Rockford, Ill.

SCHWARTZ, LAWRENCE SAMSON (AM'58), Electronics Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman; for mail, 110 Park Ave., Rochester, N.Y.

SCHWARTZ, LEONARD SIDNEY (AM'45-M'48), Project Director, College of Engg., New York Univ., New York; for mail, 4 W. Terrace Road, Great Neck, N.Y.

SCHWARTZ, MARTIN (AM'51), Fuel; Pr. & Water Director, California Mfrs. Assoc., 821 Market St., San Francisco; for mail, 180 Kent Court, San Bruno, Calif.

SCHWARTZ, MORTON (AM'56), Res. Engr., Radio Corp. of America, Bldg. 10 - 2, Moorestown, N.J.

SCHWARTZ, NORMAN JOSEPH (M'45), Chief Engr., Heinemann Elec. Co., Box 299, † Trenton 2, N.J.; for mail, 8 Colonial Ridge Drive, Route 1, Yardley, Pa.

SCHWARTZ, PHILIP N. (AM'45), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago 90, Ill.

SCHWARTZ, RICHARD FREDERICK (AM'45-M'54), Asst. Prof., Moore School of Elec. Engg., Univ. of Pennsylvania, Philadelphia; for mail, 426 Northcroft Road, Springfield, Pa.

SCHWARTZ, RICHARD H. (AM'58), Field Engg. Dept., Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Comac Road, Deer Park, N.Y.

SCHWARTZ, ROBERT JAY (AM'52), 6333 Edoemoor, Houston 36, Texas.

SCHWARTZ, THOMAS FREDERICK (AM'60), Elec. Engr., Wolfe & Mann Mfg. Co., 28th & Sisson; for mail, 5117 Pall Mall Road, Baltimore 15, Md.

SCHWARTZ, TOBIAS LOUIS (AM'58), Radioisotope Research Dept., Roswell Park Memorial Inst., 666 Elm St.; for mail, 117 Groveland St., Buffalo, N.Y.

SCHWARTZBERG, HARVEY JAY (AM'51), Project Des. Engr., Convair Div., General † Dynamics Corp.; for mail, 3363 Cromart Ave., Fort Worth, Texas.

SCHWARTZBURG, WILLIAM EDWARD (AM'44-M'52), Application Engr., Allis- † Chalmers Mfg. Co., West Allis; for mail, W133-S6548 Fennimore Lane, Hales Corners, Wis.

SCHWARZ, EDWARD WILLIAM (M'59), Exec. Engr., Electromechanical Devices Dept., Sangamo Electric Co., 11th & Converse, Springfield, Ill.

SCHWARZ, ELMER MARTIN (AM'51), Electrical Supervisor, Anheuser-Busch, Inc., 721 Pestalozzi, St. Louis 18; for mail, 35 Wiltshire Terrace, Webster Groves 19, Mo.

SCHWARZ, FRANCIS (AM'39-M'54), Project Engr., U.S. Naval Air Dev. Center, Johnsville; for mail, 1626 Dyre St., Philadelphia 24, Pa.

SCHWARZ, OSJASZ OLEK (AM'59), Elec. Engr., Triangle Conduit & Cable Co., Inc., Box 711, New Brunswick, N.J.

SCHWARZ, RALPH J. (AM'44-M'50), Elec. Engg. Prof. & Chairman, Elec. Engg. † Dept., Columbia Univ., Broadway & 116th St., New York 27, N.Y.

SCHWARZ, RICHARD (AM'53-M'60), Elec. Engr., J.G. White Engg. Corp., 80 † Broad St., New York; for mail, 10 Weldon Lane, Old Bethpage, Plainview, N.Y.

SCHWARZ, STEPHEN J. (AM'41-M'47), Head Engr., Sverdrup & Parcel Engg. Corp., † 417 Montgomery St., Room 400, San Francisco 4, Calif.

SCHWARZ, WILLIAM EDWARD (AM'36-M'48), Engg. & Plant Mgr., Chandeysson † Electric Co., 4084 Bingham Ave., St. Louis 16, Mo.

SCHWARZLOSE, PAUL FOWLER (AM'43), Associate Professor of Electrical Engineering, † University of Illinois, Urbana, Ill.

SCHWARZ-REXACH, WILLIAM (AM'44), Pres., Schwarz Rexach, Inc., Box 8428, † Santurce, P.R.

SCHWEDER, WALTER MORRISON (M'56), Mgr., Advance Engg. Sub-section, MAC M&G Dept., Bldg. 50, General Elec. Co., Schenectady 5, N.Y.

SCHWEDES, WALTER F. (M'46), (Retired), Box 224, Edmonds, Wash. Member for Life.

SCHWEER, MELVIN HARRY (AM'51), Engr., Iowa City District, Iowa-Illinois Gas & Elec. Co., 211 E. Washington St., Iowa City, Iowa.

SCHWEERS, CHESTER W. (AM'37-M'47), Vice-Pres. & Sales Director, Industries † Group, Allis-Chalmers Manufacturing Co.; for mail, Box 512, Milwaukee 1, Wisc.

SCHWEGLER, HENRY CLAYTON (AM'54), Dominion Elec. Mfg. Co., Ltd., 60 Leslie † St.; for mail, 46 The Kingsway, Toronto 18, Ont., Can.

SCHWEGMANN, JOSEPH FRANK (AM'54), Partner, Pfeiffer & Schwegmann, 61819 † Hillcrest; for mail, 6122 Preston Haven, Dallas 30, Texas

SCHWEINFURTH, DON F. (AM'44), Transmission Supr., American Tel. & Tel. Co., 111 N. 4th St., Columbus, Ohio.

SCHWEINFURTH, ROBERT WILFRED (AM'52), Engr., Ohio Edison Co., 47 N. Main † St., Akron 8, Ohio.

SCHWEITZER, EDMUND OSCAR, JR. (AM'41), President, E.O. Schweitzer Mfg. Co., Inc.; for mail, 1002 Dundee Rad., Northbrook, Ill.

SCHWEIZER, DAVID WILFRED (AM'57), Assoc. Engr., Boeing Airplane Co.; for mail, Box 46, Route 1, Titusville, Fla.

SCHWEIZER, FRED WILLIAM (AM'25), Betriebs-Director, Kraftwek Rybura-Schwor- stadt, A.G., Rheinfelden, Switzerland. Member for Life.

SCHWEIZER, JOHN HENRY (AM'56), Salesman, Federal Pacific Elec. Co., 5550 Main St., Williamsville, N.Y.

SCHWENK, ABRAM B. (AM'22), Philadelphia Elec. Co., 900 Sansom St., Phila- delphia; for mail, Green Acres, Schwenksville, Pa. Member for Life.

SCHWENKE, (MISS) DOROTHY C. (AM'51), Engg. Asst., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 946 Yeadon Ave., Yeadon, Pa.

SCHWENKE, JOHN A. (AM'60), District Mgr., Line Material Industries, McGraw- Edison Co., 4700 Lake St., Melrose Park, Ill.

SCHWENKER, JOHN EDWIN (AM'53), Device & Circuit Engr., Bell Tel. Labs., Inc., Mountain Ave., Murray Hill; for mail, 111 Circle Drive, Millington, N.J.

SCHWENNESEN, DONALD O. E. (AM'34-M'53), Works Mgr., Magnetic Metals Co., † Camden 1, N.J.; for mail, 501 Rose Lane, Haverford, Pa.

SCHWENZFEGER, EDWARD E. (AFFIL'54-AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

SCHWERDT, KURT ROLAND (AM'61), Tech. Staff Member, Mitre Corp., Bedford; for mail, 89 Rice St., Cambridge 40, Mass.

SCHWERDTFEGER, WILLIAM JACOB (AM'33-M'57), Elec. Engr., National Bureau of Standards, Washington, D.C.; for mail, 9200 Fowler Lane, Lanham, Md.

SCHWERER, FRED CARL (M'50), Div. Sales Mgr., West Penn Power Co., Box † 656, Connellsville, Pa.

SCHWERHA, JOHN ANDREW, JR. (AM'58), Jr. Engr., American Steel & Wire Div., U.S. Steel Corp., Collins St.; for mail, 1107 Antram Ave., Joliet, Ill.

SCHWERKO, EDWARD FRANK (AM'54), Assoc. Engr., Cleveland Elec. Illum. Co., 75 Public Square, Cleveland; for mail, 70 E. 217th St., Euclid 23, Ohio.

SCHWERTZ, FREDERICK ANTON (M'58), Laboratory Director, Haloid Xerox, Inc., 800 Phillips Road, Webster, N.Y.

SCHWICKERT, RUSSELL CHARLES (AM'56), Electronic Engr., Electron Tubes Div., U.S. Army Sig. Corps R&D Lab.; for mail, 1615 Beverly St., Belmar Gardens, Belmar, N.J.

SCHWIEG, FREDERIC PAUL, JR. (AM'51), Dev. Engr., General Elec. Co., 40 Fed- eral St.; for mail, 105 Nahant St., Lynn, Mass.

SCHWINDT, ALPHONSE JOHN (AM'58), Jr. Engr., Plant Apparatus Dept., Westing- house Elec. Co.; for mail, 2015 Hampstead Drive, Pittsburgh 35, Pa.

SCHWOBEL, LEONARD (AM'53), Meter & Relay Engr., Texas Elec. Serv. Co.; for mail, 4121 Crenshaw, Fort Worth 5, Texas.

SCHWYTER, EDWIN MAREE (AM'36-M'57), Sr. Elec. Engg. Instructor, Brown † Vocational School; for mail, Box 2004, Wilmington 99, Del.

SCIOLINO, CHARLES LOUIS (AFFIL'54), Elec. Supr., Alco Products, Inc.; for mail, 783 Central Ave., Dunkirk, N.Y.

SCIORTINO, JOSEPH, JR. (AM'52), Engr., American Bosch Arma Corp., Garden City; for mail, 450 E. 239th St., New York 70, N.Y.

SCIOTTI, FRED (M'49), Distribution Engr., Engg. Div., Narragansett Electric Co., 280 Melrose St., Providence; for mail, 71 Crocus Drive, Cranston 10, R.I.

SCISCIONE, PHILIP (AM'59), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 428 Holmes Road, Morton, Pa.

SCIURBA, THOMAS JOSEPH (AM'57), Sales Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York; for mail, 53-44 - 65th Place, Mas- peth, N.Y.

SCLATER, IVANHOE H. (AM'08-M'13-F'27), (Retired), 89 Northumberland Road, † Pittsfield, Mass. Member for Life.

SCOBEE, JOHN D. (AM'61), 2903 Swift, North Kansas City 16, Mo.

SCOFIELD, DONALD WENTWORTH (AM'43), 445 Abington Ave., Glenside, Pa.

SCOFIELD, EDWARD ELLIS (AM'43), Asst. to Owner, Hayden Tool Specialty Co., † E. 1407 Sprague Ave.; for mail, Box 1213, Spokane 10, Wash.

SCOFIELD, JOHN EARLE JR. (AM'53), Assistant to Electric Operations Supt., † Eugene Water & Electric Board; for mail, 1655 Ridgefield, Eugene, Ore.

SCOGGIN, VICTOR GRIFFIN (M'50), Supt., Overhead Distribution, Electric Power † Board, 1214 Church St., Nashville 3, Tenn.

SCOGGINS, CECIL JAMES (AFFIL'61), 6934 N.W. 3rd Ave., Miami 50, Fla.

SCOGGINS, GEORGE WILLIAMS, JR. (AM'46-M'61), Sales Engr., Westinghouse Elec. Corp., 512 Petroleum Commerce Bldg., San Antonio, Texas.

SCOGGINS, REB MONROE, JR. (AM'53), Senior Relay Engineer, Arkansas Power & Light Co.; for mail, 2313 W. 25th, Pine Bluff, Ark.

SCOHY, JEAN R. (AM'52-M'57), District Engr., Westinghouse Elec. Corp., 411 † N. 7th St., St. Louis 1, Mo.

SCOLARI, EMIL (AM'49), Mgr., Lt. & Water Dept., City of Lompoc, 119 W. Walnut Ave.; for mail, Box 245, Lompoc, Calif.

SCOP, LEV (AM'21), Managing Director, Elco (Wholesale), Ltd., 19 Ormeau; for mail, 17 Downview Ave., Belfast, Northern Ireland. Member for Life.

SCORGIE, DONALD GORDON (AM'48-M'53), Mfg. Engg. Mgr., Semiconductor Dept., † Westinghouse Elec. Corp., Youngwood; for mail, Woodland Drive, Route 3, Murrys- ville, Pa.

SCOTT, ALASTAIR ROBERT (AM'56), Engr., Canadian General Elec. Co., 107 Park St., N.; for mail, 1494 Glencairn Ave., Peterboro, Ont., Can.

SCOTT, ALEXANDER THEODORE (M'27), Elec. Engr., Balfour Beatty & Co., Ltd., Bow Bells House, Bread St., Cheapside, London E.C. 4, England.

SCOTT, ARDEN LOWELL (AM'46-M'60), District Engr., Westinghouse Elec. Corp., † 600 St. Paul Ave., Los Angeles; for mail, 2840 Highridge, La Crescenta, Calif.

SCOTT, ARNOLD HENRY (AM'42-M'48), Physicist, National Bureau of Standards, Washington, D.C.; for mail, 4220 Franklin St., Kensington, Md.

SCOTT, ARTHUR (M'45), Consulting Elec. Engr., 89 Franciscan Way, Berkeley 7, † Calif.

SCOTT, BENJAMIN B. (AM'33-M'60), Advance System Engr., Home Laundry Dept., General Elec. Co., Appliance Park; for mail, 2318 Village Drive, Louisville, Ky.

SCOTT, CALVIN DOUGLAS (AFFIL'58), Transmission Elec. Foreman, Texas Electric Serv. Co., Box 836B, Handley Station, Fort Worth, Texas.

SCOTT, CARL FORCE (AM'10-M'19-F'47), (Retired), Box 1143, Holmes Beach, Fla. Member for Life.

SCOTT, CHARLES E. (M'49), Sales Engr., Ayton & Ashton; for mail, 3226 Pinehurst † Place, Charlotte, N.C.

SCOTT, CHARLES EGBERT (AM'59), Westinghouse Elec. Corp.; for mail, Box 7341, Baltimore 27, Md.

SCOTT, CHARLES M., JR. (AM'54), Aero. Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 34 Arch Lane, Hicksville, N.Y.

SCOTT, CLINTON WILLIAM (AM'59), Des. Engr., Standard Oil Co. of California, 225 Bush St., San Francisco, Calif.; for mail, 1577 Bonnie St., Littleton, Colo.

SCOTT, DALE HERBERT (AM'42-M'47), Principal Elec. Staff Engr., The Martin † Co.; for mail, 1821 Dunwoody Road, Baltimore 34, Md.

SCOTT, DONALD EUGENE (AM'53), Elec. Des. Engr., Pennsylvania Transformer Co. Div., McGraw-Edison Co., Box 330, Canonsburg; for mail, 1326 Princess Ave., Pittsburgh 16, Pa.

SCOTT, DONALD HOBART, JR. (AM'49), Aircraft Des. Engr., Georgia Div., Lock- heed Aircraft Corp.; for mail, Mt. Calvary Road, Route 4, Marietta, Ga.

SCOTT, EDWARD ORVILLE (AM'36-M'46), Asst. Maint. Supr., Electro-Metallurgical Co.; for mail, 347 Thorold Road, W., Welland, Ont., Can.

SCOTT, EDWIN (AM'52), Elec. Engr., Navy Primary Standards Lab., U.S. Naval Air Station; for mail, Box 241, Pensacola, Fla.

SCOTT, ERNEST MAURICE (AM'49), Asst. Mgr., Engg. & Constr. Div., Manitoba † Hydro-Elec. Board, Box 815, Winnipeg 1; for mail, 805 Alverstone St., Winnipeg 3, Man. Can.

SCOTT, EZRA ELLSWORTH (AM'48), Chief, Operations Engg. Sect., Armed Services Electro-Standards Agency, Fort Monmouth; for mail, 2708 Hayes St., Belmar, N.J.

SCOTT, FRANK EDWARDS (AM'48), Sales & Serv. Mgr., Ivanhoe Div., Reliance Elec. & Engg. Co., 1088 Ivanhoe Road, Cleveland; for mail, 1775 Edgefield Road, Lyndhurst 24, Ohio.

SCOTT, FRANK EWELL (AM'55), Construction Program Engr., Southern Bell Tel. & Tel. Co., 534 Armory Place; for mail, 2419 Ransdell Ave., Louisville 4, Ky.

SCOTT, FRANK MAXWELL (AM'41-M'50), Chicago District Util. Sales Mgr., Allis- Chalmers Mfg. Co., 135 S. La Salle St., Chicago 3, Ill.

SCOTT, GEORGE H. (AM'42-M'50), Bendix Aviation Corp., Box 1159, Kansas City † 41, Mo.

SCOTT, GEORGE HENRY (AM'58), Sr. Engr., Pacific Tel. & Tel. Co., Room 208, 153 Kearny St., San Francisco; for mail, 1144 Crespi Drive, Pacifica, Calif.

SCOTT, GEORGE WILLIAM, JR. (M'45), Gen. Mgr., Physics Div., Res. & Dev. Center, Armstrong Cork Co., Lancaster, Pa.

SCOTT, GLENN L. (AM'59), Assoc. Engr., International Bus. Mch. Corp., Glendale Labs., Endicott; for mail, 14 Frederick Drive, Apalachin, N.Y.

SCOTT, HAROLD LYPHUS (AM'49), Asst. Transmission Supr., Power Dept., South- western Elec. Pr. Co., Box 1106; for mail, 2608 Corbitt St., Shreveport, La.

SCOTT, HARRISON ALBERT (M'59), Pres., Railroad Accessories Corp., Tenakill Park, Cresskill, N.J.

SCOTT, JACK (AM'52), Elec. Prdocution Engr., Transformer Div., Raytheon Co., 190 Willow St.; for mail, 210-1/2 River St., Waltham, Mass.

SCOTT, JACK BARTLETT (M'56), Asst. Mgr., Line Transmission Div., Standard Tele- phone & Cables (Pty.), Ltd., Sydney; for mail, 37 Grosvenor St., Wahroonga, N.S.W., Australia.

SCOTT, JAMES A. (AM'39-M'47), Elec. Engr., Hq. USACAG, A.P.O. 757, U.S. † Forces, New York, N.Y.

SCOTT, JAMES A. (AM'48), Sales Eng

SCOTT, JAMES PUTNAM (AM'35), Meters Supv., Union Elec. Co., 315 N. 12th † St., St. Louis; for mail, 7121 Farley Ave., St. Louis County, Mo.

SCOTT, JOHN ALEXANDER (AM'24-M'34), (Retired), 3902 Odana Road, Madison 5, Wis. Member for Life.

SCOTT, JOHN CRAIG (AM'56), Tech. Engr., Flight Propulsion Div., General Elec. Co., Evendale; for mail, 4201 North Ave., Cincinnati 36, Ohio.

SCOTT, JOHN DAVID (AM'55), Staff Engr., Distribution Engg. Dept., Central Maine † Pr. Co., 9 Green St., Augusta; for mail, 18 Pleasant St., Gardiner, Maine.

SCOTT, JOHN LESTER, JR. (AM'49), District Sales Mgr., Hubbard & Co., 1029 S. Thompson, Jackson, Mich.

SCOTT, JOHN N. (AM'39-M'45), Elec. Engr., Jackson & Moreland, Inc., 600 Park † Square Bldg., Boston; for mail, 95 Rockland St., Canton, Mass.

SCOTT, JOHN V. (AM'49), Factory Sales Rep., Anderson Electric Corp.; for mail, † 905 Thomas Drive, Jackson, Mich.

SCOTT, JOHN WESLEY (AM'54), Sr. Group Engr., Boeing Airplane Co.; for mail, † 19027 - 2nd Place, S.W., Seattle 66, Wash.

SCOTT, LEE HANSEN (AM'50-M'58), System Distribution Engr., Florida Power Corp., † St. Petersburg, Fla.

SCOTT, LEE R. (M'52), Elec. Engr., Rochester Gas & Elec. Corp., 89 East Ave., † Rochester 4, N.Y.

SCOTT, LOREN E. (AM'59), Sales Mgr., American Electric Co., 423 S. Washington, Wichita, Kans.

SCOTT, MALCOLM ROY (AM'49), Director, Eletro Mecanica Paulista, S. A., Caixa † Postal 7220, Sao Paulo, Brazil, S. A.

SCOTT, NATHAN (AM'43-M'51), Flight Control Group Unit Engr., Radioplane Co., † Woodley Ave.; for mail, 6455 Gaviota Ave., Van Nuys, Calif.

SCOTT, NORMAN ROSS (M'55), Assoc. Elec. Engg. Prof., University of Michigan, Ann Arbor, Mich.

SCOTT, PAUL F. (AM'54), Plant Engr., Chesapeake & Potomac Tel. Co., 729 Con- † stitution Ave., N.E.; for mail, 4358 Windom Place, N.W., Washington 16, D.C.

SCOTT, RICHARD BERGIN (AM'41-M'52), General Electric, S.A., Caixa Postal 109, Rio de Janeiro, Brazil, S.A.

SCOTT, RICHARD C., JR. (AM'49), Engr., Missile Div., North American Aviation, Inc., Downey; for mail, 817 Eastridge Drive, Whittier, Calif.

SCOTT, RICHARD EDWARD (AM'55), Des. Engr., Esso Res. & Engg. Co.; for mail, 1011-B Stuart Place, Linden, N.J.

SCOTT, RICHARD MICHAEL (AM'50), FAA/NAFEC, Bldg. 14, Experimentation Div., Atlantic City, N.J.

SCOTT, RICHARD P. (AM'58), Chief Engr., Penn-Dixie Cement Corp., Box 152, Nazareth, Pa.

SCOTT, RICHARD WILLIAM (AM'54), Adm. Engr., Crouse-Hinds Co., Wolf & 7th North Sts., Syracuse 1, N.Y.

SCOTT, ROBERT CLYDE (AM'23-M'31-F'39), Pres. & Chief Engr., Robert C. Scott, † Inc., Engineering Consultants, 340 Common St., Belmont, Mass. Member for Life.

SCOTT, ROBERT EDWARD (AM'57), Acting Supt., Substation Construction Div., Poto- † mac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 7202 Bybrook Lane, Chevy Chase 15, Md.

SCOTT, ROBERT F. (M'46), Louisiana Div. Mgr., Southwestern Gas & Elec. Co.; for † mail, Box 1106, Shreveport 83, La.

SCOTT, ROBERT GEORGE (AFFIL'59), Industrial Sales Rep., Sacramento Municipal Utility District, 6201 S St., Sacramento, Calif.

SCOTT, ROBERT GORDON (AM'58), Job Engr., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 901 E. Donny Brook Ave., La Habra, Calif.

SCOTT, ROBERT GOVENLOCK (AM'51), Sales Engg. Director, British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver, B.C., Can.

SCOTT, ROBERT NELSON (AM'55), Asst. Prof., Elec. Engg. Dept., Univ. of New † Brunswick, Fredericton, N.B., Can.

SCOTT, ROBERT THOMAS (AM'53), Dev. Engr., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis; for mail, 1983 Sharondale, St. Paul 13, Minn.

SCOTT, RONALD EDWIN (AM'54), Prof., Northeastern Univ., Room 114-H, Boston 15, Mass.

SCOTT, SIDNEY E. (AM'46), Sales Rep., Allis-Chalmers Mfg. Co., 50 Church St., New York, N.Y.; for mail, 28 S. 4th St., Park Ridge, N.J.

SCOTT, SULLIVAN GERALD (AM'58), Local Mgr., Public Serv. Co. of New Hampshire, Milford, N.H.

SCOTT, TERRENCE RYAN (AM'57), Jr. Engr., Data Systems Div., International Bus. Mch. Corp., South Road; for mail, 29 Glenwood Ave., Poughkeepsie, N.Y.

SCOTT, THOMAS LESLIE (M'60), Analytical Engr., Phillips Petroleum Co., 237-C † Bank Annex, Phillips Bldg.; for mail, 1616 E. Melmart, Bartlesville, Okla.

SCOTT, THOMAS W. A. (AM'49), Engineer, Public Service Co. of Northern Illinois, 1701 S. 1st Ave.; for mail, 1940 S. 11th Ave., Maywood, Ill.

SCOTT, THOMAS WILLIAM (AM'51), Engr., United Gas Corp.; for mail, 2510 Malcolm St., Shreveport, La.

SCOTT, WALTER GIBSON (AM'50-M'59), Distribution Engr., T&D Dept., Salt River Power District; for mail, 4633 E. Monte Vista, Phoenix, Ariz.

SCOTT, WAYNE WALLACE (AM'55), Supv., Protection, Telemetering & Communication † Sect., Kansas City Pr. & Lt. Co., 1330 Baltimore, Kansas City, Mo.; for mail, 10300 Russell Drive, Overland Park, Kans.

SCOTT, WILLIAM ALLAN (AM'57), Jr. Engr., Bendix Radio Div., Bendix Aviation Corp., Baltimore; for mail, 1944 Edgewood Road, Towson 4, Md.

SCOTT, WILLIAM EDWARD (AFFIL'57), Sales Mgr., Miami District, Industries Group, Allis-Chalmers Mfg. Co., 25 S.E. 2nd Ave., Miami 32, Fla.

SCOTT, WILLIAM HOWARD (AM'53), Field Engr., Field Engg. Dept., Hughes Aircraft Co., Culver City; for mail, 19448 Vintage St., Northridge, Calif.

SCOTT, WILLIAM HUBBARD (AM'51-M'59), Elec. Engr., Tennessee Valley Auth.; for mail, 1929 Nickerson Ave., N.E., Knoxville 17, Tenn.

SCOTT, WILLIAM JAMES (AM'61), Asst. Engr., York Township Hydro System, 1652 † Keele St.; for mail, 26 Avon Ave., Toronto 9, Ont., Can.

SCOTT, WILLIAM KENNETH (AM'42-M'44), Asst. Chief Engr., Des. & Consulting, † Columbia-Geneva Steel Div., U.S. Steel Corp., 120 Montgomery St., San Francisco; for mail, 2708 Danby Drive, Oakland 11, Calif.

SCOTT, WILLIAM LEWIS (AM'55), Hydro-Elec. Power Comm. of Ontario, 620 Uni- † versity Ave., Toronto, Ont., Can.

SCOTT, WILLIAM MAXWELL, JR. (M'56), Pres., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30, Pa.

SCOTT, WILLIAM S. (AM'46), Purchasing Agent, American Gas & Electric Service Corp., 30 Church St., New York; for mail, 41-02 - 43rd Ave., Long Island City, N. Y.

SCOTT, WILSON WINFIELD (AM'54), Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York 6, N. Y.

SCOTT-SMITH, HAROLD MICHAEL (AM'46), Section Engr., Res. & Certification Dept., SCOUFIS, LOUIS (AM'59), 190 Wadsworth Ave., New York 33, N.Y.

SCOUTEN, DONALD CHARLES (AM'59), 2969 Binkley, Apt. 18-A, Dallas 5, Texas.

SCOVEL, HARVEY W. (AM'14-M'25), (Retired), Saunemin, Ill. Member for Life. †

SCOVILLE, CHAUNCEY JUSTIN (AM'44-M'54), Supt., Elec. Maint. Construction, Portland General Elec. Co., 1510 S.E. Water Ave., Portland 14, Oreg.

SCOVILLE, MERRITT E. (AM'31-M'41-F'49), Engg. Mgr., Capacitor Dept., General † Elec. Co., John St., Hudson Falls, N.Y.

SCRAFFORD, ROBERT LEE (AM'49), Section Head, Space Technology Labs., 5500 † W. El Segundo Blvd., Los Angeles; for mail, 3071 De Luna Drive, Palos Verdes Estates, Calif.

SCRANTON, DONALD MILTON (AM'60), Field Supv. Engr., General Elec. Co., Schenectady, N.Y.; for mail, 1930 S. Washington, Casper, Wyo.

SCRIBANTE, ROBERT PETER (AM'60), Production, Operation & Maint. Supv., Standard Elec. & Engg. Co., 677 Harrison St., San Francisco, Calif.

SCRIBNER, BRUCE DAVID (AM'54-M'56), Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, Race Hill Road, Madison, Conn.

SCRIBNER, WALTER EDWARD, JR. (AFFIL'57), Manufacturers Rep., 5821 Falkirk Rd., Baltimore 12, Md.

SCRIMGEOUR, JOHN HENRY CARRON (AM'49-M'58), Dev. Engr., Apparatus Dept., † Canadian General Elec. Co., Ltd., Park St.; for mail, 1247 Albertus Ave., Peterboro, Ont., Can.

SCRIVNER, JACK ROBERT (AM'60), Exchange Transmission Engr., General Telephone Co. of California, 1778 E. 20th St.; for mail, 5873 Walton St., Long Beach 15, Calif.

SCROGGINS, EDGAR GENE (AM'55), Assoc. Engr., Bettis Lab., Westinghouse Elec. † Corp., Box 1526, Pittsburgh 30; for mail, 681 Jenne Drive, Pittsburgh 36, Pa.

SCROTH, PAUL (AM'58), Test Engr., Pacific Gas & Elec. Co., Pittsburg; for mail, 3119 Windsor Place, Concord, Calif.

SCRUGGS, DELMAR WILSON (AM'41-M'50), Power Div., Aluminum Co. of America, Alcoa, Tenn.

SCRUGGS, EDWARD B. (AM'49-M'57), Area Sales Mgr., Westinghouse Elec. Corp., † 411 N. 7th St.; for mail, 12421 Cinema Lane, St. Louis 27, Mo.

SCRUGGS, EDWIN LYLE (AFFIL'51), Technical Consultant, Springs Cotton Mills, † Box 710, Lancaster, S.C.

SCUDDER, FELIX W. (M'43), Staff Supv., American Tel. & Tel. Co., 20 N. Wacker † Drive, Chicago 6, Ill.

SCUDDER, FREDERICK J. (M'25-F'47), (Retired), 27 Boumdale Road, N., Manhasset, † N.Y. Member for Life.

SCUDDER, HENRY H. (M'61), Vice Pres., International Tel. & Tel. Co., 67 Broad St., New York 4, N.Y.

SCUDDER, WALTER ERNEST (AM'59), Elec. Engr., Elec. Distribution Dept., Central Illinois Light Co., 300 Liberty St., Peoria; for mail, 1423 Matilda St., Pekin, Ill.

SCUDELLO, FRANK THOMAS (AM'42), Application Engineer, American District Telegraph Co., 155 - 6th Ave., New York; for mail, 59 Rolling St., Lynbrook, N. Y.

SCUDERI, KELLY JOSEPH (AM'55), Asst. District Elec. Engr., Youngstown Sheet & Tube Co., East Chicago; for mail, Box 180, Route 7, Crown Point, Ind.

SCULL, HERBERT M. (AM'46), Assoc. Prof., Engg. Dept., University of Tennessee, † Knoxville 16, Tenn.

SCULL, THOMAS J. (AM'60), Field Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 25 - 11th Ave., Haddon Heights, N.J.

SCULLY, THOMAS J. (AM'50), Advance Engr., Low Voltage Swgr. Div., General Elec, † Co., 6901 Elmwood Ave., Philadelphia; for mail, 143 Concord Circle, King of Prussia, Pa.

SCURLOCK, JOHN TOM (AM'56), Professor, Centenary College, 2911 Centenary Blvd.; † for mail, 2014 Betty St., Shreveport, La.

SCUSSEL, FRANK G. (AM'46-M'51), Asst. Project Mgr., Parker-Davis Project, U.S. † Bureau of Reclamation; for mail, 2722 N. 20th Drive, Phoenix, Ariz.

SCUTT, HAROLD LOCKWOOD (AM'36), Sales Engg. Mgr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.

SCUTT, JOHN MASON (AM'45), Liaison Engr., Ford Instrument Co., 31-10 Thomson † Ave., Long Island City; for mail, 255-11 Iowa Road, Great Neck, N.Y.

SEABROOK, JOHN GUILDS (AM'52), Pres., Utilities Construction Co., Inc., 2 Mt. Pleasant St.; for mail, Box 6146, Myers Branch, Charleston, S. C.

SEABROOKE, JOHN PAUL (AM'47), Gen. Methods Engr., New York Tel. Co., 101 Willoughby St., Brooklyn; for mail, 10 Beaverhill Lane, Huntington, N.Y.

SEABURY, RICHARD W. (AM'1[illegible]-M'21), Chairman, Exec. Committe, Radio Frequency Lab.; for mail, 219 Rockaway St , Boonton, N. J. Member for Life.

SEABURY, THOMAS WILLIAM (AM'59), Gas Turbine Control Evaluation Engr., General Elec. Co., 1100 Western Ave., Lynn, Mass.; for mail, 57 Huntleigh Road, Piedmont, Calif.

SEACORD, DANIEL F. (AM'18), Member, Tech. Staff., Bell Tel. Labs., Inc., 463 † West St., New York, N.Y.; for mail, 18 Birch Road, Darien, Conn. Member for Life.

SEAGLE, ERNEST FANNING (AM'54), Elec. Engr., Tennessee Valley Auth.; for mail, 711 Claremont Circle, Chattanooga, Tenn.

SEAL, CHARLES ELWOOD (AM'60), Assoc. Engr., Convair Div., General Dynamics Corp.; for mail, 1471 Vejar St., Pomona, Calif.

SEAL, DON HAROLD (AM'58), Student Engr., Indiana Bell Tel. Co., 240 N. Meridian St.; for mail, 3470 N. Meridian St., Apt. 705, Indianapolis 8, Ind.

SEAL, FRANK WALKER (AM'51), Seal & Co., Elec. Contractor, 1910 S St., N.W., Washington 9, D.C.

SEAL, PHILIP MERVIN (AM'40-M'50), Elec. Engg. Prof., Norwich Univ., Northfield, Vt.

SEAL, ROBIN CHAND (AM'55), Div. Engr., West Bengal State Electricity Board, New Secretariat, 1 Hastings St., Calcutta 1, West Bengal, India.

SEALANDER, BERTRAM EDWARD (M'56), Staff Engr., Republic Aviation Corp., Farmingdale; for mail, 1650 Hendrickson Ave., Merrick, N.Y.

SEALE, ARTHUR CARLETON, JR. (AM'47-M'56), Substation Maint. Supv., Long Island Lighting Co., 175 Old Country Rd., Hicksville; for mail, 73 Phipps Ln., Plainview, N.Y.

SEALEY, WILLIAM C. (AM'25-M'32-F'48), Chief Engr., Transformer & Regulator † Depts., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis. Member for Life.

SEALS, WESLEY H. (AM'52), Draftsman, Sverdrup & Parcel, Inc., 915 Olive St., St. Louis, Mo.; for mail, 403 State St., Edwardsville, Ill.

SEALY, WILLIAM JOHN (AM'37), Elec. & Mech. Engr., Grand Trunk Ry. Co., Battle Creek, Mich.

SEAMAN, BLAIR C. (AM'29-M'35), Vice-President, Hutchins Electric Co., Inc.; † for mail, 318 Jackson Ave., Ridgway, Pa.

SEAMAN, ELLSWORTH F. (M'43), Planning Engr., Bureau of Ships, U.S. Navy Dept., † 18th & Constitution Ave.; for mail, 3113 Westover Drive, S.E., Washington 20, D.C.

SEAMAN, JAMES ROY (AM'48), Asst. Elec. Engr., Southern California Edison Co., Los Angeles; for mail, 2335 Lorain Road, San Marino, Calif.

SEAMAN, JOSEPH W. (M'48-F'58), General Elec. Co.; for mail, 6315 Maplespur † Lane, Cincinnati 27, Ohio.

SEAMAN, RICHARD GEORGE (AM'47), Project Engr., Douglas Aircraft Co., Inc., † El Segundo; for mail, 15816 San Benito Ave., Los Gatos, Calif.

SEAMAN, RICHARD PALMER (AM'57), Engr., Commonwealth Edison Co., 1000 † Skokie Blvd., Northbrook, Ill.

SEAMANS, DAVID ALVIN (AM'51), Elec. Engg. Instructor, StateCollege of Washington, Pullman, Wash.

SEAMON, JAMES HUGH (AM'61), Elec. Des. Engr., Tyler Pipe & Foundry Co., Box 2027; for mail, 2310 Boldt, Tyler, Texas.

SEAR, ERIC FARNBOROUGH (AM'49), Sterling Cable Co., Ltd., Reforma 46-5, † Mexico City 1, D.F., Mex.

SEAR, ROBERT VAUGHN (M'46), Vice-Pres., Ebasco International Corp., 100 Church † St., New York 7, N.Y.

SEARCY, CHARLES ERNEST (AM'56), Aluminum Co. of America, Alcoa Bldg.; for mail, 814 Vermont Ave., Pittsburgh 34, Pa.

SEARCY, JOHN VAUGHN (AM'58), Elec. Engr., Van Wagenen, Taylor & Van Wagenen, 402 O'Reilly Bldg., Jacksonville 2, Fla.

SEARLES, BERT BYRON (AM'58), General Substation Supt., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave.; for mail, 7122 S. Hoham Ave., Hammond, Ind.

SEARLS, DARRELL BURDETTE (AM'50-M'61), Sr. Sales Engr., Apparatus Div., † Westinghouse Elec. Corp., East Pittsburgh; for mail, 120 Country Club Drive, Pittsburgh, Pa.

SEARS, CHARLES (AM'54), Elec. Engr., Naval Air Dev. Center, Johnsville, Pa.; for mail, 429 Parkway Ave., Trenton 8, N.J.

SEARS, CHARLES KENNETH (AM'33), Chief Engr., Dorneyer Industries, 3418 Mil- † waukee Ave.; for mail, 3036 W. Belden Ave., Chicago 47, Ill.

SEARS, ERNEST A. (AM'55), Sales Engr., Ferranti-Packard Elec., Ltd., 150 † Craig St., W., Montreal, Que., Can.

SEARS, JOHN W. (AM'44-M'50), District Plant Engr., Indiana Bell Tel. Co., 643 † Washington St., Columbus, Ind.

SEARS, OLIVER DENSON (AM'54), Field Engr., Georgia Power Co., 15 Forsyth St., S.W.; for mail, 946 Drewry St., N.E., Atlanta, Ga.

SEARS, ROBERT LINVILLE (AM'57), Des. Engr., Kaiser Aluminum & Chem. Co., † Box 1600, Chalmette; for mail, 4758 Lancelot Drive, New Orleans, La.

SEARS, SAMUEL F. (AM'60), Assoc. Engr., The Martin Co., Orlando; for mail, 808-1/2 Maitland Ave., Winter Park, Fla.

SEARS, THOMAS FRANKLIN (AM'59), Sales Mgr., L. R. Ward Co., 3009 Canton St., Dallas 26, Texas.

SEASLY, EDWARD RILEY (AM'46-M'58), Mgr., Installation & Serv. Engg., General Elec. Co., 425 Cherry St., S.E.; for mail, 1900 Houseman, N.E., Grand Rapids

SEASTONE, JOHN B. (M'46), Director, Metallurgical Labs., Olin Mathieson Chemical Corp., 275 Winchester Ave., New Haven 4, Conn.

SEAT, ARCHIE WESLEY (AM'45-M'56), Asst. Transmission Supt., Puget Sound Pr. & Lt. Co., 10608 N.E. 4th, Bellevue, Wash.

SEATON, JAMES HARVEY (AM'56), Field Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.; for mail, 540 E. Maude, Sunnyvale, Calif.

SEATON, JAMES HUMPHREY (AFFIL'53-AM'59), Engr., Commonwealth Edison Co., † 3500 N. California Ave.; for mail, 6253 LaCrosse Ave., Chicago 46, Ill.

SEAVER, JOHN DUDLEY (AM'49), Engg. Mgr., General Elec. Co., 570 Lexington † Ave., New York, N.Y.; for mail, Woodchuck Hill Road, Fayetteville, N.Y.

SEAVER, JOHN V. (AM'52), Sales Engr., Westinghouse Elec. Corp., 1625 K St., N.W., Washington, D.C.; for mail, 3914 Londonderry Road, Alexandria, Va.

SEAWARD, WILLIAM WILLIAMS, JR. (AFFIL'53), Pres., Seaward Construction Co., Inc., Box 763, Portsmouth, N.H.

SEAWRIGHT, PATRICK ELIHU (AM'50), T&D Supt., Savannah Elec. & Pr. Co., Box † 949; for mail, 12 Gordon Ave., Savannah, Ga.

SEAY, BRYANT PEARCE, JR. (AM'58), Westinghouse Elec. Corp.; for mail, 2716 Wroxton Road, Apt. 14, Houston 5, Texas.

SEAY, DALE G. (AFFIL'55-AM'60), Sales Engr., Williamson Sales Co., Box 1324, San Antonio, Texas.

SEAY, GILBERT L. (M'47), Partner, Hayes, Seay, Mattern & Mattern, 1615 Franklin † Road, S.W.; for mail, 2502 Stephenson Ave., S.W., Roanoke, Va.

SEAY, JAMES EARL (AM'61), Member, Tech. Staff, Hughes Aircraft Co., 1901 W. Malvern; for mail, 1755 W. Malvern, Fullerton, Calif.

SEBASTIAN, EDWARD (AM'51), Elec. Sect. Chief, U.S. Engr. Corps; for mail, 2703 Holiday Drive, S.W., Huntsville, Ala.

SEBASTIAN, FRED GREGORY, JR. (AM'55), Engr., Sebastian Diesel Equip. Co., Box 258, Joplin, Mo.

SEBBY, JOSEPH BERNELL (AM'50), Supt. Sub. Maint., Bonneville Power Adm., 700 Welch Bldg.; for mail, N. 3225 Elton, Spokane, Wash.

SEBERRY, ROBERT ADIN (AM'58), 3140 Pioneer Ave., Pittsburgh 26, Pa.

SEBES, JOSEPH D. (AM'50), Elec. Serv. Supv., Westinghouse Elec. Corp., 501 † St. Paul Place, Baltimore; for mail, 3 Triple Oak Lane, Severna Park, Md.

SEBOK, ALBERT LOUIS (AM'50), Res. Engr., Lamb Elec. Div., American Mch. & † Metals Co., Kent; for mail, 48 Devonshire Drive, Akron 12, Ohio.

SEBOLD, ANDREW JOHN (AM'53), Staff Engr., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 164 Parsons Ave., Freeport, N.Y.

SEBORG, EARNEST HUGH (AM'59), Lt., USAF; WDTGR, AF Ballistic Missiles Div., AF Unit P.O., Los Angeles 45, Calif.

SEBRELL, EVERETT WALDO (AM'46-M'52), Supv., Install. & Serv. Engg., Aviation † Dept., General Elec. Co., 235 Montgomery St., San Francisco 4, Calif.

SECEN, WILLIAM G. (AM'52-M'61), Consulting & Application Engr., Engg. & Serv. Dept., Westinghouse Elec. Corp., 814 Ellicott Square, Buffalo 3, N.Y.

SECHLER, VERNE ALLEN (AM'51), System Industrial Sales Supv., Commercial Dept., † Ohio Power Co., 305 Cleveland Ave., S.W.; for mail, 2215 Brookdale Ave., N.W., Canton 9, Ohio.

SECHRIST, CLAUDE JEROME (AM'53), Sales Specialist, General Elec. Co.; for mail, 252 N. Fairfield Ave., Lombard, Ill.

SECHRIST, GILBERT H. (AM'20-M'50), Prof. of Elec. Engg. Emeritus, Univ. of Nebraska; for mail, 3169 Puritan Ave., Lincoln 2, Nebr. Member for Life.

SECHRIST, HARRY S. (AM'52-M'61), Mgr., Aircraft & Military Prod. Engg., Specialty Control Dept., General Elec. Co.; for mail, 313 S. Ellison Lane, Waynesboro, Va.

SECHRIST, PHILLIP W. (AM'43-M'57), Engr., Bettis Plant, Westinghouse Elec. Corp.; for mail, 4139 High Grove Road, Pittsburgh 36, Pa.

SECKEL, JEROME P. (AM'52), Electronic Engr., Fairchild Guided Missiles Div., Fairchild Engine & Airplane Co., Wyandanch; for mail, 99 S. Clinton Ave., Bay Shore, N.Y.

SECKINGER, ALBERT KARL (AM'57), Commercial Sales Rep., Minnesota Pr. & Lt. Co., 30 W. Superior St., Duluth 2, Minn.

SECKLER, PAUL J. A. (AM'51), Box 413, Norwalk, Calif.

SECOR, GERALD (AM'49-M'56), Asst. Engg. Supv., Cutler-Hammer, Inc., 315 N. † 12th St., Milwaukee 3, Wis.

SECUNDE, RICHARD RAYMOND (AM'55), Des. Engr., Jack & Heintz, Inc.; for mail, 3207 North Ave., Cleveland 34, Ohio.

SEDAM, CHARLES H. (AM'41-M'58), Station Construction Mgr., Pacific Gas & Elec. † Co., 245 Market St., San Francisco; for mail, 3464 School St., Lafayette, Calif.

SEDDON, ARTHUR HUGH, JR. (AM'52-M'58), Mgr., Adv. Prod. Engg., Hermetic Motor Dept., General Elec. Co., 570 E. 16th St., Holland, Mich.

SEDDON, BRUCE, JR. (AM'49), Tech. Director, George A. Philbrick Researches, Inc., 230 Congress St., Boston; for mail, 119 Old Orchard Road, Chestnut Hill 67, Mass.

SEDDON, ROBERT E. (AM'36-M'48), Sr. Elec. Engr., E. I. du Pont de Nemours & † Co., Inc.; for mail, 407 - 1st Ave., Wilmington 4, Del.

SEDENSKY, JULIUS STEVE (AM'57-M'61), Liaison Engr., Production Coordination † Dept., Jack & Heintz, Inc., Box 6719, Cleveland 1; for mail, 9406 Steinway Ave., Cleveland 4, Ohio.

SEDGWICK, ATWOOD FOSTER (AM'28-M'44), Chief Elec. Engr., United Illuminating † Co., 80 Temple St., New Haven; for mail, 221 Wilson Road, Orange, Conn.

SEDGWICK, FORREST GRANT (AFFIL'56), Aircraft Systems Specialist, General Elec. Co., 3325 Wilshire Blvd., Los Angeles 5, Calif.

SEDGWICK, WILBUR C. (AM'45), Construction Supt., Central Illinois Light Co., 300 Liberty St.; for mail, 416 E. Melbourne St., Peoria 4, Ill.

SEDIVY, GEORGE FRANCIS (AM'58), 315 - 19th Ave., S.E., Minneapolis 14, Minn.

SEDIVY, JAN KAROL (AM'56), Project Engr., Waters Corp., 401 - 1st Ave., N.W.; for mail, 1862 - 16-1/2 St., N.W., Rochester, Minn.

SEDLACEK, JOHN J. (AM'51), I-T-E Circuit Breaker Co., 1 Bala Ave., Bala Cynwyd, Pa.

SEDLAZEK, MARTIN FERDINAND (AM'59), Lt., U.S. Army; for mail, 232C Niblo Drive, Redstone Arsenal, Huntsville, Ala.

SEDLMAYR, KARL HERMAN (AFFIL'58), Elec. Operation Analysis Report Supr., Public Service Co. of Colorado, 900 - 15th St.; for mail, 233 S. Franklin St., Denver, Colo.

SEDORE, JOHN KEITH (M'61), Distribution Engr., Water & Elec. Dept., Village of Winnetka, Village Hall, Winnetka; for mail, 188 Latrobe, Northfield, Ill.

SEDWICK, HERBERT P. (M'32), Chairman, Board of Directors, Commonwealth Edison † Co., 72 W. Adams St., Chicago; for mail, 235 Warwick Road, Kenilworth, Ill.

SEE, PAUL GLENN (AM'44), Application Engr., Randolph Engineering Corp., 12202 † E. Garvey Blvd., El Monte; for mail, 156 Country Club Road, Glendora, Calif.

SEEBALD, RAYMOND CHARLES (AM'60), Project Engr., Niagara Mohawk Power Co., † 535 Washington St., Buffalo 3, N.Y.

SEEFELDT, HENRY HAROLD (AM'58), Primary Standards Engr., Boeing Airplane Co., 4734 E. Marginal Way; for mail, 3086 Avalon Way, Seattle 6, Wash.

SEEGAR, JOHN ROLAND (AM'53), 7633 Bella Vista St., Los Angeles 45, Calif.

SEEGER, FRANKLIN HOWARD (AM'36-M'46), Elec. Engr., Uhl, Hall & Rich, St. Lawrence Power Project; for mail, 31 Westwood Drive, Massena, N.Y.

SEEGER, ROBERT CHARLES (AM'59), Engr. Trainee, Ground Systems Group, Hughes Aircraft Co.; for mail, 212 W. Knepp, Fullerton, Calif.

SEEGMILLER, WALTER ROBERT (AM'49), Dev. Engr., Aeronautics & Ordnance Sys- † tems Dept., General Elec. Co., Schenectady; for mail, 106 St. Stephens Lane, W., Scotia 2, N.Y.

SEEHAWER, JACK EASTMAN (AM'57), Tech. Writer & Instructor, Automatic Elec. Co., Northlake; for mail, 449 N. Austin Blvd., Chicago 44, Ill.

SEEL, ROBERT ADOLPH (AM'58), Asst. Engr., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 1406 Strathmore St., Falls Church, Va.

SEELBACH, ROBERT WILLIAM (AM'59), Assoc. Managing Engr., Underwriters Labs., Inc., 207 E. Ohio St., Chicago; for mail, Box 347-V, Route 1, Roselle, Ill.

SEELE, HAROLD WAYNE (AM'57), 7774 Wyandot St., Denver 21, Colo.

SEELEY, ARTHUR PLATT (AM'18-M'31), Carlson's Hospital, 87 E. Pearl St., New † Haven, Conn. Member for Life.

SEELEY, CYRIL EDWARD THOMAS (AM'61), Tech. Supv., Circuit Control Centre, Royal Air Force, R.A.F. Steamer Point, B.F.P.O. 69, London; for mail, 117 Thorold Road, Ilford, Essex, England.

SEELEY, GEORGE BURTON, JR. (AM'59), Engg. Dept., Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 2810 S. 9th St., Apt. 201, Arlington 4, Va.

SEELEY, HAROLD THOMAS (AM'27-M'57), Consulting Engr., Low Voltage Switch- † gear Dept., General Elec., 6901 Elmwood Ave., Philadelphia; for mail, 123 W. Greenwood Ave., Lansdowne, Pa.

SEELEY, HOWARD B. (AM'25-M'30), Div. Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York; for mail, 111 Thayer Road, Manhasset, N.Y.

SEELEY, STUART WILLIAM (M'54), Asst. to Sr. Exec. Vice-Pres., Radio Corp. of America, 30 Rockefeller Plaza, New York 20, N.Y.

SEELEY, WALTER J. (AM'19-M'28-F'45), Dean of Engg., College of Engg., Duke † University, Durham, N. C. Member for Life.

SEELEY, WILLIAM MARTIN, JR. (AFFIL'54), Switchman, Pacific Tel. & Tel. Co., 434 S. Grand Ave., Los Angeles; for mail, 733 Craig Ave., La Canada, Calif.

SEELHOFF, MANLEY RUSSELL (AM'47-M'54), Chief Test Equip. Engr., Redmond Co., Inc.; for mail, 625 N. Hickory St., Owosso, Mich.

SEELIG, SEAMAN MORTON (AM'60), Jr. Engr., General Precision Labs., 63 Bedford Road, Pleasantville; for mail, Lakeview Drive, Box 1025, Mahopac, N.Y.

SEELMAN, THOMAS JOHN (AM'58), Asst. Engr., Consumers Power Co.; for mail, 736 Briarcliff, Jackson, Mich.

SEELS, HENRY FRANK (AM'43-M'53), Field Engg. Supt., Sperry Gyroscope Co. Div., Sperry Rand Corp., Great Neck, N.Y.

SEELY, CLARENCE K. (M'47), c/o ENESA, Garcia Morato 33, Madrid, Spain. †

SEELY, KENNETH BAYARD (AM'53-M'60), Application Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park; for mail, 15 Williams Ave., Dedham, Mass.

SEELY, RAYMOND KENNETH (AM'37-M'59), Chief, Maint. Branch, U.S. Reclamation Bureau; for mail, 311 Ferry, Coulee Dam, Wash.

SEELY, RICHARD EDWARD (AM'45-M'52), Des. Engr., General Electric Co., 2000 † Taylor St.; for mail, 2128 Cortland Ave., Fort Wayne 7, Ind.

SEELY, SAMUEL (AM'38-M'44), Head, Elec. Engg. Dept., Case Inst. of Tech., Cleveland 6, Ohio.

SEELY, THEODORE (AM'41), Essex Div. Supt., Elec. Distribution Dept., Public Serv. † Elec. & Gas Co., 938 Clinton Ave., Irvington 11, N.J.

SEELYE, HOWARD P. (AM'19-M'28-F'43), Consultant Research Projects Committee, † Edison Electric Institute, 750 - 3rd Ave., New York, N.Y.; for mail, 331 Suwanee Ave., Sarasota, Fla. Member for Life.

SEEMANN, RALPH E. (AM'41), Elec. Supv., General Elec. Co., 235 Montgomery St., San Francisco; for mail, 718 Covington Road, Los Altos, Calif.

SEEVERS, GLENN E. (AM'47), Chief Regional Dispatcher, Central Div., Ohio Power Co., 301 Cleveland Ave., S.W.; for mail, 733 Miles Ave., S.W., Canton 10, Ohio.

SEGAL, DANIEL DAVID (AM'50), Asst. to Vice-Pres., N.E.S., Inc., 1108 - 16th St., N.W., Washington, D.C.; for mail, 6301 Tone Drive, Merrimac Park, Bethesda 14, Md.

SEGAL, JAY BENNETT (AM'59), System Development Corp., Box 302, Lodi; for mail, 332 W. Englewood Ave., West Englewood, N.J.

SEGALL, BEN-ZION (AM'43-M'47), Owner, Consulting Engr., 2801 Joseph St., † New Orleans 15, La.

SEGALL, DONALD (AM'51), Staff Engr., General Products Div., International Bus. † Mch. Corp., Endicott; for mail, 712 Murray Hill Road, Binghamton, N.Y.

SEGAR, STANLEY GARRETT (AM'42-M'54), Western Branch Mgr., Mechanical † Products, Inc.; for mail, Box 606, Encino, Calif.

SEGARS, LEWIS KENNETH (AFFIL'58), Field Engr., Schlumberger Well Surveying Corp.; for mail, Box 1033, McCamey, Texas.

SEGEL, HARRY (AM'15-M'38), (Retired), 110 Riverside Drive, New York 24, N.Y. † Member for Life.

SEGIL, ARTHUR WILLIAM (AFFIL'53), Luminous Ceilings, Inc., 3701 N. Ravenswood, Chicago 13, Ill.

SEGREST, JOSEPH DANIEL (AM'55), Elec. Engr., Aero & Elec. Lab., Naval Air Development Center, Johnsville, Pa.; for mail, 6541 Walnut Ave., Pennsauken 8, N.J.

SEGREST, STARK HENRY (AFFIL'57), Maint. Sales Engr., Westinghouse Elec. Corp., 507 Dallas Ave., Houston 2, Texas.

SEGUIN, GEORGE ERNEST (M'49), Engg. Sect. Mgr., Bettis Atomic Pr. Plant, Westinghouse Elec. Corp., Pittsburgh; for mail, 5828 Keystone Drive, Bethel Park, Pa.

SEHEULT, KARL FERNAND (M'51), Distribution Supt., Trinidad & Tobago Electricity Commission, Box 121, Trinidad, W.I.

SEIB, KARL EDWARD (AM'52), Elec. Engr., General Elec. Co., 21800 Tungsten † Road, Cleveland 17, Ohio.

SEIBEL, CHARLES FRANCIS, JR. (AM'19-M'26), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York, N. Y. Member for Life.

SEIBERT, CHARLES BORUM (AM'32-M'50), Elec. Engg. Prof., Engg. Bldg., West † Virginia Univ., Morgantown, W. Va.

SEIBERT, CHARLES RAY (AM'51), Relay Engr., Elec. System Relay Div., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 14032 Ashton Road, Detroit 23, Mich.

SEIBERT, GEORGE L. (AFFIL'57), Sr. Des. Engr., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 181 Lechner Ave., Columbus 23, Ohio.

SEIBERT, JAMES MARKLEY (AM'60), 317 Demain Ave., Morgantown, W. Va.

SEIBERT, ROBERT M. (M'50), Engineer in Charge, Circuit Testing Laboratory, Sperry-Sun Well Surveying Co., Rochester; for mail, 477 Weidel Rd., Webster, N. Y.

SEIBOLD, DONALD WILLIAM (M'59), Sr. Planning Engr., Western Elec. Co., Inc., Box 1400, Peony Park Station, Omaha 14; for mail, 3333 S. 107th St., Omaha 14, Nebr.

SEID, DIP GAY (AM'58), 2324 S.E. 30th Ave., Portland 14, Oreg.

SEID, HOWARD RICE (AM'49), Elec. Engr., Mobile District, U.S. Engr. Corps; for mail, 967 Shady Brook Drive, Mobile, Ala.

SEID, ROBERT (AM'53), Engr., Power Control & Communications Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 210 S. Dallas Ave., Pittsburgh 8, Pa.

SEIDEL, ARTHUR REINHOLD (M'61), Vice-Pres. & Treas., Kirchmayer-Seidel Co., Inc., Box 91, Milwaukee 13, Wis.

SEIDEL, ROBERT BEACH (AM'49-M'57), Pres., Automatic Timing & Controls, King † of Prussia; for mail, 464 School House Lane, Devon, Pa.

SEIDEL, RUSSELL ESCHENHOUR (AM'61), Chairman, Science Dept. & Coordinator, Audio-Visual Education, Eastwood High School, Nichols Ave.; for mail, 216 Haffenden Road, Syracuse 10, N.Y.

SEIDEL, WILLIAM FREDERICK (AFFIL'53), District Mgr., Wolfe & Mann Mfg. Co.; for mail, 2245 Woodland Terrace, Scotch Plains, N.J.

SEIDELL, THOMAS G. (AM'05-M'54), (Retired), 25 Exeter Road, Avondale Estates, Ga. Member for Life:

SEIDENFELD, BENJAMIN ALBERT (AM'44), 6930 S. Shore Drive, Chicago 49, † Ill.

SEIDL, ALOIS CHARLES (AM'49), Des. Engr., Allis-Chalmers Manufacturing Co., Milwaukee; for mail, 2237 N. 66th St., Wauwatosa 13, Wisc.

SEIDLER, WILLIAM A. (AM'49), Elec. Engr., Elec. Construction & Maint. Div., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 20869 Stanford, Cleveland 16, Ohio.

SEIDMAN, GEORGE (AM'39-M'61), Asst. Res. Director, Electric Autolite Co., 511 Hamilton St., Toledo; for mail, 1636 Cass Road, Route 1, Maumee, Ohio.

SEIDMAN, HERBERT A. (AM'61), Systems Engr., Control Systems Div., Daystrom, Inc., 4455 Miramar Road, La Jolla; for mail, 5530 Mt. Acara Drive, San Diego 11, Calif.

SEIDMAN, STANLEY MILTON (AM'34-M'51), District Plant Engr., Ohio Bell Tel. Co., † 20820 Chagrin Blvd., Cleveland 22, Ohio.

SEIFERT, ROBERT LORRAINE (M'57), Mgr., Install. & Serv. Elec. Engg , General † Elec. Co., 832 Georgia Ave., Chattanooga, Tenn.

SEIFERT, WILLIAM ANTHONY (AM'46), Maryland Shipbuilding & Drydock Co., Box 537, Baltimore 3, Md.

SEIFERT, WILLIAM WALTHER (M'59), Asst. to Dean of Engg. & Assoc. Elec. Engg. Prof., Massachusetts Institute of Tech., Cambridge 39, Mass.

SEIFRIED, ANTON GEORGE (AM'40-M'46), Staff Elec. Engr., Mch. Dev. Dept., † B.F. Goodrich Co., 500 S. Main St.; for mail, 2065 Garyard Road, Akron 13, Ohio.

SEIGEL, JEROME WALTER (AM'55), Proposition Engr., Swgr. D... Distribution Assem. Dept., General Elec. Co., 41 Woodford Ave., Plainville; for mail, 35 Meander Lane, Southington, Conn.

SEIGENTHALER, ROBERT FRED (AM'59), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, Box 4363, Inglewood, Calif.

SEILER, EUGENE RUBERT (AM'51-M'60), Elec. Engr., Air Force Regional Civil Engineer Office, Farm Credit Bldg., 19th & Douglas; for mail, 907 N. 74th Ave., Omaha 14, Nebr.

SEILER, SIDNEY L. (AM'54), Asst. Elec. Engr., New Orleans Public Serv. Co., 317 Baronne St.; for mail, 4920 Warren Drive, New Orleans, La.

SEIPLE, ALLEN ROOSEVELT (AM'59), Member, Tech. Staff, Hughes Aircraft Co., Fullerton, Calif.; for mail, 10 Richardson Ave., Utica, N.Y.

SEISER, OSCAR VALENTINE (M'61), Engr., General Elec. Engg. Dept., Consumers Power Co., Pamell Road; for mail, 1005 S. Grinnell St., Jackson, Mich.

SEISS, WILLIAM FRANCIS (AM'60), Supt., Elec. & Instrument Dept., Pittsburgh Coke & Chemical Co.; for mail, 520 Glen Shannon Drive, Pittsburgh 34, Pa.

SEITER, NORMAN WIGHT (AM'57), Div. Engg. Mgr., New York Telephone Co., 1750 Genesee St., Utica, N.Y.

SEITNER, JACK ELIAS (AM'51), Engg. Dept., Electro-Mechanical Research, Inc., † Box 3041, Sarasota, Fla.

SEITZ, JAMES P. (AM'51), Chief Engr., Trenton Div., Ajax Magnethermic Corp., † Ajax Park, Trenton; for mail, 493 Mary St., Mount Holly, N.J.

SEITZ, W. T. (AM'59), Power Sales Engr., Southwestern Public Serv. Co., Box † 1461, Pampa, Texas.

SEITZ, WILLIAM GILBERT (AFFIL'58), Field Agent, Commonwealth Edison Co., 3500 N. California, Chicago; for mail, 1604 Estes Ave., Des Plaines, Ill.

SEKIMOTTO-PINILLOS, ROBERTO A. (AM'55), Sr. Engr., International Petroleum Co., Ltd., Talara, Peru, S. A.

SEKIRA, DONALD H. (AM'53), Application Engr., Westinghouse Elec. Corp., Baltimore; for mail, 23 Durham Road, Ellicott City, Md.

SELBACH, HERBERT F. (AM'51), 118 N. Park St., Spring Lake, Mich.

SELBACH, WILLARD MICHAEL (AM'51), Sr. Des. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 5771 Walbrook Drive, San Jose, Calif.

SELBY, ROBERT EDWIN (AM'48-M'60), Asst. Supr., Elec. Distribution Dept., † Central Illinois Light Co., 300 Liberty St.; for mail, 518 W. Corrington Ave., Peoria, Ill.

SELBY, RODNEY DALE, JR. (AM'58), Regulator Dept., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 2330 S. 91st St., West Allis, Wis.

SELDEN, DONALD RICHARD (AM'58), Estimator-Engr., Tualatin Valley Div., Portland General Elec. Co., 171 S. 2nd St.; for mail, 308 W. Forest St., Hillsboro, Oreg.

SELDEN, IRVING (AM'53), 10 Hargrave Circle, Newton Highlands, Mass.

SELDEN, LEWIS H. (AM'57), Product Engr., Rome Cable Corp., Ridge St., Rome, N. Y.

SELDNER, KURT (AM'52), Computer Mgr., Tapco Group, Thompson-Ramo-Wooldridge, Inc., 7209 Platt Ave., Cleveland; for mail, 4397 Groveland Road, University Heights 18, Ohio.

SELDOMRIDGE, CARROLL LEA BURGESS (AM'58), Sr. Engr., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 8809 E. Fairview Ave., San Gabriel, Calif.

SELDON, MARK ROBERT (AM'45), Supr., Reliability Group, Chance Vought Aircraft, Inc., Box 5907, Dallas, Texas

SELDON, WALTER Z. (AM'51), Sr. Engr., Electronics Div., Westinghouse Elec. Corp., Baltimore 3; for mail, 200 Benton Ave., Linthicum, Md.

SELENO, ANDREW A. (AM'55), Elec. Engr., Res. & Dev., Vickers, Inc., Adm. Engg. Center, Detroit; for mail, 1955 Central Ave., Femdale 20, Mich.

SELF, CARL GRADUS (AM'50-M'60), Engr., Alabama Power Co., 600 N. 18th † St.; for mail, 1549 Beckham Drive, Birmingham 9, Ala.

SELF, JOHN LYMAN, JR. (AM'58), Asst. Elec. Engr., Texas Co.; for mail, Apt. B-4, Eddingston Courts, Port Arthur, Texas.

SELFRIDGE, HORATIO RONALD (AM'52), Engr., New England Pr. Co., 441 Stuart † St., Boston; for mail, 41 Holden St., Holden, Mass.

SELG, GERARD R. (AM'55), Elec. Des. Engr., Lockheed Aircraft Corp., Burbank; for mail, 7823 N. Glenco Heights Drive, Glendora, Calif.

SELHI, MANJEET SINGH (AFFIL'60), Engr. Draftsman, Rodger Setterington & Partners, Notting Hill Gate; for mail, 79 Iverson Road, London N.W. 6, England.

SELIGMAN, LEE JULIUS (AM'60), Staff Member, Sandia Corp., Sandia Base; for mail, 207 Laguna Blvd., S.W., Albuquerque, N. Mex.

SELIN, ROBERT RUSSELL (AM'52-M'61), Mgr., Defense Electronics Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 89 Ann Drive, Pittsfield, Mass.

SELINE, WALTER GEORGE (AM'52-M'58), Plant Mgr., Quebec Mfg. Div., Ferranti-† Packard Elec., Ltd., Box 1115; for mail, 3450 Duvernay St., Trois Rivieres, Que., Can.

SELINSKY, JOHN J. (AM'52), Engr. Specialist, G&I Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 554 Prince Frederick St., King of Prussia, Pa.

SELK, WILLIS WAYNE (AM'52-M'58), Des. & Dev. Engr., Industrial Motor & Control Div., Westinghouse Elec. Corp., 4454 Genesee St., Buffalo; for mail, 142 S. Irwinwood, Lancaster, N.Y.

SELL, GAYLEN KNIGHT (AM'59), Elec. Inspector, Iowa Elec. Lt. & Pr. Co., Security Bldg., Cedar Rapids, Iowa.

SELL, ROBERT LEE (AM'50-M'60), Engg. Director, Telex, Inc., 1633 N. Eustis, St. Paul; for mail, 4740 Girard Ave., S., Minneapolis 9, Minn.

SELL, THOMAS G. (AM'53-M'60), Sales Engr., General Elec. Co., 140 Federal St., Boston; for mail, 88 Lexington Ave., Needham Heights 94, Mass.

SELLARS, JOHN H. (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 1420 Catalina, Wichita, Kans.

SELLARS, NORMAN ELIJAH (AM'52), Elec. Tech., National Defense Dept. (Navy), Ottawa, Ont.; for mail, 61 Central Ave., Fairview, N.S., Can.

SELLE, EMILE MAURICE (AM'45), Elec. Engr., 7A Avda. 9-20, Zone 1, Guatemala † City, Guatemala, C.A.

SELLENBERG, J. RALPH (AM'42), Electrical Maintenance Dept., Bendix Products Div., Bendix Aviation Corp., 401 N. Bendix Drive; for mail, 601 - 28th St., South Bend 15, Ind.

SELLER, GORDON LEE (AM'61), Test Engr., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 14 Mapleview, Buffalo 25, N.Y.

SELLERS, ANDREW AUGUST (M'44), Engg. Mgr., Plastics Div., Koppers Co., † Inc., Koppers Bldg., Pittsburgh 19, Pa.

SELLERS, ARTHUR HAROLD (AM'41-M'54), Sr. Engr., Elec. Engg. Div., Philadel-† phia Elec. Co., 900 Sansom St., Philadelphia; for mail, 114 Buckingham Drive, Rosemont, Pa.

SELLERS, JOHN F. (AM'34-M'43-F'49), Production Engr., Motor-Generator Dept., † Allis-Chalmers Mfg. Co.; for mail, 5656 N. 33rd St., Milwaukee, Wis.

SELLERS, LESTER RALPH (AM'28-M'44-F'58), Procurement & Specification Engr., Tennessee Valley Auth., 302 Union Bldg.; for mail, 5505 Lakeshore Drive, Knoxville 20, Tenn.

SELLERS, MALCOLM CLARK (AM'56), Mgr. & Chief Engr., Union City Elec. System, Grove St.; for mail, 815 Summer St., Union City, Tenn.

SELLERS, ROBERT EARL (AM'59), Aviation Cadet, USAF; Box 4956, Student Mail Room, Harlingen A.F.B., Texas.

SELLERS, ROY LEE (AFFIL'60), Asst. Dept. Head, Union Carbide Chemicals Co., Institute; for mail, Cloverleaf Circle, Malden, W.Va.

SELLERS, VAN S. (AM'57), Sr. Elec. Field Engr., Chemstrand Corp., Box 652, Greenwood, S.C.

SELLIGMAN, MITCHELL, III (AM'59), Jr. Engr., Baldwin Piano Co., 1801 Gilbert Ave., Cincinnati 2, Ohio.

SELLINGER, MARTIN S. (AM'53), Harvard Business School, Boston; for mail, Apt. 203-C, Holden Green, Cambridge, Mass.

SELLS, HUGH CHESTON (AM'50-M'57), District Mgr., Allis-Chalmers Mfg. Co., Park Square Bldg., Boston; for mail, 99 Lowell Road, Wellesley Hills 81, Mass.

SELLS, JACKSON STUART (AM'53), Assoc. Elec. Engg. Prof., Univ. of Miami, Coral Gables 46, Fla.

SELLS, WILLIAM ARTHUR (AM'53-M'61), Overhead Distribution Des. Engr., Water † & Pr. Dept., City of Los Angeles, 207 S. Broadway; for mail, 5200 Dahlia Drive, Los Angeles 41, Calif.

SELMEK, THOMAS SIMON (AM'61), Assoc. Engr., Distribution Des. Dept., Toledo Edison Co., 420 Madison Ave.; for mail, 2025 Coolidge Parkway, Toledo 13, Ohio.

SELOVER, FLOYD FRED (AM'50), 6 Terrace Circle, Great Neck, N.Y.

SELPH, HOWARD L. (AM'55), Distribution Engr., Southwestern Elec. Pr. Co., Box 232, Longview, Texas.

SELS, HOLLIS K. (AM'20-M'29-F'45), T&D Engr., Public Service Electric & Gas † Co., 80 Park Place, Newark 2, N. J. Member for Life.

SELSDORF, JAMES D. (AM'45), Statistical Res. Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

SELSER, HAROLD MEIN, JR. (AM'49), Sales Engr., W.A. Leiser & Co., 1219 Race St., Philadelphia; for mail, 2119 Mather Way, Elkins Park 17, Pa.

SELSOR, GILBERT FRANKLIN (AM'59), Des. Engr., Wichita Systems Unit, Boeing Airplane Co.; for mail, 1732 S. Yale Ave., Wichita 18, Kans.

SELVAGGI, JERRY ANTHONY (AM'54), Distribution Engr., Pennsylvania Elec. Co.; † for mail, 5222 Roslindale Ave. Erie, Pa.

SELVIDGE, HARNER (AM'39-M'45), Meteorology Research, Inc., 2420 N. Lake Ave., Altadena, Calif.

SELVIG, EDWIN ROBERT (AM'52), Des. Engr., Lockheed Aircraft Corp., Empire Ave., Burbank; for mail, 1914 N. Curson Ave., Hollywood 46, Calif.

SEMELKA, FRANCIS WENCESLAUS (AM'57), Space Technology Labs., Inc., Box 95001, Los Angeles 45, Calif.

SEMELSBERGER, ROBERT EUGENE (AM'50), Tech. Director, Army Security Agency Operational Center; for mail, 111-A Henry Circle, Fort Huachuca, Ariz.

SEMENIK, WILLIAM (AM'56), Des. Engr., Reliance Elec. & Engg. Co., Cleveland; for mail, 1609 Hawthorne Drive, Mayfield Heights 24, Ohio.

SEMERJIAN, HARRY (AM'61), Engr., Michigan Bell Tel. Co., 23500 Northwestern, Southfield; for mail, 24290 W. Seven Mile Road, Detroit 19, Mich.

SEMRAD, CHARLES A. (M'19†), Pres., St. Joseph Light & Power Co., St. Joseph 2, Mo. Member for Life.

SEMRAD, CHARLES J. (AM'50), Sales Engr., General Elec. Co., 1010 Fidelity † Bldg., Duluth 2, Minn.

SEM-SANDBERG, SVERRE G. (AM'59), Mariebergsvagen 21, Vendelso, Stockholm, Sweden.

SEN, AJOY (AM'58), Heavy Electricals, Ltd., Bhopal, M.P., India.

SEN, GOURI SANKAR (AM'49-M'58), Elec. Maint. Engr., Durgapur Industries Board, Durapur Coke Oven, Burdwan District, India.

SEN, NIHAR KANTA (AM'51), Elec. Engg. Dept., Martin Burn, Ltd., 12 Mission Row, Calcutta 1, India.

SEN, SANKAR KUMAR (AM'55), Elec. Engg. Dept., Bengal Engg. College, P.O. Botanic Gardens, Howrah, India.

SENAUKE, ALEXANDER (AM'22-M'29), (Retired), 1101 Stillwater Drive, Miami Beach, Fla. Member for Life.

SENCHUK, WALTER (AM'50), Des. Engr., Boeing Airplane Co.; for mail, 4025 W. † Donovan St., Seattle 16, Wash.

SENDLEIN, JOHN IRVING (AM'51), Div. Distribution Engr., United Illuminating Co., 165 E. Main St., Bridgeport; for mail, 32 Fisco Drive, East Haven, Conn.

SENER, FRED PAUL (AM'50-M'59), Planning Engr., System Planning Engg. Div., † Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 6245 Springwood Road, Parma Heights 30, Ohio.

SENES, ANTHONY JOSEPH (AM'59), Mfg. Engr., Apparatus Serv. Shop, General Elec. Co., 6519 Penn Ave., Pittsburgh; for mail, Broscius Trailer Park, Box 598, Route 1, Homestead, Pa.

SENFT, FRANK JOSEPH (AM'50), Supr. Serv. Engr., Westinghouse Elec. Corp.; for mail, 230 Pine Grove Road, Newport News, Va.

SENFTEN, JOHN WILLIAM (AM'55-M'60), Asst. Chief Engr., Nebraska Public Power † System, Box 470; for mail, 3212 - 21st St., Columbus, Nebr.

SENGER, HOWARD E. (AM'57), Chief Elec. Engr., Moore-McCormack Lines, Inc., 5 Broadway, New York, N.Y.; for mail, 29 Holly Road, West Chester, Pa.

SENGUPTA, AJOY KUMAR (AM'59), Jr. Elec. Engr., Steel Melting Shop, Durgapur Steel Works, Durgapur 3, India.

SENGUPTA, SOURANDAR KUMAR (AM'54), Asst. Engr., Tata Hydro-Elec. Cos., 24 Bruce St., Bombay 1, India

SENKFOR, MAURICE (AM'58), Elec. Engr., McDowell Co., Inc., 3203 W. 71st St., Cleveland; for mail, 3716 Latimore Road, Shaker Heights 22, Ohio.

SENKPIEL, HERBERT CARL (AM'58), Engr., Commonwealth Edison Co., 7601 S. † Lawndale Ave., Chicago 29, Ill.

SENN, ALFRED H. (AM'32-M'38), General Test Supr., Meter & Test Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 29 School St., Malverne, N.Y.

SENN, ROBERT EUGENE (AM'59), Elec. Project Engr., Libbey-Owens-Ford Glass Co., 1701 E. Broadway; for mail, 4034 Woodmont Road, Toledo 13, Ohio.

SENN, THADDEUS AVAN, JR. (AM'58), Sr. Elec. Engr., Duke Power Co., Power Bldg.; for mail, 1026 Habersham Drive, Charlotte, N. C.

SENNELLO, JOSEPH JAMES (AM'47), Elec. Des. Supr., Continental Can Co., 1350 † W. 76th St., Chicago; for mail, 10208 Cook Ave., Oak Lawn, Ill.

SENNELLO, WILLIAM A. (AM'52), Elec. Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 7 Glen Ln., Levittown, N. Y.

SENNEWALD, PERRY FLETCHER (AM'54), Eastern Rep., Hospix TV Services; for mail, 2210 Chapman Road, Lewisdale, Hyattsville, Md.

SENNEY, THOMAS E. (AM'57), Engr., T&D Engg. Dept., Cleveland Elec. Illum. Co., † 55 Public Square, Cleveland; for mail, 11191 Schwab Drive, Parma 30, Ohio.

SENNHAUSER, GEORGE J., JR. (AM'51-M'58), Des. & Dev. Engr., Res. Dept., Chesapeake & Ohio Railway Co., 1601 Terminal Tower, Cleveland, Ohio.

SENSER, ROBERT LEE (AM'54), Elec. Maint. Foreman, Bethlehem Steel Co., Lackawanna; for mail, 358 Marlowe Ave., Blasdell 19, N.Y.

SENSINGER, WILBUR A. (AM'49), Asst. Traffic Control Engg. Mgr., Crouse-Hinds Co., Syracuse; for mail, Highland Drive, Route 3, Baldwinsville, N.Y.

SENSINTAFFAR, ROBERT M. (AM'42-M'50), U.S.B.R.; for mail, 2030 S. Walnut † St., Casper, Wyo.

SENSMEIER, LOUIS EDWARD (AM'55), Jr. Test Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 3105 Pomona St., Bakersfield, Calif.

SENTELL, FRANK N. (AM'53), Head, Experimental Sea Facil. Branch, Fleet Liaison Div., U.S. Navy Underwater Sound Lab., Fort Trumbull, New London; for mail, Box 341, Route 1, Quaker Hill, Conn.

SENULIS, ALEXANDER DOMINIC (AM'61), Electrical Draftsman, Brown & Root, Inc., Box 3; for mail, 5643 Wood Creek Way, Houston 17, Texas.

SENUTA, JOSEPH (AM'59), Jr. Engr., Elec. Engg. Dept., Pennsylvania Electric Co., 222 Levergood St., Johnstown; for mail, 124 Spruce St., Conemaugh, Pa.

SENYOL, MESUT ADNAN (AM 60), Network Analyzer Supr., Ministray of Industry, Power Resources Surve/ & Dev. Adm., E.I.E. Adm., Ankara, Yenisehir, Turkey.

SENYSHYN, EMIL NICHOLAS (AM'59), District Meter Engr., Hydro-Elec. Pr. Comm. † of Ont., 620 University Ave., Toronto; for mail, 1500 Pharmacy Ave., Scarboro, Ont., Can.

SEPAVICH, VICTOR FRANK PETER (AM'37), Res. & Dev. Mgr., Crompton & † Knowles Corp., Box 1131, Worcester 1, Mass.

SEPEN, DJABIR HAMDI (AM'54), Professor, Technical University of Istanbul; for mail, † Cilek sokagi 21, Kadikoy, Istanbul, Turkey.

SEPMEYER, LUDWIG WILLIAM (AM'34-M'44), Engineer, U. S. Naval Ordnance Test † Station, 3202 E. Foothill Blvd., Pasadena 8; for mail, 1862 Comstock Ave., Los Angeles 25, Calif.

SEPPA, DALE KENNETH (AM'60), Monico, Wis.

SEPPALA, ELMER J. (AM'51), Power Equipment Co., 315 Harding Way, E.; for mail, 114 W. Summit, Galion, Ohio.

SEPPALA, KEIJO HANNES WILHELM (AM'48), Pres., K.H.W. Seppala, Ltd., † 399 W. 5th Ave.; for mail, 6010 Athline, Vancouver 13, B.C., Can.

SEPPANEN, MICHAEL TOIVO (AM'44), Sr. Engr., Marine Div., Sperry Gyroscope Co., † Garden City; for mail, 1016 Thomas Ave., Baldwin, N. Y.

SEQUEIRA, RODOLFO ENRIQUE (AM'54), Des. Engr., Instituto Costarricense de Electricidad; for mail, Box 4495, San Jose, Costa Rica, C.A.

SERAFIN, JOHN (AM'49), Quality Control Supr., American Broadcasting Co., 7 W. 66th St., New York, N. Y.; for mail, 39 Woodstone Rd., Basking Ridge, N. J.

SERAFIN, JOHN FRANCIS (AM'51), Sr. Des. Engr., Convair Div., General Dynamics Corp., 3302 Pacific Highway; for mail, 5821 Madra Ave., San Diego 20, Calif.

SERENCO, HARVEY (AM'49), Elec. Engr., U.S. Engr. Corps, 420 Locust St.; for mail, 9808 Harold Drive, St. Louis 34, Mo.

SERFF, LAWRENCE EDGAR (AM'57), Engg. Supr., Metropolitan Edison Co., Parkway Blvd.; for mail, 805 Texas Ave., York, Pa.

SERGESKETTER, MARTIN JOSEPH (AM'55), Dev. Engr., Production Dept., Shell † Oil Co., Box 1386, O.C.S., Lafayette, La.

SERKLAND, FRIDTJOF KENT (AM'49), Ordnance Engr., Precision, Tech., Inc., † 66 S. P St.; for mail, 3896 Stanford Way, Livermore, Calif.

SERNA SILVA, FRANCISCO (AM'46-M'54), Chief Engr., Ingenio Tamazula, S.A., † Ramon Corona 628, Tamazula, Jal., Mexico.

SERNEL, FRANK (AM'49-M'57), Elec. Engr., Clark Controller Co., 1146 E. 152nd † St., Cleveland; for mail, 20 Murwood Drive, Chagrin Falls, Ohio.

SERRA, RICHARD ANTHONY (AM'60), Electronic Engr., National Security Agency, U.S. Defense Dept., 3801 Nebraska Ave., N.W.; for mail, 4860 Fort Totten Drive, N.E., Washington 11, D.C.

SERRURIER, THEODORE A. (AM'48), Sr. Elec. Engr., Transmission Substation Div., † Southwestern Public Serv. Co., Box 1261, Amarillo, Texas.

SERSTAD, WILL HENRY (AM'58), Systems Engr., AC Spark Plug Div., General Motors Corp., South Milwaukee; for mail, 5209 Millbank Road, Greendale, Wis.

SERVATZY, ROBERT C. (M'40), Section Engr., Commonwealth Edison Co., 72 W. † Adams St.; for mail, 6441 N. Nordica Ave., Chicago 31, Ill.

SERVICE, JAMES A.R. (AM'54), Asst. Engr., System Planning Dept., Hydro-Elec. † Power Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

SERVICE, JERRY H. (AM'22-M'30), Prof. Emeritus, Michigan College of Min. & Tech., Houghton; for mail, 534 W. Bluff Dr., Harbor Springs, Mich. Member for Life.

SERVIDIO, SALVATORE (AM'55), Southern Railroad Co., 15th & K Sts., N. W., Washington, D. C.; for mail, 23 Embassy Ln., Fairfax, Va.

SERVIS, HOYT (AM'43), Chief Engineer, Howard Industries, Inc., 1215 State St.; for mail, 1413 Russet St., Racine, Wisc.

SERVOLO, ALBERT WILKIE (AM'48), Stein Elec. Co., 18th Ave., Antioch; for mail, 460 Summit Road, Walnut Creek, Calif.

SESHACHAR, KOLAR VENKATA (AM'40-M'56), Elec. Engr., Tata Iron & Steel Co., Ltd.; for mail, Darya Darsh, Patel Road, Santa Cruz, W., Bombay 54, India.

SESHADRI, VISWANATHA (AM'60), Asst. Prof., Elec. Engg. Dept., Birla Inst. of Tech., Ranchi, Bihar, India; for mail, 504 E. Green St., Champaign, Ill.

SESHADRY, K. S. (AM'52), Chief Engineer, Kumbakonam Electric Supply Corp., Ltd., Kumbakonam, India

SESLAR, DUANE VERNOL (AFFIL'59), Elec. Manual Writer, General Elec. Co., 1703-H; for mail, 504 Smith, Richland, Wash.

SESSEL, RALPH (AM'47), Engr., Apparatus Div., Texas Instruments Co., 6000 Lemmon Ave.; for mail, 4315 Normandy Ave., Dallas, Texas.

SESSEN, GEORGE VARNER (AM'49), Install. & Serv. Engr., Apparatus Sales Div., † General Elec. Co., 818 Olive St., St. Louis 1, Mo.

SESSIONS, ROBERT CRIGHTON (AM'23-M'41), Asst. to Director, National Adv. † Comm. for Aero., Cleveland; for mail, 1020 Estill Drive, Lakewood 7, Ohio. Member for Life.

SESSIONS, WILLIAM BARTON (AM'58), Field Engr., Baltimore Div., Westinghouse Elec. Corp., Box 746, Baltimore, Md.; for mail, Box 207, Mary Esther, Fla.

SESSLER, LEONHARDT HENRY, JR. (AM'50), Member, Tech. Staff, Bell Telephone Laboratories, Inc., Murray Hill, N. J.

SESSOMS, JOHN GORDON (AM'61), Student, Engg. Graduate School, Stanford Univ., Stanford, Calif.; for mail, 4480 Garmon Road, N.W., Atlanta, Ga.

SESTRICK, ROBERT MICHAEL (AM'61), Supr. Serv. Engr., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.; for mail, Box 627, Sault Ste. Marie, Mich.

SETARO, JOHN EDWARD (AM'44), Asst. Dept. Mgr., Arma Div., American Bosch † Arma Corp., Roosevelt Field, Garden City; for mail, 7 Salem Ridge Drive, Huntington, N.Y.

SETH, CHARLES EDWARD (AM'55), Lt., USAF, Wright-Patterson A.F.B.; for mail, 5808 Access Road, Dayton 31, Ohio.

SETH, VALLAHN DAS (AM'56), Exec. Engr., Hydro Electric Div., U.P. State Electricity Board, Faizadad, U.P., India.

SETHARES, JAMES C. (AM'61), Teaching Asst., Massachusetts Inst. of Tech., Cambridge; for mail, 137 E. High St., Avon, Mass.

SETHRE, VERNON CARLYLE (AM'50), Electrical Engineer, Bonneville Power Administration; for mail, 3003 S.E. 67th Ave., Portland, Ore.

SETLIFF, ROY DANIEL (AM'61), Field Engr., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, 123 Maples St., Fort Walton Beach, Fla.

SETTE, ROBERT ANTHONY (AM'57), Systems Control Engr., Motor & Control Div., Westinghouse Elec. Corp., Buffalo; for mail, 975 Mineral Spring Road, West Seneca 24, N.Y.

SETTER, JOSEPH A. (AM'41-M'45), Sales Engr., General Elec. Co., 650 - 17th St.; for mail, 456 S. Newport Way, Denver 22, Colo.

SETTERSTROM, RICHARD CARL (AM'30-M'41), Industrial Dev. Engr., Montana Power Co., 40 E. Broadway; for mail, Basin Creek Road, Butte, Mont.

SETTLE, ARTHUR G. (AM'44-M'57), Elec. Engr., Fluor Corp., 2500 S. Atlantic † Blvd.; for mail, 2107 Eastlake Ave., Los Angeles 31, Calif.

SETTLE, JOE FRANCIS (AM'42-M'61), Supr., Adv. & Des. Engg. Dept., General † Elec. Co., Bldg. 46-1, Schenectady, N.Y.

SETTLES, JAMES LEWIS (AM'59), Dev. Engr., Transformer Div., Westinghouse Elec. Corp., ML-38, Sharon, Pa.

SETTLES, ORVAL PHILIP (M'44), Equip. Estimates Engr., Mountain States Tel. & Tel. Co.; for mail, 2118 S. Milwaukee St., Denver 10, Colo.

SETTZO, ROBERT JOHN (AM'51), Dev. Engr., Electronic Components Dept., Corning † Glass Works; for mail, 23 Stephen Lane, Bradford, Pa.

SETZER, LOGAN E. (AM'40), Res. Physicist, Hughes Aircraft Co., Culver City; for † mail, 5865 Kings Road, Los Angeles 56, Calif.

SEUFERT, WALTER M. (AM'56), Supr. Engr., Transmission Section, American Tel. † & Tel. Co., 195 Broadway, New York 7, N.Y.

SEUGLING, ROBERT JOHN (AM'42), Asst. Div. Supt., Public Serv. Elec. & Gas Co., 325 Palisade Ave., Jersey City; for mail, 9450 Boulevard East, North Bergen, N.J.

SEVER, LESTER JOSEPH (AM'40-M'58), Sr. Elec. Engr., Albert Kahn Assoc., Inc., † Arch. & Engrs., 345 New Center Bldg., Detroit; for mail, 1506 Red Run Drive, Royal Oak, Mich.

SEVER, RICHARD E. (AM'49), Schedules Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 4822 - 45th Ave., S.W., Seattle 16, Wash.

SEVERTSON, DONALD M. (AM'49-M'59), Elec. Engr., Power Div., U.S. Reclamation † Bureau; for mail, 1201 Romelda Lane, Billings, Mont.

SEVIC, RICHARD ANDREW (AM'61), Asst. Elec. Engr., Board of Water & Light, 116 W. Ottawa St.; for mail, 1017-1/2 E. Grand River Ave., Lansing 6, Mich.

SEVIER, GEORGE FRANKLIN (AM'57), Radio Tech., Eastern Shore Pub. Serv. Co. of Maryland, Salisbury; for mail, Walnut St., Delmar, Md.

SEVIN, LEONCE JOHN, JR. (AM'58), Assoc. Instructor, Louisiana State Univ.; for mail, 226 N. 8th St., Baton Rouge, La.

SEWARD, JERRY STANTON (AM'53), Engr., Airports Div., Federal Aviation Agency, BF 425, Washington 25; for mail, 1115 - 24th St., N.W., Washington 7, D.C.

SEWELL, DOUGLAS KIRBY (AM'52), District Commercial Mgr., Texas Elec. Serv. † Co., 106 S. Center St.; for mail, Box 1000, Arlington, Texas.

SEWELL, KENNETH I. (AM'56), O.H. Subtrans. Engr., General Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 13746 Wales, Oak Park 37, Mich.

SEWELL, ROBERT LEE (AM'57), Elec. Engr., Washington Water Pr. Co.; for mail, W. 411 Columbia Ave., Spokane 19, Wash.

SEWELL, WESLEY CURTIS (AM'60), Des. Engr., Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway 19; for mail, 301 Kingfish Drive, S.E., St. Petersburg 5, Fla.

SEXAUER, BENJAMIN HARRISON (AM'47-M'50), Elec. Engr., Pacific Gas & Elec. Co. 245 Market St., San Francisco; for mail, 22 E. Ridge Drive, Santa Cruz, Calif.

SEXTON, EDWARD JOSEPH, JR. (AM'58), Engr., General Railway Signal Co., 801 West Ave.; for mail, 241-1/2 Oxford St., Rochester 7, N.Y.

SEXTON, ROBERT M. (AM'46-M'53), Sr. Engr., Westinghouse Elec. Corp., East † Pittsburgh; for mail, Chestnut St., Route 3, Murrysville, Pa.

SEYLLER, JOSEPH H. (AM'49), Supr., Caterpillar Tractor Co., Peoria; for mail, 513 Pleasant Hill Rd., East Peoria, Ill.

SEYMORE, HAROLD WILLIAM (AM'55), Elec. Engr., U.S. Engr. Corps; for mail, † 2413 Dennywood Drive, Nashville 14, Tenn.

SEYMOUR, ASA MILTON (AM'51-M'57), Sales & Engg. Rep., Lenjurt Electric Co., Inc., 1105 County Road, San Carlos, Calif.

SEYMOUR, BYRON LEONARD (AFFIL'60), Project Engr., Engg. Dept., Power Equipment Co., Portland Way, N., Galion, Ohio.

SEYMOUR, DONALD BERNARD (AM'49-M'56), C&A Engr., Westinghouse Elec. Corp., † Box 117, Syracuse 6; for mail, 208 Walberta Road, Syracuse 4, N.Y.

SEYMOUR, EDWARD B. (AM'53-M'58), Assoc. Sr. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 2 Green Valley Road, Wallingford, Pa.

SEYMOUR, JEAN W. (M'56), Systems Engr., International Div., Radio Corp. of America, Clark, N.J.

SEYMOUR, LESLIE HAROLD (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 239 E. Buckthorne St., Inglewood, Calif.

SEYMOUR, RICHARD S. (AM'46), Res. Engr., Aero-Space Div., Boeing Airplane Co.; † for mail, 3437 - 59th Ave., S.W., Seattle 16, Wash.

SEYMOUR, ROBERT FRANCIS (AM'60), Des. Tech., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, 30 Norwich Drive, Dalton, Mass.

SFORZINI, MARIO (AM'58), Edison Volta Co., Via Carducci 1, Milan, Italy.

SHAAD, DAVID EVANS (AM'45-M'53), Partner, Shaad & Viets, Consulting Engrs., † 5616 Johnson Drive, Mission, Kans.

SHAAD, GEORGE ERNST (AM'54), Sr. Application Engr., Apparatus Sales Div., † General Elec. Co.; for mail, 322 Oakridge Drive, Schenectady 6, N.Y.

SHAAD, PAUL (AM'34-M'46-F'58), Asst. General Mgr. & Asst. Chief Engr., Sacra- † mento Municipal District, Box 2391, Sacramento 11, Calif.

SHABSIS, MURRAY (AM'51), Staff Engr., Avionics Div., Bell Aircraft Corp., Box 1, Buffalo 5; for mail, 81 Campus Drive, Snyder 26, N.Y.

SHACKELFORD, BENJAMIN ESTILL (M'42-F'49), Director, License Dept., RCA International Div., Radio Corporation of America, 30 Rockefeller Plaza, New York 20, N. Y.; for mail, 743 Mosswood Ave., Orange, N. J.

SHACKELFORD, CHARLES L. (AM'42-M'50), Dev. Engg., Chatham Electronics Div., Tung Sol Electric, Inc., 630 W. Mt. Pleasant Ave., Livingston; for mail, 29 Briar Hill Road, Cedar Grove, N.J.

SHACKELFORD, CLAYTON H. (AM'43), Engr., Emerson-Comstock Co., 130 N. † Wells St., Chicago; for mail, Box 338, Olympia Fields, Ill.

SHACKELFORD, LLOYD CLARENCE (AM'42-M'52), Wire & Cable Specialist, General Elec. Co., 220 Dawson St., Seattle; for mail, 3628 - 72nd Place, S.E., Mercer Island, Wash.

SHACKELFORD, ROBERT G. (AM'59), Box 4128, Georgia Tech. Station, Atlanta 13, Ga.

SHACKELTON, WILLIAM JAMES (AM'12), (Retired), 55 Bearded Oaks Drive, † Sarasota, Fla. Member for Life.

SHACKFORD, CHARLES CHAUNCEY (AM'36), Chief Engr., Elec. Wire Div., John A. Roebling's Sons Corp., 640 S. Broad St., Trenton, N.J.

SHACKLETON, S.P. (AM'18-M'23), (Retired), 430 Wyoming Ave., Millburn, N.J. † Member for Life.

SHACKMAN, NORMAN (AM'52-M'58), Asst. Res. & Dev. Director, BullDog Elec. † Prod. Div., I-T-E Circuit Breaker Co., 7610 Joseph Campau, Detroit; for mail, 15240 Joan, Oak Park, Mich.

SHACKSON, RICHARD HENRY (AM'52), Mgr., Res. Labs., Tech. Res. Dept., New † York Central R.R., 577 E. 152nd St., Cleveland 10, Ohio.

SHADE, CLYDE WILLIAM (AM'49), Liaison Engr., G&W Elec. Specialty Co., 3500 † W. 127th St., Blue Island; for mail, 12512 S. 86th Ave., Palos Park, Ill.

SHADE, PHILIP VICTOR (AM'50), High Voltage Bushing Des. Engr., General Electric Co.; for mail, 118 Gamwell Ave., Pittsfield, Mass.

SHADEED, EDWARD N. (AM'51-M'56), Elec. Inspector, Montreal Locomotive Works, Ltd., 5781 Notre Dame, E.; for mail, Box 6072, Montreal, Que., Can.

SHADGETT, LAURENCE MOSS (AM'24-M'31), Vice-Pres., Georgia Power Co., † Athens, Ga. Member for Life.

SHADINGER, GEORGE HARRY, JR. (AM'59), Engr., Pacific Tel. & Tel. Co., 760 Market St., San Francisco 2, Calif.

SHADRAKE, RICHARD BOLICK (AM'57), Construction Work Schedule Coordinator, Cleveland Elec. Illum. Co., 55 Public Square; for mail, 14852 Alger Road, Cleveland 11, Ohio.

SHAEFFER, M. DAVID (AM'58), Consulting Engr., 57 - 14th St., Wheeling, W. Va. †

SHAFER, ALLEN JOSEPH (M'51), System Res. Engr., Wisconsin Pr. & Lt. Co., † 122 W. Washington Ave.; for mail, 2557 Chamberlain Ave., Madison, Wis.

SHAFER, DON P. (AM'50-M'60), Vice-Pres., Mfg. Div., Keith Electric Co., † 1213 Walnut; for mail, 416 Pleasant View Drive, Des Moines 15, Iowa.

SHAFER, GEORGE A. (AM'47-M'58), Head, Tracy Pumping Plant Sect., U.S. † Reclamation Bureau; for mail, 417 E. Eaton Ave., Tracy, Calif.

SHAFER, PAUL EDWARD (AM'49), Elec. Operator, Cleveland Elec. Illum. Co., 75 Public Square; for mail, 1450 Lakeland Ave., Cleveland 7, Ohio

SHAFER, WILLIAM ARTHUR (AM'51), Carbide & Carbon Chemicals Co.; for mail, 2925 Fitzwater Drive, South Charleston, W. Va.

SHAFER, WILLIAM HOWARD (AM'58), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

SHAFER, WILLIAM LEROY (AM'15-M'28), Electrical Engineer, Bell Telephone Co. of Penna., 416 - 7th Ave.; for mail, 271 Parker Drive, Pittsburgh, Pa. Member for Life.

SHAFER, WILLIAM LEROY, JR. (AM'47), Data Systems Dev. Engr., Bell Tel. Labs., Inc., 463 West St., Room 725, New York 14, N.Y.

SHAFFER, BERNARD BERTRAM (AM'46), Asst. Des. Group Engr., Convair Div., General Dynamics Corp.; for mail, 1045 Tarento Drive, San Diego 7, Calif.

SHAFFER, BERTRAND WEBSTER (AM'45), General Plant Mgr., Southwestern Bell Tel. Co., 900 W. Capitol Ave., Little Rock, Ark.

SHAFFER, CHARLES GILBERT, JR. (AM'45), 1024 Ridge Drive, South Charleston, † W. Va.

SHAFFER, DEMPSEY BROOKS (AM'46-M'52), Monongahela Power Co.; for mail, † 115 Boxwood Lane, Fairmont, W. Va.

SHAFFER, DONALD EATON (AM'51), Engr., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 511 Prince Frederick St., King of Prussia, Pa.

SHAFFER, DONALD KEITH (AM'59), Engr., Control & Communications Div., Salt River Project, Box 1980, Phoenix; for mail, 560 S. Pinto Drive, Scottsdale, Ariz.

SHAFFER, ERNEST C. (AM'43-M'47), Elec. & Communication Engr., U. S. Govt., † Commerce Bldg., Washington, D. C.; for mail, 214 Dale Dr., Silver Spring, Md.

SHAFFER, GEORGE ANDREW (AM'54), Project Engr., Nuclear Reactor Control Sect., Systems Engg. Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves.; for mail, 9309 Crispin St., Philadelphia 14, Pa.

SHAFFER, GLENN EUGENE (AM'58), Abstractor, Numerical Analysis Lab., Univ. of Arizona; for mail, 5602 E. Lester St., Tucson, Ariz.

SHAFFER, JAMES ALFRED (AM'55), Substation Engr., Columbus & Southern Ohio Elec. Co., 215 N. Front St., Columbus; for mail, 267 Wakefield Drive, Hilliards, Ohio.

SHAFFER, JAMES ALVIN (AM'50), Engr., Project Leader, Armament & Control Sect., General Elec. Co., 600 Main St., Johnson City; for mail, 30 Edwards St., Binghamton, N.Y.

SHAFFER, JOHN GLENN (AM'44-M'51), Elec. Drafting Dept., Atlantic Refining Co., 260 S. Broad St., Philadelphia 2, Pa.

SHAFFER, LEE JAY (AM'38-M'47-F'60), General Engg. Supr., Ohio Bell Tel. † Co., 700 Prospect Ave.; for mail, 2237 Olive Ave., Cleveland 7, Ohio.

SHAFFER, MICHAEL JOHN (M'55), Operations Supr., Field Operations Unit, MDSS, General Elec. Co., Room 56, Bldg. 9, Court Street, Syracuse, N.Y.

SHAFFER, WILLIAM BENJAMIN (AM'39-M'51), Chief Engr., Matson Corp., 8774 Grinnell, Detroit; for mail, 1761 Hampton Road, Grosse Pointe Woods 36, Mich.

SHAFFER, WILLIAM EUGENE (AM'52-M'60), Industrial Sales Engr., Arkansas Pr. † & Lt. Co., 9th & Louisiana; for mail, 1100 North Ash, Little Rock, Ark.

SHAFFIER, NORMAN (AM'50-M'58), Sr. Elec. Engr., Architecture Div., State of † California, 11 S. Grand, Los Angeles; for mail, 17654 Knapp St., Northridge, Calif.

SHAFFNER, RICHARD OWEN (AM'60), Elec. Engg. Res. Asst., Massachusetts Inst. of Tech., Cambridge, Mass.; for mail, 4912 N. Octavia Ave., Chicago 31, Ill.

SHAFFSTALL, LOWELL ERWIN (AM'59), Sr. Facilities Engr., Boeing Airplane Co., 3801 S. Oliver; for mail, 548 Lancaster-Brookhaven Estates, Route 4, Wichita, Kans.

SHAFLIK, RUDOLPH PAUL (AM'53), Consulting Engr., W. L. Stevens, Ltd., 75 - 8th † St.; for mail, 1140 Crest Drive, New Westminster, B.C., Can.

SHAFRANEK, ROBERT J. (AM'47-M'54), Consulting Engr., Thompson Products, Inc., † 2196 Clarkwood Ave., Cleveland; for mail, 7352 Sylvan Drive, Kent, Ohio.

SHAFTO, JOHN RADFORD, JR. (AM'57), Asst. Project Engr., Semiconductor Div., Bendix Aviation Corp.; for mail, 22 Vine Court, Long Branch, N.J.

SHAGENA, JACK LESTER, JR. (AM'59), Jr. Engr., Bendix Radio Div., Bendix Corp., E. Joppa Road; for mail, 1710-C Glen Kieth Blvd., Towson, Md.

SHAH, ANANT TRIKAMLAL (AM'59), 7 Sadma Society, Ahmedabad 9, India.

SHAH, GAUTAM LALBHAI (AM'61), Des. Engr., Elliott Co. Div., Carrier Corp., Ridgway, Pa.

SHAH, HASMUKH BALUBHAI (AFFIL'60), Elec Engr., South India Viscose, Ltd., Sirumugai, Mettupalayam, South India.

SHAH, JAYENDRA RAMANLAL (AM'54), Ibcon Private, Ltd., Adelphia, Queens Road; for mail, 4 Lila Cottage, Besant St., Santacruz (West), Bombay 54, India.

SHAH, PURUSHOTTAM JETHALAL (AM'60), c/o A.P. & Co., 1 Rupchand Roy St., Calcutta 7, India.

SHAH, RAMESHCHANDRA PREMCHAND (AM'60), Asst. Engr., Control Dept., Allis-Chalmers Mfg. Co.; for mail, 704 E. Mason St., Milwaukee 2, Wis.

SHAHAN, JAMES L. (AFFIL'59), Order Supr., Apparatus Div., Westinghouse Elec. Corp., 117 N. 13th St.; for mail, 1603 N. 70th Ave., Omaha 4, Nebr.

SHAHBENDER, RABAH A. (AM'52), Radio Corp. of America, Sarnoff Res. Center, Princeton, N.J.

SHAHEEN, JOHN (M'46), Transformer Engr., Electronics Corp. of America, 1 Memorial † Drive, Cambridge; for mail, 5 Putnam Road, North Reading, Mass.

SHAHEEN, RIAD (AM'60), Engr., Gustav Hirsch Organization, Inc., 1347 W. 5th Ave.; for mail, 156 E. Beaumont Road, Columbus 14, Ohio.

SHAIN, DONALD EMERSON (AM'55), Sr. Asst. Substation Engr., T&D Div., Union Elec. Co., 315 N. 12th Blvd., St. Louis; for mail, 7362 Marietta, Maplewood 17, Mo.

SHAINIS, MURRAY JOSEPH (AM'50-M'56), Administrative Engr., Mergenthaler Lino- † type Co., Park & Ryerson Sts., Brooklyn; for mail, 157-11 - 9th Ave., Beechurst, Whitestone 57, N.Y.

SHAIR, ROBERT C. (M'60), Res. Director, Alkaline Battery Div., Gulton Industries, † Inc., 212 Durham Ave., Metuchen, N.J.

SHAK, CLARENCE H.S. (AM'51), Consulting Elec. Engr., 1308 - 10th Ave., Hono- † lulu 16, Hawaii.

SHAKALIS, EDWARD G. (AM'58), Engr., Elec. Div., Stone & Webster Engg. Corp., † 49 Federal St., Boston; for mail, 21 Bonad Road, Stoneham, Mass.

SHALHOUB, WILLIAM J. (AM'44), Maintenance Supervisor, Scott Paper Co., 50 Harrison St., Hoboken; for mail, 134 Thome St., Jersey City 7, N.J.

SHALLA, LLOYD CHARLES (AM'49-M'60), Asst. Transmission & Distribution Supt., † Omaha Public Power District, 4302 Leavenworth, Omaha, Nebr.

SHALLCROSS, JOHN SIMON (AM'43), Pre. & Chief Engr., Shallcross Mfg. Co., Selma; for mail, 1109 S. Vermont St., Smithfield, N.C.

SHALLENBERGER, JOHN W. (AM'24-M'46), Consulting Engr., 177 State St., † Bridgeport 3, Conn. Member for Life.

SHALLER, ARTHUR (AM'52), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, † N.J.

SHAM, AARON (AM'55), Project Engr., Kearfott Div., General Precision, Inc., 1500 Main Ave., Clifton; for mail, 204 Newbridge Road, Bergenfield, N.J.

SHAMBACH, WALTER NYE (AM'43-M'53), Device Production Engg. Mgr., General † Elec. Co.; for mail, 108 S. Vale St., Bloomington, Ill.

SHAMBLIN, NORMAN VICTOR (AM'57), Jr. Staff Elec. Engr., Power Div., Aluminum Co. of America, Alcoa; for mail, 1524 Linda Ave., Maryville, Tenn.

SHAMESS, ABRAHAM CHARLES (M'59), Partner, W.P. London & Partners, Con- † sulting Engr., 1211 Drummon Road, Niagara Falls, Ont., Can.

SHAMIS, RICHARD JOHN (AM'43), Electronic Engr., Philadelphia Air Procurement Dis- † trict, 1411 Walnut St., Philadelphia; for mail, 28 Turf Road, Levittown, Pa.

SHAMIS, SIDNEY S. (M'61), Assoc. Prof., Elec. Engg. Dept., New York Univ., University Heights, New York, N.Y.; for mail, 11 Stanley Road, West Orange, N.J.

SHAMSHOIAN, THEODORE (AM'52), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 3540 Brandywine St., San Diego 17, Calif.

SHAMSUDDIN, A. K. M. (AM'59), Asst. Engr., East Pakistan Water & Pr. Development Auth., Karnafuli Hydro-Elec. Project, Chittagong Hill Tracts, East Pakistan.

SHANAZAR, JAMES HARSH (AM'51), Goodyear Aircraft Corp.; for mail, 889 Long- view Ave., Akron 7, Ohio.

SHANCK, ROY B. (AM'21-M'28), (Retired), 134 Manor Road, Douglaston, N.Y. † Member for Life.

SHAND, ERROL BERTRAM (AM'17-M'29), Res. Staff Engr., Corning Glass Works; for mail, 155 Reynolds Ave., Coming, N. Y. Member for Life.

SHANDS, GEORGE KING (AM'47-M'52), General Foreman, Virginian Railway Co., Narrows, Va.

SHANE, MICHAEL S. (AM'30-M'46), Mgr., Costs & Methods Dept., Cleveland Elec. † Illum. Co., 75 Public Square; for mail, 14504 Washington Blvd., Cleveland 18, Ohio

SHANELY, FRED DAVID (AM'45-M'58), Elec. Engr., Master Elec. Div., Reliance † Elec. & Engg. Co., 126 Davis Ave., Dayton; for mail, 1303 Maplewood Drive, Piqua, Ohio.

SHANEMAN, VICTOR CHARLES (AM'53-M'58), Des. Engr., Industrial Motor Engg. Dept., Westinghouse Elec. Corp., 325 S. Main St., Lima, Ohio.

SHANER, HAROLD WALTER (AM'52), General Transmission & Protection Engr., General Tel. Co. of Pennsylvania, 20 E. 10th St., Erie 6, Pa.

SHANER, JAMES ROBERT (AM'54), Sr. Electronics Engr., Western Military Electronics Center, Motorola, Inc., 8201 E. McDowell Road, Scottsdale; for mail, 3339 W. Mariposa St., Phoenix, Ariz.

SHANK, CHARLES PRENTICE (AM'60), Student Engr., American Tel. & Tel. Co., 811 Main St., Kansas City, Mo.; for mail, 1900 Johnson Ave., N.W., Cedar Rapids, Iowa.

SHANK, HARRY C. (AM'49), Res. Engr., Transonic Res. Dept., Lockheed Aircraft Corp., Burbank; for mail, 2050 Chilton Drive, Glendale 1, Calif.

SHANK, HARRY MILLER (AM'41), Utilities Engr., Celanese Corp. of America; for mail, † 1520 Pelham Lane, Rock Hill, S.C.

SHANK, KENNETH E. (AM'54), Electronics Engr., Bonneville Pr. Adm., Box 3537, † Portland 8; for mail, 4813 N.E. 13th Ave., Portland 11, Oreg.

SHANK, RICHARD BRUCE (AM'58), Lt., USAF; for mail, 404-A 1st St., B-22, Patrick A.F.B., Fla.

SHANK, RICHARD RALPH (AM'50-M'57), Asst. Elec. Engg. Prof., Yale Univ., 2158 Yale Station, New Haven, Conn.

SHANKAR, SESHA RAJAMANI (AM'60), Elec. Engg. Lecturer, Birla Engineering College, Vallabh Vidyanagar via Anand, Gujerat, India.

SHANKLAND, HAROLD OTIS (M'60), Sr. Elec. Engr., Consumers Power Co., 1945 † Parnell Road; for mail, 3909 Stonewall Road, Jackson, Mich.

SHANKLE, DERRILL FREDERICK (AM'44-M'51), , Pr. Apparatus Application Mgr., † Adv. Dev. Sect., Elec. Util. Engg. Dept., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 4581 Echo Glen Drive, Pittsburgh 36, Pa.

SHANKLIN, GEORGE BRYAN (AM'16-M'29-F'46), Consulting Engineer, 109 Union St., Schenectady, N. Y. Member for Life.

SHANKS, WILLIAM ALEXANDER (AM'37), Electrical Engineering Dept., Harnisch- feger Corp., 4400 W. National Ave., Milwaukee 14; for mail, 1451 S. 71st St., West Allis 14, Wisc.

SHANNON, CRAIG (AM'60), 690 Waldron, West Lafayette, Ind.

SHANNON, EDWARD JOHN, JR. (AFFIL'59), Field Engr., Southern Bell Tel. & Tel. Co., 654 Bonnabel Blvd., Metairie, La.

SHANNON, HERBERT HYMAN (AM'53), Principal Engr., Res. Lab., Emerson Radio & † Phonograph Co., 1140 East-West Highway, Silver Spring; for mail, 3912 Southern Cross Drive, Baltimore 7, Md.

SHANNON, JOHN WESLEY (AM'60), Elec. Engr., Corporate Lab., Square D Co., Executive Plaza; for mail, 206 S. Northwest Highway, Park Ridge, Ill.

SHANNON, REID C. (AM'58), Sales Engr., Bell & Co., 307 N. Royal St.; for mail, 2560-A Skylark Blvd., Mobile, Ala.

SHANNON, ROBERT EDWARD (AFFIL'59), Asst. to District Mgr., Sierra Pacific Power Co., 111 E. Telegraph St., Carson City, Nev.

SHANNON, WILLIAM RUSSELL (AM'45), Asst. Foreman, Mfg. Dept., Westinghouse Elec. Corp.; for mail, 19 S. Keel Ridge Road, Sharon, Pa.

SHANTZ, THOMAS ALVIN (AM'55), Sales Engr., Tecumseh Products Co., 7350 N. Cicero Ave., Chicago 46, Ill.

SHANZER, HERBERT MARTIN (AM'60), Jr. Engr., Remington Rand Univac Div., Sperry-Rand Corp., 1900 Allegheny Ave., Philadelphia, Pa.; for mail, 2605 Ave. J, Brooklyn 30, N.Y.

SHAPIRO, ERNEST SELIG (AM'55), Chief Engr., Weiss Electrical Contracting Co., † 8960 Park Ave., Montreal; for mail, 5705 McMurray Ave., Cote St. Luc, Que., Can.

SHAPIRO, EUGENE (AM'49), Pres., LeeMark Associates, Inc., Box 8467, Kansas City 14; for mail, 4021 W. 86th St., Kansas City 15, Mo.

SHAPIRO, EUGENE (AM'58), Project Engr., International Bus. Mch. Corp., Research Center, Yorktown Heights; for mail, Route 6, Shrub Oak, N.Y.

SHAPIRO, HARRIS (AM'40), Asst. Div. Engg. Mgr., Electro Dynamic Div., General Dynamics Corp., 163 Ave. Av, Bayonne, N.J.

SHAPIRO, HERBERT (AM'39), Control System Des. Engr., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Box 1526, Pittsburgh 30; for mail, 6602 Northum- berland St., Pittsburgh 17, Pa.

SHAPIRO, JACOB MYER (AM'54), Des. Engr., Crosley Div., Avco Mfg. Corp., 257 Crescent St., Waltham; for mail, 7 Price Road, Peabody, Mass.

SHAPIRO, LEONARD (AM'53), Engg. Coordinator, Gilmore Industries, Inc., 13015 † Woodland Ave., Cleveland; for mail, 4050 Stonehaven Road, South Euclid 21, Ohio.

SHAPIRO, NATHAN (AM'48), Pres., Electrical Engg. Assoc., Inc., 16550 Wyoming, † Detroit 21, Mich.

SHAPIRO, RALPH HERBERT (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 708 Venice Way, Inglewood, Calif.

SHAPIRO, STUART RUBIN (AM'60), Assoc. Engr., Remington Rand Univac Div., Sperry Rand Corp., Wilson Ave., South Norwalk, Conn.; for mail, 15-33 Utopia Parkway, Whitestone 57, N.Y.

SHAPPELL, CLARENCE EDGAR, JR. (AM'55), Engg. Designer, Boeing Airplane Co.; for mail, 613 S.W. 127th, Seattle 66, Wash.

SHAPROW, WESLEY HARRY (AM'46), Supervisor, Electrical Dept., McCormick & Co., 414 Light St.; for mail, 3806 Ednor Rd., Baltimore 18, Md.

SHARADIN, PAUL RICHARD (AM'53), Regional Application Engr., Minneapolis-Honey- † well Reg. Co.; for mail, 827 Ridgedale, Richardson, Texas.

SHARAN, SWAMI (M'51), Prof. & Head, Elec. Engg. Dept., Punjab Engineering College, Chandigarh, Punjab, India.

SHARBAUGH, AMANDUS HARRY (AM'54), Res. Assoc., Res. Lab., General Electric Co., Schenectady; for mail, 39 Pine St., Scotia 2, N. Y.

SHARBROUGH, HOWARD MALCOLM (AM'36), Elec. Engg. Lab., Eclipse Aviation Div., Bendix Aviation Corp., Teterboro; for mail, 595 Boulevard, Hasbrouck Heights, N. J.

SHARER, RICHARD WINFIELD (M'59), Staff Engr., Federal Systems Div., International Bus. Mch. Corp., Owego, N.Y.

SHARIFF, MAQBOOL AHMAD (AFFIL'55-AM'56), Medina Electric Co., Box 128, Medina, Saudi-Arabia.

SHARKEY, ARTHUR JOSEPH (AM'51-M'59), Fellow Engr., Fluorescent Lamp Div., † Westinghouse Elec. Corp.; for mail, 1143 Sunset Drive, Fairmont, W.Va.

SHARKEY, CHARLES ODELL (AM'59), Engr., North Louisiana Div., Southern Bell Tel. & Tel. Co., 527 Crockett St., Shreveport, La.

SHARKUS, GEORGE JAMES (AM'52), Elec. Engr., Hycon Mfg. Co., 190 W. Colorado, Pasadena; for mail, 16044 Dubesor St., Puente, Calif.

SHARMA, G. S. (AM'49), Resident Engineer & Secretary, Farrukhabad Electric Supply Co., Ltd., Fatehgarh, India

SHARMA, VIJAY KRISHNA (M'60), Elec. Exec. Engr., Bihar State Electricity Board, Patna, Bihar, India.

SHARON, ALBERT DANIEL, JR. (AM'61), Jr. Quality Engr., Bendix Corp., 95th & Troost, Kansas City; for mail, 1212 W. 25th St., Independence, Mo.

SHARON, AL URIEL (AFFIL'60), TV Des. Engr., General Elec. Co., Electronics Park, Syracuse; for mail, 205 Aldenwood Drive, Liverpool, N.Y.

SHARP, CLAUDE B. (AM'56), General Equip. Engr., Bell Tel. Co. of Pennsylvania, † 201 Stanwix St.; for mail, 243 Baywood Ave., Pittsburgh 28, Pa.

SHARP, JAMES HILTON (AM'55), Asst. Engr., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas 9, Texas

SHARP, PHILLIP DYLE (AM'61), 5849 Sturgeon, El Paso, Texas.

SHARP, REX EDWARD (AM'54), Project Engr., Data System Div., International Bus. Mch. Corp., South Road; for mail, 28 Laffin Lane, Poughkeepsie, N.Y.

SHARP, ROBERT L. (AM'59), Jr. Electronics Engr., White Sands Missile Range; for mail, 2309 Wheeling, El Paso, Texas.

SHARP, ROBERT LeROY (AM'50), Stds. Engr., Hughes Aircraft Co., Culver City; for mail, 6369 W. 81st St., Los Angeles 45, Calif.

SHARP, ROBERT LOUIS (AM'51-M'59), Relay Des. Engr., Westinghouse Elec. Corp., 95 Orange St., Newark, N.J.

SHARP, SAMUEL MILES (AM'26-M'42-F'48), VICE-PRESIDENT 1954-56), † Vice-Pres., Engg.-Operations, Southwestern Elec. Pr. Co., Box 1106, Shreveport, La.

SHARP, WILLIAM THOMAS (AM'58), Des. Engr., General Elec. Co., 6901 Elmwood † Ave.; for mail, 8106 Burholme Ave., Philadelphia 11, Pa.

SHARPE, CLARENCE B. (AM'18-M'28), (Retired), 36 Poplar Plains Crescent, Toronto, † Ont., Can. Member for Life.

SHARPE, GERARD CHARLES (AM'56), Chief Engr., B. Eichwald & Co., Inc., 237 † E. 39th St., New York; for mail, 6 Alexander Drive, Syosset, N.Y.

SHARPE, JAMES MacDONALD (AM'27-M'44), Mgr., Generation & Transmission Dept., † Shawinigan Water & Power Co., 600 Dorchester St., W.; for mail, 3783 Grey Ave., N.D.G., Montreal, Que., Can.

SHARPE, JOHN HAGER, JR. (AM'61), 1212-A Riverview, Irving, Texas

SHARPE, WILLIAM (AM'53), Field Engr., Toronto Hydro-Elec. System, 14 Carlton † St., Toronto; for mail, 25 Lloydminster Crescent, Willowdale, Ont., Can.

SHARPLESS, RICHARD BALDY (AM'50), Sales Engr., Pr. Equip. Div., Allis- Chalmers Mfg. Co., West Allis; for mail, 15860 Smith Drive, Brookfield, Wis.

SHARPLEY, BERNARD WALTER (AM'59), Chief Elec. & Mech. Des. Engr., George Wimpey Co., Ltd., 27 The Grove, Hammersmith, London W6, England.

SHARRAR, DONALD HOWARD (AM'60), Management Trainee, Maint. Dept., Edgar Thomson Works, U.S. Steel Corp., Braddock Ave. & 13th St., Braddock; for mail, Route 4, Meadville, Pa.

SHARROW, ROBERT FRANCIS (AM'54), Materials & Processes Engr., D-C Motor † & Generator Dept., General Elec. Co. Erie, Pa.

SHASKEY, EUGENE NORMAN (AM'53), Major, USAF; Box 57, Hq., ADC, Ent A.F.B., Colo.

SHASKY, ALVIN R. (AM'57), Assoc. Elec. Engr., Dept. of Water & Power, City of † Los Angeles, 316 W. 2nd St., Los Angeles; for mail, 10533 S. El Brazo Drive, Whittier, Calif.

SHASTEEN, LYNN RAY (AM'58), Tennessee Valley Auth., Power Bldg.; for mail, 3829 Rollingwood Drive, Chattanooga 6, Tenn.

SHATRAW, WHALEN DARWIN (AM'52-M'60), Elec. Engr., Silicone Products Dept., General Elec. Co., Schenectady; for mail, 35 Belanger Ave., Waterford, N.Y.

SHATSWELL, MILTON HARVEY, JR. (AM'51-M'55), Sr. Engr., Barber-Colman Co., Rockford, Ill.

SHATTUCK, DONALD PITTS (AM'52), Elec. Regulating Systems Engr., General Elec. Co., Bldg. 37, Room 419, Schenectady, N.Y.

SHATTUCK, HAROLD ORRIS (AM'60), Product Engr., International Bus. Mch. Corp., Neighborhood Road, Kingston; for mail, Bearsville, N.Y.

SHATZ, JOHN ROBERT (AM'58), Engr., Defense Electronics Div., General Elec. Co., 600 Main St., Johnson City; for mail, 2800 Watson Blvd., Endicott, N.Y.

SHAUER, KENNETH MELVILLE (AM'54), Marine Sales Engr., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 27 Juniper Road, Westport, Conn.

SHAUGHNESSY, JAMES ALFRED (AFFIL'58), Sales Engr., Erico Products, Inc., 4140 E. McNichols, Detroit 12, Mich.

SHAUL, RICHARD WARREN (AM'51), Sr. Engr., National Elec. Mfrs. Assn., 155 † E. 44th St., New York 17, N.Y.

SHAULL, LeROY KEIL (AM'42), Engr., Iowa-Illinois Gas & Elec. Co., 2811 - 5th Ave., Rock Island, Ill.; for mail, 525 E. 29th Place, Davenport, Iowa.

SHAVER, ARLO WAYNE (AM'51), Meter Engr., Florida Power Corp., 101 - 5th St., S.; for mail, 4819 Alcazar Way, S., St. Petersburg, Fla.

SHAVERE, RAY JOHN (AM'52), Box 3645, Route 1, Coquille, Oreg.

SHAW, ALEXANDER M.T. (AM'16), Assistant Engineer, Engineeign Dept., Bell Telephone Co. of Penna., 1835 Arch St., Philadelphia; for mail, 316 N. Wayne Ave., Wayne, Pa. Member for Life.

SHAW, BRUCE EDMOND (AM'57), Electronics Des. Engr., Minneapolis-Honeywell Reg. Co., 1915 Armacost Ave., Los Angeles 25, Calif.

SHAW, CARL FAISON, JR. (AM'58), Student Engr., Georgia Power Co., 15 Forsyth St., Atlanta; for mail, 2830 Shallowford Road, Chamblee, Ga.

SHAW, DANIEL ELLIS (AM'51), Engr., Shell Oil Co.; for mail, 2724 Miles Ave., Billings, Mont.

SHAW, DEAN DWIGHT, JR. (AM'57), Radio Engr., City of Montgomery, City Hall; for mail, 4069 Clovis Drive, Montgomery 5, Ala.

SHAW, DONALD LEON (AM'51), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 3451 E. Marginal Way, Seattle 4, Wash.

SHAW, DONALD NORMAN (AM'52), Electronic Engr., Picatinny Arsenal, Dover; for mail, 21 Witt Ave., Denville, N.J

SHAW, DOUGLAS THOMAS (AM'45), D.T. Shaw Co., 2340 Lucerne Road, † Montreal, Que., Can.

SHAW, FRANK DENNISON (AM'47-M'54), Elec. Engr., American Smelting & Refining † Co., South Plainfield; for mail, 18 Oakwood Lane, Rumson, N.J.

SHAW, FRANK WILLIAM (AM'34-M'42), Engr., Kansas City Pr. & Lt. Co., Box † 679, Kansas City 41, Mo.

SHAW, FREDERIC WILLIAM (AM'55), Elec. Engr., Moore Dry Dock Co., Foot of † Adeline St., Oakland; for mail, 908 Regal Rd., Berkeley 8, Calif.

SHAW, FREDERICK ELVIN (AFFIL'58), Elec. Engr., Elevator Maintenance Co., Ltd., 1316 Glendale Blvd., Los Angeles; for mail, 9400 - 3rd Ave., Inglewood, Calif.

SHAW, FREDRICK H. (AM'60), 334 Albany Ave., Barrington, N.J.

SHAW, GLENN WILLIARD (AFFIL'60), Rate Engr., Pacific Gas & Elec. Co., 245 Market St.; for mail, 240 Cumberland St., Apt. 309, San Francisco, Calif.

SHAW, GORDON DWIGHT (AM'56), Div. Salesman, Westinghouse Elec. Corp.; for mail, 138 Kimlyn Road, Irwin, Pa.

SHAW, GREGORY LEOPOLD (AM'59), Asst. Div. Engr., Elec. Div., Link-Belt Co., 300 W. Pershing Road; for mail, 3325 W. 83rd Place, Chicago 52, Ill.

SHAW, GUS DAVID (AFFIL'59), Sales Engr., Phelps Dodge Copper Prod. Corp.; for mail, 2315 Wayside Drive, Bryan, Texas.

SHAW, HAROLD N. (AM'20-M'44), Consulting Engr., Box 173, Everett 49, Mass. † Member for Life.

SHAW, HENRY SOUTHWORTH (M'55), Methodist Road, Route 1, Westbrook, Maine, & 3048 Renatta Drive, Largo, Fla. Member for Life.

SHAW, JAMES S. (AM'19), (Retired), 7394 Bedford Ave., St. Louis 5, Mo. Mem- ber for Life.

SHAW, JAMES VERN (AM'58), Elec. Engr., U.S. Engr. Corps, Pittock Block; for † Mail, 6231 S.W. 55th Drive, Portland 1, Oreg.

SHAW, JOHN BERNARD (AM'55), Engr., Laminations Dept., Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh; for mail, 4425 Gateway Drive, Monroeville, Pa.

SHAW, JOHN DAVIS (M'57), Transmission Engr., Virginia Elec. & Pr. Co., 7th & † Franklin Sts.; for mail, 1004 Pine Ridge Road, Richmond 26, Va.

SHAW, JOHN ROBERT (AM'59), Electronics Engr., Convair Div., General Dynamics Corp., Pomona; for mail, 4860 Rosewood St., Montclair, Calif.

SHAW, JOHN VERNE (AM'59), Elec. Distribution Engr., Public Serv. Co. of Colo- rado; for mail, 2701 W. 7th Ave., Denver 2, Colo.

SHAW, KENNETH L. (AM'55), Manufacturing Res. Engr., Chance Vought Aircraft, Inc., Dallas; for mail, 2014 Boston St., Irving, Texas.

SHAW, LAURENCE D. (AM'52), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia, Pa.; for mail, 71 Richard Terrace, Rahway, N.J.

SHAW, LeROY BURT (AM'54), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc.; for mail, 1014 Park Lane, Santa Ana, Calif.

SHAW, MORTON RUSSELL, JR. (AM'40-M'46), Mgr., Prod. Engg. Dept., Corning Glass Works, 550 High St.; for mail, 7 Brown Ave., Bradford, Pa.

SHAW, MURRAY HARRISON (AM'52), Engg. Rep., Tocco Div., Ohio Crankshaft Co., 2005 White Settlement Road; for mail, 5700 Hedgeworth, Fort Worth, Texas.

SHAW, NOBLE CANFIELD (AM'45-M'58), Des. Engr., Price Electric Co.; for mail, † Butterfly Lane, Route 4, Frederick, Md.

SHAW, RALPH WARREN (AM'44-M'50), Chief Engr., Omaha Public Pr. District, † Electric Bldg., Omaha 2, Nebr.

SHAW, ROBERT (AM'49), Lawyer, 93 Brantwood Road, Arlington, Mass.

SHAW, ROBERT GOULD (AM'56), Application Engr., Westinghouse Elec. Corp., 10 High St., Boston; for mail, 42 Irving Drive, Walpole, Mass.

SHAW, THOMAS LEWIS (AM'54), Engineer-Inspector, Hartford Steam Boiler Inspection Insurance Co.; for mail, 4151 Stump Ave., Navarre, Ohio.

SHAW, THOMAS MASTON (AM'51-M'59), Distribution Engr., Southwestern Pub. † Serv. Co., 3rd & Polk St.; for mail, 3400 Lometa Drive, Amarillo, Texas.

SHAW, THOMAS RICHARD (AM'53), Chief Utilities Engr., Refining Dept., Phillips † Petroleum Co., Bartlesville, Okla.

SHAW, WALDO A. (AM'38), Toll Central Office Equip. Engr., Southern New England † Tel. Co., 163 Asylum St., Hartford; for mail, 121 Hilltop Road, Cheshire, Conn.

SHAWEESH, HAMZEH MOHAMED (M'59), Sr. Radio Engr., Ministry of Communications, Dept. of Posts & Telegraphs, Amman, Jordan.

SHAWKINS, WILLIAM (AM'46), Union Carbide Chem. Co. Div., Union Carbide Corp., † Box 8004; for mail, 4614 Country Club Blvd., South Charleston 3, W. Va.

SHAWVER, JOHN WINSOR (AM'33-M'41), Pres. Shawver & Son, Inc., 4337 N. † Santa Fe, Oklahoma City 18, Okla.

SHAWVER, JOHN WINSOR, II (AM'54), Estimator, Shawver & Son, Inc., 26 N.E. 26th St.; for mail, 9900 Chesterton Place, Oklahoma City, Okla.

SHAWVER, WILLIAM FLOYD (AM'57), Elec. Sect. Supr., Des. & Construction, Union Carbide & Carbon Chem. Co.; for mail, 2120 Stratford Road, South Charleston 3, W. Va.

SHAY, FRANCIS JOSEPH (AM'52), Electrical Engineer, Safety Car Heating & Lighting Co., Inc.; for mail, 38 Gorham Ave., Hamden, Conn.

SHAY, THOMAS MICHAEL (AM'58), Elec. Engg. Instructor, Univ. of Idaho; for mail, 114 Deakin Ave., Moscow, Idaho.

SHEA, CHARLES F. (AM'48), District Mgr., Ward Leonard Elec. Co., Box 36, Station A, Hartford 6, Conn.

SHEA, DANIEL JAMES (M'39), Plant Engr., Simplex Wire & Cable Co., 79 Sidney † St., Cambridge 39, Mass.

SHEA, EDWARD T. (AM'49), Communications Officer, State Dept., U.S. Govt., c/o † American Embassy, A.P.O. 928, San Francisco, Calif.

SHEA, HENRY B. (AM'46), Overhead Division Head, Boston Edison Co., 200 Calvary St., Waltham; for mail, 39 Blake Rd., Lexington 73, Mass.

SHEA, JOSEPH ERWIN (AM'59), Project Engr., Elec. Dept., Underwriters Labs., Inc., 207 E. Ohio St., Chicago 11, Ill.

SHEA, MURT A. (AM'51), Carrier-Microwave Sales Engr., Stromberg-Carlson Div., General Dynamics Corp., 564 W. Adams St., Chicago; for mail, 202 N. Elmhurst Ave., Mount Prospect, Ill.

SHEA, PAUL FREDERICK (AFFIL'60), Engr., Boston Edison Co., 39 Boylston St., Boston; for mail, 40 Cranmore Road, Norwood, Mass.

SHEA, PHILIP DANIEL (M'61), Engr. of Equip.-Customer, New York Tel. Co., 140 † West St., New York; for mail, 17 Gaynor Ave., Manhasset, N.Y.

SHEA, RICHARD F. (M'56), Consulting Engr., Knolls Atomic Pr. Lab., General Elec. † Co., Schenectady; for mail, Coronet Court, Box 146, Niskayuna, N.Y.

SHEA, THOMAS JOSEPH (AM'55), Test Engr., Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford; for mail, 179 Bailey Road, Middletown, Conn.

SHEADEL, JOHN MAGLEY (AM'39-M'51), Asst. to Chief Engr., Ohio Brass Co., 9th & Park; for mail, 730 St. Clair Ave., Barberton, Ohio.

SHEAFOR, JIM DELMAR (AM'51), Engr., Collins Radio Co.; for mail, 11328 Fernald, Dallas 18, Texas.

SHEAKLEY, CLARENCE FERDINAND, JR. (AM'55), Pres., Burns Electric Co., 1750 N. Highland Road, Pittsburgh; for mail, Box 101, Route 1, Canonsburg, Pa.

SHEALS, VINCENT ALLEN (M'39-F'50), Engg. Adm. Mgr., Gas Turbine Dept., † General Electric Co.; for mail, 1918 E. Country Club Jr., Schenectady 9, N. Y.

SHEALY, ALEXANDER NATHANIEL (M'43), Head, Elec. Engg. Branch, Metallurgical † Res. Dept., Kaiser Alum. & Chem. Corp.; for mail, 1104 W. 22nd Ave., Spokane 41, Wash.

SHEALY, FINIS KING (AM'42-M'56), 3332 Spring Valley Court, Birmingham 13, † Ala.

SHEAN, FRANK A., JR. (AM'42-M'54), Application Engr., Apparatus Sales Div., † General Elec. Co., 1 River Road, Schenectady; for mail, 183 Birch Lane, Scotia 2, N.Y.

SHEARER, CHARLES WILLIAM (AM'45-M'57), Engg. Dept., Canadian Broadcasting † Corp., Snowdon, Montreal; for mail, 114 Duke of Kent Ave., Lakeside Heights, Pointe Claire, Que., Can.

SHEARER, DANIEL DAVIDSON, JR. (AM'60), Industrial Economist-Electronics, Stanford Research Inst., 333 Ravenswood Ave., Menlo Park, Calif.

SHEARER, JACK ERIC (AM'52), Assoc. Res. Engr., Boeing Airplane Co.; for mail, 12214 - 84th Ave., S., Seattle 88, Wash.

SHEARER, JOSEPH WIBLE, JR. (AM'52), Elec. Engr., Air Arm Div., Westinghouse Electric Corp.; Friendship Airport, Baltimore; for mail, 610 Glenview Ave., S. W., Glen Burnie, Md.

SHEARER, RALPH W. (AM'42), Field Serv. Engr., General Elec. Co., 235 Mont- † gomery St., San Francisco 6, Calif.

SHEARIER, EARL L. (AM'49), Head, Elec. Engg. Dept., Combine Locks Paper Co., Combined Locks, Wis.

SHEBEK, MICHAEL PETER (AM'61), Sales Engr., Elliott Co. Div., Carrier Corp., 2728 Euclid Ave., Cleveland 15, Ohio.

SHECKELS, G. DALE (AM'39-M'46), Head, Elec. Engg. Dept., Univ. of Massa- † chusetts, Amherst, Mass.

SHECKLER, ADDISON CALVIN (AM'49-M'58), Sr. Res. Engr., Carrier Corp., Syracuse; for mail, Route 1, Cato, N.Y.

SHECKLER, LYLE DONALD (AM'55), Elec. Engr., Kaiser Electronics Corp., 6225 Benore Road; for mail, 5220 Ottawa River Road, Toledo 11, Ohio.

SHEDD, RICHARD D. (AM'49-M'58), Product Engr., Industry Control Dept., General Elec. Co., Salem; for mail, 2597 Creston Ave., S.W., Roanoke, Va.

SHEDD, THOMAS CLARK, JR. (AM'53), Editor, "Modern Railroads", Watson Publi- † cations, 201 N. Wells St., Chicago 6, Ill.

SHEDLAK, RICHARD JOHN (AM'52), General Foreman, Radio Corp. of America, Marion; for mail, Box 57, Swayzee, Ind.

SHEEHAN, BERNARD STEPHEN (AM'58), Teaching Asst., Elec. Engg. Dept., Massachusetts Inst. of Tech., Cambridge; for mail, 49 Belmont St., Somerville 43, Mass.

SHEEHAN, JACK ELLIS (AM'52), Esso Engg. European Office, Box 284, The Hague, Netherlands.

SHEEHAN, JOHN EDWARD (M'28-F'33), Exec. Asst., City Public Serv. Board, Box † 1771, San Antonio 6; for mail, 312 Blue Bonnet Blvd., San Antonio 9, Texas.

SHEEHAN, JOHN MARR, JR. (AM'58), Looper, Bethlehem Steel Co., Sparrows Point; for mail, 310 Taplow Road, Baltimore 12, Md.

SHEEHAN, JOSEPH F. (AM'60), Elec. Engr., Yale Univ., New Haven; for mail, Beacon Road, Bethany, Conn.

SHEEHAN, JOSEPH PAUL (AM'57), Route 1, Sanford, N.C.

SHEEHAN, ROBERT P. (AM'50), Chief Engr., Visalia Spec. Prod. Div., Sprague Elec. Co.; for mail, 1710 Beverly Drive, Visalia, Calif.

SHEEHAN, TIMOTHY RYON (AM'45), Foreman, Elec. Dept., Norfolk Shipbuilding & Dry Dock Corp., Claiborne Ave.; for mail, 1531 Fleetwood Ave., Norfolk 2, Va.

SHEEHAN, WILLIAM FRANCIS, JR. (M'60), Engg. Specialist, Cost Improvement, Power Transmission Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 103 Crystal St., Lenox Dale, Mass.

SHEEKMAN, HARVEY Z. (AM'47), Engr., Commonwealth Edison Co., 72 W. Adams † St.; for mail, 4715 N. Hermitage Ave., Chicago 40, Ill.

SHEELY, EDWARD JAMES (AM'52-M'59), Cost Improvement Engr., Power Trans- mission Dept., General Elec. Co.; for mail, 931 Williams St., Pittsfield, Mass.

SHEEN, EDWIN MARTIN (AM'59), Engg. Dept., Hanford Project, General Elec. Co.; for mail, 604 Blue St., Richland, Wash.

SHEETS, DONALD HARRY (AM'45), Vice-Pres. & Sales Mgr., Pieper Lillard, Inc., 1525 Woodson Road, St. Louis 14, Mo.

SHEETS, GEORGE FREDERICK, JR. (AM'51), 3111 Mooney St., San Diego 17, † Calif.

SHEETS, JACK (AM'46-M'60), 37939 Palmer Drive, Fremont, Calif.

SHEETS, KIRBY LaVERNE (AM'61), 3614 P St., Vancouver, Wash.

SHEETS, LOWELL H. (AM'57), Field Engr., Apparatus Sales Div., General Elec. † Co.; for mail, 1037 O'Brien Ave., Schenectady 3, N.Y.

SHEETS, MARWIN W. (AM'48), Project Engr., General Elec. Co., 2155 S. 1st St., † San Jose; for mail, 19811 Merrlbrook Drive, Saratoga, Calif.

SHEETS, WILLIAM J. (AM'51), Maint. Engr., Ohio Power Co., Philo; for mail, Box 249, Route 6, Zanesville, Ohio.

SHEETZ, JOHN IRVING (AM'50), Supr. Engr., Special Transmission Systems, Ohio Bell Tel. Co., Room 705, Electric Bldg., Cleveland 15, Ohio.

SHEETZ, KENNETH ROSWELL (AM'50-M'60), Staff Engr., Standard Oil Co. of † Indiana, 2400 New York Ave., Whiting; for mail, Woodlawn Drive, Valparaiso, Ind.

SHEFFER, JOHN WESLEY (AM'10-M'13), (Retired), 1557 Overbrook Road, Williams- port, Pa. Member for Life.

SHEFFIELD, BARRY (AM'50), Sr. Engr., Materials, Alabama Power Co., 600 N. 18th St.; for mail, 633 Hickory St., Birmingham 6, Ala.

SHEFFIELD, BRADLEY HESTIN (AM'46), Aircraft Electrician, U.S. Naval Air Station; for mail, 4913 Caln Drive, Corpus Christi, Texas

SHEFFIELD, HAROLD MITCHELL (M'44), Chief Equip. Engr., Douglas Aircraft Co., † Inc., Long Beach; for mail, 9275 Gainford St., Downey, Calif.

SHEFFIELD, JOHN PEFFER (AM'55), Pres., Sheffield Construction Corp., Box 132, Cut Bank, Mont.

SHEFKA, DAVID ERNEST (AM'54), Des. Supr., Transformer Div., General Elec. Co.; for mail, 4 Hillcrest Ave., North Hills, Rome, Ga.

SHEFTZ, STEPHEN WALTER (AM'60), Assoc. Engr., Bell Tel. Co. of Pennsylvania, 1835 Arch St., Philadelphia; for mail, 513 E. 23rd St., Chester, Pa.

SHEHEE, AYLES BERRY, JR. (AM'57), Regional Telephone Mgr., General Cable Corp., 2513 E. Hanna Ave.; for mail, 3303 River Grove Drive, Tampa 10, Fla.

SHEHEEN, SHAY JOHN (AM'53), Ceramics Lab. Supr., General Laboratories Assoc., Norwich; for mail, 122 Main St. Ext., Freeville, N.Y.

SHEIKH, ATTA ILAHI (AM'59), Sq. Leader, T-35, Pakistan Air Force, Drigh Road, Karachi, West Pakistan.

SHEIKH, RAFIZ AHMAD (M'58), Supt. Engr., Project & Planning Circle, Electricity, 4 Durand Road, Lahore, Pakistan.

SHEINGOLD, DANIEL H. (AM'50), Director, Applications Engg., George A. Philbrick Researches, Inc., 127 Clarendon St.; for mail, 320 Marlborough St., Boston 16, Mass.

SHELBY, RONALD CHANDLER (AFFIL'60), Meter & Relay Technician, Brazos Electric Power Cooperative, Inc., 2404 La Salle Ave., Waco, Texas.

SHELDAHL, JOHN OSWALD, JR. (AM'57), Engr., Radio Corp. of America, Front & Cooper St., Camden; for mail, 19 E. Chestnut, Merchantville, N.J.

SHELDON, EDWARD FIRTH (M'61), Cable Engr., Miami Distribution Test Dept., Florida Pr. & Lt. Co., Box 3100, Miami, Fla.

SHELDON, EDWARD L. (AM'50), Sr. Res. Engr., Jet Propulsion Lab., California Inst. † of Tech., Pasadena; for mail, 2925 Alta Terrace, La Crescenta, Calif.

SHELDON, ELMER EUGENE (AM'40-M'43), Rep., Chem. & Metallurgical Div., † General Elec. Co., 320 Redwood Lane, Key Biscayne, Miami 49, Fla.

SHELDON, H. HORTON (M'43), Prof. & Dept. Chairman, Physics Dept., Roosevelt † Univ., 430 S. Michigan Ave., Chicago; for mail, 510 Sheridan Road, Evanston, Ill.

SHELGREN, JOHN ALVIN (AFFIL'53-AM'55), District Meter Supr., Gulf Coast Div., Central Pr. & Lt. Co., Alice, Texas.

SHELGREN, ROBERT NELS (AM'61), Capt., USAF: for mail, 21 Hudson St., Waltham, Mass.

SHELHORSE, ALBERT WILLIAM (M'43), Supr., General Repair Shop, Georgia Power Co., 75 Marietta St.; for mail, 398 Monument Ave., S.E., Atlanta 16, Ga.

SHELINE, PAUL RICHARD (AM'54), Sales Rep., Day-Brite Lighting Co., Inc.; for † mail, 1715 Linwood Blvd., Oklahoma City 6, Okla.

SHELL, CHARLES BENNETT (AM'48-M'58), Elec. Constr. Supt., Ohio Edison Co., † 47 N. Main St., Akron; for mail, 2475 Whitelaw St., Cuyahoga Falls, Ohio.

SHELL, MURPHY D. (AM'51), Gen. Mgr., Smith Brothers Electric Co., 13922 † Schaefer, Detroit; for mail, 26676 Hollywood, Roseville, Mich.

SHELLENBERGER, WILBUR DALE (AM 53-M'61), Construction Supt., Engg. & Toll Dept., Ohio Bell Tel. Co., 820 Superior Ave., N.W., Cleveland; for mail, 29850 Jackson Road, Chagrin Falls, Ohio.

SHELLER, JOHN RICHARD (AM'56), Sr. Elec. Des. Engr., Goodyear Aircraft Corp., 1210 Massillon Road; for mail, 2585 Mogadore Road, Akron 12, Ohio.

SHELLEY, AUSTIN LINN (AM'51-M'58), Asst. Elec. Engg. Prof., Purdue Univ., Lafayette, Ind.

SHELLEY, JAMES McKIBBEN (AM'59), Estimator-Engr., Arc Electrical Construction Co., 739 - 2nd Ave.; for mail, 5162 Post Road, New York 71, N.Y.

SHELLEY, LEONARD PERCY (AFFIL'55), Western Regional Mgr., Federal Pacific Electric Co., 5815 - 3rd St., San Francisco; for mail, 46 Douglass Way, Atherton, Calif.

SHELLEY, PERRY L. (AM'32-M'40), Operations Planning Supr., Oklahoma Gas & Elec. † Co., 321 N. Harvey; for mail, 4800 Byron Place, Oklahoma City 12, Okla.

SHELLEY, RULON GENE (AM'50-M'58), Mgr., Fire Control Engg., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 8410 E. Cavel, Downey, Calif.

SHELLEY, WILLIAM BRYAN (AM'51), Dev. Engr., White-Rodgers Co., 4407 Cook St., St. Louis; for mail, 4362 Kay Lane, Affton 23, Mo.

SHELLING, LOUIS (AM'39), Elec. Supr., Pulp Div., British Columbia Forest Products, † Ltd., Crofton; for mail, 2939 Esplanade, Chemainus, B.C., Can.

SHELLY, JAMES EDWIN (AM'55), Engr., Creole Petroleum Corp., Apartado 172, Maracaibo, Venez., S. A.

SHELLY, WILLARD M. (AM'41), Elec. Engr., Ingersoll-Rand Co.; for mail, 314 † Pennsylvania Ave., Phillipsburg, N.J.

SHELTON, CECIL EUGENE (AM'48-M'59), Area Engr., Oklahoma Gas & Elec. Co.; † for mail, 231 - 12th Ave., N.W., Ardmore, Okla.

SHELTON, CHARLES ARTHUR (AM'52), Salesman, General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

SHELTON, DAVID HAROLD (AM'55), Aerophysics Engr., Convair Div., General Dynamics Corp.; for mail, Box 891, Route 2, Fort Worth 14, Texas.

SHELTON, EARL LOMAX (AM'50-M'59), Des. Engr., Alabama Power Co., 600 N. † 18th St.; for mail, 777 - 80th Place, S., Birmingham 6, Ala.

SHELTON, EDWARD ELMER (AM'40-M'46), Brookhaven National Laboratory, Upton, N.Y.

SHELTON, FRANK HAMPTON (M'43), Assistant to President, Empire District Electric Co., Joplin, Mo.

SHELTON, GLENN RAY (AFFIL'56), Sr. Engr.- Draftsman, Arkansas Pr. & Lt. Co., Batesville, Ark.

SHELTON, PAUL SHERMAN (AM'52-M'58), Asst. District Engr., Milford Div., † Worcester County Elec. Co., 181 Main St., Milford; for mail, Oldham Road, Box 272, R.F.D., Westboro, Mass.

SHELTON, ROBERT LEE (AM'55), District Sales Rep., Conductor Div., Kaiser Alum. & Chem. Corp., 3101 Broadway; for mail, 7133 McGee, Kansas City 14, Mo.

SHELTON, ROBERT FREDRICK (AM'59), Asst. Engr., Westinghouse Elec. Corp., Bloomington, Ind.

SHELTON, ROBERT G. (AM'58), Lt. (jg), U.S. Navy; Box 3, Navy 520, F.P.O., San Francisco, Calif.

SHELTON, SILAS PAUL (AM'37-M'42), Elec. Engr., Convair Div., General Dynamics † Corp., San Diego; for mail, 110 Orange Drive, San Luis Obispo, Calif.

SHELTON, THOMAS EARL (AM'60), 240 Academy Ave., Pittsburgh, Pa.

SHELTON, WILLIAM R. (AM'45), Material Specifications Engr., Engg. Serv. Div., General Elec. Co.; for mail, 2056 Eastern Parkway, Schenectady, N.Y.

SHEMANSKE, RICHARD (AM'59), Res. Engr., Borg-Warner Research Center, Wolf & Algonquin Roads, Des Plaines; for mail, 109 N. Kenilworth Ave., Mount Prospect, Ill.

SHEMET, ALEXANDER M. (AM'38-M'45), Asst. Mgr., Radar Dev., Airborne Systems Lab., Hughes Aircraft Co., Bldg. 12, Florence & Teale, Culver City, Calif.

SHEMIE, ROUBEN KADOORY (AM'58), Jr. Elec. Engr., Shawinigan Engg. Co., 625 Belmont St., Montreal; for mail, 300 Garden Blvd., Apt. 406, Mount Royal, Que., Can.

SHEN, DAVID WEI-CHI (M'53), Asst. Prof., Moore School of Elec. Engg., Univ. of Pennsylvania, Philadelphia 4, Pa.

SHEN, TSENG-YIN (AM'46), Treas., Federal Eastern Corp., 150 Broadway, Room 2105, New York 38, N.Y.

SHENK, WILLIAM EDWIN (AM'30), Elec. Engg. Director, McKay Machine Co., 825 † W. Federal St., Youngstown, Ohio; for mail, 233 Massachusetts Ave., Arlington, Mass.

SHENNUM, ROBERT H. (AM'49), Member, Tech. Staff, Bell Telephone Laboratories, Inc., Murray Hill; for mail, 368 Timber Dr., Berkeley Heights, N. J.

SHENOI, BELLE ANANTHA (AM'59), Elec. Engg. Dept., Univ. of Illinois, Urbana, Ill.

SHENTON, DAVID WILLIAM (AM'58), Application Engr., Apparatus Sales Div., † General Elec. Co.; for mail, 2058 Patton Drive, Schenectady, N.Y.

SHEPARD, BILLY RUSSELL (AM'41-M'48-F'60), Computer Engg. Mgr., Ord. † Dept., General Elec. Co., 100 Plastics Ave.; for mail, 25 Bellmore Drive, Pittsfield, Mass.

SHEPARD, CHARLES G. (AM'54), Power Engr., Ormet Corp., Hannibal, Ohio; for mail, Route 1, New Martinsville, W. Va.

SHEPARD, DONALD LEO (M'60), Asst. Chief Engr., Controls Div., Electric Auto- lite Co., 511 Hamilton St., Toledo 1, Ohio.

SHEPARD, EMOR OREN (AM'49-M'57), Des. Engr., Westinghouse Elec. Corp., † East Pittsburgh; for mail, 430 Dunbar Drive, Pittsburgh 35, Pa.

SHEPARD, JACK RICHARD (AM'50), Elec. Engr., Gibbs & Hill, Inc., Pennsylvania † Station, New York, N.Y.; for mail, 59 Elmwood Terrace, Packanack Lake, Wayne, N.J.

SHEPARD, WILLIAM HENRY (AM'45), Elec. Engr., Shepard-Niles Crane & Hoist † Corp., Montour Falls, N.Y.

SHEPARD, WILLIAM MARTIN (AM'09-M'26), (Retired), 2111 Hyde St., San † Francisco, Calif. Member for Life.

SHEPHERD, ALFRED HENRY (AM'59), Elec. Engr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge; for mail, 39 Pond St., Winchester, Mass.

SHEPHERD, DAVID G. (M'22), (Retired), Glenwood, Fla. Member for Life. †

SHEPHERD, HARRY DONALD (AM'58), Field Engr., Aviation Div., Sundstrand Corp.; for mail, Box 27, Oakdale, Pa.

SHEPHERD, JAMES ELLISON (M'44), Director, Electronic Tube Engg., Sperry Gyro- scope Co., Great Neck, N.Y.

SHEPHERD, JAMES FRANCIS (AM'40-M'54), Instrumentation Engr., Norfolk Naval † Shipyard; for mail, 101 Channing Ave., Portsmouth, Va.

SHEPHERD, ROBERT LANDIS (AM'46-M'58), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 408 S. Washington Ave., Moorestown, N.J.

SHEPHERD, ROBERT VINCENT (AM'36-M'43-F'57), Manager, A-C Motor & Gener- † ator Engg., Large Motor & Generator Dept., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

SHEPHERD, SIDNEY NEWTON (AM'60), Engr., General Telephone Co. of California, 280 S. Locust St., Pomona, Calif.

SHEPHERD, THEODORE HOLDRIDGE (AM'52), Supr., Sales Planning Promotion, † General Sales Div., Water & Pr. Dept., City of Los Angeles 311 S. Spring St., Los Angeles 13, Calif.

SHEPHERD, THOMAS ELWELL, JR. (AFFIL'52), Engr., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 130 Wellesley St., Weston 93, Mass.

SHEPHERD, WILLIAM (AM'57), Elec. Engg. Prof., Univ. of Manitoba, Winnipeg, † Man., Can.

SHEPHERD, WILLIAM GERALD (M'51), Prof. & Head, Elec. Engg. Dept., Univ. of Minnesota, Minneapolis 14, Minn.

SHEPHERD, WILLIAM PATRICK (AM'57), Asst. to General Mgr., Ohio River Sand & † Gravel Corp., Box 161, New Martinsville, W. Va.

SHEPNEW, MICHAEL J. (AM'52), Switchgear Div., Federal Pacific Electric Co., 50 Paris St., Newark; for mail, 1429 Sylvan Lane, Scotch Plains, N.J.

SHEPP, JOHN HERBERT, JR. (AM'49), Engr., General Elec. Co., Electronics Park; for mail, 388 Coleridge Ave., Syracuse 4, N.Y.

SHEPPARD, HOWARD HOLBROOK (AM'34-M'51), (VICE-PRESIDENT 1960-61), † Pres., Rumsey Electric Co., 1007 Arch St.; for mail, 7430 Sprague St., Philadelphia 19, Pa.

SHEPPERD, ROBERT R. (AM'50), Proposition Engr., Atomic Prod. Equip. Dept., † General Elec. Co., 2151 S. 1st St.; for mail, 1178 Carrie Lee Way, San Jose 24, Calif.

SHER, ARNOLD (AM'56), Elec. Cable Engr., Elec. Wire Div., J. A. Roeblings Sons Corp., 640 S. Broad St., Trenton 2, N.J.

SHERBAN, LEON NICK (AM'51), Test Engr., Elec. Maint. & Constr. Div., Portland † General Elec. Co., 1510 S.E. Water Ave., Portland 14, Oreg.

SHERBURNE, ARTHUR JOHN (AM'54), Specialist, Insulation Systems, Insulating Materials Dept., General Elec. Co., Bldg. 65, Schenectady, N.Y.

SHERER, GLEN HARRY (AM'53-M'58), Des. Engr., Industrial Motor Dept., West- † inghouse Elec. Corp., Box 566, Lima, Ohio.

SHERER, HAROLD PETER (AM'40-M'45), Pres., Hertner Elec. Co., 12690 Elm- † wood Ave.; for mail, 5640 W. 220th St., Cleveland 26, Ohio.

SHERER, NORMAN MILTON (AM'59), Graduate Student, Ohio State Univ., 1775 S. College Road; for mail, 2899 Lowell, Columbus 4, Ohio.

SHERER, ROBERT BLAIR (AM'56), Distribution Engr., Florida Pr. & Lt. Co., Box 3100; for mail, 11501 S.W. 108th Court, Miami 56, Fla.

SHERFEY, MARVIN ODELL (AM'58), Application Engr., Switchgear Dept., Allis- Chalmes Mfg. Co.; for mail, 2676 S. 69th, Milwaukee 19, Wis.

SHERIDAN, DONALD LeROY (AM'51), Wire Chief, Northwestern Bell Tel. Co.; for mail, 1505 - 14th St., S., Moorhead, Minn.

SHERIDAN, EARL ALLISON (AM'59), Graduate Student, Univ. of California, Berkeley; for mail, 4118 Webster St., Oakland 9, Calif.

SHERIDAN, EDWARD WALTER (AM'41), 411 Mansfield, Haddonfield, N.J.

SHERIDAN, JOHN JOSEPH (AM'35), Sales Mgr., Washington-Imperial Co., 1237 - 22nd St., N. W., Washington, D. C.; for mail, Box 1035, Alexandria, Va.

SHERIDAN, LUTHER LICURTIS, JR. (AM'58), Engr. on Rotation, Florida Pr. & Lt. Co.; for mail, 5230 S.W. 3rd St., Miami 44, Fla.

SHERIDAN, PETER FRANCIS (AM'58), Sales & Serv. Engr., T.B. Dally, Mfg. Rep., 26 Journal Square, Jersey City, N.J.; for mail, 3235 Parkside Place, New York 67, N.Y.

SHERIN, DAVID (AM'57), Field Serv. Rep., General Elec. Co., Det. 1, 623rd ACWRON, A.P.O. 235, San Francisco, Calif.

SHERK, EARL J. (AM'51), Civil Engr., System Div., Metropolitan Edison Co., Box † 542; for mail, 500 Sherwood St., Shillington, Reading, Pa.

SHERLIN, GROVER CLEVELAND, JR. (AM'37-M'60), Hydraulic Engr., National Bureau of Standards, Washington, D.C.; for mail, 4024 Hamilton St., Hyatts- ville, Md.

SHERMAN, ARTHUR JOSEPH, JR. (AM'50), Elec. Designer, Jackson & Moreland, Inc., Park Square Bldg., Boston; for mail, 56 Dunster Road, Framingham, Mass.

SHERMAN, EDWARD FRANCIS (AM'59), Elec. Engr., Metropolitan Transit Auth., 21 Arlington Ave., Charlestown; for mail, 51 Sheafe St., Malden 48, Mass.

SHERMAN, EDWARD STEPHEN (AM'50), Elec. Engr., Visking Co., 6733 W. 65th † St., Chicago; for mail, 12600 Major Ave., Worth, Ill.

SHERMAN, ELI HENRY (AM'52), Elec. Designer, National Rocket Corp., 7929 Seville Ave., Huntington Park; for mail, Box 656, Palms Station, Los Angeles 34, Calif.

SHERMAN, ERNEST WILLIAM (AFFIL'59), 1117 - 31st Ave., S., Seattle 44, Wash.

SHERMAN, FRANK JONES, III (AM'54), Supr. Engr., Elec. System Planning Div., Boston Edison Co., 39 Boylston St., Boston 16, Mass.

SHERMAN, GEORGE EDWIN (AM'46), Chief, Meter-Relay Engg., Portland Area, Bonneville Power Adm., Portland, Ore.; for mail, 117 W. 37th St., Vancouver, Wash.

SHERMAN, GEORGE W. (AM'58), Chief, Elec. Branch, USAF, WADC, Wright-Patter- † son A.F.B., Dayton; for mail, 2501 S. Linda, Route 1, Bellbrook, Ohio.

SHERMAN, GUY RICHARD (AM'52), 29924 Minton Ave., Livonia, Mich.

SHERMAN, HERBERT (AM'41-M'49), Staff Member, Lincoln Lab., Massachusetts Inst. of Tech.; for mail, 3 Bates Road, Lexington 73, Mass.

SHERMAN, JACOB (AM'54), Assoc. Engr., Douglas Aircraft Co., Inc.; for mail, 2339 - 34th St., Santa Monica, Calif.

SHERMAN, JEROME (AM'47), Test Equip. Supr., Meter Div., Westinghouse Elec. † Corp., 95 Orange St., Newark; for mail, 39 University Court, South Orange, N.J.

SHERMAN, KENNETH (AM'58), Engr., Nortronics Div., Northrop Corp., Hawthorne; for mail, 1817 W. Sumac Lane, Anaheim, Calif.

SHERMAN, KENNETH STERLING (AM'29-M'45), Assoc. Elec. Engg. Prof., Penn † College, 1983 E. 24th St.; for mail, 1724 Middlehurst Road, Cleveland 18, Ohio.

SHERMAN, LAWRENCE (AM'49), USOM/1, A.P.O. 205, New York, N.Y.

SHERMAN, LESLIE SPENCER (AM'60), Sr. Product Planner, Small AC Motor Dept., General Elec. Co., 1 River Road, Schenectady; for mail, 7 Hickory Lane, Scotia 2, N.Y.

SHERMAN, PHILIP (AM'54), Des. Engr., LVSD, General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

SHERMAN, ROBERT ELTON (AM'46-M'48), Member, Tech. Staff, Merrimack Valley Labs., Bell Tel. Labs., Inc., 1600 Osgood St., North Andover, Mass.

SHERMAN, SAUL (AM'60), Consulting Engr., 2754 Piedmont Ave., Berkeley, Calif.

SHERMAN, STANLEY E. (AM'54), Vice-Pres., Plainville Elec. Products Co., Rear 67 Whiting St., Plainville, Conn.

SHERMAN, TED JAY (AM'51), Elec. Supt., Construction Div., Aluminum Co. of America; for mail, 14 Claremont Ave., Massena, N.Y.

SHERMAN, WARREN KRECHTING (AM'50), Elec. Engg. Prof., Engg. & Arch. † School, Howard Univ., Washington 1, D.C.

SHERMAN, WILLARD GLENN (AM'51), Distribution Superintendent, Eastern Shore Public Service Co. of Maryland; for mail, 1006 Evergreen Ave., Salisbury, Md.

SHERRARD, EMILE S. (AM'50), Electronic Engr., Data Process Systems, National Bureau of Standards, Washington 25, D.C.

SHERRARD, RAYMOND, JR. (AM'43-M'56), Engr., Instrument Dev., General Elec. Co., Bldg. 17130-100D, Richland, Wash.

SHERRICK, DAVID CHAUNCEY (M'56), Tech. Director, Kleinschmidt Div., Smith- Corona Marchant, Inc., 1612 K St., N.W., Washington, D.C.; for mail, 7705 Marbury Road, Bethesda, Md.

SHERRIFF, RALPH ELLIS (AM'60), Jr. Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 713 W. Philadelphia St., York, Pa.

SHERRILL, BOBA (AM'58), Asst. Engr., Southwestern Bell Tel. Co., 3333 Fannin St., Houston, Texas.

SHERRILL, CHESTER JOE (AM'55), Maint. & Construction Supr., Duke Power Co., Box 2178; for mail, 2001 Wensley Drive, Charlotte 9, N.C.

SHERRILL, EMMETT GILBERT, JR. (AM'61), Mgr., Charlotte Office, Wagner Elec. Corp., 2415 Park Road, Charlotte 3, N.C.

SHERROD, HENRY CLAY, JR. (AM'55), Lt., U.S. Navy; Public Works Officer, USNMDL, Panama City, Fla.

SHERROD, RICHARD ALMON (AM'49-M'58), Des. Engr., Large Power Engg. Dept., Westinghouse Elec. Corp.; for mail, 782 Thornton St., Sharon, Pa.

SHERROW, BERT A. (AM'59), Sales Engr., Assemblies & Components Sales Dept., General Elec. Co., S. 162 Post St.; for mail, E. 12803 Blossey, Spokane 64, Wash.

SHERRY, RUSSELL PRINCE (AM'37), Elec. Engr., Ebasco International Corp., 2 Rector St., New York; for mail, 601 Dartmouth, Westbury, N. Y.

SHERRY, WALTER HEYWOOD (AM'40-M'44), Owner, Sherry Associates, 1160 † Main St., Buffalo 9, N.Y.

SHERWANI, NUSRAT ALI KHAN (AFFIL'56-AM'58), Asst. Exec. Engr., Meter Testing Dept., Karachi Elec. Supply Corp., Ltd., Power House, Elander Road; for mail, 9-1/2 Al-Madina Colony, Nazimabad, Karachi, West Pakistan.

SHERWIN, EDWIN THOMAS (M'54), Chief Engr., American Linen Supply Co., 740 † Rush St., Chicago, for mail, 9032 N. Karlov Ave., Skokie, Ill.

SHERWIN, JAMES LEONARD (M'30-F'49), Cons. Engr., 2537 Lorain Ave., Cleve- † land 13, Ohio

SHERWOOD, EARL McCORD (AM'57), Sales Engr., Semi-Conductor Dept., Westing- house Elec. Corp.; for mail, 512 S. 5th St., Youngwood, Pa.

SHERWOOD, EDWIN THEODORE (AM'36-M'44), Elec. Engr., Globe-Union, Inc., † 900 E. Keefe Ave., Milwaukee 1, Wisc.

SHERWOOD, FLOYD W. (AFFIL'59), Jr. Engr., U.S. Engr. Corps,, 1209 - 8th St., Sacramento; for mail, 4970-A Jackson St., North Highlands, Calif.

SHERWOOD, HERBERT LLYOD (AM'47), Sr. Hydro Engr., Pacific Gas & Elec. Co., † 245 Market St., San Francisco; for mail, 929 Glen Drive, San Leandro, Calif.

SHERWOOD, RICHARD LEE (AM'57), Sales Engr., Allen-Bradley Co., 2331 Reading Road, Cincinnati 2, Ohio.

SHERWOOD, ROBERT WESLEY (AM'46-M'54), Engg. Mgr., Gulf States Utilities † Co., 362 Liberty St.; for mail, 2425 Laurel, Beaumont, Texas

SHERWOOD, WILLIAM L. (AM'48-M'59), Power Sales Engr., Consumers Power Co., † 129 Pearl St., N.W., Grand Rapids, Mich.

SHERWOOD, WOLFE (AM'48-M'59), Des. Engr., Des. & Construction Div., Water † & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex; for mail, 1711 S. Bedford St., Los Angeles 35, Calif.

SHESKIER, ALEXANDER (AM'52), Sr. Systems Engr., Consolidated Avionics Corp., 800 Shames Drive, Westbury; for mail, 118 Broadway, Massapequa Park, N.Y.

SHETTLE, WINFRED ASHBY (AM'52-M'56), Elec. Engr., Vitro Corp. of America, 225 - 4th Ave.; for mail, 18 Gramercy Park, New York 3, N.Y.

SHETTY, K. SHIVARAM (AM'58), Tech. Advisors Branch, Hindustran Steel, Ltd.; for mail, A/26, Sector 6, Rourkela 3, Orissa, India.

SHETTY, NAILADY MANJAYA (AM'59), Graduate Engr., Hindustan Steel, Ltd., A/27, Sector 6, Rourkela 2, India.

SHETZLINE, ROY A. (AM'20-M'29), Technical Materiel Corp.,700 Fenimore Road, Mamaroneck; for mail, 304 Crestwood Ave., Crestwood, Tuckahoe, N.Y. Member for Life.

SHEVEL, WILBERT LEE, JR. (AM'55), Assoc, Engr., International Bus. Mch. Corp., Boardman Road; for mail, 11 Homer Place, Poughkeepsie, N.Y.

SHEVELENKO, DANIEL (AM'46), Tech. Director, Diaphlex Div., Cook Electric Co., † 2700 N. Southport Ave., Chicago; for mail, 8240 Springfield Ave., Skokie, Ill.

SHEW, EDWARD BARRETT (M'48), Chief Elec. Engr., Philadelphia Electric Co., † 900 Sansom St., Philadelphia 5, Pa.

SHEW, WARREN WALLACE (AM'44), District Mgr., "Electronics," McGraw-Hill Pub. Co., Inc., Architects Bldg., Philadelphia, Pa., for mail, 50 Galbreath Drive, E., Princeton, N.J.

SHEWMAKE, JOHN T. (AM'54), Pres., Southwestern Elec. Serv. Co., 1012 Mer- † cantile Bank Bldg., Dallas 1, Texas.

SHEWSKI, WALTER JAMES (AM'56), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago; for mail, 230 S. Mokena St., Mokena, Ill.

SHIBUZAWA, MOTOJI (AM'05-M'29), Elec. Engg. Dept., Tokyo Univ., Bunkyo-Ku, Tokyo, Japan

SHICK, FLOYD EUGENE (AFFIL'61), Chemical Engr., Swedlow, Inc., 394 N. Meridian Road, Youngstown 9, Ohio.

SHICK, RAYMOND ARTHUR (AM'44), Des. Engr., Delta-Star Elec. Div., H. K. † Porter Co., 2437 Fulton St., Chicago; for mail, 318 Highview, Elmhurst, Ill.

SHIDELER, JAMES H. (AM'55), Test Engr. & Sect. Head, United Testing Labs., 573 Monterey Pass Road, Monterey Park; for mail, 442 S. Myrtlewood, West Covina, Calif.

SHIEH, MING KANG (AM'61), Elec. Engr., Jeffrey Mfg. Co., 1st St.; for mail, 73 E. Norwich, Columbus, Ohio.

SHIELD, CHARLES F., JR. (AM'51-M'59), Tech. Engr., International Bus. Mch. Corp.; for mail, 3109 Mockingbird Lane, Midwest City, Okla.

SHIELDS, ALFRED GEORGE (AM'55), Chief Draftsman, Federal Pacific Elec. Co., 888 N. Keyser Ave., Scranton, Pa.; for mail, 28 Louis St., Old Bridge, N.J.

SHIELDS, CHARLES I. (AM'34), Field Serv. Rep., Boeing Airplane Co. (PAD); for † mail, 2017 E. 63rd, Seattle, Wash.

SHIELDS, ELMER ROBERT (AM'51), Elec. Engr., Homestake Mining Co.; for mail, 1313 N. 2nd St., Grants, N. Mex.

SHIELDS, FRANCIS JAMES (AM'52), Application Engr., Indust. Engg. Sect., Bldg. 2-550, 1 River Road, Schenectady; for mail, 11 Bellaire Drive, Box 249, Route 1, Scotia, N.Y.

SHIELDS, FRANK JOHN (AM'58), Jr. Engr., AC Spark Plug Duv., General Motors Corp., 7929 S. Howell Ave.; for mail, 3027 W. Ruskin Court, Milwaukee 15, Wis.

SHIELDS, GEORGE EDWARD (AM'52), Application Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg.; for mail, 3451 Evergreen Road, Pittsburgh 37, Pa.

SHIELDS, ISAAC DOYLE (AM'55), Installation Engr., Airsupply Co., 600 Bailey Ave.; for mail, Box 1906, Fort Worth 1, Texas.

SHIELDS, JESSE GASTON (AM'49), Chief Elec. Engr., Construction Div., Paradise † Steam Plant, Tennessee Valley Auth., Drakesboro; for mail, 240 W. Depot St., Greenville, Ky.

SHIELDS, PAUL EDWARD (M'45), Assoc. Elec. Engg. Prof., Pennsylvania State † Univ., University Park; for mail, 737 W. Hamilton Ave., State College, Pa.

SHIELDS, ROBERT A. (AM'59), 129 Elm St., Agawam, Mass.

SHIELDS, ROBERT BRUCE (AM'56), Res. Engr., Scientific Intelligence Center, Syracuse Univ. Res. Corp., Box 26, University Station, Syracuse 10, N.Y.

SHIELDS, SETH WILLIAM (AM'54), Supr., Network Analyzer, Public Service Co. of Indiana, Inc., 1000 E. Main St., Plainfield; for mail, 10 Greenwood Drive, Mooresville, Ind.

SHIELDS, WILLIAM BRYAN (AM'48-M'57), Elec. Engr., Gilbert Assoc., Inc., Read- † ing; for mail, 110 Radcliffe Ave., Midvale Manor, West Lawn, Pa.

SHIELDS, WOODROW HAROLD (AM'49), Elec. Layout Engr., Steam Plant Des. Div., † Commonwealth Assoc., Inc., 209 E. Washington Ave.; for mail, 627 Sparks St., Jackson, Mich.

SHIELS, ROBERT THEOPHILUS, JR. (AM'53), District Mgr., Anaconda Wire & Cable Co., 1201 Fidelity Union Life Bldg., Dallas, Texas.

SHIERS, GEORGE (AM'53), Product Des. Engr., D&R Ltd., 402 E. Gutierrez St.; for mail, 3864 Foothill Rd., Santa Barbara, Calif.

SHIFFLET, STANLEY GENE (AFFIL'60), Field Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 7380 Emily Lane, Apt. Q, Downey, Calif.

SHIFFMAN, JOSEPH WILLIAM (M'45), Pres. & General Mgr., Bell Electric Co., † 1405 E. 55th St., Cleveland 3, Ohio.

SHILAND, JOHN EDWARD (M'61), Elec. Engr., Columbus & Southern Ohio Elec. † Co., 215 Front St.; for mail, 4929 Elks Drive, Columbus 14, Ohio.

SHILCOCK, ARTHUR ERNEST (AM'40-M'48), Cable & Wireless, Ltd., Box 84, Zanzibar, East Africa.

SHILDNECK, LLOYD PHILIP (AM'31-M'41-F'60), Mgr., Generator Engg., Medium † Steam Turbine Generator & Gear Dept., General Elec. Co., 1100 Western Ave., Lynn, Mass.

SHILL, PERCY WILLIAM (M'42), Consulting Engr., 804 Homewood Ave., Niagara † Falls, Ont., Can.

SHILLIDAY, THEODORE SMITH (AM'56), Asst. Chief, Solid State Devices Div., Battelle Memorial Inst., 505 King Ave., Columbus 1, Ohio.

SHILLING, DONALD ROBERT (AM'50), Lieutenant, USAF; for mail, Fort Washakie, Wyo.

SHILLING, WILLIAM JOE (AM'51), Aviation Engg. Dept., Westinghouse Elec. Corp.; for mail, 1119 E. Holmes Ave., Lima, Ohio.

SHILLINGFORD GEORGE R.K. (AM'52), Elec. Trades Sec. Chief, Frankford Arsenal, Bridge & Tacony Sts.; for mail, 1326 McKinley St., Philadelphia 11, Pa.

SHILLINGLAW, ROBERT REDFIELD (AM'50), Engineer, Mississippi Power & Light Co. Jackson, Miss.

SHILLINGTON, ROBERT E. (AM'51), Sr. Elec. Engr., Metals Div., Kaiser Alum. † & Chem. Corp.; for mail, 11776 Glenhaven Drive, Baton Rouge, La.

SHIM, FRANK AH KAN (AM'52), Principal Distribution Engr., Hawaiian Elec. Co., Ltd., 900 Richards St.; for mail, 1617 Clark St., Honolulu 14, Hawaii.

SHIMA, RINDGE (AM'37-M'51), Dev. Engr., McCullough Tool Co., 5820 S. Alameda St., Los Angeles; for mail, 1344 Franklin St., Santa Monica, Calif.

SHIMBLE, JOSEPH DONALD (AM'52), Des. Engr., Engg. Construction Dept., Atlantic Refining Co., Box 2819, Dallas 21; for mail, 2014 Costa Mesa Drive, Dallas 28, Texas.

SHIMEI, NATHANIEL K. (AM'59), 1328 N. Jefferson St., Milwaukee 2, Wis.

SHIMER, ACTON JEROME (AM'35), Engr., Crowder, Jr. Co., 1107 Eaton Ave., † Allentown; for mail, Mounted Route 23, Bethlehem, Pa.

SHIMIZU, TAKASHI (AFFIL'59), Assoc. Engr., Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; for mail, 3630 Westwood Blvd., Los Angeles 34, Calif.

SHIMON, KENNETH JOSEPH (AM'60), Distribution Engr., Wisconsin Elec. Pr. Co., 337 N. Main St.; for mail, Box 26, West Bend, Wis.

SHIMP, ALAN BURKE (AM'55), Des. Engr., Westinghouse Elec. Corp., East Pitts- burgh; for mail, 179-D Pennwood Ave., Pittsburgh 18, Pa.

SHIMP, EARL HALL (M'45), Div. Distribution Eng., Public Service Service Electric & Gas Co., 80 Park Pl., Newark; for mail, 23 Brookside Rd., West Orange, N. J.

SHIMSHOCK, JOHN FRANCIS (AM'59), Elec. Distribution Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 201 Morris St., Morristown, N.J.

SHINAULT, LOUIS HAROLD (AM'39), Dynamic Controls Group Leader, Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park; for mail, 11037 Pender Ave., Granada Hills, Calif.

SHINE, WARREN FREDERICK (AM'56), Div. Engr., Distribution Div., California Elec. Pr. Co., 7885 Foothill Blvd., San Bernardino; for mail, 4375 Ramona Drive, Riverside, Calif.

SHINGHAL, RUP SINGH (AM'54), Deputy Distribution Engr., Delhi State Electricity Board; for mail, 4724 Pahari-Dhiraj, Sadar Bazaar, Delhi 6, India.

SHINKLE, HARRY A., JR. (AM'49-M'55), Protection & Relay Engr., System Dis- † patching Div., Kansas City Pr. & Lt. Co., 1330 Baltimore, Kansas City, Mo.; for mail, 5609 Fairway Road, Kansas City 3, Kans.

SHINN, EDWARD SHRIER (M'58), Head Elec. Engr., International Engineering Co., † Inc., 14 Gold St., San Francisco 11, Calif.

SHINN, GEORGE CHESTER (AM'43), Head, Planning Div., Naval Ord. Lab.; for mail, † 821 E. Grand Blvd., Corona, Calif.

SHINSATO, HISAO (AM'60), Test Engineer Trainee, Pearl Harbor Naval Shipyard, Pearl Harbor; for mail, 2011 Liliha St., Honolulu 17, Hawaii.

SHINTAKU, ALBERT KIYOTO (AM'61), Assoc. Tool Engr., The Boeing Co.; for mail, 8610 - 16th Ave., S., Seattle 8, Wash.

SHINTANI, EMMETT HIDEO (AM'57), Test Set Des. Engr., Teletype Corp., 5555 Touhy Ave., Skokie; for mail, 3547 N. Reta St., Chicago 13, Ill.

SHIOZAWA, SAM (AM'43-M'50), Elec. Engr., Rural Electrification Adm., Washington, † D.C.; for mail, 6604 Pyle Road, Bethesda 14, Md.

SHIPEK, ADOLPH (M'38), (Retired), 1217 E. 69th St., Seattle 15, Wash. †

SHIPEK, ROBERT HENRY (AM'56), Seattle District Mgr., Bussmann Mfg. Div., McGraw-Edison Co., 95 Connecticut St.; for mail, 11539 - 6th Place, N.E., Seattle 55, Wash.

SHIPLEY, CLYDE SANFORD (AM'47-M'56-F'57), Elec. Engr., Tennessee Valley Auth.; for mail, 1001 Talley Road, Chattanooga 11, Tenn.

SHIPLEY, ELWOOD DWAYN (AM'41), Union Carbide Nuclear Co. Div., Union Carbide Corp., Oak Ridge; for mail, Route 17, Knoxville, Tenn.

SHIPLEY, FRANK W. (AM'51), Natchez Steam Electric Station, Mississippi Pr. & Lt. Co.; for mail, 711 Morgan Ave., Natchez, Miss.

SHIPLEY, GEORGE HOMER (AM'45), District Engr., Southern Bell Telephone & Telegraph Co., 300 N. E. 3rd Ave.; for mail, 401 Carolina Ave., Fort Lauder- dale, Fla.

SHIPLEY, JAMES CLIFTON, JR. (AM'57), Systems Control Engr., Westinghouse Elec. Corp.; for mail, 4833 Cedar St., Philadelphia 4, Pa.

SHIPLEY, NORMAN EARP (AM'55), District Mgr., Delta-Star Elec. Div., H.K. Porter Co., Inc.; for mail, 100 Dartmouth Drive, Canfield, Ohio.

SHIPLEY, RANDALL BRUCE (AM'37-M'44), Elec. Engr., Power Engg. & Con- † struction Div., Tennessee Valley Auth., Power Bldg.; for mail, 4161 E. Ridge Drive, Chattanooga 4, Tenn.

SHIPLEY, THOMAS E., JR. (AM'55), Application Engr., General Elec. Co., Schenec- tady; for mail, 101 Eton Lane, Manlius, N.Y.

SHIPMAN, JAMES STEWART (AM'45), Sales Engr., Apparatus Sales Div., General Elec. Co., 4966 Woodland Ave., Cleveland; for mail, 429 Fair St., Berea, Ohio.

SHIPMAN, JOSEPH WALTER (AM'58), Field Engr., Hazeltine Electronics Div., 138 Haven Ave., Port Washington; for mail, 403 - 4th St., Greenport, N.Y.

SHIPMAN, LEE EDGAR (AM'58), Engr., Electro-Voice, Inc., Buchanan; for mail, 725 N. James St., Ludington, Mich.

SHIPMAN, ROBERT L. (AM'59), Electronic Engr., Hughes Aircraft Co., El Segundo, Calif.; for mail, 3651 S. Cherokee, Englewood, Colo.

SHIPP, JAMES BLAKE (AM'57), J. B. Shipp & Assoc., Room 15, Kaufman Bldg., † Lake Charles, La.

SHIPPY, WALTER C. (AM'55), Electronics Engr., Hughes Aircraft Co., Culver City; for mail, 13028 Casimir Ave., Gardena, Calif.

SHIRAK, FREDERICK RALPH (AM'51), Production Staff Engr., Radio Corp. of America, Camden; for mail, 306 Highland Ave., Moorestown, N.J.

SHIREY, EUGENE L. (AM'49-M'57), System Planning Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago, Ill.; for mail, 838 S. Linda, Hobart, Ind.

SHIREY, JOHN EMMITT (AM'52), Res. Engr., Army Ballistic Missile Agency, Red- stone Arsenal; for mail, 3126 Hale Drive, S.W., Huntsville, Ala.

SHIRING, PAUL B. (AM'50-M'54), District Mgr., Westinghouse Elec. Corp., 10 High St., Boston 10, Mass.

SHIRK, CHARLES JOHN (AM'50), Sr. Electronic Engr., International Electronic Mfg. Co., 2nd Street Extended, Greenwood Acres, Annapolis; for mail, 1003 President St., Annapolis, Md.

SHIRK, WESLEY HORNING, JR. (M'61), Sr. Engr., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia; for mail, Roberts Road, Ambler, Pa.

SHIRKEY, PHILIP CHARLETON, JR. (AM'41-M'50), Industrial Sales Mgr., General † Elec. Co., 4966 Woodland Ave., Cleveland 4, Ohio

SHIRLEY, C. J. (AM'52), Vice-Pres. & Treas., Sierra Switchboard Co., 1295 County Road, Belmont; for mail, 255 Cloverdale Lane, Campbell, Calif.

SHIRLEY, DELBERT W., JR. (AM'48), Engr., Aero Space Div., Boeing Airplane Co.; † for mail, 16905 - 27th, S.W., Seattle 66, Wash.

SHIRLEY, JAMES ARTHUR (AM'58), Power Sales Engr., Florida Pr. & Lt. Co., 300 N.E. 3rd Ave.; for mail, 1401 N.W. 19th Ave., Fort Lauderdale, Fla.

SHIRLEY, JOHN ROBERT (AM'54), Asst. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, Route 1, Saltsburg, Pa.

SHIRLEY, JONATHAN Y. (AM'49), Elec. Engr., Energy Div., Olin Mathieson Chem. Corp., 275 Winchester Ave., New Haven; for mail, Woods Hill Road, Northford, Conn.

SHIRLEY, ORIN EARL (AM'12-M'50), 314 Clearview Rd., Hanover, Pa. Member for † Life.

SHIRLING, GEORGE K. (AM'38-M'52), Equip. Engr., Southwestern Bell Tel. Co., 1010 Pine St.; for mail, 9839 Berwick Drive, St. Louis 23, Mo.

SHIRMAN, JACK (AM'60), Supr. Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., Rochester; for mail, 76 Gebhardt Road, Penfield, N.Y.

SHIRREFFS, ALEXANDER (AM'36), c/o Col. Sidney H. Bingham, Consulting Engrs., 109 E. 35th St., New York 16, N.Y.

SHISLER, JAMES HENRY (AFFIL'51), Electronic Engr., Telemetry Sect., Natl. Aero- nautic & Space Adm., 4555 Overlook Ave., S.W., Washington, D.C.; for mail, 9510 Nottingham Drive, Upper Marlboro, Md.

SHITO, REIJIRO (AM'57), 708 Gumizawa Totsuka, Yokohama, Japan.

SHIVA, S. G. S. (AM'54), Elec. Engg. Dept., Univ. of Washington, Seattle 5, Wash.

SHIVELEY, THOMAS L. (AM'52-M'59), Asst. Engr., Operating Dept., Connecticut Lt. & Pr. Co., 1270 Main St., Willimantic; for mail, North Franklin, Conn.

SHIVELY, EDWARD HARLAN (AM'50), Res. Director, Dielectric Products Engg. Co., Raymond, Maine.

SHIVELY, WILLIAM THOMAS (AM'56), Planning Engr., Detroit Edison Co., 2000- 2nd Ave., Detroit; for mail, 16925 Georgina, Birmingham, Mich.

SHIVERS, LYMAN TAYLOE (AM'51), Asst. Relay Engr., Gulf Power Co., 74 N, Pace Blvd., Pensacola, Fla.

SHKORDOFF, TOMMY (AM'50-M'61), Elec. Des. Engr., Pioneer Elec. Eastern, Ltd., 2 Audley St.; for mail, 44 Mooreshead Drive, Toronto 18, Ont., Can.

SHNEYER, WILLIAM ALEXANDER (AM'56), Elec. Engr., Paul W. Anderson, Con- † sulting Engr., 93 Worth St., New York; for mail, 153-04 - 61st Road, Flush- ing 67, N.Y.

SHOAF, HERMAN E. (AM'59), Elec. Supt., Retail Distribution Dept., Duke Power Co., Winston-Salem, N.C.

SHOBE, RICHARD LANE (AM'59), Graduate Asst., Auburn Univ., Auburn; for mail, 702 W. 15th St., Birmingham 4, Ala.

SHOBER, WILBUR MADISON (AM'22-M'40), Consulting Elec. Engr., 1275 Brockley † Ave., Lakewood, Cleveland 7, Ohio. Member for Life.

SHOBERT, ERLE I., II (M'51), Res. Mgr., Stackpole Carbon Co.; for mail, Box 343, St. Marys, Pa.

SHOCH, CLARENCE T. (M'48), Director, Information Services, Pennsylvania Pr. & † Lt. Co., 901 Hamilton St., Allentown, Pa.

SHOCKEY, HOWARD HALLEY, JR. (AM'60), Jr. Elec. Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 3808 Pier St., Pittsburgh 13, Pa.

SHOCKEY, STANLEY MERRILL (AM'51), Overhead Supt., Seattle Transit System, 3427 - 39th, W., Seattle 99, Wash.

SHOCKLEY, BOBBIE J. (AM'50), Field Engr., Apparatus Sales Div., General Elec. † Co., 818 Olive St.; for mail, 4231 Herbert Ave., St. Louis 34, Mo.

SHOCKLEY, HENRY MAURICE (AM'25), Canadian General Elec. Co., Ltd., 107 Park † St., N., Peterboro, Ont., Can. Member for Life.

SHOCKLEY, LEON ABBOTT (AM'57), Test & Dev. Engr., Missile Operation, Chrysler Corp.; for mail, 3335 Lawley, Detroit, Mich.

SHOEMAKER, DAVID KRAMER (AM'39-M'56), Sales Engr., General Elec. Co., † 1132 Hamilton St.; for mail, 3209 Oxford Circle, S., Allentown, Pa.

SHOEMAKER, FRANCIS RAWLE (AM'49), Assoc. Elec. Engr., Toll Bridges, State † of California, Toll Plaza, Oakland; for mail, 401 Yale Ave., Berkeley 8, Calif.

SHOEMAKER, FRED EDGAR (AM'52-M'60), Serv. Engr., Boeing Airplane Co.; for mail, 5219 University Way, Seattle 5, Wash.

SHOEMAKER, GUY T. (M'20-F'39), (Retired), 439 Bluff View Drive, Largo, Fla. † Member for Life.

SHOEMAKER, HARRY F. (M'61), Mgr., Publications Div., Radio College of Canada, 461 King St., W., Toronto 2B, Ont., Can.

SHOEMAKER, HERBERT EUGENE (AM'51), Sales Mgr., T&D Div., Power Utilities Dept., Ohio Brass Co., Mansfield, Ohio.

SHOEMAKER, JOSEPH JAMISON (AM'15-M'20), Consulting Engr., 45 Oakdale † Blvd., Pleasant Ridge, Mich.

SHOEMAKER, RICHARD WOOLSEY (AM'07-M'19-F'41), (Retired), Box 875, Route † 1, Grass Valley, Calif. Member for Life.

SHOEMAKER, THOMAS M. (AM'47-M'54), Supt., Substation Div., Iowa-Illinois Gas † & Elec. Co., 2811 - 5th Ave., Rock Island, Ill.

SHOFF, CHRISTOPHER JAMES (AM'55), Engr., Westinghouse Elec. Corp., Elec- tronics Div., M.S. 846, Box 746, Baltimore 3, Md.

SHOLAR, MERRIMAN STATON (AM'59), Teaching Asst., Elec. Engg. Dept., North Carolina State College; for mail, 112 Cox Ave., Raleigh, N.C.

SHOLLENBERGER, RICHARD ROY (AM'42-M'48), Carrier Corp., Thompson Road, † Syracuse; for mail, Terraceview Road, East Syracuse, N.Y.

SHOLTIS, JOSEPH JOHN (AM'48-M'57), Cleveland Elec. Illum. Co., 75 Public Square; for mail, 16801 Emadale Ave., Cleveland 11, Ohio.

SHOMBERT, GEORGE, JR. (AM'39-M'48), Asst. to Works Mgr., Pittsburgh Works, † Allis-Chalmers Mfg. Co.; for mail, 6921 Perrysville Ave., Ben Avon, Pittsburgh 2, Pa.

SHONERD, ROSCOE E. (AM'18), (Retired), 4021 Via Solano, Palos Verdes Estates, † Calif. Member for Life.

SHONTZ, GEORGE LEONARD (AM'53), Field Engr., Westinghouse Elec. Corp., Box 255, Cocoa Beach, Fla.

SHOOK, READE WORDEN (AM'51), Dev. Engr., Dairypak Butler, Inc., 7920 Maple- † way Drive, Olmsted Falls; for mail, 443 Nobottom Road, Berea, Ohio.

SHOOMAN, MARTIN LAWRENCE (AM'58), Instructor, Elec. Engg. Dept., Brooklyn Poly. Inst., 333 Jay St., Brooklyn 1, N.Y.

SHOOP, FRANCIS WILLIAM (AM'53), Sr. Engr., Michigan Bell Tel. Co., 1365 † Cass Ave., Detroit; for mail, 27530 Long Ave., Livonia, Mich.

SHOOP, RUE M. (AM'45), Vice-Pres., Multi-Amp Div., Multi-Amp Electronic Corp., 465 Lehigh Ave., Union; for mail, 28 Pine St., West Orange, N.J.

SHOPE, WILSON REYNOLDS (AM'58-M'60), Div. Engr., Eastern Div., West Penn † Power Co., Box 656, Connellsville, Pa.

SHOPSKY, WILLIAM E. (AM'58), Quality Control Engr., Semiconductor Dept., West- inghouse Elec. Corp., Youngwood; for mail, Box 61, Norvelt, Pa.

SHORE, ROBERT JAMES (AM'58), Sales Engr., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

SHORES, QUINCY CLYDE (AM'59), Lt., USAF; 1230th AACS-MTA, Box 8, A.P.O. 378, New York, N.Y.

SHORES, RONALD BOMAR (AM'35-M'49), Mgr., Advance Engg., High Voltage Switch- † gear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 51 Penn Drive, West Chester, Pa.

SHOREY, LAURENCE FORREST (AM'38-M'52), Assoc. Elec. Engg. Prof., Univ. of Vermont, Burlington; for mail, 103 Hadley Road, South Burlington, Vt.

SHORT, ALLAN LEONARD (AM'39), Regional Rep., Trans.-Dist. Equip., Allis- Chalmers Mfg. Co., 100 Church St., New York; for mail, 24 Smith St., Glen Head, N.Y.

SHORT, CHARLES MADISON (AM'48-M'49), Sr. Elec. Engr., Water & Power Dept., † City of Los Angeles, Los Angeles; for mail, 669 Concord St., Glendale 3, Calif.

SHORT, DEAN WESLEY (AM'59), Des. Engr., Convair Astronautics Div., General Dynamics Corp., 5001 Kearney Villa Road; for mail, 4029 Mt. Brundage Ave., San Diego 11, Calif.

SHORT, DONALD RICHARD (AM'53), Elec. Foreman, Textile Fibers Dept., E.I. du Pont de Nemours & Co., Inc., Seaford; for mail, 114 Evergreen Drive, Laurel, Del.

SHORT, HAROLD GRANT (AM'58), Staff Member, Sandia Corp.; for mail, 844 Arbor Court, Livermore, Calif.

SHORT, HARVEY NELSON (AM'59), Elec. Engr., Remington Rand Univac Div., Sperry Rand Corp., 2750 W. 7th St.; for mail, 1318 Grand Ave., St. Paul 5, Minn.

SHORT, HAYWOOD ALLEN (AM'46), Construction Supt., Irrigation Construction Div., Bureau of Indian Affairs; for mail, Box 1718, Parker, Ariz.

SHORT, HERBERT DOUGLAS (M'48-F'59), Chief Engr., Canada Wire & Cable Co., † Postal Station R, Toronto 17; for mail, 181 Eglinton Ave., E., Toronto 12, Ont., Can.

SHORT, HOWARD AUSTEN (AM'44-M'52), Elec. Engr., Van S. McKenny Co., 104 † Wall St.; for mail, 3232 Conklin Place, Seattle 99, Wash.

SHORT, JAMES ERNEST, JR. (AM'57), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, Box 745, Salida, Calif.

SHORT, LAURENCE BRUCE (AM'51), Com'l Engr., Wire & Cable Dept., General Elec. Co., Bridgeport; for mail, 126 London Terrace, Stratford, Conn.

SHORT, LEONARD FRANKLIN (AM'60), 623 Lockwood Drive, Richardson, Texas.

SHORT, ROBERT ALLEN (AM'53), 1516 Fernside, Redwood City, Calif.

SHORT, ROBERT CLYDE (AM'50-M'58), Ontario District Sales Mgr., Edwards † Co. of Canada, Ltd., Owen Sound, Ont., Can.

SHORT, WILLIAM EDWARD (M'51), Consulting Engr., 1135 E. 38th St., Tulsa 5, † Okla.

SHORT, WILLIAM GEORGE (AM'38-M'50), Sales Mgr., Elec. Utilities & Industrials, † General Elec. Co., 1285 Boston Ave., Bridgeport, Conn.

SHORTER, CHILTON HURT (AM'39-M'55), Mgr., Installations & Serv. Engg., † Apparatus Sales Div., General Elec. Co., 700 E. Franklin St.; for mail, 6207 Monument Ave., Richmond 26, Va.

SHORTER, O. LLOYD (AM'41-M'53), Supr., Distribution Planning Div., Delaware Pr. & Lt. Co., 600 Market St.; for mail, 6 Penarth Drive, Wilmington 3, Del.

SHORTLEY, CHARLES EDWARD (AM'52), Distribution Operating Engr., Northern States Power Co., 15 S. 5th St., Minneapolis; for mail, Box 400, Route 1, Mound, Minn.

SHORTSLEEVE, DARWIN M. (AFFIL'59), Asst. to the Corrosion Engr., Pipeline Dept., Algonquin Gas Transmission Co., 1185 Chestnut St., Newton Upper Falls; for mail, 20 Warwick Road, Belmont 78, Mass.

SHORTT, HUBERT deLAFAYETTE (M'45), Pres., Technograph Printed Electronics, Inc., 920 Northwest Blvd., Winston-Salem, N.C.

SHOSTAD, ROY CHRISTIAN (AFFIL'61), Plant Mgr., Republic Electric & Develop- ment Co., Box 95; for mail, 413 Mary St., Washington, Ill.

SHOTLIFF, LOUIS ARADO (AM'41), Mgr., Engg. Products Marketing, RCA Intl. Div., Central & Terminal Aves., Clark; for mail, 101 Surrey Lane, Tenafly, N.J.

SHOTT, HAROLD STANLEY (AM'40-M'45), Consulting & Application Engr., Appara- † tus Dept., Westinghouse Elec. Corp., 55 N. 5th Ave.; for mail, 424 Grape St., Denver 20, Colo.

SHOTTS, JAMES EDGAR (AM'50-M'58), Des. Engr., R&IE Equip. Div., I-T-E Cir- † cuit Breaker Co., Greensburg; for mail, 421 Mary St., Jeannette, Pa.

SHOULTS, DAVID ROY (AM'35-M'42-F'48), 25 Sutton Place, S., Apt. 19F, † New York 22, N.Y.

SHOUN, PAUL H. (AM'51-M'57), Staff Engr., Tennessee Valley Auth., Power Bldg., † Chattanooga; for mail, 217 Dawn St., Signal Mountain, Tenn.

SHOUP, ALLAN EMERSON (AM'58), Supr. Elec. Engr., Puget Sound Naval Ship- † yard; for mail, Box 400, Route 5, Bremerton, Wash.

SHOUP, JACK R. (AM'49-M'59), Field Engr., Wagner Electric Corp., 1802 Tenn- essee Bldg., Houston 2, Texas.

SHOUP, JAMES EUGENE (AM'52), Pan American Argentina Oil Co., Casilla de Correo 379, Comodoro Rivadavia, Prov. de Chubut, Arg., S.A.

SHOUP, JERRY FRANKLIN (AM'61), Graduate Asst., Pennsylvania State Univ., Bldg. 11, Apt. 11-K, Graduate Circle, University Park, Pa.

SHOUP, RUSSELL WILLIS (AM'46), Branch Mgr., Insulation Mfg. Corp., 120 W. 2nd St.; for mail, 6038 Flemington Road, Dayton 9, Ohio.

SHOUP, THOMAS EUGENE (AM'51), Jr. Engr., Des. & Construction Dept., B. F. Goodrich Co., 500 S. Main St., Akron; for mail, 162 S. Leavitt Road, Amherst, Ohio.

SHOUPP, WILLIAM E. (M'48-F'58), Technical Director, Atomic Power Dept., West- inghouse Elec. Corp., Box 355, Pittsburgh 30, Pa.

SHOUSE, CHARLES H. (AM'57), Elec. Engr., Tinling & Powell, 706 E. Sprague; † for mail, 1046 W. 10th, Spokane 4, Wash.

SHOUSE, GEORGE KNOX (AM'57), Des. Engr., Southern States Equipment Corp., Hampton, Ga.

SHOUSE, KENNETH MITCHELL (AM'50), Test Center Foreman, Southwestern Bell Tel. Co., 2317 S. Grand, St. Louis; for mail, 14 Glen Oak Place, Webster Groves 19, Mo.

SHOWALTER, ALLEN WARD (AM'60), Jr. Erection Engr., Westinghouse Elec. Corp., Niagara Falls; for mail, 785 River Road, Lewiston, N.Y.

SHOWALTER, AMOS TERRY (AM'61), Elec. Engr., Meter-Relay Dept., Bonneville Power Adm., Olympia Substation, Box 145, Route 8; for mail, 1136 E. Bay Drive, Olympia, Wash.

SHOWALTER, EMMET M. (AM'60), Des. Engr., Sandia Corp.; for mail, 2324 Wyoming Blvd., N.E., Albuquerque, N.Mex.

SHOWALTER, ERNEST DEAN (AM'59), Jr. Mech. Engr., Production Dept., Shell Oil Co.; for mail, 449 W. 850 South, Bountiful, Utah.

SHOWALTER, ROBERT ALDEN (AM'60), U.S. Army; Hq. 4th Sig. Bn., A.P.O. 403, New York, N.Y.

SHOWALTER, ROBERT LEWIS (AFFIL'60), Corrision Engr., Memphis Light, Gas & Water Div., 3rd & Madison; for mail, 4308 Fredericks Ave., Memphis 11, Tenn.

SHOWERS, RALPH MORRIS (AM'52-M'57), Assoc. Elec. Engg. Prof., Moore School † of Elec. Engg., Univ. of Pennsylvania, 200 S. 33rd St., Philadelphia 4, Pa.

SHOWMAN, JOHN M. (AM'49-M'59), Engr., Cleveland Elec. Illum. Co., Box 5000, † Cleveland 1, Ohio.

SHRADER, LEE FRANKLIN, JR. (AM'53), Equip. Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 4525 Sterling Road, Downers Grove, Ill.

SHRADER, LOREN CHARLES (AM'36), Owner & Cons. Engr., Shrader Engg. Service, † 121 Burbank Rd., Indianapolis 19, Ind.

SHRADER, ROBERT EARL, JR. (AM'51-M'59), Group Supr., RF & Tel. Lab. † Dept., Missile Operations, Chrysler Corp., Box 2628, Detroit 31; for mail, 19700 Alger, St. Clair Shores, Mich.

SHRAKE, CHARLES DAVIS (M'60), Installation Engr., Engine Div., Caterpillar Tractor Co.; for mail, 1011 W. Hudson, Peoria, Ill.

SHRAMKO, JOHN, JR. (AM'57), 32A Miles Ave., Clairton, Pa.

SHREVE, EARL OWEN (AM'06), (MARSTON MEDALIST 1938), (Retired), 2719 N.E. 17th St., Fort Lauderdale, Fla. Member for Life.

SHRIBER, ALBERT LOWELL (AM'31), Asst. Elec. Engr., Water & Pr. Dept., City of † Los Angeles, 207 S. Broadway, Los Angeles; for mail, 7024 Rita Ave., Huntington Park, Calif.

SHRIBER, HOWARD (AM'53), Water & Pr. Dept., City of Los Angeles, 600 Nevada Hwy.; for mail, 524 Birch St., Boulder City, Nev.

SHRIDER, KENNETH LEROY (AM'48-M'56), Electronics Dev. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

SHRINER, JACK THEODORE (AM'51), Regional Engr., Kellogg Switchboard & Supply Co. Div., ITT&T Co., 7th & Sunshine Road, Kansas City, Kans.

SHRINER, VIRWARDEL AMBROSE, JR. (AM'49), Asst. Engr., System Planning Dept., Virginia Elec. & Pr. Co., 7th & Franklin Sts., Richmond, Va.

SHRUM, CLIFF T. (AFFIL'55-AM'57-M'61), Elec. Prod. Des. Engr., Girdler Co., 1721 7th Street Road; for mail, 2821 Shannon Drive, Louisville 5, Ky.

SHRYOCK, CHARLES SHATTUC (AM'45), President, Garvey Wholesale Electric Co., † Inc., 7805 E. Garvey Ave., Garvey; for mail, 1403 Garfield Ave., South Pasadena, Calif.

SHUBERT, RONALD JAMES (AM'59), Electronic Des. Engr., Elec. Prod. Engg. C Div., National Cash Register Co., S. Main St., Dayton; for mail, 2555 Hilton Drive, Kettering 9, Ohio.

SHUBERT, WALTER (AM'50-M'57), Asst. Prin. Elec. Engr., Blaw-Knox Co., 930 † Fort Duquesne Blvd.; for mail, 3117 Chartiers Ave., Pittsburgh 4, Pa.

SHUCAVAGE, LEONARD B. (AM'52), Electronics Engr., Signal Corps Engg. Labs., Fort Monmouth; for mail, 462 W. Park Ave., Oakhurst, N.J.

SHUCK, DALE ODELL (AM'51), Engr., Pacific Tel. & Tel. Co., 1200 - 3rd Ave., Seattle; for mail, 1225 - 108th., S.E., Bellevue, Wash.

SHUCKER, SIDNEY (AM'50-M'58), Engr., Radio Corp. of America, Moorestown, N.J.; for mail, 25 Spinythorn Road, Levittown, Pa.

SHUEY, RICHARD LYMAN (AM'43-M'49), Knolls Atomic Power Res. Lab., General † Electric Co., Schenectady, N. Y.

SHULA, WILLIAM EDWARD (AM'50-M'58), Sr. Des. Engr., Texas Elec. Serv. Co.; for mail, 4509 Natchett St., Fort Worth 3, Texas.

SHULER, ELBERT BRUCE (AM'51-M'60), Transmission Lines Supt., Duke Power Co., 422 S. Church St., Charlotte, N.C.

SHULER, JOHN H. (AM'39), Mgr., Engg. Lab., RANCO, Inc., 601 W. 5th Ave.; † for mail, 2277 Johnston Road, Columbus 21, Ohio.

SHULER, MARTIN HENRY (AM'42), Supervisor Engineer, Gilfillan Brothers, Inc., † 1815 Venice Blvd., 6; for mail, 1342 N. Benton Way, Los Angeles 26, Calif.

SHULER, WILLIAM (AM'15-M'24-F'44), (Retired), 534 E. Linden Ave., Miamisburg, † Ohio. Member for Life.

SHULL, DANIEL SANDEL (AM'52-M'60), Engr., Magnetic Application Section, Westinghouse Elec. Corp., East Pittsburgh; for mail, 148 Cherry Valley Road, Pittsburgh 21, Pa.

SHULL, JAMES ROBERT (AM'52-M'59), Sr. Dev. Engr., AiResearch Mfg. Co. of † Arizona, Box 5217, Phoenix, Ariz.

SHULMAN, JACK MILTON (AM'41-M'56), Engg. Section Mgr., Motors, Westinghouse † Electric Corp., Sunnyvale; for mail, 789 Garland Dr., Palo Alto, Calif.

SHULMAN, LOUIS (AM'52), 2610 Martin Road, Willow Grove, Pa.

SHULTZ, BENJAMIN FRANKLIN (AM'39), University Engr., Faculty Exchange, Univ. † of Oklahoma, Norman, Okla.

SHULTZ, DECATUR EDWARD (AM'58), Staff Asst., Mechanization, Bell Tel. Co. of Pennsylvania, 1835 Arch St.; for mail, 1609 Mt. Pleasant Ave., Philadelphia 50, Pa.

SHULTZ, EMERSON A. (AM'32-M'52), Mgr., Elec. Operations, Illinois Power Co., † 500 S. 27th St., Decatur, Ill.

SHULTZ, JACK CLIFFORD (AM'57), Maint. Engr., Guide Lamp Div., General Motors Corp.; for mail, 2012 E. 7th St., Anderson, Ind.

SHULTZ, OSCAR LEWIS (AM'57)m Southern Bell Tel. & Tel. Co., 330 Green Hills Office Bldg., Nashville 12, Tenn.

SHULTZ, RAYMOND LEWIS, JR. (AM'52), District Engineer, Westinghouse Electric Corp., East Pittsburgh; for mail, 714 Wells St., Conshohocken, Pa.

SHULTZ, ROBERT G., JR. (AM'56-M'61), Elec., Steam & Instrumentation Foreman, Maint. Dept., Buckeye Cotton Oil Div., Buckeye Cellulose Corp.; for mail, 2389 Broad Ave., Memphis 12, Tenn.

SHULVER, WILLIAM (AFFIL'58), Project Engr., Elec. Prod. Lab., Owens Corning Fiberglas, Mendon Road, Ashton; for mail, 8 Oakwood Ave., Saylesville, R.I.

SHUMAKER, GEORGE FRANCIS, JR. (AM'52), Elec. Control Engr., Bethlehem Steel † Co.; for mail, 1945 Minno Dr., Johnstown, Pa.

SHUMAKER, HOWARD ARTHUR (AM'45-M'53), Engg. Director, General Industries Co., † Elyria, Ohio.

SHUMAKER, JAMES LEE (AM'50-M'55), Staff Engr., PBX & Sp. Serv., Chesapeake † & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 610 Birch St., S.W., Vienna, Va.

SHUMAKER, LOREN LELAND (AM'38-M'52), Special Assignments Elec. Engr., Delco † Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 921 Croyden Drive, Dayton 20, Ohio.

SHUMAN, DAVID DEAN (AM'57), Elec. Des. Engr., W. C. Nickum & Sons Co., 71 Columbia; for mail, 1909 N. Broadway, Seattle, Wash.

SHUMAN, FRANK STEWART, JR. (AM'54), Commonwealth Edison Co., 1701 S. 1st Ave., Maywood; for mail, 418 W. Taylor Road, Lombard, Ill.

SHUMAN, MARSHALL M. (M'51), District Mgr., Moloney Elec. Co., 401 Doniphan Bldg., Alexandria, Va.

SHUMAN, NATHAN (AM'42-M'54), Elec. Designer, Engg. Div., Philadelphia Elec. Co., 1000 Chestnut St.; for mail, 6628 Hollis St., Philadelphia 38, Pa.

SHUMAN, RICHARD P. (AM'59), Field Engr., Donald W. Close Co.; for mail, 123 D St., S.E., Ephrata, Wash.

SHUMAN, STEVE (AM'50), 520 E. 69th Ave., Crown Point, Ind.

SHUMAN, WILLIAM PARKS, JR. (AM'53), Cmdr., U.S. Navy; Bureau of Weapons, RMMP-3, U.S. Navy Dept., Washington 5, D.C.

SHUMAR, RICHARD F. (AM'47-M'54), Elec. Engr., Dow Chemical Co.; for mail, 1203 Holyrood, Midland Mich.

SHUMATE, WINFIELD (AM'47), Elec. Engr., Air Materiel Command, Wright-Patterson A.F.B.; for mail, 1514 Oakridge Drive, Dayton 7, Ohio

SHUPTAR, RAYMOND (AM'57), Asst. Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 3015 Hendee Road, Jackson, Mich.

SHUR, HERBERT F. (AM'25), Electrical Designer, Engineering Dept., Philadelphia Electric Co., Philadelphia, Pa.; for mail, 1948 Browning Road, Merchantville, N.J.

SHURTS, GEORGE JACOB (AM'17), (Retired), 630 Boulevard, Westfield, N.J. Member for Life.

SHUSTER, CYRIL MICHAEL, JR. (AM'57), Engg. Asst., Cleveland Elec. Illum. Co., Cleveland; for mail, 343 E. 315th St., Willowick, Ohio.

SHUSTER, DAVID (AM'46), Engr., Telecommunications Div., United Nations, New York; for mail, 80-53 - 256th St., Floral Park, N.Y.

SHUSTER, JOHN DAVIS (AM'35-M'42), Elec. Application Engr., Shipbuilding Div., Bethlehem Steel Co., 97 E. Howard St., Quincy; for mail, 141 West St., Braintree 84, Mass.

SHUTE, EDWARD LEROY (AM'54), T&D Engr., Pub. Serv. Co. of Indiana, Inc., † 1000 E. Main St.; for mail, Box 294, Route 2, Plainfield, Ind.

SHUTE, EMMETT R. (M'17-F'45), Pres., Serial Federal Savings & Loan Assn., 70 † Church St., New York; for mail, 137 Hampton Road, Garden City, N.Y. Member for Life.

SHUTE, VERNON DOUGLAS (AM'53), District Meter Engr., Hydro-Elec. Power Comm. † of Ont., Niagara Falls; for mail, Route 1, Niagara Highway, Niagara-on-the-Lake, Ont., Can.

SHUTT, CHARLES COURTER (AM'28-M'43-F'51), Vice-Pres., Small Motor Div., † Westinghouse Elec. Corp., Wapak Road, Lima, Ohio.

SHUTT, GEORGE HENRY CLAY, III (AM'60), Box 426, Mocksville, N.C.

SIANTI, WILLIAM (AM'53-M'60), Des. Engr., North American Aviation, Inc., 4300 † E. 5th Ave.; for mail, 195 Ross Road, Columbus 13, Ohio.

SIAS, FREDERICK RALPH (AM'47-M'54), Consulting Engr., Measurements, Low † Voltage Switchgear Div., General Elec. Co., 520 Pusey Ave., Collingdale; for mail, 503 E. Country Club Lane, Wallingford, Pa.

SIAS, HORACE PAUL (AFFIL'60), Lab. Technician, Central Lab., New England Power Serv. Co., 939 Southbridge St., Worcester 10, Mass.

SIBARY, THOMAS WILLIAM (AM'44), Elec. Engr., Radiation Lab., Univ. of Cali- † fornia, Berkeley; for mail, Box 208, Orinda, Calif.

SIBBETT, WILLIAM RYAN (AM'53), Sales Engr., S&C Electric Co., 1640 Rollins Road, Burlingame; for mail, 29 Van Tassel, Orinda, Calif.

SIBERT, DAVID ERASTUS (AM'57), District Engr., Mutual Boiler & Mchry. Ins. Co., 60 - 11th St., Atlanta 5, Ga.

SIBILA, KENNETH FRANCIS (AM'38-M'49), Prof. & Head, Elec. Engg. Dept., Univ- † ersity of Akron, Akron 4, Ohio.

SIBLEY, CHARLES EDWARD (AM'52-M'58), Product Engr., Fabrication Dept., † Sylvania Elec. Prod., Inc., Box 205, Mountain View, Calif.

SIBLEY, DONALD MALCOLM (AM'60), Sales Rep., Allis-Chalmers Mfg. Co., 300 E. 7th St.; for mail, 2223 Greenway Ave., Charlotte 4, N.C.

SIBLEY, EDGAR DOW (M'18-F'36), Vice-Pres., Gilbert Associates, Inc., 525 Lan- † caster Ave., Reading, Pa. Member for Life.

SIBLEY, HENRY COLEMAN, JR. (AM'42-M'52), Electronic Circuit Dev. Group Leader, † General Railway Signal Co., Box 600, Rochester 2, N.Y.

SIBLEY, HERBERT RANCE (AM'59), Elec. Engr., D.I. du Pont de Nemours & Co., Inc., Orange; for mail, 850 Central Drive, Beaumont, Texas.

SIBLEY, ROBERT LAWRENCE (AM'59), 35 Sheppard Road, Haddonfield, N.J.

SIBLEY, RONALD ERWIN (AM'58), Sales Engr., John W. Elder Co., 1526 E. 4th St.; for mail, 6785 E. 27th Place, Tulsa, Okla.

SIBLEY, SAMUEL JACKSON (AM'46), Chief Engr., S. J. Sibley & Assoc., 602 † E. Capitol Ave.; for mail, Box 11, Springfield, Ill.

SIBLEY, SHERMER L. (AM'46-M'55), Vice-Pres. & Gen. Mgr., Pacific Gas & Elec. † Co., 245 Market St., San Francisco 6, Calif.

SICA, NICHOLAS A. (AM'52), Microwave Systems Engr., Hq. U.S. Eucom. C&E, A.P.O. 128, New York, N.Y.

SICARD, HAROLD LLOYD (AM'56), Kaiser Aluminum & Chemical Corp., Airline High- † way; for mail, 744 Marilyn Drive, Baton Rouge, La.

SICARD, MARCEL (AM'53), Sales Engr., Federal Pacific Electric of Canada, 3333 † Cavendish; for mail, 10755 Blvd. des Ormes, Montreal, Que., Can.

SICARD, WILLIAM M.D. (AM'55), Instructor, Puerto Rico Dept. of Education, Box † 652, Hato Rey; for mail, Box 7072, Barrio Obrero Station, Santurce, Puerto Rico.

SICHEL, RUDOLF (AM'56), Elec. Engr., Kennedy-Van Saun Manufacturing & Engineering Corp., 2 Park Ave., New York; for mail, 41-50 - 78th St., Elmhurst, N.Y.

SICKEL, EDWARD CHARLES (AM'37-M'46), Substation Operating Engr., Northern † States Power Co., 15 S. 5th St., Minneapolis; for mail, 1009 Hall Ave., West St. Paul 18, Minn.

SICKEL, STANLEY J. (AM'45-M'59), Vice-Pres., Kansas Gas & Elec. Co., Wichita, Kans.

SICKLER, ALLAN (M'41), (Retired), Box 217, Ramona, Calif. †

SICKLES, RICHARD WEBB (AM'44), Engineer, Research Corp., Bound Brook; for mail, Martinsville, N. J.

SICKLES, THEODORE CLYDE (AM'51-M'60), Sr. Engr., Engg. Dept., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 4112 Huey Ave., Drexel Hill, Pa.

SICLARI, VINCENT (AM'53), Sales-Serv. Rep., Instrumentation Div., Sanborn Co., 1841 Broadway, New York; for mail, 979 - 40th St., Brooklyn 19, N.Y.

SICOL, RICHARD L. (AM'56), Assoc. Res. Engr., Jet Propulsion Lab., California Inst. of Tech., Pasadena; for mail, 2873 Gainsborough Drive, San Marino, Calif.

SIDDALL, GERALD PAUL (AM'51-M'57), Dev. Engr., Goodyear Tire & Rubber Co.; † for mail, 560 Roslyn Ave., Akron 20, Ohio.

SIDDIQI, BASHIR AHMAD (AM'56), Exec. Engr., N/C Div., Electricity, 118-C, People's Colony, Lyallpur, West Pakistan.

SIDDONS, EDWIN CONSTANT (AM'29-M'38), Elec. Engr., General Engg. Dept., † Engg. & Construction Div., American Cyanamid Co., 30 Rockefeller Plaza, New York 20, N.Y.

SIDEBOTTOM, JOSEPH KILLOUGH (AM'47-M'56), Tech. Recruiting, Instrument Dept., † General Elec. Co., 40 Federal St., Lynn; for mail, 9 Wallace Road, Marblehead, Mass.

SIDERAVAGE, JOHN JOSEPH (AM'60), Jr. Engr., Atlantic City Electric Co., 1600 Pacific Ave., Atlantic City, N.J.

SIDERS, ROBERT RAYMOND (AM'61), Test Engr., Electronics Dept., Hamilton Standard Div., United Aircraft Corp., Broad Brook; for mail, Box 406A, Route 2, Rockville, Conn.

SIDES, HARVEY (AM'55), Engr., Naval Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 37 Marlboro Drive, Pittsfield, Mass.

SIDLER, PAUL ROBERT (AM'31-M'59), President, Borwn, Boveri Corp., 19 Rector † St., New York 6, N.Y.

SIDNELL, NORMAN ASHLEY (AM'49), General Electric Co., Hudson Falls; for mail, Aviation Rd., Route 2, Glens Falls, N. Y.

SIDWAY, CHARLES LEE (AM'35-M'41), Sr. Apparatus Engr., Southern California Edison Co., Los Angeles; for mail, 1300 Gates Place, South Pasadena, Calif.

SIEBENMORGEN, ROBERT J. (AM'41), Sales Manager, Carbon Products Div., Electro † Service, Inc., 116 - 36th St., Union City; for mail, 22 Tanglewood Lane, Westfield, N. J.

SIEBER, FREDERICK C. (AM'40), Staff Engr., Wright Hoist Div., American Chain & Cable Co.; for mail, 2 Elmwood Blvd., York, Pa.

SIEBERMAN, HOWARD CHARLES (AM'50), Sect. Supr., Tech. Writing, Sandia Corp.; for mail, 1835 Childers Drive, N.E., Albuquerque, N. Mex.

SIEBERS, ROBERT WILLIAM (AM'60), Elec. Engr., Engg. Dept., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

SIEBERT, FREDERICK F. (M'30), Member, Tech. Staff, Bell Tel. Labs., Inc., Whip- † pany; for mail, 141 McCosh Road, Upper Montclair, N.J.

SIEBERT, HENRY EDWARD (AFFIL'54), Asst. to Meters Supr., Union Elec. Co. of Missouri, 315 N. 12th St.; for mail, 4334 Wilcox Ave., St. Louis 16, Mo.

SIECK, CURTIS B. (AM'51), 4125 Lenox St., Lincoln 8, Nebr.

SIECK, ROBERT BRUCE (AM'61), Lt., USAF; for mail, 404 Wayne Ave., Indialantic, Fla.

SIEFERT, JACOB WILLIAM (M'60), Squad Chief, Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 213 Woods Road, Northwoods, Glenside, Pa.

SIEFFERT, LORENZ E. (AM'53), Res. Div., Bureau of Ships, U.S. Navy Dept., Code 341, Washington 25, D.C.

SIEG, DENNIS ALFRED (AM'59), Asst. District Engr., Missouri Public Service Co.; for mail, Apt. 5, 321 Oak St., Platte City, Mo.

SIEGAL, ARTHUR (AM'42-M'52), Pres., Selo Elec. Co., Inc., 1050 N. 38th; † for mail, 12716 - 7th Ave., N.W., Seattle 77, Wash.

SIEGEL, CLIFFORD MYRON (AM'51-M'56), Assoc. Elec. Engg. Prof., Univ. of Virginia, Charlottesville, Va.

SIEGEL, (MISS) JUDITH C. (AM'57), Res. Engr., Autonetics Div., North American Aviation, 12214 Lakewood Blvd., Downey; for mail, 3807 Marwick, Long Beach 8, Calif.

SIEGEL, RALPH (AM'49-M'57), Pres., Powercon Corp., 1510 Guilford Ave.; † for mail, 26 W. Chapman St., Alexandria, Va.

SIEGEL, RICHARD ALFRED (AM'61), Assoc. Engr., The Boeing Co.; for mail, 13834 Military Road, S., Seattle 88, Wash.

SIEGEL, ROBERT C. (M'42-F'60), Chief Engr., Engg. Dept., Wisconsin Telephone † Co., 722 N. Broadway; for mail, 2321 N. 54th St., Milwaukee, Wis.

SIEGEL, STANLEY S. (AM'51), Advertising Mgr., Clark Controller Co., 1146 E. † 152nd St., Cleveland 10, Ohio

SIEGELIN, WAYNE G. (AM'36), 626 Catalina Place, Corpus Christi, Texas.

SIEGFRIED, JOSEPH ALBERT (AM'53), System Distribution Engr., Pennsylvania † Pr. & Lt. Co., 901 Hamilton St., Allentown, Pa.

SIEGFRIED, JOSEPH HENRY (AM'03-M'19), (Retired), 507 - 1st Ave., W., Kenne- wick, Wash. Member for Life.

SIEGFRIED, VICTOR (AM'32-M'38-F'57), Chief Engr., Sequoia Wire & Cable Co., † 2201 Bay Road, Redwood City; for mail, 103 Felton Drive, Menlo Park, Calif.

SIEHR, VICTOR P. (AM'41-M'52), 509 Le Hann Circle, Springfield, Pa.

SIELAFF, ROLLIN GORDON (AM'56), Asst. Engr., Cleveland Elec. Illum. Co., 75 Public Square; for mail, 10011 Burton Ave., Cleveland 8, Ohio

SIELICKI, ALEXANDER J. (AM'42-M'53), Mgmt. Res. Adm. Asst., A.O. Smith † Corp., Milwaukee; for mail, 727 Riverview Drive, Thiensville, Wis.

SIELSKI, ALBIN T. (AM'46), Operations Engineer, TV Engineering Dept., National Broadcasting Co., Inc., 30 Rockefeller Plaza, New York, N.Y.; for mail, 225 Mahwah Rd., Mahwah, N.J.

SIEMERS, FREDERIC W. (AM'26), Field Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York; for mail, 147-20 - 32nd Ave., Flushing, N.Y.

SIEMIENOWSKI, HENRY ALEXANDER (AFFIL'60), 794 Ellicott, Buffalo 3, N.Y.

SIEMINSKI, EDWARD (AM'38), Project Engr., Electronics Lab., American Mch. & Fdry. † Co., Greenwich, Conn.; for mail, 134-14 Franklin Ave., Flushing 55, N.Y.

SIEMS, LEE EDWARD (AFFIL'58), Dev. Engr., Electrodynamic Instrument Corp., 2522 Tangley; for mail, 5206 Green Tree, Houston, Texas.

SIEPAK, MITCHELL S. (AM'50-M'60), Supr., Headquarters Sales Dept., Square D Co., 1300 N. Pace Blvd., Pensacola, Fla.

SIERON, ERWIN M. (AM'50), Asst. Chief Field Engr., Bendix Radio Div., Bendix Aviation Corp., Towson; for mail, 1129 Elbank Ave., Baltimore 12, Md.

SIEVERS, CARL JOSEPH (AM'55), Des. Engr., Moloney Electric Co., 5390 Bircher Blvd.; for mail, 4541 Adelaide, St. Louis 15, Mo.

SIEVERS, GEORGE A. (AM'45-M'51), Pres., Industrial Engineering Inst., Inc., † 2040 W. Wisconsin Ave., Milwaukee 3, Wis.

SIEVERS, HOWARD HENRY (AM'56), Sr. Engr., Bechtel Corp., 101 California St., † San Francisco; for mail, 92 Central Ave., Sausalito, Calif.

SIEVERS, JERRY F. (AM'53-M'45), Elec. Construction Supt., Consolidated Edison † Co. of N. Y., Inc., 4 Irving Pl., New York; for mail, 52 Sherman Ave., Yonkers 5, N. Y.

SIEVERS, LLOYD DUANE (AM'51-M'60), System Operating Engr., Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines; for mail, Parkview Place, Altoona, Iowa.

SIEVERT, CARL WILLIAM (AM'50), Vice-Pres., Sievert Elec. Co., Inc., 1349 Bauwans St., Chicago; for mail, 340 Oaklawn Ave., Elmhurst, Ill.

SIEVERT, DALE WILLIAM (AM'55), Dev. Engr., Barber-Colman Co., 1300 Rock St.; for mail, Phelps Ave., Box 35, Route 5, Rockford, Ill.

SIEWERT, HERBERT P. (AM'23-M'28), (Retired), 2149 Burton Ave., Fort † Myers, Fla. Member for Life.

SIEWERT, HOMER MELVIN (AFFIL'59), Engg. Estimator, Pacific Gas & Elec. Co., Stockton; for mail, Box 122, Route 1, Lodi, Calif.

SIEWIERSKI, ALEX L. (AM'58), Test Engr., General Elec. Co., Schenectady, N.Y.; for mail, Nottingham, Pa.

SIFF, ABRAHAM WOLFE (AM'51), Mgr., Central District, Electric Regulator Corp., 600 S. Michigan Ave., Chicago 5, Ill.

SIFFERLEN, JOHN JAMES (AM'59), Asst. Prof., Elec. Engg. Dept., Merrimack College, North Andover; for mail, 148 East St., Methuen, Mass.

SIFFERMAN, DONALD JOSEPH (AM'60), Ens., U.S. Navy; 521 BOQ, U.S. Naval Supply Center, Oakland 14, Calif.

SIFFORD, MAURY G. (AM'40), Engr., Westinghouse Electric Supply Co., 845 N. † Main St.; for mail, 5244 Cole Rd., Memphis 17, Tenn.

SIFTER, DONALD JOHN (AM'61), Field Engg. Rep., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 11904 Bellflower Blvd., Downey, Calif.

SIGLER, EARLE MARION (AM'39-M'45), Sales Engr., Allis-Chalmers Mfg. Co., † 1734 Main St., Kansas City 8, Mo.

SIGLER, INNIS BURFORD (M'48), Partner, Sigler, Clark & Winston; for mail, Box † 478, Weslaco, Texas

SIGLER, JOSEPH D. (AM'54), Elec. Designer, American Viscose Corp., 35 S. 9th † St., Philadelphia, Pa.; for mail, 1426 Washington Ave., Woodbury, N.J.

SIGLER, ROBERT LESLIE (AM'50), Project Engr., Radio Corp. of America, Moorestown; for mail, 1602 Columbia Ave., Palmyra, N.J.

SIGLEY, DANIEL TELL (M'57), Chief Engr., Guided Missile Div., Firestone Tire & Rubber Co., 2525 Firestone Blvd., Los Angeles 54, Calif.

SIGLEY, RICHARD MILTON, JR. (AM'59), Engg. Training Program, General Elec. Co.; for mail, 1216 W. North St., Bethlehem, Pa.

SIGMAN, FRED IRVING (AM'37-M'45), Consulting Engr., 1431 Rice Road, Elma, † N.Y.

SIGMAN, GORDON HILL (AM'41), Purchasing Agent, Plastic Wire & Cable Corp., Jewett City; for mail, Box 126, Gales Ferry, Conn.

SIGMAN, JOHN L. (AM'50), Engr., Plant Accounting, General Office, Mississippi Pr. & Lt. Co.; for mail, 4644 Meadow Ridge Drive, Jackson 6, Miss.

SIGMON, HARVEY WILLIAM (AM'60), Test Engr., International Bus. Mch. Corp.; for mail, Box 283, Endicott, N.Y.

SIGMUND, EDWARD F. (AM'47-M'59), District Mgr., Allen-Bradley Co., 41 N. Division St., Buffalo; for mail, 140 Chestnut Ridge Road, Tonawanda, N.Y.

SIGNER, ROY M. (AM'55), Des. Engr., Missile & Surface Radar Div., Radio Corp. of America, 8500 Balboa Blvd., Van Nuys; for mail, 1527 Veteran Ave., Los Angeles 24, Calif.

SIGNOR, CHAUNCEY B. (AM'27-M'47), Sr. Engr., New York State Electric & Gas † Corp., 62 Henry St.; for mail, Route 3, Binghamton, N.Y.

SIGNORE, SYLVESTER SILVIO (AM'57), Project Engr., Canadian Dept. of National † Defence; for mail, 35 Elgin Ave., Box 627, SS-1, Aylmer East, Que., Can.

SIGOLOFF, SANFORD CHARLES (M'61), Sr. Scientific Exec., Edperton, Germeshausen & Grier, Inc., 820 Francis Botello; for mail, Box 98, Goleta, Calif.

SIGSBY, JOHN E. (M'44), Bldg. Mech. & Elec. Engr., New Jersey Bell Telephone † Co., 540 Broad St., Newark; for mail, 15 Highland Terrace, Verona, N. J.

SIGVATHSEN, FINN (AM'61), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark, N.J.; for mail, 345 - 50th St., Apt. C-4, Brooklyn 20, N.Y.

SIITERSON, JOHN DOUGLAS (AM'48), Test Equip. Des. Supr., General Elec. Co.; for mail, 3803 Emmett Drive, Erie, Pa.

SIKEN, JAMES PAUL (AM'61), Engg. Analyst, Arizona Public Serv. Co., Box 2591, Phoenix 2, Ariz.

SIKORA, ROMAN E. (AM'51), Subway Planning Engr., Connecticut Lt. & Pr. Co., † Box 2010, Hartford; for mail, 10 Jefferson St., Meriden, Conn.

SIKORRA, DANIEL J. (AM'43), Des. Engr., Aero. Div., Minneapolis-Honeywell Reg. † Co., 2600 W. Ridgway Road, Minneapolis; for mail, W. River Road, Route 1, Osseo, Minn.

SIKTBERG, RICHARD PHILIP (AM'59), Dev. Engr., Lincoln Electric Co., 22801 St. Clair Ave.; for mail, 1555 Mayfair Park Blvd., Cleveland 24, Ohio.

SILBER, HERBERT J. (AM'51), Sr. Elec. Engr., Loewy-Hydropress Div., Baldwin-Lima-Hamilton Corp., 350 - 5th Ave., New York; for mail, 377 White Birch Lane, Jericho, N.Y.

SILBERBERG, MARTIN YALE (AM'52), Systems Analyst, Industrial Process Control, ASDD, International Bus. Mch. Corp., Box 218, Yorktown Heights; for mail, 580 Bedford Road, Apt. 26, Pleasantville, N.Y.

SILBERBERG, NORMAN (AM'54), General Sales Mgr., Aeromotice Engg. Products, Ltd., 147 Hymis Blvd., Pointe Claire; for mail, 4838 De La Peltrie, Montreal 26, Que., Can.

SILBERMAN, ALBERT H. (AM'41), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 6, Pa.

SILBERMANN, EMIL FREDERICK (AM'38), Electrical Engineer, Electrical Div., Supervisor of Shipbuilding, U.S. Navy, 11 Broadway, New York; for mail, 169-10 77th Rd., Flushing 66, N.Y.

SILBERMANN, HERBERT (M'48), B-H Electric Co. (Pty), Ltd., Box 8639 Johannesburg, South Africa.

SILBERSTEIN, SAMUEL (AM'57), Elec. Des. Engr., Hevi Duty Elec. Co., 2040 W. Wisconsin Ave., Milwaukee, Wis.; for mail, 801 N. Loara St., Anaheim, Calif.

SILDER, STEPHEN H. (AM'59), Project Engr., Military Prod. Div., Singer-Bridgeport, Pembroke St., Bridgeport; for mail, 200 Patmar Circle, Stepney, Conn.

SILER, ALBERT EARNIE (M'46), Des. Specialist, Autonetics Div., North American † Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1028 E. Melody Lane, Fullerton, Calif.

SILING, GEORGE (AM'42), Marine & Elec. Engr., Marine Div., New York Fire Dept., Foot of 36th St., Brooklyn; for mail, 89 Metropolitan Oval, New York 62, N.Y.

SILL, EDWARD OTIS (AM'54), Estimating Engr., Clanton Electric Co., Bossier City, for mail, 186 Arthur St., Shreveport, La.

SILL, HOWARD N. (AFFIL'57), Sales Rep., Allis-Chalmers Mfg. Co., W. 12 Indiana Ave., Spokane 17, Wash.

SILL, WILLIAM ROBERT, III (AM'57), , Chief, Tact. Systems Branch, USAF, Griffiss A.F.B.; for mail, Golf Course Road, Lake Delta, Rome, N.Y.

SILLERS, THOMAS J. (AM'57), Application Engr., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1; for mail, 4682 N. 110th St., Wauwatosa 18, Wis.

SILLCOX, LEWIS K. (M'19-F'31), Director, Transportation Office, Exec. Dept., † State of New York, 3002 State Office Bldg., Albany; for mail, 241 Clinton St., Watertown, N.Y. Member for Life.

SILLIMAN, HUGH GORTON (AM'38-M'45), Chief Elec. Engr., Lighting Dept., City † of Seattle, 1015 - 3rd Ave.; for mail, 844 E. 58th St., Seattle 5, Wash.

SILLIMAN, MELVIN A. (AM'40), Engr., Atomic Power Development Assoc., Inc., † 1911 - 1st St., Detroit, Mich.; for mail, 4832 Saratoga Ave., Downers Grove, Ill.

SILLIMAN, SHELDON DIETER (AM'49-M'57), Supr. Dev. Engr., Pr. Control & Com- † munications, Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 281 Barclay Ave., Pittsburgh 21, Pa.

SILLMAN, GERARD (AM'50), Electronics Scientist, Missile Development Div., National Bureau of Standards, Washington 25, D.C.

SILLS, EARL HOUGHTON (AM'45-M'50), General Elec. Co.; for mail, 4129 Chesterton St., S.W., Roanoke, Va.

SILLS, GEORGE F. (AM'11-M'23), (Retired), 47 Moorland Road, Didsbury, Manchester 20, England. Member for Life.

SILLS, HUBERT RYERSON (AM'24-M'31-F'55), Des. Engr., Vertical Generators, † Canadian General Elec. Co., Ltd.; for mail, 542 Gilmour St., Peterboro, Ont., Can. Member for Life.

SILLS, RICHARD MALCOLM, JR. (M'58), Application Engr., General Elec. Co.; for † mail, 2812 Rosendale Road, Schenectady 9, N.Y.

SILLS, WILLIAM ERNEST (AFFIL'56), Field Engr., Memphis Light, Gas & Wester Div., 179 Madison Ave.; for mail, Box 338, Memphis 1, Tenn.

SILSBEE, FRANCIS B. (AM'13-M'26-F'42), (Retired), 2620 Quebec St., N.W., Washington 8, D.C. Member for Life.

SILVA, ALBERT D., JR. (AM'51), Pres., Columbus Process Co., Inc., 2851 South- † eastern Ave., Columbus, Ind.

SILVA, AMORI CHARLES (AM'61), Assoc. Engr., The Martin Co.; for mail, 1911 S. Humboldt St., Denver, Colo.

SILVA, EDMUND J. (AM'52-M'60), Engg. Supr., Reliance Elec. & Engg. Co., 24701 Euclid Ave.; for mail, 3444 Woodridge Road, Cleveland 21, Ohio.

SILVA, GIOVANNI (M'51), 59 via Archimede, Rome, Italy.

SILVA, HUGO CARDOSO DA (AM'47), Dept. Mgr., General Electric, S.A., Av. Admirante Barrosi 81; for mail, Rua Alvaro Ramos 280 Bot., Rio de Janeiro, Brazil, S.A.

SILVA, JOSE CARLOS (M'60), Mgr., Instituto de Electricidad A.C., Marina Nacional † 438, Mexico 17, Mexico.

SILVA, LAWRENCE MARSHALL (AM'52), Chief Project Engr., Data & Control Systems Dept., Beckman Instruments, Inc., 2500 Fullerton Road; for mail, 613 Mountain View Place, Fullerton, Calif.

SILVA, LeROY F. (AM'53), Engg. Mgr., Columbus Process Co., Inc., 2851 South- † eastern Ave., Columbus; for mail, 1631 Potomac Ave., Lafayette, Ind.

SILVA, MANIO ANTONIO (AM'38), Instrument & Accessory Engineer, Pan American World Airways, San Francisco; for mail, 50 Hudson St., Redwood City, Calif.

SILVA, PERY R.C. DA (AM'51), (Retired), Rua Marques de Itu 95, Apt. 41, Sao Paulo, Brazil, S.A.

SILVA, ROBERT FRANK (AM'56), Elec. Engr., Apparatus Sales Div., General Elec. Co.; for mail, 506 Michigan Ave., Schenectady, N.Y.

SILVEIRA, KENNETH PATRICK (AM'55), Mgr. Engg. & Serv., California Tech. Industries Div., Textron, Inc., 1421 Old County Road, Belmont; for mail, 778 Encina Grande Drive, Palo Alto, Calif.

SILVEN, JOHN WINFREY (AM'51), Electronics Engr., Civil Aeronautics Adm.; for mail, 2608 Darby Place, Anchorage, Alaska.

SILVER, ARTHUR E. (AM'07-F'26), (LAMME MEDALIST 1951), (Retired), 360 † N. Fullerton Ave., Upper Montclair, N.J. Member for Life.

SILVER, ARTHUR GILBERT (AM'59), 1108 Monroe St., Endicott, N.Y.

SILVER, BENJAMIN LAMP (AM'18), Electrical Engineer, 719 - 8th Ave., Brooklyn 15, N. Y. Member for Life.

SILVER, CHARLES WALLACE (AFFIL'59), Repairman, Michigan Bell Tel. Co., 882 Oakman; for mail, 12305 Broadstreet, Detroit 4, Mich.

SILVER, CHARLES WARREN (AM'42), Sales Mgr., Electronics Div., Neptune Meter Co., Wallingford; for mail, 288 Spring Road, North Haven, Conn.

SILVER, CLARENCE RICHARDS (AFFIL'53), Pres., Interstate Electric Co., 540 W. 7th, S.; for mail, 2430 Beacon Drive, Salt Lake City 8, Utah.

SILVER, DAVID ABRAHAM (AM'52), Cable Engr., General Cable Corp., 730 - 3rd Ave., New York; for mail, 84-23 Manton St., Jamaica 35, N.Y.

SILVER, HARRY Y. (AM'58), Vice-Pres., Silver Electric Co., Inc., 127 N. La Brea Ave., Los Angeles; for mail, 21027 Lanark St., Canoga Park, Calif.

SILVER, JOHN E. (AM'50), Owner, John E. Silver & Assoc., Consulting Elec. Engrs., † 9321 W. Pico Blvd., Los Angeles 35, Calif.

SILVER, MARVIN (AM'49), Electronic Scientist, Aero. Structures Lab., U.S. Naval Base; for mail, 7725 Pickering St., Philadelphia 50, Pa.

SILVER, NATHANIEL (AM'53), Sr. Project Engr., Sorensen & Co., 375 Fairfield Ave.; for mail, 84 Bracewood Ln., Stamford, Conn.

SILVER, RALPH CHARLES (AM'29), Protection Engr., Gatineau Power Co., 65 St. Redempteur St., Hull, Que., Can.

SILVERBERG, JERRY (AM'58), Circuit Des. Engr., ITT Labs., 500 Washington Ave., Nutley, N.J.; for mail, 1827 Bay Ridge Parkway, Brooklyn 4, N.Y.

SILVERIO, VINCENT J. (AM'45-M'54), Sr. Des. Engr., Switchgear & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 1011 Providence Road, Springfield, Pa.

SILVERMAN, ALVIN J. (AM'48), Chief Engr., Induction Motors Corp., 570 Main St., Westbury; for mail, 216 Riviera Drive, W., Massapequa, N.Y.

SILVERMAN, DAVID (AM'50), Chief Res. Engr., Helipot Div., Beckman Instruments, Inc., 2500 Fullerton Road, Fullerton; for mail, 1637 Buena Vista, Anaheim, Calif.

SILVERMAN, DAVID (AM'58), Assoc., Gabriel Galperin & Assoc., Consulting Engrs., † 20 Vesey St., New York; for mail, 231-04 - 128th Ave., Jamaica 15, N.Y.

SILVERMAN, DAVID (M'59), Sr. Engr., Elec. Dept., Henry J. Kaiser Co. (Canada), † Ltd., 4920 Western Ave., Montreal; for mail, 1000 Marlboro Drive, Mount Royal, Montreal, Que., Can.

SILVERMAN, ELI (AM'49), Associate Engineer, Substation Operations Section, Long Island Lighting Co., 250 Old Country Rd., Mineola; for mail, 1058 Wright St., Valley Stream, N. Y.

SILVERMAN, HAROLD H. (M'43), Elec. Engr., Beach Electric Co., Inc., 18 Springdale Ave., East Orange; for mail, 20 Reeve Circle, Millburn, N.J.

SILVERMAN, I. IRVING (AM'39), Partner-Patent Lawyer, Silverman & Mullin, 105 W. Adams St., Chicago 3, Ill.

SILVERMAN, IRA (AM'60), Industry Analyst, International Bus. Mch. Corp., 2 William St., White Plains; for mail, 2670 Bainbridge Ave., Apt. 2-L, New York 58, N.Y.

SILVERMAN, JACK (AM'30-M'36), Student Activities Director & Applied Electricity † Teacher, East New York Vocational High School, 1 Wells St.; for mail, 915 E. 7th St., Brooklyn 30, N. Y.

SILVERMAN, MURRAY (AM'52), Supr. Elec. Engr., Bureau of Ships, U.S. Navy Dept., Washington, D.C.; for mail, 11200 Bybee St., Silver Spring, Md.

SILVERMAN, SIDNEY W. (AM'50), Elec. Engr., Boeing Airplane Co.; for mail, 19630 Marine View Drive, S.W., Seattle 66, Wash.

SILVERNAIL, EMERY EDWARD (AM'60), Plant Engr., Western Elec. Co., Inc., 6665 W. Reno; for mail, 2609 N.W. 24th, Oklahoma City, Okla.

SILVERNALE, SYLVESTER EMMETT (AFFIL'61), Asst. Supr., Miami Meter Sect., Florida Pr. & Lt. Co., 230 S.W. 3rd St.; for mail, 1344 S.W. 3rd St., Miami 35, Fla.

SILVERSTEIN, JULES (AM'50), Product Planning Specialist, General Elec. Co., Pittsfield; for mail, 44 Cliffwood St., Lenox, Mass.

SILVERTOOTH, ERNEST WILBUR (M'60), Staff Physicist, Librascope Div., General Precision, Inc., 808 Western Ave., Glendale, Calif.

SILVESTER, WALTER RANKIN (AM'40-M'59), Electronic Scientist, Goddard Space Flight Center, National Aeronautics & Space Adm., Washington, D.C.; for mail, 2302 - 59th Ave., Tuxedo, Md.

SILVEY, HENRY RAYMOND (AM'45), Elec. System Load Dispatcher, Water & Power Dept., City of Los Angeles, Los Angeles; for mail, 710 Edgewater Drive, Sierra Madre, Calif.

SILVEY, JOHN OSCAR (AM'40), Research Engineer, Massachusetts Institute of Technology, 77 Massachusetts Ave., Cambridge; for mail, 16 Old Mystic St., Arlington 74, Mass.

SILVIUS, WALTER PAUL (AM'39-M'46), Des. Engr., Westinghouse Elec. Corp., † East Pittsburgh; for mail, Chalmers Ave., Route 3, Murrysville, Pa.

SILVUS, HOWARD STANLEY, JR. (AM'58), Res. Engr., Southwestern Industrial Electronics; for mail, 4602 Richmond Ave., Houston 27, Texas.

SIMA, ROBERT LOUIS (AM'58), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 185 Victoria Drive, Ellicott City, Md.

SIMAN, MATTHEW (AM'50), Asst. Prof., Elec. Engg. Dept., Youngstown Univ., 410 Wick Ave.; for mail, 109 S. Hazelwood Ave., Youngstown 9, Ohio.

SIMANDL, RAYMOND JOSEPH (AM'52), Starting Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 8029 Clarendon Hills Road, Clarendon Hills, Ill.

SIMANDLE, STANLEY JEARLD (AM'61), Standards Engr., Aerojet-General Corp., Box 1947; for mail, 1065 - 58th St., Sacramento 19, Calif.

SIMARD, PIERRE (AM'59), Distribution Engr., Quebec Power Co., 399 St. Joseph St., † E., Quebec; for mail, 54 Myrand Nord, Apt. 5, Ste. Foy, Que., Can.

SIMBECK, LEO FRANCIS (AM'51), Application Engr., Carbon Products Div., Speer Carbon Co.; for mail, S. St. Michael Road, St. Marys, Pa.

SIMBECK, RICHARD HENRY (AM'58), Project Engr., Thermistor Div., Keystone Carbon Co., 1935 State St.; for mail, 533 N. Michael St., St. Marys, Pa.

SIMCIC, NICHOLAS FRANCIS, JR. (AM'52), Jones & Laughlin Res. Lab., 900 Agnew Road, Pittsburgh 30, Pa.

SIME, ROBERT M. (AM'42), Plant Engr., Chesapeake & Potomac Tel. Co., 725 - † 13th St., N.W., Washington, D.C.; for mail, 6110 N. 23rd St., Arlington 5, Va.

SIMEK, WILLIAM JOSEPH (AFFIL'58), Project Engr., Aviation Div., Sundstrand Corp., 2421 - 11th St.; for mail, 3623 Greenwood Ave., Rockford, Ill.

SIMISTER, STANLEY M. (AM'54), Engr., Narragansett Elec. Co., 280 Melrose St., † Providence; for mail, 15 School St., Warren, R.I.

SIMKINS, EDGAR ALONZO, JR. (AM'52), 140 Fairfax Blvd., Wilmington 3, Del.

SIMKINS, JOHN ELDRED (AM'60), Ens., U.S. Navy; USS Cony (DDE-508), F.P.O., New York, N.Y.

SIMKOVIC, THOMAS MICHAEL (AM'57), Foreman, Central Maint. Div., U.S. Steel Corp., Homestead; for mail, 1694 Parkline Drive, Pittsburgh 27, Pa.

SIMM, STANLEY GILBERT (M'43), Consulting Engr., Life & Casualty Tower, Nash- † ville 3, Tenn.

SIMMERLY, EUGENE FREDERIC (AM'55), 13522 S.E. 37th St., Bellevue, Wash.

SIMMONDS, ARTHUR THOMAS (AM'54), Div. Supt., Northern Div., New England Pr. Co., 65 Main St., Littleton, N.H.

SIMMONDS, JOHN CHARLES (AM'37), Managing Director, Airmex, Ltd., Cressex, High Wycombe, Bucks, England.

SIMMONDS, LESLIE EUGENE (AM'61), Elec. Engg. Asst., Sacramento Municipal Utilities District, 6201 S St., Sacramento, Calif.

SIMMONDS, ROBERT LEE (AM'46), Area Sales Mgr., Westinghouse Elec. Corp., 3451 E. Marginal Way, Seattle 4, Wash.

SIMMONDS, ROY KEETLEY (M'59), Sr. Lecturer, Elec. Engg. Dept., Royal Tech. College of East Africa; for mail, Box 30197, Nairobi, Kenya, East Africa.

SIMMONDS, THOMAS HENRY, JR. (AM'55), Member, Tech. Staff, Merrimack Valley Branch, Bell Tel. Labs., Inc., 1600 OspoodSt., North Andover, Mass.

SIMMONDS, WALTER EMERSON (AM'40), Elec. Engr., Air Force Regional & Civil Engg. Div., USAF, 301 Custom House; for mail, 6830 S.W. 69th Ave., Portland 23, Oreg.

SIMMONS, ALAN DeNUNE (AM'60), Power Rep., Industrial Sales Dept., Toledo Edison Co., 531 Edison Bldg., Toledo 4, Ohio.

SIMMONS, ALFRED JOHN (AM'49-M'57), Asst. Sr. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 313 Pinecrest Road, Springfield, Pa.

SIMMONS, AURA ALLEN (AM'50-M'57), Mgr., SW Plant Operations, Atomic Power Div., Westinghouse Elec. Corp., Box 2068; for mail, 1575 Juniper Drive, Idaho Falls, Idaho.

SIMMONS, DON ORAL (AM'58), 8048 - 2nd Ave., S., Birmingham, Ala.

SIMMONS, DORRIS EUGENE (AM'48), Asst. Supt., Elec. Engg. Div., Houston † Lighting & Pr. Co., Box 1700, Houston; for mail, 5122 Linden, Bellaire, Texas.

SIMMONS, DORSEY D. (AM'61), Chief Components Engr., North Electric Co., S. Market St.; for mail, 430 W. Payne Ave., Galion, Ohio.

SIMMONS, DUANE MARION (AFFIL'60), Des. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 13426 S. Heflin Drive, La Mirada, Calif.

SIMMONS, EDGAR JOSEPH (AM'53-M'57), Supr., TSE Test Sect., ARO, Inc., † Arnold A.F. Station, Tullahoma, Tenn.

SIMMONS, EDWARD E., JR. (AM'37), Cons. Engr., 455 S. Oakland Ave., Pasadena † 5, Calif.

SIMMONS, EDWARD JOSEPH (AM'54), Engr., Long Island Lighting Co., 175 Old Country Rd., Hicksville; for mail, 1221 Jackson Ave., Lindenhurst, N. Y.

SIMMONS, FREDERICK WILLIAM (AM'60), Engr., Toronto Area Engg. Div., Bell † Tel. Co. of Canada, 393 University Ave., Toronto, Ont., Can.

SIMMONS, GERALD FREMONT (AM'51-M'59), Mgr., Dry Type Transmission Engg., † Medium Transformer Dept., General Elec. Co., Redmond Circle, Rome, Ga.

SIMMONS, GLENN BALLARD, JR. (AM'51), Sales Engr., Apparatus Sales Div., General Elec. Co., Box 48, Station G, Jacksonville, Fla.

SIMMONS, GLENN EMERY (AFFIL'57), Sr. Elec. Draftsman, Bechtel Corp., 220 Bush St., San Francisco; for mail, 1416 Cambridge St., Novato, Calif.

SIMMONS, HARVEY O., JR. (AM'51-M'55), Application Engr., General Electric Co., † Schenectady, N. Y.

SIMMONS, HENRY GILBERT (AM'61), Elec. Tech., Water Dept., Trinidad & Tobago Govt., 134 Frederick St., Port of Spain; for mail, 8 Connell St., Tunapuna, Trinidad, W.I.

SIMMONS, JACK LLOYD (AM'58), Field Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 474 Adams St., Napa, Calif.

SIMMONS, JOHN L. (AM'56), Sr. Inspector, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 3981 Cornwall Drive, Berkley, Mich.

SIMMONS, JOHN THOMAS (AM'57), Bowaters Engg. & Dev., Inc., Calhoun; for mail, 4015 North Drive, N.W., Cleveland, Tenn.

SIMMONS, JOSEPH EDWARD (AM'60), Elec. Engr., Hercules Powder Co., Hopewell; for mail, Box 54, Disputanta, Va.

SIMMONS, LARRY LEE (AM'59), Assoc. Engr., Norair Div., Northrop Co., 1001 E. Broadway, Hawthorne; for mail, 10702 Crenshaw Ave., Inglewood, Calif.

SIMMONS, LAWRENCE CHARLES (AM'35), Asst. Engr., New York Central R. R. Co., Cleveland; for mail, 150 E. 140th St., Bratenahl 10, Ohio

SIMMONS, LELAND WALKER (AM'52), Sr. Practice Man, Tennessee Coal & Iron Div., U.S. Steel Corp., Fairfield; for mail, Box 538, Route 14, Birmingham 14, Ala.

SIMMONS, NELSON KENNETH (M'60), Supt., Elec. Transmission & Distribution Dept., City of Independence, 215 W. Kansas; for mail, 1300 W. College, Independence, Mo.

SIMMONS, RALPH WILLIAM (AM'49-M'59), Staff Engr., Elec. Engg. Dept., West † Penn Power Co., Cabin Hill, Greensburg, Pa.

SIMMONS, ROBERT H. (AM'49), Electronics Engr., USAF, Pentagon Bldg., Washington, D.C.; for mail, 4315 Richardson Drive, N.W., Huntsville, Ala.

SIMMONS, ROBERT LOUIS (AM'50), Dev. Engr., General Elec. Co.; for mail, 2209 Casa Mia Drive, San Jose 24, Calif.

SIMMONS, WILLIAM RAYMOND (M'43), Supt., Power Dept., Montreal Transportation † Comm., 159 Craig St., W., Montreal, Que., Can.

SIMMS, CLARK I., JR. (AM'52), Elec. Maint. Supr., Vienna Generating Station, Eastern Shore Pub. Serv. Co.; for mail, Box 147, Vienna, Md.

SIMMS, GEORGE WESLEY (AFFIL'57), Relay Engr., Duke Power Co.; for mail, 181 Woodlynn Drive, Charlotte 3, N.C.

SIMMS, JOSEPH F. (AM'56), Des. Engr., Circuit Breaker Engg. Dept., Westinghouse Elec. Corp. East Pittsburgh, Pa.

SIMMS, REX BARTLETT (AM'54), Staff Engr., Hedrick, Harte & Kyrkendall; for mail, 2747 Valvedere Drive, N.E., Atlanta 19, Ga.

SIMMS, ROBERT LEE, JR. (AM'56), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 13 McKinley Ave., Hanover, N.J.

SIMO, ERNEST (M'61), Chief Chemist, Wire & Cable Coating Lab., Canadian Pitts- † burgh Industries, Ltd., 1600 Lakeshore Road, Long Branch; for mail, 302 High Park Ave., Toronto 9, Ont., Can.

SIMO, FRANK E. (AM'53), Chief Application Engr., Dynamatic Div., Eaton Mfg. Co., 3307 - 14th Ave., for mail, 7830 - 15th Ave., Kenosha, Wis.

SIMON, ANDREW (AM'55), Chief Elec. Engr., American Monorail Co., 1111 E. † 200th St.; for mail, 2798 E. 128th St., Cleveland 20, Ohio.

SIMON, ARTHUR (AM'53-M'60), Sr. Project Engr., Systems Dept., Bendix Corp., Teterboro; for mail, 5-05 Lyncrest Ave., Fairlawn, N.J.

SIMON, CHARLES J. (AM'43), Market Dev. Mgr., Tech. Prod. Operation, General Elec. Co., Electronics Park, Syarcuse; for mail, 113 Addison Drive, DeWitt, N.Y.

SIMON, DONALD JAMES (AM'60), Engr. Trainee, General Elec. Co., Electronics Park, Syracuse; for mail, 234 Orchard Drive, W., North Syracuse, N.Y.

SIMON, ELLIS DONALD (AM'60), Elec. Engr., Project Matterhorn, Princeton Univ., Box 451, Princeton; for mail, Box 108, Route 1, Cranbury, N.J.

SIMON, GEORGE EDWARD (AM'60), 3014 Grantwood Drive, Parma 34, Ohio.

SIMON, IRVING MARVIN (AM'60), Dev. & Des. Engr., Tung-Sol Electric Co.; for mail, 28 School St., Washington, N.J.

SIMON, MARTIN (AM'49), Des. Engr., General Elec. Co.; for mail, 105 Lake Cliff † Drive, Lawrence Park, Erie, Pa.

SIMON, PETER GARRETT (AM'45), Exec. Office Engr., Gulf States Utilities Co.; † for mail, 2480 Rusk St., Beaumont, Texas

SIMON, PHILIP EDWARD, JR. (AM'54), Applied Science Rep., Data Processing Div., International Bus. Mch. Corp., 3223 Wilshire Drive, Santa Monica; for mail, 1906 Valleta Drive, San Pedro, Calif.

SIMON, RAYMOND LOUIS (AM'55), Assoc. Engr., Arma Div., American Bosch Arma Corp., Garden City; for mail, 1125 E. 57th St., Brooklyn 34, N.Y.

SIMON, SAMUEL ISAAC (AM'59), Engg. Supr., Transmission Line Maint., Power Operations Dept., Tennessee Valley Auth., 509 Edney Bldg.; for mail, 125 S. Moore Road, Chattanooga 11, Tenn.

SIMON, WILLIAM PAUL (AM'60), 7225 Vineland Place, Youngstown 12, Ohio.

SIMONEAU, EARL PAUL (AM'59), Engr., Norden Div., United Aircraft Corp., Wiley St., Milford; for mail, 105 Foster Square, Bridgeport, Conn.

SIMONI, PHILIP BELL (AM'60), Methods & Procedures Supr., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 24 Aldrich St., Huntington Station, N.Y.

SIMONS, DOLPH (AM'43), Partner, Simco Co., 920 Walnut St., Lansdale; for mail, † 1018 Jefferson House, City Line Ave. & Monument Road, Philadelphia 31, Pa.

SIMONS, EDWARD THOMAS (AM'58), Elec. Engr., Cincinnati Water Works, 3845 Eastern Ave., Cincinnati, Ohio; for mail, 824 Overton, Newport, Ky.

SIMONS, JERALD PHILIP (AM'52), Coml. Engr., Florida Pr. & Lt. Co.; for mail, 1543 S. Frederica Drive, Clearwater, Fla.

SIMONS, JOHN DANIEL (AM'51), Elec. Engr., Portland General Elec. Co., 621 S.W. † Alder St.; for mail, 8912 N.E. Hillway, Portland 20, Ore.

SIMONS, KEMBLE TAYLOR (AM'55), General Elec. Co.; for mail, 5615 Pine St., Philadelphia, Pa.

SIMONS, ROBERT (AM'20), (Retired), 21 Atterbury Ave., Trenton 8, N.J. Member for Life.

SIMONSEN, EDWARD L. (AM'48), Radio Service Manager, R. Cooper, Jr., Inc., 810 S. Adams St.; for mail, 1205 E. Melbourne, Peoria 4, Ill.

SIMONSON, G. METCALFE (AM'14-M'21), Consulting Engr., 507 Howard St., San † Francisco 5, Calif. Member for Life.

SIMONSON, JOSEPH FORRESTER (AM'54), Substations Supr., Gulf States Util. Co., 314 Broad St.; for mail, 1527 Commercial St., Lake Charles, La.

SIMONSON, M. LEE (AM'35-M'50), Sr. Engr., Oklahoma Gas & Elec. Co., Box † 1498, Oklahoma City, Okla.

SIMONSON, ROBERT JAMES (AM'51-M'60), Engr., Distribution Engg. Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 3408 N. Betty Drive, Arlington Heights, Ill.

SIMPKIN, LAWRENCE JAMES (AM'58), Engg. Res. Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 6206 Fairwood Road, Dearborn 6, Mich.

SIMPKINS, THOMAS E. (AM'50), Res. Engr., Aluminum Co. of America; for mail, 8 Prospect Dr., Massena, N. Y.

SIMPSON, ALFRED G. (AM'50), Field Engr., Line Material Co., 1220 W. Nickerson St., Seattle 99, Wash.

SIMPSON, AMOS WARREN, JR. (AM'48), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 645 Evans Road, Springfield, Pa.

SIMPSON, ARTHUR EDWARD (M'47), Partner, Simpson & McGregor, 1690 W. Broad- † way, Vancouver, B.C., Can.

SIMPSON, BOB LEE (AM'58), Electronics Engr., Librascope, Inc., 808 Western Ave., Glendale; for mail, 828 Ocean Crest Road, Cardiff, Calif.

SIMPSON, CARROLL NELSON (M'34), Vice-Pres. & General Mgr., Gatineau Power Co. † 65 St., Redempteur St., Hull, Que., Can.

SIMPSON, CHARLES CECIL (AM'50-M'58), Mgr., Engineered Products, Northern Elec. Co., Ltd., 1000 Guy St., Montreal, Que., Can.

SIMPSON, DAVID CHAPIN (AFFIL'59), Missile Engr.-Coordinator, Lockheed Aircraft Corp., Box 1506, Vandenberg A.F.B.; for mail, 1493 Valle Segunda, Lompoc, Calif.

SIMPSON, FREDERICK, JR. (AM'50), Sales Engr., Joe Davidson & Assoc., 2803 Los Flores Ave., Lynwood; for mail, 3116 Coolidge Ave., Los Angeles 34, Calif.

SIMPSON, GEORGE HARDWICK (AM'51), Mgr., Power Apparatus Sales, Graybar Elec. Co., Inc., 1702 Cullen Blvd.; for mail, 3274 Branard No. 4, Houston 6, Texas.

SIMPSON, HENRY (AM'43), Simpson Electric Corp., Electrical Contractors, 1857 - 2nd Ave., New York 28, N.Y.

SIMPSON, JAMES BENJAMIN (AM'48), Asst. Sales Mgr., Northern Elec. Co., Ltd., Box 6125, Montreal, Que., Can.

SIMPSON, JAMES EDGAR, JR. (AM'53-M'61), Elec. Engr., Tennessee Valley Auth., † 505 Edney Bldg., Chattanooga, Tenn.; for mail, 308 Signal Drive, Beverly Hills, Rossville, Ga.

SIMPSON, JAMES LIGO, JR. (AM'37-M'48), Consulting Elec. Engr., 1719 West † End Bldg., Nashville 3, Tenn.

SIMPSON, JAMES LOWRY (AM'46-M'51), Asst. Director, Des. & Construction Div., † Union Carbide Chem. Co., South Charleston; for mail, 889 Sherwood Road, Charleston, W. Va.

SIMPSON, JAMES STEPHEN (AM'58), 2906 River Drive, Columbia, S.C.

SIMPSON, JAMES WILLIAM, JR. (AM'53-M'60), Dev. Engr., Regulator Engg. Dept., General Elec. Co.; for mail, 61 Baldwin Ave., Pittsfield, Mass.

SIMPSON, JEROME MORRIS (AM'56), Consumers Power Co., 209 Elm St., Battle Creek, Mich.

SIMPSON, JOHN DAVID, III (AM'58), Dev. Engr., Texas Instruments, Inc., 13500 N. Central Expressway; for mail, 3774 Northview Lane, Dallas 29, Texas.

SIMPSON, JOHN EUGENE (AFFIL'54), Asst. Purchasing Agent, Illinois Power Co., 500 S. 27th St.; for mail, 21 Allen Bend Drive, Decatur, Ill.

SIMPSON, JOHN HAMILTON (AM'39-M'45), Sr. Res. Officer, Radio & Elec. Engg. † Div., National Research Council, Ottawa, Ont., Can.

SIMPSON, JOHN WILLIAM (AM'56), Asst. Line Maint. Engr., Hydro-Elec. Pr. Com. † of Ont., 620 University Ave.; for mail, 321 Briar Hill Ave., Toronto, Ont., Can.

SIMPSON, JOHN WISTAR (AM'43-M'49), Vice-Pres., Atomic Pr. Div., Westinghouse † Elec. Corp., 250 Mt. Lebanon Blvd., Pittsburgh 34, Pa.

SIMPSON, JOSEPH ANDREW (AM'41), Sec.-Treas., Simpson Electric Co., Box 1196, Cheyenne, Wyo.

SIMPSON, ROBERT LEE, JR. (AM'56), Community Public Service Co.; for mail, Box 331, Texas City, Texas

SIMPSON, STEPHEN HARBERT, JR. (M'47), Asst. Vice-Pres., Southwest Research † Inst., 8500 Culebra Road, San Antonio, Texas

SIMPSON, WALDO PERRIN (AM'42-M'51), Mgr., Measurements & Field Testing, † General Engg. Lab., General Elec. Co., Schenectady, N.Y.

SIMPSON, WALTER LaVERN (AM'25-M'40-F'46), (Retired), 150 Balmoral Ave., Apt. 301, Toronto 7, Ont., Can. Member for Life.

SIMPSON, WILLIAM EUGENE (AM'41), Electronics Engr., Bureau of Ships, U.S. Navy Dept., 17th & Constitution Ave., Washington, D.C.; for mail, 513 Forest Glen Road, Silver Spring, Md.

SIMPSON, WILLIAM FRANCIS (AM'28), Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.; for mail, 245 W. Passaic Ave., Rutherford, N. J.

SIMPSON, WILLIAM JOHN (AM'56), Engr., General Elec. Co.; for mail, 4365 E. Lake Road, M.R. 13, Erie, Pa.

SIMPSON, WILLIAM LANTZ (AM'59), Bureau of Ships, U.S. Navy Dept., Code 660W, Main Navy Bldg., Washington, D.C.; for mail, 499 E. Westmoreland Road, Falls Church, Va.

SIMPSON, WILLIAM RONALD (AM'60), Test & Inspection Supr., Canadian Westinghouse Co., Plant 3, Beach Road, Hamilton; for mail, 37 Highway No. 20-S, Stoney Creek, Ont., Can.

SIMRALL, HARRY CHARLES FLEMING (AM'37-M'42), Prof. & Head, Elec. Engg. † Dept., Mississippi State College; for mail, Box 217, State College, Miss.

SIMS, DALE EUGENE (AM'51-M'59), Elec. Distribution Supt., City Utilities of † Springfield, 301 E. Central St.; for mail, 1956 S. Collison Ave., Springfield, Mo.

SIMS, EVERETT BROWN (AM'39), Supt., Smith-Milligan Elec. Co., 39 N. Peoria, Tulsa, Okla.

SIMS, JAMES CARL (AM'57), Group Engr., The Martin Co.; for mail, 724 Erica St., Escondido, Calif.

SIMS, JAY BRYAN (AM'37-M'47), Supt.-Engr., Grand Haven Public Works Board, † City Hall, Grand Haven, Mich.

SIMS, KENNETH EDWARD (AM'39), Senior Technical Assistant, London Electricity Board, 84 Romford Road, E. 15; for mail, The Poplars, Church Hill Road, Walthamstow, London, England.

SIMS, M. WILSON (AM'51), Mgr., Engg. Education, Engg. Serv. Div., General † Elec. Co., 570 Lexington Ave., New York; for mail, 5 Orchard Ridge Terrace, Chappaqua, N.Y.

SIMS, NEAL BRITTON (AM'61), Substations Supr., Transmission Dept., Alabama Power Co., 600 N. 18th St.; for mail, 3016 Warrington Road, Birmingham 13, Ala.

SIMS, ROBERT H. (AM'50), Coast Div. Supt., Jersey Central & New Jersey Pr. & Lt. † Co., 400 Main St., Denville, N.J.

SIMS, VIRGIL R. (AM'45-M'53), Head, Environmental Test Section, Electronics & Avionics Div., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis, Mo.; for mail, 519 S. Virginia, Belleville, Ill.

SIMS, WILLIAM B. (AM'29-M'45), Asst. Dept. Mgr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

SIMS, WILLIAM STERLING (AM'60), Mgr., Industrial Sales Div., Philadelphia Elec. † Co., 211 S. Broad St., Philadelphia 5, Pa.

SIMSON, GEORGE FRANCIS (M'46), (Retired), 118 Montgomery Ave., Toronto † 12, Ont., Can.

SIMSON, VERNE HARRY (AM'49-M'55), Engg. Supr., Cutler-Hammer, Inc., Milwaukee † 1, Wis.

SIMUNEK, WILLIAM JOSEPH (AM'60), Des. Engr., General Elec. Co., 2250 Peoria Ave.; for mail, 4214 W. Stella Lane, Phoenix, Ariz.

SINCLAIR, ARCHIBALD BEAIRSTO (M'49), Supt., Hydro-Elec. Dept., Price Brothers † & Co., Ltd.; for mail, 8 Maple St., Kenogami, Que., Can.

SINCLAIR, CARROLL T. (AM'19-M'29-F'36), Exec. Vice-Pres., Emerson-Garden † utility Serv. Co., Inc., 601 Grant St.; for mail, 7051 Penn Ave., Pittsburgh 8, Pa. Member for Life.

SINCLAIR, DONALD BELLAMY (M'45-F'51), Vice-Pres., General Radio Co., Baker † Ave., West Concord, Mass.

SINCLAIR, GEORGE RALPH (AFFIL'56), Substation Maint. Foreman, Arizona Public Serv. Co., 501 S. 3rd Ave., Phoenix; for mail, Box 588, Route 1, Prescott, Ariz.

SINCLAIR, JEREMIAH (AM'53), Cons. Engr., 790 W. 6th Ave.; for mail, 3504 W. † 20th Ave., Vancouver 8, B. C., Can.

SINCLAIR, KENNETH IAN (M'60), Chief Elec. Engr., H.A. Simons, Ltd., 16 E. † Hastings St., Vancouver, B.C., Can.

SINCLAIR, KENNETH J. (AM'51-M'58), Sr. Engr., Pacific Tel. & Tel. Co., † 1475 - 6th Ave., San Diego 1, Calif.

SINCLAIR, LELAND B. (AM'38), Tech. Asst., Bethlehem-Sparrows Point Shipyard, Inc., Sparrows Point; for mail, 1764 Langport Ave., Baltimore 22, Md.

SINCLAIR, PETER HUBBARD (AM'61), Jr. Engr., Baltimore Gas & Elec. Co., 501 E. Madison St., Baltimore 3, Md.

SINCLAIR, ROBERT O. (AM'59), Supt., Substations Div., Rochester Gas & Elec. Corp., 89 East Ave.; for mail, 7 Medbury Road, Rochester 11, N.Y.

SINCLAIR, W. ALLISTAIR (AM'32-M'48), General Cable Operation Supr., Detroit † Edison Co., 2000 - 2nd Ave.; for mail, 4835 Berkshire Road, Detroit 24, Mich.

SINCLAIR, WILLIAM DANIEL (AM'42OM'54), General Mgr. & Chief Engr., Crisp † County Power Commission, Box 302, Cordele, Ga.

SINDEBAND, MAURICE L. (M'21-F'26), Chairman, Board of Directors, Derby Gas & † Electric Corp., 33 Pine St.; for mail, 340 E. 72nd St., New York 21, N. Y. Member for Life.

SINDEBAND, SEYMOUR J. (AM'39-M'47), Pres., Teleregister Corp., 445 Fairfield Ave., Stamford, Conn.

SINDELAR, FRANK J. (AM'47), Quality Control Mgr., International Business Machines Corp.; for mail, 8 Kimball Rd., Poughkeepsie, N. Y.

SINDERSON, L. O. (AM'26-M'52), Sales Engr., General Elec. Co., 840 S. Canal † St., Chicago; for mail, 311 - 5th St., Downers Grove, Ill. Member for Life.

SINDHVANANDA, KAMTHON (M'60), Elec. Engr., Yanhee Electricity Auth.; for mail, 9 Phichit Sukumwit St., Bangkok, Thailand.

SINELNICK, HARRIS B. (AM'17), (Retired), 3321 Jackson St., N., St. Petersburg † 4, Fla. Member for Life.

SINES, WAYNE URMSON, JR. (AM'56), Asst. Prof. & Adm. Asst., Elec. Engg. Dept., Univ. of Pittsburgh; for mail, 6109 - 5th Ave., Pittsburgh 32, Pa.

SINGER, CARL DONOVAN (AM'45), 1601 E. Sierra Vista Drive, Phoenix, Ariz.

SINGER, CHARLES H. (M'50), Vice-Pres., Page Communications Engineers, Inc., 710 - 14th St., N.W., Washington, D.C.; for mail, Box 574, Route 1, Great Falls, Va.

SINGER, DONALD CHARLES (AM'55), Pacific Gas & Elec. Co., 245 Market St., San † Francisco; for mail, 3221 Verdun Ave., San Mateo, Calif.

SINGER, FRED J. (AM'36-M'38-F'51), Systems Engg. Director, Bell Tel. Labs., † Inc., Murray Hill; for mail, 408 Fairmount Ave., Chatham, N.J.

SINGER, FREDERICK LAWRENCE (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 20 Wellington Drive, New Shrewsbury, Eatontown, N.J.

SINGER, GEORGE ANTHONY (AM'47), Engr., Radio Corp. of America, Camden; for mail, 736 Cedar Ave., Haddonfield, N.J.

SINGER, JOSEPH J. (AM'51-M'60), Project Engr., Electronics Dept., Thompson † Ramo-Wooldridge, Inc., 2196 Clarkwood Road, Cleveland; for mail, 3358 Euclid Heights Blvd., Cleveland Heights 18, Ohio.

SINGH, BALBIR (AM'59), Jr. Engr., Hindustran Steel Private, Ltd., (India); for mail, Quarter B-59-2BR, Rourkela 2, India.

SINGH, BHAGWAY PRASAS (AFFIL'59-AM'61), Asst. Elec. Engr., Electricity Dept., Electrical Works Subdivision, Dhanbad, Bihar, India.

SINGH, GURPRETT (AM'59), Res. Engr., Franklin Institute; for mail, 337 S. 21st St., Philadelphia 3, Pa.

SINGH, K. SUMER (AFFIL'54), Electrical Engineer, Nawalgarh House, Jaipur, India.

SINGH, LAL BEHARI (AM'48), Elec. Exec. Engr., Gaya, Bihar, India.

SINGH, SWARANJIT (AM'50), Director, Engineering Dept., Escorts-Agents, Ltd., Pratap Bldg., Connaught Circus, New Delhi, India

SINGLER, DONALD B. (AM'55), Sr. Engr., Wisconsin Michigan Power Co., 807 S. Oneida St.; for mail, 1620 W. Summer St., Appleton, Wisc.

SINGLER, JOHN BERNARD (AM'50-M'57), Elec. Engr., Sargent & Lundy, 140 S. Dearborn St.; for mail, 1615 W. 104th Place, Chicago 43, Ill.

SINGLETARY, JUNE, JR. (AM'58), Res. Asst., Engg. Res. Dept., North Carolina State College, Raleigh, N.C.

SINGLETERRY, CHARLES WESLEY (AM'60), 609 S. Grinnell Ave., Tucson, Ariz.

SINGLETON, JAMES LESTER (AM'50-M'56), Capt., USAF; for mail, 20-C Circle Drive, Framingham, Mass.

SINGLETON, LESTER de LOZIER (AM'10-M'26), Depot Repair Div., Electronic Comm., Inc., 72nd St. & 15th Ave.; for mail, 345 - 21st Ave., S., St. Petersburg 5, Fla. Member for Life.

SINGPOREWALLA, HOMI JAMSHEDJI (AM'56), Asst. Elec. Engr., Singareni Collieries Co., Kothagudium, Deccan, India.

SINHA, AKHAURY S. K. (AM'59), Education Dept., Bailey Meter Co., 29801 Euclid Ave., Wickliffe, Ohio.

SINHA, BENOY (AM'55), Elec. Engr., Damodar Valley Corp., Bokaro, India

SINHA, NARMADE SHIVAR (AM'55), Elec. Superintendent Engr., Projects & Planning, Bihar State Electricity Board, Secretariat, Patna, India.

SININGER, WENDELL BOYD (AM'51), Controls Des. Supr., AGT Div., General Elec. Co.; for mail, 7900 Buckeye Crescent, Cincinnati 43, Ohio.

SINISI, BENJAMIN J. (AM'49), Gen. Mgr., Ajax Transformer Co., 2460 Arthur Ave.; for mail, 2523 Morgan Ave., New York 67, N. Y.

SINKO, JOHN EASI (AFFIL'61), Project Engr., Pillsbury Co., 250 Gawson St., Buffalo, N.Y.; for mail, Route 1, Chippawa, Ont., Can.

SINKUS, ROBERT JOSEPH (AM'60), Experimental Engr., Pratt & Whitney Aircraft Corp., 400 Main St.; for mail, 235 Main St., East Hartford, Conn.

SINNAMOM, GERALD FREDERICK (AM'53), Supr. Engr., Systems Div., Bendix Corp., 3300 Plymouth Road; for mail, 4159 Woodland Drive, Ann Arbor, Mich.

SINNES, ERWIN ANTHONY (AM'56-M'60), District Engr., Southern Bell Tel. & Tel. Co., 147 Alhambra Circle, Coral Gables, Fla.

SINNETT, JEFFERSON DAVID (AM'58), Major, USAF; for mail, 208 Gray Plaza, Apt. 507, Scott A.F.B., Ill.

SINNOTT, FRED THIEL (AM'51), Electronic Group Engr., Astronautics Dept., Convair Div., General Dynamics Corp.; for mail, 2159 Penrose, San Diego 10, Calif.

SINNOTT, HAROLD ELMO (AM'53-M'58), Electric Utility Application Engr., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

SINNOTT, JAMES PATRICK (AM'49-M'61), Drawing Production Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 11 Ladykirk Ave., Toronto 8, Ont.

SINNOTT, JOSEPH FRANCIS (AM'37-M'45), Chief Des. Engr., San Diego Gas & Elec. Co.; for mail, 2265 Juan St., San Diego 3, Calif.

SINNOTT, JOSEPH FRANCIS, JR. (AM'59), Ensign, U.S.Navy; Submarine Base, New London; for mail, Riverbank Sill Lane, Old Lyme, Conn.

SINOSKI, DONALD ALEXANDER (AM'52), Engineer, Toronto Hydro-Electric System, 14 Carlton St., Toronto; for mail, 371 Hillcrest Ave., Willowdale, Ont., Can.

SINOTTE, ROBERT GEORGE (AFFIL'56), Sr. Electronic Engr., Guided Missiles Div., Republic Aviation, Inc., 243 Jericho Turnpike, Mineola, N.Y.; for mail, 2 Neillian Way, Bedford, Mass.

SINOVICH, JOHN (AM'49), Project Engr., Evans Electric Construction Co., 1617 Cuming St.; for mail, 1716 S. 88th St., Omaha, Nebr.

SINSEL, PAUL WHITESELL (AM'40), Chesapeake & Potomac Tel. Co. of W.Va.; for mail, 1020 Wilkie Drive, Charleston 4, W.Va.

SINSHEIMER, WALTER J. (AM'61), Engg. Dept. Chief, Western Elec. Co., Inc., † 222 Broadway, New York 7, N.Y.

S.NZINGER, RALPH AUGUST (AM'59), Cleveland Office Mgr., Bek Associates, Mfrs. Rep., 24054 Smith Ave., Westlake, Ohio.

SION, ELIO (AM'51), 6326W. 82nd St., Los Angeles 45, Calif.

SIPFLE, RICHARD EDWARD (AM'58), Engg. Supr., Sanders Associates, Inc., 95 Canal St., Nashua, N.H.

SIPPERLEY, FOSTER GROVER (AFFIL'58), Field Engr., Southern Bell Tel. & Tel. Co., 326 Fern St.; for mail, 1134 Locust St., West Palm Beach, Fla.

SIPPLE, WILLIAM A. (AM'49), Elec. Engr., Frankford Arsenal, Philadelphia 37, Pa.

SIROTKIN, GEORGE AKIM (AM'23-M'38), (Retired), 7325 W. Lloyd St., Wauwatosa 13, Wis. Member for Life.

SIRRINE, EDWIN BOYD (AFFIL'60), Product Engr., Sperry Phoenix Co.; for mail, 6129 N. 47th Drive, Glendale, Ariz.

SIRRY, BAHER (AM'50), Mech. & Elec. Dept., Public Works Industry, Egyptian Government, Cairo; for mail, 15 Sulta Selim St., Heliopolis, Egypt.

SIRSI, KRISHNA SWAMY RAO GURU RAO (AM'60), Elec. Engr., Rourkela Steel Project, Hindustan Steel, Ltd.; for mail, B. 47, Sector 5, Rourkela 2, Orissa, India.

SIRTAUTAS, ALBIN (AM'60), Elec. Engr., U.S. Reclamation Bureau, Denver Federal Center, Bldg. 53, Denver; for mail, 2715 W. Dartmouth, Englewood, Colo.

SIRVATKA, WILLIAM EDWARD (AM'48), Consulting & Engineering Services, 3907 Woodbend Drive, Claremont, Calif.

SISAK, NICHOLAS M. (AM'58), Sales Engg. Dept., Westinghouse Elec. Corp., Pittsburgh; for mail, 1211-1/2 Bell Ave., North Braddock, Pa.

SISCO, SPENCER EDWARD, JR. (M'48), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

SISK, HOLLIS DeWITT (AM'49-M'59), Motor Des. Supr., Wagner Electric Corp., 6400 Plymouth Ave.; for mail, 3456 Havenbrook, St.Louis 21, Mo.

SISK, JAMES E. (AM'49-M'59), Elec. Engr., Construction Engg. Dept., General Elec. Co.; for mail, 656 Chestnut St., Richland, Wash.

SISK, JOHN LEONARD (M'57), General Mgr., Nashville Electric Service, 1214 Church St., Nashville, Tenn.

SISKIND, CHARLES S. (AM'26-M'34), Assoc. Elec. Engg. Prof., Purdue, Univ., Lafayette, Ind. Member for Life.

SISKIND, PHILIP (AM'49), Sr. Engr., Sperry Gyroscope Co.; for mail, 2 Ascot Ridge, Great Neck, N.Y.

SISKIND, ROBERT PEER (AM'26-M'37), Elec. Engg. Prof., Purdue Univ., Lafayette, Ind. Member for Life.

SISLEY, DANIEL WAYNE (AFFIL'61), 1013 Lochbrae Road, Apt. 5, North Sacramento 15, Calif.

SISMEY, CHARLES EDWARD (AM'55), Sales Engr., Allis-Chalmers Mfg. Co., 5538 Henry Bldg., Seattle; for mail, 10648 Woodhaven Lane, Bellevue, Wash.

SISSEN, STEPHEN (AM'60), Elec. Supply Planning Engr., Eastern Electricity Board, 4 Duke St., Norwich; for mail, 7 Three Mile Lane, Costessey, Norwich, England.

SISSON, JAMES ALFORD (AM'59), Des. Engr., General Elec. Co., Redmond Circle, Rome, Ga.

SISSON, WILBUR H. (AM'54), Eastern Regional Power Sales Mgr., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 2900 Woodrow Ave., Ardsley, Pa.

SISSONS, ARTHUR F. (AM'55), Asst. to Supt., Substation Div., Shawinigan Water & Power Co., Box 269, Shawinigan Falls, Que., Can.

SISWOSUDARMO, MUHAMMADI (AM'60), Djalan Ganeca 10, Bandung, Indonesia.

SITARAM, MYSORE RAMARAO (AM'36-M'51), Chief Engr., Electricity, Assam State Electricity Board, Shillong, India.

SITES, GLEN A. (AM'47-M'60), Sr. Engr., Southwestern Bell Tel. Co., 1010 Pine St., St. Louis; for mail, 8144 Vardaman Drive, University City 30, Mo.

SITES, HENDRICKS TEMPLE (AM'59), Engr., Lower Colorado River Auth., Box 1153, Austin, Texas.

SITKIN, ALEX (AM'37-M'46), Elec. Engr., Jaros, Baum & Bolles, 730 - 3rd Ave., † New York 17, N.Y.

SITTEL, VIRGIL JACKSON (M'47), Asst. Chief Engr., Service Pipe Line Co., Box † 1979, Tulsa, Okla.

SITTER, NORMAN EDWARD (AM'54), Electro-Mechanical Engr., The Martin Co.; for mail, 3807 Fleetwood Ave., Baltimore 6, Md.

SITTERLEE, LAWRENCE J. (M'44), Dept. Head, Broome County Technical Community College; for mail, 7 Shaw Place, Route 3, Binghamton, N.Y.

SITTINGER, CARL J. (AM'13-M'18), 25 Lakeview Rd., Winchester, Mass. Member † for Life.

SITTLOH, CLARENCE F. (AM'39-M'47), Elec. Engr., Alabama Power Co., 600 N. 18th St., Birmingham 2, Ala.

SITTNER, RICHARD WILLIAM (M'60), Application Engr., General Elec. Co., 8 † Colvin Ave., Box 870, Albany 1, N.Y.

SITZ, EARL LeROY (AM'32-M'47-F'61), Elec. Engg. Prof., Kansas State Univ., † Seaton Hall, Manhattan, Kans.

SIVERLING, ERICH HERMAN (AM'55), Application Engr., Square D Co., 4041 N. Richards St.; for mail, 4948 N. 108th St., Milwaukee 18, Wis.

SIVITZ, AARON (M'60), Chief Engr., Globe Industries, Inc., 1784 Stanley Ave.; for † mail, 1656 Tennyson Ave., Dayton 6, Ohio.

SIX, FORREST CHARLES, JR. (AM'55), Field Engr., Leeds & Northrup Co.; for mail, 1190 Monterey Pass Road, Monterey Park, Calif.

SIX, HENDERSON E. (AM'51), Mgr., Sales Dev., Hq. Apparatus Sales, Westinghouse † Elec. Corp., Bldg. 12-L, East Pittsburgh, Pa.

SIXTUS, EDWARD F. (AM'27-M'39), (Retired), 25 Heather Ave., San Francisco 18, † Calif. Member for Life.

SIZELAN, JOHN H. (AM'60), Dom. B, Univ. of Texas, Austin, Texas.

SIZEMORE, CLAUDE (AM'41), Supt., Water Operations Div., District of Columbia † Govt., 301 Bryant St., N.W.; for mail, 4801 Connecticut Ave., N.W., Washington 8, D.C.

SIZEMORE, GEORGE MACK (AM'61), Field Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 12715 Lakewood Blvd., Downey, Calif.

SJOBERG, EARL DWAIN (AM'60), Jr. Engr., Otter Tail Power Co.; for mail, 815-1/2 W. Alcott Ave., Fergus Falls, Minn.

SJOLINDER, EDWARD LAURENCE (AM'57), Field Engr., AC Spark Plug Div., General Motors Corp.; for mail, 3198 Cannes St., Riverside, Calif.

SKAALE, ARTHUR JOHN (M'44), Mgr., Operating & Engg. Dept., Carolina Power & Light Co., Raleigh, N. C.

SKAFF, PAUL ALEXANDER (AM'55), District Rep., Muller, Harper & Associates, † Inc.; for mail, 5415 Noyes Ave., Charleston 4, W.Va.

SKAFTE, SVEND OLUF (AM'52), Chief Construction Supr., Quebec Hydro-Electric Commission, 107 Craig St., W., Montreal 1, Que., Can.

SKAGGS, GEORGE WASHINGTON, JR. (AM'49), Systems Relay Engr., Appalachian Elec. Pr. Co.; for mail, Box 845, Dublin, Va.

SKAGGS, RAYMOND EDWARD (AM'55), Project Engr., Sundstrand Aviation Div., Sundstrand Mch. Tool Co., 2421 - 11th St.; for mail, 2367 Wisconsin Road, Rockford, Ill.

SKAGGS, WILLIAM THOMAS (AM'54), Elec. Engr., Owensboro Municipal Utilities; for mail, 2425 Griffith Ave., Owensboro, Ky.

SKAIFE, DONALD A. (AFFIL'53), Chief Electrician, Pope & Talbot, Inc.; for mail Box 382, Star Route, Oakridge, Oreg.

SKAGLUND, HARRY ARTHUR (M'45), Div. Chief Engr., Lear, Inc., of California, 1010 N. Highland Ave., Hollywood; for mail, 3608 Mt. Vernon Drive, Los Angeles 8, Calif.

SKALA, GEORGE FRANK (M'50), Special Instruments Engr., General Elec. Co., † Schenectady; for mail, 1051 Iroquois Path, Scotia 2, N.Y.

SKAMFER, ROBERT ELDON (AM'56), Jr. Des. Engr., Westinghouse Elec. Corp., Dixie Highway; for mail, 1941 Burch Ave., Lima, Ohio.

SKARAKIS, THOMAS (AM'51), Application Engr., Dynamatic Div., Eaton Manufacturing Co., 3307 - 14th Ave.; for mail, 6335 - 40th Ave., Kenosha, Wisc.

SKARBOVIK, BJARNE JOHANNES (AM'22), Asst. Tech. Director, Mexican Lt. & † Pr. Co., Ltd., 171 Melchor Ocampo 171; for mail, Apartado 124 Bis, Mexico, Mexico. Member for Life.

SKARIN, RICHARD BALDER (AM'52), Junior Electrical Engineer, Niagara Mohawk Power Corp., Buffalo; for mail, 47 Calvin Ct., N., Tonawanda, N. Y.

SKARZYNSKI, ALEXANDER T. (AM'50), Customer Engr., International Business Machines Corp., 590 Madison Ave., New York, N. Y.; for mail, 175 Crestview Dr., Bridgeport 6, Conn.

SKEATS, WILFRED FRANCIS (AM'27-M'36-F'43), Consulting Engr., Switchgear & † Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 121 Windsor Ave., Lansdowne, Pa.

SKEEN, JOHN HALL (M'45), Elec. Engr., Central Engg. Div., U.S. Rubber Co., † 1230 - 6th Ave., New York 20, N.Y.

SKEETERS, OLIVER CLOIS (AM'46), Sales Manger & Partner, Williamson Sales Co., Slocum & Cole Sts., Dallas 7, Texas

SKEHAN, JOSEPH W. (AM'41), Vice-Pres., Machlett Labs., Inc., Springdale; for mail, Erskine Road, Route 1, Stamford, Conn.

SKELDING, JAMES ALEXANDER (AM'61), Asst. Outside Plant Engr., British Columbia Tel. Co., 768 Seymour St., Vancouver 2, B.C., Can.

SKELLY, JAMES JOHN (AM'47-M'56), Instrument Engr., Shell Oil Co., Box 262, Wood River, Ill.; for mail, 332 N. Elizabeth Ave., Ferguson 35, Mo.

SKELLY, MICHAEL ROBERT (AM'59), Jr. Engr., Computer Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 45 E. Marshall St., Norristown, Pa.

SKELTON, GEORGE HENRY (AM'58), 26 Kender St., New Cross, London S.E. 14, England.

SKERJANEC, RICHARD EARL (AM'60), 650 Garden St., Canon City, Colo.

SKIBA, VICTOR ROMAN (AM'61), Sr. Facilities Engr., Boeing Airplane Co.; for mail, 4006 S. 139th, Apt. A-1, Seattle 88, Wash.

SKIDMORE, ROBERT JOHN (AM'56), Elec. Engr., Dingle-Clark Co., 1248 Engineer Bldg., Cleveland; for mail, 4895 Beachwood Drive, Sheffield Lake, Ohio

SKIDMORE, WALTER H. (AM'39-M'50), Engg. Section Head, Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 15 Carnita Ave., Rutherford, N.J.

SKIFF, WARNER M. (AM'07-M'33-F'39), (Retired), 13880 Campo Vista, Los Altos, Calif. Member for Life.

SKIFF, WILLIS NUMBERS (AM'53), Production Engr., Northern States Power Co., 15 † S. 5th St., Minneapolis; for mail, 3035 Quebec Ave., St. Louis Park 26, Minn.

SKILES, ARTHUR FRANK, JR. (AM'48-M'54), Job Engr., Bechtel Corp., Vernon; † for mail, 1516 W. 47th St., Los Angeles 62, Calif.

SKILES, HARRY L. (AM'50), Sr. Engr., Texas Instruments, Inc., Box 312, Dallas 21; for mail, 517 Medina Drive, Garland, Texas.

SKILES, JAMES J. (AM'51), Asst. Elec. Engg. Prof., University of Wisconsin, Madison 6, Wisc.

SKILLEN, J. PRESCOTT (AM'46-M'49), (VICE-PRESIDENT 1961-63), † (Retired), 44 Paisley Ave., N., Hamilton, Ont., Can.

SKILLING, HUGH HILDRETH (AM'28-M'34-F'45), Prof. & Head, Elec. Engg. Dept., † Stanford Univ. Stanford, Calif.

SKILLINGTON, GEORGE ERIC (M'45), Elec. Engg. Sect., Tech Div., Unilever, Ltd., Unilever House, Blackfriars, London E.C. 4, England.

SKILLMAN, CHARLES AUGUSTUS (M'56), Elec. Test Engr., Public Serv. Elec. & Gas Co., 200 Boyden Ave., Maplewood, N.J.

SKILTON, RONALD JAMES (AM'60), Sales Engr., Apparatus Sales Div., General † Elec. Co., Box 2331, Denver 1, Colo.

SKINA, ANSBERT GEORGE (AM'52), Sr. Consultant, Commonwealth Services, Inc., 300 Park Ave.; for mail, 235 E. 48th St., New York 17, N.Y.

SKINA, FRED ARTHUR (AM'37-M'50), Budget & Work Control Engr., Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 7018 N.E. Hassalo, Portland 16, Ore.

SKINGER, LEONARD DENNIS (AM'59), 77 Booth St., New Britain, Conn.

SKINKER, MURRAY FONTAINE (AM'22-M'27-F'34), Cedar Point, Mackinac Island, † Mich. Member for Life.

SKINNER, CHARLES MARTEL (AM'52), Switchgear Product Planner, Canadian General † Elec. Co., Ltd., 107 Park St.; for mail, 1377 Armstrong Drive, Peterboro, Ont., Can.

SKINNER, EUGENE ELAM (M'61), Lt. Col., USAF; for mail, 8 Shady Lane Drive, † Burlington, Mass.

SKINNER, FREDERICK J. (AM'55), Transmission Engg. Supt., Defense Projects † Div., Western Elec. Co., Inc., 220 Church St., New York; for mail, 335 Pelhamdale Ave., Pelham, N.Y.

SKINNER, GEORGE M. (AM'54-M'58), Supr., Res. Dept., Linde Co., Speedway † Labs., 1500 Polco St., Indianapolis 24, Ind.

SKINNER, JOHN HERBERT (AM'38-M'51), Field Supt., Busch Brothers, Inc., 101 W. Palisade Ave., Englewood; for mail, Village Place, Wyckoff, N.J.

SKINNER, MILTON R. (AM'60), Asst. Engr., Transmission & Protection Dept., Southwestern Bell Tel. Co., Room 904, 1010 Pine St., St. Louis; for mail, 7051 Circleview, Affton 23, Mo.

SKINNER, RICHARD ALFRED (AM'58), Dev. Engr., Leeds & Northrup Co., 2901 Stenton Ave.; for mail, 252W. Haines, Philadelphia 44, Pa.

SKINNER, ROBERT (AM'59), Cadet Engr., T&D Dept., Hartford Elec. Lt. Co., 176 Cumberland Ave., Wethersfield; for mail, 36 Westover Road, New Britain, Conn.

SKINNER, ROBERT STANLEY (AM'40-M'50), Member, Tech. Staff, Bell Telephone † Laboratories, Inc., 463 West St., New York, N. Y.; for mail, 22 Yale St., Chatham, N. J.

SKINNER, SAM FRANKLIN (AM'59), Sr. Elec. Designer, Elec. Des. Dept., City of Austin, Box 1160; for mail, 3000 Camp Mabry Road, Austin 3, Texas.

SKINNER, THOMAS F. (AM'47), Apparatus Sales Div., General E ec. Co., 818 Olive St., St. Louis 1, Mo.

SKINNER, THOMAS V. S. (AM'29-M'35), Director, Europe & Africa Area, Westinghouse Elec. Intl. Co., S.A., Casilla 10260, Santiago, Chile, S.A.

SKINNER, WILLARD G. (AM'56), Plant Mgr., Essex Wire Corp., 2816 N. Main St.; † for mail, Box 203-A, Spring Creek Road, Rockford, Ill.

SKINNER, WINSTON LOREN (AM'61), Sr. Engr., Guidance Technology, Inc., 2500 Broadway, Santa Monica; for mail, 14053 Kagel Canyon St., Pacoima, Calif.

SKIPPER, JENNINGS M. (AM'59), Sales Engg., Apparatus Sales Div., Westinghouse Elec. Corp., 400 N. Carrollton Ave., New Orleans 19, La.

SKIPWITH, LEE (AM'13), Proprietor, Lee Skipwith & Co., Inc., 51 E. 42nd St., New York 17, N. Y. Member for Life.

SKIRAGIS, JOHN JOSEPH (AM'59), Communications Analyst, Chrysler Corp., 341 Massachusetts Ave., Highland Park; for mail, Wayne State Univ., 4051 Dodge St., Detroit 11, Mich.

SKLANSKY, JACK (AM'53-M'60), Res. Engr., Systems Res. Lab., Radio Corp. of America, Princeton, N.J.

SKLAR, HERBERT RAPHAEL (AM'57), Engr., Zwicker Electric Co., 200 Park Ave., S.; for mail, 105 E. 19th St., New York 3, N.Y.

SKLAR, SANFORD (AM'54), Engr., Radio Corp. of America, 11819 W. Olympic Blvd., Los Angeles; for mail, 11473 Patom Drive, Culver City, Calif.

SKOBEL, MAX (AM'43), Pres., Industrial Accessories, Inc., Line Road, Matawan; for mail, 233 Pinewood Ave., Elberon, N.J.

SKOFF, CHRISTIAN L. (AM'48), Sr. Project Engr., Transmission Dept., Pennsylvania † Pr. & Lt. Co., 901 Hamilton St.; for mail, 1009 N. Van Buren St., Allentown, Pa.

SKOG, JAMES HOWARD (AM'39), Partner, B.A. Travis & Associates, Consulting † Engrs., 1117 - 2nd Ave. Bldg.; for mail, 10861 Auburn Ave., Seattle 88, Wash.

SKOLFIELD, CHARLES EDWARD (AM'58), Field Engr., Data Processing Div., International Bus. Mch. Corp., South Road, Poughkeepsie; for mail, 80 Phyllis Road, Wappingers Falls, N.Y.

SKOLFIELD, WILLIAM K. (AM'22-M'32), (Retired), 115 Brooklawn Parkway, Bridge-† port 4, Conn. Member for Life.

SKOLKA, KENNETH M. (AM'49), Atomic Products Div., General Elec. Co., 2151 † S. 1st Ave.; for mail, 1176 Berkshire Drive, San Jose 25, Calif.

SKOLLER, MARVIN (AM'42), Staff Engr., Guidance & Control Dept., Litton Industries, † Beverly Hills; for mail, 3312 Colby Ave., Los Angeles 66, Calif.

SKOLNICK, ALFRED (AM'61), Lt. U.S. Navy, Bureau of Naval Weapons Representative; for mail, 39 Lauren Ave., Deer Park, N.Y.

SKOLNICK, JULIUS (AM'50), Boeing Airplane Co., Seattle; for mail, 10886 N.E. 2nd Place, Bellevue, Wash.

SKOMAJSA, JOHN WILLIAM (AM'58), Elec. Engr., Johnson & Johnson, 4949 W. 65th † St., Chicago 38, Ill.

SKONE, ROBERT LOUIS (AM'51-M'58), Principal Engr., Engg. Div., Lighting Dept., † City of Seattle, 1015 - 3rd Ave.; for mail, 6549 - 29th St., N.E., Seattle 15, Wash.

SKOOG, PER OLAF (AM'50), Pres., Skoog Mfg. Co., Inc., 514 Jefferson St.; for † mail, Box 290, Route 1, Olympia, Wash.

SKOOG, ROBERT KARL (AM'41-M'48), Res. Engr., Lewis Research Center, National † Aeronautics & Space Adm., 21000 Brookpark Road; for mail, 5860 W. 215th St., Cleveland 26, Ohio.

SKOOG, WILLIAM A. (AM'52), Elec. Engr., United Carbon Co., Inc., 300 S. Main, Borger; for mail, 839 Wycliffe, Houston 24, Texas.

SKOOGLUND, CARL MARTIN (AM'22-M'43-F'54), (Retired), 4351 Schenley Farms † Terrace, Pittsburgh 13, Pa. Member for Life.

SKOOGLUND, JOHN WARNER (AM'52-M'61), Sponsor Engr., Elec. Util. Engg. † Dept. 11-L-35, Westinghouse Elec. Corp., East Pittsburgh, Pa.

SKOOTSKY, HAROLD (AM'39), Sr. Elec. Engr., Highways Div., State of California, † 150 Oak St., San Francisco; for mail, 908 Soughgate Ave., Daly City, Calif.

SKOTNICKI, THADDEUS JOSEPH (AM'61), Tech. Serv. Specialist, Mica Insulator Div., Minnesota Mining & Mfg. Co., 400 McKnight Road, St. Paul 19, Minn.

SKOUBO, LEO A. (AM 60), Dev. Elec. Engr., AiResearch Mfg. Co., 9851 S. Sepulveda Blvd., Los Angeles; for mail, 11841 W. Jefferson Blvd., Culver City, Calif.

SKOUBY, ALAN DOUGLAS (AM'58), Engr., Esso Standard Oil Co.; for mail, 2415 Elwick Drive, Route 2, Baton Rouge, La.

SKOVE, WALTER (AM'15), Chief Elec. Engr., Lt. & Pr. Div., City of Cleveland, † 616 St.Clair Ave., Cleveland; for mail, 6240 S. Woodlane Drive, Mayfield 24, Ohio. Member for Life.

SKOW, HARVEY NORMAN (AM'44-M'58), Engg. Mgr., Westinghouse Elec. Corp., † 410 Bush St., San Francisco 8, Calif.

SKOW, KURT JOHN (AM'58), Tech. Engr., Aircraft Nuclear Propulsion Div., General Elec. Co.; for mail, 1760 South Blvd., Idaho Falls, Idaho.

SKRIVAN, STEPHEN (AM'59), Elec. Engr., Tennessee Valley Auth., Power Bldg.; for mail, 3730 Anderson Ave., Chattanooga 11, Tenn.

SKROBISCH, ALFRED (AM'36), Pres., Allard Instrument Corp., 146 E. 2nd St., † Mineola, N.Y.

SKROSKI, JOSEPH CHARLES (AM'58), Asst. Engr., Jersey Central Pr. & Lt. Co., 400 E. Main St., Denville; for mail, 45 Lenox Ave., Irvington 11, N.J.

SKROTZKI, BERNHARDT G.A. (M'45), (DIRECTOR (PDR) 1960-62), Assoc. Editor, "Power", McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York 36, N.Y.

SKUCAS, JOVITAS (AM'58), Lt., USAF; Box 35, 651st Comm. Sq. Ops., Shaw A.F.B., S.C.

SKUDERA, GERALD RUDOLPH (AM'59), Teacher, Electricity & Electronics, Bergen County Board of Education, Hackensack; for mail, Reeve Ave., Box 123, Bloomingdale, N.J.

SKUDERNA, JOHN E. (AM'52-M'57), Elec. Engr., U.S. Reclamation Bureau, Denver † Federal Center; for mail, 871 S. Estes, Denver 26, Colo.

SKUGGEVIK, ANDERS BRONN (AM'47), Elec. Engr., Port of New York Auth., 111 - † 8th Ave., New York; for mail, 28 Alabaha Ave., Hempstead, N.Y.

SKUJINS, ROMANS (AFFIL'61), Electronics Engr., U.S. Coast Guard Electronics Engg. Sta., Wildwood, N.J.

SKURKA, MORRIS (M'48), Pres., Skurka-Langdon Engg. Co., 4002 N. Mission † Road, Los Angeles; for mail, 4901 Bluebell Ave., North Hollywood, Calif.

SKVARNA, DONALD GEORGE (AM'60), Assoc. Engr., Crosley Div., Avco Corp., 1329 Arlington St.; for mail, 3578 Rob Roy Drive, Cincinnati 39, Ohio.

SKVARNA, PAUL EMANUEL (AM'60), Jr. Elec. Engr., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 896 N. 1st Ave., Upland, Calif.

SKVORTZOFF, MICHAEL (AM'34), (Retired), 623 W. 142nd St., New York 31, N. Y.

SKYBERG, TRYGVE T. (AM'21), Elec. Engr. & Supr., Industrial Electric, Inc., 470 Rahway Ave., Elizabeth; for mail, 58 Robins Place, Metuchen, N.J.

SKYDT KRISTENSEN, JORGEN PETER (AFFIL'55), Elec. Engr., Vestkraft; for mail, Torvedage 146, Esbjerg, Denmark.

SKYLLINGSTAD, DALE E. (AM'38-M'50), District Engr., Kerite Co., 1827 Peoples Gas Bldg., Chicago 3, Ill.

SKYPALA, FRANK (AM'55), Field Engr., Philadelphia Elec. Co., 900 Sansom St.; for mail, 4228 Decatur St., Philadelphia 36, Pa.

SLABIAK, WALTER (AM'50), Electrical Section, Components Branch, Detroit Arsenal, Center Line; for mail, 19358 Hasse, Detroit 34, Mich.

SLACK, HERBERT SAMUEL (AM'50), Sr. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 1242 Leeds Terrace, Baltimore 27, Md.

SLACK, McCREERY JOSIAH (AM'53), Components Engr., Motorola, Inc., 4501 W. Augusta Blvd., Chicago; for mail, 1365 Wicke Ave., Des Plaines, Ill.

SLACK, WILLIAM EMORY (AM'48), Des. Engr., Kool Engg. Corp., 1320 Clybourn Ave., Chicago 10, Ill.

SLADE, HARRY BOONE (AM'43-M'61), Quality Control Mgr., Mfg. Div., Okonite Co., Passaic, N.J.

SLADE, LLEWELLYN E. (AM'48-M'55), Vice-Pres. & Sec., Iowa Pr. & Lt. Co., † 823 Walnut St., Des Moines, Iowa.

SLADEN, HERBERT EDWARD (AM'50-M'60), Asst. Supt., Distribution Engg. Dept., † British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 1010 Duchess Ave., West Vancouver, B.C., Can.

SLADER, GEOFFREY YORKE (AM'46-M'56), System Planning Engr., Gatineau Power † Co.; for mail, 20 Fairhaven Way, Ottawa 2, Ont., Can.

SLAGLE, RICHARD GLENN (AM'59), Tube-Type Engr., Tung-Sol Electric, Inc.; for mail, 17-1/2 Youmans Ave., Washington, N.J.

SLAGTER, HENRY CARL (AM'49-M'56), Engr., General Elec. Co., Adv. Electronics † Center; for mail, 211 Texas Lane, Ithaca, N.Y.

SLAMA, JERRY LOUIS (AM'59), 1869 Losantiville Ave., Cincinnati 37, Ohio.

SLAMAR, FRANK (AM'50), Res. Engr., Res. Lab., U. S. Steel Corp.; for mail, 4524 Old William Penn Highway, Monroeville, Pa.

SLAMER, JACK J. (AM'49), Procurement Sect. Chief, Wright-Patterson A.F.B.; for † mail, 7313 Eastern Drive, Dayton 32, Ohio.

SLANA, MATTHEW FRANCIS, JR. (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 1 Washington Ave., Bldg. 12, Apt. 1-B, Morristown, N.J.

SLANINA, JOSEPH ALBERT (AM'59), Supr. Elec. Designer, Connecticut Lt. & Pr. Co., Box 2010, Hartford 1; for mail, 227 Mark St., Forestville, Bristol, Conn.

SLATE, EDWIN V. (AM'39), Elec. Engr., Tech. Lab., Bonneville Power Adm., Box 3537; for mail, 4615 N.E. 39th Ave., Portland 11, Oreg.

SLATER, ARTHUR C. (AM'51), Sr. Estimator, Bechtel Corp., 220 Bush St., San Francisco; for mail, 1323 Central Ave., San Carlos, Calif.

SLATER, CLARENCE BERNARD (AM'58), Supr., Systems Operations Engg., West Penn Power Co., 800 Cabin Hill, Greensburg, Pa.

SLATER, EDWARD WALTER (AM'53), Elec. Engr., Esso Standard Oil Co., Box 222, † Linden; for mail, 1 Pine St., Vineyard Village, Metuchen, N.J.

SLATER, HERMAN ALTON (AM'40-M'49), Chief, Substation Layout Sect., Tennessee Valley Auth., 406 Power Bldg.; for mail, 105 Anderson Drive, Chattanooga 11, Tenn.

SLATER, JOHN EDWARD (AM'47), Elec. Designer, James Ronald Fetridge, Architect, 38131 N. 6th St., E., Palmdale; for mail, 4803 West Ave., Lancaster, Calif.

SLATER, JOHN M. L. (AM'27), Mgr., Marine Dept., Allen West & Co., Ltd., Lewes Road, Brighton; for mail, "Hadley", Kingstonridge, Nr. Lewes, Sussex, England. Member for Life.

SLATER, JORGE ARNALDO (AM'60), Engr., Eder Engineering Co., 1568 S. 1st St.; for mail, 712 E. Ogden, Milwaukee 2, Wis.

SLATER, ROBERT MARSH (AM'59), Elec. Engr., Des. Dept., Tennessee Valley Auth., Amstein Bldg., Knoxville, Tenn.

SLATT, CHARLES J. (AM'55), Maintenance Chief, Bonneville Power Adm., 1101 N.E. Lloyd Blvd.; for mail, 2835 N.E. 19th Ave., Portland 12, Ore.

SLATT, VINCENT P. (AM'53), Chief Engr., Inland Pr. & Lt. Co., E. 320 - 2nd † Ave., Spokane, Wash.

SLATTERY, JOHN JOSEPH (M'52), General Mgr., Electronic Div., The Martin Co., Baltimore 3, Md.

SLAUER, RICHARD G. (AM'41-M'48), Sales Mgr., Fixtures, Sylvania Elec. Prod., † Inc., 1 - 46th St., Wheeling, W. Va.

SLAUGHENHOUPT, ARNOLD CLAUDE (AM'50-M'58), Engr., Bell Tel. Co. of Pennsylvania, 416 - 7th Ave., Pittsburgh; for mail, 2731 Milford Drive, Bethel Park, Pa.

SLAUGHTER, ELMER, JR. (AFFIL'61), Elec. Test Electrician, Union Carbide Nuclear Co., Box P, K-1030 Bldg., Oak Ridge, Tenn.

SLAUGHTER, ELMER C. (AM'43), Pres., Slaughter Co., Young & College Sts.; for mail, Box 606, Piqua, Ohio.

SLAVIN, MARTIN JOSEPH (AM'55), Project Engr., Loral Electronics Corp., 825 Bronx River Ave., New York; for mail, 800 Bronx River Road, Bronxville, N.Y.

SLAY, LOUIS MITCHELL (AM'59), 744 Holmdel Road, Hazlet, N.J.

SLAY, WALTER BAECHER (AM'50), Project Engr., Redstone Arsenal; for mail, 2707 LaFayette Road, S.W., Huntsville, Ala.

SLAY, WILLIAM COOPER (AM'52-M'58), Sales Engr., Westinghouse Elec. Corp., † 411 N. 7th St., St.Louis 1, Mo.

SLAYBAUGH, GLENN DANIEL (AM'39-M'55), Partner, Slaybaugh-Thompson Co., 100 W. 13th Ave.; for mail, 617 Gilpin St., Denver 18, Colo.

SLEAR, EDWIN RAYMOND (AM'48-M'60), Sr. Assoc. Elec. Engr., Detroit Public † Lighting Comm., 174 E. Atwater St.; for mail, 9662 Hubbell, Detroit 27, Mich.

SLEBODNIK, THOMAS W. (AM'49), Des. Engr., Standard Control Div., Westinghouse Elec. Corp.; for mail, 1740 - 2nd St., Beaver, Pa.

SLEDGE, JAMES ROY (AM'54), Tennessee Valley Auth.; for mail, 4438 Estonia Road, Knoxville 18, Tenn.

SLEDGE, RALPH PEASTER (AM'52-M'55), Product Engr., Circuit Instrument Div., † International Resistance Co., 2801 - 72nd St., N.; for mail, 3500 - 55th St., N., St. Petersburg, Fla.

SLEEMAN, DAVID BRUCE (AM'58), Application Engr., S&C Electric Co., 1613 Standard Bldg., Cleveland 13, Ohio.

SLEEMAN, HAROLD PARKER (AM'25), Chief Engr., Porcelain Insulator Corp. Div., † Joslyn Mfg. & Supply Co.; for mail, 105 Rochester St., Lima, N.Y. Member for Life.

SLEEMAN, JAMES THOMAS (AM'60), Des. & Operation Engr., WBRC-TV; for mail, 2416 Old Briar Trail, Birmingham 9, Ala.

SLEEPER, HARVEY PRESCOTT (AM'22-M'30-F'49), Operating Engr., Distribution † Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark 1, N.J. Member for Life.

SLEEPER, NEAL M. (AM'50), Dev. Engr., Howe Scale Co.; for mail, 105 Grove St., Rutland, Vt.

SLEETH, JOHN DOUGLAS (AM'56), Acting Instructor, Univ. of Washington; for mail, 211 E. 174th, Seattle 55, Wash.

SLEMMER, WILBUR E. (AM'37-M'45), Ebasco Services, Inc., 2 Rector St., New † York 6, N. Y.; for mail, 39 Colonial Terrace, Nutley, N. J.

SLEMMONS, JAMES B., JR. (AFFIL'53), Sales Engr., Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 306 Lakeview Drive, Canonsburg, Pa.

SLEMON, GORDON R. (AM'48-M'55), Elec. Engg. Dept., Univ. of Toronto, † Toronto 5, Ont., Can.

SLEPIAN, ARTHUR (AM'38), Partner, Arthur Slepian Co., 2 Burroughs St., Bridgeport, Conn.

SLEPIAN, JOSEPH (AM'17-F'27), (LAMME MEDALIST 1942; EDISON MEDALIST † 1947), (Retired), 1115 Lancaster St., Pittsburgh 18, Pa. Member for Life.

SLEVIN, JOHN J. (AM'48-M'56), Mgr., New York Office, Miller Co., 33 W. 42nd St., New York; for mail, 153-15 - 89th Ave., Jamaica 32, N.Y.

SLIEF, HOMER DAVID (AM'52), Staff Engr., Continental Pipe Line Co.; for mail, 400 W. Fresno, Ponca City, Okla.

SLIEF, LAURENCE OSCAR (AM'47), Power Sales Engr., Oklahoma Gas & Elec. Co.; † for mail, 421 S. Longview, Enid, Okla.

SLIFER, HARRY KENNETH (AM'53), Elec. Engr., Light Dept., City of Tacoma; for mail, 7316 S. 12th St., Tacoma 66, Wash.

SLIFKA, RICHARD JOSEPH (AM'52), Head, Thor Field Operations, AC Spark Plug Div., General Motors Corp., 7929 S. Howell Ave., Oak Creek; for mail, 2150 N. 83rd St., Wauwatosa 13, Wis.

SLIFKO, JOHN PAUL (AM'40), Electronic Scientist, U.S. Naval Ord. Lab., Silver Spring; for mail, Box 231, Indian Head, Md.

SLIMM, ARTHUR W. (AM'49), Salesman, General Cable Corp., 95 S. Eagle Road, Havertown; for mail, 2615 Mimi Circle, E., Philadelphia 31, Pa.

SLIND, MERRIL THEODORE (AM'42-M'54), Sr. Engr., General Electric Co.; for mail, 1804 Jadwin, Richland, Wash.

SLINGER, ROBERT NEWTON (AM'34-M'47), Application Engg. Mgr., Mid-States † District, General Elec. Co., 818 Olive St., St. Louis 1, Mo.

SLINGLUFF, BENJAMIN FRANKLIN (AM'43-M'47), Assoc. Engr., Potomac Electric † Power Co., 929 E St., N. W., Washington, D. C.; for mail, 5900 Forest Rd., Cheverly, Md.

SLIOSBERG, JACQUES H. (AM'52), Engr., North American Utility & Construction Corp., 405 Lexington Ave.; for mail, 41 Central Park, W., New York 23, N. Y.

SLIPP, JOHN GILLESPIE (AM'40), Hydro-Electric Power Commission of Ontario, 620 † University Ave., Toronto; for mail, 1550 Applewood Road, Port Credit, Ont., Can.

SLIVKA, JOSEPH PAUL (M'60), Owner, Deltron Engg. Co., 679 Harrison St., † San Francisco 7, Calif.

SLOAN, CARROLL DWAYNE (AM'47), Supr., Magnetic Materials Dev., Materials Mfg. Dept., Westinghouse Elec. Corp., Blairsville; for mail, Forest Ave., Route 3, Murrysville, Pa.

SLOAN, CHARLES E. (AM'47), Vitro Corp. of America; for mail, Box 565, Shalimar, Fla.

SLOAN, CLARENCE A. (AM'41), Engr., Kansas City Pr. & Lt. Co., 1330 Baltimore † Ave., Kansas City, Mo.

SLOAN, DONALD RAY (AM'59), Mfg. Engr., Small Motors Div., Westinghouse Elec. Corp., Lima, Ohio; for mail, 302 Fairmont Ave., Fairmont, W.Va.

SLOAN, FRANK WILLIAM (AM'48), Owner, Electrical Motor & Repair Shop, 102 S. 19th St.; for mail, 2905 Commerical St., San Diego 13, Calif.

SLOAN, J. RICHARD (AM'57), Mgr., Mech. Engg. Dept., Miniature Precision Bearings, Inc., Precision Park, Keene, N.H.

SLOAN, JAMES DOWSON (AM'54), District Mgr., Duke Power Co., 430 S. Church St., Charlotte 1, N.C.

SLOAN, JAMES EUGENE (AM'52), Project Mgr., Missile & Surface Radar Div., Radio Corp. of America, Moorestown; for mail, 14 Park Court, Collingswood 7, N.J.

SLOAN, ROYAL DANIEL (AM'17-M'28-F'56), Elec. Engg. Prof., Washington State Univ., Pullman, Wash. Member for Life.

SLOAN, ROY RICHARD (AM'39), Field Instructor, Data Processing Div., International Bus. Mch. Corp., 111 - 8th Ave., New York; for mail, 80-49 - 90th Ave., Woodhaven 21, N.Y.

SLOAN, THOMAS S. (AM'21-M'33), (Retired), 300 Madison St., S., St. Petersburg, Fla. Member for Life.

SLOAN, WILLIAM EARL (AM'57), Outside Plant Engr., Southern Bell Tel. & Tel. Co., Shamblin Bldg.; for mail, 14 Arlington Drive, Tuscaloosa, Ala.

SLOANE, JOHN HUNT (AM'57), Elec. Engr., Aluminum Co. of America, Box 120; for mail, 9616 N.W. 28th Ave., Vancouver, Wash.

SLOAT, JOHN EPLER (AFFIL'58), Sales Dept., Firestone Tire & Rubber Co., Pottstown; for mail, Box 50, Monocacy Station, Pa.

SLOBOD, ARTHUR A. (AM'55), Sr. Res. Engr., North American Aviation, Inc., Downey; for mail, 915 Sandra Court, Brea, Calif. †

SLOCHOWSKI, ISRAEL MELAMET (AM'50), Chief Engr., Fresa, Jorge Chavez 162; for mail, Valladolid 229, Lima, Peru, S.A. †

SLOCUM, HAROLD HERBERT (AM'59), Engr., Commonwealth Edison Co., 7601 S. Lawndale Ave., Chicago 29, Ill. †

SLOCUM, JOHN T. (AM'45), Box 383, Rockport, Texas

SLOCUM, LLOYD V. (AM'59), Elec. Engg. Instructor, Lehigh Univ., Bethlehem; for mail, Route 1, Doylestown, Pa.

SLONCZEWSKI, THADDEUS (M'47), Member, Tech. Staff, Bell Telephone Laboratories, Inc., Murray Hill, N. J.

SLOOP, LARRY EUGENE (AM'57), Elec. Engr., Western Elec. Co., Inc., Greensboro; for mail, 209 Edgeview Drive, High Point, N.C.

SLOOTWEG, AUGUSTE MARIE RUDOLPHE (AM'50-M'59), Project Engr., Cia. Shell de Venezuela, Apartado 19, Maracaibo, Venez., S.A.

SLOPIS, JOSEPH WILLIAM, JR. (AM'54), 5107 LaMonte, Houston 24, Texas.

SLOSKEY, JOSEPH GEORGE (AM'50), Specialist Engr., Des. Div., E. I. du Pont de Nemours & Co., Inc., Louviers Bldg., Wilmington; for mail, 3821 Topaz Drive, † Ashbourne Hills, Claymont, Del.

SLOTHOWER, JOHN CALVIN (AM'49-M'56), Transmission Operating Engr., Northern † States Power Co., 15 S. 5th St., Minneapolis 2, Minn.

SLUGOCKI, THADDEUS C. (AM'60), Sr. Facilities Lead Engr., Boeing Airplane Co., † Seattle; for mail, 3304 - 11th Ave., N., Renton, Wash.

SLUTZ, LEROY FRANKLIN (M'57), Supr. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 1406 Valley View Road, Catonsville 28, Md.

SLY, ROBERT M. (AM'46), Asst. Commercial Mgr., Southern Indiana Gas & Electric † Co., Hulman Bldg.; for mail, 3106 E. Gum St., Evansville 14, Ind.

SMADES, HAROLD K. (AM'61), 2158 W. Caley Place, Littleton, Colo.

SMAIL, JOSEPH PARKIN (AM'53), Asst. Chief Engr., Liberty Mfg. Corp., 2747 Belmont Ave.; for mail, 3018 Hillman St., Youngstown 7, Ohio.

SMAIL, WILLIAM STUART (AFFIL'56), Evaluation Engr., Aero Div., Minneapolis-Honeywell Reg. Co.; for mail, 1800 Arthur St., N.E., Minneapolis 18, Minn.

SMALE, JOHN HOWARD (AM'41-M'55), Asst. Supr., Underground Engg., Indianapolis † Pr. & Lt. Co., 25 Monument Circle, Indianapolis 4, Ind.

SMALE, VINCENT EDWARD (AM'45), Elec. Engr., General Magnetic Corp., 10001 Erwin, Detroit; for mail, 181 Lakeview, Grosse Pointe 36, Mich.

SMALL, CLARENCE FISHER (M'51), General Engr., Chesapeake & Potomac Tel. Co., † 930 H St., N. W., Washington 1, D. C.

SMALL, ERIC HENRY (AM'38-M'45), Associate Professor, University of Maryland; for mail, 7008 Wake Forest Dr., College Park, Md.

SMALL, FREDERICK RUSE (AM'43-M'52), Toll Methods Supr., Southwestern Bell † Tel. Co., 1010 Pine St.; for mail, 3823 Oakridge Blvd., St. Louis 20, Mo.

SMALL, GEORGE ROBERT (AM'48), Elec. Des. Engr., Bruce Peebles & Co., Ltd., Edinburgh; for mail, 417 Queensferry Road, Barnton, Midlothian, Scotland.

SMALL, HENRY F. (AM'50), Section Head, General Engg. Dept., Consumers Power † Co., Jackson, Mich.

SMALL, RICHARD HENRY (AM'51), Instrument Dev. Engr., M&C Nuclear, Inc., Box † 898; for mail, 66 Peck St., Attleboro, Mass.

SMALL, ROBERT CHARLES (AM'47), Asst. Chief Elec. Engr., Daniel, Mann, Johnson, Mendenhall & Assoc., 2706 Wilshire Blvd., Los Angeles, Calif.; for mail, † 1244 Racine St., Aurora, Colo.

SMALL, ROBERT WILLIAM (AM'46-M'55), Engg. Mgr., Beryllium Corp., Box 1462, † Reading, Pa.

SMALL, THEODORE MERRILL (AM'55-M'58), Chief Engr., Coates & Clark, Inc., † Pine St., Pawtucket; for mail, 40 - 8th St., Providence, R.I.

SMALL, WALTER GARFIELD (AM'18), (Retired), Brockton Edison Co., 36 Main St., Brockton, Mass. Member for Life.

SMALL, WILLIAM ROGER, JR. (AM'46), Asst. Plant Supt., Pennsylvania Power & Light Co., Holtwood, Pa.

SMALLEY, DAVID D. (AM'20-M'33-F'47), Consultant, Southern Nevada Power Co., † Box 230, Las Vegas, Nev. Member for Life.

SMALLEY, DEAN FRED (AM'12-M'41), (Retired), 46 Kernwood Drive, East Lynn, † Mass. Member for Life.

SMALLEY, WALTER EARLE (AM'29), Electronics Laboratory, International Business Machines Corp.; for mail, 51 S. Cherry St., Poughkeepsie, N. Y.

SMALLING, KENNETH DODGE (AM'53-M'60), System Dev. Engr., Long Island Lighting Co., 175 E. Old Country Road, Hicksville; for mail, 16 Flirtree Lane, Huntington Station, N.Y.

SMALLY, EDWIN DONALD (AM'58), Engr., Prod. Serv. Div., General Elec. Co.; for mail, Box 263-A, Route 1, Iron Mountain, Mich.

SMALTER, RICHARD I. (AM'52), Des. Engr., Westinghouse Electric Corp., 4454 Genesee St., Buffalo; for mail, 114 Woodgate Rd., Tonawanda, N. Y.

SMALTO, FRANK J. (AM'44), Manager, Switchboard Div., Anchor Mfg. Co., Canal St., Manchester; for mail, Amherst, N. H.

SMARSH, JOSEPH (AM'52), Process Equip. Engr., Mfg. Res. Div., Ford Motor Co., JJ-5 Bldg., Highland Park; for mail, 30259 Hathaway Ave., Livonia, Mich.

SMART, DOUGLAS JAMES (AM'58), Des. Engr., Canadian General Elec. Co., Ltd., 201 Woodlawn Road; for mail, 8 Floral Drive, Guelph, Ont., Can.

SMART, JOHN WILFRED (AM'53), Sales Supr., Arizona Pub. Serv. Co., Prescott, Ariz.

SMART, WALTON I. (AM'54), Sr. Electronics Engr., Temco Aircraft Corp., Garland, † Texas; for mail, 806 Thayer Lane, Port Hueneme, Calif.

SMART, WILLIAM ROBERTSON (AM'42-M'60), Consultant, Sales & Distribution † Planning, General Elec. Co.; for mail, 38 Brunswick Ave., Pittsfield, Mass.

SMATHERS, JOHN EDWARD (AM'59), Elec. Engr., Bell Tel. Labs., Inc., Murray Hill; for mail, 184 Passaic St., New Providence, N.J.

SMATHERS, ROBERT FRANCIS (AFFIL'55), Field Application Engr., Mill Power Supply Co.; for mail, 28 Alpine Way, Greenville, S. C.

SMAXWELL, JOHN GEORGE (AM'53), Application Engr., General Elec. Co.; for mail, 2530 S. Santa Anita Drive, Arcadia, Calif.

SMEAL, DEAN ELMER (AM'60), Exec. Vice-Pres. & Treas., Harry Alexander, Inc., 6640 Sandy Spring Road, N.W.; for mail, 3807 Rodman St., N.W., Washington 16, D.C.

SMEAL, THEODORE SAMUEL (AM'55), Elec. Engr., Stackpole Carbon Co., 201 Tannery St., St. Marys, Pa.

SMEDBERG, MERLE W. (AM'33-M'47), Supt., Public Utilities Board, 200 E. 3rd † St.; for mail, 63 Royal Ave., Jamestown, N.Y.

SMEDBERG, OSCAR LEONARD (AM'23), Box 2392, Bell Gardens, Calif. Member for Life.

SMEDLEY, JOHN H. (AM'51), Assoc., Jay V. Hall & Associates, 250 Park Ave.; for † mail, 32 Gramercy Park, New York 3, N.Y.

SMEDLEY, WILLIAM LEWIS (AM'54), Sales Engr., Kay Elec. Supply Co., 1923 Baltic Ave., Atlantic City; for mail, 128 - 10th St., S., Brigantine, N.J.

SMEE, JAY PAUL (AM'53), Des. Engr., Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; for mail, 2539 Wellesley Ave., West Los Angeles 64, Calif.

SMELOFF, NICOLAS N. (AM'18-M'54), Consultant, Pennsylvania Pr. & Lt. Co., † 901 Hamilton St., Allentown, Pa. Member for Life.

SMELSER, JOHN HARRISON (AM'51), Electronics Technician, Sandia Corp.; for mail, 1013 Arizona, N.E., Albuquerque, N. Mex.

SMENT, WALTER L. (AFFIL'55), Project Engr., Inland Testing Labs., Cook Electric Co., 6401 W. Oakton St., Morton Grove; for mail, 8310 N. Harlem Ave., Niles 48, Ill.

SMERCZYNSKI, JAMES EDWARD (AFFIL'60), Engr., Sylvania Electronics Systems, 100 - 1st St., Waltham; for mail, 39 Upham St., Salem, Mass.

SMERDON, WILLIAM DONALD (AM'53), Instrument Engr., Universal Oil Products Co., † 30 Algonquin Road, Des Plaines; for mail, 612 S. Ardmore Ave., Villa Park, Ill.

SMERILLO, ORLANDO UGO (AM'58), District Engr., Westinghouse Elec. Corp., 306 - 4th Ave.; for mail, 1222 Cardinal Drive, Pittsburgh 16, Pa.

SMESSAERT, RAYMOND RICHARD (M'57), Chief, Res. & Dev. Dept., Teletype Corp., 1400 W. Wrightwood Ave.; for mail, 4951 N. Claremont Ave., Chicago 25, Ill.

SMET, JOHN EDWARD (AM'46), Asst. District Mgr., Elliott Co. Div., Carrier Corp., 271 Church St., New York 13, N.Y.

SMID, ROBERT JAMES (AM'50), Assoc. Engr., Water & Pr. Dept., City of Los An† geles, 224 W. 2nd St., Los Angeles; for mail, 1018 E. Bethany Road, Burbank, Calif.

SMIDDY, HAROLD FRANCIS (AM'22-M'48), Vice-Pres., Management Consultation Serv., General Elec. Co., 570 Lexington Ave., New York 22, N.Y. Member for Life.

SMIDDY, WILLIAM E. (AM'51), Elec. Engr., Grumman Aircraft, Bethpage; for mail, 142 Ira Road, Syosset, N.Y.

SMIDS, RONALD ERIC (AM'61), Staff Engr., Elec. Engg. Dept., Aluminum Co. of America; for mail, 1212 - 9th St., Wenatchee, Wash.

SMILEY, LEONARD LINDSAY (AM'47), Sr. Engr., Consumers Union of U.S., Inc., Washington St., Mount Vernon; for mail, 96 Pierce Drive, Pleasantville, N.Y.

SMILEY, VINCENT (AFFIL'52), Pres., A. E. Smiley & Co., Inc., 1113 E. 13th St., Kansas City, Mo.

SMILGIN, PAUL PETER (AM'61), Elec. Engr., Office of Supr. of Shipbuilding, U.S. Navy, Groton; for mail, 265 Williams St., New London, Conn.

SMILLEY, JOHN DENNIS (AM'58), Instructor-Supr., Guided Missile Training Dept., USAF, Lowry A.F.B.; for mail, 1349 S. Dahlia, Denver 22, Colo.

SMIRNOW, NIKITA (AM'57), Asst. Production Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave.; for mail, 405 Glenlake Ave., Toronto 9, Ont., Can.

SMITH, ADDISON, ROMAINE, II (AM'60), Elec. Engr., Res. Dept., Anaconda Aluminum Co., 1430 S. 13th St., Louisville 10, Ky.

SMITH, ALAN BANKS (AM'55), Des. Engr., Metropolitan-Vickers Elec. Co., Ltd., Trafford Park; for mail, 7 Moston Lane, Blackley, Manchester 9, England.

SMITH, ALAN D. (AM'55), Des. Engr., Westinghouse Elec. Corp., 246 E. 4th St.; for mail, 625 Barnard Ave., Mansfield, Ohio.

SMITH, ALBERT A., JR. (AM'52-M'59), District Engr., Annapolis Service Center, † Baltimore Gas & Elec. Co., Annapolis; for mail, 5403 Pembroke Ave., Baltimore 7, Md.

SMITH, ALBERT E. (AM'61), 9733 Crenshaw Blvd., Inglewood, Calif.

SMITH, ALBERT FRANCIS (AM'52), Application Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg.; for mail, 529 Long Drive, Pittsburgh 28, Pa.

SMITH, ALBERT JAMES (AM'57), Area Mgr., Apparatus Sales Div., Westinghouse Elec. Corp., 507 Dallas Ave., Houston 2, Texas.

SMITH, ALEXANDER (AM'41), Box 1407, Las Cruces, N. Mex.

SMITH, ALLEN HARVEY (AM'60), Lt., U.S. Army; for mail, 4627 Aukai Ave., Honolulu, Hawaii.

SMITH, ALLYN GEER (AM'52), Staff Engr., General Precision Labs., 63 Bedford Road; for mail, 175 Mountain Road, Pleasantville, N.Y.

SMITH, ALVIN JOSEPH (AM'36), Chief Elec. Engr., H.L. Gogerty Organization, † 3123 W. 8th St., Los Angeles; for mail, 5004 Ramsdell Ave., La Crescenta, Calif.

SMITH, ANDREW JACKSON (AFFIL'59), Engg. Asst., Southwestern Elec. Pr. Co., Box 1106, Shreveport, La.

SMITH, ANDREW WILSON, JR. (AM'49), Steel Mill Dev. Engr., Industrial Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

SMITH, ARTHUR C. (M'48), Capt., U.S. Navy; for mail, 160 Weston Ave., Braintree, Mass.

SMITH, ARTHUR K. (AM'52-M'60), Head, Elec. Sect., Nuclear Engg. Dept., Ingalls Shipbuilding Cor.; for mail, 1347 Ave. B, Pascagoula, Miss.

SMITH, ARTHUR MURRAY (AM'55), Supr. Engr., Bell Tel. Co. of Canada, Ltd., 87 † Ontario St., W., Montreal; for mail, Box 1083, Ste. Agathe Des Monts, Que., Can.

SMITH, ARTHUR PRENTICE (AM'59), Worcester County Elec. Co., S. Main St., Hopedale, Mass.

SMITH, ARTHUR V. (M'45), Patent Lawyer, Curtis, Morris & Safford, 530 - 5th Ave., New York 36, N.Y.

SMITH, AUBREY HARRIS (AFFIL'55), Elec. Des. Engr., Dynamatic Div., Eaton Mfg. Co., 3307 - 14th Ave.; for mail, 3408 - 75th St., Kenosha, Wis.

SMITH, (MRS.) AUDREY JEAN (AM'56), Switchgear Dept., Zinsco Elec. Products, 729 Turner St., Los Angeles; for mail, 177 S. Esto Ave., El Monte, Calif.

SMITH, AUSTIN K. (AM'47), District Sales Mgr., Simplex Wire & Cable Co., 123 S. Broad St., Philadelphia 9, Pa.

SMITH, B. WILLIAM (AM'48), Purchasing Agent, Southwestern Public Service Co.; for mail, 430 Arch Terrace, Amarillo, Texas

SMITH, BERNARD FRANCIS (AM'56), Relay Engr., Detroit Edison Co., 2000 - 2nd † Ave., Detroit; for mail, 29814 Maria Drive, Livonia, Mich.

SMITH, BENJAMIN HARRISON (AM'58), (Retired), 269 Berkeley Ave., Bloomfield, † N.J.

SMITH, BENJAMIN HARRISON, JR. (AM'37-M'45), Des. Engr., Electric Machinery Mfg. Co., 800 Central Ave., Minneapolis 13, Minn.

SMITH, BERESFORD (AM'58), Asst. Chief Engr., Electro-Audio Research, 67 Randall Road, Princeton, N.J.

SMITH, BILL TALCOTT (AM'58), Engr., Southern Bell Tel. & Tel. Co., Delray Beach; for mail, 701 N.E. 2nd St., Boca Raton, Fla.

SMITH, BOB HUGH (M'61), Engr., Electronics Dept., Radiation Lab., Univ. of Cali† fornia, Berkeley 4, Calif.

SMITH, BOB ROSS (AM'59), Engr., Florida Pr. & Lt. Co., 300 N.E. 3rd St., Fort Lauderdale; for mail, 5350 Myrtle Terrace, Fort Lauderdale, Fla.

SMITH, BOYKIN CURRY (AM'59), Engg. Dept., Duke Power Co., Charlotte, N.C.; for mail, 308 Jennings Ave., Greenwood, S.C.

SMITH, BRENT L. (AFFIL'52), Mgr., White Electric Service, Inc., 430 Broadway; for † mail, 301 Clark Road, Lowell, Mass.

SMITH, BRUCE WILLIAM (AM'61), Elec. Engr., U.S. Corps of Engrs., City-County Airport, Walla Walla; for mail, 920 S.E. Birch, College Place, Wash.

SMITH, BYERS G. (AM'61), Lt. Cmdr., U.S. Navy; for mail, 1 Maywood Place, Kings Park, N.Y.

SMITH, CARL CLIFFORD (AM'52), Circuit Breaker Engineer, Plant No. 1, Canadian Westinghouse Co., Ltd., Sanford Ave., N.; for mail, 167 London St., S. Hamilton, Ont., Can.

SMITH, CARL EDWIN (AM'32-M'38-F'56), Consulting Radio Engr., 8200 Snowville † Road, Brecksville, Ohio.

SMITH, CARL HARRISON, JR. (AM'40), Mgr., Range Instruments, Aeronutronic Div., Ford Motor Co., Ford Road, Newport Beach, Calif.

SMITH, CARL LEON (AFFIL'51), Branch Mgr., Belcher & Associates, 512 N. 18th St.; for mail, 5240 - 7th Court, S., Birmingham, Ala.

SMITH, CARL LEONARD (AM'59), Des. Engr., Power Transformers Div., General Elec. Co.; for mail, c/o Allen Truran, Route 1, Pittsfield, Mass.

SMITH, CARROLL CLAIRE (AM'29-M'47), Elec. Engr., Vitro Corp. of America, 14000 Georgia Ave.; for mail, 14307 Great Oak Lane, Silver Spring, Md.

SMITH, CECIL NORWOOD (AM'51), Assoc. Bridge Mech. & Elec. Engr., Bridge Dept., † State of California, 1120 N St.; for mail, 3641 Woodcrest Road, Sacramento 21, Calif.

SMITH, CEDRIC D. (AM'37-M'59), Box 128, Hendersonville, N.C. †

SMITH, CHARLES (AM'37), Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 164-20 Highland Ave., Apt. 5D, Jamaica, N.Y.

SMITH, CHARLES ADAM (AM'51), Elec. Engr., E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.; for mail, 325 Central Ave., Inglewood Manor, Lansdale, Pa.

SMITH, CHARLES C.L. (AM'54), 2165 S. 108th St., West Allis 19, Wis.

SMITH, CHARLES CLIFTON, JR. (AM'56), Mgr., Westinghouse Elec. Corp., 645 Rugby Ave.; for mail, Box 1826, Orlando, Fla.

SMITH, CHARLES ELMER (AM'56), Assoc. Engr., Detroit Edison Co., 222-2nd Ave., Detroit; for mail, 881 Merrill, Lincoln Park 25, Mich.

SMITH, CHARLES G. (AM'37), Pres. & Mgr., Smith-Milligan Elec. Co., 39 N. Peoria Ave., Tulsa 20, Okla.

SMITH, CHARLES G. (AM'20-M'26), Physicist, Raytheon Mfg. Co., Waltham; for mail, 25 Linden Circle, Weston 93, Mass. Member for Life.

SMITH, CHARLES J. (AM'49), Mgr., Apparatus Sales Div., General Elec. Co.; for † mail, 355 Lehmann Drive, New Milford, N.J.

SMITH, CHARLES JOSEPH (AM'61), 17 Linmore St., Hartford, Conn.

SMITH, CHARLES KENDAL (AFFIL'54), Project Engineer, Shallcross Mfg. Co., Collingdale; for mail, 620 Grand Ave., Havertown, Pa.

SMITH, CHARLES LEAVELL, JR. (AM'45-M'54), Supt., Light, Water & Sewerage † Dept., City of Griffin, Griffin, Ga.

SMITH, CHARLES MERWIN (AM'52), Application Engr., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 5216 Mead Road, Greendale, Wis.

SMITH, CHARLES RICHARD (AM'52-M'59), Tech. Engr., Engg. Dept., Kentucky † Utilities Co., 120 S. Limestone; for mail, 621 Stratford Drive, Lexington, Ky.

SMITH, CHARLES ROBERT (AM'57), Elec. Engr., Army Ballistic Missile Agency, † Redstone Arsenal; for mail, 519 Randolph Ave., Huntsville, Ala.

SMITH, CHARLES ROLAND (M'42), Consulting Engr., Arizona Public Serv. Co.; † for mail, 17 W. Coller St., Phoenix, Ariz.

SMITH, CHARLES ROY (AM'51), Dev. Engr., Cutler-Hammer, Inc., 12th & St. Paul, Milwaukee; for mail, 11715 N. Country Lane 17 West, Mequon, Wis.

SMITH, CHARLES THOMAS, JR. (AM'60), Jr. Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, Sunset Farms Trailer Park, Wappinger Falls, N.Y.

SMITH, CHARLES VICTOR LOVETT (M'59), Chief, Data Systems Div., National Aeronautics & Space Adm., Anacostia Naval Station, Bldg. T-28, Washington, D.C.; for mail, 6000 Forest Road, Cheverly, Md.

SMITH, CHARLES WALTER, JR. (AM'55-M'60), Asst. Div. Head, Tech. Serv. † Div., Boston Edison Co., 1165 Massachusetts Ave., Boston; for mail, 46 Ocean St., North Quincy 71, Mass.

SMITH, CHAUNCEY W. (AM'22), 1348 S.E. 5th Court, Deerfield Beach, Fla. Member for Life.

SMITH, CHESTER FULTON (M'59), Equip. Engr., Operating Dept., Niagara Mohawk † Power Corp., 1125 Broadway, Albany, N.Y.

SMITH, CHESTER LAWRENCE (AM'52-M'59), Sr. Engr., Microwave Dev. Dept., Raytheon Mfg. Co.; for mail, 2 Jonathan Lane, Bedford, Mass.

SMITH, CLARENCE HOWARD (AM'57), Engr., Elec. Dept., Otter Tail Power Co., † 215 S. Cascade St., Fergus Falls, Minn.

SMITH, CLARENCE LEE, JR. (AM'59), 2810 Hemlock Place, Fullerton, Calif.

SMITH, CLARENCE McRAE, JR. (AM'34-M'61), Sales Engr., Bivins & Caldwell, Inc., Box 5187, High Point; for mail, 403 W. 1st St., Winston-Salem, N.C.

SMITH, CLIFFORD FLOYD (M'59), Mgr., Westinghouse Elec. Corp., 301 McKay † Tower, Grand Rapids 2, Mich.

SMITH, CLIFTON D. (M'41), Midland Constructors, Inc., 222 W. Adams St., Chicago 6, Ill.

SMITH, CLIFTON EDWARD (M'56), Sr. Partner, Jaros, Baum & Bolles, Consulting † Engrs., 730 - 3rd Ave., New York 17, N.Y.

SMITH, CLINTON G. (AM'49), 111 Valdeflores Drive, Burlingame Hills, Calif.

SMITH, CLYDE DEVON (AM'44-M'57), Radio Communications Consultant, 929 S. Clark St.; for mail, 3618 Coliseum St., New Orleans, La.

SMITH, CONRAD JOE (AM'58), Plant Engg., Pacific Coast Div., Bethlehem Steel Co.; for mail, 5941 Fauntleroy Ave., Seattle 16, Wash.

SMITH, CRAIG BYRON (AM'61), Graduate Student, Univ. of California, Los Angeles; for mail, 1420 W. Floral Drive, Whittier, Calif.

SMITH, CROMWELL GEORGE (AM'53), Gen. Foreman, Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 58 Embree St., Tarrytown, N. Y.

SMITH, DALE ARNOLD (AM'60), Assoc. Engr., McDonnell Aircraft Co.; for mail, 10614-B Bobbie Downs Drive, St. Louis 34, Mo.

SMITH, DALTON (AM'56), Consumer Serv. Supt., Hydro-Elec. Pr. Com. of Ontario, † 340 Wellington St. London, Ont., Can.

SMITH, DANIEL HARLAN (AM'51), Sales Engr., Triangle Electric Co.; for mail, Box 3025, Station A, El Paso, Texas.

SMITH, DANIEL NEILSON (AM'47), (Retired), 133 Farnsworth St., Sorinofield, Mass.

SMITH, DAVID BEACH (AM'35-M'47-F'55), Vice-Pres., Philco Corp., C & Tioga Sts., Philadelphia 34, Pa.

SMITH, DAVID HARRY (AM'60), Peterson Electrical Construction, 1255 Napier St.; for mail, 3642 W. 6th Ave., Vancouver 8, B.C., Can.

SMITH, DAVID JAMES (AM'52), Electronics Engr., Hughes Aircraft Co., Culver City, Calif.; for mail, 160 S. 150th St., Seattle 88, Wash.

SMITH, DEAN H. (AM'48), Field Testing Engr., Commonwealth Edison Co., 51 E. Jackson St.; for mail, 1501 Burry St., Joliet, Ill.

SMITH, DON CARLOS (AM'60), Planning Engr., Western Elec. Co., Inc., 6200 E. Broad St., Columbus; for mail, Box 54-N, Route 1, Pickerington, Ohio.

SMITH, DON L. (AM'54), Plant Supr., Southwestern Bell Tel. Co., 3333 Fannin † St., Houston, Texas.

SMITH, DONALD D. (AM'49-M'56), Partner, Roushey, Smith & Uhlmann, Engrs. & † Arch., 189 Market St., Kingston, Pa.

SMITH, DONALD HUGH (M'51), Member, Tech. Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N. Y.

SMITH, DONALD JAMES (AM'57), General Foreman, Elec. Dept., Pontiac Motor Div., General Motors Corp., Pontiac; for mail, 2142 Fortress, Route 2, Drayton Plains, Mich.

SMITH, DONALD MURRAY (AM'57), Sr. Engr., Distribution Apparatus Div., † Canadian Westinghouse Co., Ltd., Box 5056, London, Ont., Can.

SMITH, DONALD RAY (AM'59), Asst. Assoc. Engr., Electronic Div., Westinghouse Elec. Corp., Baltimore; for mail, 224 Cheddington Road, Linthicum Heights, Md.

SMITH, DONALD SINCLAIR (AM'33-M'45), Head, Tech. Serv. Div., British Columbia † Research Council; for mail, 4976 Chancellor Blvd., Vancouver 8, B.C., Can.

SMITH, DONALD WILLIAM (AM'38), Chief Engr., Rexarc, Inc., 47 E. 3rd St.; for mail, 11 W. Oak St., West Alexandria, Ohio.

SMITH, DORRIS NEAL (AM'61), Assoc. Engr., Elec. Test Dept., Gaseous Diffusion Plant, Union Carbide Nuclear Co., Box P; for mail, 101 Pikeville Lane, Oak Ridge, Tenn.

SMITH, DOUGLAS LEIGHTON (AM'49), Meter & Relay Engr., Hydro-Elec. Pr. Comm. † of Ont., 109 Bank St., Ottawa; for mail, Route 1, Glasgow Station, Ont., Can.

SMITH, DRAPER D. (AM'47-M'58), Elec. Engr., National Aeronautics & Space † Adm., Langley A.F.B.; for mail, 38 Kenwood Drive, Hampton, Va.

SMITH, DWIGHT L. (M'27), (Retired), 222 E. Gore Ave., Pharr, Texas. Member for Life.

SMITH, DWIGHT M. (AM'52), Asst. Elec. Engr., Nashville Electric Service, 1215 Church St.; for mail, 4501 Gra-Mar Drive, Nashville, Tenn.

SMITH, DWIGHT OLNEY (M'60), Standards Engr., Tech. Dept., Westinghouse Elec. Corp., Res. Labs., Pittsburgh 35; for mail, 105 Forest Hills Road, Pittsburgh 21, Pa.

SMITH, E. WILLIAM (AM'57), Asst. to Supt., Shawinigan Water & Pr. Co., Box 269, † Shawinigan, Que., Can.

SMITH, EARL CLIFFORD (AM'53), Substations Supt., Nebraska Public Power System, 2416 - 14th St., Columbus, Nebr.

SMITH, EDGAR BERNARD (M'48), Elec. Dept., Canadian Comstock Co., Ltd., Box † 1490, Station O, Montreal 9, Que., Can.

SMITH, EDWARD EPNEST (AM'58), Electronics Specialist, Civil Aeronautics Adm., Fort Worth; for mail, 2103 Sullivan, Pasadena, Texas.

SMITH, EDWARD F. (AM'31-M'34), Consulting Engr., Box 5125, Jacksonville 7, † Fla.

SMITH, EDWARD J. (AM'51), Asst. Production Engr., McColpin-Christie Corp., 3410 W. 67th St.; for mail, 5942 Abernathy Drive, Los Angeles 45, Calif.

SMITH, EDWARD JOSEPH (AM'45-M'52), Elec. Engg. Prof., Polytechnic Inst. of Brooklyn, 333 Jay St., Brooklyn 1, N.Y.

SMITH, EDWARD P. (AM'54), Dev. Engr., Ohio Brass Co., Mansfield, Ohio. †

SMITH, EDWARD PAUL (AM'40-M'46), Mgr., D-C Motor Generator Subsection, General † Elec. Co.; for mail, 1017 Highland Park Road, Schenectady, N.Y.

SMITH, EDWARD PLATER (AM'49-M'57), Sr. Member, Tech. Staff, ITT Labs., 937 Commerical St., Palo Alto; for mail, 615 San Mateo Drive, Menlo Park, Calif.

SMITH, EDWARD RAYMOND (M'47), Sr. Engr., Commonwealth Edison Co., 1319 † S. 1st Ave., Maywood; for mail, 1116 Peale Ave., Park Ridge, Ill.

SMITH, EDWARD W. (AM'35), Designer, Douglas Aircraft Co., Inc., 827 Lapham St., † El Segundo; for mail, 5138 Highland View Ave., Los Angeles 41, Calif.

SMITH, EDWIN BITTLE (AM'43), Electrical Project Engineer, Lukens Steel Co., Downington; for mail, 170 Rell St., Pomeroy Heights, Coatesville, Pa.

SMITH, EDWIN FORREST, JR. (AM'50), Engr., The Martin Co.; for mail, Box 601-B, Route 1, Orlando, Fla.

SMITH, EDWIN HOUSTON (AM'48-M'55), Elec. Engr., White Electrical Construction † Co., 964 W. Peachtree St., N.W.; for mail, 3397 Rockhaven Circle, N.E., Atlanta 5, Ga.

SMITH, EDWIN LUTHER (AM'36-M'43), Chief Elec. Engr., Firestone Tire & Rubber † Co., 1200 Firestone Parkway, Akron 17, Ohio.

SMITH, ELLIS IRVIN (AM'32), Telegraph Supt., Atlantic Coast Line R.R. Co.; for mail, 8522 Santalia Ave., Jacksonville 11, Fla.

SMITH, ELMAR A.H. (AM'29), Toll Fundamental Plans Engr., New Jersey Bell Tel. Co., 540 Broad St., Newark 2, N.J.

SMITH, ELMER HALDON (AM'43), Res. Engr., Willow Run Labs., Univ. of Michigan, Willow Run Airport, Ypsilanti; for mail, 11712 Amherst Court, Plymouth, Mich.

SMITH, ELTON (AM'47), Equip. Engr., Southwestern Bell Tel. Co., 3333 Fannin St.; for mail, 730 Wax Myrtle Lane, Houston 24, Texas.

SMITH, ELWIN HERB (AM'51), Westinghouse Electric Corp., 410 Bush St., San Francisco; for mail, 614 La Vista Rd., Walnut Creek, Calif.

SMITH, EMERY C. (AM'60), Maint. Supr., Hercules Powder Co., Box 1186, Savannah, Ga.

SMITH, ERIC D. (AM'43-M'60), Engr., Electro Devices, Inc., 4648 Easton Ave., † St. Louis, Mo.; for mail, Box 136, Clarendon Hills, Ill.

SMITH, ERIC ROUNTHWAITE (AM'50), Pres., A.H. Johnson & Co., Inc., Con- † sulting Engrs., 415 Lexington Ave., New York; for mail, Cooper Place, Harrison, N.Y.

SMITH, ERNEST E. (AM'45), Design Dept., United Engineers & Constructors, Inc., † 1401 Arch St., Philadelphia; for mail, 702 E. Ross Place, Ridley Park, Pa.

SMITH, ERNEST LeROY (AM'59), 7937 - 31st Ave., S.W., Seattle 6, Wash.

SMITH, EUGENE MAURICE (AM'49-M'59), Sr. Advance Engr., Medium Voltage † Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

SMITH, EUGENE RICHARD (AM'48-M'59), Mgr., Elec. Engg., Quaker Oats Co., † Merchandise Mart Plaza, Chicago; for mail, 207 Circle Drive, Tower Lakes, Barrington, Ill.

SMITH, EVERETT PRICE (AM'41), American Steel & Wire Div., U.S. Steel Corp., 1032 Millbury St.; for mail, 156 Ararat St., Worcester 6, Mass.

SMITH, EVERITT BURNS, JR. (AFFIL'53), Sales Engr., Brown Instr. Div., Minneapolis-Honeywell Reg. Co., 4612 Harford Road, Baltimore; for mail, 4 Hammen Ave., Timonium, Md.

SMITH, FARQUHAR WELLS (AM'18-M'34), (Retired), 3008 Noble Ave., Richmond † 22, Va. Member for Life.

SMITH, FERRAL D. (AM'45-M'55), Div. Head, Overhead Engg. Dept., Dallas Pr. † & Lt. Co., 1506 Commerce St., Dallas 1, Texas

SMITH, FINLEY WOODWARD (AM'29-M'44), Elec. Engg. Prof., Lafyatte College; † for mail, 321 Porter St., Easton, Pa.

SMITH, FLOYD CLYDE (AM'51), Sr. Project Engr., General Motors Corp.; for mail, † G-6379 N. Summit St., Mount Morris, Mich.

SMITH, FLOYD RODENBACK (AM'43-M'50), Gulf States Utilities Co.; for mail, 1575 † Driskill Drive, Beaumont, Texas.

SMITH, FORREST B. (AM'49-M'57), Plant Engr., Masonite Corp.; for mail, 1407 - 7th Ave., Laurel, Miss.

SMITH, FRANCIS BERNARD (AM'53), Div. Engr., Central Div., Pennsylvania Pr. & Lt. Co., 135 N. Washington St.; for mail, 34 Oak St., S.E., Mountaintop Branch, Wilkes-Barre, Pa.

SMITH, FRANK (AM'29-M'38), National Magnet Lab., Massachusetts Inst. of Tech., † Armory Bldg., Massachusetts Ave., Cambridge, Mass.

SMITH, FRANK ARTHUR (AM'53-M'55), New England Tel. & Tel. Co., 185 Franklin St., Boston 7, Mass.

SMITH, FRANK CHESLEY, JR. (AM'60), Pres., Dannemiller-Smith, Inc., 6218-B † Westheimer Road, Houston 27, Texas.

SMITH, FRANK EDWARD (AM'51), Canadian Defence Research Board, Defence Research Telecommunications Establishment, Shirley Bay; for mail, 125 Harvey St., Ottawa 1, Ont., Can.

SMITH, FRANK KENNETH (AM'46), Elec. Engr., Westinghouse Elec. Corp., 612 Petroleum Bldg.; for mail, 4047 Underwood, Houston 25, Texas.

SMITH, FRANK VERNON (AM'23-M'38-F'48), Partner, Sargent & Lundy, Con- † sulting Engrs., 140 S. Dearborn St., Chicago 3, Ill. Member for Life.

SMITH, FRANK W. (AM'54), Planning Engr., Portland General Elec. Co., 621 S.W. Alder St.; for mail, 8848 N.E. Russell Place, Portland 20, Oreg.

SMITH, FRANK WILSON (AM'48), Elec. Engr., Relay Sect., Power Planning & Engg. † Div., Tennessee Valley Auth., 207 Power Bldg.; for mail, 615 N. Moore Road, Chattanooga 4, Tenn.

SMITH, FRAY HOUSTON (AM'49), Sr. Engr., Des. Div., Southwestern Pub. Serv. Co.; for mail, 3010 - 25th St., Lubbock, Texas.

SMITH, FRED WARREN (AM'56), Asst. to Apparatus Engr., Res. Engg. Dept., Western Union Tel. Co., 60 Hudson St., Room 1823, New York; for mail, 35-30 - 73rd St., Apt. 1-F, Jackson Heights 72, N.Y.

SMITH, FREDERICK LEE (AM'58), Elec. Des. Engr., National Cash Register Co., Main & K Sts.; for mail, 817 Far Hills Ave., Dayton 19, Ohio.

SMITH, GARY LESS (AM'59), Flight Test Instrumentation Engr., McDonnell Aircraft Corp., Lambert Field, St. Louis, Mo.; for mail, 444 E. Lancaster Blvd., Lancaster, Calif.

SMITH, GEORGE ADAMS, JR. (AM'56), Chief Elec. Engr., Wallingford Steel Co., Valley St., Wallingford; for mail, 95 Manor Ave., Waterbury, Conn.

SMITH, GEORGE ALBERT, JR. (AM'44-M'51), Pres., Central Station Alarm Co., † 610 N. Akard St.; for mail, Box 299, Dallas 1, Texas

SMITH, GEORGE ALFRED (AM'49-M'60), District Engr., Duquesne Light Co., † 435 - 6th Ave.; for mail, 1402 Penn Ave., Pittsburgh 21, Pa.

SMITH, GEORGE ANDERSON (AM'49), Elec. Engr., Tennessee Valley Auth.; for † mail, 2107 Berry Ave., Florence, Ala.

SMITH, GEORGE D. (M'44), Consulting Engr., 136 Liberty St., New York 6, N.Y. †

SMITH, GEORGE DURVEA (AFFIL'57), Apparatus Specialist, Distribution Engg. Div., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 11-A Jackson Court, Hempstead, N.Y.

SMITH, GEORGE E. (AM'48), Head, Tech. Lab. Section, Operation & Maint. Div., Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 6632 N. Haight Ave., Portland 17, Oreg.

SMITH, GEORGE EDWARD (AM'59), Sales Engr., Canadian Westinghouse Co., Ltd.; † for mail, 791 Halcourt Crescent, Port Credit, Ont., Can.

SMITH, GEORGE HARPER (AM'58), Engr., Public Serv. Co. of Colorado, 2701 W. 7th Ave., Denver; for mail, 7961 Yates St., Westminster, Colo.

SMITH, GEORGE LEWIS, JR. (AM'60), Engr., Engg. Dept., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, Edison-Furlong Road, Route 3, Doylestown, Pa.

SMITH, GEORGE REVERE (AM'59), Elec. Designer, Hawaiian Elec. Co., Ltd., 900 Richards St., Honolulu, Hawaii.

SMITH, GEORGE ROBERT (AM'53), Engg. Res. Div., Scott Paper Co., Intl. Airport, Philadelphia 13, Pa.

SMITH, GEORGE SHERMAN (AM'18-M'26-F'51), Elec. Engg. Prof., Univ. of † Washington, Seattle 5, Wash. Member for Life.

SMITH, GEORGE THOMAS (AM'59), Field Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 733 N. F St., Lompoc, Calif.

SMITH, GEORGE WESLEY (AM'61), Box 117, Gabbs, Nev.

SMITH, GERALD F. (AM'13), (Retired), 524 Ridge Ave., McSherrystown, Pa. Member for Life.

SMITH, GERALD OWEN (AM'58), Pres., Schmit, Smith & Rush, Inc., Box 1802, † Minot; for mail, Box 966, Bismarck, N.Dak.

SMITH, GILBERT RUPERT (AM'54), Asst. Serv. Engr., Engg. & Construction Dept., Union Carbide Metals Co., 430 Buffalo Ave., Niagara Falls, N.Y.

SMITH, GLEN GORDON (AM'54), Sr. Elec. Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 6555 - 29th Ave., N.E., Seattle 15, Wash.

SMITH, GLENN RUSSELL (AM'59), District Sales Mgr., Delta-Star Elec. Div., H. K. Porter Co., 3900 E. Outer Drive; for mail, 14440 Frankford, Detroit 24, Mich.

SMITH, GLENN WALTER (M'51), Elec. Engr., Smith & Garthorne, 1122 Market † St., San Francisco 2, Calif.

SMITH, GLENWOOD JAMES (AM'51), Material Control Section, Elec. Des. Dept., Newport News Shipbuilding & Drydock Co., Newport News; for mail, 303 Longwood Drive, Riverside, Warwick, Va.

SMITH, GORDON A.A. (AM'46-M'61), Vice-Pres. & Chief Engr., Electric Smith, † Inc., 123 E. Sprague Ave., Spokane, Wash.

SMITH, GORDON FRED (AM'57), Distribution Designer, British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 3645 W. 3rd Ave., Vancouver 8, B.C., Can.

SMITH, GORDON HENRY (AM'51), Engg. Group Leader, Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 12736 S. Downey Ave., Downey, Calif.

SMITH, GORDON ZELLER (AM'48), Wire Chief, Pacific Tel. & Tel. Co., 201 E. 5th St., Santa Ana; for mail, 306 The Rialto, Newport Beach, Calif.

SMITH, GRADY LAWRENCE (AM'47-M'53), Sr. Engr., Power Pool, Southern † Services, Inc., 600 N. 18th St., Birmingham 2, Ala.

SMITH, GRAFTON ALLEN (AM'36-M'58), 1801 E. Cornell Ave., Denver 10, Colo.

SMITH, GUSTAVUS EDWARD (AM'50-M'56), Elec. Engg. Dept., College of Applied Science, Ohio Univ., Athens, Ohio

SMITH, HALDON LITTLEFIELD (AM'55), 16 Sedgemeadow Road, Wayland, Mass.

SMITH, HAROLD (AM'47-M'55), Special Engr., El Paso Electric Co.; for mail, † 3916 Waymorn, El Paso, Texas.

SMITH, HAROLD ARMSTRONG (AM'46), Asst. General Mgr., Hydro-Elec. Pr. Comm. † of Ontario, 620 University Ave., Toronto, Ont., Can.

SMITH, HAROLD ELBERT (AM'13-M'38), (Retired), 1301 Virginia Ave., Hagers- † town, Md. Member for Life.

SMITH, HAROLD LEROY (AM'59), Assoc. Engr., Lockheed Aircraft Corp., Burbank; for mail, 11601 Victory, North Hollywood, Calif.

SMITH, HAROLD LESTER (AM'42), Pres., Electrical Distributors, Inc., 8650 † Cleta St.; for mail, 10423 Bellman Ave., Downey, Calif.

SMITH, HAROLD PENNELL (AM'46), Sr. Planning Engr., Generation & Transmission, † Hydro-Elec. Pr. Comm. of Ont., 620 University Ave., Toronto; for mail, 114 Wimbleton Road, Islington, Ont., Can.

SMITH, HARRY BROMILOW (AM'28-M'34), Elec. Engr., System Pr. Control & Plan- † ning Dept., Niagara Mohawk Pr. Corp., Electric Bldg., Buffalo; for mail, 14 East St., Skaneateles, N.Y.

SMITH, HARRY BROOKS (AM'28), Plant Engr., Advance Independent Electrotype Co., † 730 E. Washington St.; for mail, 335 Whittier Place, Indianapolis 19, Ind.

SMITH, HARRY DAVID, JR. (AM'58), Elec. Engr., Gulf Oil Corp., Box 701; for mail, 3310 Lombardy Drive, Port Arthur, Texas.

SMITH, HARRY OSBORNE (AM'50-M'61), Elec. Engr., Southern Bell Tel. & Tel. Co.; for mail, 2442 Elkwood Circle, Charlotte, N.C.

SMITH, HARRY R. (AM'40-M'57), Distribution Systems Engr., Rural Electrification † Adm., Washington, D.C.; for mail, 615 Alden Ave., Gaithersburg, Md.

SMITH, HARRY S. (AM'23-M'30), (Retired), 269 Meadowbrook Road, Sharon, Pa. † Member for Life.

SMITH, HARRY SHERMAN (AM'54), Install. & Serv. Engr., General Elec. Co., † 205 N. Chaparral St., Corpus Christi, Texas

SMITH, HARRY STANLEY (AM'51), Cia. Radio Internacional do Brazil, Caixa Postal 709, Rio de Janeiro, Brazil, S.A.

SMITH, HARRY T. (AM'44-M'51), Engineer in Charge, Res. & Engg., Kentucky † Rural Elec. Corp., 4515 Bishop Lane, Louisville 18, Ky.

SMITH, HARTER RAY, JR. (AM'35-M'48), Director, Elec. Lab., Missile Operations, Chrysler Corp., Detroit; for mail, 28511 Lathrup Blvd., Lathrup Village, Mich.

SMITH, HARTLEY Le HURAY (AM'04-M'13), Maintenance Engineer, 59th Street Power Plant, Board of Transportation, City of New York, New York; for mail, 138 Cassidey Pl., Staten Island 1, N.Y. Member for Life.

SMITH, HARVEY WARD (M'49), Div. Production Mgr., Kearfott Co., Inc., 14844 † Oxnard, Van Nuys; for mail, 13002 Dickens St., Studio City, Calif.

SMITH, HENRY ADELMON (AM'37-M'60), Engr., Commonwealth Edison Co., 1301 † S. 1st Ave., Maywood; for mail, 4629 Woodland, Western Springs, Ill.

SMITH, HENRY CHARLES, JR. (AM'58), Des. Engr., Boeing Airplane Co., Seattle; for mail, 10119 - 128th Ave., S.E., Renton, Wash.

SMITH, HENRY LANGDON (AM'55), Lt. Cdr., U.S. Navy; for mail, 5812 - 5th Road, S., Arlington 4, Va.

SMITH, HENRY LEE (AFFIL'58), Asst. Sponsor Engr., Elec. Util. Engg. Dept. 11-L-37, Westinghouse Elec. Corp., East Pittsburgh, Pa.

SMITH, HENRY RAE (AM'56), Gresham Transformers Canada, Ltd., 518 Evans Ave., † Toronto; for mail, 29 Ashwood Crescent, Islington, Ont., Can.

SMITH, HENRY WHITFIELD (M'29-F'60), Exec. Vice-Pres., International Power & † Engineering Consultants, Ltd., 570 Dunsmuir St.; for mail, 3771 W. 23rd Ave., Vancouver 8, B.C., Can.

SMITH, HERBERT C. (AM'44-M'45), Plant Extensions Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio.

SMITH, HERBERT EDWARD (AM'55), Project Engr., Bendix Radio Div., Bendix Corp., Joppa Road, Towson; for mail, Reckford Road, Box 103-L, Route 1, Joppa, Md.

SMITH, HERBERT FRANCIS (AM'58), Production Engr., Pepsi Cola Ghana Bottling, Private Post Bag, Accra, Ghana, Africa.

SMITH, HERBERT RUSSELL (AM'46-M'54), Resident Supv., Reynolds, Smith & † Hills; for mail, 1811 Tyndall Drive, Tallahassee, Fla.

SMITH, HERMAN W. (AM'49-M'56), Engr., Alcoa Equip. Dev. Div., Aluminum Co. of America, 2210 Harvard Ave., Cleveland; for mail, 9755 Westview Road, Apt. 2, Parma, Ohio.

SMITH, HOMER CLIFTON (AM'61), 425 Yates Road, Winston-Salem, N.C.

SMITH, HOMER ELLSWORTH (AM'60), 102-B Ames Drive, Northwest Park Apts., Silver Spring, Md.

SMITH, HOMER NEWTON (AM'56), Elec. Engr., Bonneville Power Adm.; for mail, 3024 N. Kilpatrick, Portland 17, Ore.

SMITH, HORACE MELVIN (AM'55), Assoc. Engr., Elec. Util. Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 566 Lucia Road, Pittsburgh 21, Pa.

SMITH, HOWARD ALBERT (AM'25), Long Lines Engg. Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York; for mail, 3 Kenmare Road, Larchmont, N.Y. Member for Life.

SMITH, HOWARD GODWIN (AM'37), Professor of Electrical Engineering, Cornell University, Ithaca, N.Y.

SMITH, HOWARD MARSHALL (AM'40-M'46), Prof. & Res. Coordinator, Elec. Engg. † Dept., Univ. of Vermont, Burlington, Vt.

SMITH, HOWARD PERRY, JR. (AM'54), Flight Navigator & Test Engr., United States Overseas Airlines, Oakland Intl. Airport, Oakland; for mail, 1134 W. 134th Place, Hawthorne, Calif.

SMITH, HOWARD ROBERT (AM'56), Distribution Engr., Pacific Gas & Elec. Co., 1050 High St.; for mail, 147 Stephen Ave., Auburn, Calif.

SMITH, HOWARD STANLEY (AM'50), Colorado Central Power Co., Englewood; for mail, 5430 S. Windermere, Littleton, Colo.

SMITH, HOYT ORON (AM'57), Project Engr., Reduction Div., Reynolds Metals Co., Box 191, Sheffield; for mail, 821 Buena Vista Ave., Muscle Shoals, Ala.

SMITH, HUBERT S. (AM'49), Supr. Engr., Bechtel Corp., 101 California St., San Francisco, Calif.

SMITH, HUGH (AM'55), Elec. Engr., Koebig & Koebig, 3242 W. 8th St., Los Angeles, Calif.; for mail, 1425 Folsom St., Lincoln 2, Nebr.

SMITH, HUGH CHARLES (AM'50), Sr. Engr., Westvaco Mineral Products Div., † Food Machinery & Chem. Corp., Box 337, Newark; for mail, 3916 Fairway Ave., Oakland 5, Calif.

SMITH, HUGH L. (AM'19-M'31), Application Engr., Apparatus Sales Dept., † General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 347 Fairmount Road, Ridgewood, N.J. Member for Life.

SMITH, HUGH WARREN (AM'37-M'51), Elec. Engr., Oklahoma Gas & Elec. Co., † Box 1498, Oklahoma City 1; for mail, 1205 S.W. 32nd, Oklahoma City, Okla.

SMITH, HURLEY (M'46), 221 N. Sycamore St., Lansing, Mich. †

SMITH, IRVING R. (AM'43-M'58), Sect. Mgr., Rectifier Engg., General Purpose Con- † trol Dept., Westinghouse Elec. Corp., 4454 Genesee St.; for mail, 62 Blossom Heath, Buffalo 21, N.Y.

SMITH, J. PEARSON (AM'42-M'49), General Elec. Co.; for mail, 2033 Lexington Parkway, Schenectady, N.Y.

SMITH, JACK (AM'47), Chief Electrician, Berwind Fuel Co.; for mail, 308 E. 9th St., Superior, Wisc.

SMITH, JAMES A. (AM'48-M'58), Application Engr., Elec. Util. Engg. Dept., General Elec. Co.; for mail, 2229 Niskayuna Drive, Schenectady 9, N.Y.

SMITH, JAMES ALFRED (AM'49), Conversion Stations Supr., Smelting Div., Alumi- † num Co. of America, Alcoa; for mail, 111 Broady Lane, Marysville, Tenn.

SMITH, JAMES C. (AM'46), Lockard Motor & Pump Co., 1961 Santa Fe Ave., 21; for mail, 8113 Loyola Blvd., Los Angeles 45, Calif.

SMITH, JAMES CARSON (AM'49), Electrical Contractor, 6101 Bullcreek Road, † Austin 5, Texas.

SMITH, JAMES E. (AM'50), Elec. Engr., Tube Turns Div., Chemetron Corp., Box 987, Louisville 1; for mail, 8811 Waltlee Road, Fern Creek, Ky.

SMITH, JAMES ELLIS (AM'56), 5907 W. Avalon Drive, Phoenix, Ariz.

SMITH, JAMES ERNEST (AM'08-M'13), Chairman of Board, National Radio Institute, 3939 Wisconsin Ave., N.W., Washington 16, D.C. Member for Life.

SMITH, JAMES ERNEST (AM'39), Vice-Pres., Engg., Datamatic Div., Minneapolis-Honeywell Reg. Co., 151 Needham St., Newton Highlands; for mail, 36 Howland Road, West Newton, Mass.

SMITH, JAMES HENRY (AM'32-M'44), Assoc. Engg. Prof., Fresno State College, † Fresno, Calif.

SMITH, JAMES HENRY (AM'60), Lab. Tech., Power Transformer Dept., General Elec. Co., Pittsfield; for mail, 50 Ashland St., North Adams, Mass.

SMITH, JAMES IRVING (AM'55), Asst. to Field Hq. Supt., Shawinigan Water & Pr. Co., Box 269, Shawinigan, Que., Can.

SMITH, JAMES J. (AM'18-M'48), (Retired), 1624 Bradley St., Schenectady 4, N.Y. Member for Life.

SMITH, JAMES RAYMOND (AM'53), District Mgr., Louis Allis Co.; for mail, 3637 Trent St., Charlotte 9, N.C.

SMITH, JAMES REEVES (AM'54), Elec. Serv. Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago, Ill.; for mail, 8237 Howard Ave., Munster, Ind.

SMITH, JAMES ROBERT (AM'51-M'58), Elec. Planning Engr., Western Massa- † chusetts Elec. Co., Box 10, West Springfield, Mass.

SMITH, JAMES SAMUEL, JR. (AM'58), Mgr., Std. Mov. Des. Engg., Communica- † tion Products Dept., General Elec. Co., Mountain View Road; for mail, 4120 Williams Road, Lynchburg, Va.

SMITH, JAMES T., JR. (AM'57), Power & System Dispatcher, Zia Co.; for mail, † 1340 Canyon Road, Los Alamos, N. Mex.

SMITH, JAMES TERRY (AM'59), 871 S. Grant, Littleton, Colo.

SMITH, JAMES U. (AM'15), (Retired), 26 Via Hermosa, Orinda, Calif. Member for Life.

SMITH, JAMES WARREN (AM'58), Sr. Test Engr., The Martin Co.; for mail, 3700 W. Eastman, Denver 19, Colo.

SMITH, JAMES WESLEY (AM'53), Designer, Boeing Airplane Co.; for mail, 1846 S. Lorraine, Wichita 11, Kans.

SMITH, JAMES WILLIAM (AFFIL'60), Engr., Kaiser Aircraft & Electronics Div., Kaiser Ind. Corp.; for mail, 539 E. 18th St., Tempe, Ariz.

SMITH, JARED SCOTT (AM'49-M'55), General Elec. Co.; for mail, 4120 Williams † Road, Lynchburg, Va.

SMITH, JAY VINCENT (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St.; for mail, 525 Harley Drive, Columbus 2, Ohio.

SMITH, JEREMY WARREN (AM'50-M'58), Asst. Engr., Worcester County Elec. Co., 939 Southbridge St., Worcester; for mail, 113 Prospect St., Shrewsbury, Mass.

SMITH, JOHN ALLISTER (AM'48), 330 Louisiana Ave., Oak Ridge, Tenn.

SMITH, JOHN C. (AM'42-M'50), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 220 E. Hawthorne Blvd., Wheaton, Ill.

SMITH, JOHN CLIFFORD, JR. (AM'51), Engr., Westinghouse Elec. Corp.; for mail, 228 Daniel Lake Blvd., Jackson 4, Miss.

SMITH, JOHN DECKER (AM'42), Dept. Head, Hughes Aircraft Co., Artesia Blvd., Ful- † lerton; for mail, 388 Granada Way, Costa Mesa, Calif.

SMITH, JOHN DOYLE (AM'51), 13 Gruber Dr., Glen Cove, N.Y.

SMITH, JOHN EDWIN (M'44), Vice-Pres., Wagner-Smith Co., 541 W. 2nd St., † Dayton 2, Ohio.

SMITH, JOHN FRANCIS (AM'49), Mgr., Industrial & Specialty Distributor Sales, † General Elec. Co.; for mail, 2128 Baker Ave., E., Schenectady 9, N.Y.

SMITH, JOHN FRANCIS (AM'61), Project Engr., Philco Corp., 515 Pennsylvania Ave., Fort Washington; for mail, 1445 Robin Hood Road, Meadowbrook, Pa.

SMITH, JOHN H. (AM'33), Mgr., Switchgear Dept., Apparatus Products Div., † Westinghouse Elec. Intl. Co., 40 Wall St., New York, N.Y.; for mail, 200 Melrose Place, Ridgewood, N.J.

SMITH, JOHN HAYS (M'22), Consulting Engineer, 6521 Darlington Road, Pittsburgh † 17, Pa. Member for Life.

SMITH, JOHN HERBERT (AM'42-M'50), Pres., Canadian General Elec. Co., Ltd., † 214 King St., W., Toronto, Ont., Can.

SMITH, JOHN KENNETH (AM'35), 2955 Grand Concourse, New York 68, N.Y.

SMITH, JOHN LEWIS (AM'59), Elec. Engr., Bell Aircraft Corp., Buffalo; for mail, Main Road, Akron, N.Y.

SMITH, JOHN MOORE (AM'24-M'33), Illuminating Engr., Large Lamp Dept., General † Elec. Co., Nela Park, Cleveland 12, Ohio. Member for Life.

SMITH, JOHN MOYER (AM'53), Jr. Engr., Production Engg. Div., Leeds & Northrup Co., North Wales; for mail, 318 Arch St., Perkasie, Pa.

SMITH, JOHN PIERCE (AM'50), Regional Engr., Kellogg Switchboard & Supply Co. † Div., Intl. Tel. & Tel. Corp., 6650 S. Cicero, Chicago, Ill.; for mail, 10666 Le Mans Drive, Dallas, Texas.

SMITH, JOHN R. (AM'42-M'48), Product Mgr., Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 104 Lakeview Drive, Canonsburg, Pa.

SMITH, JOHN ROBERT (AM'41), Generation & Transmission Supr., Panama Canal Co.; for mail, Box 21, Balboa Heights, C.Z.

SMITH, JOHN ROBERT (M'58), Chief Elec. Engr., Stearns-Roger Mfg. Co., 660 Ban- † nock, Denver 4, Colo.

SMITH, JOSEPH (AM'58), Elec. Des. Engr., Union Carbide Chem. Co.; for mail, 505 Rosemont Ave., South Charleston 3, W. Va.

SMITH, JOSEPH HENRY, JR. (AM'56), Instrumentation Engr., State Marine Corp., 90 Broad St., New York, N.Y.; for mail, 153-B Haddon Hills, Haddonfield, N.J.

SMITH, JOSEPH L. (M'45), Supr. Engr., Commonwealth Edison Co., 1319 - 1st † Ave., Maywood, Ill.

SMITH, JOSEPH SETON (AM'48), Sr. Dev. Engr., Control Instrument Co., 67 - 35th St., Brooklyn; for mail, 511 Whitehall St., Lynbrook, N.Y.

SMITH, JOSLYN ALEXANDER (AM'44-M'53), Mgr., Power Sales Dept., Shawinigan † Water & Power Co., 600 Dorchester St., W., Montreal; for mail, 156 Strathcona Drive, Mount Royal, Que., Can.

SMITH, KARL E. (AM'54), Product Des. Engr., Bethea Co., Inc., 2201 - 8th Ave., Bessemer; for mail, 1216 Skyline Drive, Birmingham 14, Ala.

SMITH, KAYTON, JR. (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 154 Valley, Seattle 9, Wash.

SMITH, KELVIN CURTIS (AM'55), Engr., Boeing Airplane Co.; for mail, 6924 - 42nd Ave., S., Seattle 18, Wash.

SMITH, KENDALL CHARLES (AFFIL'54), Control Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 24304 Chardon Road, Richmond Heights 17, Ohio.

SMITH, KENNETH DOUGLAS (AM'58), Application Engr., General Elec. Co., 3325 Wilshire Blvd., Los Angeles 5, Calif.

SMITH, KENNETH ELFORD (AM'60), Duke Power Co., Burlington, N.C.

SMITH, KENNETH GORDON (AM'44), Sect. Mgr., Daystrom Instruments, Inc., Archbald; for mail, Box 163, Waverly, Pa.

SMITH, KENNETH S.L. (AM'51), Dept. Chief, Western Elec. Co., Inc., Merchandise Mart Plaza; for mail, 1852 W. Morse Ave., Chicago 26, Ill.

SMITH, KERWYN BAILEY (AM'57), Designer, Caterpillar Tractor Co., N. 27th St.; for mail, 2145 W. Waggoner, Decatur, Ill.

SMITH, KILBURN MILLER (AM'25-M'33-F'53), System Planning Engr., Common- † wealth Edison Co., 72 W. Adams St., Chicago 3, Ill. Member for Life.

SMITH, KINGSTON CADY (M'50), Asst. Elec. Plant Engr., Sikorsky Aircraft Div., United Aircraft Corp., South Ave., Bridgeport; for mail, 110 Whitney Ave., Trumbull, Conn.

SMITH, KIRK WESTERN (AM'59), Link Aviation, Inc., Binghamton; for mail, 12 Arthur Ave., Endicott, N.Y.

SMITH, LANNY LEE (AM'61), Staff Engr., Public Serv. Comm., State of Wisconsin, 1 W. Wilson St.; for mail, 914 Castle Place, Madison 3, Wis.

SMITH, LAWRENCE GORDON (AM'57), Sr. Engr., The Martin Co.; for mail, 5601 Meridian Way, Orlando, Fla.

SMITH, LAURENCE MARTIN (AM'36-M'53), Des. Engr., U.S. Engr. Corps, 300 † Broadway; for mail, 2120 Brownwood Road, Little Rock, Ark.

SMITH, LAWRENCE H. (AM'59), Engr., Knolls Atomic Power Lab., General Elec. Co., Schenectady; for mail, 122 Birch Lane, Scotia 2, N.Y.

SMITH, LAWRENCE K. (AM'47-M'59), Production Planning Engr., Portland General † Elec. Co., Elec. Bldg., Portland 5, Oreg.

SMITH, LEO E. (AM'51), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., Box 117, Eastwood Station, Syracuse 6; for mail, 17 Munro Drive, Camillus, N.Y.

SMITH, LEONARD RAY (M'59), Elec. Engr., Tennessee Valley Auth., 545 Power † Bldg., Chattanooga 2, Tenn.

SMITH, LEROY E. (AM'40-M'50), Elec. Sys. Des. Engr., Toledo Edison Co., 420 † Madison Ave.; for mail, 2504 Aldringham Road, Toledo 6, Ohio.

SMITH, LESTER HERMAN, JR. (AM'55), Asst. Supt., Bldgs. & Grounds Dept., † Vanderbilt Univ.; for mail, 3010 - 23rd Ave., S., Nashville, Tenn.

SMITH, LEVI M. (AM'60), Elec. Engr., Thomas B. Bourne Associates, Inc.; for † mail, Box 13, Hq. MAAG, (DCSLOG), A.P.O. 63, San Francisco, Calif.

SMITH, LEWIS BRINTON (AM'49), Bethlehem Steel Co., 1101 Key Highway; for mail, 4401 Alhambra Ave., Baltimore 12, Md.

SMITH, LEWIS J. (AM'49), Electrical Engineer, Substation Design Section, Bonneville Power Administration, Portland; for mail, 443 N. 14th St., Corvallis, Ore.

SMITH, LLOYD EUGENE (M'60), Special Engr., Elec. Lab. & Test Branch, Tennessee † Valley Auth., 323 Edney Bldg., Chattanooga; for mail, 825 Cherokee Lane, Signal Mountain, Tenn.

SMITH, LLOYD NATHAN (AM'42-M'56), Res. Elec. Engr., New Jersey Woodfinishing Co., Amboy Ave., Woodbridge; for mail, 47 Helen St., Fanwood, N.J.

SMITH, LLOYD RAYMOND, JR. (AM'51), Project Engr., International Bus. Mch. Corp., Endicott; for mail, 325 Jones Road, Vestal, N.Y.

SMITH, LONNIE OUCHLEY (AM'58), Elec. Engr., Kraft Paper Div., Continental Can † Co., Hodge; for mail, 919 S. Polk Ave., Jonesboro, La.

SMITH, LOUIS GOLDEN (AM'22-M'25-F'34), General Engg. & Construction Supt., † Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 3508 Newland Road, Baltimore 18, Md. Member for Life.

SMITH, LYLE RUSSELL (M'51), 16827 Halsey St., Granada Hills, Calif.

SMITH, LYLE W. (AM'22-M'28), Vice-Pres., Doble Engg. Co., 20 N. Wacker Drive, † Chicago; for mail, 2220 Hartzell St., Evanston, Ill. Member for Life.

SMITH, MALCOLM W. (M'44-F'56), In Charge of Construction, Ohio Edison Co., † 47 N. Main St., Akron 8, Ohio.

SMITH, MARION JUDSON (AM'38-M'46), Elec. Engg. Prof., College of Engg., † West Virginia Univ., Morgantown, W.Va.

SMITH, MARTIN R. (AM'51), Elec. Engr., Bussmann Mfg. Div., McGraw-Edison Co., University at Jefferson; for mail, 5537 Waterman, St. Louis 12, Mo.

SMITH, MARVIN E. (AM'50), Consumers Power Co., 212 W. Michigan Ave.; for mail, 1311 Park Rd., Jackson, Mich.

SMITH, MARVIN GRIER (AM'47), Area Installation Supr., Plant Dept., Western Union Tel. Co., 4th & Walnut Sts.; for mail, 2065 Snowhill Drive, Cincinnati 37, Ohio.

SMITH, MARVIN McLEON (AM'54-M'58), Sr. Elec. Designer, Duke Power Co., Box † 2178, Charlotte 1, N.C.

SMITH, MARVIN RALPH (AM'51), Scheduling Engr., Engg. Dept., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave., Toronto; for mail, 117 Woodhaven Park Drive, Oakville, Ont., Can.

SMITH, MARVIN W. (AM'20-M'36-F'42), (Retired), 1191 Banyan Road, Boca Raton, † Fla. Member for Life.

SMITH, MAYNARD GERALD (AM'55), Salesman, Allis-Chalmers Mfg. Co., W. 12 Indiana; for mail, E. 8908 Knox, Spokane 6, Wash.

SMITH, McGREGOR (M'59), Chairman of the Board, Florida Pr. & Lt. Co., Box 3100, Miami 1, Fla.

SMITH, MELFORD I. (AM'49), Area Engr., Wisconsin Pr. & Lt. Co.; for mail, Box † 485, Fond du Lac, Wis.

SMITH, MELVIN JOHN (AFFIL'53-AM'59), Sr. Elec. Engr., The Martin Co.; for mail, 215 Malden Choice Lane, Baltimore 28, Md.

SMITH, MELVIN WILBER (M'43), Vice-Pres. & Engg. Director, McDonough Construction Co. of Georgia, 1958 Monroe Drive, N.E., Atlanta; for mail, 6414 Pleasantdale Road, Doraville, Ga.

SMITH, MEREDITH EUGENE (AM'53), 50 Clinton Circle, Malverne, N.Y.

SMITH, MILLARD FILLMORE (AM'57), Des. Engr., Steam Div., Westinghouse Elec. Corp., Lester; for mail, 4948 N. 19th St., Philadelphia 41, Pa.

SMITH, MILLARD RUSSELL (AM'60), District Engr., Southern Bell Tel. & Tel. Co., 45 N. Main St.; for mail, 1400 Berwyn Road, Orlando, Fla.

SMITH, MONTE EUGENE (AM'60), Field Engr., Allis-Chalmers Mfg. Co., Box 512, Milwaukee, Wis.; for mail, 804 E. 2nd St., Dixon, Ill.

SMITH, MORRIS (AM'48), Elec. Engr., Aerojet-General Corp., Azusa; for mail, 540 † N. Yaleton, West Covina, Calif.

SMITH, MYRON AUSTIN (AM'53-M'60), Construction Supt., Corning Glass Works; † for mail, 139 Cutler Ave., Corning, N.Y.

SMITH, MYRON TAIT (AM'32-M'38), Director of Sales, General Radio Co., West † Concord, Mass.

SMITH, NEAL AUSTIN (AM'49-M'58), Asst. Elec. Engg. Prof., Ohio State Univ.; † for mail, 67 Westview Ave., Columbus 14, Ohio.

SMITH, NELLIS T. (AM'46), Staff Engr., Federal Serv. Div., International Bus. Mch. Corp., Owego; for mail, 107 Pine Knoll Road, Endicott, N.Y.

SMITH, NELSON STUART, JR. (AM'58), 8009 Thon Drive, Pittsburgh 35, Pa.

SMITH, NEWTON D. (AM'45-M'53), Elec. Engr., U.S. Engr. Corps, Walla Walla District Office, Walla Walla; for mail, 2109 Harris Ave., Richland, Wash.

SMITH, NORMAN ALLEN (AM'57), Staff Member, Wage & Salary Adm., Sandia Corp., Sandia Base; for mail, 10109 Maya Court, N.E., Albuquerque, N. Mex.

SMITH, NORMAN EDWARD (AM'53-M'56), Supr., Construction Div., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia, Pa.; for mail, 1012 Crown Point Road, Westville, N.J.

SMITH, NORMAN L., JR. (AM'42), Elec. Engr., Magnetic Metals Co., 21st & Hayes Ave., Camden; for mail, 400 Westmont Ave., Haddonfield, N.J.

SMITH, NORRIS WOODRUFF (AM'55-M'59), Toll Circuit Order Engr., Carolina Tel. † & Tel. Co., 122 E. James St., Tarboro, N.C.

SMITH, O. TELFAIR (AM'30), Elec. Engr., Powers Chemco, Inc., Charles St., † Glen Cove; for mail, Route 1, Oyster Bay, N.Y.

SMITH, OLIN B. (AM'59), Distribution Engr., System Planning Div., Southern † Services, Inc., 600 N. 18th St., Birmingham 2, Ala.

SMITH, OLIN K. (M'61), Chief Engr., Ledex, Inc., 123 Webster St.; for mail, 2124 Colton Drive, Dayton 20, Ohio.

SMITH, ORMAS G. (M'61), Chief Engr., Chicago Engg. Dept., Illinois Bell Tel. Co., 212 W. Washington St., Chicago 6, Ill.

SMITH, ORMONDE, JR. (AM'55), Salesman, Curtis Musgrove Co., 3311 Mercer; for mail, Box 22324, Houston 27, Texas.

SMITH, OTTO JOSEPH MITCHELL (AM'42-M'47), Prof., Elec. Engg. Div., Univ. † of California, Berkeley 4, Calif.

SMITH, PALMER BARRETT (AM'52), Sr. Quality Control Engr., Barnes Engg. Co., 30 Commerce St., Stamford; for mail, 7 Bayberry Lane, Darien, Conn.

SMITH, PAUL C. (AM'20-M'29), Assoc. Elec. Engg. Prof., Univ. of Akron, Akron; † for mail, Route 1, Canal Fulton, Ohio. Member for Life.

SMITH, PAUL CHESTER (AFFIL'61), Asst. Engr., Plant Dept., Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 6922 Lovett St., Dallas 27, Texas.

SMITH, PAUL E., JR. (AM'57), 189 Whitcomb Ave., Littleton, Mass.

SMITH, PAUL EMMONS (AM'41), Box 540, Route 1, Jeffersonville, Ind.

SMITH, PAUL HERBERT (AM'58), Engr. & Estimator, Fischbach & Moore, 646 N. Beachwood Drive, Los Angeles; for mail, 14123 Gandesa Road, La Mirida, Calif.

SMITH, PAUL LETTON (AM'57), Elec. Engg. Instructor, Carnegie Inst. of Tech., Pittsburgh 13, Pa.

SMITH, PAUL LEWELLEN (AM'51), Field Engg. Instructor, International Bus. Mch. Corp., Syracuse; for mail, Route 1, West Hurley, N.Y.

SMITH, PERCY de WILLARD (M'55), Engr., Tennessee Gas Transmission Co., † Commerce Bldg.; for mail, 3908 Villanova St., Houston 5, Texas

SMITH, PETER DOUGLAS (AM'37-M'47), Chief Engr., Supreme Power Supplies, † Ltd., 2 Audley St., Toronto; for mail, 49 Ravensbourne Crescent, Islington, Ont., Can.

SMITH, PHILIP CARVER (AM'26-M'48-F'58), Asst. General Mgr., East Pittsburgh † Div., Westinghouse Elec. Corp., East Pittsburgh, Pa. Member for Life.

SMITH, PHILIP EDWARD (AM'46), Area Power Supt., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 1278 Scott Ave., Winnetka, Ill.

SMITH, PHILIP GRANVILLE (AM'54), Asst. Quality Control Supt., Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 1199 Cambridge Road, Warminster, Pa.

SMITH, PHILIP M. (AM'52), Plant Engg. Results Supr., Pacific Tel. & Tel. Co., † 620 C St.; for mail, 4431 Marseilles, San Diego 7, Calif.

SMITH, PHILIP MULKEY (AM'51), Distribution Engineer, Public Service Co. of Oklahoma, 600 S. Main St.; for mail, Box 418, Route 14, Tulsa, Okla.

SMITH, PHILO D. (AM'57), Sales Engr., Shaffer & Nelson, Inc., W. 1835 Broadway; for mail, Box 198, Spokane 10, Wash.

SMITH, R. LYTLE (AM'52), Distribution Lines Engr., T&D Dept., Duquesne Light † Co., 1241 Reedsdale St.; for mail, 714 Orchard Ave., Pittsburgh 2, Pa.

SMITH, RALEIGH WEBSTER (AM'50), Elec. Foreman, Kaiser Alum. & Chem. Corp., Trentwood, for mail, Box 94, Dishman, Wash.

SMITH, RALPH JUDSON (M'48), Elec. Engg. Prof., Stanford Univ., Stanford, Calif. †

SMITH, RALPH O. (AM'51), Industrial Sales Engr., Connecticut Lt. & Pr. Co., 39 W. Main St., Meriden; for mail, 40 Contour Drive, Cheshire, Conn.

SMITH, RALPH WILLIAMS (M'57), Sr. Planning Engr., West Penn Power Co., Cabin † Hill, Greensburg, Pa.

SMITH, RAY E. (AM'53), Div. Elec. Engr., Montana-Dakota Utilities Co.; for mail, † 205 S. Jordon Ave., Miles City, Mont.

SMITH, RAY M. (AM'49), Chief Draftsman, Ord. Res. Lab., Pennsylvania State Univ., Box 30, University Park, Pa.

SMITH, RAYBORN JEANE (AFFIL'57), Sales Engr., Nelson Elec. Supply Co., 526 N. Main St.; for mail, Box 6277, Pine Square Sta., Tulsa, Okla.

SMITH, RAYMOND DARRELL (AM'57), Lt., U.S. Army; for mail, 21710 Main St., Hayward, Calif.

SMITH, RAYMOND EMERY (AM'42-M'54), Pres., Design Engineering Service, Inc., 59 Broadway, North Haven, Conn.

SMITH, RAYMOND VIRGIL (AM'48-M'60), Sr. Engr., Substation Dept., Oklahoma † Gas & Elec. Co., Box 1498, Oklahoma City 1, Okla.

SMITH, REGINALD SINCLAIR (AM'25-M'29), Mgr., Elec. Dept., Electrical Testing † Labs., Inc., 2 East End Ave., New York, N.Y.; for mail, 3 Union Park, Norwalk, Conn. Member for Life.

SMITH, REYNOLDS EUGENE (M'38), Division Engineer, Public Service Co. of Northern † Illinois, 22 W. Cass St.; for mail 1004 Black Road, Joliet, Ill.

SMITH, RICHARD A. (AM'48), Des. Specialist, Convair Div., General Dynamics Corp., Pomona; for mail, 4907 S. Maymont Drive, Los Angeles 43, Calif.

SMITH, RICHARD BERNARD (AM'61), 6525 N. Maplewood, Chicago 45, Ill.

SMITH, RICHARD EDGAR (AM'54), Harvey Mudd College, Claremont, Calif. †

SMITH, RICHARD HERBERT (AM'59), Sales Engr., Bowmar Instrument Corp., 8000 Bluffton Road; for mail, 1317 Curdes Ave., Fort Wayne, Ind.

SMITH, RICHARD JAMES (AM'59), 107 - 1st Ave., S.W., Dilworth, Minn.

SMITH, RICHARD THOMAS (AM'53-M'60), Assoc. Elec. Engg. Prof., Univ. of † Texas; for mail, 5709 Bullard Drive, Austin 3, Texas.

SMITH, RICHARD THOMAS (AM'54), Dev. Engr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 6 Morrison Drive, Old Bethpage, N.Y.

SMITH, RICHARD WILSON (AM'55-M'59), General Distribution Supt., Merrimack- † Essex Elec. Co., 29 Market St., Lowell; for mail, 5 Lincoln Circle, Andover, Mass.

SMITH, RICHARD WINTON (AM'54), Test Engr., San Antonio City Pub. Serv. Board; for mail, 611 Marchmont Lane, San Antonio, Texas.

SMITH, ROBERT (AM'41), NAFEC, Atlantic City; for mail, 230 Linden Ave., Pleasantville, N.J.

SMITH, ROBERT AVON (AM'53-M'59), Sr. Electronic Engr., Missile Systems, Link Aviation, Inc.; for mail, Port Road, Route 4, Binghamton, N.Y.

SMITH, ROBERT BURTON (AM'43-M'47), Lab. Director, I-T-E Circuit Breaker Co., † 1900 Hamilton St., Philadelphia; for mail, Chestnut St., Birdsboro, Pa.

SMITH, ROBERT CAMPBELL (AM'48), Sr. Engr., Philadelphia Elec. Co., 900 † Sansom St., Philadelphia 5, Pa.

SMITH, ROBERT ELLSWORTH (AM'52-M'60), Supr. Engr., Aircraft Equip. Dept., Westinghouse Elec. Cor., Lima, Ohio.

SMITH, ROBERT HAMMOND (AM'49-M'61), Systems Engg. Section Head, Daystrom Pacific Div., Daystrom, Inc., 9320 Lincoln Blvd., Los Angeles; for mail, 15008 Sunset Blvd., Pacific Palisades, Calif.

SMITH, ROBERT HAROLD (AM'61), Utilities Engr., Celanese Fibers Co., Box 1113; † for mail, 104 Chatillon Road, Rome, Ga.

SMITH, ROBERT HARTWELL (AM'50-M'59), Mgr., Mfg. Dev. Dept., Combustion † Engineering, Inc., 911 W. Main St., Chattanooga, Tenn.

SMITH, ROBERT HARVIN (AM'59), Field Engr., Hughes Aircraft Co., Culver City; for mail, 11120 Normandie Ave., Apt. 4, Los Angeles 44, Calif.

SMITH, ROBERT JAMES (AM'59), Engr., Commonwealth Edison Co., 7601 S. Lawndale, Chicago 29, Ill.

SMITH, ROBERT JAMES (AM'58), Elec. Engr., City of Martinsville; for mail, 608 Hairston St., Martinsville, Va.

SMITH, ROBERT JUDSON (AM'46-M'61), Branch Mgr., Airsupply Co. Div., Garrett † Corp., 612 S. Oliver; for mail, 1134 Inverness, Wichita, Kans.

SMITH, ROBERT LEE, JR. (AM'48), Aero. Des. Evaluation Engr., Army Ballistics † Missile Agency, Redstone Arsenal; for mail, 1301 Woodmont Ave., S.E., Huntsville, Ala.

SMITH, ROBERT LeROY, JR. (AM'47-M'58), Industrial Power Distribution, Apparatus Sales Div., General Elec. Co., 3532 James St., Syracuse; for mail, 12 Kevan Circle, Manlius, N.Y.

SMITH, ROBERT LOUIS (AM'56), Serv. Engg., Installation & Serv. Engg. Div., General Elec. Co., 206 Beck Bldg., Shreveport, La.

SMITH, ROBERT MARTIN (AM'59), Lt., U.S. Army; for mail, 403 N. 8th St., Yakima, Wash.

SMITH, ROBERT R. (AM'55), Mfg. Rep., 155 Franks Ave., Wadsworth, Ohio.

SMITH, ROBERT REYNOLDS (AM'52), Sales Engr., Westinghouse Elec. Corp., 1414 N.E. Grand Ave., Portland, Oreg.

SMITH, ROBERT SANDERS (AM'58), Des. Engr., Acme Electric Corp., Water St.; for mail, 41 E. Main St., Cuba, N.Y.

SMITH, ROBERT SEVERIN (AM'55), Engr., Western Union Tel. Co., 60 Hudson St.; for mail, 1462 E. 233rd St., New York, N.Y.

SMITH, ROBERT W., JR. (AM'57), Chief Elec. Engr., Gulf Interstate Co., Box 1916, Houston 1, Texas.

SMITH, ROBERT THOMAS (AM'46), Elec. Engr., Tennessee Valley Auth.; for mail, 1730 Ganasita Trail, Chattanooga 11, Tenn.

SMITH, ROBERT WARREN (AM'56), Elec. Engr., Vitro Labs., 14000 Georgia Ave., Silver Spring, Md.; for mail, 506 Moorefield Road, S.W., Vienna, Va.

SMITH, ROBERT WARREN (AM'35), Chief Engineer, Gibbs Manufacturing & Research † Corp.; for mail, 418 Bostwick Ave., Janesville, Wisc.

SMITH, ROBERT WAYNE (AM'51), Process Engr., Delco Prod. Div., General Motors † Corp., 329 E. 1st St.; for mail, 2661 Galewood Ave., Dayton 20, Ohio.

SMITH, ROBERT WELDON (AM'53-M'55), Sr. Supr., Montreal Engg. Co., Ltd., Box † 250, Place d'Armes, Montreal, Que., Can.

SMITH, ROBERT WESLEY (AM'40-M'59), Installation & Serv. Engr., Apparatus † Sales Div., General Elec. Co., 220 Luhrs Tower; for mail, 4409 N. 31st Place, Phoenix, Ariz.

SMITH, ROBERT WILLIAM (AM'56), Elec. Engr., Steams-Roger Mfg. Co., 660 Bannock St.; for mail, 191 S. Depew St., Denver 26, Colo.

SMITH, RODERIC DAVID (AM'41), Sec., National Elec. Mfgrs. Association, 155 E. 44th St., New York, N.Y.; for mail, 58 Evergreen Drive, North Caldwell, N.J.

SMITH, ROGER EARL (AM'61), Electronic Engr., Federal Aviation Agency; for mail, 17470 Clifton Blvd., Cleveland 7, Ohio.

SMITH, ROLLO A. (AM'59), Exchange Engr., Southwestern Bell Tel. Co., 424 S. Detroit; for mail, 1201 S. Canton, Tulsa 12, Okla.

SMITH, RONALD BLAIR (AM'59), Engg. Trainee, British Columbia Elec. Co., 970 Burrard St., Vancouver; for mail, 566 Williams Road, Richmond, B.C., Can.

SMITH, RONALD SIDNEY (AM'59), Switching Systems Engr. Trainee, General Tel. Labs., Inc., Northlake; for mail, 529 N. Ardmore, Villa Park, Ill.

SMITH, ROSCOE HARWIL (M'36), Sec. & Mgr., Sales Promotion, Reliance Elec. & † Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

SMITH, ROY C., JR. (AM'48-M'55), Project Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 19 Coronet Court, Box 12, Niskayuna, N.Y.

SMITH, ROY EDWIN (AM'61), Electronics Instructor, Southern Alberta Institute of Tech.; for mail, 1507-20 A St., N.W., Calgary, Alta., Can.

SMITH, ROY JOHN (AM'59), W. 2308 - 2nd Ave., Spokane 43, Wash.

SMITH, ROY MARVIN (AM'58), Student Engr., Southern Bell Tel. & Tel. Co., Box 240, Charlotte; for mail, Route 1, Marshville, N.C.

SMITH, ROY ROTH, JR. (AM'52), Des. Engr., R.J. Reynolds Tobacco Co., Reynolds † Bldg.; for mail, 1424 Chelsea St., S.W., Winston-Salem, N.C.

SMITH, RUSSELL GLENN (AFFIL'54), Instrument Engr., Wilmington Instrument, 332 N. Fries; for mail, 3545 Nipomo Ave., Long Beach 8, Calif.

SMITH, RUSSELL H. W. (AM'59), Sales Mgr., Hysol (Canada), Ltd., Toronto; for † mail, 1399 Weaver Ave., Oakville, Ont., Can.

SMITH, RUSSELL MEREDITH (AM'49), Systems Engg. Supr., Locomotive & Car Equip. Div., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

SMITH, SAMUEL BAILEY (AM'36-M'42), Consulting Elec. Engr., Ebasco Services, † Inc., 2 Rector St., New York 6, N.Y.

SMITH, SCOTT M. (AFFIL'56), Relay Tester, West Texas Utilities Co., Box 841; for mail, 1321 S. Bowie Drive, Abilene, Texas.

SMITH, SCOTT WINFIELD (M'47), Chief, Radiological Equip. Section, National Bureau of Standards; for mail, 4501 Connecticut Ave., N.W., Washington 8, D.C.

SMITH, SCUDDER (AM'60), Physicist & Inventor, 425 Lincoln Ave., Lake Bluff, Ill.

SMITH, SIDNEY FRANK (M'60), Engr., Plant Engg. Dept., Westinghouse Elec. † Corp., Box 2068, Idaho Falls; for mail, 416 S. Holmes, Shelley, Idaho.

SMITH, SIDNEY LEE (AM'51-M'56), Electro-Mech. Res. Engr., Autonetics Div., † North American Aviation, Inc., Downey; for mail, 2103 W. Broadway, Anaheim, Calif.

SMITH, SIDNEY LEON (AM'44-M'51), Engr., John R. Hollingsworth Co.; for mail, † Route 2, Phoenixville, Pa.

SMITH, SIDNEY ROBERT, JR. (M'46-F'57), Dev. Engg., Transformer Div., General † Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

SMITH, SIDNEY S., JR. (AM'40-M'47), Operations Supt., Northern District, Duquesne † Light Co., 126 W. Ohio St.; for mail, 316 Princeton Ave., Pittsburgh 29, Pa.

SMITH, SPENCER EUGENE (AM'55), Project Engr., Army Ballistics Missile Agency, † Redstone Arsenal; for mail, 613 Glenco Road, S.E., Huntsville, Ala.

SMITH, SPENCER VINTON (M'51), Asst. Elec. Engr., Pennsylvania R.R. Co., Philadelphia; for mail, 685 Conestoga Road, Villanova, Pa.

SMITH, STANLEY WAYNE (AM'54), Area Central Office Equip. Supr., Northwestern † Bell Tel. Co., 19th & Dodge Sts.; for mail, 2502 S. 84th St., Omaha, Nebr.

SMITH, STEPHEN BRONSON (AM'54), Asst. Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 3249 Conkling Place, Seattle 99, Wash.

SMITH, THEODORE F. (AM'59), Assurance Office, U.S. Naval Weapons Plant, Washington, D.C.; for mail, 2665 S. Walter Reed Drive, Arlington 6, Va.

SMITH, THOMAS CHARLES (AM'37), Vice-Pres., Daystrom Electric Corp.; for mail, † 20 Kingwood Park, Poughkeepsie, N. Y.

SMITH, THOMAS CLARK (AM'47), Asst. Engg. Mechanics Prof., Univ. of Nebraska; for mail, 6420 Colby, Lincoln 5, Nebr.

SMITH, THOMAS DALE (AM'55), Electronic Engr., Hughes Aircraft Co., Culver City; for mail, 1742 Neptune Ave., Wilmington, Calif.

SMITH, THOMAS ERNEST (AM'52-M'58), Consulting Engr., 360 Queen Ave., † London, Ont., Can.

SMITH, THOMAS H. (AFFIL'56), Sales Engr., Kerite Co., 1010 Euclid Bldg., Cleveland 15, Ohio

SMITH, THOMAS JAMES (AM'58), Engg. Estimator, Ohio Edison Co., S. Erie St.; for mail, 803 Hemlock St., N.W., Massillon, Ohio.

SMITH, THOMAS PAUL (AM'50), Sr. Consultant, John Diebold & Associates, Inc., 40 Wall St., New York; for mail, Lincoln Ave. & Pine Ridge Road, Port Chester, N.Y.

SMITH, TILLMAN BYRD (AM'60), Electronic Engineer Trainee, Pratt & Whitney Aircraft, Inc., United; for mail 5712 N. Dixie Ave., West Palm Beach, Fla.

SMITH, TRACY, JR. (AFFIL'55), Commercial Engr., Florida Power & Light Co.; for mail, 1625 N. W. 11th Ave., Fort Lauderdale, Fla.

SMITH, TRUEMAN T. (M'40), Supr., Meters & Relays, Bonneville Power Adm.; for † mail, 3730 N.E. Liberty Terrace, Portland 11, Oreg.

SMITH, TRUETT CURTIS (AM'53), Asst. General Utilities Foreman, Humble Div., Humble Oil & Refining Co.; for mail, 100 Forrest, Baytown, Texas.

SMITH, VARDAMAN KIMBALL (AM'52-M'60), Distribution Planning Engr., † Mississippe Pr. & Lt. Co., Box 1640, Jackson, Miss.

SMITH, VERN CARLTON (AM'46), Substation Supt., Consumers Power Co.; for mail, 611 Alger St., S.E., Grand Rapids 7, Mich.

SMITH, VERNON LLOYD (AM'49-M'59), Electronics Engr., Lawrence Radiation Lab., Univ. of California; for mail, Box 1053, Livermore, Calif.

SMITH, VICTOR ANTHONY (AM'60), Engg. Asst., Virginia Elec. & Pr. Co., 907 W. Glebe Road, Alexandria, Va.

SMITH, VICTOR GEORGE (AM'26-M'35), Elec. Engg. Prof., Univ. of Toronto, † Toronto, Ont., Can. Member for Life.

SMITH, VINCENT J. (AM'51), Electronics Tech., El-Tronics, Inc., Philadelphia, Pa.; for mail, 231 S. Clinton Ave., Maple Shade, N.J.

SMITH, W. HEWES (AM'61), Mgr., Aerojet Facilities Div., AETRON, 410 N. † Citrus, Covina; for mail, 1427 S. 5th Ave., Arcadia, Calif.

SMITH, WALLACE EUGENE (AM'50), Elec. Engr., U.S. Coast Guard, 5th Coast † Guard District, Box 540; for mail, 4510 Ballylinn Road, Norfolk 6, Va.

SMITH, WALTER CHARLES (AM'07-M'26-F'40), (Retired), 4321 N. 68th Place, † Scottsdale, Ariz. Member for Life.

SMITH, WALTER CURTIS (AM'18-M'43-F'49), (Retired), 325 Bath Ave., Apt. 15, † Long Branch, N.J. Member for Life.

SMITH, WALTER MAXWELL (AM'55), Chief Engr., Robbins & Myers Co. of Canada, † Ltd., Morrell St.; for mail, 25 Parkside Drive, Brantford, Ont., Can.

SMITH, WALTER HAGAN (AM'51), Operations & Planning Engr., Southern Maryland Electric Cooperative, Inc., Hughesville, Md.

SMITH, WALTER STEPHEN (AM'42), Asst. Div. Mgr., U.S. Testing Co., Inc., 1415 Park Ave., Hoboken, N.J.; for mail, 64-70 - 84th Place, Rego Park 79, N.Y.

SMITH, WALTON (AM'57), Engr., Southern Cotton Oil Div., Wesson Oil & Snowdrift Co., Inc., 210 Baronne St., New Orleans; for mail, 109 E. William David Parkway, Metairie, La.

SMITH, WARNER TALIAFERRO (AM'40-M'46), Superior Cable Co., Hickory, † N.C.

SMITH, WARREN AUSTIN (AM'33-M'37), Smith & Gillespie; for mail, Box 1048, † Jacksonville 1, Fla.

SMITH, WAYNE ANDREW (AM'58), Elec. Engr., Sperry Utah Engg. Lab., 322 N. 21st West, Salt Lake City 16, Utah; for mail, 581-C N. El Molino, Pasadena, Calif.

SMITH, WAYNE L. (AM'49-M'58), Regional Rep., Allis-Chalmers Mfg. Co.; for mail, 2959 Fairfax, Denver 7, Colo.

SMITH, WENDELL ROWE (AM'47-M'55), Div. Engr., Southwestern Pub. Serv. † Co., Box 791; for mail, 1200 Tracis St., Plainview, Texas.

SMITH, WESLEY PHILIP (AM'47-M'57), Smith & Green, Consulting Engrs., Box † 213, Watertown, S.Dak.

SMITH, WESLEY R. (M'51), Elec. Res. Engr., Pennsylvania Pr. & Lt. Co., 901 † Hamilton St.; for mail, 411 S. 17th St., Allentown, Pa.

SMITH, WILBUR F. (AM'45), Regional Mgr., Line Material Industries, McGraw-Edison Co., E. 3303 Ferry Ave., Spokane 24, Wash.

SMITH, WILBUR KEATHLEY (AM'58), Applications Engr., Electronic Engineering Co., 1601 E. Chestnut St.; for mail, 1601 Rainbow Drive, Santa Ana, Calif.

SMITH, WILBUR RANKIN (AM'53-M'59), Elec. Des. Engr., Humble Oil & Refining Co.; for mail, 125 Bayshore Drive, Baytown, Texas.

SMITH, WILBUR S. (AM'34), Owner, Wilbur Smith & Assoc., 495 Orange St., † New Haven, Conn.

SMITH, WILFRED ERNEST (AM'60), Engg. Supr., Eastern Canada, Odeon Theatres (Canada), Ltd., 20 Carlton St.; Toronto; for mail, 12 Bonnechere Crescent, Scarboro, Ont., Can.

SMITH, WILFRED WALTHER (AM'27-M'57), Asst. Chief Engr., New Jersey Bell Tel. † Co., 540 Broad St., Newark; for mail, 44 Campbell Road, Short Hills, N.J.

SMITH, WILL ROGERS (AM'59), Jr. Engr., Alabama Power Co., 600 N. 18th St.; for mail, 1308 - 27th Place, S., Birmingham 5, Ala.

SMITH, WILLARD ALBERT (M'60), Assoc. Electronics Engr., Westinghouse Elec. Corp., E. 4th St.; for mail, 1950 S. Main Road, Mansfield, Ohio.

SMITH, WILLIAM ALBERT (AM'54), Sales Engr., Westinghouse Elec. Corp., 1930 Pacific Ave.; for mail, 425 Buena Vista, Tacoma 66, Wash.

SMITH, WILLIAM CARLTON (AM'54), Des. Engr., Procter & Gamble Co., Ivorydale Tech. Center, Ivorydale 17, Ohio.

SMITH, WILLIAM CHARLES (AM'53), Regional Mgr., Square D Co. Canada, Ltd., 3150 Lake-City Way, Burnaby 2, B.C., Can.

SMITH, WILLIAM D. (AM'45-M'53), Chief Planning Engr., Portland General Elec. † Co., 621 S.W. Alder St., Portland 5, Oreg.

SMITH, WILLIAM DONALD H. (AM'53), Product Serv. Specialist, Apparatus Dept., Canadian General Elec. Co., Ltd., Peterboro, Ont., Can.

SMITH, WILLIAM EDWARD (AM'56), Edward A. Pearce & Partners, Consulting Engrs., 28 Baker St., London; for mail, 16 Castle Ave., Ewell, Surrey, England.

SMITH, WILLIAM EDWARD (AM'47), Asst. Des. Engr., British Thomson-Houston Co., Ltd., Rugby; for mail, Oak Ridge, Whitehill Lane, Meopham, Kent, England.

SMITH, WILLIAM H. (AM'56), Chief System Dispatcher, Pacific Gas & Elec. Co., 1625 Clay St.; for mail, 2901 Sheffield Ave., Oakland 2, Calif.

SMITH, WILLIAM H. (AM'40-M'51), Station Equip. Engr., Station Planning & Des. † Dept., Toronto Hydro-Elec. System, 14 Carlton St., Toronto; for mail, 11 Rodney Blvd., Willowdale, Ont., Can.

SMITH, WILLIAM HENRY (AM'53), Assoc. Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 144 Alview Terrace, Glen Burnie, Md.

SMITH, WILLIAM HILL, JR. (AM'42), Plant Mgr., Southern Electric Serv. Co., 1301 Union St.; for mail, Box 1864, Spartanburg, S.C.

SMITH, WILLIAM J. (M'51), Senior Engineer, Commonwealth Edison Co., 2233 S. Throop Chicago 8; for mail, 910 Peale Ave., Park Ridge, Ill.

SMITH, WILLIAM J. (M'60), Tech. Advisor, A.F. Command & Control Dev. Div., L. G. Hanscom Field, Bedford; for mail, 19 Tufts St., Arlington 74, Mass.

SMITH, WILLIAM JOHN (AM'06), Vice-President, Edwards & Co., Inc., Norwalk, Conn. Member for Life.

SMITH, WILLIAM JORDAN (AM'48-M'54), Tech. Switchgear Specialist, Federal † Pacific Elec. Co., 333 Brokaw Road, Santa Clara, Calif.

SMITH, WILLIAM JOSEPH (AM'47), Branch Mgr., Westinghouse Elec. Corp., 253 E. 4th St., St. Paul 1, Minn.

SMITH, WILLIAM K. (AM'41), Supt., Underground Construction, Union Electric Co., † 315 N. 12th Blvd., St. Louis 1, Mo.

SMITH, WILLIAM LEE (AM'41), JSG Electric Co., 6030 Northwest Highway, Chicago; † for mail, 620 Austin Ave., Park Ridge, Ill.

SMITH, WILLIAM MORDEN (M'46), Div. Engr., Consumers Power Co., 530 W. Willow St.; for mail, 3604 Aragon Road, Lansing 6, Mich.

SMITH, WILLIAM PAYNE (AM'37-M'45), Chairman, Elec. Engg. Dept., Univ. of † Kansas, Lawrence, Kans.

SMITH, WILLIAM R. (AM'52), Estimator Electro Construction Co., 356 Broad Street Station Bldg., Philadelphia; for mail, 405 Sagamore Road, Brookline, Havertown, Pa.

SMITH, WILLIAM RALPH (AM'49), Dev. Engr., Federal Systems Div., International Bus. Mch. Corp., 7220 Wisconsin Ave.; for mail, 6200 Carnegie Drive, Bethesda 14, Md.

SMITH, WILLIAM RODERICK (AM'50), Master Electrician, Moore Business Forms, 1001 Buffalo Ave.; for mail, 1724 - 11th St., Niagara Falls, N.Y.

SMITH, WILLIAM RUSSELL, JR. (AM'51), Elec. Engr., Rockingham Construction † Co., Inc., 394 N. Main St.; for mail, 748 Oil St., Harrisonburg, Va.

SMITH, WILLIE RALPH M'18-F'30), (Retired), The Patch, Old Stage Road, † Sweet Briar, Va.

SMITH, WILLIS RAYMOND (AM'61), Dev. Engr., Engg. Dept., General Ry. Signal Co.; for mail, 35 Quincy St., Rochester 9, N.Y.

SMITH, WILMOT OAKLEY (AM'35), Vice-Pres., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, Grove & West St., Glenwood Landing, N.Y.

SMITH, WINFIELD CLINTON (AM'61), Asst. Supt., T&D Dept., Savannah Elec. & Power Co., Box 949; for mail, 119 E. 48th St., Savannah, Ga.

SMITH, WOODIE BRUCE (AFFIL'58), Field Engr., Southern States Equip. Corp., 1022 Fidelity Union Life Bldg., Box 28055, Dallas 1, Texas.

SMITH, WORTH JAMES (AM'18), (Retired), 8 Fairfield St., Montclair, N.J. Member for Life.

SMITHEMAN, EDWARD WRIGHT (M'60), 34 Maple Lane, Dover, Del.

SMITHEN, WALTER EDWARD, JR. (AM'44-M'61), Chief Engr., Conrad Electric Co., † 2520 San Pablo Ave., Oakland; for mail, 3363 St. Marys Road, Lafayette, Calif.

SMITHERMAN, ROBERT SWANSON (AM'48-M'56), Distribution Engr., Southwestern Elec. Pr. Co., Box 811, Mount Pleasant, Texas.

SMITHLEY, RICHARD SAUER (AM'51), Relay Marketing Mgr., Federal Pacific † Elec. Co.; 50 Paris St., Newark 1, N.J.

SMITHLINE, HERBERT (AM'49), Engr., Airtron, Inc., Linden, N.J.; for mail, 86-75 Midland Parkway, Jamaica, N.Y.

SMITH-VANIZ, WILLIAM REID (AM'61), Vice-Pres., Engg. Dept., Trak Electronics Co., Inc., 59 Danbury Road, Wilton, Conn.

SMITS, PAUL (AM'59), Dev. Engr., Aluminum Co. of Canada, Ltd., Kingston, Ont., Can.

SMITTKAMP, CHARLES J. (AM'46), Assistant Test Engineer, A-C Spark Plug Div., General Motors Corp., 1925 Kenilworth Place, 2; for mail, 4444 N. 26th St., Milwaukee 9, Wisc.

SMOCK, CHARLES EDWARD (AM'58), Elec. Engr., Salt River Power District, Box 1980; for mail, 1913 N. 48th Place, Phoenix, Ariz.

SMOCK, DALE C. (AM'56), Elec. Engg. Prof., Grove City College; for mail, 206 E. Washington Blvd., Grove City, Pa.

SMOLINSKI, WALTER JOSEPH (AM'53), Junior Engineer, Hydro-Electric Power Commission of Ontario, 620 University Ave., Toronto; for mail, 121 Sydenham St., Brantford, Ont., Can.

SMOOT, ARNOLD WOLFF (AM'40-M'52), Assoc. Managing Engr., Underwriters Labs., Inc., 161 - 6th Ave., New York, N.Y.; for mail, 83 Orchard Road, Chatham, N.J.

SMOOT, EDWARD PAUL (AM'45-M'54), Des. Engr., Large Motor & Generator Div., † General Elec. Co.; for mail, Route 4, Schenectady, N.Y.

SMOOT, RALPH KENNETH (AM'60), Operation & Maint. Engr., Aro, Inc., Arnold A.F. Station, Tullahoma, Tenn.

SMORTCHEVSKY, NICHOLAS JOSEPH (AM'52-M'60), Chief Elec. Engr., Canadian † Exploration Co., Ltd., Salmo, B.C., Can.

SMOYER, CHARLES A. (M'47), Elec. Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 104 Gibson Ave., Wilmington 3, Del.

SMOYER, RAYMOND HALEY (AM'52), Maint. Supr., Fairless Works, U.S. Steel Corp., Fairless Hills; for mail, 256 Birch Drive, Levittown, Pa.

SMRHA, ALBERT CHARLES (AM'43), Asst. Director, Americas Area Sales, Westinghouse Elec. Intl. Co., 40 Wall St., New York, N.Y.; for mail, 12 Mountainview Drive, Mountainside, N.J.

SMRZ, GILBERT L. (AM'37-M'46), Mgr., Line Material Industries, McGraw-Edison Co., N. Burson St., East Stroudsburg, Pa.

SMUCKLER, EDWARD J. (AM'43), Project Leader, Radio Corp. of America, 11819 † W. Olympic Blvd.; for mail, 460 Westmount Drive, Los Angeles 48, Calif.

SMULIN, RUBIN (AM'50), Hazeltine Field Engr., Hq. 501st Tacon Wg, Box 299, A.P.O. 12, New York, N.Y.

SMULL, MALCOLM PASSMORE (AM'46-M'53), Principal Engineer, Southern † Services, Inc., 600 N. 18th St., Birmingham 3, Ala.

SMYTHE, KENNETH ROBERTS (M'44), Supr. Elec. Engr., U.S. Naval Air Dev. Center, Johnsville; for mail, Box 22, Furlong, Pa.

SMYTHE, ROBERT C. (AM'54), Project Engr., Systems, Inc., Box 7726; for mail, 1033 Lake Weldona Drive, Orlando, Fla.

SMYTHE, ROSS JAMES (AFFIL'61), Engg. Tech., Univ. of Toronto, 215 Huron St., Toronto; for mail, 105 John St., Weston, Ont., Can.

SNADER, EARL STUART (AM'54), Elec. Engr., Metal Prod. Div., Koppers Co., 200 Scott St., Baltimore; for mail, Fox Hill Drive, Ellicott City, Md.

SNADYC, ALBIN MAX, JR. (AM'38-M'50), Supr. Electronic Scientist, Material Lab., New York Naval Shipyard, Brooklyn, N. Y.; for mail, 282 Ackerman Ave., Clifton, N. J.

SNAIL, CHARLES LOUIS (AM'50), Field Engr., Line Material Industries, McGraw-† Edison Co.; for mail, 1428 Belle Ave., Topeka, Kans.

SNAPP, PARKER WERT (AM'41), Elec. Engr., Interior Communications Div., Puget Sound Naval Shipyard, Bremerton; for mail, 3632 - 90th Ave., S.E., Mercer Island, Wash.

SNAPP, WILLIAM THOMAS (AM'61), Project Engr., Reynolds Metals Co., Product Dev. Bldg., 5th & Cary St; for mail, 403 Keats Road, Richmond 29, Va.

SNAVELY, GEORGE WAYNE (AM'51), Elec. Engr., U.S. Naval Ord. Plant; for mail, 721 Terrace Road, York, Pa.

SNEATH, JOHN FRANKLIN (AM'54), Blue Bell, Pa. †

SNEDDON, LOUIS TIRRE (AM'60), Elec. Engr., General Elec. Co., Richland; for † mail, Route 1, Benton City, Wash.

SNEDECOR, FRANK E. (AM'56), District Mgr., Fenwal, Inc., 111 S. Burlington, † Los Angeles 57, Calif.

SNEDEGAR, RICHARD ROY (AM'48-M'58), Engr., Appalachian Elec. Pr. Co.; for mail, 1815 Westover Ave., Roanoke 15, Va.

SNEDEKER, CLARENCE F. (AM'19-M'40), Plymouth Elec. Construction Co., 210 E. † 40th St., New York, N.Y.; for mail, 48 E. Main St., Bogota, N.J.

SNEDEKER, DONNIE EDWARD (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 45 Linden Place, Summit, N.J.

SNEDEKER, JOHN THOMAS (AM'60), Instructor, Milwaukee School of Engineering, 1025 N. Broadway; for mail, 5440 N. 38th St., Milwaukee 9, Wis.

SNEDIKER, JAMES B. (M'36), District Plant Supt., American Tel. & Tel. Co., 32 - † 6th Ave., New York, N.Y.; for mail, 221 N. Franklin Turnpike, HoHoKus, N.J.

SNEED, ARTHUR BRADLEY (AM'59), System Operating Engr., Appalachian Power Co., 40 Franklin Road, S.W.; for mail, 1027 Clearfield Road, S.W., Roanoke 15, Va.

SNEED, DAN H. (AM'48), Engr., North Carolina Area, Southern Bell Tel. & Tel. Co., 307 S. Trade St.; for mail, 3019 Selwyn Ave., Charlotte 9, N.C.

SNEED, ROBERT CAMPBELL, JR. (AM'50-M'58), Des. Engr., Federal Pacific Elec. † Co., 333 Brokaw Road, Santa Clara; for mail, 241 N. Victor Ave., Campbell, Calif.

SNEIDE, PAUL D., JR. (AM'51), 1646 N. Prospect Ave., Milwaukee, Wis.

SNELL, CHARLES HOWARD (AM'60), 3027-C Cloverdale Road, Montgomery, Ala.

SNELL, DeWITT SMITH (AM'24-M'43), Thermal Engr., Large Steam Turbine-Generator Engg. Dept., General Elec. Co., Schenectady, N.Y. Member for Life.

SNELL, HERBERT RALPH (AM'51), Asst. to Adm. Director, Hughes Aircraft Co., Culver City; for mail, 930 Tigertail Road, Los Angeles 49, Calif.

SNELL, JAMES HUNTER, JR. (AM'54), Engr., General Electric Co.; for mail, 29 † Marian Ave., Pittsfield, Mass.

SNELL, JAY FRANCIS (AM'60), Res. Asst., Willow Run Labs., Univ. of Michigan, Box 2008; for mail, 2402 Packard Road, Ann Arbor, Mich.

SNELL, THOMAS A. (AM'36-M'52), Engr., Commonwealth Edison Co., Swift † Road, Lombard; for mail, 15W040 Concord St., Elmhurst, Ill.

SNELLENBERGER, LEONARD ALVIN (AM'51), Elec. Maint. Engr., Packaging Corp. of America, 2245 Udell, Filer City; for mail, Box 23, Manistee, Mich.

SNELLGROVE, JAMES COLUMBUS (AM'52), Guided Missile Des. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 8009 Strong Drive, S.E., Huntsville, Ala.

SNELLGROVE, JOHN WILLIAM (AM'52-M'58), Duke Power Co.; for mail, 1609 Anderson St., Charlotte 5, N.C.

SNELLING, DOUGLAS HERMAN (AM'60), Elec. Engr., Champion Paper & Fibre Co., Canton; for mail, Box 116, Lake Junaluska, N.C.

SNELLING, RICHARD K. (AM'58), Southern Bell Tel. & Tel. Co.; for mail, 3618 Westwood Road, Orlando, Fla.

SNELSON, CHARLES EDWARD (AM'59), Staff Engr., Metropolitan Edison Co., Box 542, Reading, Pa.

SNELSON, JOHN WILLIAM (AM'49), Res. Elec. Engr., Turners Asbestos Cement Co., Ltd., Trafford Park, Manchester, England.

SNIDER, ANDERSON TRAVIS (AM'52), Div. Mgr., Mississippi Pr. & Lt. Co., Box † 247; for mail, 300 - 3rd St., Marks, Miss.

SNIDER, GEORGE BURETTE (M'58), Application Engr., General Elec. Co.; for mail, † Box 357, Route 4, Roanoke, Va.

SNIDER, GEORGE E. (AM'17-M'26-F'39), (Retired), 1421 Tedford St., Eustis, † Fla. Member for Life.

SNIDER, GLENN D. (AM'51), Asst. Dist. Engr., Missouri Public Serv. Co., 503 E. Eastwood, Marshall, Mo.

SNIDER, HOWARD N. (AM'23), Tech., Meter Lab., Florida Pr. & Lt. Co., 25 S.E. 2nd Ave.; for mail, 115 N.W. 123rd St., Miami 68, Fla. Member for Life.

SNIDER, RAYMOND THOMAS (AM'46), Sales Mgr., Apparatus Sales Div., Virginian Electric, Inc., Box 2833; for mail, 1872 Louden Heights Road, Charleston, W.Va.

SNIPES, MARVIN AARON (AM'58), Asst. Sect. Head, Serv. & Investigation, Elec. Distribution Engg., Public Serv. Co. of Colorado; for mail, 844 Ogden St., Apt. 5, Denver 18, Colo.

SNIVELY, HOWARD DONALD (AM'35-M'44-F'57), Mgr., Adv. Prod. Engg., Large † Motor & Generator Dept., General Elec. Co., Schenectady 5, N.Y.

SNIZEK, RICHARD G. (AM'57), Assoc. Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 469 S. 3rd St., Lindenhurst, N.Y.

SNODGRASS, ROBERT LAVERN (AM'60), 10800 E. 58th Terrace, Raytown 33, Mo.

SNODGRASS, WILLIAM ALLAN (AM'55), Switchgear Sales Mgr., English Elec. Co. † of Canada, Ltd. St. Catharines, Ont., Can.

SNOEBERGER, ROBERT CHARLES (AM'54), Des. Engr., E. I. du Pont de Nemours & † Co., Inc.; for mail, 1221 Johnston Terrace, N.W., Chattanooga, Tenn.

SNOOK, JOHN EARL (AM'51), Engr., General Radio Co., 1150 York Road, Abington; † for mail, Box 121, Hartsville, Pa.

SNOOK, JOSEPH A. (AM'49), Pres., Atlas Mineral Products Co., Mertztown, Pa.

SNOOK, WARD I. (AM'20-M'28), Pres., Gulf Telephone Co., Box D-1, Foley, Ala. † Member for Life.

SNOVER, ALBERT LOUIS, JR. (AM'60), 25 Putnam St., Tunkhannock, Pa.

SNOW, CHARLES RAYMOND (AFFIL'54), Sales Rep., Distribution Assemblies Dept., General Elec. Co., Woodford Ave., Plainville; for mail, 119 Cianci Road, New Britain, Conn.

SNOW, HERBERT ENDICOTT (M'29), Project Engineer, Gibbs & Hill, Inc., Pennsyl-† vania Station, New York; for mail, 340 E. 19th St., Brooklyn 26, N.Y.

SNOW, HOWARD BARTLEY (M'39), (Retired), 1739 Littlepointe Circle, Sarasota, † Fla.

SNOW, JEROME (AM'48), Barnard Engineering Co., 2800 Bay Road, Redwood † City, Calif.

SNOW, JOSEPH HUGHES (AM'46), Sr. Buyer, Dow Chemical Co., Freeport; for mail, 200 E. Cedar St., Angleton, Texas

SNOW, LEO D. (AM'19-M'42), (Retired), 16822 - 4th Ave., S., Seattle 88, Wash. Member for Life.

SNOW, PETER GEPHART (AM'61), Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 2 Sumner Park, Rochester 7, N.Y.

SNOW, RICHARD GRAHAM (AM'45), Mgr., Elec. Branch, Des. Div., Pub. Works † Dept., 11th Naval District, 1220 Pacific Highway; for mail, 4223 Middlesex Drive, San Diego 16, Calif.

SNOW, ROBERT HERMAN (AM'60), Jr. Engr., Worcester County Elec. Co., 181 Main St., Milford, Mass.

SNOW, VICTOR DONALD (M'57), Project Engr., Savannah River Plant, E. I. du Pont de Nemours & Co., Inc., Aiken; for mail, 1853 Robin Road, North Augusta, S.C.

SNOW, WALTER A., JR. (AM'52), Sales Engr., Apparatus Div., General Elec. Co., 818 Olive St., St. Louis 1, Mo.

SNOW, WILLIAM B. (AM'25-M'34), Consulting Engr., 1011 Georgina Ave., Santa Monica, Calif. Member for Life.

SNOWDEN, BARNARD ELLIOTT BAKER (M'49), Partner, Southern Engg. Co., 1000 † Crescent Ave., N.E.; for mail, 530 E. Paces Ferry Road, N.E., Atlanta 5, Ga.

SNOWDON, ALBERT COWAN (AM'52-M'59), Dev. Res. Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee, Wis.

SNOWDON, ARTHUR EARL (AM'43-M'51), Asst. Chief Engr., Superior Elec. Co., 83 Laurel St.; for mail, 62 Collins Road, Bristol, Conn.

SNYDER, ALBERT E., JR. (AM'41-M'51), Sr. Process Engr., Film Div., American † Viscose Corp., Fredericksburg, Va.

SNYDER, ALFRED JAMES, JR. (AM'50), Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves.; for mail, 202 Larrimore Lane, Philadelphia 18, Pa.

SNYDER, ALLEN DARREL (AM'52), Engr., Chief Engineer's Office, Pacific Tel. & Tel. Co.; for mail, 10500 S.W. 25th Ave., Portland 19, Oreg.

SNYDER, ALTON DAYTON (AM'52), Vice-Pres. & Chief Engr., Astor Elec. Serv., † Inc., 1836 West Ave., Miami Beach; for mail, 166 N.W. 88th St., Miami, Fla.

SNYDER, CARL J. (AM'37), Sect. Mgr., Engg., Westinghouse Elec. Corp., Box 9533, † Raleigh, N.C.

SNYDER, CHARLES C. (AM'15-M'29), (Retired), 1946 Hermosa Ave., Hermosa † Beach, Calif. Member for Life.

SNYDER, CLAIRE ELDEN (M'59), Elec. Distribution Supt., Lacon Div., Central Illinois Lt. Co., 300 Liberty St., Peoria; for mail, 810 N. Benedict, Chillicothe, Ill.

SNYDER, EDWARD BURNS (AM'54-M'59), Vice-Pres., Bentley, Harris Mfg. Co., Conshohocken, Pa.

SNYDER, EDWARD FRANCIS (AFFIL'55), Des. Engr., Dinion Coil Co., Inc., North St.; for mail, Box 357, Caledonia, N.Y.

SNYDER, EDWIN H. (AM'27-M'33-F'49), Gen. Mgr., Public Service Electric & Gas † Co., 80 Park Pl., Newark 1, N. J.

SNYDER, ELMER R. (AM'42-M'58), Elec. Engr., Tennessee Valley Auth.; for mail, 210 Maple Loop Road, Knoxville, Tenn.

SNYDER, ELWIN LEE (AM'49), Application Engr., Elgin B. Robertson Co., 4101 San Jacinto, Houston 4, Texas.

SNYDER, FRANK D. (AM'43), Res. Engr., B.F. Goodrich Res. Center, Brecksville; for mail, 715 W. Market St., Akron 3, Ohio.

SNYDER, FRANKLIN LLOYD (M'46-F'51), Consultant, Transformer Div., Westing-† house Elec. Corp.; for mail, 1650 McDowell St., Sharon, Pa.

SNYDER, FRED VICTOR (AM'56), Engg. Supr., Distribution Assemblies Dept., General Elec. Co., 303 W. Hudson St., Seattle; for mail, 26025 Marine View Drive, Kent, Wash.

SNYDER, FREDERICK DANIEL (AM'45-M'51), N.Y.C. District Engg. & Serv. Mgr., Westinghouse Elec. Corp., 40 Wall St., New York 5, N.Y.

SNYDER, GARDINER WILLIAM (AFFIL'59), Jr. Engr., Southern Bell Tel. & Tel. Co., 100 N.E. 80th Terrace; for mail, 3000 S.W. 81st Ave., Miami, Fla.

SNYDER, GEORGE HERMAN (AM'58), PBX Installer, Bell Tel. Co. of Pennsylvania, 416 - 7th Ave., Pittsburgh; for mail, Box 14, McKees Rocks, Pa.

SNYDER, GEORGE SYLVESTER (AM'54), Allis-Chalmers Mfg. Co.; for mail, Cumberland Motel, Manchester, Tenn.

SNYDER, GILBERT LEE (AM'61), Assoc. Engr., The Martin Co., Baltimore 3, Md.; for mail, 2024 Lincoln Drive, Williamsport, Pa.

SNYDER, HENRY (AM'24), (Retired), 1459 E. 4th St., Brooklyn, N.Y. Member for Life.

SNYDER, HENRY WILLIAM (AM'42-M'48), Liaison Engr., Minneapolis-Honeywell Reg. † Co., 1724 Mountain Ave., S., Duarte; for mail, 311 E. Mariposa St., Altadena, Calif.

SNYDER, JOEL BENNETT (AM'57), Mathematician, Service Bureau, International Bus. Mch. Corp., 590 Madison Ave., New York; for mail, 220 Fairhaven Drive, Jericho, N.Y.

SNYDER, JOHN GEORGE (AM'36), Instrument Engineer, Engineering Dept., E. I. du † Pont de Nemours & Co., Inc., Penns Grove, N. J.; for mail, 122 W. 39th St., Wilmington, Del.

SNYDER, MARVIN ELLSWORTH, JR. (AM'56), Design Engineer, General Electric Co., 2000 Taylor St., Fort Wayne; for mail, Box 81, Kendallville, Ind.

SNYDER, MELVIN LAVERNE (AM'52), Distribution-Elec. Engr., Commonwealth Edison † Co., 5059 W. Polk St., Chicago 44, Ill.

SNYDER, MERLE LaVERNE (AM'59), Elec. Engr., Litwin Engineering Co., 204 N. Waco, Wichita; for mail, 100 E. Lincoln St., Derby, Kans.

SNYDER, PAUL ORLANDO (AM'58), Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3, Md.

SNYDER, PHILIP (AM'53), Test Equip. Engr., RCA Victor Div., RadioCorp. of American, Camden, N.J.; for mail, 5219 N. 8th St., Philadelphia, Pa.

SNYDER, RALPH EUGENE (AM'57), Engineer, Relay & Communication, Indiana & Michigan Electric Co., 2101 Spy Run Ave., Fort Wayne, Ind.

SNYDER, RICHARD H. (AM'38), General Mgr., Acme Engineered Products Corp., 1061 Easton Road, Roslyn; for mail, 724 Abington Ave., Glenside, Pa.

SNYDER, RICHARD L., JR. (M'50), Staff Engr., Hughes Aircraft Co., Fullerton; for † mail, 28908 Grayfox Road, Malibu, Calif.

SNYDER, ROBERT EDWARD (AM'54), Mgr., Standard Electric Sales, 204 W. Lucile St., Seattle 4, Wash.

SNYDER, ROBERT FRANKLIN (AM'40-M'45), Electronics Sect. Head, Goodyear Tire † & Rubber Co., Akron, Ohio.

SNYDER, ROBERT RAYMOND (AM'40), Mgr., Res. & Dev. Div., Thomas Industries, Inc., 700 Oak St., Fort Atkinson; for mail, 3019 N. 74th St., Milwaukee 10, Wis.

SNYDER, ROBERT WILLIAM (AM'36-M'52), Engg. Mgr., Hermetic Motor Dept., General Elec. Co., 570 E. 16th St., Holland, Mich.

SNYDER, SAMUEL ROBERT (AM'59), Sales Engr., Wagner Elec. Corp., 320 Western Ave., Davenport; for mail, 423 Holmes, Bettendorf, Iowa.

SNYDER, W. VERNON (AM'53), Field Engg. Mgr., American District Telegraph Co., 155 - 6th Ave., New York, N.Y.; for mail, 149 New Bridge Road, Bergenfield, N.J.

SNYDER, WILLIAM (AM'47), Sr. Res. Engr., Detroit Controls Corp., 1650 Broadway, † Redwood City; for mail, Box 1238, Palo Alto, Calif.

SNYDER, WILLIAM MOORE (AM'45), Elec. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 545 Firethorn Drive, Monroeville, Pa.

SNYDER, WILLIAM RAYMOND (AM'30-M'47), Pres., Manila Electric Co., Box 451, Manila, Philippines.

SNYDER, WILLIAM TREDWAY (AM'59), Elec. Engr., L. P. Kooken Co., 233 Carlisle † St., New Oxford; for mail, 700 W. Louther St., Carlisle, Pa.

SNYDER, WILLIS W. (AM'43-M'49), Section Head, Sylvania Elec. Prod., Inc., † 175 Great Arrow, Buffalo; for mail, 954 N. Forest Road, Williamsville 21, N.Y.

SOANS, CYRIL ARTHUR (AM'07-M'13), Head of Firm, Soans, Pond & Anderson, 135 S. LaSalle St., Chicago 3, Ill. Member for Life.

SOAR, WILLIAM DAVEN (M'59), C. & U. Telephone Corp., Norwich, N.Y.

SOARD, RONALD E. (AM'60), Assoc. Engr., Electronics & Ord. Div., Avco Corp., 1329 Arlington St., Cincinnati; for mail, 1066 Brookcrest Drive, Mason, Ohio.

SOARES, EUSTACE CHARLES (M'43), Industrial Engineering Services, 921 Bergen † Ave., Jersey City 6, N.J.

SOBEL, ALAN (AM'50-M'59), Teaching Fellow, Physics Dept., Brooklyn Poly. Inst., † 333 Jay St.; for mail, 223 Warren St., Brooklyn 1, N.Y.

SOBEL, HERBERT STANLEY (AM'59), Des. Engr., Military Equip. Div., Raytheon Co., 225 Crescent St., Waltham; for mail, 12 Dwight Ave., Natick, Mass.

SOBEL, JULES (AM'48), Elec. Engr., Water Supply, Gas & Elec. Dept., City of New York, Municipal Bldg., New York; for mail, 90 Union St., New Rochelle, N.Y.

SOBERNHEIM, JOHN RONALD (AM'58), Graduate School of Business Adm., Harvard Univ., Soldiers Field, Boston 63, Mass.

SOBOLESKI, WALTER PETER (AM'53), Project Mgr., Electronics Div., Waldorf-† Hoyck, Wolf Hill Road, Huntington Station; for mail, Caledonia Road, Route 1, Huntington, N.Y.

SOCHACZEWSKI, ZDZISLAW WLADYSLAW (AM'58), Div. Efficiency & Testing Engr., † South Wales Div., Southwestern Region, Central Electricity Generating Board, Twyny-Fedwen Road, Gabalfa, Cardiff, South Wales.

SOCKWELL, RONALD WAYNE (AM'58), Asst. to Area Operations Supt., Power Mgr's. Office, Tennessee Valley Auth., Box 456, Cleveland, Tenn.

SODERBAUM, CARL EMIL (AM'24), Kraftverksdirektor, Motala Kraftwerk, Motala, Sweden, Member for Life.

SODERBERG, ELOF HOLMFRED (AM'53-M'61), Head Elec. Engr., Lower Colorado † River Auth., Box 1153; for mail, 4905 Beverly Hills Drive, Austin, Texas.

SODERER, FREDERICK AUGUSTUS (AM'54), Field Supr., General Elec. Co., 235 Montgomery St., San Francisco, Calif.

SODERGREN, CARL JOHN (AM'48-M'54), Asst. Mgr., Industrial Pr. Dept., Baltimore † Gas & Elec. Co., Lexington Bldg., Baltimore, Md.

SODERLUND, CHARLES ANTHONY (AFFIL'60), Electronic Engr., Eastern Airlines, Inc., 4400 N.W. 36th St.; for mail, 11260 S.W. 43rd Terrace, Miami 55, Fla.

SOEGAARD, CARLOS (AM'57), Street Light Engr., Pr. Distribution Div., Public † Service Dept., City of Glendale, 119 N. Glendale Ave., Glendale 6, Calif.

SOERGEL, DAVID GRIFFITH (M'60), Electro-Mechanical Engg. Specialist, North American Aviation, Inc., 1700 E. Imperial Highway, El Segundo, Calif.

SOFIAN, MELVIN (AM'49), Elec. & Control Engr., Cochrane Corp., 17th St. Below † Allegheny Ave.; for mail, 7624 Wyndale Ave., Philadelphia 31, Pa.

SOFIANEK, JOSEPH C. (AM'60), Lab. Engr., General Elec. Co., 6901 Elmwood † Ave., Philadelphia; for mail, 307 Yale Ave., Broomall, Pa.

SOFIANO, GEORGE CONSTANTINE (AM'38-M'43), Mfrs. Agent & Consultant, 63 Somerville Road, Sutton Coldfield, Warwickshire, England.

SOFIE, LOUIS E., JR. (AM'52), Assoc. Elec. Engr., Boeing Airplane Co.; for mail, 20218 - 7th, S., Seattle 88, Wash.

SOFTLI, RODOLFO B. (AFFIL'59), Electric & Electronic Servicing Engr., 1507 - 2nd Ave., Suite 202, Seattle, Wash.

SOGGE, RICHARD CHARLES (M'35-F'53), Industry Standards Consultant, General † Elec. Co., 570 Lexington Ave., New York; for mail, Overlook, Route 3, Corinth, N.Y.

SOHL, WALTER HENRY (AM'54), Sales Section Mgr., I-T-E Circuit Breaker Co., 144 E. 44th St., New York 17, N.Y.

SOHLBERG, ERIK THOMPSON (AM'53), General Elec. Co., 140 Federal St., Lynn; † for mail, Eaglehead Road, Manchester, Mass.

SOHON, HARRY (AM'28-M'43), Assoc. Elec. Engg. Prof., Moore School of Elec. † Engg., Univ. of Pennsylvania, Philadelphia; for mail, 1511 Lynnewood Drive, Havertown, Pa.

SOHONI, VINAY SHRIDHAR (AM'60), Sr. Test Engr., Vapor Heating Corp., 6420 W. Howard St., Chicago 48, Ill.

SOININEN, ORVO JOHN (AM'51), Engr., Bechtel Corp., 101 California St., San Francisco; for mail, 1422 Hearst Ave., Berkeley 2, Calif.

SOKOL, JERRY L. (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 3517 Elm Ave., Manhattan Beach, Calif.

SOKOL, WILLIAM J. (AM'46-M'51), Supr. Engr., Refinery & Chem. Engg. Div., † Bechtel Corp., 62 - 1st St., San Francisco 5, Calif.

SOKOLOV, EUGENE (AM'39), Prin. Personnel Examiners, Detroit City Serv. Commission, † 400 Woodward; for mail, 18498 Lauder, Detroit 35, Mich.

SOKOP, HENRY GEORGE (AM'36), Des. Supr., Power Transformer Div., General Elec. † Co., Woodlawn Ave., 43-568; for mail, 73 Allengate Ave., Pittsfield, Mass.

SOLANDER, WILBERT ALFRED (AFFIL'57), Engg. Asst., Louis Allis Co., 427 E. Stewart; for mail, 536 N. 15th St., Milwaukee, Wis.

SOLAR, ALLAN JOSEPH (AM'59), 420 Northcliffe Blvd., Toronto 10, Ont., Can.

SOLBEAU, LEON A. (AFFIL'60), Elec. Engg. Designer, Pacific Gas & Elec. Co., 245 Market Street, San Francisco 6, Calif.

SOLBERG, WILLIS O. (AM'41-M'49), Engg. Test Supr., Capacitor Div., General Elec. Co., Hudson Falls; for mail, Route 2, Fort Edward, N.Y.

SOLEE, GORDON (AM'59), 615 - 2nd Ave., Devils Lake, N. Dak.

SOLEE, MARVIN (AM'61), E-6 North Court, Faron, N. Dak

SOLEM, RICHARD L. (AM'57), Jr. Engr., Boeing Airplane Co., Seattle; for mail, 16011 - 10th St., Bellevue, Wash.

SOLER, HAROLD REY (AM'56), Purchasing Agent, Hartford Elec. Lt. Co., 266 Pearl St., Hartford; for mail, 6 Boswell Road, West Hartford 7, Conn.

SOLEY, WARREN G. (AM'53), Engr., Steams Magnetic Prod. Div., Indiana General Corp., 635 S. 28th St., Milwaukee; for mail, 1822 E. Norwich, St. Francis 7, Wis.

SOLEY, WILLIAM ALEXANDER, JR. (AM'36), Elec. Engr., Wind Turbine Co., 250 † E. Market St.; for mail, Box 89, West Chester, Pa.

SOLGERE, LOUIS GEORGE (AM'60), Elec. Engr., U.S. Engr. Corps, 830 W. Broadway; for mail, 1410 Weyler Ave., Louisville 15, Ky.

SOLIDAY, HAROLD (AM'36-M'42), Des. Specialist, Holmes & Narver, Inc., 828 S. † Figueroa St.; for mail, 921 S. Berendo St., Los Angeles 6, Calif.

SOLIS, FRANK R. (AM'47), Apparatus Engr., Philadelphia Elec. Co., 900 Sansom † St.; for mail, 2858 Aramingo Ave., Philadelphia 34, Pa.

SOLIS-PAYAN, GREGORIO (AM'21), Chief, Tech. Dept., Camara Nacional de Elec-† tricidad; for mail, Municipal Libre 89, Gral. Anaya, Mexico 13, Mex. Member for Life.

SOLIS SUAREZ, JUVENTINO (AM'44), Mgr., Equipos Electricos e Industriales, S.A., † Isac Garza 401 Pte., Apartado Postal 1301, Monterrey, N.L., Mex.

SOLL, ROBERT SHERWIN (AM'59), 819 N. Ridgeway, Chicago 51, Ill.

SOLLARS, RAY CLIFTON (AM'54), Sr. Res. Engr., Fluor Corp., Ltd., 2500 S. † Atlantic Blvd.; for mail, 1171 W. 37th Place, Los Angeles 7, Calif.

SOLLECITO, WILLIAM E. (AM'55), Control Systems Engr., General Elec. Co.; for mail, 3 Keator Drive, Schenectady, N.Y.

SOLLIE, WILLIAM H. (AM'52-M'61), Distribution Engr., Ohio Power Co., 301 † Cleveland Ave., S.W.; for mail, 2141 Halter Ave., N.W., Canton 8, Ohio.

SOLLO, CHARLES (AM'59), Assoc. Engr., McDonnell Aircraft Corp., Robertsony for mail, 8827 Terwood Drive, St. Louis 34, Mo.

SOLLOCK, STEPHEN GEORGE (AM'57), Des. Engr., Radioplane Co. Div., Northrop Corp., 8000 Woodley Ave., Van Nuys; for mail, 18652 Keswick, Reseda, Calif.

SOLOMON, DAVID L. (AM'40-M'43), Army Signal Communications Engg. Agency, Box 537, Alexandria, Va.

SOLOMON, HARRY (AM'56), Elec. Engr., Paul P. Kopf & Assoc., 1321 Arch St., Philadelphia; for mail, 2 Dawn Road, Deep Dale, W., Levittown, Pa.

SOLOMON, JEROME JOSEPH (AM'59), Trainee, Weirton Steel Co., Weirton, W.Va.; for mail, 91- N. 4th St., Toronto, Ohio.

SOLOMON, JULIUS LEE (AM'52), Chief Res. Engr., Sciaky Brothers, Inc., 4915 † W. 67th St., Chicago 38, Ill.

SOLOMON, KARL (AM'52), Sr. Engr., A.B. DuMont Labs., Inc., 760 Bloomfield Ave.; for mail, 113 Abbe Lane, Clifton, N.J.

SOLOMON, ROBERT C. (AM'60), 4033 Woodshire, Houston 25, Texas.

SOLOMON, RONALD JAY (AM'50), Elec. Engr., Mech. Dept., American Bridge Co., Ambridge; for mail, Route 1, Evans City, Pa.

SOLOMOS, LOUIS PAUL, SR. (AM'50), 10751 W. Eleven Mile Road, Huntington Woods, Mich.

SOLORZANO, RICARDO JOSE (AM'59), 2-a Avenida, N.O., No. 703, Managua, Nicaragua, C. A.

SOLOV, EDWIN GEORGE (AM'58), Assoc. Engr., Marine Div., Sperry Gyroscope Co., 7 Aerial Way, Syosset; for mail, 68 Edwards St., Apt. 2C, Roslyn Heights, N.Y.

SOLOVIEFF, ALEXEI FEDOROVITCH (AM'55), Asst. Des. Engr., Transmission Div., Electricity Comm. of N.S.W., Box 5257, G.P.O., Sydney, Aust.

SOLOWEIGH, JOSEPH EDWARD (AM'55), Designer, Steam Turbine Div., General Elec. Co., Schenectady; for mail, 428 Mohawk Ave., Scotia 2, N.Y.

SOLTIS, ROBERT FRANCIS (AM'53-M'59), Production Engr., Locomotive & Car † Equip. Dept., General Elec. Co., 2901 E. Lake Road; for mail, 713 W. 40th St., Erie, Pa.

SOLTIS, WILLIAM ANTHONY (AM'59), Project Engr., Metropolitan Edison Co., 2400 Pottsville Pike; for mail, 236 Ellery St., Reading, Pa.

SOLTZ, JOSEPH E. (AM'59), Assoc. Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 135 S. Westmoreland Ave., Los Angeles 4, Calif.

SOLZBERG, SIDNEY (AM'43), Des. Engr., Freed Transformer Co., Inc., 1718 Weirfield St., Brooklyn; for mail, 4967 Fresh Meadow Lane, Flushing, N.Y.

SOMA, PETER, JR. (AFFIL'55), Test Engr., Pennsylvania Transformer Co., Canonsburg; for mail, Box 91, Muse, Pa.

SOMAN, ROBERT OTTO (AM'41), Sales Mgr., Brevel Products Corp., 601 W. 26th St.; for mail, 445 W. 23rd St., New York 11, N.Y.

SOMERFELD, HAROLD (AM'41), 4107 Don Diablo Drive, Los Angeles 3, Calif.

SOMERS, DONALD F. (AM'58), Sales Rep., Industries Group, Allis-Chalmers Mfg. Co., Suite 420, Washington Bldg.; for mail, 1640 N. 203rd Place, Seattle 33, Wash.

SOMERS, EUGENE SHEPPARD (AM'55), Res. Engr., North American Aviation, Inc., Downey; for mail, 725 S. Basque, Fullerton, Calif.

SOMERS, FRANK COLTON (AM'46), Engr., Standard Oil Dev. Co.; for mail, Box 284, The Hague, Netherlands.

SOMERS, JAMES HENRY (AM'56), Hughes Aircraft Co., Culver City; for mail, Box 2044, Ocean Park, Calif.

SOMERS, JOHN WILLIAM (AM'49-M'56), Communications Engr., Pacific Gas & † Elec. Co., 245 Market St., San Francisco; for mail, 4 Seville Court, Millbrae, Calif.

SOMERS, LEONARD (AM'50), Res. & Adv. Dev. Div., Avco Corp., 201 Lowell St., Wilmington; for mail, 401 Massachusetts Ave., North Andover, Mass.

SOMERS, RICHARD M. (AM'29-M'42), Engg. Director, Bendix Corp., Box 1159, † Kansas City 41, Mo.

SOMERS, ROBERT BURTON (AM'50-M'57), Deputy Director, Engg. Div., U.S. Atomic Energy Commission; for mail, 102 Norton Road, Oak Ridge, Tenn.

SOMERS, RONALD T. (AM'50-M'58), District Mgr., Powerlite Devices, Ltd., † 233 Dunbar Ave., Montreal 16, Que., Can.

SOMERS, WILLIAM POWERS (AM'56), Engr., Automatic Blanket & Fan Dept., General † Elec. Co., Asheboro, N.C.

SOMERVILLE, GARTH G. (AM'39-M'49-F'60), Mgr., Process Dev. Lab., Distribu- † tion Transformer Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

SOMERVILLE, JOHN MITCHELL (AM'29-M'45), Chief Engr., Canadian Porcelain † Co., Ltd., Box 428, Hamilton, Ont., Can.

SOMERVILLE, JOHN R., JR. (AM'49), Mgr., Advanced Applications, Receiving Tube Dept., 316 E. 9th St.; for mail, 2521 Windsor Ave., Owensboro, Ky.

SOMERVILLE, WILLIAM K. (AM'42-M'58), Maint. Sales Engr., Westinghouse Elec. Corp., 55 W. 5th Ave., Denver 4, Colo.

SOMMER, ARTHUR EUGENE (AM'55), 1331 Ralston St., Reno, Nev.

SOMMER, HERBERT N. (AM'57-M'59), District Mgr., Electric Machinery Mfg. † Co., 800 Central Ave., Minneapolis 13, Minn.

SOMMER, IVAN J. (AFFIL'54), Sr. Engr., Federal Telephone & Radio Co., East Newark; for mail, 208 Denver Road, Paramus, N.J.

SOMMER, PAUL JOSEF (M'49), Systems Engr., Alpha Corp. Div., Collins Radio Co.; for mail, 625 Greenleaf Drive, Richardson, Texas.

SOMMER, RICHARD A. (AM'50-M'61), Dev. Mgr., Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave., Cleveland; for mail, 2220 W. Pleasant Valley Road, Parma 34, Ohio.

SOMMER, ROBERT CHARLES (AM'60), Graduate Asst., Elec. Engg. Dept., New York Univ., University Heights; for mail, 2190 Andrews Ave., New York 53, N.Y.

SOMMER, ROBERT DAVID (AM'50-M'61), Patent Agent, Legal Dept., Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.

SOMMERFIELD, JOHN ROBERT (AM'59), Electronic Engr., Riverside Research Lab., Motorola, Inc., 8330 Indiana Ave., Riverside; for mail, 8899 Campbell Ave., Arlington, Calif.

SOMMERMAN, GEORGE MILLER L. (AM'31-M'37-F'51), (AFLRED NOBLE PRIZE † 1937), Res. Labs., Westinghouse Elec. Corp., Pittsburgh 35, Pa.

SOMMERS, DONALD JOHN (AM'47-M'61), Switchgear Engr., Westinghouse Elec. † Corp., Merchandise Mart Plaza, Chicago 54, Ill.

SOMMERS, MELVIN ARTHUR (AM'51), Service Engineer, Westinghouse Electric Corp., Merchandise Mart Plaza, Chicago; for mail, 1249, S. Earl, Des Plaines, Ill.

SOMMERS, OTTO W. (M'46), General Mgr., City Public Serv. Board, Box 1771, † San Antonio 5, Texas.

SOMOHANO GOMEZ, TOMAS (AM'48), Asst. Plant Mgr., Envases Generale. Continental † de Mexico, S.A.; formail, Mesones 50, Mexico, Mex.

SOMOS, ISTVAN (M'60), Sr. Advanced Dev. Engr., General Elec. Co., 520 Pusey Ave., Collingdale; for mail, 89 Ferne Blvd., Drexel Hill, Pa.

SONI, SURESHAR LAL (AM'60), Engg. Assoc., Dept. 4822, Northern Elec. Co., Ltd., 1261 Shearer St.; for mail, 5830 Monkland, Apt. 4, Montreal, Que., Can.

SONIAT, EDWIN JOSEPH (AM'41), Elec. Engr., Fabrication Engg. Div., Kaiser † Alum. & Chem. Corp., 1924 Broadway; for mail, 400 Perkins St., Oakland, Calif.

SONNEMANN, WILLIAM KNOX (AM'38-M'43-F'56), Consulting Engr., Relay Dept., † Meter Div., Westinghouse Elec. Corp., 95 Orange St., Newark 1, N.J.

SONNENBERG, CHARLES FREDERICK (AM'54), Des. Engr., Pr. Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford; for mail, 110 Country Club Drive, Pittsburgh 35, Pa.

SONNENFELD, FREDERICK HARRY, JR. (AFFIL'61), Jr. Engr., General Telephone Co. of Pennsylvania, 20 E. 10th St.; for mail, 240 Malden Lane, Erie, Pa.

SONNENSCHEIN, ABRAHAM HENRY (AM'51-M'58), Engg. Operations Director, Polarad Electronics Corp., 43-20 - 34th St., Long Island City; for mail, 209-46 - 28th Ave., Bayside 60, N.Y.

SONNICHSEN, THOMAS H., JR. (AM'50), Instrument Engr., Construction Div., Esso † Res. & Engg. Co., Box 209, Madison; for mail, 28 Bellvale Road, Mountain Lakes, N.J.

SONNIER, CECIL SHERWOOD (AM'56), Staff Member, Sandia Corp., Sandia Base; † for mail, 9708 Mesa Arriba Ave., N.E., Albuquerque, N.Mex.

SONNIER, JOHN J. (AM'55), Sr. Elec. Engr., Shell Pipe Line Corp.; for mail, Box 2648, Houston, Texas

SONNTAG, JOSEPH C. (AM'46), Production Supt., Hartford Elec. Lt. Co., Box † 2370, Hartford 1; for mail, 127 Holland Lane, East Hartford 8, Conn.

SONNTAG, LOUIS (AM'55), Asst. Engr., New York Telephone Co., 74-09 - 37th Ave., Jackson Heights, N.Y.; for mail, 23 Runnymede Road, Chatham, N.J.

SONNTAG, PAUL AUGUST (AM'51), Plant Engr., Western Elec. Co., Inc., 555 Union Blvd., Allentown; for mail, 1419 Stones Crossing Road, Easton, Pa.

SONON, ALBERT HENRY (AM'29-M'56), Supr. Engr., T&D Div., Gilbert Associates, † Inc., 607 Washington St.; for mail, 117 Endlich Ave, Reading, Pa.

SONSKY, SIDNEY NATHAN (AM'58), Elec. Engr., ITT Labs., 500 Washington Ave., Nutley, N.J.; for mail, 387 Grand St., New York 2, N.Y.

SONTAG, ROBERT EDWARD (AM'41-M'48), District Mgr., Okonite Co., 4641 McRee Ave., St. Louis 10, Mo.

SONTHEIM, RUDOLF FREDRICK (AM'48), General Mgr., Reactor, Ltd.; for mail, Haldenstrasse 43, Uitikon, ZH, Switzerland.

SONTUM, DWIGHT LEE (AM'60), Des. Engr., Blaw-Knox Co., 300 - 6th Ave., Pittsburgh; for mail, 314 E. 9th Ave., Tarentum, Pa.

SOO HOO, G. JOE (AM'47), Designer, Cleverdon, Varney & Pike, 120 Tremont St.; for mail, 5 Pine St., Boston 11, Mass.

SOO HOO, HENRY (AM'49), Elec. Inspector, City of Detroit; for mail, 3808 Gladstone Ave., Detroit 6, Mich.

SOO HOO, YCOK L. (AM'53), 1201 Caddington Ave., Silver Spring, Md.

SOONG, AN-HWA (AM'61), Elec. Engg. Instructor, New Mexico State Univ.; for mail, Box 773, University Park, N. Mex.

SOORIAN, DONALD A. (AM'47-M'60), Assoc. Group Director, Ewen Knight Corp., Oak & Pine Sts., East Natick; for mail, 8 D'Angelo Road, Wayland, Mass.

SOOS, GEORGE JOHN (AM'58), Elec. Asst., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 14716 Tabor Ave., Maple Heights, Ohio.

SOOS, JOSEPH, JR. (AM'54), Engr., Engg. Dept., Inland Steel Co., East Chicago; for mail, 3309 Strong St., Highland, Ind.

SOOS, STEVEN W., JR. (AM'46), Pres., Lake Shore Elec. Corp., 205 Willis St., Bedford, Ohio.

SOPER, LESLIE N. (AM'49), Hospital Engr., Henery Putnam Hospital; for mail, 320 School St., Bennington, Vt.

SOPER, WILLIAM SCHUYLER (AM'58), Jr. Des. Engr., Gibbs & Cox, Inc., 21 West St., New York; for mail, 109 Cooper Drive, New Rochelle, N.Y.

SOPKIN, LOUIS (AM'48), Chief Elec. Engr., Lester B. Knight & Assoc., 549 W. † Randolph St., Chicago; for mail, 1402 Brummel St., Evanston, Ill.

SORACCO, ANDREW JAMES (AM'60), Tech. Writer, GPL Div., General Precision, Inc., 63 Bedford Road, Pleasantville; for mail, Crompound Road, Yorktown Heights, N.Y.

SORACE, KENNETH J. (M'57), Supt., Lamson & Sessions, 5000 Tiedeman Road, † Cleveland 9, Ohio.

SORDON, EDWARD PRESTON (AM'40), Sr. Engr., Ford, Bacon & Davis, Inc., 2 † Broadway, New York, N.Y.; for mail, 802 Fairacres Ave., Westfield, N.J.

SORELLE, ROLAND RAYMOND (AM'53), Chief Engr., Firestone Tire & Rubber Co., Pottstown; for mail, 22 E. Crosstown Road, Stowe, Pa.

SOREN, TOWNSEND HODGES (AM'01), Vice-President, Hartford Electric Light Co. & Connecticut Power Co., 266 Pearl St., Hartford, Conn. Member for Life.

SORENSEN, ARNOLD ARP (AM'40-M'50), Elec. Des. Specialist, The Martin Co.; for mail, 9105 Satyr Hill Road, Baltimore 34, Md.

SORENSEN, BERT NEMON (AM'23), Industrial Electric Co., C & Chestnut Sts., † Bellingham, Wash. Member for Life.

SORENSEN, BRUCE ARTHUR (AM'56), Sr. Engr., Engg. Div., Omaha Public Power † District, Elec. Bldg.; for mail, 105 W. Anna St., Omaha, Nebr.

SORENSEN, DONALD FRANCIS (AM'61), Assoc. Engr., The Boeing Co., 7755 E. Marginal Way; for mail, 5145 S. Morgan St., Seattle 18, Wash.

SORENSEN, DONALD ROGER (AM'56), Planning Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 76 Ahrens, Mount Clemens, Mich.

SORENSEN, GLEN D. (AM'59), Hughes Aircraft Co., Bldg. 385, Mail Station J-116-R, Fullerton, Calif.

SORENSEN, HANS OLAF (AM'58), Dev. Engr., Audio-Visual Div., Res. & Dev. Lab., Hewlett-Packard Co., 275 Page Mill Road; for mail, 768 Paul Ave., Palo Alto, Calif.

SORENSEN, HOWARD DURHAM (AM'55), Sales Engr., General Elec. C ., 710 - 2nd Ave.; for mail, 1600 - 43rd, N., Seattle 2, Wash.

SORENSEN, KEITH ELLIOT (AM'61), Telephone Engr., Northern States Power Co., Minot, N.Dak.

SORENSEN, KENNETH EARL (AM'53), Engr., Shawinigan Water & Pr. Co., 340 St. † Maurice St.; for mail, 2624 Marie Leneuf, Trois Rivieres, Que., Can.

SORENSEN, PHILLIPS NIELSEN (AM'51), Chief Test Engr., Tocca Div., Ohio Crankshaft Co., 3800 Harvard Ave., Cleveland, Ohio.

SORENSEN, RALPH JAMES (M'57), Staff Engr., Missiles & Space Div., Lockheed † Aircraft Corp., Palo Alto; for mail, 23160 Mora Glen Drive, Los Altos, Calif.

SORENSEN, ROBERT S. (AM'59), Squad Leader, Substation Des., American Elec. Pr. Serv. Corp., 720 - 2nd St., S.E.; for mail, 5603 Circle Hill Drive, N.W., Canton, Ohio.

SORENSEN, ROYAL WASSON (AM'07-M'13-F'19-HM'54), (PRESIDENT 1940), † Professor Emeritus of Elec. Engg., California Inst. of Tech.; for mail, 384 S. Hollister Ave., Pasadena 5, Calif. Member for Life.

SORENSEN, THOMAS (AM'49), Maint. Engr., Central Maint. Engg. Div., Port of New York Auth., 111 - 8th Ave., New York, N.Y.; for mail, 19 Bucknell Drive, Hazlet, N.J.

SORENSEN, WILLIAM NEWTON (AM'50), Des. Supr., Engg. Section, Sohio Pipe Line Co.; for mail, 144 Paw Paw Lake Drive, Chagrin Falls, Ohio.

SORENSON, HELMER (AM'46-M'50), Underground Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee; for mail, Box 392, Route 1, Hartland, Wis.

SORENSON, JOHN S. (AM'52), Plant Engr., Natural Gas Pipeline Co. of America; for mail, Box 397, Hooker, Okla.

SORENSON, KENNETH CHARLES (AM'56), Distribution Engr., Wisconsin Elec. Power Co., 301 Lake Ave.; for mail, 2614 Maryland Ave., Racine, Wis.

SORENSON, RICHARD F. (AM'50), Staff Elec. Engr., Central Engg. Div., St. Regis Paper Co., Jacksonville, Fla.

SORENSON, WILLIAM CHRISTIAN (AM'51), Elec. Engr., Harmon, Pray & Detrich, † 2000 - 5th Ave. Bldg.; for mail, 2317 - 34th Ave., S., Seattle 44, Wash.

SORENY, ERNEST V. (AM'38), Res. & Dev. Engr.. Emerson Radio & Phonograph † Co., 14th & Coles Sts., Jersey City, N.J.; for mail, 4086 Denman St., Elmhurst 73, N.Y.

SORFLATEN, CHESTER G. (AM'50), Res. Director, Ilsco Corp., 4730 Madison Road, † Cincinnati 27, Ohio.

SORIA, RODOLFO M. (AM'43-M'49), Vice-Pres., Engg., Amphenol Electronics Corp., † 1830 S. 54th Ave., Chicago 50, Ill.

SORIANO R., AMILCAR (AM'45), Chief Engr., La Electricidad de Caracas, Avenida Vollmer, San Bernardino, Caracas, Venez., S.A.

SORIERI, MICHAEL A. (AM'30), Sr. Engr., Microwave Antennas & Wave Guide Div., Engg. & Layouts Dept., American Tel. & Tel. Co., 400 Hamilton Ave., White Plains; for mail, 27 Albert Place, New Rochelle, N.Y.

SORKNESS, ROBERT ELDREN (AM'46-M'59), Engg. Liaison Supr., Norair Div., Nor- † throp Corp., 1001 E. Broadway, Hawthorne; for mail, 2020 W. 94th St., Los Angeles 47, Calif.

SORRELLS, WARREN EDWARD (AM'50), Sr. Distribution Engr., Arkansas Pr. & Lt. † Co., 301 N. Washington; for mail, 1148 N. Magnolia Drive, El Dorado, Ark.

SORSBY, PAUL CLINTON (AM'13-M'19), (Retired), 1607 - 13th St., S. Birmingham, Ala. Member for Life.

SORTEBERG, JOHANNES (M'42), 12 Linda Lane, Darien, Conn. †

SOSCIA, SALVATORE (AM'57), Product Des. Engr., Wiring Device Dept., General † Elec. Co., 95 Hathaway St., Providence; for mail, 159 Brayton Ave., Cranston 10, R.I.

SOSINSKI, FRANK EDWARD, JR. (AM'57), Des. Engr., Cutler-Hammer Co., 315 N. 12th St.; for mail, 3273 N. 2nd St., Milwaukee 12, Wis.

SOSLOWSKI, THADDEUS P. (AM'47-M'48), Elec. Engr., Engg. Dept., E.I. du Pont † de Nemours & Co., Inc., Wilmington; for mail, 704 Haines Ave., Gordon Heights, Wilmington, Del.

SOTER, GEORGE JAMES (AM'52-M'60), Partner, Soter & Sprehe, Engineers, 5202 Bell Isle, Oklahoma City 18, Okla.

SOTO, ALBERT (AM'50), Elec. Engr., Northrop Aircraft, Inc., Hawthorne; for mail, 13316 S. Wilton Place, Gardena, Calif.

SOTO, WILLIAM B. (AM'51-M'61), Des. Engr., U.S. Electrical Motors, Inc., 200 E. Slauson Ave.; for mail, Box 37187, Los Angeles 37, Calif.

SOTO GARCIA, ALBERTO F. (AM'51), Electronic Engr., U.S. Naval Station, San Juan; for mail, Box 688, Roosevelt, Puerto Rico.

SOTOMAYOR SOTA, ANTONIO E. (AM'45), Central Coloso, Coloso, Puerto Rico. †

SOTTILE, FRANK JOSEPH (AM'36), Foreman, Distribution Operation Dept., Consolidated Edison Co. of N.Y., Inc., 200 W. 66th St.; for mail, 1161 Shakespeare Ave., New York 52, N.Y.

SOUBLIERE, HENRI ROLLAND (AFFIL'60), Pres., Canadian Hoosier Engg. Co., Ltd., 340 Cremazie Blvd., W., Montreal 11, Que., Can.

SOUCIE, RICHARD ANTHONY (AM'56), Staff Engr., Power Div., Cleveland Elec. Illum Co., Box 5000, Cleveland 1, Ohio.

SOUCY, JEAN (AM'53), Staff Engr., Quebec Hydro-Elec. Commission, 107 Craig St., W.; for mail, 12077 Place des Champs, Montreal 12, Que., Can.

SOUCY, RICHARD CAMILLE (AM'59), 121 - 2nd St., Leominster, Mass.

SOUKOP, EMIL (AM'49), Plant Electrician, Tucson Gas, Elec. Lt. & Pr. Co., 45 W. Pennington; for mail, 1328 N. Highland Ave., Tucson, Ariz.

SOULE, ALBERT LEE, III (AM'49), Sales Engr., Phelps Dodge Copper Prod. Corp.; † for mail, 1411 Woodland Drive, Deerfield, Ill.

SOULE, CLAYTON E. (AM'23-M'45), Supt., Meter Dept., Oklahoma Gas & Elec. Co., 321 N. Harvey; for mail, 2240 N.W. 17th St., Oklahoma City, Okla. Member for Life.

SOULE, CLERMONTE CHARLES (AM'50), Elec. Engg. Assoc., Water & Pr. Dept., † City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 5352 Eagle Dale Ave., Los Angeles 41, Calif.

SOULE, GAILEN BRAMEL (M'60), Sr. Engr., Idaho Power Co., Box 18, Cambridge, Idaho.

SOULE, GARY MARVIN (AM'59), 1251 Humboldt St., Reno, Nev.

SOULE, JULES FELIX (AM'24), Owner, Soule Brothers Electric Co., 1413 N. Clybourn Ave., Chicago 10, Ill. Member for Life. †

SOULE, RONALD LEON (AM'59), Elec. Engr., Bechtel Corp., 220 Montgomery St., San Francisco; for mail, 165 Lark Lane, Mill Valley, Calif.

SOULE, WILLIAM H. (AM'10-M'26), (Retired), 85 Kingsmount Blvd., Sudbury, Ont., † Can. Member for Life.

SOULE, WILLIAM MARTIN (AM'51-M'58), Sr. Operations Engr., Westinghouse Elec. Corp., Box 376; for mail, 2145 Avocet Drive, Idaho Falls, Idaho.

SOULES, CHARLES WEBSTER (AM'58), Lt.(jg), U.S. Navy; ComPhibRon 6, F.P.O., New York, N.Y.

SOULOS, GEORGE DIMITRIOS (AFFIL'58), Des. & Dev. Engr., Res. & Adv. Dev. Div., Avco Corp., 201 Lowell St., Wilmington, Mass.

SOUND, ALAN RICHARD (AM'51), Electronic Engr., Project Engg. Div., U.S. Naval Ord. Test Station; for mail, 212-B Dibb, China Lake, Calif.

SOURS, DONALD THOMAS (AM'47-M'57), Sr. Dev. Engr., Aero. Div., Minneapolis- † Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis; for mail, Box 95, Minnetonka Beach, Minn.

SOUSA, JOSEPH JAMES (AM'43), Chief Engr., Electric Specialty Co., 211 South St., Stamford; for mail, 20 Walter Lane, Hamden, Conn.

SOUTAR, HENRY RUSSELL (AM'50), Asst. Engr., Engg. Dept., Windsor Utilities † Commission, Windsor; for mail, 3291 Dan Durand, South Windsor, Ont., Can.

SOUTHARD, CARL DEMPSEY (M'60), Product Engr., International Bus. Mch. Corp., Endicott; for mail, 3723 Frazier Road, Endwell, N.Y.

SOUTH, JIMMY (AM'60), 13708 - 12th Ave., S.W., Apt. 201, Seattle 66, Wash.

SOUTH, WILLIAM HERBERT (AM'60), Dev. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1407 Centennial St., McKeesport, Pa.

SOUTHERLAND, JAMES WILLARD (AM'36-M'50), Asst. Chief, System Planning, † Power Engg. & Constr. Div., Tennessee Valley Auth., Chattanooga; for mail, 207 S. Palisades Drive, Signal Mountain, Tenn.

SOUTHERN, AUDRA LEO (AM'47), Electrical Engineer, Carbide & Carbon Chemicals Co.; for mail, 107 S. Purdue Ave., Oak Ridge, Tenn.

SOUTHERN, CHARLES MAURICE (M'38), Maint. & Engg. Supv., Atlantic Refining † Co.; for mail, Box 849, Port Arthur, Texas

SOUTHERN, WILLIE RAY (AM'60), Engr., Humble Oil & Refining Co., Box 1151; † for mail, 1002 Roosevelt, Seminole, Okla.

SOUTHGATE, RICHARD NUTTER (AM'55-M'56), Asst. to Elec. Engr., Public Serv. Elec. & Gas Co., Room 10334, 80 Park Place, Newark 1, N.J.

SOUTHWELL, LeROY H. (AM'44), Design Engineer, Westinghouse Electric Corp., 235 Old Colony Ave., South Boston; for mail, 16 Grogan Ave., Quincy 69, Mass.

SOUTHWICK, ALVA FRANKLIN (AM'53), General Power Engineer, Consumers Power Co., † 212 W. Michigan Ave., Jackson, Mich.

SOUTHWORTH, GORDON G. (AM'50), Project Engr., Redmond Co.; for mail, 608 Laura Lane, Owosso, Mich.

SOUTHWORTH, HERBERT (AM'22-M'37), Elec. Engr., U.S. Navy Dept., Quincy; † for mail, 44 Benjamin Drive, Attleboro, Mass. Member for Life.

SOUTHWORTH, ROBERT VINCENT (AM'56), Dept. Head, Outdoor Elec. Dept., Hen- † ningson, Durham & Richardson, Inc., 2962 Harney St.; for mail, 4639 N. 80th Ave., Omaha 14, Nebr.

SOUVEROFF, VERNON WILLIAM, JR. (AM'57), Lt., USAF; for mail, 12246 Hartsook St., North Hollywood, Calif.

SOUX, LUIS BERTRAND (AM'59), Engr., C.A. de Administracion y Fomento Electrico, Plaza La Castellana, Caracas, Venez., S.A.

SOUZA, GEORGE PHILIP (AFFIL'55), Sales Engr., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

SOUZA, MANUEL ENOS (AM'22), (Retired), 2239 Baywood Drive, W., Dunedin, Fla. Member for Life.

SOUZA QUEVEDO, VALENTE (AM'44), General Mgr., Instalaciones Electricas Souza, S.A., Paseo de la Reforma 27, Mexico, Mex.

SOVICK, VICTOR M. (AM'48), Elec. Engg. Supr., Oliver Iron Mining Div., U.S. † Steel Corp., 912 Wolvin Bldg., Duluth 2, Minn.

SOWA, WALTER ANDREW (AM'52), Instructor, Pennsylvania State Univ., Pennsylvania State Center, N. Washington St., Wilkes-Barre; for mail, 113 Park St., Nanticoke, Pa.

SOWARDS, CLYDE CURTIS (AM'40), Copperweld Steel Co., Glassport; for mail, Box 146, Route 2, East Berlin, Pa.

SOWELL, PAT B. (AM'54), Mgr., General Elec. Co., 40 E. Bay St., Savannah, Ga.

SOWERS, EUGENE H. (AM'51), Branch Mgr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 1333 Delaware Ave., Wyomissing, Pa.

SOWERS, JOHN E., JR. (AM'33-M'43), Supr., Steel Plant Construction, Steel Plant † Operations Div., Bethlehem Steel Co., 701 E. 3rd St., Room 706, Bethlehem, Pa.

SOWERS, LEON KNEPPER (AM'31), Elec. Power Supr., New York City Transit Auth., 370 Jay St., Brooklyn; for mail, 75-56 - 184th St., Flushing, N.Y.

SPACEK, JOSEPH WELDON (AM'54), Facilities Engr., Southwestern Bell Tel. Co., 1121 Capitol; for mail, 8727 Cavell Lane, Houston 24, Texas.

SPADARO, WALTER FRANK (AFFIL'60), Lab. Supr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

SPADEMAN, CHARLES FREDERICK (AM'52-M'57), Raydata Corp., 1078 E. Gran- † ville Road, Worthington, Ohio.

SPADER, JAMES KENNETH, JR. (AFFIL'54), Alabama Mgr., Gearhart Co., 512 N. 18th St., Birmingham, Ala.

SPADERNA, CONAN HENRY (AM'56), Res. Engr., Res. & Dev. Div., Norton Co., 1 † New Bond St.; for mail, 82 New Bond St., Worcester 6, Mass.

SPADY, RICHARD JOHN (AM'52), Elec. Engr., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves.; for mail, Whitney Ave., Philadelphia 16, Pa.

SPAEDER, CARL EDWARD (AM'57), Electro-Mech. Designer, D-C Motor & Generator † Div., Advance Engg. Bldg. 19, 3001 E. Lake Road, Erie, Pa.

SPAETH, GILBERT JOSEPH (AM'52), Station Tester, Wisconsin Elec. Pr. Co., 3rd & Michigan Ave.; for mail, 2610 S. 96th St., Milwaukee 19, Wis.

SPAFFORD, ALAN JOHN (AFFIL'58), Sales Engr., Westinghouse Elec. Corp., 18020 S. Sante Fe Ave., Compton; for mail, 940 N. Brighton, La Habra, Calif.

SPAFFORD, MICHAEL LEWIS (AM'58), Electronic Scientist, Goddard Space Flight Center, National Aeronautics & Space Adm.; for mail, 2131 Tunlaw Road, N.W., Washington 7, D.C.

SPAGNUOLO, VICTOR JOSEPH (AM'50), Chief Engr., Gemco Elec. Co., 25685 W. 8 Mile Road, Detroit; for mail, 6872 Cedarbrook, Birmingham, Mich.

SPAHLINGER, KARL ALBERT (AM'57), Equip. Engr., Mfg. Div., Western Elec. Co., Inc., 99 Church St., New York; for mail, 120-15 - 9th Ave., College Point 56, N.Y.

SPAHR, VINCENT BACHMAN (AM'56), Sr. Elec. Engr., The Martin Co., Baltimore; for mail, 503 Saratoga Ave., Glen Burnie 9, Md.

SPAIN, CARL JAMES (AM'22-M'30), War Plans Officer, Naval Ord. Test Station, † China Lake; for mail, 10783 Ohio Ave., Los Angeles 24, Calif. Member for Life.

SPAIN, EULIN T. (AM'54), Transmission Meter & Relay Supr., Texas Elec. Serv. Co., Elec. Bldg.; for mail, 6716 Routt St., Fort Worth 12, Texas

SPAIN, HERMAN FOOTE (AM'53), Res. Engr., Special Projects Office, U.S. Navy Dept., 18th & Constitution Ave., Washington, D.C.; for mail, Rose Hill Farms, 3608 N. Roundhill Road, Alexandria, Va.

SPAIN, WILLIAM M. (AM'41-M'56), Regional Mgr., Federal Pacific Elec. Co., 2001 N. Elston Ave., Chicago 14, Ill.

SPAINHOUR, HOWARD F. (AM'50-M'57), Project Engr., Power Div., Black & Veatch, † Consulting Engrs., 1500 Meadow Lake Parkway, Kansas City, Mo.; for mail, 2719 W. 50th St., Kansas City 3, Kans.

SPAK, LEROY JOSEPH (AM'60), Jr. Engr., AC Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Ave.; for mail, 3905 W. Nash St., Milwaukee 16, Wis.

SPALDING, DAVID ARNOTT (AM'25-M'55), (Retired), 29 Haney Road, Route 2, † Haney, B.C., Can. Member for Life.

SPALDING, DONALD P., JR. (AM'51), Motor Des. Engr., D-C Motor & Generator † Dept., General Elec. Co., 3001 E. Lake Road, Erie, Pa.

SPALDING, JOSEPH EDWARD (AM'60), Engr., Field Engg. Force, Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 2320 Emporia, Denver 8, Colo.

SPALDING, ROBERT DOUGLAS (AM'43-M'52), Elec. Engr., Louisville Gas & Elec. Co., 311 W. Chestnut St.; for mail, 2595 Greenup Road, Louisville 4, Ky.

SPALDING, ROBERT WARREN (AM'61), Sales Engr., Apparatus Sales Dept., Westinghouse Elec. Corp., 216 E. Wayne St.; for mail, 2818 Sampson St., South Bend 14, Ind.

SPALDING, ROSS DEAN (AM'52-M'59), Box 155, Stuarts Draft, Va.

SPALDING, THOMAS ROBERT (AM'43), 1451 Paul St., Idaho Falls, Idaho.

SPALINGER, EUGENE LOUIS (AM'39), Dept. Head, Bendix Pacific Div., Bendix Corp., 11600 Sherman Way, North Hollywood; for mail, 5430 Paradise Valley Road, Calabasas, Calif.

SPALL, ROBERT DENYS (AM'55), Asst. Engr., Transmission, Electricity Supply Comm. of Southern Rhodesia, Box 377, Salisbury, Southern Rhodesia, Africa.

SPALLONE, JOHN WILLIAM (AM'58), Des. Engr., Hazeltine Electronics Div., Hazeltine Corp., Cuba Hill Road, Greenlawn; for mail, 29 W. 13th St., Deer Park, N.Y.

SPANDAU, EDWARD P. (AM'41-M'49), Tech. Rep., Electronics Div., Ralph M. Parsons Co., 151 S. DeLacey St., Pasadena; for mail, 1041 Anoka Place, Pacific Palisades, Calif.

SPANDORFER, LESTER M. (AM'56), Dept. Mgr., Ramington Rand Univac Div., Sperry-Rand Corp., 19th & Allegheny, Philadelphia, Pa.

SPANGLER, LEWIS HENRY (AM'54), Engr., Distribution Engg. Div., Potomac Elec. Pr. Co., 10th & E Sts., N.W., Washington, D.C.; for mail, 5904 Longfellow St., Templeton Knolls, East Riverdale, Md.

SPANGLER, ROBERT STEWART (AM'54), Field Engr., Elliott Co. Div., Carrier Corp.; for mail, 411 Washington Ave., Terrace Park, Ohio.

SPANICH, EMIL (AM'47), Elec. Engr., Controlled Aircraft Unit, Wright-Patterson A.F.B.; for mail, 2801 Oxford Ave., Dayton 6, Ohio.

SPANN, RANSOM DAVIS (M'47), Head, Elec. Engg. Dept., Auburn Univ., Dunstan Hall, Auburn, Ala.

SPANUTIUS, WARREN FREDERICK (AM'53), Sales Rep., Industries Div., Allis- † Chalmers Mfg. Co., 517 Commerce Bldg.; for mail, 4605 Calvin Drive, Corpus Christi, Texas.

SPANYI, JULIUS (M'60), Des. Engr., Des. & Dev. Dept., Burndy Corp., Richards Ave.; for mail, 11 Dry Hill Road, Norwalk, Conn.

SPARING, WILLIAM HENRY (AM'41-M'61), Mech. Engr., Product Engg. Dept., American Steel Foundries, 1000 Prudential Plaza, Chicago; for mail, 102 Peach St., Park Forest, Ill.

SPARKES, HARRY P. (AM'21-M'25-F'42), Mgr., New Products Div., Iron Fireman Mfg. Co.; for mail, 557 Chapala Drive, Pacific Palisades, Calif. Member for Life.

SPARKMAN, J. JARRELL (AM'58), Area Sales Mgr., Westinghouse Elec. Corp., 55 W. 5th Ave., Denver 4, Colo.

SPARKS, CHARLES LeROY (AM'60), Elec. Engr., Sandia Corp., Sandia Base; for mail, 112 Carlito Road, N.W., Albuquerque, N.Mex.

SPARKS, EARLE ROBY, JR. (AM'51), Sales Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., Freeport; for mail, 1825 N. 74th Ave., Elmwood Park, Ill.

SPARKS, FRANK T. (AM'55), Electrical Engineer, Fluor Corp., Ltd., 2500 St. † Atlantic Blvd., Los Angeles; for mail, 11303 Ferina, Norwalk, Calif.

SPARKS, LEROY VALENTINE (AM'53), Div. Elec. Operations Engr., Pub. Serv. † Div., Commonwealth Edison Co., 51 W. Jackson St.; for mail, 1412 Taylor St., Joliet, Ill.

SPARKS, LESLIE (AFFIL'60), Plant Staff Supr., Southern Bell Tel. & Tel. Co.; for mail, 3148 Woodhaven Drive, Birmingham 13, Ala.

SPARKS, RICHARD HARRY (AM'58), Res. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 3909 W. 147th Place, Hawthorne, Calif.

SPARKS, (REVEREND) ROBERT (AM'29-M'35), 43 Burnham Road, Avon, Conn.

SPARLING, CLAIR WILLIS (AM'60), Field Engineer Trainee, Square D Co., 6060 Rivard St., Detroit; for mail, 133 Loretta Road, Marine City, Mich.

SPARLING, ERIC CARLETON (AM'16), (Retired), 124 Hilton Ave., Garden City, N.Y. † Member for Life.

SPARLING, THOMAS ESVAL (AM'40-M'46), Owner, Thomas & Sparling & Assoc- † iates, 1920 Eastlake, Seattle 2, Wash.

SPARLING, WALTER SCOTT (M'44), Chief Engineer, Ohio Bell Telephone Co., 750 Huron Road, Cleveland 15; for mail, 21975 Parnell Road, Shaker Heights, Ohio

SPARROW, EDWARD C., JR. (AM'52-M'58), Elec. Engr., U.S. Reclamation Bureau; † for mail, 4216 Lyle St., Sacramento 21, Calif.

SPARROW, KENNETH MARION (AM'37-M'49), Engr., Lima Elec. Motor Co.; for mail, 1717 W. Wendell, Lima, Ohio.

SPARROWE, CHARLES GORDON, JR. (AM'55), Line Construction Supt., Pacific † Gas & Elec. Co., 245 Market St., San Francisco 6, Calif.

SPATH, JOHN GEORGE (AM'56), Planning Engr., Detroit Edison Co., 2000-2nd Ave., Detroit; for mail, 21664 Newcastle, Harper Woods, Detroit 36, Mich.

SPATZ, NORMAN S. (AM'29-M'42), Sr. Engr., Public Service Electric & Gas Co., † 80 Park Pl., Newark; for mail, 153 Indian Run Parkway, S., Union, N. J.

SPATZ, SOL (AM'51), Asst. Sect. Mgr., American Mch. & Fdry. Co., 11 Bruce Place, Greenwich, Conn.; for mail, 40-20 Junction Blvd., Corona, N. Y.

SPAUGH, FREDERICK M. (M'56), General Engg. Lab., General Elec. Co., Schenectady; for mail, 33 Country Club Drive, Route 1, Rexford, N.Y.

SPAULDING, ALMON EUGENE (AM'41-M'60), Calibration Quality Control Specialist, † General Elec. Co., 920 Western Ave.; for mail, 457 Lynnfield St., Lynn, Mass.

SPAULDING, ARTHUR M. (AM'29-M'45), Protection Engr., Mountain States Tel. & Tel. Co., Colorado Engg. Dept., Box 960, Denver, Colo.

SPAULDING, AUBREY LEROY (AM'51), Public Service Co. of New Hampshire, Elm St.; for mail, 266 Blodgett St., Manchester, N. H.

SPAULDING, CARL PHILIP (M'58), Pres., Datex Corp., 1307 S. Myrtle Ave., † Monrovia, Calif.

SPAULDING, GEORGE EDGAR (AM'54-M'61), Vice-Pres., In Charge of Engg., Bell & Howell Co., Chicago; for mail, 2025 Thornwood, Wilmette, Ill.

SPAULDING, GEORGE WHITTIER (AM'24-M'32-F'50), Vice-Pres., Pennsylvania † Pr. & Lt. Co., 901 Hamilton St.; for mail, 3402 Highland St., Allentown, Pa. Member for Life.

SPAULDING, JAMES GARFIELD, JR. (AM'45), Sec., Sales Mgr., Spaulding Elec. Co., Inc., 1350 Michigan Ave.; for mail, 19134 Robson, Detroit 35, Mich.

SPAULDING, LELAND S. (AM'53), Consulting Elec. Engr., I-T-E Circuit Breaker † Co., 575 Gibson Ave., Kingston, Pa.

SPAULDING, LYMAN ROYAL (AM'41-M'48), District Engr., Bonneville Power Adm., † 170 E. 11th St.; for mail, 1601 Olive St., Eugene, Oreg.

SPAULDING, ROBERT THOMAS (AM'59), Test Engr., Res. & Dev. Dept., Hallamore Electronics Co., 8352 Brookhurst St., Anaheim; for mail, 13846 Foster Road, La Mirada, Calif.

SPAULDING, ROY C. (AM'45), Pres., Spaulding Elec. Co., Inc., 1350 Michigan Ave.; for mail, 8992 Griggs Ave., Detroit 4, Mich.

SPAULDING, ROY LEE (AM'55), Owner, Spaulding Engineering Co., 1879 Arona Ave., † St.Paul 13, Minn.

SPAYD, RUSSELL S. (AM'45-M'54), Elec. Engr., Gilbert Assoc., Inc., 525 Lan-† caster Ave.; for mail, 16 High St., Pennside, Reading, Pa.

SPEAKE, GEORGE HENRY (AM'55), Toll Transmission Engr., Southern Bell Tel. & † Tel. Co., Box 2662; for mail, 509 Zinnia Lane, Birmingham 15, Ala.

SPEAKMAN, EDWIN A. (M'56), Planning Mgr., Defense Electronics, Radio Corp. of America, Camden, N.J.; for mail, 811 Oak Ridge Road, Rosemont, Pa.

SPEAKMAN, LEWIS FREDERICK (AM'36), Marine Engr., Philadelphia Naval Shipyard, Philadelphia, Pa.; for mail, 1015 Sussex Ave., Woodbury, N.J.

SPEAR, LUTHER YVON (AM'57), Asst. Supt., Outside Plant Construction Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 10 Buchanan St., Beacon, N.Y.

SPEAR, RALPH BARNETT (AM'53), District Supt., Iowa Pr. & Lt. Co., 223 E. Main St.; for mail, 610 Harlan St. Place, Knoxville, Iowa.

SPEAR, WALTER FRANKLIN (AM'54), Engr., Northeastern Engineering, Inc., 25 † S. Bedford St., Manchester; for mail, 2 Lamson Ave., Goffstown, N.H.

SPEAR, WARD GUSTAVUS (AM'52), Elec. Engr., Hanford Atomic Prod. Oper., General Elec. Co.; for mail, 1503 Birch, Richland, Wash.

SPEARMAN, ROBERT JAY, JR. (AM'59), Field Engr., Field Serv. & Support Div., Hughes Aircraft Co.; for mail, Route 2, Central, S.C.

SPEARS, DOUGLAS BROWN, JR. (AM'59), Market Engr., Radiation, Inc.; for mail, 210 Terry Hutchens Bldg., Huntsville, Ala.

SPEARS, HARRY EDWARD (AM'41), Elec. Des. Engr., Bayway Refinery, Esso Standard Oil Co., Box 222, Linden; for mail, 910 River Road, Fair Haven, N.J.

SPEASE, JOHN F. (AM'24-M'45), Des. Engr., General Elec. Co., 2155 S. 1st St.; † for mail, 1631 Laurelwood Drive, San Jose 25, Calif. Member for Life.

SPECHT, CHARLES DUANE (AM'59), Dev. Engr., Motorola, Inc., 4545 W. Augusta Blvd., Chicago; for mail, 8646 Brookfield Ave., Brookfield, Ill.

SPECHT, THEODORE (AM'41-M'49), Des. Engr., Transformer Div., Westinghouse † Elec. Corp.; for mail, 499 Boyd Drive, Sharon, Pa.

SPECHT, WALTER ALBERT, JR. (AM'58), Ens., U.S. Navy; for mail, 446 S. Oakland Ave., Pasadena 5, Calif.

SPECK, GEORGE (AM'55), Des. Engr., Aerojet-General Corp., Azusa; for mail, 300 E. Norman Ave., Arcadia, Calif.

SPECTOR, DOV (M'47), Pres. & Chief Engr., D.S. Spector Engineers, Citrus House, 22 † Harakevet St., Tel Aviv, Israel

SPECTOR, SAMUEL (AM'45), Plant Engr., Columbia Elec. Mfg. Co., 4519 Hamilton † Ave., Cleveland; for mail, 3246 Sycamore Road, Cleveland Heights 18, Ohio.

SPEED, BUCKNER, (AM'96), (Retired), Horseshoe Hill, Route 1, New Canaan, Conn. Member for Life.

SPEED, EDWIN CLAYTON, JR. (AM'57), Engr., E.I. du Pont de Nemours & Co., Inc.; for mail, 105 Gregg Ave., Aiken, S.C.

SPEED, GROVER CLEVELAND (AM'58), Chief Engr., Jackson Glass Plant, General Elec. Co., Box 8457, Battlefield Station, Jackson 4, Miss.

SPEEDY, CHARLES BRIAN (AM'49), "Elmwoods", The Fairway, Weybridge, Surrey, England.

SPEER, DONALD S. (AM'47-M'61), Sr. Des. Engr., Rust Engineering Co., 2316 - 4th Ave., N.; for mail, 1908 Mayfair Drive, Birmingham 9, Ala.

SPEER, GUY F. (AM'21-M'33), (Retired), Box 2965, West Palm Beach, Fla. Member for Life.

SPEER, MILTON LAFAYETTE (AM'58), Industrial Engr., Central Pr. & Lt. Co., 120 N. Chaparral, Corpus Christi; for mail, 302 Kansas, Alice, Texas.

SPEER, PAUL BAKER (AM'39-M'46), Elec. Engr., Pennsylvania Transformer Co., † Canonsburg; for mail, 411 Orchard Drive, Pittsburgh 28, Pa.

SPEER, WARD HUGH (AM'59), Asst. to Mgr., Agency & Constr. Sales Hq., Apparatus Div., Westinghouse Elec. Corp., 3 Gateway Center, Pittsburgh 22, Pa.

SPEIDEL, FRANK VALENTINE (AM'59), Des. Engr., Rocketdyne Div., North American Aviation, Inc., 6633 Canoga Ave., Canoga Park; for mail, 4362 Sepulveda Blvd., Sherman Oaks, Calif.

SPEIGHT, HERBERT (AM'13-M'21-F'51), 821 Chelham Way, Santa Barbara, Calif. † Member for Life.

SPEIGHT, JAMES WILLIAM (AM'41-M'49), Teacher, Ryerson Inst. of Tech., 50 † Gould St., Toronto; for mail, 5 Helston Place, Islington, Ont., Can.

SPEIGHT, WILSON DIXON (AM'44), Res. Engr., Caterpillar Tractor Co., Peoria; † for mail, 404 E. Glen Ave., Peoria Heights, Ill.

SPEIRS, CHARLES W. (AM'06), (Retired), The Chesters, Trap Lane, New Malden, England. Member for Life.

SPEIRS, ROBERT (M'55), London Mgr., Dorman & Smith, Ltd., 125 High Holborn, W.C. 1; for mail, 77 Waddington Way, London S.E. 19, England.

SPEISSEGGER, HERMAN BAER, JR. (AM'48-M'57), Elec. Construction Supt., South † Carolina Elec. & Gas Co., Box 390, Columbia, S.C.

SPELAR, PAUL PETER (AM'55), Field Supr., General Elec. Co.; for mail, 42 S. Emily St., Pittsburgh 5, Pa.

SPELLANE, FRANCIS CORNELIUS, JR. (AM'58), Elec. Engr., Data Systems Operations Div., Sylvania Elec. Prod., Inc., 189 B St., Needham; for mail, 140 Crescent Road, Needham Heights 94, Mass.

SPELLER, GEORGE VERNON (AM'51), Chief Draftsman, Toronto Hydro-Elec. System, 14 Carlton St.; for mail, 208 Douglas Ave., Toronto 12, Ont., Can.

SPELLMIRE, GEORGE WILLIAM (AM'45-M'51), Installation Specialist, General Elec. Co., 840 S. Canal St., Chicago 7, Ill.

SPELLNES, KARE KVIST (AM'57), Mgr., Switching Dev., Kellogg Switchboard & Supply Co., 6650 S. Cicero Ave., Chicago; for mail, 273 Abbotsford Court, Glen Ellyn, Ill.

SPELMAN, FRANCIS ARTHUR (AM'60), Lt., U.S. Army; 902nd Ord. Co. (DAS), Yakima Firing Center, Yakima, Wash.

SPENCE, BRUCE G. (AM'38-M'44), Purchasing Agent, Oklahoma Gas & Elec. Co., † Box 1498, Oklahoma City 1, Okla.

SPENCE, DAVID WILLIAM (AM'50-M'56), Engr., Houston Lighting & Pr. Co., Houston 1, Texas

SPENCE, DOUGLAS BOYLE (M'61), Mgr., Govt. Systems Engg. Dept., Lenkurt Elec. † Co., 1105 Old Country Road; for mail, 2780 Bromley Drive, San Carlos, Calif.

SPENCE, JAMES R. (AM'59), Application Engr., I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia, Pa.; for mail, 1011 Merrick Ave., Collingswood 7, N.J.

SPENCE, JOHN EDWIN (AFFIL'58), 917 Magnolia Lane, Madison, Wis.

SPENCE, MICHAEL VAN VALKENBERG (AM'57), Meter Engr., Hydro-Elec. Pr. Comm. † of Ont., 340 Wellington St.; for mail, 1051 Colborne St., London, Ont., Can.

SPENCE, PATRICK THURLOW (AM'60), Engr., Western Elec. Co., Inc., Dept. 9213; for mail, 2127 Young St., Burlington, N.C.

SPENCE, PAYTON WESTBROOK (AM'22-M'34), Military Program Planning, Bell † Tel. Labs., Inc., Whippany, N.J. Member for Life.

SPENCE, REYNARD ERNEST (AM'56), Coordination Engr., Southwestern Gas & Elec. Co., 428 Travis St., Shreveport, La.

SPENCE, RICHARD (AM'54), Sales Rep., Allis-Chalmers Mfg. Co., 1607 Industrial Trust Bldg., Providence; for mail, Bayview Ave., Bristol, R.I.

SPENCE, RICHARD OTHO (AM'50-M'57), Sr. Distribution Engr., Alabama Power Co., † Reform, Ala.

SPENCER, ARTHUR GEORGE (AM'57), 386 Kimberly Ave., Asheville, N.C. †

SPENCER, CLARENCE G. (M'14-F'24), President, Baker & Spencer, Inc., 27 William † St., New York 5, N.Y. Member for Life.

SPENCER, DANA R. (AM'59), Jr. Engr., Advanced Systems Dev. Div., International Bus. Mch. Corp., 182 N. Hamilton St., Poughkeepsie, N.Y.

SPENCER, DOUGLAS CARLYLE (AM'41-M'57), Project Mgr., Atomic Power Div., † Bettis Plant, Westinghouse Elec. Corp., Pittsburgh; for mail, 3478 Forest Road, Bethel Park, Pa.

SPENCER, DOUGLAS KEITH (AM'53), Box 24, Riverton, Va.

SPENCER, EBER ALLEN (AM'55), Plant Engr., Brown & Sharpe Manufacturing Co., Providence; for mail, 1180 Narragansett Blvd., Edgewood 5, R.I.

SPENCER, EDWARD DAVID, JR. (AM'51), Sales Engr., Westinghouse Elec. Corp., † for mail, 5520 Broadmoor Plaza, Indianapolis 8, Ind.

SPENCER, EDWARD MICHAEL (AM'60), Application Engr., Eastern Power Devices, † Ltd., 8355 Mountain Sights Ave., Montreal 9, Que., Can.

SPENCER, FRANK ADDISON (M'61), Capt., U.S. Navy; Industrial Officer, David Taylor Model Basin, Washington, D.C.; for mail, 409 Underhill Place, Alexandria, Va.

SPENCER, GEORGE WILBUR (AM'52), Supr., Autonetics Div., North American Aviation Co., 9150 E. Imperial Highway, Downey; for mail, 1404 Birchmont Drive, Anaheim, Calif.

SPENCER, GORDON REED (AM'48), Res. Specialist, Phil Corp., C & Tioga Sts., Philadelphia, Pa.; for mail, 19 River St., West Newton 65, Mass.

SPENCER, HUGH HARDING (AM'25), Asst. Mgr., Res. & Dev. Sales, RCA Victor Div., Radio Corp. of America, Camden, N.J. Member for Life.

SPENCER, HUGH WILLIAM (AM'50), Sr. Engr., Bay City Div., Consumers Power Co., 1100 Washington St.; for mail, 609 Walnut St., Midland, Mich.

SPENCER, JAMES ERNEST (AM'54), Elec. Designer, Pioneer Service & Engineering Co., 231 S. LaSalle St., Chicago; for mail, 285 Alexander Blvd., Elmhurst, Ill.

SPENCER, JAMES THOMPSON (AM'49), Design Engineer, Engineering Dept., Southern California Edison Co., 53; for mail, 151 N. Arden Blvd., Los Angeles 4, Calif.

SPENCER, JOHN EDWARD (AM'48-M'55), South Alabama Div. Staff Engr., Southern † Bell Tel. & Tel. Co., 951 Government St.; for mail, 505 Rosswood Drive, Mobile, Ala.

SPENCER, JOHN HAROLD (AM'41-M'49), Mgr., Meter Mounting Equip., General Elec. † Co., Main St., Somersworth; for mail, Old Dover Road, Route 1, Gonic, N.H.

SPENCER, JULIAN LEWIS (AM'50), Sales Engineer, General Electric Co., 570 Lexington Ave., New York, N.Y.; for mail, 39-41 Wenonah Drive, Fairlawn, N.J.

SPENCER, KENNETH MORRELL (AM'53), Process Engr., Corning Glass Works; for mail, Route 3, Wellsboro, Pa.

SPENCER, LAWRENCE BYRON (AM'46), Calculator Engr., Elec. Engg. School, Cornell Univ.; for mail, 435 N. Aurora St., Ithaca, N.Y.

SPENCER, LOWELL C. (AM'58), Assoc. Res. Engr., Lockheed Aircraft Corp., Plant B-1, Bldg. 152, Burbank, Calif.

SPENCER, MILLARD COLE (M'19), (Retired), 28 Green St., Lebanon, N. H. Member for Life.

SPENCER, NOAH CURTIS (AM'44-M'45), Supt., Elec. & Civil Engg., Gulf State † Utilities, Box 2951, Beaumont, Texas.

SPENCER, NORMAN KEITH (AM'50-M'58), Elec. Project Engr., Haughton Elevator † Co. Div., Toledo Scale Co., 671 Spencer St., Toledo; for mail, Box 245, State Highway 51, Genoa, Ohio.

SPENCER, NORMAN RUSSELL (AM'58-M'60), Western Regional Engr., Canada † Wire & Cable Co., Ltd., 1494 Powell St., Vancouver 6, B.C., Can.

SPENCER, NYE S. (AM'39), Manager, Equipment Sales, I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 529 Revere Road, Merion, Pa.

SPENCER, RAY GEORGE (AM'53), Elec. Engr., Vickers, Inc., 1400 Oakman Blvd., Detroit; for mail, 118 Lynden, Royal Oak, Mich.

SPENCER, RAYMOND EDGAR (AM'59), Sr. Engr., Westinghouse Elec. Corp., Shippingport; for mail, 682 Artvue Drive, Pittsburgh 16, Pa.

SPENCER, RICHARD HUGH (AM'47), United Research, Inc., 138 Alewife Brook Parkway, Cambridge 40, Mass.

SPENCER, RICHARD HUNTINGTON (AM'53-M'59), Staff Engr., International Bus. Mch. Corp., Endicott; for mail, 705 Harpur, Endwell, N.Y.

SPENCER, ROBERT LUTON (AM'56), Sr. Engr., Airborne Dept., Librascope, Inc., 808 Western Ave.; for mail, 430 Patterson Ave., Glendale 3, Calif.

SPENCER, ROGER LYNN (AM'54), Des. Engr., P. R. Mallory & Co., Inc., 3029 E. Washington; for mail, Box 298, Route 1, Indianapolis 27, Ind.

SPENCER, SCOTT ANTHONY (M'48), Consulting Engr., 115 E. 40th St., New York † 16, N.Y.

SPENCER, STANLEY OSCAR (M'58), Bldg. Planning Staff Engr., Pacific Tel. & Tel. † Co., 177 Post St., San Francisco; for mail, 829 Jefferson Court, San Mateo, Calif.

SPENCER, (SIR) THOMAS G. (AM'21), Managing Director, Standard Telephones & Cables, Ltd., Connaught House 62, Aldwych, London W.C. 2, England. Member for Life.

SPENCER, THOMAS KLAUDER (AM'59), Electronics Engr., Payloads Systems Div., National Aeronautics & Space Adm., Goddard Space-Flight Center, Washington, D.C.; for mail, 4713 Berwyn Road, College Park, Md.

SPENCER, WILLIAM E. (AM'60), Tech. Training Engr., Librascope, Inc., 808 Western Ave., Glendale; for mail, 134-08 Bromwich St., Arleta, Calif.

SPENCER, WILLIAM EDWIN (AM'49), Sr. Engr., Southwestern Bell Tel. Co., 823 † Quincy St., Topeka, Kans.

SPENCLEY, BOYD ALLEN (AM'59), Des. Engr., Convair Astronautics Div., General Dynamics Corp., 5001 Kearney Villa Road, San Diego; for mail, 205 Bird Rock Ave., La Jolla, Calif.

SPENDLOVE, MAX J. (AM'42), Metallurgical Res. Engr., U.S. Bureau of Mines, † College Park, Md.

SPENGLER, JOSEPH (AM'48-M'58), Elec. Engr., Illinois Power Co., 134 E. Main St.; for mail, 225 N. Oakcrest, Decatur, Ill.

SPENGLER, WARREN D. (M'17), Consulting Engr., 1010 E. Ellsworth, Denver, Colo. † Member for Life.

SPENNER, FRANK J. (AM'58), Assoc. Elec. Engg. Prof., Univ. of Wyoming; for mail, 561 N. 7th St., Laramie, Wyo.

SPERANZA, LOUIS D. (AM'60), Staff Engr., Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta; for mail, 2932 Valley Ridge Drive, Decatur, Ga.

SPERANZA, PAUL DOMINICK (AM'53), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York; for mail, 176-44 Kildare Road, Jamaica Estates, N.Y.

SPERANZA, UMBERTO A. (AM'51), Member, Tech. Staff, Bell Tel. Labs., Inc., † 463 West St., New York; for mail, 437 Chamberlin St., East Meadow, N.Y.

SPERBER, HOWARD LOUIS (AM'54), Des. Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 2099 Palm Ave., Pittsburgh 35, Pa.

SPERELAKIS, PETER (AM'50), Deputy Chief, Machine Records, Ord. Ammunition Command, U.S. Ord. Dept.; for mail, 22- Pine St., Joliet, Ill.

SPERGEL, PHILIP (AM'48), Group Supr., Arma Div., American Bosch Arma Corp., † Roosevelt Field, Garden City; for mail, 6 Clark St., Bethpage, N.Y.

SPERL, GEORGE (AM'51), Experimentation Engr., Johnson Service Co., 507 E. Michigan St., Milwaukee 1, Wis.

SPERLIK, ROBERT VAL (AM'58), Engr., Testing Dept., Commonwealth Edison Co., 1319 - 1st Ave., Maywood, Ill.

SPEROW, LEON HOWARD (AM'38-M'45), Mgr., ACB Product Engg. Unit, General † Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 38 S. Britton Road, Springfield, Pa.

SPERR, WALTER H. (AM'27), Project Engr., Consolidated Edison Co. of N.Y., Inc., † 4 Irving Place, New York; for mail, 1241 E. 34th St., Brooklyn 10, N.Y.

SPERRY, ALBERT FRANCIS (AM'37), Pres., Information Systems, Inc., Div., Panel-† lit, Inc., 7401 N. Hamlin Ave., Skokie, Ill.

SPERRY, CLAUDE JACKSON, JR. (AM'53), Assoc. Prof., Elec. Engg. Dept., † Tulane Univ., New Orleans 18, La.

SPERRY, ELMER A., JR. (M'29), Vice-Pres., Sperry Products, Inc., 1505 Willow Ave., Hoboken, N.J.; for mail, 200 Nod Hill Road, Wilton, Conn.

SPERRY, MASON McNEFF (AM'47), Coml. Sales Supr., Sacramento Municipal Util. District; for mail, 2429 Gwen Drive, Sacramento 15, Calif.

SPERRY, ROBERT VINCENT (AM'52), 1584 Springfield Ave., New Providence, N. J.

SPETRINO, RONALD LEE (AM'58), Asst. Engr., Ohio Bell Tel. Co., 750 Huron Road, Cleveland; for mail, 19302 Wickfield Ave., Warrensville Heights 22, Ohio.

SPHAR, CLARK HERBERT (AM'33), Res. Assoc., Electronic Res. Lab., Stanford † Univ., Stanford; for mail, 375 Santa Rita Ave., Menlo Park, Calif.

SPIAK, ANDREW (AM'38-M'61), Application Engr., Engg. & Serv. Dept., Westinghouse Elec. Corp., 40 Wall St., New York, N.Y.; for mail, 90 Raymond Lane, Wyckoff, N.J.

SPICER, A. DOUGLAS (M'47), 438 E. Church St., Kewanee, Ill. †

SPICER, GEORGE W. (AM'47-M'51), Engineer, High Voltage Switchgear Dept., † I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; for mail, 1200 S. 53rd St., Philadelphia 43, Pa.

SPICER, HOWARD FREDERICK (AM'57), Quality Control Engr., General Elec. Co., † 2000 Taylor St.; for mail, 712 Home Ave., Fort Wayne, Ind.

SPICER, MURRAY STACY (AM'34-M'57), Engr., Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St.; for mail, 1401 Peachtree Blvd., Richmond 26, Va.

SPIECE, STANLEY JOHN (AM'49-M'59), Engr., Des. Sect., Line Materials Industries, † McGraw-Edison Co., South Milwaukee; for mail, 3536 S. 15th Place, Milwaukee, Wis.

SPIEGEL, GERHARD W. (AM'50), Asst. Chief Engr., Consumers Products Div., † G-M Labs., Inc., 4300 N. Knox Ave., Chicago; for mail, 377 Hawthorn Ave., Glencoe, Ill.

SPIEGEL, HAROLD (AM'51), Project Engr., Missile & Surface Radar Div., Radio Corp. of America, Moorestown; for mail, 2650 Davies Ave., Pennsauken 8, N.J.

SPIEGEL, WESLEY FRANK, JR. (AM'50), (Retired), 2018 Perry Ave., Groves, † Texas.

SPIEGEL, WILLIAM J. (AM'60), Jr. Engr., North Street Lab., International Bus. Mch. Corp., Endicott, N.Y.; for mail, 141 S. 19th St., Pittsburgh 3, Pa.

SPIELMAN, WARREN LOUIS (AM'39-M'47), Pres., Electro Devices, Inc., 4648 † Easton Ave., St. Louis; for mail, 7301 Overbrook Drive, Normandy 21, Mo.

SPIERER, EDWARD D. (AM'61), Project Engr., Magnetic Analysis Corp., 42-44 - 12th St., Long Island City; for mail, 2551 E. 26th St., Brooklyn 35, N.Y.

SPIES, EUGENE R. (AM'52), Engr., New York Tel. Co., 140 West St., New York; for mail, 157-23 - 14th Ave., Whitestone 57, N.Y.

SPIES, HERBERT (AM'53), Sales Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 34 Kittredge Road, Pittsfield, Mass.

SPIESS, HAROLD JOSEPH (AM'59), 2216 N. Broad St., New Orleans, La

SPIEWAK, EUGENE C. (AM'51), Elec. Engr., Des. Div., Cunningham Engineers, † 3087 W. Grand Blvd., Detroit; for mail, 19805 Alger St., St. Clair Shores, Mich.

SPILKER, CLIFFORD J. (AM'49), Elec. Engr., Res. & Dev. Div., Office, Chief of Engrs., Washington, D.C.; for mail, 104 N. Abingdon St., Arlington, Va.

SPILLANE, GEORGE (AM'45), Application Engr., General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

SPILLAR, ROBERT JOHN, JR. (AM'51), Substation Engr., Northern Indiana Public Serv. Co., 5265 Hohman Ave., Hammond; for mail, 8043 Linden, Munster, Ind.

SPILLER, MERRILL ERNEST, JR. (AM'60), Elec. Engr., Special Elec. Des. Dept., Foxboro Co., Neponset Ave., Foxboro; for mail, 35 Western Ave., North Easton, Mass.

SPILLMAN, ARNOLD D. (AM'53), Asst. Mgr., Sales Applications Dept., Philadelphia † Elec. Co., 211 S. Broad St., Philadelphia 5, Pa.

SPILLMAN, RALPH MONROE, JR. (AM'55), McDonnell Aircraft Corp., St. Louis; for mail, 910 Bellarmine Lane, Florissant 21, Mo.

SPINDLE, HARVEY EUGENE (AFFIL'55), Dev. Engr., High Voltage Lab., Power Circuit Breaker Div., Westinghouse Elec. Corp., Trafford; for mail, 400 Kingston Drive, Pittsburgh 35, Pa.

SPINDLER, FRANCIS E. (AM'49), Motor & Control Div., Westinghouse Elec. Corp. Buffalo, N.Y.

SPINGOLA, PHIL ALEC (AFFIL'58), Engg. Estimator, Elec. Dept., Pacific Gas & Elec. Co., 1625 Clay St., Oakland; for mail, 754 Serra Drive, S., San Francisco, Calif.

SPINK, PAUL G. (AM'54-M'57), Sr. Engr., Westinghouse Elec. Corp., Baltimore; for mail, Box 832, Route 1, Arnold, Md.

SPINK, ROBERT FRANCIS (AM'47), Elec. Supt., Superior Steel & Malleable Cast-† ings Co., Benton Harbor; for mail, 1129 Orchard Ave., St. Joseph, Mich.

SPINK, ROBERT W. (AM'49), Engg. Dept., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wisc.

SPINKS, ALMON WHITBECK (AM'39-M'45), Elec. Engr., Electricity & Electronics † Div., National Bureau of Standards, Washington, D.C.; for mail, 4216 Knowles Ave., Kensington, Md.

SPINNEY, VERNON LENOX (M'56), Regional Mgr., Allis-Chalmers Mfg. Co., 721 Illuminating Bldg., 55 Public Square, Cleveland 13, Ohio.

SPIRA, LEONARD (AM'59), Elec. Engr., Michigan Limestone Div., U.S. Steel † Corp.; for mail, 246 S. 1st St., Rogers City, Mich.

SPIRO, ADAM (M'59), Sr. Elec. Designer, Engg. & Constr. Div., American Cyanamid Co., 30 Rockefeller Plaza, New York; for mail, 135-05 Hoover Ave., Kew Gardens 35, N.Y.

SPIRO, GEORGE (AM'57), Supr. Engr., New York Tel. Co., 140 West St., New York; for mail, 4053 Briarwood Ave., Seaford, N.Y.

SPIRO, LAWRENCE MARTIN (AM'59), 243 Bedford Ave., Uniondale, N.Y.

SPISAK, GEORGE CHARLES (AM'54), Elec. Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 514 W. Deming Place, Chicago 14, Ill.

SPITALNY, ARNOLD (AM'50), Sr. Systems Engr., Norden Div., United Aircraft Corp., 121 Westmoreland Ave., White Plains, N.Y.; for mail, 83 Morgan St., Stamford, Conn.

SPITLER, CLEM H. (AM'37-M'45), Consulting Engr., 1544 Huffman Ave., Dayton † 3, Ohio.

SPITTAL, WILLIAM ROSS (AM'32), Pres., Highland Design, Inc., 90 Magnolia Ave., Westbury; for mail, 185 Bellmore St., Floral Park, N.Y.

SPITZ, DAVID JOHANN (AFFIL'58), Aircraft Equip. Dept., Westinghouse Elec. Corp., Box 989, Lima, Ohio.

SPITZ, FREDERICK JOHN (AM'54), Field Engr., Elliott Co. Div., Carrier Corp., Jeannette; for mail, 127 Biddle Road, Paoli, Pa.

SPITZ, ROBERT L. (AM'50), Engg. Dev. Supr., Engg. Dept., E.I. du Pont de † Nemours & Co., Inc.; for mail, 404 Stafford Road, Wilmington 3, Del.

SPITZAK, EDWARD WILLIAM (AM'58), 156 Hood Ave., Syracuse 8, N.Y.

SPITZE, JAMES MOFFAT (AM'61), Elec. Engr., Friden, Inc., 2350 Washington Ave., San Leandro; for mail, 2352 Virginia St., Berkeley 9, Calif.

SPITZER, CHARLES F. (AM'44-M'51), Mgr., Solid State Electronics Dept., Missile † Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 25311 W. Fremont Ave., Los Altos Hills, Calif.

SPITZER, JAMES FREDRIC (AM'61), Assoc. Engr., Intermediate Data Systems Dept., International Bus. Mch. Corp., South Road Lab., Poughkeepsie; for mail, 188 Sheafe Road, Wappingers Falls, N.Y.

SPIVAK, BENJAMIN LOUIS (AM'58), Consulting Engr., 551 - 5th Ave., New † York 17, N.Y.

SPIVEY, JOE (AM'57), International Paper Co., Panama City, Fla.

SPIX, JOHN ADAM (AM'50-M'58), Engr., California Elec. Power Co., 3771 - 8th St.; for mail, 5922 Normandie Place, Riverside, Calif.

SPLITSTONE, EDWARD L. (AM'19-M'23), Research Engineer, White-Rodgers Electric Co., 1209 Cass Ave., St. Louis; for mail, 114 Bompart Ave., Webster Groves, Mo. Member for Life.

SPOCK, ROBIN ERSKINE (AM'59), Asst. Prof., Staten Island Community College, St. George, Staten Island; for mail, 24 Metropolitan Oval, New York 62, N.Y.

SPOELSTRA, RUDOLF JOHAN (AM'54), Des. Engr., Radio Corp. of America, Camden; for mail, 301 Buttonwood Lane, Riverton, N.J.

SPOHN, GLENN ALDEN (AFFIL'57), Spohn & Associates, Mfg. Rep., 2110 Arlington Ave., Columbus 21, Ohio.

SPOKAS, OTTO E. (AM'50-M'60), Electronics Scientist, National Bureau of † Standards; for mail, Box 5633, Washington 16, D.C.

SPOMER, HARVEY A. (AM'61), 889 E. Maryland Ave., St. Paul 6, Minn.

SPONHOLTZ, LELAND BRYCE (AM'48-M'54), C&A Engr., Engg. & Serv. Dept., † Westinghouse Elec. Corp., 1625 K St., N.W., Washington, D.C.; for mail, 3202 Fayette Road, Kensington, Md.

SPOONER, DAVID LEO (AM'57), Sr. Elec. Engr., Food Machinery Chem. Corp., † Box 760, San Jose 6; for mail, 4869 Englewood Drive, San Jose 29, Calif.

SPOONER, EARLE KESTER (AM'44), Product Sales Mgr., Aircraft-Marine Products, † Inc., 2100 Paxton St., Harrisburg; for mail, 357 N. 27th St., Camp Hill, Pa.

SPOONER, MORTON G. (AM'49), Head, Control Systems Sect., Physics Div., Cornell Aeronautical Lab., 4455 Genesee St., Buffalo 21, N.Y. †

SPOONER, THOMAS (AM'12-M'23-F'29), (Retired), 2849 N.E. 14th Ave., Fort Lauderdale, Fla. Member for Life.

SPORBORG, H. N. (AM'02), (Retired), British Thomson-Houston Co., Ltd., Rugby, England. Member for Life.

SPORE, ROBERT GUY (AM'60), Power Use Supr., Dawson County Public Power District, Lexington, Nebr.

SPORN, IGNACIO (M'50), Tech. Director, Spiro-Soc. Paul. Inst. Gerais, Av. Duque de † Caxias 94, Sao Paulo, Brazil, S. A.

SPORN, PHILIP (AM'20-M'26-F'30-HM'61), (EDISON MEDALIST 1945), Pres., † American Elec. Power Co., 2 Broadway; for mail, 320 E. 72nd St., New York 21, N.Y. Member for Life.

SPORS, RAYMOND PAUL (AM'55), Asst. to Elec. Operation Supt., Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 2743 N. 88th St., Milwaukee 10, Wis.

SPORY, JOHN WINSTON (AM'56-M'61), Engr., Operation Div., Bethlehem Mines Corp., 518 N. Center St.; for mail, 114 N. Phaney St., Ebensburg, Pa.

SPOSILI, MARTIN CHARLES (AM'58), 7100 Fulton Ave., North Hollywood, Calif.

SPOTT, SAAD (AM'51), Test Engr., Northern Indiana Pub. Serv. Co., Hammond, Ind.; for mail, 3337 - 186th St., Box 243, Route 3, Chicago Heights, Ill.

SPOTTS, GAINES THOMPSON (AM'61), Product Engr., General Elec. Co., Waynesboro; for mail, 233 Thompson St., Staunton, Va.

SPRACHER, PATTEN ROSSER (AM'46-M'51), Budget & Equip. Engr., Virginia † Elec. & Pr. Co., Box 1194, Richmond 9, Va.

SPRACKLEN, EDWIN EMERY (AM'51), Project Engr., Eagle-Picher Co., C & Porter Sts.; for mail, 618 N. Byers, Joplin, Mo.

SPRADLIN, BILL CHARLES (AM'57), 7950 Puritan Ave., Downey, Calif

SPRAGGETT, LEONARD JAMES (AM'61), Vice-Pres., H. D. Short, Ltd., 181 Eglington Ave., E.; for mail, 265A Glenforest Road, Toronto 12, Ont., Can.

SPRAGUE, ALBERT TILDEN, JR. (AM'50-M'58), Assoc. Elec. Engg. Prof., Auburn Univ., Auburn, Ala.

SPRAGUE, ARTHUR BRYANT (AM'59), Des. Engr., Missile Systems Div., Raytheon Co., York St., Andover; for mail, 14 Avon Ave., Methuen, Mass.

SPRAGUE, CARLTON STANLEY (AM'26-M'55), Elec. Engg. Prof., Purdue Univ., Lafayette; for mail, 216 Connolly St., West Lafayette, Ind. Member for Life.

SPRAGUE, DONALD LOU (AM'50), Sales Engr., Fred T. Tourtelot Co., 407 S. Dear-† born St., Chicago; for mail, Prairie Road, Box 691-K, Route 3, Aurora, Ill.

SPRAGUE, HAROLD ALLISON (AM'55), Chief Electrician, Dragon Cement Co., Inc., Div., American Marietta Corp., Thomaston; for mail, Waldoboro, Maine.

SPRAGUE, MERLE BARNES (AM'44-M'49), Equip. Coordination Engr., Southern New England Tel. Co., 227 Church St., Room 710; for mail, 122 Brownell St., New Haven 11, Conn.

SPRAGUE, ROBERT CHAPMAN (M'40-F'49), Chairman & Treas., Sprague Elec. Co., North Adams; for mail, 34 Bulkley St., Williamstown, Mass.

SPRAGUE, ROY VERNON (M'45), (Retired), 505 Highland Road, Coffeyville, Kans. Member for Life.

SPRAGUE, WILLIAM EDWARD (AM'51), Electronic Res. Engr., Lockheed Aircraft Corp., Sunnyvale; for mail, Box 281, Palo Alto, Calif.

SPRAGUE, WILLIAM L. (AM'57), Project Engr., Process Dev. Sect., General Motors Corp., Box 128, Detroit 2; for mail, 316 W. Hudson St., Royal Oak, Mich.

SPRAKER, EVERETT GOODSELL (AM'61), Mfrs. Agent & Consultant, 2495 Leghorn † St., Mountain View, Calif.

SPRANDO, ANTHONY EDWARD (AM'55), Relay Project Engr., Iron Fireman Mfg. Co. 2105 S.E. 6th Ave.; for mail, 5930 S.E. 18th, Portland, Ore.

SPRANKLE, CHARLES HOWARD (AM'46-M'54), Staff Supr., Special Projects Group, † Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York, N.Y.; for mail, 111 Oak Ridge Road, Ramsey, N.J.

SPRARAGEN, WILLIAM (AM'17-M'26), Director, Welding Research Council, 29 † W. 39th St., New York; for mail, 139 Fox Lane, Northport, N.Y. Member for Life.

SPRATLEY, JAMES BECKWITH (AM'22-M'29), Staff Engr., Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St., Richmond; for mail, Ellerson, Va. Member for Life.

SPRATT, CAMPBELL YOUNG (AM'56-M'60), Consulting Engr., 4257 Cedar Hill † Road, Victoria, B.C., Can.

SPREADBURY, FRANK GEORGE (M'50), Elec. Investigation & Test Equip. Engr., Rotax, Ltd., Willesden Junction; for mail, 15 Melrose Ave., Cricklewood, London N.W. 2, England.

SPREEN, HERBERT FREDERICK (AM'40-M'47), Partner, Harris-Spreen Co., 310 † E. Henderson St.; for mail, 800 Forrest Ave., Cleburne, Texas.

SPRENGEL, HERBERT JOHN (AM'45), Mfg. Engr., General Electric Co., 4855 Electric Ave., Milwaukee; for mail, 8621 Ravenswood Circle, Wauwatosa 13, Wisc.

SPRENTALL, GERALD HARVEY (AM'42), Testing Engineer, Research & Testing Dept., † Hydro-Electric Power Commission of Ontario, 8 Strachan Ave., Toronto; for mail, 1304 Courtland Crescent, Port Credit, Ont., Can.

SPRICK, CURT WILLIAM (AM'51), Life Insurance Underwriter, Great-West Lif Assurance Co., 50 W. Broad St.; for mail, 679 Rhoads Place, Columbus 5, Ohio.

SPRIGGS, EDWIN WILLIAM (AM'48-M'58), Supt., Serv. Dept., Otis Elevator Co., 600 W. Jackson Blvd., Chicago; for mail, c/o A. H. Stroupe, 3724 Hollywood Ave., Brookfield, Ill.

SPRIGGS, ROBERT HAYWARD (M'59), Western Area Plant Ext. & Transmission Engr., † Bell Tel. Co. of Canada, 393 University Ave., Toronto 2B, Ont., Can.

SPRING, ARTHUR LANGDON (AM'45), 138 Mill Road, Hampton, N.H.

SPRING, ERNEST WALKER (AM'26-M'32), Supt., Substations Dept., Detroit Edison † Co., 2000 - 2nd Ave., Detroit; for mail, 3662 Vorhies Road, Route 2, Ann Arbor, Mich. Member for Life.

SPRINGBORN, HARVEY E. (AM'52), Customer Engr., International Bus. Mch. Corp., Cleveland; for mail, 4872 Westbourne Road, Lyndhurst 24, Ohio.

SPRINGATE, GORDON LEONARD (AM'56), Reliance Elec. & Engg. (Canada), Ltd., 2205 Fir St., Vancouver; for mail, 4710 Watling St., South Burnaby, B.C., Can.

SPRINGEL, NATHANIEL A. (AM'54), Sales Engr., Hatfield Wire & Cable, 325 N. Franklin St.; for mail, 1216 E. Cliveden St., Philadelphia 19, Pa.

SPRINGER, EDWARD WILLIAM (AM'48-M'57), General Elec. Co., 106 W. 14th St., Kansas City 6, Mo.

SPRINGER, EDWIN ROBERT (AM'49), Industrial Sales Engr., Northeastern Div., † Pennsylvania Elec. Co., 707 Main St.; for mail, 37 Watts St., Towanda, Pa.

SPRINGER, HAROLD E. (M'50), Elec. Engr., Rayonier, Inc.; for mail, 232 Hancock, † Port Angeles, Wash.

SPRINGER, JAMES JOSIAH (AM'49-M'56), Elec. Engr., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 9030 W. 5th Place, Denver 26, Colo.

SPRINGER, ROY MARINOR, JR. (AM'59), Lt., U.S. Navy; USS Irex (SS 482), F.P.O., New York, N.Y.

SPRINGER, WALTER VERNON (AM'57), Sr. Field Engr., Rochester Gas & Elec. Corp., 89 East Ave.; for mail, 115 Pittsford St., Rochester 15, N.Y.

SPRINGS, ALEXANDER (AM'53), Engineer-Designer, Electrical-Illuminating; for mail, 121 E. 3rd St., Charlotte 2, N.C.

SPRINGS, DAVID A. (AM'50), Planning Engr., South Carolina Public Serv. Auth.; for mail, Box 613, Moncks Corner, S.C.

SPRINGSTON, CLIFFORD DENNIS (M'49), Sr. Distribution Engr., Ohio Edison Co., † Box 351; for mail, 1564 Park Ave., W., Mansfield, Ohio.

SPRINGWATER, BILLY JACK (AM'61), Elec. Engr., Public Serv. Co. of Oklahoma, 600 S. Main St.; for mail, 1211 S. Quincy, Tulsa 20, Okla.

SPRINKEL, EUGENE R. (AM'43), Equipment Engineer, Frigidaire Div., General Motors Corp., Dayton; for mail, 115 Perry St., Germantown, Ohio

SPRINKLE, ERNEST HAROLD (AM'57), Elec. Des. Engr., Traffic Engg. Div., Ari† zona State Highway Dept., 206 S. 17th Ave.; for mail, 4233 N. 2nd Drive, Phoenix 42, Ariz.

SPROAT, ROBERT HENRY (AM'58), Graduate Student, Carnegie Inst. of Tech., Pittsburgh; for mail, Box 191, Manor, Pa.

SPROUL, ALTON L., JR. (AM'55), Sales Engr., Apparatus Sales Dept., Westinghouse Elec. Co., 119 Ann St., Hartford, Conn.

SPROUL, PHILIP TATE (AM'38-M'45), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 11 Aberdeen Road, Chatham, N.J.

SPROUL, WILLIAM WHITE, JR. (AM'42-M'52), Vice-Pres., Westinghouse Elec. Corp., 401 Liberty Ave., Pittsburgh, Pa.

SPROUSE, JAMES RICHARD (AM'59), Engr., Chesapeake & Potomac Tel. Co. of West Virginia, 816 Lee St., Charleston; for mail, 4504 Country Club Blvd., South Charleston 3, W. Va.

SPROUSE, McBETH NEWTON (AM'46-M'58), Elec. Engr., Tennessee Valley Auth., † Arnstein Bldg., Knoxville, Tenn.

SPROW, JAMES HOWARD (AM'52), Des. Engr., Assem. Swgr. & Devices, Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 1460 Madden Drive, Monroeville, Pa.

SPROWL, PAUL RICHARD (AM'41-M'48), Director of Engg., Apparatus Products, † Westinghouse Elec. Corp., Box 2278, Pittsburgh 30; for mail, 263 Dutch Lane, Pittsburgh 36, Pa.

SPROWLS, PAUL HARRIS (AM'36), Engg. Group Leader, Radio Corp. of America, Moorestown; for mail, Cherokee Trail, Medford Lakes, N.J.

SPRUCE, ALLAN MASON (AM'30-M'35), Sect. Switchgear Engr., General Elec. Co., Ltd., Witton; for mail, 33 Dewsbury Grove, Perry Barr, Birmingham 22-B, England.

SPRUNGER, DAVID LEO (AM'59), Sr. Asst. Distribution Engr., T&D Div., Union Electric Co., 315 N. 12th St., St. Louis 3, Mo.

SPRUNT, HERBERT WILLIAM (AM'10), (Retired), Beaulieu Cottage, Bramley, Surrey, England. Member for Life.

SPURBECK, GEORGE BOWERS (AM'46), Industrial Sales Mgr., Minnesota Pr. & Lt. † Co., 30 W. Superior St., Duluth 2, Minn.

SPURLIN, CLINTON EDSEL (AM'60), USAF; for mail, 760 E. 9th St., Box 68, San Bernardino, Calif.

SPURLIN, DENNIS EDWARD (AM'57), Tampa Armature Works, Inc., 401 S. Morgan St.; for mail, 1005 S. Clark, Tampa 9, Fla.

SPURLING, OLIVER C. (AM'03-M'10), (Retired), 137 Greymon Drive; for mail, Box † 6005, West Palm Beach, Fla. Member for Life.

SPURLING, PHILLIP NELSON (AM'56), Test Engr., Frididaire Div., General Motors Corp.; for mail, 1814 Wabash Ave., Dayton 5, Ohio

SPURLING, WALTER EVERARD (AM'23-M'30), Gen. Mgr. & Sec., Bermuda Elec. Lt. Co., Ltd., Serpentine Road; for mail, Belmfels, Woodbourne Ave., Pembroke, Bermuda. Member for Life.

SPURLOCK, DWIGHT ROSS (AM'60), Engr., Community Public Serv. Co., Box 331, Texas City; for mail, 618 Edwards, La Marque, Texas.

SPURLOCK, HAROLD JAMES (AM'56), Elec. Engr., Texas Pr. & Lt. Co., Fidelity Union Life Bldg.; for mail, 11016 Glen Echo Court, Dallas, Texas.

SPURLOCK, HUGH GRIFFITH (AM'47-M'54), District Engr., Southern Bell Tel. & † Tel. Co., Birmingham, Ala.

SPURR, DONALD MATTHEW (M'60), "Stonecroft", Nore Road, Portishead, Somerset, England.

SPURRELL, ERIC WALTER (AM'54), 215 Allencroft Road, Forest Gardens, Beaconsfield, Que., Can.

SQUASSONI, GINO F. (M'59), Mgr., Electronic Dev. Dept., Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn; for mail, 64 Christabel St., Lynbrook, N.Y.

SQUIBB, RAYMOND KINGSLEY (AM'53), Vice-President, March Agencies, Inc., 2601 - 1st Ave.; for mail, 12069 Lakeside Ave., N.E., Seattle 65, Wash.

SQUIBB, WILLIAM FOY (AM'34), Electronics Engineer, U.S. Navy Electronics Laboratory; for mail, 3910 Alicia Drive, San Diego 7, Calif.

SQUIER, CLAYTON LINDSLEY (AM'43), Asst. Elec. Supt., Bethlehem Steel Co., Lackawanna; for mail, 153 Stevens Road, Hamburg, N.Y.

SQUIER, NATHANIEL HAROLD (AM'53), Engr., Elec. Operating Dept., Commonwealth Edison Co., Glencoe; for mail, 840 Sunnyside Ave., Chicago 40, Ill.

SQUILLARO, JEROME CARMEN (AM'59), Box 304, Route 3, Bangor, Pa.

SQUIRE, EARL THEODORE (AM'43-M'50), Shop & Installation Mgr., Canadian (B.C.) Telephone & Supplies, Ltd.; for mail, 768 Seymour St., Vancouver 2, B.C., Can.

SQUIRE, GERALD K. (AM'59), Electronics Engr., Hughes Aircraft Co., Box 90426, Los Angeles 45; for mail, 10235 - 10th Ave., Inglewood 4, Calif.

SQUIRES, FRANK HENRI (AM'42), Quality Control Director, Topp Industries, Inc., 5255 W. 102nd St., Los Angeles 45, Calif.

SQUIRES, RATHBUN B. (AM'41-M'48), Mgr., System Control & Instrumentation Engg., Westinghouse Elec. Corp., East Pittsburgh; for mail, 33 Woodside Road, Forest Hills, Pittsburgh 21, Pa.

SQUIRES, WARREN G. (AM'44-M'51), Div. Engr., Texas Pr. & Lt. Co., Box † 604; for mail, 519 N. Holly Ave., Sherman, Texas.

SREB, JULES (AM'35-M'57), Physicist, U.S. Defense Dept.; for mail, 203 Elmira St., S.W., Washington 24, D.C.

SREDENSCHEK, WILLIAM ALEXANDER (AM'58), Mgr., User Industries Sales Dept., Pacific Southwest, General Elec. Co., 212 N. Vignes; for mail, Box 2830, Terminal Annex, Los Angeles 54, Calif.

SREENIVASAN, K. (M'35), Director, Madras Institute of Technology, Chromepet, Madras, India.

SREENIVASAN, VITHALAPUR KRISHNASWAMY (AM'61), Engr., Res. Div., Kirloskar Elec. Co., Ltd., Bangalore 3, India.

SRIDHAR, BINDIGANAVALE SRI (AFFIL'60), Asst. Sales Engr., National Electrical Industries, Ltd., Lalbaug; for mail, Devi Nivas Flat 15, Plot 108, Sion West, Bombay 22, India.

SRIGLEY, ROBERT DALE (AM'61), Production Engr., Minneapolis-Honeywell Reg. Co., 600 N. 2nd St., Hopkins; for mail, 312 Harvard St., S.E., Apt. 106, Minneapolis 14, Minn.

SRIKANTAIYA, DODBALLAPUR SUBBARAYAPPA (AM'39), Exec. Engr., Electricity Board, City Area, Bangalore, India.

SRINATH, MANDYAM DHATI (AM'59), Student, Univ. of Illinois; for mail, 1210 W. California, Urbana, Ill.

SRINAVASAN, SANTANAM (AM'47-M'58), Elec.Engg.Prof., College of Engg., Guindy, Madras; for mail, 19 Venkatesa St., Madras 17, South India.

SRINIVASAN, APPASWAMI (AM'47-M'50), Elec. Engg. Prof., College of Engg., Guindy, Madras 25, India

SRINIVASAN, RAGAGOPALACHARI (AM'61), Engr., Instruments, Energy & Economy Dept., Rourkela Steel Project, Rourkela, Orissa; for mail, 37 W. Chitra St., Srirangam, Trichy-6, Madras, India.

SRINIVASAN, T.K. (AM'59), Divisional Project Engr., Madhya Pradesh Electricity Board, Jabalpur, M.P., India.

SRINIVASAN, V. R. (AM'50), Director & Managing Agent, Radel Services, Ltd., Bombay Mutual Bldgs.; for mail, 30 Sarangapani St., Bombay 17, India.

SRIVASTAVA, AGAM SARAN (AM'46), Elec. Superintending Engr., Gaya Electrical Circle, Gaya, Bihar, India.

SRONCE, GEORGE STAM (M'58), Chief Engr., Radio Station KFBK, McClatchy Newspapers, 21st & Q Sts.; for mail, 3571 - 23rd St., Sacramento, Calif.

STAAB, CHARLES STAYTON (AM'59), Assoc. Engr., Boeing Airplane Co., Seattle; for mail, 1021 - 11th Place, Edmonds, Wash.

STAAB, MILTON L. (AM'46), 4602 Sunnyside Road, Minneapolis 24, Minn.

STAACKE, H. FRED (AM'29-M'42), Vice-Pres., Houston Lighting & Pr. Co., Box † 1700, Houston 1, Texas.

STAATS, GUSTAV WILLIAM (AM'43-M'53), Engr., Motor & Generator Dept., Allis-Chalmers Manufacturing Co.; for mail, 2852 N. 74th St., Milwaukee 10, Wisc.

STAATS, ROBERT CHARLES (AM'51), Sr. Dev. Engr., Aero. Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgeway Road; for mail, 5101 Bedford Ave., S., Minneapolis 24, Minn.

STAATS, ROBERT LEE (AM'58), 4026 W. Berridge Lane, Phoenix, Ariz.

STABILE, EDMUND WILLIAM (AM'59), Application Engr., B-I-F Industries, Inc., 345 Harris Ave., Providence; for mail, 157 Elwyn St., Cranston 9, R.I.

STABLER, HAROLD B. (AM'04-M'13), (Retired), 6123 Broad Branch Road, Washington 15, D.C. Member for Life.

STABLES, BENJAMIN J., JR. (AM'52-M'61), Elec. Des. Engr., Bizek & Veatch, † Consulting Engrs., 1500 Meadow Lake Parkway; for mail, 8400 Cherokee Lane, Kansas City 15, Mo.

STACE, FRANCIS NIGEL (AM'39), Managing Editor & Director, Technical Publications, Ltd., Box 1001, Wellington C. 1, New Zealand.

STACEY, ARTHUR GORDON (AM'51), Asst. General Mgr. & Chief Engr., Board of Lt. † & Head Comm., Box 10; for mail, 67 Callander Drive, Guelph, Ont., Can.

STACEY, EDWIN M. (M'50), Application Engr., Apparatus Sales Div., General Elec. † Co., 1 River Road, Schenectady 5, N.Y.

STACEY, LEONARD BROWN (M'29), District Mgr., Packard Elec. Co., Ltd., 1302 † Burrard Blvd.; for mail, 1030 W. Georgia St., Vancouver 5, B.C., Can.

STACHNIAK, EUGENE RICHARD (AM'53), Commonwealth Edison Co., 2233 S. Throop St.; for mail, 6123 S. Keeler, Chicago 29, Ill.

STACHNIK, VICTOR A. (AM'42), Elec. Engr., Tippetts, Abbett, McCarthy, Stratton, † 375 Park Ave., New York; for mail, 2178 Kenora Place, Seaford, N.Y.

STACK, BOGDAN ROMAN (M'56), Mgr., Military Projects, ITT Labs. Div., Intl. Tel. & Tel. Co., 937 Commercial St., Palo Alto, Calif.

STACK, GEORGE EDWARD (AM'10-M'43), (Retired), Route 3, Ballston Spa, N.Y. Member for Life.

STACK, JOHN FREDERICK, JR. (AM'51), Tech. Rep., General Elec. Co.; for mail, 154 Wolcott Ave., Syracuse, N.Y.

STACK, SYDNEY S. (AM'43-M'53), General Engineering Laboratory, General Electric Co.; for mail, 1145 Ardsley Road, Schenectady 8, N.Y.

STACK, WILBERT EDWARD (AM'48-M'56), Elec. Engr., Elec. Sect., Sverdrup & † Parcel Engg. Co., 915 Olive St.; for mail, 8327 Carl Ave., St. Louis 36, Mo.

STACKPOLE, DAVID ALLEN (AM'58), Des. Engr., Motor & Control Div., Westinghouse Elec. Corp.; for mail, 26 Walkowiak St., Buffalo 25, N.Y.

STACY, CHARLES MACK (AM'53), Des. Engr., Convair Div., General Dynamics † Corp.; for mail, 4026 Medlin Ave., Fort Worth 7, Texas.

STACY, JOHN D. (M'38-F'53), Consulting Engr., 330 Saratoga Road, Glens † Falls 30, N.Y.

STACY, JOHN E. (AM'42-M'52), Mgr., Customer Relations, Laboratory for † Electronics, 1079 Commonwealth Ave., Boston; for mail, 56 Ware Road, Needham, Mass.

STACY, ROBERT EDWARD (M'61), Electronic Des. Engr., Test Elec. Des. Dept., Boeing Airplane Co., Box 3707, Seattle 24; for mail, 5049 Grayson St., Seattle 16, Wash.

STACY, ROBERT MATSON (AM'57), Service-Test Liaison Engr., Locomotive Engg. Dept., Fairbanks, Morse & Co.; for mail, 1977 Greenview Drive, Beloit, Wis.

STADE, RICHARD EUGENE (AM'51), Sr. Engr., Bechtel Corp., Box 42, Dickerson, Md.

STADELHOFER, JACK F. (AM'50), Sales Rep., Joy Mfg. Co., 5426 E. Washington Blvd., Los Angeles 22, Calif.

STADERMAN, HERBERT WILLIAM (AM'53), Lab. Foreman, Western Div., Niagara Mohawk Power Corp., 93 Dewey Ave., Buffalo 14, N.Y.

STADLER, FRANK WAYNE (AM'60), Engr.-Programmer, RCA Service Co.; for mail, RCA-BMEWS, LAPO 23, New York, N.Y.

STADLIN, WALTER OLAF (AM'53), R&D Engr., Leeds & Northrup, Inc., Philadelphia; for mail, 122 W. Mt. Kirk Ave., Norristown, Pa.

STADTFELD, NICHOLAS, JR. (M'45-F'60), Elec. Util. Engr. & Consultant, West† inghouse Elec. Corp., 10 High St., Boston; for mail, 30 Miller St., Braintree 84, Mass.

STADUM, CLARENCE B. (AM'43-M'59), Engg. Mgr., Systems Control Dept., Westinghouse Elec. Corp., Buffalo; for mail, 67 Bonview Terrace, Williamsville 21, N.Y.

STAEBLER, LLOYD A. (M'58), Mgr., Adv. Dev., Appliance Operations, Consumer Products Div., Philco Corp., Tioga & C Sts., Philadelphia 34, Pa.

STAEHLE, DANIEL, JR. (AM'19-M'32), Vice-Pres., In Charge of Sales, Frank † Adam Elec. Co., 3650 Windsor Place; for mail, 4572-A Clarence Ave., St. Louis 15, Mo.

STAEHLE, PAUL MAX (AM'17-M'48), Consultant, Sola Electric Co., 4633 W. 16th St., Chicago, Ill.; for mail, 4323 Indiana Ave., Fort Wayne, Ind. Member for Life.

STAFF, CARL H. (AM'44-M'55), Elec. Engr., Weyerhaeuser Co., Tacoma Bldg., † Tacoma, Wash.

STAFF, JACK WALTER (M'58), Chief Elec. Engr., Dev. Dept., General Industries † Co., Taylor & Olive Sts., Elyria, Ohio.

STAFF, VIRDEN EDWARD (AM'43-M'45), Chief Engr., DeLeuw, Cather & Co., 150 N. † Wacker Drive, Chicago 6, Ill.

STAFFORD, DON EDWARD (AM'37-M'49), Chief Engr., National Elec. Coil Co., Columbus 16, Ohio

STAFFORD, HARRY D. (AM'54), Westinghouse Elec. Corp., 2515 Dean Ave., Des Moines 17, Iowa.

STAFFORD, HARRY E. (AM'13-M'25), Consulting Engr., 305 Argyle St., † Port Arthur, Ont., Can. Member for Life.

STAFFORD, HARRY NOAKES (AM'39-M'50), Section Engr., Rural Electrification Adm., Washington, D. C.; for mail, 5030 N. 34th Rd., Arlington, Va.

STAFFORD, JOHN KENDRICK (M'46), Engr., General Elec. Co., Hudson Falls; for mail, 21 Harrison Ave., Glens Falls, N.Y.

STAFFORD, JOSEPH HOCKETT (AM'58), Chief Engr., Columbus Elec. Mfg. Co., † 2005 E. Main St.; for mail, 4217 Wright Ave., Whitehall, Columbus 13, Ohio.

STAFFORD, KENNETH E. (AM'44), Supr., Elec. Operation Dept., Cleveland Elec. Illum. Co., Cleveland; for mail, 11820 Edgewater Drive, Lakewood 7, Ohio.

STAFFORD, RICHARD LEE (AM'50), Elec. Engr., Commonwealth Associates, Inc., † 209 E. Washington Ave.; for mail, 1010 Wildwood, Jackson, Mich.

STAFFORD, RICHARD THOMAS (AM'18-M'18-F'47), (Retired), 200 East End Ave., New York 28, N.Y. Member for Life.

STAFFORD, ROSSLYN J. (AM'48), District Supr., Florida Pr. & Lt. Co., Box 1150; for mail, Box 4027, McKown Road, Sarasota, Fla.

STAFFORD, WILLIAM BANE (AM'59), Field Engr., Florida Pr. & Lt. Co., Box 1150, Sarasota, Fla.

STAGE, HARRY CONKLIN (AM'40-M'48), 21339 Velicata St. Woodland Hills, Calif.

STAGG, GLENN W. (AM'52-M'59), Computer Applications Engr., American Elec. Power Serv. Corp., 2 Broadway, New York 8, N.Y.

STAGG, UBERTO KEENON (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St., Columbus, Ohio.

STAGLIANO, ERNEST LOUIS, JR. (AM'53), Engr., Low Voltage Switchgear Div., General Elec. Co., 6901 Elmwood Ave.; for mail, 2911 N. 27th St., Philadelphia 32, Pa.

STAHL, CHESTER DEWEY (AM'37-M'58), Engr., General Elec. Co., Richland; for mail, 147 W. 26th Place, Kennewick, Wash.

STAHL, DONALD MATTHEW (AM'56), Electronic Instrumentation Engr., Cook Research Labs., Cook Technological Center, Morton Grove, Ill.; for mail, 2436-A S. 18th St., Milwaukee 15, Wis.

STAHL, EDWARD C.M. (M'27-F'51), (Retired), Paconian Springs, Va. Member † for Life.

STAHL, JOHN PETER (AM'57), Instructor, Elec. Engg. Dept., Fenn College, Cleveland, Ohio.

STAHL, KENNETH LEROY (AM'58), Applications Engr., Delco Radio Div., General Motors Corp., 700 E. Firmin; for mail, 530 Reynolds Drive, Kokomo, Ind.

STAHL, THEODORE J. (AM'48-M'60), Engr., Commonwealth Edison Co., 5059 W. † Polk St., Chicago, Ill.

STAHL, WILLIAM H., JR. (AM'37), Engineer, The Bristol Co., Waterbury; for mail, Colonial Ave., Middlebury, Conn.

STAHLEY, ROBERT FRANCIS (AM'58), Electronic Engr., Department of Defence, Fort George G. Meade; for mail, 6124 - 41st Ave., Hyattsville, Md.

STAHMANN, JAMES RUSSELL (AM'47), Asst. Res. Director, Lightning & Transients † Res. Inst., 3011 Foshay Tower, Minneapolis; for mail, 1827 Carl St., St. Paul 13, Minn.

STAHR, HENRY IRVIN, JR. (AM'55), 43 E. Madison Ave., Florham Park, N.J.

STAHR, THOMAS RUDOLF (AM'59), Assoc. Engr., Lighting Dept., City of Seattle, 3rd & Madison; for mail, 8820 - 7th Ave., S., Seattle 8, Wash.

STAIN, GEORGE HAROLD (AM'60), Elec. Draftsman, Des. Construction Dept., † Union Carbide Chemicals Co., Box 8361, South Charleston; for mail, 3115 Kanawha Ave., S.E., Charleston 4, W.Va.

STAINKEN, HENRY AUGUST (AM'40-M'46), Engg. Res. Supr., Otis Elevator Co., † 260 - 11th Ave., New York; for mail, 51 Coughlan Ave., Staten Island 10, N.Y.

STAINTHORPE, ROBERT LESLIE (AM'59), Chief Electronics Engr., Factory No. 3, Microcell, Ltd., Camberley; for mail, 35 Farm Close, Bracknell, Berks, England.

STAINTON, HUBERT M. (AM'50), Mgr., Power Sales, Florida Pr. & Lt. Co., 400 S.W. 2nd Ave.; for mail, 275 S.W. 48th Ave., Miami, Fla.

STAIR, JACOB, JR. (AM'14-M'49), Consulting Engr., Gibbs & Hill, Inc., Pennsyl† vania Station, New York, N.Y.; for mail, 128 Buckingham Drive, Rosemont, Pa.

STAIR, TERRY JON (AM'61), 905 Highland Drive, Harrisonville, Mo.

STAIRS, COLIN MACKENZIE (AM'52), Elec. Util. Engg. Specialist, Canadian Gen. Elec. Co., Ltd.; for mail, 379 Stewart St., Peterboro, Ont., Can.

STAKUTIS, ALPHONSE PAUL (AM'47-M'59), Engr., Stone & Webster Engg. Corp., † 49 Federal St., Boston; for mail, 1 Colebrook St., South Boston 27, Mass.

STALDER, JOHN JAMES (AM'54), Project Director, Engg. Res. Div., New York Univ., 401 W. 205th St., New York, N.Y.; for mail, 13 Laurel Place, West Caldwell, N.J.

STALEMARK, RAGNAR FRITZ VALDEMAR (M'58), Radio Corp. of America, 75 Varick St., New York 13, N.Y.

STALEY, IRA BOWLUS (AM'59), Assoc. Electronic Engr., Atlantic Div., Aerojet-General Corp.; for mail, Apt. 2A, Watkins Acres, Frederick, Md.

STALEY, JAMES GORDON (AM'61), Elec. Engr., Zenith Radio Corp., 6001 Dickens, Chicago; for mail, 1026 N. Harvey, Oak Park, Ill.

STALEY, RUSSELL NORMAN (AM'48), Engr., Western Dev. Labs., Philco Corp., 3840 Fabian; for mail, 885 Marshall, Palo Alto, Calif.

STALKER, WALLACE NELSON (AM'39), Service Manager, Kimball Elevator Co., Ltd., 711 E. 29th St., 11; for mail, 3925 Lowell Ave., Los Angeles 32, Calif.

STALL, JOHN EDWARD (AM'59), Florida Pr. & Lt. Co., Daytona Beach; for mail, 1159 Tropical Park Drive, Holly Hill, Fla.

STALL, NELSON BYRD (AM'61), Test Engr., Newport News Shipbuilding & Dry Dock Co.; for mail, 962 - 11th St., Newport News, Va.

STALLARD, DAVID WARNER (AM'51), Res. Engr., Servomechanisms Lab., Massachussets Inst. of Tech., Cambridge; for mail, 6 Holbrook Road, Wayland, Mass.

STALLARD, FREDERICK CHRISTIAN (AM'54), Engr., Instruments, Shell Oil Co., † Box 262; for mail, 282 Edwards St., Wood River, Ill.

STALLER, ALFRED W. (AM'29-M'45), Vice-Pres., Crescent Insulated Wire & Cable Co.; for mail, 187 Darrah Lane, Trenton 8, N.J.

STALLINGS, ALBERT RAY (AM'57), Practice Engr., Tennessee Coal & Iron Div., U.S. Steel Corp.; for mail, Box 307, Fairfield, Ala.

STALLINGS, ERNEST LEE (AM'57), Engr., Western Elec. Co., Inc., Lexington Road; for mail, 2079 Elizabeth Ave., Winston-Salem, N.C.

STALLINGS, HARRY LAIRD (AM'56), Engr., Glenn L. Martin Co.; for mail, 1523 Bolton St., Baltimore 17, Md.

STALLINGS, HUBERT B. (AM'47-M'57), H.B. Stallings & Associates, 530 S. Providence Road, Wallingford, Pa.

STALLKAMP, LOUIS GEORGE (AM'58), Application Engr., Kelman Pr. Circuit Breaker Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles 12, Calif.

STALLONE, ANTHONY ALFRED (AM'51), Supr. Electronics Engr., New York Naval Shipyard, Brooklyn; for mail, 235-02 118th Ave., Cambria Heights 11, N.Y.

STALNAKER, RUFFNER FENTON, JR. (AM'55), Elec. Engr., National Advisory Committee of Aeronautics, Hampton; for mail, 69 Huber Road, Warwick, Va.

STALNECKER, FREDERICK I. (AM'39-M'47), Power & Oil Movement Supt., Cities † Service Ref. Corp., Hodges St.; for mail, 1621 - 7th St., Lake Charles, La.

STALNECKER, STEWART GEORGE (AM'60), Product Dev. Engr., Corning Glass Works; for mail, 353 E. Main St., Bradford, Pa.

STALUPPI, JOSEPH PETER (AM'55), Sr. Elec. Engr., ITT Labs., 492 River Road, Nutley; for mail, 35 Shafer Ave., Fairview, N.J.

STALVEY, JAMES L. (AM'53), Field Serv. Engr., Burroughs Corp., 6071 - 2nd Ave., Detroit; for mail, 1777 Trenton Drive, Trenton, Mich.

STALZER, THEODORE RAYMOND (AM'46-M'52), Dynamics Engr., McDonnell Air† craft Corp., St. Louis; for mail, 589 Brookhaven Court, Kirkwood 22, Mo.

STAMATO, JOHN JOSEPH (AM'58), Engg. Dept., Jersey Central Pr. & Lt. Co., Grand Ave., Asbury Park; for mail, 30 Elizabeth St., Caldwell, N.J.

STAMBACH, GEORGE W. (AM'59), Sr. Elec. Engr., Central Illinois Light Co., 300 Liberty St., Peoria; for mail, 12 Fondulac Court, East Peoria, Ill.

STAMER, FRANKLIN HENRY (AFFIL'53), Elec. Engr., Niagara Mohawk Power Corp., † Room 300, 535 Washington, Buffalo; for mail, 113 Kirschner Parkway, Hamburg, N.Y.

STAMM, OTTO E. (AM'20-M'27), Div. Engr., Test Bureau, Consolidated Edison Co. † of N.Y., Inc., 708 - 1st Ave., 9th Floor, New York 17, N.Y. Member for Life.

STAMM, WILLIAM HARVEY (AM'60), Assoc. Engr., International Bus. Mch. Corp.; for mail, Box 169, Route 2, Owego, N.Y.

STAMMERJOHN, LAMBERT WALTHER (AM'41-M'51), Military Pr. Apparatus Engg. Dept., Bell Tel. Labs., Inc., Whippany, N.J.

STAMPALIA, IVAN JOHN, JR. (AM'49-M'60), Operational Electronics Des. Section Chief, Aero Space Div., Boeing Airplane Co.; for mail, 17439 - 4th, S.W., Seattle 66, Wash.

STAMPER, GARLAND (AM'25-M'50), Elec. Des. Engr., Dayton Pr. & Lt. Co., 25 N. Main St., Dayton 2, Ohio. Member for Life.

STAMPFL, VICTOR F. (AM'50), Sales Engr., Allen-Bradley Co., 155 E. 44th St., New York; for mail, 57 E. Rogues Path, Huntington Station, N.Y.

STAMPLEY, NORRIS LOCHLEN (AM'51-M'58), Relay & Communications Supr., Mis† sissippi Pr. & Lt. Co.; for mail, 222 Mason Blvd., Jackson 4, Miss.

STANA, LEONARD JOHN (AM'54), Elec. Engr., W. Vance Middough & Assoc., 2063 E. 4th St., Cleveland; for mail, 137 Miller Road, Avon Lake, Ohio.

STANBACK, HARRIS INGRAM, JR. (AM'44), 806 Sherwood Drive, Lexington, Ky.

STANCATI, WALTER NELSON (AM'48), Branch Mgr., Foxboro Co., 2270 Nobles-town Road; for mail, 633 Southcrest Drive, Pittsburgh 26, Pa.

STANCIL, LINWOOD WADDELL, JR. (AM'59), Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 88 Main St., Warwick, Newport News, Va.

STANCL, WARREN EDWARD (M'57), Elec. Dept., Harza Engg. Co., 400 W. Madison † Ave., Chicago; for mail, 08-A Broadway, Lombard, Ill.

STAND, THOMAS R. (AM'47), Field Engr., Western Elec. Co., Inc.; for mail, 63 Ulloa St., San Francisco 27, Calif.

STANDART, CHARLES SALTER (AM'59), Westinghouse Elec. Corp., Pittsburgh; for mail, Box 155, Route 1, New Stanton, Pa.

STANDING, ARTHUR FREDERICK (M'61), Sr. Staff Engr., Systems Engg. Dept., Electronics & Ord. Div., Avco Corp., Glendale-Milford Road, Evendale; for mail, 11633 Thistlehill Drive, Route 4, Loveland, Ohio.

STANDISH, THOMAS AUSTIN (AM'47-M'56), Rate & Res. Supt., Houston Lighting † & Pr. Co., Fannin & Walker Sts.; for mail, 3738 Tartan Lane, Houston 25, Texas

STANDLEY, JOHN GORDON (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 500 Main St., Apt. 8-C, Chatham, N.J.

STANDRING, JAMES MASSEY, JR. (AM'40-M'56), Customer Station Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 54 Oak St., Allendale, N.J.

STANESCKI, WILLIAM (AM'56), Des. Engr., Wheeler Electronic Corp., 150 E. Aurora St.; for mail, 221 Easton Ave., Waterbury 4, Conn.

STANFIELD, NEIL LAVERNE (AM'61), Assoc. Engr., Transmission Dept., Columbus & Southern Ohio Elec. Co., 215 N. Front St., Columbus; for mail, 56 Jill Lane, Hilliard, Ohio.

STANFIELD, THOMAS O'BANNON (AM'45-M'55), General Transformer Test Foreman, General Elec. Co., 16-107, Pittsfield, Mass.

STANFORD, CHARLES H. (AM'48), Special Studies Engr., Engg. Operating Staff, New York Tel. Co., 140 West St., New York 7, N.Y.

STANFORD, GARY LLOYD (AM'61), Electronic Engr., Federal Communications Commission, Washington, D.C.; for mail, -309 N. Hudson St., Arlington 1, Va.

STANFORD, GILBERT WILSON (AM'55), General Mgr., Reading Municipal Light Co., † 25 Haven St., Reading; for mail, 15 Keniston Road, Lynnfield Center, Mass.

STANFORD, JOHN HARWOOD, JR. (AM'41-M'56), Instrumentation Engr., The Martin Co.; for mail, 4406 Norwood Road, Baltimore 18, Md.

STANFORD, KERMIT F. (AM'52), Texas Plastics, Inc., Elsa; for mail, 213 Wagon Wheel Drive, Corpus Christi, Texas.

STANFORD, PAUL WILLIAM (AM'50), Circle A-W Products, 1706 Lapham Drive; for mail, 522 High St., Modesto, Calif.

STANFORD, VERNON CHARLES (AM'46), Serv. Engr., Westinghouse Elec. Corp., † 235 West S. Temple St.; for mail, 2025 Logan Ave., Salt Lake City, Utah.

STANFORTH, JOHN RICHARD (AFFIL'61), Lab. Tech., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 2046 Erwin Cemetary Lane, Goshen, Ohio.

STANG, JOHN L. (AM'60), Training Program, General Elec. Co., Pittsfield; for mail, The Castle, Lenox, Mass.

STANG, PAUL RICHMOND (AM'51-M'58), Bechtel Corp., 101 California St., San Francisco; for mail, 515 Quietwood Drive, San Rafael, Calif.

STANGE, HENRY, JR. (AM'45), Plant Engg. Dept., Boeing Airplane Co.; for mail, † 10313 - 35th Ave., N.E., Seattle 55, Wash.

STANGELAND, KARL (AM'48-M'58), Power House Supt., Shawinigan Water & Pr. Co., 865 - 126th St., Shawinigan South, Que., Can.

STANGER, EDWARD ARTHUR (AM'45-M'53), Asst. General Mgr., Southern Canada Power Co., Ltd., 1450 City Councillors St., Montreal 2, Que., Can.

STANGL, JOHN RUDOLPH (AM'56), Res. Area Rep., Kearfott Div., General Precision, Inc., Clifton; for mail, 45 Burgess Place, Passaic, N.J.

STANHOPE, ARTHUR LEE (AM'58), Des. Engr., Defense Electronic Prod., Radio Corp. of America, Bldg. 101-230, Moorestown; for mail, 120 N. Woodstock Drive, Haddonfield, N.J.

STANHOPE, HJALMAR WAGNER PETER (AM'47-M'47), Advisory Engr., Coml. † Atomic Power Activity, Westinghouse Elec. Corp.; for mail, Box 355, Pittsburgh 30, Pa.

STANHOPE, RICHARD DALE (AM'61), Elec. Engr., Moloney Electric Co., 5390 Bircher Blvd.; for mail, 9216 Arban Drive, St. Louis 26, Mo.

STANIER, ROBERT JOSEPH (AM'60), 715 Garfield St., Gary, Ind.

STANIS, ROBERT ARTHUR (AM'49), Elec. Engr., Southern Nevada Power Co.; for † mail, 5601 Heron Ave., Las Vegas, Nev.

STANISZEWSKI, FELIX P. (AM'50), Tech. Coordinator, Electronic Systems Div., Sylvania Elec. Prod., Inc., 175 Great Arrow, Buffalo; for mail, 115 Nash St., West Seneca 6, N.Y.

STANKEY, JOHN EDWARD (AM'43), Chief Engr., Spectralab Instruments, 608 Fig Ave., Monrovia, Calif.

STANKO, ERNEST STEPHEN (AM'49), Elec. Project Engr., Chrysler Corp.; for mail, 18034 Lesure, Detroit 35, Mich.

STANKO, GEORGE J. (AM'55), Transmission Engr., Ohio Bell Tel. Co., 218 N. 5th St.; for mail, 145 Brockton Road, Steubenville, Ohio.

STANKOWICH, JOHN A. (AM'60), Test Engr., International Bus. Mch. Corp.; for mail, 108 McKinley Ave., Endicott, N.Y.

STANLEY, BILL B. (AM'59), 5406 Lakeview Road, North Little Rock, Ark.

STANLEY, C. MAXWELL (AM'32-M'40), Partner, Stanley Engineering Co., Hershey † Bldg., Muscatine, Iowa.

STANLEY, DONALD S. (AM'61), Field Serv. Engr., Minneapolis-Honeywell Reg. Co.; for mail, Mandalay Apts., 27th Ave., N., Myrtle Beach, S.C.

STANLEY, EDWARD BERNARD (AFFIL'56), Supr., Elec. Sheet Products, Applied Res. Lab., Monroeville; for mail, Box 451, Route 1, Apollo, Pa.

STANLEY, ERNEST (AM'48), Standards Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 1255 Oakhill Drive, Freeport, Ill.

STANLEY, GLENN VERNON (AM'56), Engr., Arizona Public Serv. Co.; for mail, 2610 † N. 20th Ave., Phoenix, Ariz.

STANLEY, HARRY CHARLES (AM'37-M'52), Mgr., Apparatus Transformer Engg., † General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

STANLEY, HUGH EATON, JR. (AM'53), Elec. Engr., Mining Dept., Bethlehem Steel † Co.; for mail, 1875 Homestead Ave., Bethlehem, Pa.

STANLEY, JOHN KEVIN (AM'57), District Mgr., Anaconda Wire & Cable Co., 720 Circle Tower, Indianapolis, Ind.

STANLEY, LEONARD L. (AM'37), 30 Woods Lane, East Hampton, N.Y.

STANLEY, RICHARD HOLT (AM'55), Sect. Head, Stanley Engineering Co., Hershey † Bldg.; for mail, 601 W. 3rd St., Muscatine, Iowa.

STANLEY, ROBERT A. (AM'51), Power Cable Dev. Engr., Res. & Dev. Div., Anaconda Wire & Cable Co., E. 8th St.; for mail, 1924 Thorlow St., Marion, Ind.

STANLEY, WILKINS McCALL (AM'37-M'46), Construction Engr., Tennessee Valley Authority, 202 Title Bldg., Chattanooga 1, Tenn.

STANN, LEONARD JOHN (AM'54), Elec. Designer, W. Vance Middough & Assoc., 113 Prospect Ave.; for mail, 10425 Baltic Road, Cleveland 2, Ohio

STANNARD, GEORGE EDWARD (AM'44-M'51), Assistant Professor of Electrical Engineering, Worcester Polytechnic Institute, Worcester, Mass.

STANSBERRY, ALONZO KELTON (AM'60), Engg. Leader, Elec. Engg. Dept., Union Carbide Nuclear Co.; for mail, 118 Underwood Road, Oak Ridge, Tenn.

STANSBURY, CARROLL (M'35-F'38), Consultant, Electricity & Electronics Div., † National Bureau of Standards, Washington, D.C.; for mail, 7510 Fairfax Road, Bethesda 14, Md.

STANSEL, FRANK REID (AM'36-M'41), Member, Tech. Staff, Merrimack Valley Lab., † Bell Tel. Labs., Inc., 1600 Osgood St., North Andover, Mass.

STANSELL, JOE THOMAS (AM'60), 400 E. 1st Ave., Easley, S.C.

STANSFIELD, FRANCIS H. (AM'48), Div. Engg. Mgr., Bronx Area, New York Tel. † Co., 140 West St., New York, N.Y.; for mail, 169 Leach Ave., Park Ridge, N.J.

STANT, AARONSON ELWOOD (AM'54), Engr., Potomac Electric Power Co., 929 E St., N. W., Washington, D. C.; for mail, 9004 Bradford Rd., Silver Spring, Md.

STANTIAL, M. THOMAS (M'49), Elec. Engr., Stone & Webster Engg. Corp., 49 Fed† eral St., Boston, Mass.

STANTON, CURTIS HENDERSON (AM'49), General Mgr., Orlando Utilities Comm., Box 3193, Orlando, Fla.

STANTON, EDWARD JOSEPH (AM'56), 1906 Woodbine, Houston 17, Texas.

STANTON, GEORGE BASIL (AM'22-M'46), Test Supr., Consolidated Edison Co. of † N.Y., Inc., 708 - 1st Ave.; for mail, 5 Tudor City Place, New York 17, N.Y. Member for Life.

STANTON, GEORGE V. (AM'59), Member, Tech. Staff, Tamo-Wooldridge Div., † Thompson Ramo Wooldridge, Inc., 8433 Fallbrook Ave., Canoga Park; for mail, 4338 Manson Ave., Woodland Hills, Calif.

STANTON, JAMES MARSHALL (AM'44), Chief Engr., Electronics Service, Box 1157, Sheridan, Wyo.

STANTON, MACK JUNIOR (AM'58), Navigation & Guidance System Des. Engr., General Elec. Co., Advanced Electronics Center; for mail, Hillcrest Road, Route 1, Ithaca, N.Y.

STANTON, ROBERT J. (AM'49), Vice-Pres., New Rochelle Tool Corp., 320 Main St., New Rochelle; for mail, 478 Elderts Lane, Brooklyn 8, N.Y.

STANTON, ROBERT JAMES, JR. (AM'57), Assoc. Engr., Data Systems Div., International Bus. Mch. Corp., South Road, Poughkeepsie; for mail, 31 Brian Road, Wappingers Falls, N.Y.

STANTON, S. DALE (AM'51), Engr.-in-Charge, Test Labs., Kelman Circuit Breaker Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles, Calif.

STANTON, SAMUEL WARD (AM'33), Patents Adm., Allen B. DuMont Labs., Inc., 2 Main Ave., Passaic; for mail, 289 Halsey Road, Parsippany, N.J.

STANTON, WALTER H. (AM'45), Foreman, Sub-station Dept., New York State Electric & Gas Corp., 123 S. Cayuga St.; for mail, 521 Linn St. Ithaca, N.Y.

STANTON, WILLIAM HENRY (AM'60), System Dispatcher, Production Div., Union Carbide Nuclear Co., Bldg. 303-8, K-25 Area; for mail, 107 Potter Road, Oak Ridge, Tenn.

STANWICK, CHARLES ARNES (AM'31), 131 Ryndа Road, South Orange, N.J. Member for Life.

STAPF, FLOYD P. (AM'51), 431 Southgate, Tyler, Texas.

STAPLES, DANA RAINSFORD (AM'49), Res. Engr., Eddystone Div., Baldwin-Lima-† Hamilton Corp., Philadelphia; for mail, 209 Cresswell St., Ridley Park, Pa.

STAPLES, JAMES MITCHELL (M'46), Mgr., Agency & Specialties Div., Westinghouse Elec. Corp., 1299 Northside Drive, Atlanta, Ga.

STAPLES, LEWIS EDWIN (AM'59), Reliability Engr., Raytheon Co., Maynard; for mail, 61 Tolman Ave., Lowell, Mass.

STAPLES, WILLIAM DUANE (AM'50), Sr. Elec. Engr., Stromberg-Carlson Div., General Dynamics Corp., 1400 Goodman St.; for mail, 430 Browncroft Blvd., Apt. 3, Rochester 9, N.Y.

STAPLETON, GEORGE MICHAEL (M'44), Vice-Pres., Ward Leonard Elec. Co., 115 S. MacQuesten Parkway, Mount Vernon; for mail, 60 Beechwood Drive, Glen Head, N.Y.

STAPLETON, JOHN JOSEPH (AM'52), Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

STAPLETON, WILLIAM COLUMBUS (AM'50), Asst. Prof. Elec. Engg., Univ. of Alabama; for mail, Box 1581, University, Ala.

STAPP, EDWIN BRUCE (AM'57), 1592 Forest Hills Ave., South Milwaukee, Wis.

STAPP, HUGH (AM'48-M'58), Pres., Consolidated Engineering, Inc., 1596 Eliot † St.; for mail, 930 Niagara, Denver 20, Colo.

STAR, ALBERT AARRE (AM'59), Production Engr., Federal Div., ITT Labs., 100 Kingsland Road, Clifton, N.J.; for mail, 16 Park Ave., New York 16, N.Y.

STARBIRD, LEVI C. (AM'32-M'35-F'44), Transmission & Protection Engr., South† western Bell Tel. Co., 308 S. Akard St.; for mail, 6930 S. Ridge Drive, Dallas 4, Texas.

STARBUCK, HERMAN S. (AM'45), Pres., S&C Mfg. Co., 3533 Cardiff Ave.; for mail, 8105 Remington Road, Cincinnati 42, Ohio.

STARBUCK, LEONARD WILSON GAYER (AM'40-M'54), Consulting Engr. for Kenya & Nyasaland, Eastern Produce & Estates Co., Ltd. & Assoc., 13 Rood Lane, London E.C. 3, England.

STARCKE, MAX (AM'45), Director & Mgmt. Consultant, Lower Colorado River Auth., Box 1153, Austin 63, Texas.

STARCKE, OLIVER ANDREW (AM'39-M'49), Project Engr., J. F. Pritchard Co., † 4625 Roanoke Parkway, Kansas City 12, Mo.

STARK, ANTON MICHAEL (AM'59), Reliability Engr., Airborne Instruments Lab., Walt Whitman Road, Melville, Huntington Station; for mail, 38-22 - 219th St., Bayside 61, N.Y.

STARK, BILLY MURRY (AFFIL'60), Sales Engr., Tennessee Valley Elec. Supply Co., 296 Adams; for mail, 2038 Southern, Memphis, Tenn.

STARK, CHARLES HENRY (AM'42-M'46), Owner, C.H. Stark Electric Co., 119 Light St.; for mail, 3501 St. Paul St., Baltimore 18, Md.

STARK, DONALD E. (AM'45), Sr. Engr., Union Switch & Signal Div., Westinghouse † Air Brake Co., Swissvale; for mail, 185 Glenfield Drive, Pittsburgh 35, Pa.

STARK, ELMER M. (M'47), Partner, Green-Smith Associates, 71 E. Washington St., Painesville, Ohio

STARK, FORREST CLAYTON (AM'54), Capt., USAF, for mail, 1750 Bette St., Merced, Calif.

STARK, FRANK (AM'19), (Retired), 4622 N. Charles St., Apt. C, Baltimore 10, Md. Member for Life.

STARK, GUY F. (AM'38-M'43), U.S. Operations Mission to Vietnam, Box 32, † A.P.O. 143, San Francisco, Calif.

STARK, HARVEY DALE, JR. (AM'61), Assoc. Evaluation Engr., Minneapolis-Honeywell Reg. Co. 1433 Stinson Blvd.; for mail, 1095 North Circle, Fridley Terrace, Minneapolis 21, Minn.

STARK, JOHN AARON (AM'52), Div. Engr., Minnesota Pr. & Lt. Co., 1532 W. Michigan St.; for mail, 615 Snively Road, Duluth 3, Minn.

STARK, OLIVER PORTER, JR. (AM'37-M'49), Sr. Vice-Pres., Hoosier Engg. Co., † 1350 Holly Ave.; for mail, Box 418, Columbus 16, Ohio.

STARKEY, DONALD BLAINE (AM'58), Supr. Engr., Mountain States Tel. & Tel. Co., 609 Main St.; for mail, 2612 Esquire Drive, Boise, Idaho.

STARKEY, DONALD LEROY (AFFIL'61), Asst. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Intl. Airport, Baltimore; for mail, 5 Luna Lane, Severna Park, Md.

STARKEY, KENNETH CLIFFORD (AM'58), Sales Mgr., General Cable Corp., 1140 Chambers Road, Columbus 12, Ohio.

STARKEY, LENOX ROBERT (AM'48), Structures Engr., Convair Div., General Dynamics Corp.; for mail, 3929 Willow Bend Road, Fort Worth 16, Texas.

STARKEY, RONALD CLARENCE (AM'57), Sr. Elec., Res. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 3707 W. 227th St., Torrance, Calif.

STARKS, FLOYD E. (AM'52), Elec. Engr., Southwestern Pub. Serv. Co., Carlsbad Power Plant, Carlsbad, N. Mex.

STARLING, RAYMOND HUGH (M'61), South Florida Engr., Southern Bell Tel. & Tel. Co., 160 N.E. 4th St., Miami; for mail, 530 Palermo Ave., Coral Gables 34, Fla.

STARNER, ROY RICHARD (AM'51), Project Engr., Western Div., Metropolitan Edison Co., Parkway Blvd., York; for mail, Bendersville, Pa.

STARNES, ROBERT EUGENE (AM'55), 8403 Spaulding St., Omaha 14, Nebr.

STARONE, ANTHONY JOSEPH (AM'57), Elec. Engr., Robins Engrs. Div., Hewitt Robins, Inc., 157 Chambers St; for mail, 2189 Arthur Ave., New York 57, N.Y.

STARR, ARNOLD L. (AM'35), Regional Mgr., Delta-Star Elec. Div., H.K. Porter Co., Inc.; for mail, 6225 Brookside Blvd., Kansas City 13, Mo.

STARR, CHARLES FREDERIC (AM'57), Prod. Engg. Supr., Canada Wire & Cable Co., † Ltd., Postal Station R, Toronto 17; for mail, 8 Ravenscroft Circle, Willowdale, Ont., Can.

STARR, ERNEST WALTER (AM'28-M'46), Head, Elec. Engg. Dept., Cooper Union, † 3rd Ave. & 7th St., New York 3, N.Y.

STARR, EUGENE CARL (M'29-F'49), DIRECTOR 1958-62), Chief Engr., Bonneville Power Administration, 1001 N.E. Lloyd Blvd.; for mail, 7830 S.W. Canyon † Drive, Portland 25, Oreg.

STARR, FRANK CHESTER (AM'37-M'59), Elec. Sales Engr., General Elec. Co., † 89 East Ave., Rochester 4, N.Y.

STARR, HAL EUGENE (AM'58), Test Des. Engr., Western Elec. Co., Inc., Lexington Road; for mail, Route 5, Winston-Salem, N.C.

STARR, JOHN ANDREW (M'59), Serv. Supr., Westinghouse Elec. Corp., 814 Ellicott Square Bldg., Buffalo 3, N.Y.

STARR, MANSFIELD SPENCER (AM'46), Line Material Industries, McGraw-Edison Co.; for mail, 108 Hugh Circle, Birmingham 9, Ala.

STARR, SAM (AM'57), Jansen & Rogan, 500 - 5th Ave., New York 36, N.Y. †

STARR, WENDELL THOMAS (AM'51), Dielectric Chemist, General Elec. Co.; for mail, 312 Parkview Drive, Schenectady 3, N.Y.

STARRS, THEODORE EDWARD (AM'56), Engr., Public Service Electric & Gas Co., 80 Park Pl., Newark; for mail, 380 Bloomfield Ave., Nutley 10, N. J.

STASAITIS, JOHN FRANCIS (AM'58), Jr. Engr., New England Power Serv. Co., 939 Southbridge St., Worcester; for mail, 22 Lesley Ave., Auburn, Mass.

STASIK, EDWARD FRANCIS (AM'49), Test Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 2; for mail, 739 Yale Ave., Baltimore 29, Md.

STASKON, KENNETH CHARLES (AM'58), Vice-Pres., Engg. Dept., Lumen, Inc., Joliet; for mail, 10235 S. St. Louis Ave., Evergreen Park, Ill.

STASSINOS, JOHN (AM'59), Elec. Engr., Archer-Spencer & Whitford, 114 State St., † Santa Barbara; for mail, 678 Ardmore Drive, Goleta, Calif.

STASZESKY, FRANCIS MYRON (M'61), Supt., Engg. & Construction Dept., Boston † Edison Co., 182 Tremont St., Boston 12, Mass.

STATE, THOMAS LESTER (AM'57), Flight Test Engr., Convair Div., General Dynamics Corp.; for mail, 8024 Owensmouth, Canoga Park, Calif.

STATEMAN, MURRAY JESSE (AM'47), Systems Engr., Arma Div., American Bosch Arma Corp., Garden City; for mail, 3690 Howard Lane, Wantagh, N.Y.

STATES, JAMES H. (AM'45), Elec. Engr., Chester Engineers, 601 Suismon St.; for † mail, 403 E. Ingomar Terrace, Pittsburgh 37, Pa.

STATES, TERRY WALTER (AM'53), Sales Engr., Westinghouse Elec. Corp., 306 - 4th Ave.; for mail, Box 1017, Pittsburgh 30, Pa.

STATHAS, PERICLES P. (M'48), Pres., Duff & Phelps, Inc., 208 S. La Salle St., † Chicago 4, Ill.

STATLER, EDWIN F. (AM'51), Asst. Communications Engr., Pennsylvania Elec. Co., † 222 Levergood St.; for mail, 128 Ravine Ave., Johnstown, Pa.

STATON, JOHN MARTIN (AM'50), 4570 Don Rodolfo Place, Baldwin Hills Estates, Los Angeles, Calif.

STATTER, WILLIAM (AM'57), Elec. Engr., Baltimore Engg. Div., U.S. Engr. Corps, Box 1715, Baltimore 3, Md.

STAUB, GEORGE A. (AM'48), Elec. Engr., Power, Allison Div., General Motors † Corp., Box 894; for mail, 4660 S. Walcott, Indianapolis 27, Ind.

STAUBACH, STANLEY LAWRENCE (AM'60), Sonar Engr., Heavy Military Electronics Dept., General Elec. Co., Bldg. 3, Court St., Syracuse; for mail, 139 Old Liverpool Road, Liverpool, N.Y.

STAUBER, THEODORE WILLIAM (AM'43), Vice-President, Magnatrim, Inc., 248 Schuyler Ave., Kearny; for mail, 118 S. Prospect St., Verona, N. J.

STAUDER, LAWRENCE F. (AM'40-M'43), Assoc. Elec. Engg. Prof., Univ. of Notre † Dame; for mail, Box 1413, Notre Dame, Ind.

STAUFF, LESTER THOMAS (AM'47), Collyer Insulated Wire Co., 249 Roosevelt Ave., Pawtucket, R.I.

STAUFFACHER, EDWIN R. (AM'15-M'26), Cons. Elec. Engr., 531 Fischer St., † Glendale 5, Calif. Member for Life.

STAUFFER, EDWARD HERBERT (AM'56-M'59), Project Engr., Brown Boveri Corp., 19 Rector St., New York, N.Y.; for mail, 50 Ridge Road, Little Falls, N.J.

STAUFFER, FARNWELL ELLSMERE (AM'48-M'58), Sr. Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 5 Robin Hill Drive, Naperville, Ill.

STAUFFER, FRANCIS E. (AM'50-M'57), Project Engr., Metropolitan Edison Co., 2800 Pottsville Pike; for mail, 2521 Hill Road, Reading, Pa.

STAUFFER, J. LUKE (AM'24-M'46), Tech. Supr., Pennsylvania Pr. & Lt. Co., † Griest Bldg., Lancaster, Pa. Member for Life.

STAUFFER, JOHN R. (AM'46), Field Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 25 S. Harwood Ave., Kirklyn, Pa.

STAUFFER, L. MAYNARD (M'41), District Mgr., User Industry Sales, General Electric † Co., 650 - 17th St.; for mail, Box 2331, Denver, Colo.

STAUFFER, LYNN H. (M'43), Physicist, General Engg. Lab., General Elec. Co., Bldg. 37, Schenectady, N.Y.

STAUFFER, PETER JOHN (AM'46), Elec. Inspector, City of Fort Lauderdale; for mail, 2925 Coral Shores Drive, Fort Lauderdale, Fla.

STAUFFER, WILLIAM EDWARD (AFFIL'59), Elec. Inspector, Construction Repair Dept., United Fruit Co., Pier 3, North River, New York, N.Y.; for mail, 200 Ridgewood Blvd., N., Westwood, N.J.

STAUFFER, WILLIAM ROBERT (AM'54), Application Engr., I-T-E Circuit Breaker Co., Philadelphia, Pa.; for mail, 101 S. Gray Ave., Wilmington, Del.

STAUSS, EDWIN G. (AM'57), Field Engr., Hughes Aircraft Co., Culver City; for mail, 1517 Veteran Ave., Los Angeles 24, Calif.

STAVALONE, LAWRENCE SAMUEL (AM'60), Elec. Engr., Stromberg-Carlson Co. Div., General Dynamics Corp.; for mail, 5 Ranlol Drive, Rochester, N.Y.

STAVE, KENNETH VICTOR (AM'50), 12491 Palmtag Drive, Saratoga, Calif.

STAVELY, EARL BAKER (M'49), Dean of Engg., Main Engg. Bldg., Pennsylvania State Univ., University Park; for mail, 534 W. Fairmount Ave., State College, Pa.

STAVELY, EARL BAKER, JR. (AM'48), Application Engr., General Elec. Co., 700 † Antoinette St., Detroit 2, Mich.

STAVERT, THOMAS C. (AM'48), General Supt., Operating Dept., Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 2930 Wallingford Road, San Marino 9, Calif.

STAVROS, PETER STEPHEN (AM'59), Dev. Engr., Grumman Aircraft Co., Bethpage; for mail, 370 Little East Neck Road, Babylon, N.Y.

STAVROS, TASSO HARRY (AM'52-M'61), Supt., Special Services Dept., Alabama Power Co., 600 N. 18th St.; for mail, 2106 S. 5th St., Birmingham 9, Ala.

STAWICKI, SIGMUND W. (AM'52-M'55), Supt., Florescent Lamp Div., Champion † Lamp Works, 330 Lynnway, Lynn, Mass.

STEAD, JAMES ROBERT (AFFIL'58), Substation Operator, Southern California Edison Co., Colton; for mail, 2894 Spruce St., Rialto, Calif.

STEADMAN, ARTHUR EDWIN (AFFIL'60), Stage Tech. Mgr., City of Vancouver-Queen Elizabeth Theatre; for mail, 2567 W. 1st Ave., Vancouver 9, B.C., Can.

STEADMAN, JOHN DANIEL (AM'56), Elec. Engr., Joy Mfg. Co., 900 Woodland Ave.; for mail, 317 W. Coolspring Ave., Michigan City, Ind.

STEAGER, JOHN WILLIAM (AM'54), Chief Elec. Engr., Macco Corp., 14409 S. † Paramount Blvd., Paramount; for mail, 15729 Hesse Drive, La Mirada, Calif.

STEARLEY, GEORGE HARLAN (AM'50-M'61), Supr. Engr., Aero Space Dept., † Westinghouse Elec. Corp.; for mail, 2604 Elm View Drive, Lima, Ohio.

STEARNS, CHARLES DONALD (AM'59), Test Project Engr., USAF; for mail, 2034-A Mercury Drive, Kirtland A.F.B., N.Mex.

STEARNS, CHARLES MARTIN (M'57), Sub-Transmission Planning Engr., Duquesne † Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

STEARNS, FENTON V. (AM'46), Sect. Chief Instructor, Graduate Engg. Training Div., Westem Elec. Co., Inc., 401 N. Wabash Ave., Chicago; for mail, 3325 Kenilworth Ave., Berwyn, Ill.

STEARNS, MAHLON H. (AM'49-M'61), Sr. Engr., Engineering Consultants, Inc., 1901 S. Navajo St.; for mail, 530 S. Otis St., Denver 26, Colo.

STEARNS, RALPH (AM'58), Assoc. Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

STEATES, EDWARD FRANCIS (AM'56), Asst. Div. Engr., Engg. Dept., City of † Syracuse, City Hall; for mail, 110 Doll Parkway, Syracuse, N.Y.

STEBBINS, FREDERICK OSBORNE (M'39), General Elec. Co.; for mail, 2009 Salem Road, Schenectady, N.Y.

STEBBINS, WILLIAM JOHN (AM'55), Des. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 511 Luther Road, Glen Burnie Park, Md.

STEBENS, ROBERT EDWIN (AM'55), Student, Law School, Ohio State Univ.; for mail, 26 W. Tompkins St., Columbus 2, Ohio.

STECCA, ANTHONY JOSEPH (M'60), Assoc. Elec. Engg. Director, Advanced Res. Dept., Sunbeam Corp., 1808 S. Larimie, Chicago, Ill.

STECHER, EDMUND HERMAN (AM'51), Sr. Engr., Magnetic Devices, Air Arm Div., Westinghouse Elec. Corp., Box 746; for mail, 5301 Edmondson Ave., Baltimore 29, Md.

STECKEL, HARRY GENE (AM'56), Engg. Dept., Metropolitan Edison Co., 2nd & Ferry Sts.; for mail, Route 1, Easton, Pa.

STECKERT, JOHN WILLIAM (AM'57), Assoc. Dev. Engr., Res. & Dev. Div., Burroughs Corp., Paoli; for mail, 678 E. Vine St., Hazleton, Pa.

STEDMAN, JAMES HERBERT (AM'50), Sr. Elec. Engr., Southern Indiana Gas & Elec. † Co., Hulman Bldg.; for mail, 1721 Ravenswood Drive, Evansville 14, Ind.

STEEB, GEORGE (AM'26-M'34), (Retired), 88 Frontenac Ave., Buffalo 16, N.Y. Member for Life.

STEEBES, CECIL M. (AM'29-M'41), Asst. General Mgr., Rio de Janeiro Tramway, Lt. † & Pr. Co., Ltd., Caixa Postal 571, Rio de Janeiro, Brazil, S. A.

STEEDE, JOHN HORSFORD (AM'27-M'43), Chief Engr., British Columbia Elec. Co., † Ltd., 970 Burrard St., Vancouver 1, B.C., Can.

STEEDLEY, JOHN FRANKLIN (AM'54), 1086 North Hills Drive, N.E., Decatur, Ga

STEEL, CHARLES TINSLEY (AM'50), Process Engr., Kennecott Copper Div., Okonite Co., 730 - 21st Ave., Paterson; for mail, Forest Place, Towaco, N.J.

STEEL, FREDERICK K. (M'41), Owner, F.K. Steel Co., 325 - 2nd Ave., N., † Great Falls, Mont.

STEEL, JOHN TILDEN HAYDEN (AM'56), Manufacturing Engr., Semi-Conductor Div., Westinghouse Elec. Corp., Youngwood; for mail, Box 303, Route 2, Latrobe, Pa.

STEEL, JOSEPH WALKER (AM'52), Sales Engr., General Elec. Co., French Road, Utica; for mail, 54 Bedford Drive, Whitesboro, N.Y.

STEELE, ARCHIBALD D. (AM'46), Sales Mgr., Thermo Elec. Products Div., Minnesota Mining & Mfg. Co., 900 Bush Ave.; for mail, 16 Spring Farm Lane, North Oaks Farm, St. Paul 10, Minn.

STEELE, ARTHUR JOSEPH (AM'54), Elec. Engr., Littelfuse, Inc., 1865 Miner St.; for mail, 975 Greenview, Des Plaines, Ill.

STEELE, CRITTENDEN PRATT (M'48), Project Engr., Boeing Airplane Co., Seattle; † for mail, 11035 N.E. 26th Place, Bellevue, Wash.

STEELE, DALTON RONALD (AM'55), Engr., Southern Bell Tel. & Tel. Co., Box 390, Jacksonville, Fla.

STEELE, DONALD E. (AM'58), District Mgr., Allis-Chalmers Mfg. Co., 417 S. Hill St. Los Angeles 13, Calif.

STEELE, DOYT H. (AM'49), Sr. Engr., Project Elec. Engr., Power Div., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 9340 Gerald Ave., Sepulveda, Calif.

STEELE, EDWARD H. (AM'17), (Retired), 133 Rand Terrace, Auburndale, Mass. † Member for Life.

STEELE, EDWIN S. (AM'47-M'56), Asst. Supt., Lt. & Sig. Div., City of Fort † Worth, City Hall; for mail, 2120 Jennings Ave., Ft. Worth, Texas

STEELE, ELIJAH HUBERT (AM'11-M'33), (Retired), 3286 Kempton Ave., Oakland 11, Calif. Member for Life.

STEELE, EUGENE WILBUR (AM'55), Sr. Elec. Resident Engr., General Elec. Co., † Lockland; for mail, 330 Mayview Forest Drive, Cincinnati 15, Ohio.

STEELE, FRANK W. (AM'20), Designing Engr., British Thomson-Houston Co., Ltd.; for mail, 10 Dunsmore Ave., Rugby, England. Member for Life.

STEELE, HARRIS (AM'48), Reliable Elec. Co., 58 S. Galapago St., Denver 23, Colo.

STEELE, JAMES HAMILTON (AM'50), Supr. Engr., Adv. Systems Engg. & Analytical Dept., 5L51, East Pittsburgh; for mail, 159 Queenston Drive, Pittsburgh 35, Pa.

STEELE, KEITH JOSEPH (AM'51), Elec. Supt., International Nickel Co. of Canada, † Ltd., Thompson, Man., Can.

STEELE, NATHAN DAVID, JR. (AM'58), Reliability Engr., Electronic Systems, Bendix Prod. Div.-Missiles, Bendix Aviation Corp., 400 S. Beiger St., Mishawaka; for mail, 1022 E. Jefferson Blvd., South Bend, Ind.

STEELE, OLIVER P., III (AM'50), Component Dev. Supr., Atomics Intl. Div., North American Aviation, Inc., Box 309, Canoga Park; for mail, 9445 Claire Ave., Northridge, Calif.

STEELE, RALPH HERCULES (AFFIL'58), Supt., C.H.E. Williams Co., Ltd., 509 Richards St., Vancouver; for mail, 5851 Grant St., North Burnaby, B.C., Can.

STEELE, REZIN BRINSMADE (AM'24-M'49), Chief Engr., Canadian National Telegraphs, 151 Front St., W., Toronto, Ont., Can. Member for Life.

STEELE, RICHARD B. (AM'41-M'59), Systems Engr., Computer Dept., General Elec. † Co., 13430 N. Black Canyon Highway, Phoenix; for mail, 5215 N. 69th Place, Scottsdale, Ariz.

STEELE, RICHARD TRACY (AM'59), Elec. Engr., Appalachian Power Co., 1125 - 6th Ave.; for mail, 1121 - 8th St., Huntington 1, W.Va.

STEELE, WILLIAM JUNIUS (AM'57), Engr., International Bus. Mch. Corp.; for mail, 42 Jackson Ave., Endicott, N. Y.

STEELMAN, ALBERT T., JR. (AM'41-M'54), Transmission Engr., Bell Tel. Co. of † Pennsylvania, 1317 Filbert St., Philadelphia 7, Pa.

STEEN, CHARLES R. (AM'46), Design Engineer, Transportation Engineering Dept., Westinghouse Electric Corp., East Pittsburgh; for mail, 361 Ave. F, Pittsburgh 21, Pa.

STEEN, FLOYD LESTER (AM'54), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 30 Roselawn Ave., Lansdowne, Pa.

STEEN, JEROME R. (M'48), Sylvania Electronic Systems, 63 - 2nd Ave., Waltham 54, Mass.

STEEN, ROBERT ALFRED (AM'60), Test Equip. Engr., Grumman Aircraft Corp., Bethpage, N.Y.

STEEN, WILLIS JACOB (AM'40-M'50), Staff Engr., International Bus. Mch. Corp., Owego; for mail, 30 Dover Drive, Crestview Heights, Endicott, N.Y.

STEENSEN, ALFRED PETER (AM'34-M'45), Elec. Engr., Foxboro Co., Foxboro; for mail, 46 Walnut St., Sharon, Mass.

STEEPER, DONALD E. (AM'49-M'58), Application Engr., Industrial Engg. Dept., General Elec. Co., Schenectady; for mail, River View Road, Route 1, Rexford, N.Y.

STEER, FREDERICK GORDON (AM'54), Head, Elec.-Mech. Des. Sect., U.S. Engr. † Corps; for mail, 3464 Pelham Road, Fort Worth 16, Texas

STEERE, EDMUND A. (M'61), Planning Engr., Marketing Problems Engg. Dept., New York Tel. Co., 158 State St., Albany, N.Y.

STEERE, LUCIUS ESEK, JR. (M'49), Elec. Engr., Tudor Engineering Co., 1413 † K St., N.W., Washington, D.C.; for mail, 1505 Turkey Run Road, McLean, Va.

STEERE, RICHARD MUNYAN (M'56), Elec. Engg. Prof., Louisiana Polytechnic Inst.; † for mail, 406 W. Florida Ave., Ruston, La.

STEERE, SYLVESTER H. (AM'45), Staff Engr., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 1825 Sharon Place, San Marino, Calif.

STEEVE, EDWARD JOHN (AM'57), Planning Engr., System Planning Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

STEEVER, RAYMOND GEORGE EDWARD (AM'38-M'44), Des. Engr., Med. Voit. † Swgr. Dept., General Elec. Co., 5134 Peachtree Road, Chamblee, Ga.

STEEVES, CECIL M. (AM'29-M'41-F'61), Tech. Director, COBAST, Caixa Postal † 4965, Rio de Janeiro, Brazil, S.A.

STEFANCIC, KENNETH (AM'52), Reliability Mgr., Kellogg Switchboard & Supply Div., ITT Labs.; for mail, 2305 E. Ivanhoe Place, Milwaukee 2, Wis.

STEFANCIK, RUDY THOMAS (AFFIL'58), Engr., Electronic Defense Lab., Sylvania Elec. Prod., Inc., Mountain View; for mail, 782 Dona, Sunnyvale, Calif.

STEFANELL, RENALDO (AM'46), Owner, Renaldo Refrigeration & Air Conditioning, 1420 N.W. 37th St., Miami, Fla.

STEFANETTI, HENRY J. (AM'38-M'47), San Joaquin Div. Elec. Supt., Pacific Gas † & Elec. Co., 1401 Fulton St., Fresno 21, Calif.

STEFANI, RAY ERNEST (AM'59), Des. Engr., Rural Cooperative Power Association, Elk River, Minn.

STEFANINI, EDWARD JOSEPH (AM'61), 31 Dow St., Framingham, Mass.

STEFFEN, CHARLES L. (AM'47), Design Engineer, Bucyrus-Erie Co., South Milwaukee; for mail, 458 E. Bolivar Ave., Milwaukee 7, Wisc.

STEFFEN, GEORGE WILSON (AM'50-M'57), Div. Engr., Ohio Edison Co., 1st St., N.E.; for mail, 2032 Vinette Place, N.E., Massillon, Ohio.

STEFFENHAGEN, JULIAN L. (AM'57), Mgr., Connecticut Valley District, Westinghouse Elec. Corp., 119 Ann St., Hartford 3, Conn.

STEFFENS, WILLIAM RICHARD (AM'52), Assoc. Engr., Elec. Distribution Dept., Cincinnati Gas & Elec. Co., 4th & Main St.; for mail, 1995 Honeysuckle Lane, Cincinnati 30, Ohio.

STEFFEY, CHARLES D. (AM'38), Engr., Commonwealth Edison Co., 72 W. Adams † St., Chicago 90, Ill.

STEFFINS, MARVIN R. (AM'42-M'57), Equip. Engr., Michigan Bell Tel. Co., † 1365 Cass Ave.; for mail, 908 Marshfield, Detroit 20, Mich.

STEFFY, WILLIAM E. (AM'48), Sr. Layout Man, New York State Elec. & Gas Corp., † Hulett Bldg., Elmira, N.Y.

STEFOIN, RUDOLPH STEVE (AM'52), Staff Member, Sandia Corp.; for mail, 4709 Haines Ave., N.E., Albuquerque, N.Mex.

STEG, LEO (M'58), Mgr., Aerosciences Lab., Missile & Ordnance Systems Dept., General Elec. Co., 3750 D St., Philadelphia 24, Pa.

STEGEMAN, ARTHUR JOSEPH (AM'50), Market Res. Mgr., "Electrical World", McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York; for mail, 46-12 - 158th St., Flushing 58, N.Y.

STEGEMAN, WILLIAM A. (AM'50), Serv. Engr., Install. & Serv. Engg. Div., General Elec. Co., 235 Montgomery St., San Francisco 4, Calif.

STEGEN, EARL E. (AM'53-M'60), Staff Elec. Engr., Aluminum Co. of America, 2210 Harvard Ave., Cleveland 5, Ohio.

STEGER, ELMER F. (AM'28), Elec. Des. Engr., Duro Co.; for mail, 3821 Hillmont † Ave., Dayton 14, Ohio.

STEGER, LYALL OSCAR (M'51), Supt., Meter Dept., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 6205 Balfour Drive, Hyattsville, Md.

STEGMAN, JOSEPH ANTHONY (AM'58), Electronic Sales Engr., Hughes Products Div., Hughes Aircraft Co., 816 Swifton Center; for mail, 8580 Daly Road, Cincinnati 31, Ohio.

STEGMAN, JULIUS MYRL (AM'55), Simulation Specialist, U.S. Naval Ord. Test Station, 3202 E. Foothill Blvd.; for mail, 130 N. Michigan, Pasadena, Calif.

STEGMAN, WALTER LeROY (AM'45), Master Electrician, Elec. Dept., U. S. Coast Guard Yard, Baltimore; for mail, Route 6, Westminster, Md.

STEGNER, ALBERT LAUDISLAUS (AM'41), Tennessee Gas Transmission Co.; for mail, Box 2511, Houston 1, Texas

STEGNER, CHARLES (M'60), DC Dev. Engr., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 16 Crest Hill Road, Verona, N.J.

STEGNER, DONALD LLOYD (AM'56), Field Engr., Eastern Elec. Co., 1023 Hunter St.; for mail, 362 Old Trail, Baltimore 12, Md.

STEHL, WILLIAM W. (AM'60), Sr. Elec. Des. Engr., Rust Engg. Co., 2316 - 5th Ave., N.; for mail, 307 Windsor Drive, Birmingham 9, Ala.

STEHLIK, RUDOLPH F. (AM'24-M'46), Chief Engr., Automatique Electrique, S.A., 22 Rue du Verger, Antwerp, Belgium. Member for Life.

STEHMAN, HAROLD EDMUND (M'51), Project Engr., X-Ray Dept., General Elec. Co., † 4855 Electric Ave., Milwaukee, Wis.

STEHN, JOSEPH W. (AM'50), Military Sales Director, W. L. Maxson Corp., 475 - 10th Ave., New York; for mail, 155 Pine St., Garden City, N.Y.

STEIERT, CLARENCE JOSEPH (AM'60), Sales Engr., General Elec. Co., 409 S. † 17th St.; for mail, 12413 Shirley St., Omaha 44, Nebr.

STEIFF, DONALD LEROY (AM'56), Project Engr., Ets-Hokin-Galvan, 2295 E. Bell St.; for mail, 4838 Monongahela, San Diego 17, Calif.

STEIGELMAN, EDWARD THOMAS (AM'39), Cdr., U.S. Navy; Quarters "C", Boston Navy Yard, Boston, Mass.

STEIGER, ROBERT DANIEL (AM'55), Field Engr., Transitron Electronic Corp., 14625 Detroit; for mail, 1494 W. Clifton Blvd., Lakewood 7, Ohio.

STEIGER, ROBERT JOHN (AM'52), Supv., Electronic Engr., Tech. Support Directorate, Pacific Missile Range, U.S. Naval Missile Center, Point Mugu; for mail, 1943 Channel Drive, Ventura, Calif.

STEIGERWALD, JOHN W. (AM'58), 508 E. Myrtle St., Bellingham, Wash.

STEIL, ARNOLD W. (AM'56), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 64-28 Madison St., Ridgewood 27, N.Y.

STEILING, WILLIAM JOHN, JR. (M'49), Sr. Elec. Engr., Anheuser-Busch, Inc., † 721 Pestalozzi St.; for mail, 5128 Goethe, St. Louis 9, Mo.

STEIMLING, GLENN ALLEN (AM'57), Sr. Elec. Engr., Day & Zimmerman, Inc., † 1700 Sansom St., Philadelphia; for mail, 867 Hilldale Road, Glenside, Pa.

STEIN, ANTHONY CONRAD, JR. (AM'60), Electronic Engr., National Security Agency; for mail, 2000 N. Adams, Apt. 507, Arlington, Va.

STEIN, CHARLES KENNETH (AM'53), Elec. Supv., Refinery Div., A. G. McKee Co., 2300 Chester Ave., Cleveland 15, Ohio.

STEIN, DIMITRI R. (AM'49-M'61), Vice-Pres. & Partner, Columbia Technical Corp., 61-02 - 31st Ave., Woodside; for mail, 193 Mulberry Lane, Larchmont, N.Y.

STEIN, GERHARD M. S. (M'38), Des. Engr., Transformer Div., Westinghouse Elec. † Corp.; for mail, 60 Flowers Ave., Sharon, Pa.

STEIN, HERBERT HAROLD (AM'54), Power Tube Dept., General Elec. Co., 1 River Road, Schenectady; for mail, 345 Webster Ave., Brooklyn, N.Y.

STEIN, HERBERT S. (AM'52), 2830 Gregory St., Chicago, Ill.

STEIN, I. MELVILLE (AM'18-M'37-F'39), Pres., Leeds & Northrup Co., 4901 † Stenton Ave.; for mail, 434 W. Allens Lane, Philadelphia 19, Pa. Member for Life.

STEIN, JOHN WILLIAM (AM'60), 134 Woodlawn Ave., Lockport, N.Y.

STEIN, JOSEPH JOHN (AM'44-M'53), Acting Mgr., Public Utility District No. 1, Grays Harbor County; for mail, 2017 Isabel Way, Aberdeen, Wash.

STEIN, LAURENCE BOYCE (M'52), Sr. Elec. Engr., Sigma Instruments, Inc., & Fisher-† Pierce Co., 170 Pearl St., South Braintree; for mail, 374 East St., Hingham, Mass.

STEIN, LAWRENCE EMMETT (AM'57), Vitro Laboratories, 14000 Georgia Ave., Silver Spring, Md.

STEIN, LOUIS EDWARD, JR. (AM'58), Engg. Dept., Westinghouse Elec. Corp., Friendship Intl. Airport; for mail, 4624 Magnolia Ave., Baltimore 27, Md.

STEIN, RAYMOND GEORGE (AM'60), Jr. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 181 Grant Ave., Pittsburgh 23, Pa.

STEIN, RICHARD ALBERT (AM'58), Product Engr., Leeds & Northrup Co., Sumneytown Pike, North Wales; for mail, 7112 Boyer St., Philadelphia 19, Pa.

STEIN, ROBERT (AM'50-M'54), Assoc. Prof., Elec. Engg. Dept., College of City of New York, Convent Ave. & 139th St.; for mail, 280 Riverside Drive, New York 25, N.Y.

STEIN, ROBERT E. (AFFIL'58), Power Production Analyst, Arizona Pub. Serv. Co.; for mail, 3317 N. 28th Place, Phoenix, Ariz.

STEIN, VICTOR J. (AM'52), Engr., Radio Corp. of America, Bldg. 55, 1000 S. 2nd St., Harrison, N.J.

STEINBACH, EDWARD SARGENT (AM'09-M'22), (Retired), Hancock Point, Maine. † Member for Life.

STEINBACK, EDWARD WILLIAM (AM'40-M'58), Principal Engr., Kaiser Engineers, † 1924 Broadway, Oakland; for mail, 978 Overlook Road, Berkeley 8, Calif.

STEINBERG, ERVIN BERNHARD (AM'42-M'48), Div. Engr., Reflectone Electronics, Inc., Post Road; for mail, 55 Bridge St., Stamford, Conn.

STEINBERG, GEORGE NATHAN (AM'57), Res. Dept., Instrument Div., Perkin-Elmer Corp., Main Ave.; for mail, Dreamy Hollow, Apt. 30, Norwalk, Conn.

STEINBERG, MAX JACOB (AM'24-M'32-F'48), Div. Engr., Consolidated Edison † Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

STEINBERG, STANLEY FREDRIC (AM'61), 216-10 - 77th Ave., Bayside 64, N.Y.

STEINBERGER, NORMAN C. (AM'54), Project Engr., Electro-Motive Div., General Motors Corp., La Grange; for mail, 1528 S. Brophy, Park Ridge, Ill.

STEINBERGS, ARVEY ZIEDONIS (AM'58), Member, Tech. Staff, ITT Labs., 937 Commercial St., Palo Alto; for mail, 325 Harding Ave., Los Gatos, Calif.

STEINBRAKER, MILTON J. (AM'56), District Sales Mgr., "Control Engineering," McGraw-Hill Pub. Co., 520 N. Michigan, Chicago, Ill.

STEINBRECHER, DONALD H. (AM'61), Jr. Engr., Electronic Communications, Inc.; for mail, 1651-1/2 - 1st Ave., N., St. Petersburg, Fla.

STEINBRIGHT, WILBUR G. (AM'40-M'47), Div. Mgr., Schuylkill Div., Philadelphia Elec. Co., 212 De Kalb St., Norristown, Pa.

STEINBROOK, SEYMOUR EDWARD (AM'39-M'51), Mgr., Elec. Sect., Locomotive † Engg. Div., Baldwin-Lima-Hamilton Corp., Eddystone; for mail, 832 Mason Ave., Drexel Hill, Pa.

STEINBRUCKER, FRANK GEORGE (AM'49-M'55), Sr. Project Engr., Burns & Roe, † Inc., 160 W. Broadway, New York; for mail, 22 Grandview Drive, Blue Point, N.Y.

STEINBRUEGGE, HAROLD ALLEN (AM'58), Jr. Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1411 Old Beuland Road, Pittsburgh 35, Pa.

STEINBURG, WESLEY EDWARD (AM'50), Engg. Dept. Head, Sperry Gyroscope Co.; for mail, 2940 Ward Way, Salt Lake City, Utah.

STEINEBACH, ROBERT EUGENE, JR. (AM'61), 1525 W. Otilia Drive, Tucson, Ariz.

STEINEMANN, WALTER ROBERT (AM'57), Project Engr., Brown Boveri Corp., 19 Rector St., New York; for mail, 25 North Drive, Dobbs Ferry, N.Y.

STEINER, ALFRED ANDREW (AM'59), Project Engr., Allis-Chalmers Mfg. Co., 154th St. & Commercial Ave., Harvey; for mail, 1833 Evergreen Road, Homewood, Ill.

STEINER, BEAT ALOIS LEO (M'56), Asst. to Pres., Oerlikon Engg. Co.; for mail, Walchestrasse 27, Zurich 6, Switzerland.

STEINER, GEORGE PAUL, JR. (AFFIL'60), Field Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 1816 - 107th Ave., Oakland 3, Calif.

STEINER, HARRY CARLTON (AM'32-M'44-F'57), Consulting Engr., Electronic Components Div., Power Tube Dept., General Elec. Co., Schenectady 5, N.Y.

STEINER, HARVEY M. (AM'49), Industrial Power Engr., Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 15 Ripple Lane, Levittown, N.Y.

STEINER, JAMES RAY (AM'49), Sr. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland, Ohio.

STEINER, JAMES WESLEY (AM'51), Dev. Engr., Federal Telecommunication Laboratories, Inc., 500 Washington Ave., Nutley; for mail, 44 Beechwood Rd., West Caldwell, N. J.

STEINER, LEO ERNEST (AM'16), Consulting Engr., 8016 N. Whitney Road, † Milwaukee 17, Wis. Member for Life.

STEINER, MORRIS, JR. (AM'47), Div. Engr., Louisiana Pr. & Lt. Co.; for mail, † 178 Sauve Road, New Orleans 23, La.

STEINER, RICHARD R. (AM'48), Branch Chief, Lewis Res. Center, National Aeronautics & Space Adm., 21000 Brookpark Road, Cleveland; for mail, 24854 Carey Lane, North Olmsted, Ohio.

STEINER, RUDOLF (AM'51), Group Supr., Radioplane Co., 8000 Woodley Ave.; for † mail, 17215 Valerio St., Van Nuys, Calif.

STEINER, WILLIAM WINFIELD (AM'39), Chief Elec. Engr., Rogers Engg. Co., Inc., 16 Beale St., San Francisco; for mail, 2927 Florence St., Berkeley, Calif.

STEINERT, EARL EDWARD (AM'30-M'48), Senior Engineer (ELECTRICAL), Bureau of Ships, U. S. Navy Dept.; for mail, 4523 Chesapeake St., N.W., Washington, D.C.

STEINERT, EMIL (AM'27), Apparatus Engg. Mgr., Welding Div., Westinghouse Elec. † Corp., Box 2025, Buffalo; for mail, 41 Circle Court, Williamsville 21, N.Y.

STEINERT, WILLIAM E. (M'53), Transmission Engr., Bell Tel. Co. of Pa., 1317 † Filbert St., Philadelphia, Pa.; for mail, 47 Wesley Ave., Erlton, N.J.

STEINFIELD, DONALD HARRY (AFFIL'60), Process Engr., Plastics & Telephone Dept., Anaconda Wire & Cable Co., Hastings-on-Hudson 6, N.Y.

STEINGOLD, HAROLD (AM'61), Graduate Engg. Student, Univ. of California at Los † Angeles, Los Angeles; for mail, 407 - 16th St., Santa Monica, Calif.

STEINHACKER, MARK ALAN (AM'51), Staff Engr., Res. & Dev. Dept., W. L. Maxson † Corp., 460 W. 34th St.; for mail, 439 E. 88th St., New York, N.Y.

STEINHARDT, NICHOLAS CHARLES (AM'61), Assoc. Operating Engr., Indianapolis Pr. & Lt. Co., 1230 W. Morris St.; for mail, 1755 Southview Drive, Indianapolis 27, Ind.

STEINHAUER, WILLIAM HENRY (AM'35-M'42), Mgr., Industrial Sales Dept., Toledo † Edison Co., Edison Bldg., Toledo 4, Ohio.

STEINHAUSER, CARL PHILIP (AM'40-M'47), Sr. Patent Aty., North American Philips Co., Irvington-on-Hudson, N.Y.; for mail, 16 Saddle Wood Drive, Hillsdale, N.J.

STEINHILBER, THEODORE HENRY (AM'39), General Engr., Bureau of Ships, U.S. † Navy Dept., Washington, D.C.; for mail, 3013 N. Stuart St., Arlington, Va.

STEINHILBER, WALTER B. (AM'44), Owner, Steinhilber's Electric Contracting Co., 1100 Centre St., Ashland, Pa.

STEINITZ, GEORGE (AFFIL'54), Product Mgr., Acetate Box Corp., 259 Green St., Brooklyn; for mail, 1330 Remsen St., Valley Stream, N.Y.

STEINITZ, STEPHAN (AM'50), 263 Mt. Lucas Road, Princeton, N.J.

STEINKAMP, ALLEN THURSTON (AM'40), Electronic Scientist, Head, Elec. Warfare † Sect., U.S. Navy Electronics Lab.; for mail, 3616 Crown Point Drive, San Diego 9, Calif.

STEINKE, ROBERT RICE (AM'38), Div. Supt., Portland General Elec. Co., 700 - † 1st St.; for mail, 212 Carlton Way, Newberg, Ore.

STEINLAUF, BENJAMIN (AM'44), Elec. Designer, Elec. Engg. Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 16 Marshall St., 5-0, Irvington 11, N.J.

STEINMAN, ALFRED ABRAHAM (AM'47), Production Engr., Garan Chemical Corp., † 210 E. Alondra Blvd., Gardena; for mail, 600 N. Citrus, Los Angeles 36, Calif.

STEINMAN, ANTHONY VICTOR (AM'60), Jr. Engr., International Bus. Mch. Corp.; for mail, 105 Grant Ave., Endicott, N.Y.

STEINMAN, GEORGE ROBERT (AM'60), Tech. Staff Consultant, Grumman Aircraft Corp., Bethpage; for mail, 1504 Ocean Ave., Brooklyn 30, N.Y.

STEINMAN, LEON HAROLD (AM'51), Electronics Engr., Hughes Aircraft Co., Culver City; for mail, 1978 Havenwood Drive, Thousand Oaks, Calif.

STEINMANN, W. LaMOTTE (AM'51), School of Engg., Arizona State Univ., Tempe, Ariz.

STEINMAYER, ALVIN GUSTAVE (AM'19-M'36-F'57), Vice-Pres., Line Material † Industries, McGraw-Edison Co., Box 2077, Milwaukee 1, Wis. Member for Life.

STEINMETZ, ALFRED A. (AM'25), (Retired), Pochet Road, Box 303, East Orleans, Mass. Member for Life.

STEINMETZ, CHARLES O. (AM'59), Distribution & Util. Engr., Union Carbide & Carbon Chem. Co., South Charleston; for mail, 442 - 22nd, Dunbar, W. Va.

STEINMETZ, RICHARD BIRD (AM'26-M'48), Pres., Anaconda Wire & Cable Co., † Box 128, Hastings-on-Hudson, N.Y. Member for Life.

STEINMETZ, WILLIAM JANNEY (AM'59), Lt., USAF; AFSWC (SWVSE), Kirtland A.F.B., N. Mex.

STEINMEYER, DON JOHN (AM'55), Dev. Engr., White-Rodgers Elec. Co., 4407 Cook St.; for mail, 3803 Kosciusko, St. Louis 18, Mo.

STEINY, JOHN O. (AM'44), Pres., Computer Service Co., 221 N. Ardmore Ave., † Los Angeles 4, Calif.

STELL, DAVID WILTON (AM'61), Lt., USAF, Box 103, Hq. BOADS, Stewart A.F.B., N.Y.

STELLOH, JAMES EDWARD (AM'45), Tester-Leader, Allis-Chalmers Mfg. Co., Milwaukee; for mail, 2054 S. 74th St., West Allis 19, Wis.

STELMACH, MARION CHARLES (AM'55), Serv. Engr., Swartwout Co., 18511 Euclid Ave.; for mail, 761 E. 185th St., Cleveland 19, Ohio

STELZENMULLER, BERNARD EUGENE (AM'49-M'57), General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

STELZER, JAMES G. (AM'25-M'42), Sr. Underground Engr., Transmission & Distri-† bution Dept., Consumers Power Co., 212 W. Michigan Ave.; for mail, 759 The Parkway, Jackson, Mich. Member for Life.

STELZER, RALPH EUGENE (AM'59), Test & Test Equip. Engg. Assoc., Westinghouse Elec. Corp., Wapak Road; for mail, 1509 W. High St., Lima, Ohio.

STELZER, WILBUR ADAM (AM'34-M'42), Elec. Des. Section Supr., Dow Chemical † Co.; for mail, 4310 Jefferson Ave., Midland, Mich.

STELZNER, WILLIAM BOYD (AM'08-M'20), (Retired), 434 Highland Ave., Fayetteville, Ark. Member for Life.

STEMMLER, PAUL ALBERT (AM'50), Asst. Transmission Supt., Hartford Electric Light Co., 176 Cumberland Ave., Hartford; for mail, 117 High St., Portland, Conn.

STEMMONS, BEVERLY L. (M'41-F'51), Elec. Engr., Production & Transmission Div., Duke Power Co., Box 2178, Charlotte, N.C. Member for Life.

STEMP, FREDERICK C. (AM'49), Asst. Engr., Consolidated Edison Co. of N.Y. Inc., Room 1250-S, 4 Irving Place, New York 3, N.Y.

STEMPLER, SAMUEL (AM'58), Sr. Engr., W. L. Maxson Corp., 460 W. 34th St., New York; for mail, 1856 E. 29th, Brooklyn 29, N.Y.

STEN, KENNETH OSSIAN (AM'54), Des. Engr., Boston Edison Co., 182 Tremont St., Boston; for mail, 74 Church St., Westwood, Mass.

STENE, MANFRED (AM'29-M'30), Elec. Engr., Delta-Star Elec. Div., H.K. Porter † Co., Inc., 2400 Fulton St.; for mail, 1500 Norwood Ave., Chicago 26, Ill.

STENEHJEM, WILLIS J. (AM'50), Partner, K.P. Kenworthy & Assoc., Box 573; for mail, 11035 N.E. 17th, Bellevue, Wash.

STENERSON, C. KEITH (AM'57), Project Engr., Motorola, Inc., 1400 N. Cicero † Ave., Chicago; for mail, 1820 W. Crescent Ave., Park Ridge, Ill.

STENGER, LAURENCE A. (AM'09-M'42), (Retired), 2327 S. Josephine, Denver 10, † Colo. Member for Life.

STENHAMMER, HAROLD T. (AM'51), Res. Engr., General Time Corp., 109 Lafayette St.; for mail, 55 E. 93rd St. New York, N.Y.

STENIS, TOM BASIL (AM'48-M'54), Assoc. Prof., Elec. Engg. Dept., Texas Tech. † College, Lubbock, Texas.

STENSGAARD, CONRAD PETER, JR. (AM'48), Res. Physicist, Hughes Aircraft Co., Culver City; for mail, 240 S. Michigan Ave., Pasadena 5, Calif.

STENSLAND, LEONARD ROMERT (AM'53-M'61), Elec. Engr., Sargent & Lundy, † Engineers, 140 S. Dearborn St., Chicago; for mail, 290 W. Fremont, Elmhurst, Ill.

STENSON, MARK D. (AM'50), Engr., Washington Public Power Supply System, Box † 672, Kennewick, Wash.

STENZ, DONALD JOHN (AM'60), Elec. Engg. Instructor, Milwaukee School of Engg.; for mail, 2858 N. Murray Ave., Milwaukee 11, Wis.

STEO, NICHOLAS JOSEPH (AM'53), Jr. Engr., Rochester Gas & Elec. Corp., 89 East Ave., Rochester; for mail, 6 Littlebrook Drive, Pittsford, N.Y.

STEPANEK, LEROY BERNARD (AM'60), Des. Engr., Moloney Electric Co., 5390 Bircher Blvd., St. Louis; for mail, 6228 Jefferson, Berkeley 34, Mo.

STEPHAN, HENRY CHESTER (AM'50), Elec. Engr., Central Maint. Engg. Div., Port † of New York Auth., 111 - 8th Ave., New York; for mail, 27 Williams Road, Metuchen, N.J.

STEPHAN, LEONARD PHILLIP (AM'60), 4205 Eastern, Seattle 3, Wash.

STEPHEN, DAVID DOUGLAS (AM'48), Sect. Engr., in Charge of Des. Sect., British Thomson-Houston Co., Ltd., Rugby, England.

STEPHEN, WALTER FRANKLIN (AM'51), Location Mgr., Schlumberger Well Surveying Corp.; for mail, 517 S. Madison, Kimball, Nebr.

STEPHENS, DONALD STANLEY (AM'40-M'54), Supr., Engr., Westinghouse Elec. Corp., Sharon; for mail, 1725 Ashton Ave., Sharpsville, Pa.

STEPHENS, DORSEY BROWN (AM'54), Div. Elec. Supt., Pacific Gas & Elec. Co., Box 1011, Eureka, Calif.

STEPHENS, DOUGLAS BERNERD (AM'55), 509 Mulhall St., El Monte, Calif.

STEPHENS, DOUGLAS HAROLD (AM'49-M'55), Supr., Elec. & Instruments, Norair Div., Northrop Corp., Hawthorne; for mail, 7634 E. Finevale Drive, Downey, Calif.

STEPHENS, EDGAR F. (AM'51-M'61), Engr., American Tel. & Tel. Co., 811 † Main St.; for mail, 8804 Iroquois Trail, Kansas City 14, Mo.

STEPHENS, ERNEST HOWARD (AM'38-M'49), Oklahoma Mgr., Westinghouse Elec. Corp., 703 Enterprise Bldg., Tulsa 3, Okla.

STEPHENS, FRANCIS EDWARD (AM'59), Des. Engr., James R. Kearney Corp., 4236 Clayton Ave., St. Louis; for mail, 425 Marion St., Webster Groves 19, Mo.

STEPHENS, HAROLD LESLIE (AM'54), Sr. Test Engr., Rocketdyne Div., North American Aviation, Inc., Canoga Park; for mail, 22251 Macfarlane Drive, Woodland Hills, Calif.

STEPHENS, JAMES CARLYLE (AM'08), (Retired), Box 267, Route 1, London Bridge, Va. Member for Life.

STEPHENS, JAMES ELLIOT (AM'50-M'60), Relay Engr., Illinois Power Co., 500 S. 27th St.; for mail, 3418 N. Susan Drive, Decatur, Ill.

STEPHENS, JAMES KENNETH (AM'61), Lt., U.S. Army, O.G.M.S., Mail Room 1, Box 65, Redstone Arsenal, Huntsville, Ala.

STEPHENS, JAMES OLIVER (M'60), Mgr., Gas Turbine Engg., Steam Div., Westinghouse Elec. Corp., Lester Branch P.O., Philadelphia 13, Pa.

STEPHENS, JAMES WILLIAM (AM'59), 1603 Oriole, Bossier City, La.

STEPHENS, JOHN REUBEN (AM'48-M'58), Asst. Chief Elec. Engr., Champion Paper † & Fibre Co., Canton; for mail, Box 235, Clyde, N.C.

STEPHENS, JOSEPH VIVIAN (AM'58), Elec. Designer, Engg. Div., Vitro Engg. Co., 225 - 4th Ave., New York; for mail, 139-80 - 35th Drive, Jamaica 35, N.Y.

STEPHENS, L.R. (AM'48), J.G. White Engg. Co., 1180 Rama IV Road, Klong Toly, Bangkok, Thailand.

STEPHENS, MATTHEW LEE (AM'50), Sr. Engr., Lenkurt Electric Co., 1105 County Road, San Carlos, Calif.

STEPHENS, ORA V. (AM'58), Elec. Project Engr., Brown & Root, Inc., Box 3, Houston 1, Texas.

STEPHENS, RICHARD ALLEN (AM'60), Des. Engr., Radio Corp. of America, Canonsburg; for mail, 305 Travis Drive, Pittsburgh 36, Pa.

STEPHENS, RICHARD EDWARD (AM'55), Jr. Engr., Detroit Edison Co., 2000 - 2nd Ave., Room 702, Detroit 26, Mich.

STEPHENS, RICHARD ELLIS (AM'53), Sr. Distribution Engr., Arkansas Pr. & Lt. Co., Forrest City, Ark.

STEPHENS, ROBERT WILKINS (AM'57), Engr., Mountain States Tel. & Tel. Co., 113 Placer Ave.; for mail, 1308 Hollins Ave., Helena, Mont.

STEPHENS, STANLEY Q. (AM'49), Maint. Director, Endicott-Johnson Corp., Johnson City, N.Y.

STEPHENS, STEPHEN (AM'59), Switchgear Sales Specialist, Canadian Westinghouse † Co., Ltd., Box 510, Hamilton, Ont., Can.

STEPHENS, WALTER RAY (AM'60), Specialist, Appliance & Inducator Lighting, General Elec. Co., Nela Park, Cleveland 12, Ohio.

STEPHENS, WAYNE P. (AM'45-M'54), Elec. Engr., Diesel Engine Div., White † Motor Co., 1401 Sheridan Ave., Springfield, Ohio.

STEPHENS, WENDELL JOSEPH (AM'45-M'52), Elec. Engr., Public Serv. Co. of † Colorado, 900 - 15th St.; for mail, 1426 S. Milwaukee St., Denver 10, Colo.

STEPHENS, WILLIAM EDWARD (AM'57), Div. Engr., Bay Div., Jersey Central Pr. & Lt. Co., Union Beach, N.J.

STEPHENS, WILLIAM EDWIN (AM'49), Rotating Mchry. Dept., Commonwealth Assoc., Inc., 209 E. Washington Ave.; for mail, 3170 Happy Valley Road, Jackson, Mich.

STEPHENS, WILLIAM FARIS (AM'58), Generating Station Des. Engr., Philadelphia Elec. Co., 9th & Sansom Sts., Philadelphia; for mail, 214 Yale Road, Audubon 6, N.J.

STEPHENS, WILLIAM ROBERT (AM'53), Elec. Engr., Sverdrup & Parcel Engg. Co., † 915 Olive St.; for mail, 8 Black Oak Drive, St. Louis 27, Mo.

STEPHENSON, ALVA WALTER (AM'49-M'58), Sr. Elec. Engr., Reynolds Metals † Co., Sundial Road, Troutdale; for mail, 2006 N.E. 138th Place, Portland 30, Oreg.

STEPHENSON, BENNIE BRUCE (AM'51), 1619 Black St., Morris, Ill.

STEPHENSON, BRUCE WALLACE (AM'60), Box 1153, Univ. of Alabama, University, Ala.

STEPHENSON, DAVID FENWICK (AM'52), Transformer Requisition Engr., General Electric Co., 100 Woodlawn Ave., Pittsfield, Mass.

STEPHENSON, GEORGE EDWARD (M'56), Asst. Chief Engr., Remington Rand Univac Div., Sperry Rand Corp., Wilson Ave., South Norwalk, Conn.; for mail, 502 N. Brookside Ave., Freeport, N.Y.

STEPHENSON, JAMES FRANKLIN (AM'60), Staff Engr., Gulf Oil Corp., 2922 Gulf Bldg., Pittsburgh 30, Pa.

STEPHENSON, JAMES G. (AM'57), District Industrial Control Engr., Westinghouse Elec. Corp., 1299 Northside Drive, N. W., Atlanta 2, Ga.

STEPHENSON, JIMMIE WAYNE (AM'60), Engg. Asst. to Mgr., Woodruff Electric Cooperative Corp.; for mail, Box 303, Forrest City, Ark.

STEPHENSON, JOHN GORDON (AM'21), (Retired), Fox Point P.O., Huntsville, Ont., Can. Member for Life.

STEPHENSON, JOHN GREGG (AM'42-M'48), Deputy Project Director, Airborne Instruments Lab. Div., Cutler-Hammer, Inc., Walt Whitman Road, Melville, Huntington Station, N.Y.

STEPHENSON, ROBERT ELDON (AM'47), Elec. Engg. Prof., Univ. of Utah, Salt † Lake City 1, Utah

STEPHENSON, SAMUEL S., JR. (AM'47-M'51), Instructor in Electrical Engineering, † Manhattan College, 63; for mail, 263 West End Ave., New York 23, N.Y.

STEPHENSON, STANLEY ELBERT (AM'52), Engr., American Liberty Oil Co.; for mail, 1210 E. Marsteller, College Station, Texas.

STEPHENSON, WALTER BROWN (AM'55), Distribution Engr., Arkansas Pr. & Lt. Co., 224 N. Washington St.; for mail, 809 Laughrun Drive, Forrest City, Ark.

STEPHENSON, WILLIAM BOYD (AM'28-M'36-F'44), Communications Specialist, † Office, Secretary of Defense, Washington, D.C.; for mail, 3016 S. Buchanan, Arlington 6, Va. Member for Life.

STEPHENSON, WILLIAM EDWARD (M'61), Asst. Area Supt., Tennessee Valley Auth., 4125 Greenway Drive; for mail, 4700 Mildred Doyle Drive, Knoxville 18, Tenn.

STEPHENSON, ZANE GREY (AM'61), Draftsman, Brown & Root, Inc., Box 3, Houston 1, Texas.

STEPP, EVERETT HOLMES (AM'48), Elec. Engr., Reynolds, Smith & Hills; for † mail, 2660 Forest Blvd., Jacksonville, Fla.

STEPP, WILFORD S. (AM'57), Elec. Engr., Moraine Products Div., General Motors Corp., 1420 Wisconsin Blvd., Dayton 1, Ohio.

STERBUTZEL, VERNON RUDOLPH (AM'56), Staff Engr., Smelting Div., Aluminum Co. of America, Alcoa; for mail, Bob White Drive, Route 7, Maryville, Tenn.

STERK, ANDREW A. (AM'52), Chief Dev. Engr., Phillips Electronic Instruments Co., 750 S. Fulton Ave., Mount Vernon; for mail, 198 Seminary Ave., Yonkers, N.Y.

STERLING, CHARLES, JR. (AM'59), Reliability Engr., Pilotless Aircraft Div., Boeing Airplane Co., Seattle; for mail, 3503 - 88th, S.E., Mercer Island, Wash.

STERLING, SEYMOUR (AM'49), S. Sterling Co., 15310 McNichols Rd., Detroit 35, Mich.

STERLING, SIDNEY JACK (AFFIL'59), Elec. Engr., Federal Aviation Agency, 1836 Mott Ave., Far Rockaway; for mail, 105-40 62nd Road, Forest Hills 75, N.Y.

STERN, ARTHUR P. (AM'55-M'60), Mgr., Electronic Components & Applications Lab., General Elec. Co., Electronics Park; for mail, 515 Bradford Parkway, Syracuse 3, N.Y.

STERN, CHESTER MARTIN (AM'49), Technical Writer, Publications Dept., Raytheon Mfg. Co., Waltham; for mail, 4 Worcester Rd., Sharon, Mass.

STERN, FRANK GEORGE (AM'60), Maxter Metals Corp., 10 E. 40th St., New York 16, N.Y.

STERN, HENRY EUGENE (AM'50), Oak Ridge National Laboratory; for mail, 213 Waddell Circle, Oak Ridge, Tenn.

STERN, HOWARD HARRISON (M'56), Project Engr., Convair Div., General Dynamics Corp., Pacific Highway; for mail, 2985 Clairemont Drive, San Diego 17, Calif.

STERN, RALPH CHARLES (AM'56), Elec. Project Engr., Electro-Motive Div., General Motors Corp., 55th & East Ave., La Grange; for mail, 9522 W. Garfield Ave., Brookfield, Ill.

STERN, ROBERT CHARLES (AM'49), Elec. Engr., City of County of San Francisco, 425 Mason St., San Francisco; for mail, 15 Mallard Road, Belvedere, Calif.

STERN, ROGER M. (AM'46), Technical Literature Preparation, Roger M. Stern, Co., 93 Nassau St., 38; for mail, 530 West End Ave., New York 24, N.Y.

STERNBERG, ADEMOR PETIT (AM'56), System Planning Engr., Connecticut Lt. & † Pr. Co., Box 2010, Hartford; for mail, 22 Woodmere Knoll, Meriden, Conn.

STERNER, EDWIN EUGENE (AM'43-M'46), Sr. Engr., Western Elec. Co., Inc., † 2525 N. Shadeland Ave.; for mail, 4046 Devon Drive, Indianapolis 18, Ind.

STERNER, EVERETT LEO (AM'61), Sr. Publications Engr., Sperry Phoenix Co., 21111 N. 19th Ave.; for mail, 1134 E. El Camino Road, Phoenix, Ariz.

STERNER, NILS A. (M'42), Exec. Vice-Pres., Telefonaktiebolaget L. M. Ericsson, 100 Park Ave., New York 17, N.Y.

STERNLICHT, MARIO (AM'59), Job Engr., Bechtel Associates, 485 Lexington Ave., New York; for mail, 90 Forest Drive, Jericho, N.Y.

STERN-MONTAGNY, FRANCIS (AM'50), Dev. Engr., Federal Systems Div., International Bus. Mch. Corp., Kingston; for mail, Box 334, Hurley, N.Y.

STERRETT, CHARLES CALVIN (AM'39-M'48), Sect. Mgr., Power Apparatus Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 159 Glenfield Drive, Pittsburgh 35, Pa.

STERRETT, DONALD HEWETT (AM'46-M'55), Engr., Planning Dept., Duke Power Co.; for mail, 3101 Carol Ave., Charlotte 8, N. C.

STERRETT, PHILIP SIDNEY (AM'46-M'52), Plant Mgr., Southwestern Public Serv. † Co., Box 513, Abernathy, Texas.

STERSHIC, ROBERT PAUL (AFFIL'57), Engr., Baltimore Gas & Elec. Co., Lexington & Liberty Sts.; for mail, 5928 Kavon Ave., Baltimore 6, Md.

STETKA, FRANK (M'61), Elec. Field Engr., National Fire Protection Association, † 612 N. Michigan Ave., Chicago 11, Ill.

STETLER, FRANK EDWARD (AM'19-M'41), Elec. Engr., Wisconsin Telephone Co., † 845 N. 35th St.; for mail, 1616 N. 49th St., Milwaukee 8, Wisc. Member for Life.

STETLER, JASPER SCOTT (AM'48-M'55), Substation Engr., Lines & Substations Dept., Central Office, Cedar & Buttonwood Sts., Hazleton; for mail, 5 E. Benjamin Ave., Conyngham, Pa.

STETLER, WAYNE ATLEE (AM'51), Project Mgr., Federal Systems Div., International Bus. Mch. Corp., Kingston; for mail, 7 Smith St., Red Hook, N.Y.

STETSON, CHARLES HAZEN, JR. (AM'57), Asst. Engr., Public Serv. Co. of New Hampshire, 74 Main St.; for mail, 13 Pleasant St., Lancaster, N.H.

STETSON, EARL W. (AM'56), Dev. Engr., Lightning Arrester Dept., General Elec. Co.; for mail, 377 Williams St., Pittsfield, Mass.

STETTNER, RAYMOND FRED (AM'49) Electrical Engineer, Western United Gas & Electric Co., 50 Fox St., Aurora; for mail, 639 Sherman Ave., Elgin, Ill.

STEUART, GEORGE BANNISTER (AM'44), Budget Engr., Pub. Serv. Co. of Colo., 900-15th St., Denver 2, Colo.

STEUCK, FRED HENRY (AM'49), Assoc. Prof., California Polytechnic College, San † Luis Obispo, Calif.

STEUDEL, EDWARD MARTIN (AM'42-M'59), 16 S. Broad St., Philadelphia 2, Pa. †

STEVEN, EUGENE EDWARD (M'61), Substation Des. Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 6924 W. Euclid Ave., Milwaukee 19, Wis.

STEVENS, ABRAM MACKEY (AFFIL'57-AM'60), Partner, Gault, Moore & Stevens, † Consulting Engrs., 210 E. Main St., Gardner, Kans.

STEVENS, ALEXANDER C. (AM'18-M'26), (Retired), 486 Joalca Ave., Winter Park, Fla. & Mariaville Lake, Pattersonville, N.Y. Member for Life.

STEVENS, ALFRED ELLIS (M'48), Des. Engr., Standard Transformer Co., Warren; for † mail, 415 Wellman Ave., Girard, Ohio.

STEVENS, ARCHIE M. (AM'12-M'42), Consulting Radio Engr., 539 Prospect Ave., Mamaroneck, N.Y. Member for Life.

STEVENS, BENJAMIN ARTHUR (AM'57), Assoc. Engr., Apparatus Div., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, Box 7456, Inwood Station, Dallas 9, Texas.

STEVENS, DONALD LEE (M'61), Ramo-Wooldridge Div., Thompson Ramo Wooldridge, Inc., 8433 Fallbrook Ave., Canoga Park, Calif.

STEVENS, FRANCIS F. (AM'46-M'55), Mgr., Equip. Sales, Apparatus Sales Div., General Elec. Co.; for mail, 640 Estes, Denver 15, Colo.

STEVENS, FRANK HUDSON (AM'54), Elec. Field Serv. Engr., Westinghouse Elec. † Corp., 101 W. 11th St.; for mail, 5130 N. Flora, Kansas City 18, Mo.

STEVENS, FRANK J. (AM'12-M'27-F'44), (Retired), 23 Oakley Ave., Summit, N.J. † Member for Life.

STEVENS, GEORGE D. (M'50), Electric Distribution Operating Engineer, Consumers † Power Co., 212 W. Michigan Ave.; for mail, 725-6th St., Jackson, Mich.

STEVENS, HARRY BETTS (M'47), Field Engr., Federal Pacific Electric Co., 4300 Crescent St., Long Island City; for mail, 39 Gramercy Park North, New York 10, N.Y.

STEVENS, HARRY DUANE (AFFIL'59), 5343 Kimberly Road, Hopkins, Minn.

STEVENS, HOMER DOUGLAS (AM'57), Des. Specialist, Convair Div., General Dynamics Corp., Box 748; for mail, 3409 Cordone St., Fort Worth 15, Texas.

STEVENS, HOWARD BERNARD (AM'50), Chief, Marine Equip., Public Works Dept., † New York City, Wards Island, New York, N.Y.; for mail, 19 Hudson Ave., Ridgefield Park, N.J.

STEVENS, HOWARD ROE (AM'48), Asst. Supt., Western Elec. Co., Inc., 220 Church † St., New York, N.Y.; for mail, 10 Valley View Ave., Summit, N.J.

STEVENS, JAMES FARREN (M'60), Elec. Des., Engg. Assoc., Water & Pr. Dept., † City of Los Angeles, 207 S. Broadway; for mail, 5319 Chesley Ave., Los Angeles 43, Calif.

STEVENS, JOHN C. (AM'20-M'30), (Retired), 6639 S.E. Yamhill Court, Portland † 16, Oreg. Member for Life.

STEVENS, JOHN HUGH (M'50), Vice-Pres., Sales & Engg., Canada Wire & Cable † Co., Ltd., Postal Station R, Toronto 17, Ont., Can.

STEVENS, KYLE M. (M'43), Shop & Test Div. Engr., Southern California Edison Co., † 501 S. Marengo Ave., Alhambra; for mail, 530 Las Tunas Drive, Arcadia, Calif.

STEVENS, LELAND JAMES (M'57), Advance Engg. Mgr., General Elec. Co.; for mail, 5012 Norwood Ave., Baltimore 7, Md.

STEVENS, MELVIN DAVIS (AM'59), Elec. Engr., Brockton Edison Co., 36 Main St.; † for mail, 142 Leach Ave., Brockton 45, Mass.

STEVENS, MICHAEL FRANCIS (AFFIL'59), Sales Engineers Asst., General Elec. Co., S. 162 Post St., Spokane 4, Wash.

STEVENS, NEILL GRAHAM, JR. (AM'49), Elec. Engr., Baldwin County Electric † Membership Corp., Robertsdale; for mail, Box 1247, Foley, Ala.

STEVENS, PHILIP LITCHFIELD (AM'58), Supt., Station Operation, Central Maine † Pr. Co., 162 Canco Road, Portland, Maine.

STEVENS, RICHARD FRANCIS (AM'36-M'43-F'58), Des. Chief, Bonneville Power Adm., Box 3537, Portland 8; for mail, 355 N. Shore Road, Oswego, Oreg.

STEVENS, RICHARD LYNN (AM'60), Management Trainee, Northwestern Bell Tel. Co., Rapid City; for mail, 1511 Meade St., Sturgis, S. Dak.

STEVENS, RICHARD THOMAS (AM'61), Des. Engr., Nortronics Div., Northrop Corp., 500 E. Orangethrop; for mail, 1612-C E. Romneya Drive, Anaheim, Calif.

STEVENS, ROBERT HENRY (AM'51-M'58), Engr., Florida Pr. & Lt. Co., Miami; † for mail, 15401 S.W. 84th Court, Perrine 57, Fla.

STEVENS, ROBERT WILLIAM (AM'53), Foreman, Westinghouse Elec. Corp., East Pittsburgh; for mail, 431 Kentucky Ave., Monroeville, Pa.

STEVENS, STEVE (AM'60), Distribution Fieldman, Ohio Edison Co., Boardman St., Youngstown; for mail, 506 Moore Drive, Campbell, Ohio.

STEVENS, VICTOR DOUGLAS (AM'50-M'56), Engg. Supr., Arizona Public Serv. Co., † 501 S. 3rd Ave.; for mail, 2108 W. Ranch Drive, Phoenix, Ariz.

STEVENS, WALTER CHANDLER (AM'52), Pres. & General Mgr., Stevens Mfg. Co., Inc., Box 1007 Annex, Mansfield, Ohio.

STEVENS, WILFORD LEONARD (M'51), Mgr., W. L. Stevens, Elec. Engrs., 75 - † 8th St., New Westminster; for mail, 5786 Portland St., South Burnaby, B.C., Can.

STEVENS, WILLIAM PAUL (M'49), Chief, Lighting Sect., Airports Div., Civil Aeronautics Adm.; for mail, 3600 Kingsbury Ave., Fort Worth 18, Texas. †

STEVENSON, A. LEONARD (AM'54), Test Div. Supr., Municipal Lt. & Pr. Co., City of Pasadena, City Hall; for mail, 2395 Las Lunas, Pasadena 8, Calif.

STEVENSON, ADLAI ROSS (AM'46), Associate Electrical Engineer, Water Supply † Dept., City of Detroit, Water Board Bldg.; for mail, 18687 Shiawasee, Detroit 19, Mich.

STEVENSON, BRUCE ALDEN (AM'60), Jr. Engr., Southern Bell Tel. & Tel. Co., † 1215 Prytania St., New Orleans; for mail, 2332 Michigan Ave., Metairie, La.

STEVENSON, BURTON EDWARD (AM'58), Graduate Student, Educational Center, Westinghouse Elec. Corp., Ardmore Blvd. & Brinton Road, Pittsburgh; for mail, 910 Fulton St., Peru, Ill.

STEVENSON, CHESTER GALEN (AM'54), Instrument Engr., Tapco Group, Thompson-Ramo-Wooldridge, 211 Hindley Ave., Inglewood; for mail, 3310 Laurel Ave., Manhattan Beach, Calif.

STEVENSON, DONALD GERALD (AM'59), Dominion Foundries & Steel, Ltd., Depew St., Hamilton; for mail, 1377 Lakeshore Road, Burlington, Ont., Can.

STEVENSON, FRANK R. (AM'47), Elec. Engr., Atlantic Refining Co., 3144 Passyunk Ave., Philadelphia; for mail, 717 Parker Lane, Springfield, Pa.

STEVENSON, HOWARD RICHARD (AM'46), Asst. Operations Mgr., Detroit Edison Co., † 2000-2nd Ave., Detroit 26, Mich.

STEVENSON, J. McALLISTER (AM'49), Patent Attorney, 152-1/2 Pine St.; for mail, Box 574, Route 5, Abilene, Texas.

STEVENSON, JAMES ROSS, JR. (AM'49-M'56), Mgr., Application Engg., Apparatus † Sales Dept., General Elec. Co., 112 S. Tryon St., Box 1285, Charlotte, N.C.

STEVENSON, JOHN (AM'50), Sr. Project Engr., Underwriter's Labs., Inc., 161 - † 6th Ave., New York, N.Y.; for mail, 79 Elmwood Ave., Irvington 11, N.J.

STEVENSON, LEROY MAC (AM'50), Staff Engr., Hypersonic Dept., Aeronautical Labs., † Cornell Univ., 4455 Genesee St., Buffalo; for mail, 591 Beattie Ave., Lockport, N.Y.

STEVENSON, MALCOLM (AFFIL'55-AM'57), Lecturer, East Warwickshire College of Further Education, Rugby, England.

STEVENSON, NORMAN WILLIAM (AM'60), Pressure Isle St., Fort Fairfield, Maine.

STEVENSON, ROBERT LOUIS (AM'57), Chief Engr., Winpower Mfg. Co., 1207 - 1st Ave., E.; for mail, Box 711, Newton, Iowa.

STEVENSON, ROBERT R. (AM'18), (Retired), 315 Old Forest Road, Philadelphia † 31, Pa. Member for Life.

STEVENSON, ROBERT VAN NESS (AM'56), Sr. Elec.Engr., Ravenswood Works, Kaiser Alum. & Chem. Corp., Ravenswood; for mail, 304 Oakview Terrace, Ripley, W.Va.

STEVENSON, ROGER WILLIAM (AM'59), Elec. Engr., Tennessee Valley Auth.; for mail, 4340 Sutherland Ave., Knoxville, Tenn.

STEVENSON, WALTER REGINALD (AM'45), Muzzillo & Pizian, Consulting Engrs., 567 Summer St., Stamford, Conn.

STEVENSON, WILLIAM ALFRED STUART (AM'48-M'56), Production Coordinator, † Pr. Supply & Scheduling Div., Arizona Public Serv. Co., Box 2591; for mail, 1421 E. Hoover Ave., Phoenix, Ariz.

STEVENSON, WILLIAM D., JR. (AM'40-M'46), Elec. Engg. Prof., North Carolina State College, Raleigh, N. C.

STEVENTON, PERCY ALFRED (AM'46), 4 Robinson Road, Gloucester, England.

STEVINSON, ARTHUR LAWRENCE (AM'53), Mgr., Quebec Util. Sales, Canadian † General Elec. Co., Ltd., Box 340, Montreal 1, Que., Can.

STEVKO, PHILLIP J., JR. (AM'53), Electronic Engr., Addressograph Multigraph Corp., 1200 Babbit Road, Cleveland; for mail, 24100 Devoe Ave., Euclid 23, Ohio.

STEWARD, HAROLD RAYMOND (AM'49-M'55), Asst. Chief, Elec. Test Dept., Pennsylvania Pr. & Lt. Co., Cedar & Buttonwood Sts.; for mail, 595 W. Maple St., Hazleton, Pa.

STEWARD, JAMES DAVID (AM'50), Engineer, Southern Bell Tel. & Tel. Co., 1706-2nd Ave., N.; for mail, 4419-10th Ave., S. Birmingham, Ala.

STEWARD, JOHN FREDRICK (AM'45-M'53), Step-by-Step Central Office Equip. Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, 6 Norway Road, North Haven, Conn.

STEWARD, ROBERT RUSSELL (AM'59), Des. Engr., Airpax Electronics, Inc., Jacktown Road, Cambridge; for mail, W. Main St., Preston, Md.

STEWART, ADRIEL MARTIN (AFFIL'61), Engg. Aide, Elec. Des. Dept., Arc, Inc.; for mail, 22 Central Ave., Tullahoma, Tenn.

STEWART, ALAN AARON (AM'51-M'58), Res. Engr., Aero-Space Div., Boeing † Airplane Co.; for mail, 7653 Sunnycrest Road, Seattle 88, Wash.

STEWART, ARTHUR BARRISTON (AM'10), (Retired), Calle Soledad 21, Col. Florida, Mexico 20, Mexico. Member for Life.

STEWART, ARTHUR CURTIS (AM'49), Assoc. Engr., Transmission Engg. Div., Cincinnati Gas & Elec. Co., Room 556-A, Box 960, Cincinnati 2, Ohio.

STEWART, BENNETT JEROME (AM'50), Elec. Engr., U.S. Engr. Corps, 751 S. Figueroa St., Los Angeles; for mail, 26660 Silver Spring Drive, Rolling Hills, Calif.

STEWART, BERYL WEBB (AM'59), Commercial Rep., American Tel. & Tel. Co., 1550 Union Commerce Bldg., Cleveland; for mail, 1541 Lincoln Ave., Lakewood 7, Ohio.

STEWART, CARL T. (AM'60), Chief, Hydro Power Branch, U.S. Engrs. Corps, † 2301 Grant St., Mobile, Ala.; for mail, 19 Lee St., Cartersville, Ga.

STEWART, CHARLES ERIC (M'43), General Mgr., India, Burma & Ceylon, Johnson & Phillips, Ltd., Kaiser-I-Hind Bldg., Currimbhoy Road, Ballard Estate, Bombay 1, India.

STEWART, CHARLES WADE, JR. (AM'59), Asst. Engr., Sperry Piedmont, Inc.; for mail, 121 N. Baker St., Charlottesville, Va.

STEWART, CHESTER ADELBERT (AM'47-M'54), Field Engr., Kansas Pr. & Lt. Co., † 515 Delaware St.; for mail, 1007 N. 13th St., Leavenworth, Kans.

STEWART, CLARENCE HERNDON, II (M'58), Mgr., Engg. Dept., Colorado Research † Corp.; for mail, 285 W. 6th Ave., Broomfield, Colo.

STEWART, CLARENCE R. (AM'14-M'30), (Retired), 3540 William Way, Sacramento † 21, Calif. Member for Life.

STEWART, CLARK CECIL (AM'49), Construction Engr., North American Aviation, Inc., † Downey; for mail, 4303 Iroquois Ave., Lakewood, Calif.

STEWART, CLELL EWING (AM'52), Engg. Group Supr., Govt. & Indust. Div., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 420 Haywood Road, Ambler, Pa.

STEWART, DAVID JAMES (AM'52-M'61), Contract Mgr., Evans Electrical Con- † struction Co., 3433 Roanoke, Kansas City, Mo.; for mail, 6125 Floyd, Merriam, Kans.

STEWART, DEAN LIVINGSTON (AM'60), Elec. Engr., Scope, Inc., Fairfax; for mail, 4440 Raleigh Ave., Alexandria, Va.

STEWART, DONALD, JR. (AM'48), Chief Electrician, Elec. Maint. Dept., Kaiser † Steel Corp., Box 217, Fontana; for mail, 777 N. Laurel Ave., Upland, Calif.

STEWART, DUNCAN J. (AM'25-M'48), Pres., Barber-Colman Co., 1300 Rock St., Rockford, Ill. Member for Life.

STEWART, EDWARD LEROY (AM'56), Simulation Engr., Glenn L. Martin Co., Baltimore; for mail, 1609 Division Ave., Luthersville, Md.

STEWART, EDWARD Y. (AM'47), Development Engineer, General Electric Co., Schenectady; for mail, 12 Mellon Ave., Troy.

STEWART, EDWIN HOMER, JR. (AM'51-M'55), Chief Engr., Electronic Processes † Corp., 436 Bryant St., San Francisco 7, Calif.

STEWART, ELBERT DAVIS, JR. (AM'50), Salesman, Apparatus Sales Div., Westinghouse Elec. Corp., 507 Dallas Ave., Houston 2, Texas.

STEWART, ERSKINE DOW (AM'46), Elec. Engr., Bonneville Power Adm.; for mail, 4535 S.W. Maplewood Road, Portland 19, Ore.

STEWART, FRANKLIN (AM'59), Box 630, Cameron, Texas.

STEWART, FRED GRANT, JR. (AM'44), Staff Engr., Aluminum Co. of America, † 1501 Alcoa Bldg.; for mail, 842 Vermont Ave., Pittsburgh 34, Pa.

STEWART, GAWAIN RUSSELL (AM'60), Sr. Engr., Bendix Mishawaka Div., Bendix Corp., 400 S. Beiger St.; for mail, 13700 Creston Road, Route 1, Mishawaka, Ind.

STEWART, GEORGE DEWEY, JR. (AM'55), Engr., Alabama Power Co., Oneonta, Ala.

STEWART, GEORGE HAMILL, III (AM'51), Elec. Engr., Temple Univ. Medical School, 3400 N. Broad St., Philadelphia; for mail, 411 Vernon Road, Jenkintown, Pa.

STEWART, GEORGE MILTON, JR. (AFFIL'60), Project Engr., U.S. Rubber Co., Mishawaka, Ind.; for mail, 2293 S. 14th St., Niles, Mich.

STEWART, GORDON DUFF (AFFIL'57), Sales Engr., Aluminum Co. of America, 1060 Northwestern Bank Bldg.; for mail, 4010W. 65th St., Minneapolis 24, Minn.

STEWART, H. GORDON (AM'50), Philadelphia Electric Co., 10th & Chestnut Sts., Philadelphia; for mail, Malin Road & Bryn Mawr Ave., Newton Square, Pa.

STEWART, HARRY CLIFTON, JR. (AM'42), Elec. Engr., Miller & Anderson, 19 E. Boscawen St.; for mail, Route 2, Winchester, Va.

STEWART, HARRY EDWIN (AM'49), Construction Engg., Plant & Substation Engg. Dept., † Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 24630 Florence Road, North Olmsted, Ohio.

STEWART, HERBERT R. (AM'26-M'39-F'46), Sr. Engr., New England Pr. Serv. Co., † 441 Stuart St., Boston 16, Mass. Member for Life.

STEWART, HOWARD JOHN (AM'58), Works Mgr., Continental Wire Corp., 560 Maryland Ave.; for mail, 21 Keeney Drive, Route 8, York, Pa.

STEWART, HUBERT R., JR. (AM'59), Cable Engr., Okonite Co., 3520 Montrose, Houston 6, Texas.

STEWART, HUGH M. (AM'33-M'38), Private Consultant, Box 3827, Station A, † Baytown, Texas.

STEWART, JACK BATES (AM'49), Elec. Sust., West Plant, Aluminum Co. of America, Alcoa; for mail, 415 Fairlawn Circle, Maryville, Tenn.

STEWART, JACK DOUGLAS (AM'56), Elec. Engr., Power Sales Dept., Empire District Elec. Co.; for mail, 702 N. Jackson, Joplin, Mo.

STEWART, JACK WILLIS (AM'40), Sales Engr., Westinghouse Elec. Corp., 414 Federal Securities Bldg., Lincoln, Nebr.

STEWART, JAMES (AM'59), Chief Testing Engr., Elec. Dept., Chicago Transit Auth., Chicago; for mail, 473 Shabbona Drive, Park Forest, Ill.

STEWART, JAMES ALBERT (AM'38-M'45), Supt. Engr., Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 7527 Kentucky Ave., Dearborn, Mich.

STEWART, JAMES DAVID (AM'50-M'58), Engr., Southern Bell Tel. & Tel. Co., † 1706 - 2nd Ave., N.; for mail, 4419 - 10th Ave., S., Birmingham, Ala.

STEWART, JAMES FRANCIS (AM'48), Field Engr., Leeds & Northrop Co., 6002 University Ave., San Diego; for mail, 1878 Wedgemere Road, El Cajon, Calif.

STEWART, JAY ALLEN (AM'56), Elec. Engr., M. W. Kellogg Co., 711 - 3rd Ave., † New York 17, N.Y.

STEWART, JOHN HEWITSON (AM'55), Asst. Mgr., New York Sales Office, Bullsdog Div., L-T-E Circuit Breaker Co.; for mail, 8 Essex Road, Scotch Plains, N.J.

STEWART, JOHN L. (AM'52-M'59), Engr., Large Rotating Apparatus Dept., Westing- † house Elec. Corp., East Pittsburgh; for mail, 2507 Greensburg Pike, Pittsburgh 21, Pa.

STEWART, JOSEPH R. (AM'49), Elec. Engr., Buffalo Elec. Co., Inc., 75 W. Mohawk † St.; for mail, 63 Raskin Road, Buffalo 21, N.Y.

STEWART, KENNETH LEE (AM'60), 4309 Sellect Quad., Univ. of Nebraska, Lincoln, Nebr.

STEWART, MORTON B. (AM'08-M'53), (Retired), 1630 Golden Hill Terrace, El Paso, Texas. Member for Life.

STEWART, NATHANIEL BENNETT (AM'51), Asst. Div. Relay Engr., Carolina Pr. & Lt. Co.; for mail, 2904 Glasgow St., Raleigh, N.C.

STEWART, PAUL RICHARD (AM'55), Power Sales & Serv. Engr., Pennsylvania Pr. † & Lt. Co., 324 West St.; for mail, 2532 Grand St., Williamsport, Pa.

STEWART, PHIL HAROLD (AM'54), Chief Civilian Engr., Alaska Communication System, U.S. Army Signal Corps., 550 Federal Office Bldg.; for mail, 6215 Perry St., Seattle 16, Wash.

STEWART, PHILIP BRUCE (AM'25), Owner, Phil Stewart Elec. Shop, 6207 Montgomery Road; for mail, 6234 Orchard Lane, Cincinnati 13, Ohio. Member for Life.

STEWART, PHILIP EARL (AM'58), Engg. Dept., Indiana Bell Tel. Co., 15 W. New York St., Indianapolis; for mail, Box 266, Route 2, Bridgeport, Ind.

STEWART, RALPH BERRY (AM'18-M'36), Sr. Partner, Kemon, Palmer & Stewart, 1331 G St., N.W., Washington, D.C.; for mail, 4212 Stanford St., Chevy Chase 15, Md. Member for Life.

STEWART, RALPH LEWIS (AM'50-M'55), Sr. Engr., The Martin Co., Box 179, † Denver 1; for mail, 6533 S. Grant St., Littleton, Colo.

STEWART, RAY CLIFFORD (AM'59), 23 - 3rd Drive, Decatur, Ill.

STEWART, RAYMOND CHARLES ALBERT (AM'49-M'57), Sales Mgr., Apparatus † Dept., Canadian General Elec. Co., Ltd., 3030 E. Broadway; for mail, 3276 W. 36th St., Vancouver, B.C., Can.

STEWART, ROBERT ELLIS (AM'51), Sales Engr., Apparatus Sales Div., General † Elec. Co., 12 S. 6th St., Minneapolis; for mail, 6025 Kellogg Ave., Edina 24, Minn.

STEWART, ROBERT HUGHES (AFFIL'60), Asst. Engr., Hazen & Sawyer, Engineers, 360 Lexington Ave., New York; for mail, 159-15 Oak Ave., Flushing 58, N.Y.

STEWART, ROBERT SHERWOOD (AM'53), Dev. Engr., Air Conditioning Div., Westinghouse Elec. Corp., Box 510; for mail, 914 Baylor St., Staunton, Va.

STEWART, ROBERT WESLEY (AM'58), Elec. Engr., Nortronics Div., Northrop Corp., 500 E. Orangethorpe, Anaheim; for mail, 311 N. Idaho, Apt. 4, La Habra, Calif.

STEWART, RONALD (AM'60), Box 5139, Univ. of Kentucky, Lexington, Ky.

STEWART, S. FLOYD (AM'57), Vice-Pres., E.M.D. Components, Inc., 1470 E. 289th St., Wickliffe, Ohio.

STEWART, SAMUEL EDWARD (AFFIL'55), Foreman, Cleveland Elec. Illum. Co., 75 Public Square, Cleveland; for mail, 17823 Northwood Ave., Lakewood 7, Ohio

STEWART, SPENCER WILSON (M'22), Ambursen Engineering Corp., 295 Madison Ave., New York 17, N.Y. Member for Life.

STEWART, VINCENT NORTEN (AM'38-M'45), Advance Engg. Unit Mgr., LVSD, † General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

STEWART, WAYNE ARTHUR (AM'52), Relay Engr., Chelan County Public Utility † District No. 1; for mail, 1104 N. Poplar Drive, Wenatchee, Wash.

STEWART, WILLIAM DIXON (AM'51), Sr. Engg. Draftsman, Arkansas Power & Light † Co., 222 Washington St., N. W.; for mail, 22-1D Adams Ave., N. E., Camden, Ark.

STEWART, WILLIAM EUGENE (AM'60), Area Dispatcher, Ohio Edison Co., 47 N. Main St.; for mail, 1234 Brittain Road, Akron 10, Ohio.

STEWART, WILLIAM GALE (AM'49), Engineer, Texas Electric Service Co., 6th & Calhoun; for mail, 3704 Lipscomb, Fort Worth 10, Texas

STEWART, WYNNE E. (AM'58), District Mgr., Industrial Electronics Div., General Elec. Co., 3200 Maple Ave.; for mail, 10515 Channel Drive, Dallas 29, Texas.

STIASSNY, JACOB N. (AM'54), Chief Engr., John Doris, Inc., 60 E. 42nd St., New York 17, N.Y.

STICH, FREDERICK ALAN (AM'59), Member, Tech. Staff, General Tel. Labs., Inc., Northlake; for mail, 5842 S. Tripp St., Chicago 29, Ill.

STICHER, JOSEPH (AM'30-M'39-F'54), Div. Supr., Elec. Div., Engg. Lab. & Res. † Dept., Detroit Edison Co., 2000-2nd Ave.; for mail, 8903 Meyers Rd., Detroit 21, Mich.

STICKLER, JAMES D. (AM'53-M'58), Sales Engr., Apparatus Sales Div., General † Elec. Co., Box 2021, Buffalo 5, N.Y.

STICKLER, SELWYN VICTOR, JR. (AM'47), Engr., Westinghouse Elec. Corp., † East Pittsburgh; for mail, 1243 Northwestern Drive, Monroe Heights, Pitcairn, Pa.

STICKLEY, BERYL CLEVELAND (AM'57), Engr., General Elec. Co.; for mail, 300 Link Road, Waynesboro, Va.

STICKNEY, H. RUSSELL (AM'13-M'21), Staff Engr., Pub. Util. Div., State of † Rhode Island, 49 Westminster St., Providence, R.I.; for mail, Box 2, East Bridgewater, Mass. Member for Life.

STICKNEY, WILLIAM PAGE (AM'58), Foxboro Co., Dept. 86-9, Neponset Ave., † Foxboro, Mass.

STIDHAM, RALPH H. (AM'56), Communications Engr., Engg. & Construction Div., † Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

STIEBER, THEODORE E. (AM'39-M'51), Asst. Mgr., Westinghouse Elec. Corp., † 3001 Walnut St., Philadelphia 4, Pa.

STIEFEL, MALCOLM L. (AM'59), 1304 - 35rd St., Brooklyn 19, N.Y.

STIEG, JACK DENTON (AM'60), Collins Radio Co., 5225 C Ave.; for mail, Route 3, Cedar Rapids, Iowa.

STIEGHORST, LEWIS EARL (AM'54), 7752 S. Ames Way, Littleton, Colo.

STIEHL, PAUL LUDWIG ERNEST (AM'45), Engg. Project Mgr., ITT Laboratories, 500 Washington Ave.; for mail, 79 Chestnut St., Nutley, N.J.

STIELOW, WERNER (AM'52-M'58), c/o Lurgiwaerme, Box 2, Naju-Chollanamdo, South Korea.

STIERITZ, WILLIAM GEORGE (AM'53), Member, Tech. Staff, Merrimack Valley Lab., Bell Tel. Labs., Inc., 1600 Osgood St., North Andover; for mail, 7 Stagecoach Road, Topsfield, Mass.

STIFFLER, WALTER GAYLORD, JR. (AM'59), Insulation Engr., Elliott Co. Div., Carrier Corp., Ridgway; for mail, Wincox Drive, Green Ridge Plan, Route 3, Irwin, Pa.

STIFTINGER, GEORGE A. (AM'50), District Mgr., Fischer & Porter Co., Hatboro; for mail, 5328 Overlook Glen Drive, Pittsburgh 36, Pa.

STIGANT, STANLEY AUSTEN (F'38), Technical Adviser, Johnson & Phillips, Ltd., Victoria Way, Charlton, London S.E. 7, for mail, 7 Courtlands Ave., Hayes, Kent, England. Member for Life.

STIGER, HARLEY ROBERT (AM'52), Engg. Adm., Motor & Generator Div., General † Elec. Co., 2901 E. Lake Road; for mail, 5827 E. Lake Road, M.R. 13, Erie, Pa.

STIGLITZ, FRANK PETER (AFFIL'52-AM'58), Test Engr., Northern Indiana Public Serv. Co., Hammond, Ind.; for mail, 3317 S. Hamlin, Chicago 43, Ill.

STIGLMEIER, DONALD M. (AM'51-M'57), Des. Engr., Motor Div., Westinghouse † Elec. Corp., Box 2025, Buffalo 5; for mail, 150 Clarion Drive, Williamsville 21, N.Y.

STILES, ALBERT PRENTICE (M'56), Asst. Head, Missel Sect., American Bosch Arma Corp., Garden City; for mail, 133-25 Francis Lewis Blvd., Springfield Gardens 13, N.Y.

STILES, ELMER P. (AFFIL'59), Station Chief, Area Group 1, Southern California Edison Co.; for mail, 885 Somerset Ave., Pomona, Calif.

STILES, CLIFTON SMITH, JR. (AM'61), Marketing Mgr., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 155 Johnson Drive Ext., Watchung, N.J.

STILES, EVERETT W. (AM'30), Property Administrator & Production Specialist, San † Francisco Av Procurement Div., USAF, U.S. Naval Facility, San Bruno; for mail, 21766 Valleje St., Hayward, Calif.

STILES, HENRY ARTHUR (AFFIL'52), Layout, Estimating Engr., Eastern States Elec. Constructors, Inc., 221 E. 42nd St., New York, N.Y.; for mail, 112 Somerset Road, Norwood, N.J.

STILES, J. WARD (AM'49-M'56), Operations Engr., Hydro-Elec. Pr. Comm. of Ont., † 340 Wellington St., London, Ont., Can.

STILES, KENNETH PRESCOTT (M'40), Supr. Engr., Long Lines Dept., American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y.

STILES, RICHARD CHURCH (AM'51-M'57), General Telephone & Electronics Labs., † 1177 University Drive, Menlo Park, Calif.

STILES, RICHARD G. (AM'53), Des. Engr., Aerojet Div., Aerojet-General Corp., 410 N. Citrus, Covina; for mail, 1927 Duell, Glendora, Calif.

STILES, WILLIAM EDWARD (AM'61), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 1120 Juniper Drive, Moses Lake, Wash.

STILL, ALFRED (AM'12-M'12-F'14), Prof. Emeritus of Elec. Engg., Purdue Univ.; for mail, 342 W. 50th St., Seattle 7, Wash. Member for Life.

STILLEY, JOHN CUTLER (AM'57), Southwestern Industrial Electronics Co.; for mail, 210 Faust Lane, Houston 24, Texas.

STILLMAN, FRANCIS DUANE, JR. (AM'61), Rate Analyst, West Penn Power Co., Cabin Hill; for mail, 516 Taylor St., Greensburg, Pa.

STILLMAN, GERALD I. (AM'48-M'58), Engr., System Planning & Dev. Dept., Public † Serv. Elec. & Gas Corp., 80 Park Place, Newark; for mail, 339 Walnut St., Nutley, N.J.

STILLMAN, HUGH D. (M'49), Div. Mgr., Appalachian Power Co., Box 1897, Huntington, W. Va.

STILLWAGON, ROY EARL (AM'56), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, Route 1, Ruffsdale, Pa.

STILLWATER, JOSEPH (AM'58), Sr. Electronic Engr., Military Electronics Dept., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 430 Clover St., Rochester 10, N.Y.

STILLWELL, ROBERT M. (AM'38-M'48), Elec. Supt., Union Elec. Co., 122 E. Broadway; for mail, 2515 Donald St., Alton, Ill.

STILWELL, ROBERT ALAN (AM'52), Tool Engr., Allis Div., General Motors Corp., Indianapolis; for mail, 1535 Section St., Plainfield, Ind.

STILWELL, WILLIAM CHARLES (AM'53), Production Engr., Distribution Transformer Dept., General Elec. Co., 60 Jackson St., Holyoke; for mail, 15 High St., Granby, Mass.

STIMM, KEAN WALKER (AM'49), Mgr., Buffalo Electro Physics Co., 1807 Elmwood Ave., Buffalo; for mail. 264 N. Harris Hill Road, Williamsville, N.Y.

STIMMEL, GEORGE LINTNER, III (AM'61), Assoc. Engr., Pershing Auto Pilot Dept., The Martin Co.; for mail, 6W. Evans, Orlando, Fla.

STIMPSON, BRADFORD JAMES (AM'52), Asst. Marketing Mgr., Federal Pacific Elec. Co., 333 Brokaw Road, Santa Clara, Calif.

STIMSON, JON RICHARD (AM'60), Assoc. Dev. Engr., Minneapolis-Honeywell Reg. Co., Box 11568, St. Petersburg; for mail, 5224-B 99th Terrace, N., Pinellas Park, Fla.

STINE, BRUCE RONALD (AM'58), Assoc. Engr., Boeing Airplane Co.; for mail, 603 E. Roy St., Seattle 2, Wash.

STINE, CHARLES FRANKLIN (AM'52), Mgr., Johnson City Power Board, 100 N. † Roan St., Johnson City, Tenn.

STINE, CLIFFORD EUGENE (AM'48-M'58), System Engr., Southern California Edison Co., 601 W. 5th St.; for mail, 7401 Agnew Ave., Los Angeles 45, Calif.

STINE, DANIEL R. J. (AM'50), Joslyn Mfg. & Supply Co., 731 N. Prior Ave., St. Paul; for mail, 6825 Creston Road, Minneapolis 24, Minn.

STINE, EDWARD VAUGHAN (AM'61), Asst. Production Mg., Weinschel Engineering Co., Inc., 10503 Metropolitan Ave., Kensington; for mail, 9419 Worrel Ave., Lanham, Md.

STINE, FREDERICK VINCENT (AM'52), Elec. Engr., Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 3263 Darbyshire Drive, Columbus 21, Ohio.

STINE, GROVER CLEVELAND (AFFIL'60), Asst. Engr., Elec. System Planning Div., Indianapolis Pr. & Lt. Co., 25 Monument Circle; for mail, 444 S. Catherwood Ave., Indianapolis 19, Ind.

STINE, HAROLD A. (AM'53), 142 E. 110th St., Seattle 55, Wash.

STINE, LESTER EDWARD (AM'50-M'59), Foreman, Substations & Shops, Duquesne Light Co., 2101 Beaver Ave.; for mail, 9451 Saratoga Drive, Pittsburgh 37, Pa.

STINE, W.E. (AM'21-M'32), (Retired), 1525 Kanuga Road, Hendersonville, N.C. Member for Life.

STINEBAUGH, THOMAS EUGENE (AM'53), Dev. Engr., AiResearch Mfg. Co., 9851 Sepulveda Blvd.; for mail, 12526 Stanwood Place, Los Angeles 66, Calif.

STINEHELFER, HAROLD EUGENE, SR. (AM'54), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 14 Audubon Road, Livingston, N.J.

STINEMAN, RUSSELL WEST (AM'53-M'61), Res. Specialist, Engg. Des. Dept., Boeing Airplane Co.; for mail, 215 S.W. 192nd St., Seattle 66, Wash.

STINEMAN, VERN EDWARD (AM'59), District Sales Mgr., General Elec. Co., 1722 Westwood Blvd., Los Angeles; for mail, 2910 Montana Ave., Santa Monica, Calif.

STINER, H. WRAY (AM'15-M'26-F'43), Consulting Engr., Box 287, Lake View, † Ohio. Member for Life.

STINER, KENT P. (AM'56), Engg. Coordinator, Bull Dog Electric Products Co., 7610 Joseph Campau Ave.; for mail, Box 177, Detroit 32, Mich.

STINESS, SAMUEL GEORGE (AM'55), Industrial Relations & Radio Engr., New England Telephone & Telegraph Co., 1 Greene St., Providence; for mail, 116 Blaisdell Ave., Pawtucket, R. I.

STINSON, LYALL JAMES (AM'36-M'49), Sr. Elec. Engr., Supt., Test Labs., Pr. † Des. & Constr. Div., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 11530 La Malda St., North Hollywood, Calif.

STINSON, RICHARD WILLIAM (AM'61), 455 Napolean Ave., Columbus 13, Ohio.

STIPE, JAMES LESLIE (AM'48), Proposal Engineer, General Electric Co., 6901 † Elmwood Ave., Philadelphia 42, Pa.

STIPELMAN, SAUL SAM (AM'54), Quebec Hydro-Elec. Comm., Labrieville; for mail, † 4610 Lacombe, Montreal 26, Que., Can.

STIREWATT, GLENN EDWARD (AM'60), Student Engr., Southern Bell Tel. & Tel. Co., 602 Battleground Ave.; for mail, 2216 Coestridge Road, Greensboro, N.C.

STIRLING, JOHN WILLIAM, JR. (M'59), Mgr., Power Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford; for mail, 11407 Clematis Blvd., Pittsburgh 35, Pa.

STIRLING, LAURIE BRODIE (AM'25-M'49), Exec. Asst., Shawinigan Water & Power † Co., 600 Dorchester St., W.; for mail, 2115 Hanover Road, Montreal 16, Que., Can.

STIRNUS, WERNER F. J. (AM'46-M'52), Elec. Job Engr., Bechtel Corp., 101 California St., San Francisco; for mail, 126 Ricardo Ave., Piedmont 11, Calif.

STITES, EARL M. (AM'53-M'59), Field Engr., Line Material Industries, McGraw-† Edison Co., 360 Shaw Road, South San Francisco, Calif.

STITES, JAMES CARTER (AM'52-M'58), Sales Engr., Westinghouse Elec. Corp., 332 W. Broadway, Louisville 2, Ky.

STITT, THOMAS (AM'60), Asst. to Elec. Div. Head, National Steel & Shipbuilding Co., 27th & Harbor Drive; for mail, 3447 Stellar Drive, San Diego 11, Calif.

STITT, THOMAS DETLOR (AM'59), c/o Al Trumm, Route 1, Pittsfield, Mass.

STITZER, JESSE (AM'61), Engg. Mgr., Sorensen & Co., Inc., Richards Ave., South Norwalk, Conn; for mail, 1 Leawood Drive, Briarcliff Manor, N.Y.

STITZLEIN, TEDDY KENNETH, JR. (AM'58), Elec. Engg. Dept., Case Inst. of Tech., Cleveland 6, Ohio.

STIVERS, RAY BURDETTE (AM'59), Elec. Engr., Deer Park Plant, Rohm & Haas, Box 672; for mail, 2017 Lamar Drive, Pasadena, Texas.

STIVERS, WINFRED CLARK (AM'49-M'56), Supr. Engr., Pr. & Indust. Div., Bechtel † Corp., 101 California St., San Francisco 11, Calif.

STOAKES, LAWRENCE MITCHELL (M'48), (Retired), Box 24, West End Station, † Pittsburgh 27, Pa.

STOBBART, ARTHUR JAMES (AFFIL'55), Electronics Instructor, Burroughs Corp., Paoli; for mail, 56-14 Revere Rd., Drexel Hill, Pa.

STOBBART, GEORGE DWANE (AM'50), Elec. Engr., Missouri Power & Light Co., 106 W. High St.; for mail, 1205 W. Miller St., Jefferson City, Mo.

STOBBE, JOHN ALBERT (AM'42-M'47), Pres., Technical Advisory Assoc., 30 † Broad St., New York 4, N.Y.

STOBER, MASON F. (AFFIL'56), Leo A. Daly & Associates, 607 Securities Bldg., † Seattle, 1, Wash.

STOCCO, SERGIO FELICE (AM'55), Hydro-Elec. Pr. Com. of Ontario; for mail, 256 Ogden Ave. Timmins, Ont., Can.

STOCK, HENRY F. (AM'24-M'45), Elec. Des. Engr., Black & Veatch, Consulting Engrs.; for mail, 8601 E. 73rd Terrace, Kansas City 33, Mo. Member for Life.

STOCK, JOHN ALBERT (AM'52), Staff Engr., International Bus. Mch. Corp., Cottle & Monterey Roads; for mail, 15170 Branham Lane, San Jose, Calif.

STOCKEBRAND, ARCHIE PAUL (AM'59), Planning Asst., U.S. Navy Dept., Avionics Div., Bureau of Aeronautics, Washington, D.C.; for mail, U.S. Naval Post Graduate School, Box 1228, Monterey, Calif.

STOCKER, CLOSMAN PAUL (AM'39-M'45-F'55), Pres., Lorain Products Corp., † 1122 F St., Lorain, Ohio.

STOCKER, DONALD VERNON (AM'51), Asst. Prof., Elec. Engg. Dept., Wayne State Univ., Detroit 2, Mich.

STOCKER, JOHN CARLTON (AM'43), Atomic Power-Sales, Projects Div., Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

STOCKER, OSCAR (M'47), Elec. Des. Engr., Kellogg Co., 235 Porter St.; for mail, 15 Maple Terrace, Battle Creek, Mich.

STOCKER, ROBERT PAUL (AM'61), Mfg. Engr., Square D Co., 4335 Valley Blvd., Los Angeles 32, Calif.

STOCKETT, THOMAS EDWARD (AM'58), Engr., Field Serv. & Modifications, Hughes Aircraft Co., Culver City; for mail, 513-1/2 Jasmine St., Corona del Mar, Calif.

STOCKHAM, JAMES RICHARD (AM'56), Sales & Serv. Engr., Ferro Engg. Div., Oglebay Norton Co., 1400 Hanna Bldg.; for mail, 15611 Delaware, Lakewood, Cleveland 7, Ohio.

STOCKHUS, C. ROBERT (AM'35), Vice-Pres.-Labor Relations, Union Electric Co., † 315 N. 12th Blvd.; for mail, 1439 Bopp Road, St. Louis 31, Mo.

STOCKING, HAROLD EUGENE (AM'55), Engg. Mgr., Dishwasher & Disposal Dept., † General Electric Co., Appliance Park; for mail, 503 Kinglan Road, Louisville 7, Ky.

STOCKING, MARVIN H. (AM'49), Field Engr., Philco Corp.; for mail, Lebanon, Chestnut Hill, Conn.

STOCKING, RULON HORACE (AM'41), Engr., Apparatus Dept., General Elec. Co., † 200 S. Main St.; for mail, 1385 Gilmer Drive, Salt Lake City, Utah.

STOCKLEY, ARTHUR CHAMBERLAIN (AM'55), Chief Elec. Engr., Victorian Railways, 223 Flinders St., Melbourne, Australia.

STOCKNER, LESTER W. (AM'57), Substation & Transmission Line Engr., Wisconsin † Pr. & Lt. Co., 122 W. Washington; for mail, 4802 Haliday Drive, Madison 5, Wis.

STOCKTON, ARCHIE D., JR. (AM'50), Engr., System Station Dept., Appalachian Power Co., Roanoke, Va.

STOCKTON, HAL MAYNARD, JR. (AM'58), Reliability Engr., Temco Aircraft Corp.; for mail, 914 Channing Circle, Dallas 24, Texas.

STOCKTON, JAMES COOLIDGE (AM'59), 2 Rose Place, Utica, N.Y.

STOCKTON, JAMES EVAN (AM'60), Res. Engr., Defense Res. Lab., Univ. of Texas, Box 8029, Austin 12, Texas.

STOCKTON, KENT A. (AM'48), Vice-Pres., Allanson Armature Mfg. Co., Ltd., 33 † Cranfield Road, Toronto 16, Ont., Can.

STOCKWELL, ELBRIDGE FORREST, JR. (AM'51), Vice-Pres., Stockwell Rubber Co., Inc., 1117 Shackamaxon St., Philadelphia, Pa.; for mail, 31 Colwick Road, Colwick, N.J.

STOCKWELL, GEORGE ALBERT (AM'35-M'51), Elec. Engr., Des. & Constr. Pr. † Div., Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex; for mail, 3720 Brunswick Ave., Los Angeles 39, Calif.

STOCKWELL, HARLAN LOOMIS (AM'44), Sales Engr., Tampa Armature Works, Inc., 401 S. Morgan St.; for mail, 417 Forest Park, Tampa 10, Fla.

STOCKWELL, S.W. (AM'45), President, A&S Power Equipment, Inc., 31 St. James Ave., Boston 16, Mass.; for mail, Route 2, Concord, N.H.

STODDARD, A.D. (AM'16-M'36), Vice-Pres., JH&S Petroleum Corp., Box 269, Duncan, Okla. Member for Life.

STODDARD, HENRY RIDEOUT (AM'50), Chief, Cable Application Sect., Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.

STODDARD, HOWARD HOLCOMB (AM'59), Lt., U.S. Army; Det. C, SOD, Box 589, USAOS, Aberdeen Proving Ground, Md.

STODDARD, HUGH GRANT (AM'48-M'55), Substation Des. Engr., Texas Pr. & Lt. † Co.; for mail, 1216 Arizona Ave., Dallas 16, Texas.

STODDART, MATTHEW WALKER (AM'52), Elec. Engr., Shawinigan Engg. Co., Ltd., † 625 Belmont St., Montreal, Que., Can.

STODOLA, E. KING (AM'37-M'47), Engg. Liaison Director, Reeves Instrument Corp., 215 E. 91st St., New York; for mail, 118 Stanton St., Northport, N.Y.

STOECKERT, EDWARD DANIEL (AM'51), Sr. Electronics Engr., Convair Div., General Dynamics Corp.; for mail, 9552 Fairbanks Ave., San Diego 11, Calif.

STOELTING, HERMAN OTTO (AM'36-M'49), Special Assignment Engr., Line Material Co., 12th & Madison Aves., South Milwaukee; for mail, 4459 Howell Ave., Milwaukee 7, Wisc.

STOFFELS, ROBERT E. (AM'53-M'61), Product Des. Dept., Automatic Elec. Labs., 400 Wolf Road, Northlake, Ill.

STOHN, ALEXANDER CARL (AFFIL'54), Sales Mgr., Fisher-Pierce Co., 170 Pearl St., South Braintree; for mail, 37 Winch St., Framingham Centre, Mass.

STOHR, ERNEST W. (AM'51), Engg. Mgr., Relay & Instr. Dept., Federal Pacific Elec. Co., 50 Paris St., Newark; for mail, 2120 Seward Drive, Scotch Plains, N.J.

STOHS, EDWARD CARL, JR. (AM'59), Assoc. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 9318 - 32nd Ave., S.W., Seattle 6, Wash.

STOJ, FRANK R. (AM'51-M'57), Project Engr., Westong Elec. Inst. Corp., 614 Frelinghuysen Ave., Newark; for mail, 121 Passaic St., Passaic, N.J.

STOKELL, ROBERT (AM'58), Rep., Borneo Territories, General Elec. Co., Ltd., c/o North Borneo Trading Co., Jesselton, British North Borneo.

STOKELY, MURRAY MARVIN (AM'38-M'48), Vice-Pres., J. E. Sirrine Co., Box † 960, Greenville, S.C.

STOKELY, ROBERT JACK (AM'54), Elec. Res. Engr., Convair Div., General Dynamics Corp., Highway 101; for mail, 4620 Adair St., San Diego 7, Calif.

STOKEN, JACK MARK (AM'55), Asst. Elec. Supt., A. M. Byers Co.; for mail, Zehnder Road, Ambridge, Pa.

STOKER, CARL W. (AM'49), Sales Engr., Sheet & Strip Sales Div., U.S. Steel Corp., † 525 William Penn Place, Pittsburgh 30, Pa.

STOKER, WARREN C. (M'45-F'61), Dean, Hartford Graduate Div., Rensselaer Poly. Inst., East Windsor Hill, Conn.

STOKES, CECIL A. (AM'48-M'56), Elec. Engr., Western Maryland Ry. Co., 300 St. Paul Place, Baltimore 2, Md.

STOKES, CHAN A. (AM'59), Estimator, Trowbridge Elec. Co., 622 S.E. Jackson; for mail, 1239 N.E. Klamath, Roseburg, Oreg.

STOKES, HERBERT LUCAS (M'51), Engr., Lyles, Bissett, Carlisle & Wolff, 1800 † Gervais St.; for mail, 4659 Datura Road, Columbia, S.C.

STOKES, HUGH LESLIE (AM'45), Toll Fundamental Plans Engr., Illinois Bell Tel. Co., † 212 W. Washington St., Chicago; for mail, 639 Hawthorne Ave., Elmhurst, Ill.

STOKES, KENNETH EARL (AM'54), Supv., Engg. Standards, Activation Div., The Martin Co., Box 2371, Denver 1; for mail, 3310 Newport St., Denver 7, Colo.

STOKES, STANLEY (AM'16-M'21-F'29), (Retired), 7179 Washington Ave., Univer-† sity City 30, Mo. Member for Life.

STOKIEN, ALFRED (AM'37), General Foreman, Inspection & Major Construction Div., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 515 Devonshire Road, Baldwin, N.Y.

STOLAR, GERALD (M'60), Asst. Chief Engr., Weston Instrument Div., Daystron, Inc., 614 Frelinghuysen Ave., Newark; for mail, 641 Princeton Road, Linden, N.J.

STOLARSKI, EDWARD HARRY (AM'49), Dept. Head, Elec. Engg., Elec. Dept., City † of Naperville, 129 W. Jackson St.; for mail, 440 W. Spring, Naperville, Ill.

STOLE, ALF JOHAN (AM'52), Sr. Engr., Elec. Div., Sverdrup & Parcel Engg. Co., 915 Olive St.; for mail, 1523 E. Swan Circle, St. Louis 17, Mo.

STOLL, ALVIN LEONARD (M'47), Div. Supt., Toledo Edison Co., 409 S. Clinton † St.; for mail, 1200 2nd St., Defiance, Ohio

STOLL, GEORGE M. (AM'53), District Engr., New Jersey Bell Tel. Co., 575 Shrews-† bury Ave., Red Bank, N.J.

STOLL, VINCENT BETTLE (AM'38), Sales Engr., Apparatus Sales Div., General Elec. Co., 89 East Ave., Rochester; for mail, 24 Trowbridge Trail, Pittsford, N.Y.

STOLLER, MORTON JOSEPH (AM'38-M'50), Chief, Space Science Projects, National Aeronautics & Space Adm., 1512 H St., N.W., Washington, D.C.; for mail, 6212 Bannockburn Drive, Bethesda, Md.

STOLLMAN, JOHN A. (AFFIL'60), District Rep., General Elec. Co.; for mail, 311 W. Ashley St., Jacksonville 1, Fla.

STOLMACK, H. WILLIAM (AM'48-M'57), Des. Engr., Kaiser Engineers, 1924 Broad-† way; for mail, 566 Radnor Road, Oakland 6, Calif.

STOLSHEK, JOHN DAVID (AFFIL'57), Distribution Engr., C&A Dept., Westinghouse Elec. Corp., 410 Bush St., San Francisco, Calif.

STOLT, HAROLD KENNETH (AM'51), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 1147 S. Lyman Ave., Oak Park, Ill.

STOLTZ, GLENN E. (AM'13-M'19), Route 1, Bradford, Ohio. Member for Life. †

STOLTZ, RICHARD ALBERT (AM'56), Route 1, Irwin, Pa.

STOMBERG, GEROLD W. (AM'57), Project Staff Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 9228 Stewart & Gray Road, Downey, Calif.

STOMSKI, WILLIAM J. (AM'46-M'52), Engg. Liaison, Convair Div., General Dynamics Corp.; for mail, 5524 Montezuma Road, San Diego 15, Calif.

STONE, BERNARD L. (AM'50-M'56), Project Engr., International Bus. Mch. Corp.; † for mail, 18 Miller Road, Poughkeepsie, N.Y.

STONE, BURNLEY THOMAS (AM'47), District Engr., Appalachian Power Co., 40 Franklin Road, S.W.; for mail, 3228 Woodlawn Ave., Roanoke 15, Va.

STONE, CARL WILLIAM (AM'53), Project Engr., Jack & Heintz, Inc.; for mail, 960 Clinton Ave., Cleveland 21, Ohio.

STONE, CHARLES BLAKE (AM'41), Mgr., Stone, Stafford & Stone, 115 N. Penn; for mail, 7940 Spring Mill Road, Indianapolis 20, Ind.

STONE, CLARENCE G. (AM'12), Consulting Engr., 304 S. 1st Ave., Mount Vernon, † N.Y. Member for Life.

STONE, DAVID WYMAN (AM'52), Sr. Des. Engr., Elec. Applications Div., Harnisch-† feger Corp., 4400 W. National Ave., Milwaukee; for mail, 11832 Oakwood Drive, Hales Corners, Wis.

STONE, DEREK (AM'59), Plant Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 22W451 Birchwood Drive, Glen Ellyn, Ill.

STONE, DWIGHT DEVEREAUX (AM'46), Electrician, Central Power Plant, Boston Naval Shipyard, Boston; for mail, 184 Fenno St., Wollaston, Mass.

STONE, EDMUND CUSHING (M'19-F'31), (Retired), 747 Valleyview Road, Pittsburgh † 16, Pa. Member for Life.

STONE, ERNEST WESLEY (AM'34-M'37), Vice-Pres. & Mgr., Peoria Div., Central † Illinois Light Co., 300 Liberty St., Peoria 2, Ill.

STONE, GEORGE WELLINGTON, JR. (AM'54), Plantation Div., U. S. Rubber Co., 1230 6th Ave., New York 20, N. Y.

STONE, HAROLD CLARENCE (AM'50-M'60), Chief Engr., Capacitors & Power † Switching Dept., Line Material Industries, McGraw-Edison Co., 12th & Madison Ave., South Milwaukee, Wis.

STONE, HENRY A., JR. (AM'43), Component Dev. Director, Bell Tel. Labs., Inc., Room 2C-182, Murray Hill, N.J.

STONE, HOWARD BROCK (AM'46), Elec. Engr., Robbins & Myers, Inc.; for mail, 1750 Wittenberg Blvd., W., Springfield, Ohio

STONE, HOWARD PAUL (AM'42), Sr. Engr., Hartford Elec. Lt. Co., Box 2370, Hartford 1; for mail, 65 Country Club Road, Wethersfield, Conn.

STONE, J. ARTHUR (AM'54), Sales Engr., Apparatus Sales Div., General Elec. Co., Box 778, Bangor, Maine.

STONE, JACK (AM'53), Mfg. Res. Engr., Res., Tool & Die Plant, Ford Motor Co., Dearborn; for mail, 18645 Greenlawn Ave., Detroit 21, Mich.

STONE, JAMES CLIFTON (AFFIL'60), Sales Rep., Kaiser Alum. & Chem. Sales, Inc., 9208 Chancellor Row, Dallas 7, Texas.

STONE, JAMES WILLIAM (AM'61), Sales Engr., Apparatus Sales Dept., General Elec. Co., 203 W. Capitol St., Jackson, Miss.

STONE, JOHN RAYMOND (AM'27), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N.Y.; for mail, 101 Forest Hill Road, West Orange, N.J.

STONE, JOSEPH JAMES, JR. (AM'53), 1040 Hunter St., Glenview, Ill.

STONE, KENNETH A. (AM'53), Sect. Supr., Aeronutronic Div., Ford Motor Co., Ford Road, Newport Beach; for mail, 13282 Loretta Drive, Santa Ana, Calif.

STONE, KENNETH ARNOLD (AM'54), Des. Engr., Lockheed Aircraft Corp., Burbank; for mail, 3708 Corinth Ave., Los Angeles 66, Calif.

STONE, KENNETH CLYDE, JR. (AM'54), Sr. Des. Engr., Convair Div., General Dynamics Corp., San Diego; for mail, Box 281, Del Mar, Calif.

STONE, LELAND F. (AM'23-M'30), (VICE-PRESIDENT 1956-58), Sr. Application * Engr., General Elec. Co., 520 Broad St., Newark 2, N.J. Member for Life.

STONE, LEONARD RICHARD (AM'47-M'57), Project Engr., Steel & Tubes Div., Republic Steel Corp., 224 E. 131st St.; for mail, 4345 W. Anderson, Cleveland 21, Ohio.

STONE, LOUIS NELSON (AM'40-M'50-F'60), Prof. & Head, Elec. Engg. Dept., * Oregon State College; for mail, 3525 Hayes, Corvallis, Oreg.

STONE, PAUL JOHN (AM'38), System Planning Engr., Fitchburg Gas & Elec. Lt. Co., 655 Main St., Fitchburg; for mail, 79 Whiting St., Lunenburg, Mass.

STONE, RICHARD JOSEPH (AM'52), Supv., Electronics & Ultrasonics, Res. Div., † Curtiss-Wright Corp., Quehanna; for mail, Pine Glen, Karthaus, R.D., Pa.

STONE, RICHARD LEE (AFFIL'60), Ens., U.S. Navy; VP-28, F.P.O., San Francisco, Calif.

STONE, ROBERT L. (AM'56), Standards & Specifications Engr., Tobe Deutschmann Corp., Providence Highway, Norwood; for mail, Rockwood Road, Norfolk, Mass.

STONE, ROBERT R. (AM'16), (Retired), 502 Linden Ave., Elizabeth, N. J. Member for Life.

STONE, RODGERS FREDERICK (AM'61), Pub. Engr., Sperry Phoenix Co., 21111 N. 19th Ave.; for mail, 3214 W. Columbine Drive, Phoenix, Ariz.

STONE, SIGMUND P. (AM'46-M'51), Production Dept., Creole Petroleum Corp., * Apartado 889, Caracas, Venez., S.A.

STONE, SOLON ALLEN (AM'53), Asst. Elec. Engg. Prof., Oregon State College; for mail, 2720 Circle Drive, Corvallis, Oreg.

STONE, WALTER RUSSEL (AM'51), Chief Inspector, New York Board of Fire Underwriters, 258 Genesee St.; for mail, 1831 Rutger St., Utica 3, N.Y.

STONE, WILLIAM JOSEPH (AM'61), Jr. Engr., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 1601 N. Rhodes St., Apt. 203, Arlington, Va.

STONE, WILLIAM THOMAS (AM'46-M'51), General Mgr. & Exec. Vice-Pres., Vir-† ginia-Carolina Elec. Works, Inc., 1007 Main St.; for mail, 7650 Newport Ave., Norfolk 5, Va.

STONE, WILLIS W. (AM'48), Plant Mgr., Mfg. & Repair Div., Westinghouse Elec. Corp., 3401 - 3rd Ave., S., Birmingham 5, Ala.

STONER, EDMUND CURTISS, JR. (M'37), Chief Engr., General Telephone Co. of Flo-† rida, Morgan & Jackson Sts.; for mail, 634 Bosphorus Ave., Davis Island, Tampa 6, Fla.

STONER, RAY INGRAM (AM'44), Application Engr., Elec. Dept., Aetna-Standard Engg. † Co., 274 W. Federal St., Youngstown, Ohio; for mail, Perry Highway, Route 1, Evans City, Pa.

STONER, THOMAS ARTHUR (AM'53-M'57), 4026 El Rancho Drive, Davenport, Iowa.

STONER, VIRGIL R. (AM'50), American Magnetics Corp., Box 98, Carterville, Ill

STONEY, CARDIFF P. (AM'52), Field Serv. Engr., Apparatus Div., Canadian General † Elec. Co., Ltd., 3030 E. Broadway, Vancouver 12, B.C., Can.

STONG, KARL KENNETH (AM'45-M'48), Project Engr., Allen-Bradley Co., 136 W. † Greenfield Ave.; for mail, 1025 E. Sylvan Ave., Milwaukee 17, Wis.

STOOS, JOSEPH A. (AM'54), Elec. Engr., Sargent & Lundy, Engrs., 140 S. Dear-† born St., Chicago; for mail, Route 2, Naperville, Ill.

STOPAR, ALBERT (AM'52), Div. Engr., Ext. Div., Wisconsin Elec. Pr. Co., 337 † W. Main St.; for mail, 626 - 4th Ave., West Bend, Wis.

STOPPELMANN, FRED HENRY (AM'18-M'30-F'51), (Retired), Apt. 1, 22 W. Con-† stance St., Santa Barbara, Calif. Member for Life.

STOPPS, LEONARD GEORGE (AM'22-M'50), Standards Engr., Canadian Westinghouse † Co., Ltd.; for mail, 71 Garside Ave., S., Hamilton, Ont., Can. Member for Life.

STORAASLI, BARDOLF A. (AM'44-M'55), Chief Engr., Allis-Chalmers Mfg. Co.; † for mail, 3140 Ohio Blvd., Terre Haute, Ind.

STORCK, NORMAN C. (AM'46-M'60), Chief Elec. Engr., Elec. Distribution Dept., † Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 4139 N. Montreal St., Milwaukee 16, Wis.

STORER, B. WADE (AM'49), Field Testing Supt., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood; for mail, 1626 N. Western Ave., Park Ridge, Ill.

STORER, RICHARD L. (AM'53), Engg. Dept., Planning Section, Commonwealth Edison Co., 1000 Skokie Blvd., Northbrook; for mail, 1684 Wicke Ave., Des Plaines, Ill.

STORER, SHELDON BATCHELDER (AM'39-M'46), Owner, Sheldon Storer & Co., † 2098 Woodburn Ave., Cincinnati, Ohio; for mail, Box 489, Route 1, South Fort Mitchell, Ky.

STORER, SIMON BREWSTER (AM'02-M'10-F'13), (Retired), 123 W. Borden Ave., Syracuse 5, N. Y. Member for Life.

STORES, THOMAS MALCOLM (AM'58), Jr. Engr., Electronics Div., Westinghouse Elec. Corp., M.S. 800, Box 1897, Baltimore 3, Md.

STOREY, CHARLTON H., JR. (AM'56), Supr. Engr., Control Engg. Dept., Westinghouse Electric Corp.; for mail, Box 2025, Buffalo 5, N. Y.

STOREY, HENRY WALTER (AM'59), Vice-Pres. & General Mgr., Storey Electric Co., Inc., 600 Broadway, Denver 3, Colo.

STOREY, THOMAS EDWARDS (M'55), Chief Engr., Manitoba Hydro Electric Board, † Box 815, Winnipeg 1, Man., Can.

STORK, C. LOUIS (AM'42-M'49), Sr. Quality Engr., Apparatus & Optical Div., Eastman Kodak Co.; for mail, 683 Latta Road, Rochester 12, N.Y.

STORK, ROBERT EUGENE (AM'56), Assoc. Engr., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 17730 Lennane, Detroit 40, Mich.

STORK, WALTER JACOB, JR. (AFFIL'58), Assoc. Engr., Plant Dept., Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 10631 Lorwood, Dallas 18, Texas.

STORM, ANDREW LOUIS (AM'51), Engg. Mgr., Electronics Div., Speer Carbon Co.; † for mail, Sugar Hill Road, St. Marys, Pa.

STORM, HERBERT F. (AM'42-M'48), Dev. Engr., Solid State Devices, General Engg. Lab., General Elec. Co., Bldg. 37-502, Schenectady; for mail, 136 Fembank Ave., Delmar, N.Y.

STORM, HOWARD LOUIS (AM'53), Engr., General Elec. Co., Bldg. 15, Electronics Park; for mail, 103 Whitney Road, Syracuse 9, N.Y.

STORM, JOHN F. (AM'48), Principal Dev. Engr., Aero Div., Minneapolis-Honey-† well Reg. Co., 2600 Ridgway Road; for mail, 3310 Emerson Ave., N., Minneapolis 12, Minn.

STORMONT, GLENN L. (AM'38), Elec. Des. Engr., Detroit Water Supply Dept., † 735 Randolph St., for mail, 9228 Harvard Rd., Detroit 24, Mich.

STORMS, CLIFFORD F. (M'42), Assistant Manager, Apparatus Sales Dept., International General Electric Co., Inc., 570 Lexington Ave., New York 18, for mail, 31 Raymond Place, Yonkers 4, N. Y.

STORMS, HENRY HUBERT (AM'29), Tech. in Charge, Plant Dept., Western Union Tel. Co., W. 808 Sprague Ave.; for mail, W. 507 Columbia Ave., Spokane 19, Wash.

STORROW, JAMES J. (AM'19), (Retired), 263 Ocean Ave., Marblehead, Mass. Member for Life.

STORRS, GARDNER H. (AM'41-M'50), Elec. Group Engr., Glenn L. Martin Co.; for mail, 1303 Rejester Ave., Baltimore 12, Md.

STORRS, HARRY A. (M'17), (Retired), 255 W. 7th St., Claremont, Calif. Member for Life.

STORRUSTE, CHESTER G. (AM'58), 842 E. Harwood Place, Santa Ana, Calif.

STORRY, JUNIUS OLIVER (AM'43-M'51), Assoc. Elec. Engg. Prof., South Dakota † State College; for mail, 108 Sunnyview, Brookings, S. Dak.

STORSTEEN, REUBEN GEORGE (AM'57), Des. Engr., Defense Electronics Div., General Elec. Co., Electronics Park; for mail, 113 Village Drive, Syracuse 6, N.Y.

STORY, EDWARD CARLETON (AM'17-M'22), (Retired), 318 S. Fulton St., Allentown, Pa. Member for Life.

STORY, EUGENE DOUGLAS (AM'59), Marine Engr., Marine Construction Dept., California Texas Oil Corp., 380 Madison Ave., New York, N.Y.; for mail, 177 W. Norwalk Road, Darien, Conn.

STORY, THEODORE HARVEY (AM'45-M'48), Project Engr., DEP Surface Communi-† cations, Radio Corp. of America, Camden; for mail, 2831 Cove Road, Merchantville 8, N.J.

STOTSKY, JAMES STEWART (AM'47), Asst. Engg. Director, Page Communications Engrs., 710 - 14th St., N.W.; for mail, 5205 Westpath Way, Fort Sumner Hills, Washington 16, D.C.

STOTT, CHARLES BUCKLEY (AM'50-M'59), Advisory Engr., International Bus. Mch. Corp., Endicott; for mail, 310 Harding Ave., Endwell, N.Y.

STOTT, DESMOND JAMES (AFFIL'54), c/o Resident Engr., Chibuluma Mines, Ltd., Box 10, Kalulushi, Northern Rhodesia, Africa.

STOTT, ROBERT A. (M'22), Pres., Tristate Electrical Supply Co., Inc., 2818 Loch Raven Road, Baltimore 18, Md. Member for Life.

STOTT, ROY, JR. (AM'49), Dogwood Drive, Route 5, Columbus, Ohio.

STOTTS, WILLIAM SEWARD (AM'52), Head, Targets & Group Communications, Guided Missile Lab., Hughes Aircraft Co., Box 390, Holloman; for mail, 1507 Michigan, Alamogordo, N. Mex.

STOTZ, DOUGLAS GEORGE (AM'59), Apprentice Electrician, Edward Stotz, Inc., Turners Falls; for mail, 53 Madison Circle, Greenfield, Mass.

STOTZ, KERMIT CLYDE (AM'54), Instructor, Elec. Engg. Dept., Rensselaer Poly. Inst., Troy, N.Y.

STOUCH, CHARLES ROBERT (AM'49-M-55), Mgr., User Sales, General Elec. Co., 306 MacCorkle Ave., S.E.; for mail, 1555 Quarrier St., Charleston 1, W. Va.

STOUDENMIRE, JAY HENRY (AM'50-M'57), Principal Engr., Friez Instrument Div., 1400 Taylor Ave.; for mail, 6729 Collinsdale, Baltimore 34, Md.

STOUDT, JOHN M. (AM'42-M'51), Engineer & Chemist, Alfred LeFerber & Associ-* ates, 713 Temple Bar Bldg.; for mail, 104 William H. Taft Road, Cincinnati 19, Ohio

STOUFF, OCTAVO P., JR. (AM'55), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1304 S. Westchester Drive, Anaheim, Calif.

STOUFFER, ROBERT BRICE (AM'55), Indiana & Michigan Elec. Co., 2101 Spy Run Ave.; for mail, 1505 Melrose, Fort Wayne, Ind.

STOUGHTON, CHARLES BISSELL (AM'30-M'40), Elec. Supt., Fabricating Div., Aluminum Co. of America, Box 750, Davenport, Iowa.

STOUGHTON, J. BRADY, JR. (AM'61), Zone Mgr., Marketing Dept., Line Material Industries, McGraw-Edison Co., Box 1182, Tampa 1, Fla.

STOUGHTON, MAXWELL LYMAN (AM'43-M'49), Mid-West Sales Rep., Kelman Oil † Circuit Breaker Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles 12, Calif.

STOUPPE, ROBERT LATIMER, JR. (AM'53), Assoc. Engr., Relay Performance, Detroit Edison Co., 2000-2nd Ave.; for mail, 9060 Leverne, Detroit 39, Mich.

STOUSE, PIERRE JOSEPH, JR. (AM'49), Vice-Pres., Willemet-Stouse Elec. Co., † 532 Louisa St., New Orleans 17, La.

STOUT, CHARLES OSBORN (AM'57), Switchgear Prod. Engr., Westinghouse Elec. Corp., 55 Public Square, Cleveland 13, Ohio.

STOUT, CHAUNCEY DAVID (AM'54), Elec. Engr., Oak Ridge National Lab., Oak Ridge; for mail, 4119 Fulton Dr., Knoxville 18, Tenn.

STOUT, CURTIS HAWLEY (AM'42), Pres., Curtis H. Stout, Inc., 400 Shall St.; for mail, Box 107, Little Rock, Ark.

STOUT, EARL R. (AM'47), Project Engr., Radio Materials Corp., Chicago; for mail, 620 Clarendon Ave., Arlington Heights, Ill.

STOUT, FRED H. (AM'41), Elec. Engr., Member of Firm, Ammerman, Davis & Stout, † Inc., 927 K. of P. Bldg.; for mail, 720 E. 58th St., Indianapolis, Ind.

STOUT, G. PHILIP (M'48), Consulting Engr., 324 Broadmoor Road, Baltimore 12, Md. †

STOUT, HARRY G. (AM'48), Chief Res. Engr., Elec. Sheets, Applied Res. Lab., U.S. Steel Corp., Box 38, Monroeville, Pa.

STOUT, JOSEPH RUSSELL (AM'59), Trainee, Pennsylvania Pr. & Lt. Co., 9th & Hamilton Sts., Allentown; for mail, 29 Belvidere St., Nazareth, Pa.

STOUT, MELVILLE B. (AM'22-M'29-F'50), Elec. Engg. Prof., Univ. of Michigan † Ann Arbor, Mich. Member for Life.

STOUT, THOMAS M. (AM'48-M'60), Mgr., Process Analysis Dept., Thompson Ramo-Wooldridge Products Co., Box 90067, Airport Station, Los Angeles 45; for mail, 202 N. Canon Drive, Beverly Hills, Calif.

STOUT, WILLIAM ARNOLD (AM'49), Electrical Engineer, Texas Pipe Line Co.; for mail, 2915 Caroline, Houston 4, Texas

STOVALL, JOHN REED, JR. (AM'50), Vice-Pres., Al Paul Lefton Co., Suburban Station Bldg., 1600 Pennsylvania Blvd.; for mail, 7429 Boyer St., Mount Airy, Philadelphia 19, Pa.

STOVER, EDWARD BANKS, JR. (AM'42), Tech. Group Supr., Stanolind Oil & Gas Co.; for mail, 2301 S. Florence Place, Tulsa 14, Okla.

STOVER, HARVEY N. (M'40), Engineering Coordinator, Gould Storage Battery Corp., 467 Calhoun St., Trenton 7, N.J.

STOVER, JAMES R. (AM'26-M'32-F'53), Chief Elec. Engr., New York State Elec. † & Gas Corp., 62 Henry St., Binghamton; for mail, 514 Lowell Drive, Endwell, N.Y. Member for Life.

STOVER, JOE VICTOR (AM'55), Head, Magnetics Group, Ground Systems Div., Hughes Aircraft Co., Box 2097, Fullerton; for mail, 7973 Eltoro Way, Buena Park, Calif.

STOVER, JOHN BURTON (AM'51-M'58), Dev. Engr., Transformer Div., General † Elec. Co., 100 Woodlawn Ave.; for mail, 133 Pomeroy Ave., Pittsfield, Mass.

STOVER, JOHN RAYMOND (AM'51), Chief, Mech. & Elec. Sect., Ceramic Div., † AC Spark Plug Div., General Motors Corp., 8525 Butler, Detroit; for mail, 37274 Ilene Drive, Mount Clemens, Mich.

STOWE, GEORGE FRANCIS (AM'50), Asst. Meter Engr., Hydro-Elec. Pr. Comm. of † Ontario, 495 Richmond Road; for mail, 671 Mansfield Ave., Ottawa, Ont., Can.

STOWE, RICHARD ELWELL (AM'44), Branch Mgr., Westinghouse Elec. Corp., 32 N. Main St., Dayton 2, Ohio.

STOWELL, CARROLL FOSTER (AM'41-M'59), Mgr., Engg. Adm., Medium A-C † Motor & Generator Dept., General Elec. Co., Bldg. 40-5; for mail, 1318 Myron St., Schenectady 9, N.Y.

STOWITTS, HARRY THOMAS, JR. (AM'50), Motor Project Engr., Lear, Inc., 110 Ionia Ave., N.W.; for mail, 2122 Daylor Drive, N.E., Grand Rapids 5, Mich.

STOY, WILLIAM ROY (AM'59), 370-A Birmingham Road, Burbank, Calif.

STOYANOFF, NICHOLAS ELIA (AM'61), Electronics Engr., Republic Aviation Corp.; for mail, 162 Conklin St., Farmingdale, N.Y.

STRACHAN, DAVID COPLAND (AM'52), Elec. Supt., Canadian Johns-Manville Co., † Ltd.; for mail, 100 Coulston, Asbestos, Que., Can.

STRACHAN, ROBERT ALLAN (AM'60), 438 E. 6th St., North Vancouver, B.C., Can.

STRACKA, CARL ANTHONY (M'59), Sales Engr., User Sales, Paper Industry, General Elec. Co., 510 W. College Ave.; for mail, 1121 E. Moorpark Ave., Appleton, Wis.

STRADER, LOUIS ARLINGTON (AM'54), Assoc. Res. Engr., Boeing Airplane Co., Seattle; for mail, 15016 S.E. 43rd St., Bellevue, Wash.

STRADER, MAYNARD, JR. (AM'43), Project Engr., Union Oil Co. of California, † 1660 W. Anaheim, Wilmington; for mail, 2508 W. 85th St., Inglewood 4, Calif.

STRADER, VIRGIL J. (AM'60), Calibration & Measurements Analyst, Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 2199 Arleen Way, San Jose, Calif.

STRADLING, RICHARD E. (AM'41), Mgr., H. M. Stradling Electric Co., 353 Massachusetts Ave.; for mail, 9100 Kenwood Dr., Indianapolis 20, Ind.

STRAI, BERNHARD (AM'45-M'60), Sr. Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 3105 N. 78th Ave., Elmwood Park 35, Ill.

STRAIGHT, ARTHUR LEROY (AM'44), Engr., Blackstone Valley Gas & Elec. Co., 55 High St., Pawtucket; for mail, 384 Diamond Hill Road, Route 3, Cumberland, R.I.

STRAILMAN, GILBERT THACKER (M'48), Pres., Gilco Corp., 915 G St., Hampton, † Va.

STRAIN, DOUGLAS C. (AM'49), Gen. Mgr., Electro Scientific Industries, 7524 S.W. Macadam, Portland 1, Oreg.

STRAIN, MARRETTE (AM'42), Distra Instrument Lab., Inc., Englewood; for mail, 64 Hickory St., Dumont, N.J.

STRAIN, ROBERT ALLEN (AM'51), Product Res. & Dev., Elec. Div., Emerson Elec. † Mfg. Co., 8100 Florissant Ave., St. Louis; for mail, 60 Chateau Drive, Florissant, Mo.

STRAIT, EDWARD NATHAN (AM'11), Public Utility Consultant, 530 N. East Ave., † Oak Park, Ill. Member for Life.

STRAITS, RAYMOND GEORGE, JR. (AM'59), Launch Pad Safety Supr., Guided Missile Range Div., Pan American World Airways, Cape Canaveral; for mail, 180 Churchill Ave., Eau Gallie, Fla.

STRAKOSCH, GEORGE ROBERT (AM'53), Asst. Sales Engr., General Sales Engg. Office, Otis Elevator Co., 260 - 11th Ave., New York; for mail, 111 Netz Place, Albertson, N.Y.

STRALEY, DEWEY E. (AM'49), Sales Engr., Apparatus Sales Div., General Elec. Co., 1120 Ingraham Bldg., Miami 32, Fla.

STRAND, RICHARD ALVIN (AM'52), Instructor, Pennsylvania State Univ., University Park; for mail, 1005 S. Pugh St., State College, Pa.

STRANDBERG, HERBERT V. (M'37-F'56), Chief Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave., for mail, 2414 Monta Vista Place, Seattle 99, Wash.

STRANDRUD, HALVOR THOMAS (AM'38), Boeing Airplane Co.; for mail, 4126 - 54th Ave., S.W., Seattle 16, Wash.

STRANEY, KENNETH ORRAL (AM'54), Elec. Dev. Supr., General Elec. Co., 920 Western Ave., Lynn; for mail, 118 Conant St., Danvers, Mass.

STRANG, DONALD PATTISON (AM'50), Mgr., Advance Dev., Small Integral Motor † Dept., General Electric Co., 1605 Winter St., Fort Wayne 4, Ind.

STRANG, HAROLD E. (AM'28-M'39-F'45), Vice-Pres.; Consulting Engr., General † Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

STRANG, JOHN ROGER (AM'52), Sr. Electronic Engr., Goodyear Aircraft Corp.; † for mail, 780 Tallmadge Parkway, Akron 3, Ohio.

STRANGE, RICHARD THERON (AM'59), Lt., U.S. Army; Box 631, U.S. Army Electronic Proving Ground, Fort Huachuca, Ariz.

STRASBOURGER, JULIUS C. (AM'31-M'40-F'60), (VICE-PRESIDENT 1953-56; † DIRECTOR 1957-61), Exec. Vice-Pres., Muncie Engineering, Inc., 400 E. Jackson St., Muncie, Ind.

STRASBURG, ARNOLD CLARENCE (AM'41), Staff Member, Sandia Corp.; for mail, † 2512 Wisconsin St., N.E., Albuquerque, N. Mex.

STRASH, CONSTANTINE (AM'57), Sr. Draftsman, Bechtel Corp., 62 - 1st St., San Francisco; for mail, 911 Sequoia Ave., Millbrae, Calif.

STRASILLA, UDO JOHANN (AM'60), Assoc. Engr., Radio Corp. of America, 21 Strathmore Road, Natick; for mail, Stirrup Brook Farm, Northboro, Mass.

STRASSBERG, DANIEL DAVID (AM'58), Product Dev. Engr., Sanborn Co., 175 Wyman St., Waltham 54, Mass.

STRASSER, DAVID GEORGE (AM'58), Des. Engr., Fairbanks, Morse & Co.; for mail, 465 N. Trunck Ave., Freeport, Ill.

STRASSER, JOHN (AM'24), Brown, Boveri & Co., Ltd.; for mail, 12a Romerstrasse, Baden, Switzerland. Member for Life.

STRASSER, ROBERT A. (AM'47-M'58), System Planning Engr., Wright-Patterson A.F.B., Dayton; for mail, 715 LeFevre Circle, Kettering 29, Ohio.

STRASSMEYER, ARTHUR H. (AM'46-M'53), Consulting, Strassmeyer Engineering, † 2919 Kennedy St., Livermore, Calif.

STRATBUCKER, ROBERT ALLEN (AM'61), Instructor, College of Medicine, Univ. of Nebraska, 42nd & Dewey Ave., Omaha 5, Nebr.

STRATE, MYRON E. (M'51), Asst. Div. Supt., Maint. & Util., Columbia-Geneva Steel Div., U.S. Steel Corp., Box 510, Provo, Utah.

STRATFORD, F. FRANKLYN (AM'28-M'43), Asst. Supt., Installation Test Engg., † Western Elec. Co., Inc., 30 Church St., New York, N.Y.; for mail, 21 Windsor Place, Glen Ridge, N.J.

STRATFORD, JOHN PAUL (M'40-F'48), Station Des. Engr., Water & Pr. Dept., City † of Los Angeles, 405 S. Hill St., Los Angeles; for mail, 475 Cambridge Drive, Arcadia, Calif.

STRATFORD, RAY PAUL (AM'51-M'58), Application Engr., Apparatus Sales Div., General Elec. Co., Bldg. 2, 1 River Road, Schenectady 5, N.Y.

STRATIS, LEON JOHN (AM'49), Delco Products Div., General Motors Corp., 329 E. 1st St.; for mail, 818 Berkshire Road, Dayton, Ohio

STRATMANN, CLETUS J. (AM'58), Asst. Chief Draftsman, General Engg. Dept., † Cincinnati Gas & Elec. Co., 4th & Main Sts.; for mail, 2846 Saddleback Drive, Cincinnati 44, Ohio.

STRATOTI, AUGUSTINE ROCCO (AM'59), Elec. Engr., Sylvania Elec. Prod., Inc., 100 - 1st St., Waltham; for mail, 299 Pond St., Westwood, Mass.

STRATTA, FRANK R. (AM'52), Engr., New York Tel. Co., 140 West St., New York; for mail, 295 N. Broadway, Yonkers, N.Y.

STRATTON, CHARLES ARTHUR (AM'59), Sales Engr., Lincoln Elec. Co.; for mail, 4607 Jefferson, Apt. 701, Kansas City 12, Mo.

STRATTON, DAVID WILLIAM (M'60), Des. Engr., Engg. Dept., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 9372 Loyola Blvd., Los Angeles 45, Calif.

STRATTON, DELBERT RAY (M'42), (Retired), 1514 Kensington Drive, Jackson, † Mich. Member for Life.

STRATTON, FREDERICK STEPHEN (AM'47), Canadian Engg. Rep., Copperweld † Steel Intl. Co.; for mail, 17 Braemar Ave., Toronto 7, Ont., Can.

STRATTON, GEORGE F. (AM'30-M'47), Treas., Armature Winding Co.; for mail, Box 1148, Charlotte, N.C.

STRATTON, HENRY ERVIN (AM'54), Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York 6, N.Y.

STRATTON, LAWRENCE JOHN (AM'52), Sr. Engr., Jack & Heintz, Inc., Box † 6719, Cleveland 1, Ohio.

STRATTON, REGINALD H. (AM'49-M'60), Adm. Vice-Pres., Niagara Mohawk † Power Corp., 126 State St., Albany 1, N.Y.

STRATTON, WILLIAM KING (AM'53), Central Div. Mgr., Public Serv. Co. of New † Hampshire, 501 Main St., Laconia, N.H.

STRATTON, WILSON LEVI (AM'42-M'47), President, Armature Winding Co., 1001 W. 1st St.; for mail, Box 1148, Charlotte, N. C.

STRAUB, CARLTON M. (AM'51), Res. Engr., Eastman Kodak Co., Kodak Park; for mail, 103 Corona Road, Rochester 15, N.Y.

STRAUB, HENRY (AM'40-M'52), Asst. Chief, Elec. Sect., Alaska District Office, † U.S. Army Engrs., Box 7002, Anchorage, Alaska.

STRAUB, ROBERT JOSEPH (AM'61), Contact Engr., AC Spark Plug Div., General Motors Corp.; for mail, 540 N. 27th St., Milwaukee 9, Wis.

STRAUBE, ARTHUR W. (AM'33-M'45), Chief Engr., Daugherty Refinery Div., Sonneborn Chem. & Refining Corp.; for mail, Box 351, Petrolia, Pa.

STRAUBE, WILLIAM THEODOR (M'43), Pres., Baerun Elektrisitetsverk, Sandvika, Norway.

STRAUCH, GEORGE R. (AM'61), Planning Engr., Western Elec. Co., Inc., 20-10 Maple Ave., Fair Lawn; for mail, 33 Woodland Ave., Allendale, N.J.

STRAUGHN, WALTER LEE, SR. (AM'45), Owner, Straughn Radio & Electronic Service, 3235 Highland Ave., Beaumont, Texas

STRAUPE, HELMUT WERNER (AM'60), Elec. Engr., National Electric Coil Canada, Ltd.; for mail, 450 St. Michel, St. Johns, Que., Can.

STRAUS, FERDINAND N. (AM'35-M'40), Engg. Asst., City of Miami, 3332 Pan † American Drive, Miami; for mail, 701 Palermo Ave., Coral Gables 34, Fla.

STRAUS, HAROLD SELIG (AFFIL'55), Buyer, West Virginia Elec. Supply Co., 550 - 3rd Ave.; for mail, 104 Ricketts Road, Huntington 1, W. Va.

STRAUS, RAYMOND EDWARD (AM'56), Elec. Designer, Pioneer Serv. & Engg. Co., 231 S. La Salle St.; for mail, 3730 N. Tripp, Chicago 41, Ill.

STRAUS, THEODORE E. (AM'96), (Retired), 7004 Park Heights Ave., Baltimore 15, Md. Member for Life.

STRAUSS, DONALD GEORGE (AM'56), Engg. Asst., Cleveland Elec. Illum. Co., 75 Public Square; for mail, 14200 Rainbow, Cleveland, Ohio

STRAUSS, FERDINAND EDWARD (AM'43-M'53), Plant Mgr., Industry Control Dept., † General Elec. Co., 2955 Merced St., San Leandro, Calif.

STRAUSS, FRITZ (M'47), Sr. Engr., McColpin-Christie Corp., 3410 W. 67th St.; † for mail, 1654 Veteran Ave., Los Angeles 24, Calif.

STRAUSS, MELVIN DONALD (AM'60), Field Engr., Western Elec. Co., Inc., 2009 Yandell; for mail, 3901 Hercules, El Paso, Texas.

STRAUSS, RICHARD (AM'49), Sales Engr., Baldwin-Lima-Hamilton Corp.; for mail, † 705 Clarendon Road, Drexel Hill, Pa.

STRAUSSER, EDWARD ALVA (AM'49), Engr., Patterson & Dewar, Engineers, 1450 † Scott Blvd.; for mail, 384 Poplar Lane Way, Decatur, Ga.

STRAUSSMAN, ARNOLD D. (AM'43-M'52), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

STRAUTZ, MICHAEL GABRIEL (AFFIL'57), Application Engr., Ohio Semiconductors, Inc., 1035 W. 3rd Ave.; for mail, 2279 Joyce Ave., Columbus, Ohio.

STRAWBRIDGE, RUSSELL BARON, SR. (AM'58), Elec. Engr., U.S. Navy, Naval Training Center, Bainbridge; for mail, 52 Royal Terrace, Aberdeen, Md.

STRAWN, GEORGE ALDEN (AM'40-M'53), Owner, George A. Strawn Co., Engrs., † 3312 W. Vernon Ave.; for mail, 5003 Inadale Ave., Los Angeles 43, Calif.

STRAWN, JAMES R. (AM'59), 1207 Afton, Houma, La.

STRAY, GEORGE R. (AM'25), Test Technician, Substation Div., Southern California † Edison Co., 265 N. East End Ave., Pomona; for mail, 12838 Central Ave., Chino, Calif. Member for Life.

STRAZZULLA, RAYMOND LEONARD (AM'51), Res. Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 4 Miandra Court, Huntington Station, N.Y.

STREATER, AUGUST LEROY (AM'51), Electrical Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia; for mail, 120 Sylvan Drive, Broomall, Pa.

STREATOR, LEWIS COOPER (AM'47-M'58), Product Engr., Crouse-Hinds Co., † 4607 Cole Ave., Dallas 5, Texas.

STRECKER, GEORGE MATHEW (M'30), Div. Supt., Boulder Div., Public Serv. Co. † of Colorado, 1922 Broadway; for mail, 740 - 10th St., Boulder, Colo.

STRECKER, HARRY LOUIS (AM'18), Engg. Dept., Crocker-Wheeler Div., Elliott Co., Ampere; for mail, 10 Clover Ln., Livingston, N. J. Member for Life.

STRECKER, ROBERT WILLIAM (AM'52), Box 567, Route 1, St. Charles, Ill.

STRECKFUSS, HARRY CHARLES, JR. (AM'60), Asst. Engr., Public Serv. Elec. & Gas Co., 900 W. Grand St., Elizabeth; for mail, 12 Ascot Way, Clark, N.J.

STREED, EVALD RICHARD (AM'33-M'46), Chief Engr., Delaware Pr. & Lt. Co., † 600 Market St.; for mail, 815 Wilson Road, Wilmington, Del.

STREET, HARRY VIRGIL (AM'36-M'50), Chief Engr., Florida Pr. & Lt. Co., Box † 3100, Miami 1, Fla.

STREET, JOHN MILTON, JR. (AM'49-M'57), District Engr., Southern Bell Tel. & † Tel. Co., 239 Johnston St., S.E.; for mail, 2007 Woodmont Drive, S.E., Decatur, Ala.

STREET, WALTER GEORGE (M'51), Upmeads, Berry Lane, Chorley Wood, Herts, England.

STREETER, JAMES WARLAND (AM'53), Production Supt., Rotating Equip. Div., † English Electric Canada, Ltd., George St.; for mail, 33 Tecumseh St., St. Catharines, Ont., Can.

STREETER, ROY RICHARD (AM'61), Sr. Elec. Des. Engr., G. Wimpey & Co., Ltd., Flyover House, Chiswick, London; for mail, 2 Meadow Lane, Fetcham, Leatherhead, Surrey, England.

STREGE, ROBERT JAMES (AM'58), Engr., Sperry-Phoenix Co.; for mail, 2246 E. Devonshire Ave., Phoenix, Ariz.

STREHLE, FRANK EVERLY (AM'47), 41 Woodcrest Drive, Box 106, Route 1, † Scotia 2, N.Y.

STREICH, LLOYD FRED (AM'48), Wisconsin Tel. Co., 120 N. Superior St., † Appleton; for mail, 1263 Merritt Ave., Oshkosk, Wis.

STREIFF, ALBRECHT (AM'19, 6009 S.W. Pendleton Court, Portland 19, Ore. Member for Life.

STREIFFERT, WESLEY EDWARD (AM'60), 3180 W. Amherst Ave., Denver 19, Colo.

STREIFUS, CLEMENT ANDREW (AM'36-M'44), Nuclear Project Engr., Ebasco Services, Inc., 2 Rector St., Room 1432, New York 6, N.Y.

STREIT, FRANK H. (AM'30), Production Mgr., Columbus & Southern Ohio Elec. Co., † 215 N. Front St., Columbus 15, Ohio

STRELECKI, LEO JULIUS (AM'58), 7730 Braile, Detroit 28, Mich.

STRELESKY, HERBERT J. (AM'46-M'56), Mountain States Tel. & Tel. Co., Box 960, Denver 1, Colo.

STRELINGER, JOSEPH C. (AM'45-M'56), Elec. Designer, Hydrocarbon Research Co., 115 Broadway; for mail, 530 E. 90th St., New York 28, N.Y.

STRELZOFF, JOSEPH A. (AM'43-M'44-F'61), Elec. Engg. Prof., Michigan State Univ., East Lansing, Mich.

STREMLAU, DELMONT ZOELLER (AM'36), Mgr., Connecticut Valley Pr. Exchange, † Box 330, Hartford, Conn.

STRETCH, JOHN WALTER (M'58), Thermoplastic Storage Engr., General Engg. Lab., General Elec. Co., Bldg. 37, Room 504; for mail, 16 Harmon Road, Schenectady 2, N.Y.

STRETEN, EDGAR G. (AFFIL'56), Engr., Detroit Edison Co., 2000-2nd Ave., Detroit; for mail, 19600 W. Thirteen Mile Rd., Birmingham, Mich.

STRETTON, (MISS) CATHERINE CHRISTINA (AFFIL'60), Asst. Engr., American Tel. & Tel. Co., 195 Broadway, New York; for mail, 8552 - 88th St., Woodhaven 21, N.Y.

STREULI, WERNER R. (AM'46-M'59), Sr. Vice-Pres., Brown Boveri Corp., 19 Rector St., Room 2010, New York 6, N.Y.

STRIBLING, BRUCE H., JR. (AM'51), Engineer, B. O. Bannort Engineers, Inc., 700 S. College St.; for mail, 3326 Mayfield Ave., Charlotte, N. C.

STRIBLING, HARRY LEE (M'59), Project Dept. Staff Engr., E. I. du Pont de Nemours & Co., Inc., Savannah River Plant, Aiken; for mail, Box 69, Montmorenci, S.C.

STRIBLING, ROBERT EUGENE (AM'60), Assoc. Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 348 - 7th Ave., Venice, Calif.

STRICKENBURG, WILLIAM PAUL (AM'47), Gen. Plant Mgr., Meadville Telephone Co., 229 Arch St.; for mail, 736 Walnut St., Meadville, Pa.

STRICKER, ADAM K., JR. (AM'43), Pres., Stricker & Henning Research Assoc., Inc., † 24 W. 58th St., New York, N.Y.

STRICKFADEN, EARL F. (AM'58), Tech. Advisor, Battelle Memorial Inst., 505 King Ave., Columbus, Ohio; for mail, 39760 Glenmuer Road, Farmington, Mich.

STRICKLAND, ALBERT NORVIN (AM'50), Sec.-Treas., Aero Radio, Inc., 8500 E. † 21st St.; for mail, 9025 E. Washington St., Indianapolis 19, Ind.

STRICKLAND, CHARLES BYRON (AM'51), Assoc. Engr., Indianapolis Power & Light Co., 25 Monument Circle; for mail, 1538 N. Shannon, Indianapolis 1, Ind.

STRICKLAND, EDWARD E. (AM'60), Field Engr., Hazeltine Corp.; for mail, 1608 W. Robb Ave., Lima, Ohio.

STRICKLAND, FRED EAGER, JR. (M'61), Supt., Elec. Engg. Dept., City of Tallahassee, Box 1020; for mail, 2105 Ridgetop Drive, Tallahassee, Fla.

STRICKLAND, HAROLD ALLISON, JR. (M'47), Vice-Pres. & General Mgr., Indust. Electronic Div., General Elec. Co., 161 E. 42nd St., New York; for mail, Lawrence Farms, E., Route 2, Mount Kisco, N.Y.

STRICKLAND, JAMES RAY (AM'61), Jr. Communications Engr., Southern Ry. Co.; for mail, 623 E. Walker St., Douglas, Ga.

STRICKLAND, JOHN J. (M'36), (Retired), 2711 Hamoton Ave., Charlotte 7, N.C.

STRICKLAND, LEONARD, JR. (AM'60), Engr., Southern Bell Tel. & Tel. Co., 601 Jacobs Bldg.; for mail, 4922 Hillcrest Ave., Jacksonville, Fla.

STRICKLAND, NORMAN SCOTT (AM'56), Production Engr., Industry Control Dept., General Elec. Co., Roanoke Blvd., Salem; for mail, 3474 Pilot Blvd., S.W., Roanoke, Va.

STRICKLAND, WILLIAM ALFRED, JR. (AM'56), Application Engr., Westinghouse Elec. Corp., 262 N. 4th St.; for mail, 4653 Shady Lane Court, Columbus 13, Ohio.

STRICKLEN, WILLIAM E. (AM'58), Field Supr., Apparatus Sales Div., General Elec. Co., 8101 Stemmons Freeway; for mail, 4438 Sexton Lane, Dallas 29, Texas.

STRICKLER, JAMES DALE (AM'58), Des. Engr., Standard Oil Co. of California, 225 Bush St., Room 460, San Francisco 20, Calif.

STRICKLER, WALTER ATWOOD, JR. (AM'42), 312 W. Portland St., Scottsdale, Ariz.

STRIEDER, HENRY PHILIP (M'59), District Engr., Transmission & Distribution Dept., † Union Electric Co., 315 N. 12th, St. Louis 1, Mo.

STRIKER, ROBERT GILBERT (AM'47), Video Facilities Engr., American Broadcasting Co., 7 W. 66th St.; for mail, 1 W. 67th St., New York 23, N.Y.

STRINGER, CHARLES DWAINE (AM'60), Jr. Engr., Houston Lighting & Pr. Co., Box 1700, Houston 1, Texas.

STRINGER, LOREN FRANK (AM'48-M'57), Mgr., Mill Systems Dev., Westinghouse Elec. Corp., Buffalo; for mail, 150 Ericson Drive, Williamsville 21, N.Y.

STRINGER, REGINALD JOHN (AM'48), 2331 - 24th Ave., San Francisco 16, Calif.

STRINGFELLOW, WILLIAM M. (AM'43), 9000 Zuni Road, S.E., Albuquerque, N.Mex.

STRINGFIELD, THEODORE WILLIAM (AM'36-M'46-F'58), Chief, Electronics & Communications Des. Unit, Bonneville Power Adm.; for mail, 3614 S.E. Nael Road, Portland 22, Oreg.

STRINGHAM, L. KEEVER (AM'34-M'40-F'49), Vice-Pres., R&D, Emerson Electric † Mfg. Co., 8100 Florissant Ave., St. Louis 21, Mo.

STRIPE, RALPH GEORGE (AM'56), Elec. Designer, Southern California Edison Co., 601 W. 5th St., Los Angeles; for mail, 1138 N. Azusa Ave., Azusa, Calif.

STRITEHOFF, DONALD ARMSTRONG (AM'43), Sr. Engr., Baltimore Gas & Electric Co., Lexington Bldg.; for mail, 2741 N. Calvert St., Baltimore 18, Md.

STROBEL, CHARLES KENNEDY (AM'24-M'30), Engr., Solid State Electronics, Res. Labs., Westinghouse Elec. Corp., Beulah Road; for mail, 5415 Coral St., Pittsburgh 6, Pa. Member for Life.

STROBEL, GUSTAV FRED (AM'57), Elec. Group Engr., Convair Div., General Dynamics Corp.; for mail, 7428 Pensacola Ave., Fort Worth 16, Texas.

STROBEL, HENRY CHRISTIAN (AM'37-M'51), Acting Aerial Lines Engineer, Electrical Engineering Dept., Potomac Electric Power Co., 10th & E Sts., N. W., Washington 4, D. C.

STROBEL, LAWRENCE A. (M'53), Industrial Heating Engr., Industrial Sales Div., † Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

STROBEL, ROBERT PAUL (AM'58), Instrument Engr., Texaco, Inc., Box 712, Port Arthur; for mail, 3810 Franklin, Groves, Texas.

STROBEL, RUDOLPH WILLIAM (M'58), Engr., Distribution Transformer Dept., General Elec. Co.; for mail, 34 Darlene Ave., Pittsfield, Mass.

STROBERG, ERIC ARVID (M'43-F'51), Elec. Engr., Stone & Webster Engg. Corp., † 49 Federal St., Boston 7, Mass.

STROBLE, REIMANN LEON (AM'47-M'57), Project Engr., Tube Engg. Dept., † General Elec. X-Ray Corp., 4855 W. Electric Ave.; for mail, 3715 S. Sunset Drive, Milwaukee 20, Wis.

STROCK, HOWARD EUGENE (AM'46-M'59), Pres., Associated Engineering Co.; for mail, Box 175, Matthews, N.C.

STRODE, VIRGIL CLEMENT, JR. (AM'47-M'51), Product Engr., Motor-Generator † Div., General Elec. Co.; for mail, 1252 Waverly Place, Schenectady 8, N.Y.

STROESSLER, HANS M. (M'45), Senior Engineer, Commonwealth Edison Co., 72 W. † Adams St., Chicago 90; for mail, 125 W. Lincoln Ave., Libertyville, Ill.

STROHBACH, WILLIAM C. (AM'45), Vice-Pres., Productos Electricos Piramide; for mail, Apartado Postal 222, Mexico, Mex.

STROHECKER, JAMES P. (AM'51-M'59), Supr., Elec. Engr., Missile Base Facilities, † Aero-Space Div., Boeing Airplane Co., Box 3707, Seattle 24; for mail, 2300 McGilvra Blvd., Seattle 2, Wash.

STROHLEIN, ELMER M. (AM'57), Application Engr., Electric Storage Battery Co., Rising Sun & Adams Ave., Philadelphia, Pa.; for mail, 15 Chalfont, Palmyra, N.J.

STROHMAN, LOREN DALE (AM'61), Asst. Engr., Central Illinois Elec. & Gas Co., 303 N. Main St.; for mail, 623 N. Avon St., Rockford, Ill.

STROHMENGER, KENNETH THEODORE (AM'51), Northwestern Div. Engr., Pennsyl- † vania Elec. Co., 5404 Evans Road; for mail, 2421 Chestnut St., Erie, Pa.

STROHMEYER, GEORGE ROBERT (AM'57), Jr. Engr., Philco Corp., 4700 Wissahickson Ave., Philadelphia; for mail, 3937 Township Line Road, Route 1, Collegeville, Pa.

STROJWAS, CHESTER JOHN (AM'56), Jr. Engr., Mountain States Tel. & Tel. Co., 441 N. Park St.; for mail, 1912 N. Cooke St., Helena, Mont.

STROLE, JOHN CLINTON (AM'56), Sr. Engr., Electronic Countermeasures Lab., ITT Labs., 492 River Road, Nutley; for mail, 674 Virgil Ave., Ridgefield, N.J.

STROM, ALBERT PAUL (AM'23-M'39), Supr. Engr., Long Range Major Dev., † Power Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford; for mail, 222 Castlegate Road, Pittsburgh 21, Pa. Member for Life.

STROM, CHARLES ADRIAN, JR. (M'61), Chief, Communications Planning Office, Directorate of Communications, Rome Air Dev. Center, Griffiss A.F.B.; for mail, 2000 Bedford St., Rome, N.Y.

STROM, DONALD EDWARD (AM'48), Elec. Engr., U.S. Steel Corp., 3426 E. 89th St., Chicago; for mail, 14316 State St., Riverdale 27, Ill.

STROM, LEONARD DAVID (AM'47), Test Engr., HI-TI Electric Corp., 607 W. Howard St., Evanston; for mail, 3816 W. 109th St., Chicago, Ill.

STROM, ROGER CLIFFE (AM'59), Assoc. Engr., Boeing Airplane Co., 7755 E. Marginal Way; for mail, 3444 - 34th, W., Seattle 99, Wash.

STROMAN, RAYMOND EARL (AM'59), Mgr., Mountain States Tel. & Tel. Co., 213 Cherry St., Anaconda, Mont.

STROMBERG, SVEN E. (M'47), Supt., Bldgs. & Supplies, New York Telephone Co., 140 West St., Room 1725, New York 7, N.Y.

STROMBERG, TAGE VALTER (AM'37-M'49), Mgr., Large A-C Machine Dept., ASEA, Vesteras, Sweden.

STROMING, WILBERT C. (AM'52), Adm. Engr., Uhl, Hall & Rich, Box 218, Liverpool; for mail, 118 Blanchard Blvd., Syracuse 9, N.Y.

STROMME, GEORG THOMANDER (AM'59), Dev. Engr., D. W. Onan & Sons, Inc., 2515 University Ave., S.E., Minneapolis 14, Minn.

STROMQUIST, THERON A. (AM'45), Engr., R. J. Tipton Assoc., Casilla 3208, Quito, Ecuador, S.A.

STRONACH, ROBERT MILLER (M'48), Exec. Asst., Merrimack-Essex Elec. Co., † 29 Market St., Lowell; for mail, 15 Beacon Hill Blvd., North Andover, Mass.

STRONG, DANIEL KLINE (AM'53), Supr. Engr., Pr. Control & Communications Dept., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 156 Maple Drive, Level Green, Trafford, Pa.

STRONG, EVERETT MILTON (AM'26-M'40-F'58), Elec. Engg. Prof., Cornell † Univ., Ithaca, N.Y. Member for Life.

STRONG, FREDERICK G. (AM'91-M'99-F'13), (Retired), 120 Hartford Ave., Wethersfield, Conn. Member for Life.

STRONG, GRANT HOLMGREN (AM'51-M'58), Elec. Engr., General Elec. Co.; for † mail, 1409 Alder, Richland, Wash.

STRONG, H. D. (AM'28-M'49), (Retired), General Elec. Co., 212 N. Vignes St., Los † Angeles; for mail, 716 Fortola Ave., Glendale 6, Calif. Member for Life.

STRONG, HERBERT EUGENE (M'60), Engr., Ohio Bell Tel. Co., 740 Huron Road, Cleveland; for mail, 6785 Wallings Road, North Royalton 33, Ohio.

STRONG, IVAN WOODROW (AM'45), 5665 S. Bannock, Littleton, Colo. †

STRONG, MALCOLM E. (AM'53), Product Planning Engr., Communications Products † Dept., Mountain View Road; for mail, 539 Elmwood Ave., Lynchburg, Va.

STRONG, RONALD THOMAS (AM'39-M'48), Engr. & Sales Rep., Electric Supplies † Distributing Co., 435 - 2nd Ave., San Diego; for mail, 1105 S. Mollison Ave., El Cajon, Calif.

STRONG, ROSCOE D. (AM'51), Meter Foreman, West Texas Utilities Co., 301 Mesquite St.; for mail, 2610 S. 25th, Abilene, Texas.

STRONG, WILLIAM FRANKLIN (AM'41-M'48), Sales Engr., Apparatus Sales Div., † General Elec. Co., Box 22045, Houston 27, Texas.

STRONGIN, JEROME (AM'49), Army Aviation Coordinator, U.S. Army Sig. Corps Materiel Support Agency, Fort Monmouth, N.J.; for mail, 86 Beekman Ave., Mount Vernon, N.Y.

STRONGYLOS, JOHN CHRYSOMTHOU (AM'58), Dev. Engr., Engg. Res. Div., Black & Decker Mfg. Co., Towson; for mail, 3823 Monterey Road, Baltimore 18, Md.

STROPE, REUBEN BYRON (AM'60), Engr., Convair Div., General Dynamics Corp.; for mail, 2288 Farrington, Pomona, Calif.

STROPOLI, GERALD MICHELE (AM'58), Engr., Transmission Engg. Div., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 109 Flagstaff Lane, Roselle, Ill.

STROPPEL, RAYMOND EDWARD (AM'34), Plant Engr., Tool Steel Gear & Pinion Co., 211 Township Ave., Cincinnati, Ohio

STROTHMAN, RUSSELL A. (AM'32-M'61), Patent Engr., Lawrence Radiation Lab., Univ. of California; for mail, 1510 Grissly Peak Blvd., Berkeley 8, Calif.

STROUD, FORREST R., JR. (AM'57), General Telephone Co. of Ohio, Marion, Ohio.

STROUD, KENNETH BURTON (AM'50), Elec. Field Engr., Westinghouse Elec. Corp., 1414 N.E. Grand Ave., Portland 12, Oreg.

STROUD, STANLEY G. (AM'48), Elec. Engr., R&D Dept., McCullough Tool Co., † 5820 S. Alameda St., Los Angeles; for mail, 2109 Summerland St., San Pedro, Calif.

STROUD, WILLIAM DOUGLAS (AM'41-M'55), District Mgr., Okonite Co., 860 St. † Charles St., New Orleans 12, La.

STROUF, FREDERIC E. (AM'45), Dental Sales Mgr., X-Ray Dept., General Elec. Co., 4855 Electric Ave., Milwaukee; for mail, 4244 Raymir Circle, Wauwatosa 22, Wis.

STROUGH, ROBERT I. (AM'46), Project Engr., Pratt & Whitney Div., United Aircraft Corp., East Hartford; for mail, 55 Ledgewood Drive, Glastonbury, Conn.

STROUP, CHARLES L. (AM'29-M'45), Chief Engr., Hubbard & Co., 5401 W. Roose- † velt Road, Chicago; for mail, 934 Linden Ave., Oak Park, Ill.

STROUP, LESLIE G. (AM'45), 10 Fireside Drive, Barrington, R.I.

STROUSE, BERNARD H. (M'54), Owner, S. B. & B. H. Strouse, 630 Guarantee † Trust Bldg., Atlantic City, N.J.

STROUSE, FREDERICK PHILIP (M'61), Elec. Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

STROUSS, WILLIAM SHAW (M'60), Planning Engr., Southern Bell Tel. & Tel. Co., 1710 - 1st Ave.; for mail, 1153 Carnation Drive, Birmingham 15, Ala.

STROUT, FRANK HIRAM (AM'45-M'56), Asst. to Vice-Pres., Engg. & Electric Opera- † tion, Northern Indiana Public Service Co., 5265 Hohman Ave., Hammond, Ind.

STROZIER, HENRY HARVEY (M'57), Asst. Chief Planning Engr., Georgia Power Co., † Box 1719, Atlanta 1, Ga.

STRUCK, DONALD WILLIAM (AM'45), Power Sales Engr., San Diego Gas & Elec. Co., † Box 1831, San Diego 12; for mail, 3110 Meade Ave., San Diego 16, Calif.

STRUCK, JOHN OTTO (AM'52), Plant Engg. Supr., Bell Tel. Co. of Pa., 1401 † Arch St., Philadelphia; for mail, 1619 Ridgeway Road, Havertown, Pa.

STRUGLIA, ROMEO ANGELO (AFFIL'60), 1100 North St., Pittsfield, Mass.

STRULL, GENE (AM'52), Advisory Engr., Semiconductor Div., Westinghouse Elec. Corp., Friendship Intl. Airport; for mail, 7406 Monita Road, Baltimore 8, Md.

STRUM, FREDERIC LOUIS (AM'41-M'51), Sr. Group Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 5218 W. Dakota St., Seattle 6, Wash.

STRUM, ROBERT DENNEY (AM'49), Elec. Engg. Dept., U.S. Naval Postgraduate † School, Monterey, Calif.

STRUNK, CARLETON LEROY (AM'49), Des. Engr., Motor-Generator Div., General † Elec. Co., 1 River Road, Bldg. 41, Schenectady, N.Y.

STRUVEN, DAMON J. (AM'43), Planner, North American Aviation, Inc., Downey; for mail, 16625 Chicago Ave., Bellflower, Calif.

STRUYK, CLIFFORD (AFFIL'58), Tech. Specialist, Allied Chem. & Dye Corp., 40 Rector St., New York, N.Y.; for mail, 400 Broadway, Paterson 1, N.J.

STRYK, DANIEL (AM'54), Engr., Goodyear International Corp.; Goodyear Tire & Rubber Co., Ltd., Bogor, Java, Indonesia.

STRYKER, ALVIN HILL (AM'52), Electrician, United Engrs. & Constructors, Inc., Bergen Pub. Serv. Power House, Ridgefield; for mail, 155 Central Ave., Englewood, N.J.

STRYKER, CLINTON EVERETT (AM'21-M'24-F'35), Pres., Gleason Reel Corp., † 740 N. Plankinton Ave., Milwaukee 3, Wis. Member for Life.

STRYKER, ROBERT BRUCE (AM'51), Dev. Staff, Data Systems Div., International Bus. Mch. Corp., Boardman Road, Poughkeepsie; for mail, Stanfordville, N.Y.

STRZODA, JAMES ALOYSIUS (AM'61), Assoc. Engr., ITT Kellogg, 6000 W. 51st St.; for mail, 2626 W. Potomac Ave., Chicago 22, Ill.

STUART, BARTHOLOMEW C. (AFFIL'61), Engg. Asst., Engg. Dept., Central Hudson Gas & Elec. Corp., Poughkeepsie, N.Y.

STUART, BURTON BALDWIN (M'43), Industrial Equip. Product Planning Mgr., Ray- † theon Mfg. Co., Waltham; for mail, 32 Vine Brook Rd., Lexington 73, Mass.

STUART, CHESTER JAMES (AM'61), Chief Engr. Midland Broadcasting Co., KFLY, Benton Hotel; for mail, 420 S. 7th St., Corvallis, Oreg.

STUART, DAVID EMERSON (AM'57), System Dispatcher, New England Power Co., Grafton St., Millbury; for mail, 211 St. Nicholas Ave., Worcester 6, Mass.

STUART, EARSIL FREMONT (AM'49-M'52), Oil Production Sales Engr., Supply Div., General Elec. Co., Box 5248 Donaldson Station; for mail, 818 N. Union Place, Tulsa, Okla.

STUART, ERNEST VERNON (AM'40), General Foreman, Transmission Lines, Public Service Co. of Colorado, 900-15th St., Denver, Colo.

STUART, GLENN BRAEMAR (AM'58), Designer, Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; for mail, 5127 Bluemound Road, Rolling Hills Estates, Calif.

STUART, GUY EDWARD (AM'61), 518 Adams St . Owosso, Mich

STUART, HUGH DOUGLAS (AM'55), 12500 N. 34th St., U.S. Highway 19, Clearwater, Fla.

STUART, JAMES E. B. (AM'21-M'31), Gen. Supt., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York; for mail, 233 Park Ave., Manhasset, N.Y. Member for Life.

STUART, JAMES F., JR. (AM'52), Dallas Power & Light Co.; for mail, 643 W. Neely, Dallas, Texas

STUART, JAMES M. (M'47), Pres. & General Mgr., Dayton Pr. & Lt. Co., 25 N. Main St.; for mail, 783 Big Hill Road, Dayton 19, Ohio.

STUART, JOHN FRANCIS (M'60), Supt., Substation Dept., El Paso Electric Co., 215 N. Stanton; for mail, Box 991, El Paso, Texas.

STUART, JOHN WARREN (AM'51-M'57), Chief Engr., Conveyor Systems Div., Indus- † trial Nucleonics Corp., 650 Ackerman Road; for mail, 2909 Pickwick Drive, Columbus 21, Ohio.

STUART, MICHAEL JOHN (AM'44-M'53), Elec. Engr., Gilbert Associates, Inc., 525 Lancaster Ave.; for mail, Box 115A, Route 3, Reading, Pa.

STUART, RICHARD MARK (AM'40-M'46), Project Engr., General Elec. Co., 40 Federal St., Lynn; for mail, 270 Ocean Ave., Marblehead, Mass.

STUART, ROBERT DENNIS (M'61), Assoc. Prof., Northeastern Univ., 360 Huntington Ave.; for mail, 285 Marlborough St., Boston, Mass.

STUART, RODERICK HAMILTON (AM'53), H.G. Acres & Co., Ltd., Consulting † Engrs., Niagara Falls, Ont., Can.

STUART, ROY F. (AM'32), Supr. Substation Engr., Pacific Gas & Elec. Co., 245 Mar- † ket St., San Francisco 6, Calif.

STUART, WILLIAM THEODORE (AM'43), Editor, "Electrical Construction & Maintenance," McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York 36, N.Y.

STUART-WILLIAMS, RAYMOND (M'59), Vice-Pres. & Tech. Director, Data Equip. Div., Telemeter Magnetics, Inc., 9937 W. Jefferson Blvd., Culver City, Calif.

STUBBE, ROGER GLENN (AM'60), Product Analysis Engr., Collins Radio Co.; for mail, 1601 K Ave., N.E., Cedar Rapids, Iowa.

STUBBLEBINE, CHARLES ALBERT (AM'46-M'49), Engr., Cleveland Elec. Co., 557 Marietta St., N.W., Atlanta, Ga.

STUBBLEFIELD, WARREN ALEXANDER (AM'59), Supt., Elec. Dept., Reserve Mining Co.; for mail, 22 Floyd Circle, Silver Bay, Minn.

STUBBLEFIELD, WILLIAM OLIN (AM'54), Res. Engr., Missile & Space Div., Lockheed Aircraft Corp.; for mail, 524 E. Maude Ave., Sunnyvale, Calif.

STUBBS, GILBERT STUART (AM'53), Sr. Engr., Electronics Associates, Princeton Computation Center, Box 582, Princeton, N.J.

STUBBS, JOE CONRAD (AM'56), Jr. Engr., Southern Bell Tel. & Tel. Co.; for mail, 2000 Margate Ave., Charlotte 5, N.C.

STUBBS, WILLIAM KENNETH (AM'51-M'58), Head, Elec. Des. Sect., Lear, Inc., 110 Ionia Ave., N.W.; for mail, 4316 Kenilworth Drive, S.E., Grand Rapids 6,

STUBBS, WILLIAM LOLLIE, JR. (AM'51), Pres., Inglett & Stubbs, Inc., 544 Luckie St., N.W., Atlanta 13, Ga.

STUBLER, WILLIAM ROBERT (AM'51), Elec. Engr., Eastman Kodak Co., Kodak Park; for mail, 80 W. Meadows Drive, Rochester 16, N.Y.

STUCK, ROGER DEAN (AM'48), Electrical Engineer, Warren Wilson College, Swannanoa, N. C.

STUCKER, HAROLD LLOYD (AM'54), Engr., General Elec. Co.; for mail, 2127 Ferguson St. Schenectady, N.Y.

STUCKEY, KENNETH L. (AM'49), Elec. Des. Engr., Black & Veatch, Consulting † Engrs.; for mail, 3319 Anderson Road, Orlando, Fla.

STUCKLEN, ROBERT ANDREWS (AM'60), Teacher, Scattergood School, West Branch, Iowa.

STUDE, JOHN VIRGIL (AM'46-M'50), Sr. Des. Engr., Large Rotating Apparatus Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 114 Elm Drive, Trafford, Pa.

STUDEBAKER, JOHN CLYDE (M'59), Sr. Elec. Engr., Arabian Americal Oil Co., c/o Central Tech. Library, Dhahran, Saudi Arabia.

STUDER, DONALD EDWARD (AM'56), Des. Engr., Convair Astronautics Div., General Dynamics Corp., San Diego, Calif.; for mail, 11 Beechfern Lane, Levittown, N.J.

STUDER, JACK J. (AM'57-M'60), Elec. Engg. Lecturer, Univ. of California, Cory Hall, Berkeley 4, Calif.

STUEBBE, WILLIAM HERMAN (AM'54), Elec. Engr., G. A. Gray Co., 3611 Woodburn Ave.; for mail, 6481 Amelia Drive, Cincinnati 41, Ohio.

STUEBNER, VERNON FREDERICK (AM'51), Project Engr., Metropolitan Edison Co., † Reading; for mail, Route 2, Sinking Spring, Pa.

STUEFEN, ROBERT LYLE (AM'53), Jr. Engr., A. O. Smith Corp., Milwaukee; for mail, North Lake Shore Drive, Route 1, Fontana, Wis.

STUEHLER, CARL M. (AM'37-M'50), Engr., Public Service Electric & Gas Co., Newark; for mail, Box 159, Route 2, Morristown, N. J.

STUEHRK, CARL FRANCIS (AM'53), Staff Supr., American Tel. & Tel. Co.; for mail, 2520 Ash, Denver, Colo.

STUELPNAGEL, THOMAS RICHARD (AM'47-M'61), Mgr., Flight Equip. Dept., Aircraft Div., Hughes Tool Co., Culver City; for mail, 5410 Paseo de Pablo, Torrance, Calif.

STUEMKY, EDWIN R. (AM'43-M'58), Toll Circuit Assignment Supr., Southwestern Bell Tel. Co., 210 N.W. 6th St.; for mail, 5633 N. Barnes, Oklahoma City 12, Okla.

STUEWE, EDWIN FRANK (AFFIL'52), Elec. Operator, Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 5020 W. 220th St., Fairview Park 26, Ohio.

STUHL, THEODORE J. (AM'51), Elec. Engr., C. G. De Swarte, Consulting Engr., † 3827 Long Beach Blvd., Long Beach; for mail, 8512 Bel Air St., Buena Park, Calif.

STUKAS, BERNARD STANLEY (AM'48), Vice-Pres., Industrial Elec. Co., 1108 † Mt. Hope Ave.; for mail, 150 Sunnyside Drive, Rochester 23, N.Y.

STULL, KEEFER STANLEY, JR. (AM'53-M'59), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport; for mail, 612 E. Lake Ave., Baltimore 12, Md.

STULTING, JAMES BERNARD (AM'52), Sr. Elec. Des. Engr., The Martin Co., Sand Lake Road; for mail, 3221 Jan Drive, Orlando, Fla.

STULTING, ROBERT DOYLE (AM'48), Engr., Union Carbide Nuclear Co., Oak Ridge; for mail, 506 Rockingham Dr., Knoxville 19, Tenn.

STULTS, WILLIAM HENRY (AFFIL'58), Route 1, Humboldt, Tenn.

STUMM, THOMAS ANTHONY (AM'57), Capt., U.S. Army; U.S. Army Garrison, Grafenwohr, A.P.O. 114, New York, N.Y.

STUMP, CARL E. (AM'60), Lincoln Electric Co., St. Clair Ave., Cleveland; for mail, 21901 Roberts Ave., Euclid 23, Ohio.

STUMP, CLARE ALFRED, Jr. (AM'54), Des. Engr., Westinghouse Electric Corp.; for † mail, 1419 Lowell, Lima, Ohio

STUMP, THEODORE M. (AM'60), Sr. Engr., Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Road; for mail, 146 Linden St., Rochester 20, N.Y.

STUMPF, ALFRED JOSEPH (AM'59), Communications Engg., Henkels & McCoy, Inc., 1800 Johnson St., Elkhart, Ind.; for mail, Box 302, Apple Valley, Calif.

STUMPF, GEORGE HENRY (AM'37-M'52), Electrical Engineer, Otis Elevator Co., 260 11th Ave., New York 1; for mail, Oak Drive, Pleasantville, N. Y.

STUMPF, HARRY WILBUR (AM'56), Transmission Engr., Wisconsin Tel. Co., 740 N. Broadway, Milwaukee 2, Wis.

STUMPH, JOHN H. (AM'48), Elec. Mfrs. Rep., 100 - 4th Ave., S.; for mail, 14724 † Edgewater Lane, Seattle 55, Wash.

STUMPF, MALCOLM WENDLING (AM'26-M'43), Head, Elec. Engg. Div., New † Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans 12, La. Member for Life.

STUPAK, JAKOB LUDVIG (AM'29), Sr. Designer, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 1929 Gerritsen Ave., Brooklyn 29, N.Y.

STURDEVANT, EARL GROVER (M'39), Tech. Director, Wire & Cable Div., U. S. Rubber Co.; for mail, 124 Hope St., Bristol, R. I.

STURDEVANT, NORMAN LARRY (AM'60), Field Serv. Rep., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 130 Ellen St., Playa Del Rey, Calif.

STURDIVANT, KENITH RAY (AM'58), Electronic Des. Engr., Temco Aircraft Corp., Dept. 241-D, Box 6191; for mail, 2550 Klondike Drive, Dallas 28, Texas.

STURDIVANT, MILTON SMART (AM'52-M'58), Supt., Brazos Electric Power Cooperative, 2404 LaSalle Ave., Waco, Texas.

STURDY, WILLIAM W. (AM'36-M'51), Member, Tech. Staff, Bell Tel. Labs., Inc., † 1 Whippany Road, Whippany, N.J.

STURGEON, J. J. HOLLOWAY (AM'57), Cond. Lighting Rep., East Bay Div., Pacific Gas & Elec. Co., 1234 Nevin Ave., Richmond; for mail, 822 Sea View Drive, El Cerrito, Calif.

STURGEON, WILLIAM S. (AM'41), Asst. Chief Des. Engr., Hazeltine Electronics Corp., Little Neck; for mail, Judy Court, Route 5, Huntington, N.Y.

STURGIS, BRADFORD K. (AM'43-M'50), Mgr. Switchboard Engg., Switchgear Div., † I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 753 Argyle Road, North Hills, Glenside, Pa.

STURGIS, CHARLES PAUL (AM'41), Elec. Engr., Diebold, Inc.; for mail, 3742 † Vernon Ave., N.W., Canton 9, Ohio.

STURGIS, ERNEST THRASHER (AM'58), Sales Mgr., Tri-State Armature & Electrical Works, Inc., 321 Butler Ave.; for mail, 5355 Knollwood, Memphis, Tenn.

STURM, HENRY IRVING (AM'50), Res. Engr., A-C Spark Plug Div., General Motors Corp., 7929 S. Howell Ave., South Milwaukee; for mail, 3520 - 61st, S., Milwaukee 20, Wis.

STURMACK, LOUIS (AM'47), Electrical Engineer, Engineering Dept., Mall Tool Co., 7740 S. Chicago Ave.; for mail, 7153 S. Bennett Ave., Chicago 49, Ill.

STURMAN, BRIAN JAYE (AM'53), Serv. Consultant, Engg. & Serv. Div., Westinghouse Elec. Corp., 1299 Northside Drive; for mail, 1880 Myrtle Drive, S.W., Atlanta, Ga.

STURMAN, BRIAN JAYE, JR. (AM'45), Westinghouse Elec. Corp., Hendy Ave., † Sunnyvale, Calif.

STURROCK, WILFRED HENRY (AM'54), Toll Wire Chief, Toll Plant Div., British Columbia Tel. Co., Ltd., 768 Seymour St., Vancouver, B.C., Can.

STURTEVANT, DONALD BERKLEY (AM'52), Elec. Engr., U.S. Reclamation Bureau; for mail, 1741 Ave, D, Billings, Mont.

STURTON, ANTHONY BROWN (AM'49-M'58), Protection Des. Engr., Shawinigan Water & Pr. Co., 600 Dorchester St., W., Montreal; for mail, 142 Martin St., St. Hilaire Village, Que., Can.

STURTZ, GLENN ARTHUR (AM'54), Supr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 2828 N. 67th St., Milwaukee 10, Wis.

STURZENBECKER, CLARENCE (AM'55), Supr. Engr., Bell Tel. Labs., Inc., Lexington Road; for mail, 200 Lemly St., Winston-Salem, N.C.

STUTSMAN, RAYMOND STANLEY (AM'57), Fond du Lac Div., Giddings & Lewis Machine Tool Co., Fond du Lac, Wis.

STUTTERHEIM, KARL R. (AM'61), 8807 Flora, Kansas City 31, Mo.

STUTZ, ROBERT ELDRIDGE (AM'59), Member, Tech. Staff, Aerontronic Systems, † Inc., 1234 Airway, Glendale; for mail, 1501 Martha Lane, Santa Ana, Calif.

STYCH, EDWARD JOSEPH, JR. (AFFIL'57), Stych Engineering, 3032 W. 54th Place, Chicago 32, Ill.

STYVE, ORLOFF WENDELL, JR. (AM'60), Distribution Engr., Wisconsin Elec. Pr. Co., Racine, Wis.; for mail, Winnebago, Minn.

SUAREZ, JOSE JOAQUIN, JR. (AM'61), Elec. Engr., Ponce Cement Corp.; for mail, † Box 542, Route 2, Ponce, Puerto Rico.

SUAREZ, JOSEPH (AM'49), Project Supr., California Technical Industry, 1421 Old County Road, Belmont; for mail, 1054 Syracuse Drive, Sunnyvale, Calif.

SUAREZ, ROLAND MORGAN (AM'60), Engr., Advanced Systems Engg. & Analytical Dept., Westinghouse Elec. Corp., 4-L-13, East Pittsburgh, Pa.

SUAREZ G., GUILLERMO E. (AFFIL'56), Elec. Engr., C.A. Luz Electrica de Venezuela; for mail, Calle E Qta Rosa Vista Alegre, Caracas, Venez., S.A.

SUAREZ-GRAU, JULIO F. (AM'50), Des. Engg., Caso Products, 512 Hancock St., Bridgeport; for mail, 16 Winthrop Court, Milford, Conn.

SUBACH, ANTHONY, JR. (AM'47), Asst. Engr., Merrimack-Essex Elec. Co., 173 † Methuen St., Lawrence; for mail, 76 Putnam Road, North Andover, Mass.

SUBAR, ELIAS DAVID (AM'49), Engr., Horacek-Hayden, Inc., 250 Mt. Hope Ave.; † for mail, 11 Tarrytown Road, Rochester 18, N.Y.

SUBBARAMAN, K.V. (AM'57), Divisional Engr., Madhya Pradesh Electricity Board, Chhindwaha, M.P., India.

SUBBAYYAN, NARAYANASWAMY (AFFIL'60), Elec. Engg. Lecturer, P.S.G. College of Tech., Peelamedu, Coimbatore, South India.

SUBBAYYAN, RANGASWAMY (AM'57), Prof., Elec. Engg. Dept., P.S.G. College of Technology, Coimbatore 4, South India.

SUBLETTE, MAURICE C. (AM'45-M'51), Mgr., Product Planning, D-C Motor & Gene- † rator Dept., General Elec. Co., 3001 E. Lake Road, Erie, Pa.

SUBRAHMANYAM, VELLIYUR RAMACHANDRA (AM'58), Asst. Director, Inspection, India Supply Mission, 2536 Massachusetts Ave., N.W., Washington 8, D.C.

SUBRAHMANYAN, TIRUKALIDUNDRAM RANGANATHA (AM'59), Elec. Generation Dept., Hindustan Steel (Private), Ltd.; for mail, 10A, 22nd St., Section 11, Bhilai Steel Plant, Durg, M.P., India.

SUBRAMANIAM, MRITYUNJAYA (M'61), Electrical Adviser, Electricity Supply Board, Government of Burma, Ahlome, Rangoon, Burma.

SUBRAMANIAM, NANJUNDAIAH (M'53), Chief Engineer, International General Electric Co. (India) Ltd., Thackerey House, Graham Road, Ballard Estate, Bombay 1, India

SUBRAMANIAN, DUSI VENKATESA (AM'56), Asst. Tech. Engr., Vellore Electricity System; for mail, 19 New Agraharam St., Vellore, Madras, India.

SUBRAMANIAN, G. (AM'50-M'56), Vigilance Officer, Madras Teleshone District, Telephone House, Madras 1, South India.

SUBRAMANIAN, KRISHNAMURTI BALA (AM'54), General Foreman, Elec. Dept., Tata Iron & Steel Co., Ltd.; for mail, 44 T.S. Flats, B.H. Area, Jamshedpur 5, India.

SUBRAMANIAN, R. (AM'45), Asst. Engr., Merz & McLellan (India), 16 Lee Road; for mail, 2nd Floor South, Flat P-534, Raja Basanta Ray Road Ext., Rashbehari Ave., Calcutta 29, India.

SUCHE, EDWARD CHARLES (AM'60), Sr. Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 1706 W. Morrell St., Jackson, Mich.

SUCHECKI, JULIAN STANLEY (AM'58), Application Engr., Elec. Controller & Mfg. Div., Square D Co., 4500 Lee Road, Cleveland; for mail, Route 2, Chagrin Falls, Ohio.

SUDAN, RAVINDRA NATH (AM'59), Asst. Prof., Elec. Engg. School, Cornell Univ., Phillips Hall, Ithaca, N.Y.

SUDDUTH, CHARLES HAROLD (AM'61), Elec. Des. Engr., Tennessee Valley Auth., 200 Arnstein Bldg.; for mail, 6607 Rutledge Pike, Knoxville 14, Tenn.

SUDDUTH, JAMES A. (AM'56), District Mgr., Allis-Chalmers Mfg. Co., 7912 Bonhomme Ave., St. Louis 5, Mo.

SUDEROW, MYRON GEORGE (AM'48), Elec. Engr., Plant Engg. Div., Goodyear Air- † craft Corp., 1210 Massillon Road, Akron; for mail, 4150 Marks Ave., Route 3, Ravenna, Ohio.

SUDEY, JOHN, JR. (AM'58), The Martin Co.; for mail, 1629-D Eastern Ave., Baltimore 21, Md.

SUDMAN, CHESTER J. (AM'52), 1518 Walnut, South Milwaukee, Wis.

SUE, ROBERT (AM'59), Field Serv. Rep., General Elec. Co.; for mail, Box 51, Farmingdale, N.Y.

SUEZ, ROBERT KYEU-WO (M'53), Chief Engr., Yu Tung Tai, Ltd., 107 York Bldg., Hong Kong.

SUGDEN, ARTHUR CHARLES (AM'34-M'45-F'60), Engg. Mgr., Long Island Light- † ing Co., 175 Old Country Road, Hicksville; for mail, Dogwood Ave., Route 164, Roslyn Harbor, N.Y.

SUGG, WILLIAM RICHARD, JR. (AM'52), Director, Europe & Africa, Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

SUGGS, ERIC EMERSON, JR. (AM'59), 364 N. Oakland Ave., Pasadena, Calif.

SUGIOKA, JAMES KIYOMI (AM'28), National Engg. Director, The United Society, 222 S. Downey Ave., Indianapolis 7, Ind.

SUHR, FRED W. (AM'43-M'48), Sub-Sect. Mgr., Dev. Engg., Small Motors & Gene- † rators, Component Products Div., General Elec. Co., 1635 Broadway, Fort Wayne, Ind.

SUHR, HERBERT F. (AM'25), Elec. Designer, Drafting Div., Philadelphia Elec. Co., 1015 Chestnut St., Philadelphia, Pa.; for mail, 1948 Browning Road, Pennsauken, N.J. Member for Life.

SUHR, J. ROBERT (AM'58), Sales Engr., Westinghouse Elec. Corp., 119 Ann St., Hartford; for mail, 512 W. Middle Turnpike, Manchester, Conn.

SUINN, HORACE STEPHEN (AM'59), Elec. Engr., Reliability & Safety Staff, Boeing Airplane Co.; for mail, 18103 - 47th Ave., S., Seattle 88, Wash.

SUIT, JAMES RAY (AM'54), Staff Engr., Nantahala Pr. & Lt. Co., Box 260, Franklin, N.C.

SUITA, TOKUO (AM'54), Elec. Engg. Prof., Engg. College, Univ. of Osaka, Higashinoda, Osaka; for mail, c/o Asahiya Shoten, Ltd., 3 Umeda, Kita-ku, Osaka, Japan.

SUITS, CHAUNCEY GUY (M'41-F'47), Vice-Pres., & Res. Director, Knolls Atomic † Power Lab., General Elec. Co. Schenectady, N.Y.

SUJAN, GHANSHYAM BAGOMAL (AM'51), Westinghouse Trading Co. (Asia), Ltd., 16 Queens Road, Bombay 1, India.

SUKANY, FRANK (AM'60), Elec. Engr., Works Engg. Dept., Buick Motor Div., General Motors Corp.; for mail, 4617 Greenland Drive, Flint 5, Mich.

SUKASKAS, JOSEPH A. (AM'46), Project Engr., Anna Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 190-25 Woodhull Ave., Hollis 23, N.Y.

SUKHADIA, PRATAPCHANDRA UTTAMRAM (AM'61), Proprietor & Engr., Wireless Services, Plot 427 1/16, Shantinath Bhuvan, Sion Road, Matunga C.R., Bombay 19, India.

SUKIENNIK, (MRS.) MARY ANNE (AM'60), Elec. Draftsman, Canadian Vickers, Ltd., Notre Dame St., E.; for mail, 5350 Papineau, Montreal, Que., Can.

SUKLICH, WILLIAM JACK (AFFIL'56), Communications Engr., Okonite Co., Passaic; for mail, 136 Bender Drive, Clifton, N.J.

SUKUP, JOHN PETER (AM'42), Sales Engr., Thomas & Sukup, Inc., 5226 N. Keystone Ave.; for mail, 6145 Greenleaves Circle, Indianapolis, Ind.

SULA, AGIM NAIL (AM'60), Plant Elec. Engr., Dept. 7924, Western Elec. Co., Inc., Cicero; for mail, 641 W. Sunset Drive, Villa Park, Ill.

SULAIMAN, K.M.A. MOHAMED (AM'49), Elec. Engg. Prof., Alagappa Chettiar College of Engg. & Tech., Karaikudi 3, Madras, South India.

SULFSTEDE, LOUIS EMILE (AM'60), Lt., USAF, OMR, Box 1001, Keesler A.F.B., Biloxi, Miss.

SULLA, VINCENT F. (M'61), Systems Lead Engr., H. L. Yoh Co., Inc.; Assigned to Western Elec. Co., Inc., SAGE Bldg., Custer A.F. Sta.; for mail, 1550 W. Michigan Ave., Battle Creek, Mich.

SULLIVAN, AARON H., JR. (AM'40-M'47), Vice-Pres., Engleman & Co., Inc., † 2480 - 16th St., N.W., Washington 9, D.C.

SULLIVAN, BRENDAN MICHAEL (AM'58), Illinois Bell Tel. Co., 212 W. Washington St.; for mail, 3006 W. 61st St., Chicago 29, Ill.

SULLIVAN, CHARLES HAROLD, JR. (AM'54), Sales Engr., Clark Controller Co., 907 Monroe Ave., Rochester 20, N.Y.

SULLIVAN, CORNELIUS J. (AM'60), Capt., USAF, Box 65, ROAMA, Griffiss † A.F.B., Rome, N.Y.

SULLIVAN, DANIEL E. (M'37), Sales Engr., Westinghouse Elec. Corp., 40 Wall St., † New York 5, N.Y.

SULLIVAN, DANIEL PAUL (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Florence & Teale Sts., Culver City; for mail, 3900 Nicolet Ave., Los Angeles 8, Calif.

SULLIVAN, DEAN RICHARD (AM'57), Electronic Engr., U.S. Navy Electronic Lab., Electron Drive; for mail, Box 7-591, San Diego 7, Calif.

SULLIVAN, EARL RAYMOND, JR. (AM'50), Elec. Engr., Production Div., U.S. † Atomic Energy Commission; for mail, 311 Louisiana Ave., Oak Ridge, Tenn.

SULLIVAN, EDWARD M. (AM'48-M'55), Owner, E. M. Sullivan Assoc., Elec. Engrs., † 784 Bay St., Springfield, Mass.

SULLIVAN, EDWARD STEPHEN (AM'55), Engg. Supr., General Tel. Co., 303 E. Berry St.; for mail, 928 Kinsmoor Ave., Fort Wayne, Ind.

SULLIVAN, FRANCIS P. (AM'60), Engr., Bendix Aviation Corp., State Highway 35, Eatontown; for mail, 97 Mountain Ave., Bloomfield, N.J.

SULLIVAN, FREDERICK WILLIAM (AM'48), Supt., Elec. Meter & Test Dept., Rochester Gas & Elec. Corp., 89 East Ave., Rochester 4, N.Y.

SULLIVAN, GEORGE L. (AM'22-M'34), Sr. Engr., System Engg. Div., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

SULLIVAN, GEORGE ROBERT (AM'55), District Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 382 Bauer Place, Mineola, N.Y.

SULLIVAN, GERALD L. (AM'50), Navigation Systems Engg. Leader, Instrument Dept., General Elec. Co., 40 Federal St., Lynn; for mail, 7 Cedarwood Lane, Rowley, Mass.

SULLIVAN, HARRIS M. (AM'55), Lab. Mgr., Semiconductor Products Dept., General † Elec. Co., Bldg. 3, Electronics Park, Syracuse, N.Y.

SULLIVAN, HENRY GRADY, JR. (M'57), Mgr., Elec. Engg. Dept., Robert & Co. † Assoc., 96 Poplar St., N.W., Atlanta 3, Ga.

SULLIVAN, HENRY M. (AFFIL'56), Elec. Supr., Kaiser Aluminum & Chem. Corp.; for mail, N. 5703 Sutherlin, Spokane 15, Wash.

SULLIVAN, JACK B. (AM'49-M'55), Transmission Engg. Supr., Iowa Pr. & Lt. Co., † 823 Walnut St.; for mail, 3916 Clinton Ave., Des Moines 10, Iowa.

SULLIVAN, JAMES ANDREW (AFFIL'57), Sr. Tool Des. Engr., Douglas Aircraft Co., 827 Lapham St., El Segundo; for mail, 4936 W. 135th St., Hawthorne, Calif.

SULLIVAN, JAMES EDWARD (AFFIL'54), Engr., E. M. Sullivan Engg. Co., 784 Bay St., Springfield 9, Mass.

SULLIVAN, JAMES F. (M'43), Elec. Engr., M&S Engineering Serv., 8 West St., Danbury; for mail, Charcoal Ridge Road, Route 3, New Fairfield, Conn.

SULLIVAN, JAMES FRANCIS (AM'57), Chairman, Elec. Engg. Dept., Merrimack † College, North Andover; for mail, 17 Maple Ave., Andover, Mass.

SULLIVAN, JOHN JOSEPH (AFFIL'56-AM'59), Asst. Designer, Sears & Kopf, 45 W. 45th St., New York; for mail, 240 - 2nd St., Bethpage, N.Y.

SULLIVAN, JOHN JOSEPH (AM'53-M'60), Sr. Elec. Engr., Francis Associates, Marion, Mass.

SULLIVAN JOHN JOSEPH (AM'58), Application Engr., General Elec. Co., 44 Falls † St., Niagara Falls, N.Y.

SULLIVAN, JOHN JOSEPH (AM'47), Tube Development Engineer, General Laboratories Associates, Inc., 1017 E. Railroad St., Norwich; for mail, Route 2, McDonough, N.Y.

SULLIVAN, JOHN MARTIN, JR. (AM'54-M'60), Member, Tech. Staff, General † Elec. Co., 735 State St., Santa Barbara, Calif.

SULLIVAN, JOSEPH BENJAMIN (AM'50-M'54), District Sales Mgr., Pennsylvania Transformer Div., McGraw-Edison Co., 301 Erie Blvd., W., Syracuse 2, N.Y.

SULLIVAN, JOSEPH CHARLES (AM'53), 100 State St., Albany 7, N.Y.

SULLIVAN, JOSEPH EDWARD (AM'59), Res. Assoc., Field Experiments Task Dept., Willow Run Labs., Univ. of Michigan, Ann Arbor; for mail, 9050 Hanlon, Livonia, Mich.

SULLIVAN, PATRICK (AM'57), Application Engr., Allis-Chalmers Mfg. Co.; for mail, 2603 S. 71st St., Milwaukee 19, Wis.

SULLIVAN, PAUL F. (AM'50), NRC Equipment Corp., 160 Charlemont St., Newton Highlands, Mass.

SULLIVAN, PETER JAMES (AM'60), Asst. Engr., United Illuminating Co., 80 Temple St., New Haven; for mail, 13 Chidsey Ave., East Haven, Conn.

SULLIVAN, PHILIP GERALD (AM'52), Engr., Metcalf & Eddy, 1300 Statler Bldg., Boston 16, Mass.

SULLIVAN, ROBERT A., JR. (AM'55-M'61), Distribution Engr., Southwestern Elec. † Power Co., Box 232, Longview, Texas.

SULLIVAN, ROBERT J. (AM'28-M'41), Project Engr., Aircraft Equip. Dept., Westing- † house Elec. Corp., Box 989; for mail, 904 W. Spring St., Lima, Ohio.

SULLIVAN, ROBERT JOSEPH (AM'53), District Mgr., Anaconda Wire & Cable Co., † 75 Public Square, Cleveland 13, Ohio.

SULLIVAN, ROBERT SHELDON (AM'42), Asst. Project Mgr., Miner & Miner International, Inc., Box 167, Lahore, West Pakistan.

SULLIVAN, TIMOTHY OWEN (AM'59), General Elec. Co.; for mail, c/o H.L. Wilshusen, Route 2, Waynesboro, Va.

SULLIVAN, TIMOTHY PAUL (AM'54-M'57), Production Engr., General Elec. Co.; for mail, 615 Lincoln Ave., Erie, Pa.

SULLIVAN, WELLINGTON BARNEY (AM'47), Supt., Special Services, Potomac Elec. † Pr. Co., 10th & Florida Ave., N.W., Washington, D.C.; for mail, 221 Sleepy Hol- low Road, Falls Church, Va.

SULLIVAN, WILBERT LAWRENCE (AM'55-M'57), Engineering Training, Southern † Bel. & Tel. Co., 545 Hurt Bldg., Atlanta 1, Ga.

SULLIVAN, WILLIAM CARTER, JR. (AM'53), Engr., Inorganic Chem. Div., Monsanto Chemical Co., Box 188, St. Peters; for mail, 3 Montauk Drive, Creve Coeur 41, Mo.

SULLIVAN, WILLIAM LAWRENCE (AM'34-M'42), Prof. & Dept. Head, Elec. Engg. Dept., Stevens Inst. of Tech., Hoboken, N.J.

SULLIVAN, WILLIE PAGE PURVIS (AFFIL'59), Complaints Investigator, Substations Dept., British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 3556 E. 47th, Vancouver 16, B.C., Can.

SULLY, CHARLES MATTHEW (AM'60), Engr., Western Elec. Co., Inc., 204 N. Graham-Hopedale Road; for mail, 21-C Brookwood Gardens, Burlington, N.C.

SULTZBACH, ROBERT LESTER (AM'47-M'58), Supvr., Production Engg., Kelman Div., I-T-E Circuit Breaker Co., 1667 N. Main St., Los Angeles; for mail, 1739 Orangewood Lane, Arcadia, Calif.

SULTZER, MORTON (AM'43-M'44), Personnel Planning Director, Personnel Dept., Bell Telephone Laboratories, Inc., 463 West St., New York 14; for mail, 530 E. Lincoln Ave., Mount Vernon, N.Y. Member for Life.

SULZLE, DARWIN BERNELL (AM'59), Engr., Defense Projects Div., Western Elec. Co., Inc.; for mail, 1051 Whittier St., Anaheim, Calif.

SUMAN, RICHARD WAYNE (AM'52), General Foreman, Central Foundry, General Motors Corp., Defiance, Ohio; for mail, 2321 Wells St., Fort Wayne, Ind.

SUMERLIN, WILLIAM T. (AM'40), Reliability Coordinator, Philco Corp., 4700 † Wissahickon Ave., Philadelphia; for mail, Box 215, Radnor, Pa.

SUMINSBY, JOHN EDWARD (AM'54), Des. Engr., Industrial Electronics Div., General Elec. Co., Lynn; for mail, 15 King Terrace, Beverly, Mass.

SUMMA, LAMOINE RAY (AM'59), 3835-A Wisconsin, St. Louis 18, Mo.

SUMMER, CHARLES FORREST, JR. (AM'48), Group Engr., Logical Des. & Prog., Pershing Computer, The Martin Co.; for mail, 2417 Bay Front Parkway, Orlando, Fla.

SUMMERER, RAYMOND E. (AM'52-M'58), Sr. Project Engr., Engg. Dept., A-C Spark Plug Div., General Motors Corp., 1300 N. Dort Highway, Flint; for mail, 237 Brainard St., Grand Blanc, Mich.

SUMMERFIELD, DAVID NORMAN (AM'39-M'45), Mgr., Elec. R&D Dept., Skil Corp., 5033 Elston Ave., Chicago; for mail, 240 Scott St., Glen Ellyn, Ill.

SUMMERHAYES, HENRY ROSWELL (AM'07-M'16-F'39), (Retired), 1191 Stratford † Road, Schenectady 8, N.Y. Member for Life.

SUMMERHAYS, KEITH STIRLING (M'61), Cost Studies Engr., Chief Engr's. Dept., Pacific Tel. & Tel. Co., 747 S. Hill St., Los Angeles; for mail, 1000 Kagawa St., Pacific Palisades, Calif.

SUMMERL, RICHARD HOWARD (AM'53), Elec. Engg. Designer, Douglas Aircraft Co., Inc., Santa Monica; for mail, 4640 Degovia Ave., Woodland Hills, Calif.

SUMMEROUR, TOM W. (AM'52-M'60), Southern Bell Tel. & Tel. Co., 548 Hurt † Bldg., Atlanta 1, Ga.

SUMMERS, ARTHUR H. (AM'50-M'59), Engr., Relay Dept., New York State Elec. & Gas Corp., 62 Henry St., Binghamton, N.Y.

SUMMERS, CHARNELLE HODGES (M'38), Engr., Florida Pr. & Lt. Co., Box 3100, † Miami 1, Fla.

SUMMERS, CHESSMAN MICHENER (AM'37), Asst. Engr., Communication & Elec. Engg. Dept., Illinois Central R.R. Co., 135 E. 11th Place, Chicago; for mail, 2051 W. 119th Place, Blue Island, Ill.

SUMMERS, CLAUDE MENTA (AM'30-M'39-F'49), (VICE-PRESIDENT 1954-56), † Elec. Engg. Prof., Oklahoma State Univ., Stillwater, Okla.

SUMMERS, DANIEL JOSEPH, JR. (AM'59), Jr. Engr., Bendix Radio Div., Bendix Aviation Corp., Towson; for mail, 2826 Cub Hill Road, Baltimore 34, Md.

SUMMERS, ERNEST WILLIAM (AM'48-M'54), Supvr., Motor Insulation Dev., Westing- house Elec. Corp., Box 2025, Buffalo 5; for mail, 5352 Genesee St., Bowmans- ville, N.Y.

SUMMERS, ERWIN R. (AM'38-M'44), Advance Engg., Medium Induction Motors Div., † General Elec. Co., Schenectady; for mail, 205 Bruce St., Scotia 2, N.Y.

SUMMERS, FERRIS R. (AM'42-M'54), District Engg. Mgr., Westinghouse Elec. † Corp., 411 N. 7th St., St.Louis 1, Mo.

SUMMERS, IRVIN A. (AM'40-M'46), Elec. Engr., Swanson-Nunn Elec. Co., 420 † S.E. 8th; for mail, 7214 Blackford Ave., Evansville 15, Ind.

SUMMERS, JAY L. (AM'58), Test Engr., Ice Harbor Lock & Dam Div., U.S. Engr. Corps, Box 931; for mail, 2108 Poplar St., Pasco, Wash.

SUMMERS, KEITH DOUGLAS (AM'54), Field Application Engr., I-T-E Circuit Breaker Co., 1 Bala Ave., Bala Cynwyd, Pa.

SUMMERS, ROBERT RUSSELL (AM'59), Lt., USAF, OMR, Box 843, Harlingen A.F.B., Texas.

SUMMERS, ROLAND M. (AM'45), Elec. Drafting Supr., Elec. Pr. Engg. Div., Leeds & Northrup Co., North Wales, Pa.

SUMMERS, SELBY (AM'53), Des. Engr., Niagara Mohawk Pr. Corp., 1125 Broadway, Albany; for mail, 265 Hudson Ave., Hampton Manor, Rensselaer 3, N.Y.

SUMMERVILLE, ALAN OLIVER (M'40), Production Supt., Merrimack Essex Elec. † Co., 205 Washington St., Salem; for mail, 16 Robert Road, Marblehead, Mass.

SUMMITT, JACK WOLFORD (AM'49-M'58), Street Light Engr., System Engg. Dept., † Florida Pr. & Lt. Co., Box 3311, Miami 31, Fla.

SUMNER, HUGH R. (AM'50), 185 Marina Circle, Point Claire, Que., Can. †

SUMNER, KENNETH FORSYTHE (AM'61), Systems Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 4402 Kirkwood Drive, S.W., Roanoke, Va.

SUMNER, KENNETH WADE (AM'60), Field Engr., Florida Pr. & Lt. Co., Box 1627, Melbourne; for mail, 583 Placid Drive, Eau Gallie, Fla.

SUMNER, ROBERT WARE (AM'51), Westinghouse Elec. Corp., 600 St.Paul Ave., Los Angeles; for mail, 828 Ilima Court, Palo Alto, Calif.

SUMNER, WILLIAM ANDROSS (AM'30-M'48-F'59), Asst. Engg. Mgr., D&J Dept., † Transformer Div., Westinghouse Elec. Corp., Sharon; for mail, 362 Victory Drive, Sharpsville, Pa.

SUMPTER, PAUL BROWN (AM'39-M'50), Sr. Elec. Engr., Ebasco Services, Inc., † 2 Rector St., New York, N.Y.; for mail, Box 303, Orange, N.J.

SUMPTON, MURRAY GEORGE (AM'49), Sales Engr., Wismer & Rawlings Elec., Ltd., 1647 W. 5th Ave., Vancouver 9, B.C., Can.

SUN, HUN H. (AM'55), Assoc. Prof., Drexel Inst. of Tech., 32nd & Chestnut St., Philadelphia 4, Pa.

SUNDARARAMAN, R. (AM'50), Rallis India, Ltd., Ralli House, 21 Ravelin St., Fort, Bombay, India.

SUNDE, ARTHUR M. (AM'36), Box 624, McGill, Nev.

SUNDE, ERLING DITLEF (AM'36-M'44), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

SUNDEEN, OSCAR HERMAN (AM'55), Southern Bell Tel. & Tel. Co., 701 McGhee St., Knoxville; for mail, Rayburn Apt. No. 6, Rayburn Drive, Morristown, Tenn.

SUNDEL, ARTHUR ERWIN (AM'58), Instructor, Board of Cooperative Educ. Serv., Westchester County, 2nd District, 7 Legion Drive, Valhalla; for mail, 530 W. 236th St., New York, N.Y.

SUNDERLAND, K. NEIL (AM'59), Device Engr., Semiconductor-Components Div., Texas Instruments, Inc., Box 312, Dallas 21; for mail, 1223 Dearborn Drive, Richardson, Texas.

SUNDERLAND, RICHARD HUBERT (AM'59), Elec. Engr., Power System Operations Dept., Tennessee Valley Auth., 630 Power Bldg.; for mail, 3526 Bennett Road, Chattanooga, Tenn.

SUNDERLAND, ROBERT CROFT (AM'44), Consulting Engr., Nack & Sunderland, 1424 † W. Colorado St., Pasadena, Calif.

SUNDERLAND, WILLIAM DOUGLAS (AM'49), Des. Engr., Elec. Prod. Div., Vickers, Inc., 1815 Locust, St. Louis 3, Mo.

SUNDERLIN, JOSEPH EDWARD (AM'55), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp.; for mail, 4728 Belwood Green, Baltimore 27, Md.

SUNDERMAN, IVAN O. (AM'53), Operations Engr., Consumers Public Power District; † for mail, 1401 O St., Lincoln, Nebr.

SUNDERMEYER, ALBERT FREDERICK (AM'55), Mech. Engr., Shell Oil Co., Petro- leum Bldg., Centralia, Ill.

SUNDHEIMER, WILBUR JOHN (AM'49-M'58), Sales Engr., General Elec. Co., 425 Cherry St., S.E., Grand Rapids, Mich.

SUNDIUS, HERBERT WILLIAM (AM'27-M'36-F'47), General Equip. Engr., Engg. † Dept., Southern New England Tel. Co., 227 Church St., New Haven 6, Conn.

SUNDSTROM, OSCAR L. (AM'44), Production & Transmission Mgr., Central Illinois Light Co., 316 S. Jefferson Ave., Peoria; for mail, 201 Melvin St., Washing-

SUNDT, WILLIAM MARTIN (AM'48), Staff Member, Sandia Corp.; for mail, 6207 Mossman Place, N.E., Albuquerque, N. Mex.

SUNG, HERMAN H. (AM'58), Engr., Distribution Div., Boston Edison Co., 1165 Massachusetts Ave., Dorchester; for mail, Box C, Waverly 78, Mass.

SUNGAILA, RICHARD JOHN (AM'61), Assoc. Engr., ITT-Kellogg, 5959 S. Harlem; for mail, 8728 S. Saginaw Ave., Chicago 17, Ill.

SUNKEL, JOHN VOORHEES (AM'55), Supr. Des. Engr., Commonwealth Edison Co., † 72 W. Adams St., Chicago; for mail, 612 N. Douglas Ave., Arlington Heights, Ill.

SUNKEL, RICHARD FACH (AM'48-M'49), Elec. Engr., Wood River Refinery, Shell Oil Co., Box 262, Wood River, Ill; for mail, 7313 Huntington Drive, St. Louis 21, Mo.

SUNLEY, ARTHUR NICHOLAS (AM'58), Canadian Westinghouse Co., Ltd., Sanford Ave., N.; for mail, 80 Carrick Ave., Hamilton, Ont., Can.

SUOZZI, JOSEPH JOHN (AM'53-M'60), Supvr., Military Component Dept., Bell Tel. Labs., Inc., Whippany, N.J.

SUPPLEE, GEORGE WASHINGTON, JR. (AM'50), Elec. Engr., Public Serv. Elec. & † Gas Co., 80 Park Place, Newark; for mail, 91 Church St., Little Silver, N.J.

SURA, RUDY (AM'51-M'58), Des. Engr., Elliott Co. Div., Carrier Corp.; for mail, 522 Shaffer Ave., Ridgway, Pa.

SURAN, JEROME J. (AM'50-M'59), Consulting Engr., Electronics Lab., General † Elec. Co., Electronics Park, Syracuse; for mail, 111 Smith Lane, Syracuse, N.Y.

SURANSKY, PAUL (AM'41-M'46), Sr. Adm. Analyst, Pacific Gas & Elec. Co., † 245 Market St.; for mail, 1230 Clay St., San Francisco 8, Calif.

SURBER, WILLIAM HARMAN, JR. (AM'43-M'54), Assoc. Prof. of Elec. Engg., Princeton University, Princeton, N. J.

SURKOVICH, ALBIN MICHAEL (AM'60), Des. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897; for mail, 6319 Johnnycake Road, Baltimore 7, Md.

SURPRISE, CHESTER PAUL (AM'52), Field Engr., Johnson Service Co., 507 E. † Michigan St., Milwaukee 2, Wis.

SURSAW, CARL ADELBERT (M'46), Area Engr., Vitro Corp. of America; for mail, † 311 Ramsey Ave., Hopewell, Va.

SURYANARAYANAN, N.K. (AM'61), Asst. Elec. Engg. Prof, Birla Inst. of Tech., Ranchi, Bihar State, India.

SUSKI, HENRY M. (AM'41-M'45), Electronic Scientist, U.S. Naval Res. Lab.; for † mail, 525 Mellon St., S.E., Washington 20, D.C.

SUSON, IRVING (AM'52), 2703 W. Estes, Chicago 45, Ill.

SUSSEX, GEORGE ROBERT (AM'56), Elec. Engr., Hughes Aircraft Co., Culver City; for mail, 8336 Westlawn Ave., Los Angeles 45, Calif.

SUSSIN, DAVID (AM'33), Engg. Director, Crosley Div., Avco Corp., Glendale-Mil- † ford Road, Evendale; for mail, 7330 Shewango Way, Cincinnati 43, Ohio.

SUSSMAN, ARTHUR PAUL (AM'54-M'61), Asst. Supt., System Operations Div., † Toledo Edison Co., 420 Madison St.; for mail, 5014 W. Bancroft St., Toledo 7, Ohio.

SUSSMAN, HARRY (AM'46), Pres., Telectro Industries Corp., 35-16 - 37th St., Long Island City; for mail, 20 Hawthorne Lane, Great Neck, N.Y.

SUSSMAN, HOMER WILLIAM (AM'36-M'45), Sales Mgr., Columbia Elec. Mfg. Co., † 4519 Hamilton Ave., Cleveland; for mail, 3689 Glencairn Road, Shaker Heights 22, Ohio.

SUSSMAN, THOMAS RAPHAEL (AM'50), Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 6215 - 43rd St., Seattle 15, Wash.

SUTER, JOSEPH ALFRED (AM'58), Elec. Engr., Transmission, Interstate Power Co., 1000 Main St., Dubuque, Iowa.

SUTER, S. GRAHAM (AM'49-M'56), Des. Engr., Allis-Chalmers Mfg. Co., Columbus † & Preble Aves., Pittsburgh; for mail, 129 Eade St., Glenshaw, Pa.

SUTHERLAND, DANIEL JAMES (AM'42-M'51), Engineer, District Engineering & Service Dept., Westinghouse Electric Corp.; for mail, 4234 Swarthmore, Houston 5, Texas

SUTHERLAND, GEORGE (AM'20-M'27), Park Rd., Woodbury, Conn. Member for Life. †

SUTHERLAND, JAMES F. (AM'55), Assoc. Engr., New Products Labs., Westing- house Elec. Corp., Box 10596, Pittsburgh 35, Pa.

SUTHERLAND, JAMES RICHARD (AM'31-M'49), Requisition Supr., Forced Oil † Power Transformers, General Elec. Co., Pittsfield, Mass.

SUTHERLAND, JOHN KENNETH (AM'40), Asst. Chief Engr., Engg. Dept., Rockefeller † Center, Inc., 50 Rockefeller Plaza, New York 20, N.Y.

SUTHERLAND, WILLARD JANVERE, 3RD (AM'59), Application Engr., General Elec. Co.; for mail, 3041 Timberlane Ave., S.W., Roanoke, Va.

SUTRO, OGDEN WINNE (AFFIL'54), Sales & Marketing Supr., Malleable Iron Fittings Co., Branford, Conn.

SUTTER, CARL H. (AM'43-M'61), Div. Mgr., Kansas Gas & Elec. Co., Box 387, † Independence, Kans.

SUTTER, CLIFFORD (AM'50), 7139 Scales Way, Buena Park, Calif.

SUTTER, JEROME JOSEPH (AM'61), Staff Engr., Rural Electrification Adm., 12th & C Sts., S.W.; for mail, 3051 - 30th St., S.E., Apt. 3, Washington, D.C.

SUTTER, WALTER EMIL (AM'55), Sales Mgr., Commercial Prod. Dept., General Elec. Co.; for mail, 1431 Club Drive, Lynchburg, Va.

SUTTLE, ROBERT CHARLES (AM'58), Application Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Euclid 17, Ohio.

SUTTON, ARTHUR JOHN (AM'43-M'55), Elec. Des. Engr., International Power & † Engg. Consultants, Ltd., 570 Dunsmuir St., Vancouver 2, B.C., Can.

SUTTON, ARTHUR WILLIAM, JR. (AM'56), Electronics Engr., Wright-Patterson A.F.B.; for mail, 5036 Cobb Drive, Dayton 31, Ohio.

SUTTON, CHARLES MEACHAM (AM'60), 2001 N. Adams St., Arlington, Va.

SUTTON, CHARLES THOMAS WILLIAM (M'55), Assoc. Director & Chief Cable Engr., Enfield Cables, Ltd., Enfield; for mail, 8 Mt. Echo Ave., Ohingford, London E. 4, England.

SUTTON, CLEMENT EVANS, JR. (AM'39-M'45), Marketing Mgr., Gas Turbine Dept., † General Elec. Co., 1 River Road, Schenectady, N.Y.

SUTTON, DONALD ROBERT (AM'51-M'58), Engr., Buffalo Elec. Co., Inc., 75 W. † Mohawk St., Buffalo; for mail, 177 Oakridge Drive, Hamburg, N.Y.

SUTTON, EDWARD BEE (AM'53), Elec. Engr., Power & Industrial Div., Bechtel Corp., 101 California St., San Francisco; for mail, Box 511, Ceres, Calif.

SUTTON, EDWIN LEWIS (M'57), Elec. Engr., Rohm & Haas Co., Bristol; for mail, 7430 Normandy Lane, Philadelphia 26, Pa.

SUTTON, ERNEST HARRY (AM'60), Elec. Engr., Howe Scales of Canada, 1950-1/2 Bank St.; for mail, 578 Coronation Ave., Ottawa, Ont., Can.

SUTTON, FREDERICK VICTOR (AM'52), Inspector, Elec. System, Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

SUTTON, GERARD L. (AM'55), Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 1138 Mary St., Elizabeth, N.J.

SUTTON, HENRY CRAIG (AM'10-M'17), (Retired), Box 629, Cold Spring Harbor, N.Y. Member for Life.

SUTTON, HERBERT BURROWS (M'57), Lenkurt Electric Co., 1105 County Road, San Carlos, Calif.

SUTTON, HOWARD J. (AM'43-M'52), Relaying & Communications Supt., Gulf States † Utilities Co., Box 2951; for mail, 3290 Ashwood Lane, Beaumont, Texas.

SUTTON, LOUIS V. (AM'11-M'38), Pres. & Chairman of Board, Carolina Pr. & Lt. Co., Raleigh, N.C. Member for Life.

SUTTON, MARION EVERETT (AM'53), Distribution Project Engr., Union Elec. Co., 130 Main St., Festus; for mail, 122 Holdinghausen Drive, Crystal City, Mo.

SUTTON, MELVIN CONRAD (AM'60), Engr., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 833 Clinton Ave., Des Moines, Iowa.

SUTTON, MERLE E. (M'48), Supr. Office Engr., Chelan County Pub. Util District 1; † for mail, 1100 Millersdale, Wenatchee, Wash.

SUTTON, QUINTIN H. (AM'51), Sr. Engr., R.T. & E. Corp., Box 6387; for mail, 8670 S.W. Cecelia Terrace, Portland 23, Oreg.

SUTTON, ROBERT GRANT (AM'58), Engr., Public Serv. Co. of Indiana, 1000 E. Main St., Plainfield; for mail, Route 1, Brazil, Ind.

SUTTON, WALTER LEONARD (AM'46-M'60), Sales Engr., General Elec. Co., † 3170 Florida St.; for mail, 9653 Molly Lea Drive, Baton Rouge 6, La.

SUTTON, WILLIAM JAMES (AM'42), Elec. Engr., Singmaster & Breyer, 420 Lexington Ave., New York; for mail, 3-19 - 147th Place, Flushing 57, N.Y.

SUYDAM, CLINTON HAMILTON (AM'23-M'29), Patent Engr., Federal Tel. & Radio Co., 100 Kingsland Road, Clifton; for mail, 451 Heywood Ave., Orange, N.J. Member for Life.

SUZUKI, WILLIAM TOSHIO (AM'50), Elec. Engr., Dev. Sect., Design Code 271, Mare Island Naval Shipyard; for mail, 538 Vervais Ave., Vallejo, Calif.

SUZUKI, ZIRO (AM'54), Chief, Communication Cable Mfg. Sect., Furukawa Electric Co., Nishi-Ku, Yokohama, Japan

SVALA, CARL GUNNAR (M'60), Res. Director, Res. Dept., North Elec. Co., 553 S. Market St., Galion, Ohio.

SVEC, ROBERT EDWIN (AM'57), Engr., Sperry Gyroscope Co., Great Neck; for mail, 71-17 Woodside Ave., Woodside 77, N.Y.

SVEC, VICTOR (AM'42), Owner, Lakeshore Electric Co., 542 State St.; for mail, † 1742 Lathrop Ave., Racine, Wisc.

SVEHLA, CHARLES DONALD (AM'53), Elec. Engr., General Elec. Co.; for mail, 2308 Turner Ave., Schenectady 6, N.Y.

SVENDSEN, GEORGE PETER (AM'23-M'45), Pres. & Treas., Boustead Elec. & Mfg. Co., 109 Washington Ave., N., Minneapolis 1, Minn. Member for Life.

SVENSSON, EMIL LEONARD (AM'58), Engr., Air Arm Div., Westinghouse Elec. Corp., Baltimore; for mail, 504 Kent Circle, Glen Burnie, Md.

SVERDRUP, EDWARD FREDERICK (AM'51), Asst. Prof., Elec. Engg. Dept., Carnegie Inst. of Tech., Pittsburgh; for mail, 433 Lincoln Way West, Jean- nette, Pa.

SWAIM, BENJAMIN CLAYTON (M'51), Elec. Engr., Biberstein & Bowles, Inc., 1600 Elizabeth Ave.; for mail, 3142 Windsor Drive, Charlotte 9, N.C.

SWAIN, FRANCIS EARL (M'47), Chief, Automatic Data Processing Branch, Pr. Opera- † tions & General Engg., U.S. Reclamation Bureau, Denver Federal Center; for mail, 2046 S. Logan St., Denver 10, Colo.

SWAIN, JOHN KENNETH (M'58), District Mgr., Bepco Canada, Ltd., Box 3023, † Station C, Ottawa, Ont., Can.

SWAIN, KENNETH WARREN (AM'55), Chief Engr., Chase-Shawmut Co., 374 Merrimac St., Newburyport, Mass.; for mail, Lafayette Road, Hampton Falls, N.H.

SWAIN, OLIVER DELANO (M'60), Group Leader, Elec. Engg. Dept., North American † Aviation, Inc., Intl. Airport, Los Angeles 45; for mail, 4449 Palos Verdes Drive, N., Rollins Hills Estate, Calif.

SWAIN, OSCAR M. (M'45), Des. Engr., Westinghouse Elec. Corp., 160 Tapley St.; † for mail, Box 1611, Springfield 1, Mass.

SWAIN, RAYMOND HAROLD (AM'50-M'56), Sr. Elec. Engr., Jackson & Moreland, Inc., † 600 Park Square Bldg., Boston; for mail, 428 South, Reading, Mass.

SWAIN, ROBERT RICE (AM'29), Sr. Engr., Dikewood Corp., 4805 Menaul Blvd., N.E.; for mail, 2324 General Bradley, N.E., Albuquerque, N. Mex.

SWAINSON, WILLIAM HOWARD (AM'53), Elec. Engr., Weeks Engineering Co., 1753 S.W. 3rd Ave.; for mail, 2061 El Prado Blvd., Miami 33, Fla.

SWALL, JAMES M. (AM'60), Sr. Engg. Estimator, Pacific Gas & Elec. Co., 1401 Fulton St., Fresno, Calif.

SWALLOW, EDWIN LOUIS (AM'42), Engr., Union Elec. Co., 315 N. 12th Blvd.; † for mail, 6222 Pernod Ave., St. Louis 9, Mo.

SWAM, ROLAND E. S. (AM'49), Pres., Swam Electric Co., Inc., 111 York St., † Hanover, Pa.

SWAMI, CHINNAPPA AROKIA (AM'54-M'60), Elec. Consultant & Adviser, Minerals Dept., Bird & Co., Chartered Bank Bldg., Netaji Subhas Road; for mail, 14-A Monohar Pukur Road, Calcutta 26, India.

SWAMI, TEEGALA VENKATESWARA (AM'45-M'51), Elec. Engr., Chittavalsa Jute Mills Co., Ltd., Chittavalsa, India.

SWAMY, ANANT (AM'59), Staff Engr., Applied Physics Dept., Univ. of Aachen; for mail, Sudstrasse 20, Aachen, Germany.

SWAN, CHARLES ROBINSON (M'51), (Retired), 5405 Topeka Drive, Tarzana, Calif.

SWAN, CHESTER PAUL (M'59), Sales Engr., General Elec. Co., 2008 N.E. Perry Ave., Peoria 2, Ill.

SWAN, DONALD KENNEDY (AFFIL'58), 270 Highbrook Ave., Pelham 65, N.Y.

SWAN, HARRIS W., JR. (AM'53), Des. Engr., Dow Chemical Co., Freeport; for mail, † 1012 Nottingham Drive, Angleton, Texas

SWAN, HERBERT CECIL (AM'34-M'52), Head, Elec. Dept., New Orleans Sewerage & † Water Board, City Hall, Civic Center; for mail, 366 Pine St., New Orleans, La.

SWAN, JOHN WELLINGTON (AM'54), Route 1, Lee Center, N.Y.

SWAN, WILLIAM BOTHWELL (AM'55), Mgr., Marine & Defense Facil. Sales, † Apparatus Sales Div., General Elec. Co., 235 Montgomery St., San Fran- cisco 6, Calif.

SWANBERG, ROBERT H. (AM'52), Systems Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp.; for mail, 2907 Lakewood, Lima, Ohio.

SWANDER, JOHN CHESTER (AM'57), District Sales Mgr., I-T-E Circuit Breaker Co., † 218 Brady St.; for mail, Box 241, Davenport, Iowa.

SWANE, PETER HERBERT (AM'54), Application Engr., Commercial Dept., General Railway Signal Co.; for mail, 280 Wellington Ave., Rochester 11, N.Y.

SWANEY, BERNARD HENRY (AM'57), Production Engr., Motor & Generator Div., † General Elec. Co., 3306 E. Lake Road; for mail, 435 E. 28th St., Erie, Pa.

SWANK, ARTHUR J. (M'43-F'60), Vice-Pres., Electric Operations, Pacific Gas & † Elec. Co., 245 Market St., San Francisco 6, Calif.

SWANN, CARTER HOLMAN (AM'55), Des. Engr., Specialty Control Dept., General Elec. Co.; for mail, 308 N. Magnolia Ave., Waynesboro, Va.

SWANN, DALE ALAN (AM'58), Analytical Engr., General Elec. Co., Bldg. 5, Room 322; for mail, 2182 Daisy Lane, Schenectady, N.Y.

SWANNELL, HORACE C. (M'46), Elec. Engr., J. E. Sirrine Co.; for mail, 1735 N. † Main St., Greenville, S. C.

SWANSON, ARLEN LEE (AM'59), Relay Engr., Public Serv. Co. of Oklahoma, 1 Gore Ave., Lawton, Okla.

SWANSON, ARTHUR BENJAMIN, JR. (AM'50), Sales Engr., Williams-Swanson Co., 411 Builders Exchange Bldg., Duluth 2, Minn.

SWANSON, CLARENCE WILHELM (AM'58), District Mgr., Delta-Star Elec. Div., H. K. Porter Co., 840 Plymouth Bldg., Minneapolis 3, Minn.

SWANSON, DALE HENRY (M'47), Vice-Pres., Asplundh Tree Expert Co., 505 York Rd., Jenkintown; for mail, Fairway Farm, Tomlinson Rd., Route 1, Huntingdon Valley, Pa.

SWANSON, DALE HENRY, JR. (AM'60), Field Engr., Line Material Industries, McGraw-Edison Co.; for mail, 207 Nautilus St., La Jolla, Calif.

SWANSON, DAVID EUGENE (AM'56), Sales Engr., Apparatus Sales Div., General Elec. Co., 824 W. Lewis; for mail, Box 971, Pasco, Wash.

SWANSON, DWIGHT HAROLD (AM'49-M'61), Asst. to System Planning Engr., Com- † monwealth Edison Co., 72 W. Adams St., Chicago, Ill.; for mail, 1602 Crescent Drive, Columbus, Ind.

SWANSON, EDWIN S. (AM'45), Design Draftsman, Public Service Co. of Northern Illi- nois, 72 W. Adams St., Chicago; for mail, 712 Brummel St., Evanston, Ill.

SWANSON, ELSTON HUBERT (AM'45), Pres., Instruments For Industry, Inc., 101 † New South Road, Hicksville; for mail, Wolver Hollow Road, Route 1, Oyster Bay, N.Y.

SWANSON, ERIC HILDING (AM'28-M'45), Dev. Engg. Lab. Supr., S. S. White Dental Mfg. Co., Prince Bay, S.I. 9, N.Y.

SWANSON, ERNEST EARL, JR. (AM'58), Systems Engr., Bailey Meter Co., 29801 † Euclid Ave., Wickliffe; for mail, 1108 Ranchland Drive, Mayfield Heights 24, Ohio.

SWANSON, G. WILLIAM (AM'53-M'60), Dept. Head, Smith, Hinchman & Grylls † Associates, Inc., USOM/SH&G, A.P.O. 301, San Francisco, Calif.

SWANSON, GEORGE WALLACE (AM'57), 4903 Willmonte Ave., Temple City, Calif.

SWANSON, GORDON OLIVER (AM'51), Lead Instrumentation Engr., Transport Div., Boeing Airplane Co., Seattle; for mail, 22153 - 30th, S., Kent, Wash.

SWANSON, GORDON OLIVER (AM'53), Elec. Engr., Central Illinois Light Co.; for mail, 219 W. Armstrong, Peoria, Ill.

SWANSON, HERBERT CARL (AFFIL'60), Draftsman, Arthur G. McKee & Co., 2300 Chester Ave.; for mail, 1900 E. 30th St., Cleveland 14, Ohio.

SWANSON, JOHN ROBERT (AM'61), Des. Engr., Knolls Atomic Pr. Lab., General Elec. Co.; for mail, 4C4 Sheridan Village, Schenectady, N.Y.

SWANSON, JULIAN O. (AM'44-M'54), System Operations Officer, Bonneville Power Adm., Portland, Oreg.; for mail, 1713 N.E. 78th St., Vancouver, Wash.

SWANSON, LEO E. (AM'58), Chief Elec. Engr., Peerless Cement Co. Div., American † Cement Co., 1144 Free Press Bldg., Detroit 26, Mich.

SWANSON, LLOYD WILLARD (AM'40-M'49), Chief Elec. Engr., Project Div., C. F. Braun & Co., 1000 S. Fremont St., Alhambra, Calif.

SWANSON, LOREN ERNEST (AM'52), Owner, L.E. Swanson Co., 719 Raymond Ave., † for mail, 1409 W. Ryan Ave., St.Paul 13, Minn.

SWANSON, MAURICE CARL (AM'43-M'52), Des. Engr., General Elec. Co., Court † St., Syracuse; for mail, 507 E. Franklin St., Fayetteville, N.Y.

SWANSON, MAURICE LeROY (AM'53), Test Engr., General Elec. Co., Erie; for mail, 910 Haverford St., Johnstown, Pa.

SWANSON, NORMAN GUSTAF (AFFIL'60), Elec. Engr., U.S. Engr. Corps, Box 1027, Detroit 31; for mail, 26161 Cameo, Madison Heights, Mich.

SWANSON, OSCAR J. (M'46), Chief Elec. Engr., U.S. Steel Corp.; for mail, Box 27, † Gary, W. Va.

SWANSON, RALPH ALBERT (AM'55), 5209 Alva Ave., N.W., Warren, Ohio. †

SWANSON, RAY WESLEY (AM'56), Sr. Elec. Engr., C.F. Braun & Co., 1000 S. † Fremont, Alhambra; for mail, 1001 Encino Ave., Arcadia, Calif

SWANSON, ROBERT DAVID (AM'49), Distribution Engr., Cincinnati Gas & Elec. Co., † 4th & Main Sts.; for mail, 1133 Herschel Ave., Cincinnati 8, Ohio.

SWANSON, ROBERT PETER (AM'60), Elec. Engr., Northwestern Public Serv. Co., Mitchell, S.Dak.

SWANSON, ROGER DALE (AM'48), Maintenance Supr., Western Union Tel. Co., 745 S. Flower St., Los Angeles; for mail, 20041 Groverdale St., Covina, Calif.

SWANSON, ROY THEODORE (AM'60), 3605 W. 68th St., Chicago 29, Ill.

SWANSON, SVEN VIGGO (AM'30), 1445 Broadway, Niles, Mich.

SWANSON, TED AUGUST (AM'54), Sales Specialist, Marketing Section, Specialty Control Dept., General Elec. Co.; for mail, 1805 Monticello St., Waynesboro, Va.

SWANSTROM, FRANK N. (AM'11-M'19-F'43), (RETIRED), 5810 Chicago Ave., Minneapolis 17, Minn. Member for Life.

SWANSTROM, GORDON NORMAN (AM'58), Group Leader, Sundstrand Corp., 2421 - † 11th St.; for mail, 924 Winthrop Lane, Rockford, Ill.

SWANSTROM, WILLARD MERLE (AM'47-M'54), Engr., Commonwealth Edison Co., † 919 W. 1st St., Dixon, Ill.

SWANTZ, FRANCIS WALTER (M'54), 1118 - 31st Ave., Gulfport, Miss.

SWARD, EDWIN J. (AM'55-M'61), Sr. Engr., Thermal Power Dept., Allis-Chalmers † Mfg. Co., Box 512, Milwaukee 1; for mail, 15525 Carpenter Road, Brookfield, Wis.

SWARINGEN, DAVID LEROY (AM'59), Bell Tel. Labs., Inc., Whippany; for mail, 669 Parsippany Road, Parsippany, N.J.

SWARM, H. MYRON (AM'41-M'54), Prof., Elec. Engg. Dept., Univ. of Washington, † Seattle 5, Wash.

SWARNER, JAMES HERBERT (AM'46), Elec. Engr., Substation Des. Sect., Bonneville Pr. Adm., 1001 N.E. Lloyd Blvd., Portland, Oreg.; for mail, 10001 N.E. Hazel Dell Ave., Vancouver, Wash.

SWARNER, JOHN LESTER (AM'55), Elec. Engr., Pullman-Standard Car Mfg. Co., † 720 E. 111th St., Chicago, Ill.; for mail, Northwoods, Long Lake, Box 477, Route 5, Valparaiso, Ind.

SWART, THOMAS WILLIAM (AM'54), Office Mgr., Industries Group, New York District Sales Office, Allis-Chalmers Mfg. Co., 100 Church St., New York, N.Y.; for mail, 7 Sisson Terrace, Tenafly, N.J.

SWARTHOUT, HOWARD WILLIAM (AM'50), Engr., Lear, Inc., 3171 S. Bundy Drive, Santa Monica; for mail, 5106 Paseo del Pavon, Torrance, Calif.

SWARTHOUT, RAYMOND WILLIAM (AM'43-M'59), Application Engr., Apparatus † Sales Div., General Elec. Co.; for mail, 7832 N. 6th St., Phoenix, Ariz.

SWARTS, DANIEL FREDERICK (AM'56), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 647 Primrose St., Anaheim, Calif.

SWARTWOUT, CHARLES JULIUS (AM'59), Motorola, Inc.; for mail, 3102 N. 56th St., Phoenix, Ariz.

SWARTWOUT RAYMOND LLOYD (AM'51), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 4924 Linscott, Downers Grove, Ill.

SWARTZ, HENRY DEAN (AM'58), Application Engr., Westinghouse Elec. Corp., 148 † Monroe Ave., N.W., Grand Rapids; for mail, 16735 DeWitt Lane, Spring Lake, Mich.

SWARTZ, WILLIAM PERRY, JR. (AM'48), Pres., Wm. P. Swartz, Jr., & Co., Inc., † 421 Luck Ave.; for mail, Box 271, Roanoke 2, Va.

SWASEY, ARTHUR MORTON, JR. (AM'49), Supr., Transformer & Control Des , General Electric Co., Hendersonville, N. C.

SWATT, EDWARD PAUL (AM'59), Student, Dunham Lab., Yale Univ., 10 Hillhouse Ave., New Haven; for mail, 150 East Ave., Bridgeport 10, Conn.

SWAUGER, RUSSELL W. (AFFIL'59), Equip. Engr., Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 238 S. Grove, Oak Park, Ill.

SWAVELY, JAMES LEROY (AM'61), Dev. Engr., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

SWE, MAUNG TIN (AM'55), Elec. Engg. Lecturer, Univ. of Rangoon, Rangoon, Burma.

SWEANY, FAY H. (AM'47-M'60), Assoc. Elec. Engr., Hydraulic Structures, California Water Resources, 23rd & R Sts.; for mail, 925 - 45th St., Sacramento 19, Calif.

SWEARINGEN, HAROLD LYNDON (AM'61), Jr. Communications Engr., Sinclair Pipe Line Co., Sinclair Bldg.; for mail, 412 W. Main St., Independence, Kans.

SWEATMAN, JAMES EDWARD (AM'60), Project Engr., Southern Kraft Div., International Paper Co.; for mail, 702 John St., S.W., Camden, Ark.

SWEATT, THOMAS OLIVER (M'44), Partner, Carlson & Sweatt, 43 Exchange Place, † New York; for mail, 400 Warren Ave., Mamaroneck, N.Y.

SWEAZEY, IRVING ERNEST (AM'53), Electrical Engineering Counsellor, Mack Truck Co., 31 Mariners Pl., Plainfield, N. J.

SWEENEY, CHARLES KIELTY (AM'55), Westinghouse Elec. Corp. Checktowaga; for mail, 114 Euclid Ave., Hamburg, N.Y.

SWEENEY, DAVID LEO (AM'52), Product Engr., General Products Div., International Bus. Mch. Corp., North St. Lab., Endicott, N.Y.

SWEENEY, LEO MARTIN, JR. (AM'61), 3950 Dalewood St., Pittsburgh 27, Pa.

SWEENEY, PAUL MARIUS (AM'48-M'56), Cost Studies Engr., Pacific Tel. & Tel. Co., 509 S.W. Oak St., Portland 4, Oreg.

SWEENEY, VIRGIL GLENN (AM'59), Distribution Engr., Peoria Engg. Div., Central Illinois Lt. Co., 300 Liberty St., Peoria; for mail, 406 W. Mount Vernon, Metamora, Ill.

SWEENY, JAMES OLIVER (AM'40-M'51), Product Planning Specialist, General Electric † Co., Pittsfield, Mass.

SWEET, ALVA L. (AM'31-M'43), Mgr., Navy & Marine Engg., General Elec. Co.; for † mail, 1916 Walmann Road, S.W., Roanoke, Va.

SWEET, BILL EUGENE (AM'60), 300 Highland Drive, Bartlesville, Okla.

SWEET, CHARLES MARTIN (AM'61), Electronics Consultant, 218 Lower Circular Road, Calcutta 17, India.

SWEET, DONALD MERCER (AM'57), Right of Way Supr., Cleveland Elec. Illum. Co., † 55 Public Square, Cleveland, Ohio.

SWEET, EDWARD ARTHUR (AM'43-M'60), Dev. Project Engr., Union Electric Co., † 315 N. 12th St.; for mail, 547 E. Essex Ave., St. Louis 22, Mo.

SWEET, JIMMY LEE (AFFIL'61), Quotation Engr., Sales Dept., Nelson Elec. Mfg. Co., 4041 S. Sheridan Road; for mail, 1330 S. Braden, Tulsa, Okla.

SWEETANA, ANDREW STANLEY, JR. (AM'57), Nashville Road, Route 2, Bloomington, Ind.

SWEETLAND, DONALD A. (AM'49), Industrial Engr., Rochester Gas & Elec. Corp., † 89 East Ave.; for mail, 439 Brookview Drive, Rochester 17, N.Y.

SWEETLAND, RICHARD NEWTON (AM'46-M'54), Mgr., Tech. Serv., Advanced Systems Dev. Div., International Bus. Mch. Corp., 182 N. Hamilton St.; for mail, 42 Croft Road, Poughkeepsie, N.Y.

SWEETMAN, NEALE (AM'60), 25 Forest Drive, North Haledon, N.J.

SWEETS, JOHN R., JR. (AM'54), Elec. Engr., Tennessee Valley Auth., Power Bldg.; for mail, 3004 Pope Drive, Chattanooga 4, Tenn.

SWEEZIE, HOWARD McKENZIE (AM'51), Engineer, Electrical Dept., Toronto Transportation District, 36 Yonge St.; for mail, 32 Devon Road, Toronto 13, Ont., Can.

SWEITZER, KENYON LEONARD (AM'56), Production Engr., Transformer & Rectifier † Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 218 Papermill Road, Oreland, Pa.

SWEITZER, THOMAS MELCHIOR (AM'61), Student, Elec. Engg. School, Purdue Univ., Lafayette; for mail, 211 University St., Apt. 4, West Lafayette, Ind.

SWENGEL, ROBERT C. (AM'51), Consultant, Aircraft-Marine Products, Inc., 2100 Paxton St., Harrisburg; for mail, Route 2, Hellam, Pa.

SWENNING, WILLIAM ARTHUR (AM'59), Instrumentation Engr., Boeing Airplane Co., Seattle; for mail, 709 S. Tacoma Ave., Tacoma, Wash.

SWENSEN, ROBERT DENIS (AM'55), Control Instrument Corp., 67 35th St.; for mail, 97 E. 32nd St., Brooklyn 26, N.Y.

SWENSK, ARVID L. (AM'44-M'56), Sr. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Room 8343M, Newark 1, N.J.

SWENSON, ALAN FISHER (AM'50), Dev. Engr., Pitney-Bowes, Inc., Stamford; for mail, Lakewood Drive, Norwalk, Conn.

SWENSON, ARTHUR HILMER (AM'51), Product Engr., Rome Cable Div., Aluminum Co. of America, Rome, N.Y.; for mail, 107 Ontario St., Lynn, Mass.

SWENSON, ARTHUR ROY (AM'51), Vice-Pres., Londolfe Electrical Corp., 117 † Anderson Ave., Mount Vernon; for mail, 268 Macy Road, Briarcliffe Manor, N.Y.

SWENSON, CARL A. (AM'46-M'48), Sr. Des. Engr., Aeronautical Div., Minneapolis-† Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis; for mail, Box 59, Route 1, Osseo, Minn.

SWENSON, CARL JUNIOR (AM'49), Staff Engr., Generating Stations, Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 809 N. Catherine Ave., La Grange Park, Ill.

SWENSON, CARL PHILIP (AM'43), Elec. Designer, Vern E. Alden Co., 33 N. LaSalle † St., for mail, 7623 S. Wolcott Ave., Chicago 20, Ill.

SWENSON, CARL RUSSELL (AM'51), Application Engr., General Elec. Co., 1405 † Locust St., Philadelphia; for mail, 234 Wooded Way, Berwyn, Pa.

SWENSON, CHARLES RUSSELL (AM'37-M'53), Sr. Engr., Indiana Bell Tel. Co., † 240 N. Meridian St.; for mail, 420 N. Irvington Ave., Indianapolis 19, Ind.

SWENSON, GEORGE W. (AM'19-M'27-F'36), Head, Elec. Engg. Dept., Director, Faculty Res., Michigan College of Mining & Tech., Houghton, Mich. Member for Life.

SWENSON, LINN MEREDITH (AM'41), Application Engr., Allis-Chalmers Mfg. Co., † Milwaukee; for mail, 1095 S. Westbrooke Parkway, Route 7, Waukesha, Wis.

SWENSON, OWEN HOWARD (AM'52-M'59), Field Engr., Apparatus Sales Div., General Elec. Co., Box 1207, Seattle 11; for mail, 16909 - 32nd Ave., S.W., Seattle 66, Wash.

SWENSON, ROBERT JAMES (AM'54), Tech. Engr., International Business Machines Corp.; for mail, 27 Fairfield Dr., Hampton, N. H.

SWENSON, VERNER EUGENE (AM'59), Dev. Engr., AiResearch Mfg. Co., 9851 Sepulveda, Los Angeles; for mail, 140-A Virginia St., El Segundo, Calif.

SWENTON, CARL STANLEY (AM'39), Chief Engr., Raybestos Div., Raybestos-† Manhattan, Inc., Stratford; for mail, 15 Henderson Road, Fairfield, Conn.

SWERDLOW, NATHAN (AM'51), Sr. Advance Engr., Hi-Voltage Switchgear Div., † General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

SWERLIN, MORRIS (AM'48), Electronics Engr., Arma Div., American Bosch Arma † Corp., Roosevelt Field; for mail, 1135 E. 56th St., Brooklyn 34, N.Y.

SWERNOFSKY, JOSEPH (AM'53), H.K. Ferguson Co., 200 - 4th Ave., New York; for mail, 236 Lake St., Oceanside, N.Y.

SWETT, WILBUR ELGIN (AM'49), District Mgr., Bepco Canada, Ltd., No. 8, 675 Davie St., Vancouver; for mail, 4178 Canterbury Crescent, North Vancouver, B.C., Can.

SWEZEA, GERALD LEONARD (AM'49-M'55), Elec. Engr., H.A.P.O. Div., General † Elec. Co.; for mail, 2102 Trippe, Richland, Wash.

SWEZEY, KENNETH M. (AFFIL'56), Science & Engg. Writer, 163 Milton St., Brooklyn 22, N.Y.

SWICEGOOD, HARRY LLOYD (AM'54-M'57), Chief Engr., Brockton Edison Co., 36 † Main St.; for mail, 38 Sagamore Road, Brockton 57, Mass.

SWICK, ROBERT LEE (AM'56), Assembly Plant Supt., Square D Co., 9401 W. River St., Schiller Park; for mail, 60 Pine Tree Row, Lake Zurich, Ill.

SWICKARD, EARL OSCAR, JR. (AM'41-M'57), Staff Member, Los Alamos Scientific Lab., Box 1663, Los Alamos, N.Mex.

SWICKARD, SHELDON WILBER (AM'56), Pres., Swickard & Escher, 440 N. La Brea † Ave., Los Angeles 36, Calif.

SWIDER, JOHN ANTHONY (AM'57), Communications Engr., Montgomery Ward & Co., 619 W. Chicago Ave., Chicago; for mail, 8 S. WaPella, Mount Prospect, Ill.

SWIDERSKI, EDWARD FRANK (AM'52), Des. Engr., Aircraft Equip. Dept., Small Motor Div., Westinghouse Elec. Corp., Wapak Road; for mail, 809 W. Ashton St., Lima, Ohio.

SWIDERSKI, EDWARD LEON (AM'59), Des. Draftsman, Public Serv. Elec. & Gas Co., 80 Park Place; for mail, 381 Broad St., Newark 4, N.J.

SWIEDOM, K. LOUIS (AM'28-M'41), Relay Engineer, West Texas Utilities Co., Abilene, Texas

SWIFT, CHARLES GABRIEL (AM'56), General Supt., Beauhamois Div., Shawinigan Water & Pr. Co., 249 Victoria St., Valleyfield, Que., Can.

SWIFT, DOUGLAS DeLISLE (AM'55), Lt. Cmdr., U.S. Navy; DITR-Hq. SAC, Offutt A.F.B., Nebr.

SWIFT, EDGAR GLENN (AM'55), Jr. Engr., Consumers Power Co., 209 Elm St., Battle Creek; for mail, 765 Plymouth Drive, North Muskegon, Mich.

SWIFT, GEORGE W. (AM'22), (Retired), 143 Fountain St., Springfield 8, Mass. Member for Life.

SWIFT, GLENN WILLIAM (AM'54), 279 River Ave., Suite 307, Winnipeg 13, † Man., Can.

SWIFT, IRVIN HENRY (AM'54), Physicist, Santa Barbara Research Center, Airport, Goleta; for mail, 652 E. Valerio, Santa Barbara, Calif.

SWIFT, LIONEL (AM'45-M'53), Vice-Pres. & Chief Engr., Canadian Hoosier Engg. † Co., Ltd., 340 Cremazie Blvd., W., Montreal; for mail, 1370 Scarboro Road, Mount Royal, Que., Can.

SWIFT, RICHARD ARTHUR (AM'47-M'52), Military Dev. Engr., Bell Tel. Labs., Inc., Whippany, N.J.

SWIFT, STANLEY BARNARD (AM'52-M'60), Sr. Project Engr., Underwriters Labs., † Inc., 161 - 6th Ave., New York; for mail, 1428 Midland Ave., Bronxville, N.Y.

SWIFT, WAYNE BRADLEY (AM'51), Assoc. Prof., Elec. Engg. Dept., Univ. of Wisconsin, Madison 6, Wis.

SWIGART, MERRILL JAY (AFFIL'53), Des. Engr., Therm-O-Disc, Inc., S. Main St.; for mail, 368 Bartley Ave., Mansfield, Ohio.

SWIGER, LLOYD MARVIN (AM'51), Subcontract Engr., F.H. McGraw & Co., for mail, McGraw-Hydrocarbon, A.P.O. 301, San Francisco, Calif.

SWIHART, JOHN DONALD, JR. (AM'59), Electronics Engr., Facilities Flight Inspection Branch, Federal Aviation Agency, Aeronautical Center, Box 1082; for mail, 6320 S. Villa, Oklahoma City 19, Okla.

SWIM, ROBERT FRANCIS (AM'55), Station Maint. Supr., Hydro-Elec. Pr. Comm. of Ont., 340 Wellington St.; for mail, 103 Meadow Lily Road, London, Ont., Can.

SWIM, WILLIAM A. (AM'52), Engr., Specialty Transformer Dept., General Elec. Co., 1635 Broadway; for mail, 6109 Rolling Hills Drive, Fort Wayne, Ind.

SWIMMINGS, EDWIN KENNETH (AM'57), Elec. Engr., Mines Branch, Dept. of Mines † & Tech. Surveys, 556 Booth St.; for mail, 664 Gainsborough Ave., Ottawa 3, Ont., Can.

SWINDLER, DAVID LEE (AM'58), Lt., USAF; 4397th Air Refueling Wing Hq. Sq., Randolph A.F.B., Texas.

SWINEHART, MERLE ROBERT (AM'43), Dev. Res. Engr., Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee; for mail, 1860 N. 166th St., Brookfield, Wis.

SWING, HARRY P. (AM'46), Chief Elec. Engr., Ballinger Co., 1625 Race St., † Philadelphia; for mail, 821 Morton Road, Bryn Mawr, Pa.

SWING, RALPH ARNO (AM'56), Bldg. Engr., Wisconsin Tel. Co., 740 N. Broadway, † Milwaukee 2, Wis.

SWINGLE, DAVID LEWIS (AM'55), Electronics Engr., Convair Div., General Dynamics Corp.; for mail, 3667 Christine St., San Diego 17, Calif.

SWINGLE, DONALD MORGAN (AM'46), Chief, Meteorogical Tech. Sect., Signal Corps Engg. Labs., Fort Monmouth; for mail, 414 Prospect Ave., Neptune, N.J.

SWINGLE, RALPH HYDE (AM'31-M'37), Section Mgr., Patent Dept., Westinghouse † Elec. Corp., East Pittsburgh; for mail, 740 S. Negley Ave., Pittsburgh 32, Pa.

SWINGLE, THEODORE M. (AM'47-M'54), Asst. Chief, Comm. Engg. Branch, † Tennessee Valley Authority; for mail, 206 W. Daytona Dr., Chattanooga 5, Tenn.

SWINGLE, W. MORGAN (AM'30), Engr., Chesapeake & Potomac Tel. Co. of Va., † 703 E. Grace St.; for mail, 4710 Patterson Ave., Richmond 26, Va.

SWINK, WALTER CECIL (AFFIL'55), Shop Foreman, Arkansas-Missouri Power Co., Blytheville, Ark.

SWINNEY, JAMES GROVER CLEVELAND, JR. (AM'44-M'49), Engg. Mgr., Dewline Div., Federal Elec. Corp., Paramus Industrial Park, Paramus; for mail, 73 Beech St., Nutley 10, N.J.

SWINT, EDGAR JEWEL (AM'58), Div. Transmission Engr., Georgia Power Co., 324 Broad St.; for mail, 418 E. 8th St., Rome, Ga.

SWISHER, ROBERT HOWARD (AFFIL'56), 204 Hartle Road, Glenshaw, Pa.

SWISS, JACK (AM'54), Mgr., Insulation Dept., Res. Labs., Westinghouse Elec. Corp., Pittsburgh 35, Pa.

SWITNEY, WILLIAM (AM'51), 305 N. 4th St., West Newton, Pa.

SWITZER, CHARLES A., JR. (AM'51), Dev. Dept., Great Lakes Carbon Corp.; for mail, 1026 - 90th St., Niagara Falls, N.Y.

SWITZER, DONALD CLARENCE (AM'45-M'53), Asst. Engg. Supt., Hartford Elec. † Light Co., 266 Pearl St., Hartford; for mail, Glen Rd., Granby, Conn.

SWITZER, GEORGE FREDERICK (AM'44-M'53), Chief Engr., Indianapolis Power & † Light Co., 25 Monument Circle; for mail, 40 N. Irwin, Indianapolis 19, Ind.

SWITZER, LESTER RALPH, JR. (AM'59), Engg. Supr., Hughes Aircraft Co., Florence & Teale Sts., Culver City; for mail, 43920 - 3rd St., E., Lancaster, Calif.

SWITZER, WESLEY E. (AM'46-M'60), Supt., Communications & Signals, Quebec, North Shore & Labrador Railway, Seven Islands, Que., Can.

SWOFFER, EDWARD ROSCOE (AM'60), Sr. Elec. Des. Engr., Link Div., General Precision, Inc.; Hillcrest; for mail, 1126 Vestal Ave., Binghamton, N.Y.

SWOFFORD, BILLY CHET (AM'60), Field Rep., Boeing Airplane Co., 3801 S. Oliver, Wichita; for mail, 1138 N. Derby, Derby, Kans.

SWOISH, RAYMOND FRANCIS (AFFIL'53), AC Market Mgr., Aerovox Corp., 740 Belleville Ave., New Bedford, Mass.

SWOISH, WILLIAM GRAHAM (AM'53), Mgr., Distribution Transformer Sales, Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg, Pa.

SWOISH, WILLIAM RAYMOND (AM'41-M'53), Vice-Pres. & Sales Mgr., Pennsylvania Transformer Div., McGraw-Edison Co., Box 330, Canonsburg, Pa.

SWORDS, EVERETT LAVON (AM'26), Distribution Engr., Pacific Gas & Elec. Co., † 1401 Fulton St., Room 607, Fresno 21, Calif. Member for Life.

SWYRYD, MIRSLAV (AM'54), Engr., Ampex Military Products Co., 934 Charter St., Redwood City; for mail, 1959 Manhattan Ave., Palo Alto, Calif.

SYBENGA, PHILIP MARSHALL (AM'48), Capt., USAF; 10th TAC Recon Wing, A.P.O. 238, New York, N.Y.

SYBERT, WARREN M. (M'59), Mgr., Thermal Power Project Dev., Kaiser Engineers, † Kaiser Bldg.; for mail, 7001 Thornhill Drive, Oakland 11, Calif.

SYDOR, THEODORE JOSEPH (AM'47), 25 Suffield St., Worcester, Mass.

SYED, MUSTAFA (M'50), Elec. Engr., New York City Transit Auth., 126 W. 53rd St., New York; for mail, 149-05 - 79th Ave., Flushing, N.Y.

SYKES, CHARLES ALFRED (AM'49), General Elec. Co., 13430 N. Black Canyon † Highway, Phoenix, Ariz.

SYKES, CHARLES S. (AM'15-M'43), (Retired), 159 Summit Road, Springfield, Pa. † & 37 Grand Ave., Swanton, Vt. Member for Life.

SYKES, FRANK M. (AFFIL'57), General Foreman, L. E. Myers Construction Co., 1744 N. 22nd St., Decatur; for mail, Route 2, Metamora, Ill.

SYKES, TRAVIS ORION (AM'59), Mgr., Elec. Dept., Mine & Smelter Supply Co.; for mail, 805 Cessna Drive, El Paso, Texas.

SYKES, WARREN LEWIS (M'56), Chief Elec. Engr., Miller Elec. Mfg. Co., Inc., 718 S. Bounds St.; for mail, Box 262, Appleton, Wis.

SYKES, WILFORD (AM'09-M'12-F'14), (RETIRED), 810 Gonzalez Drive, San Fran- † cisco 27, Calif. Member for Life.

SYLSTRA, RICHARD LAMBERT (AFFIL'59), Regional Sales Mgr., Vapor Heating Corp.; for mail, 21259 - 22nd Ave., S., Seattle 88, Wash.

SYLVANE, ALLEN A. (AM'36-M'42), Chief Engr., Continental Electronics Corp., † 302 Oakland St., Brooklyn; for mail, 349 Beach 149th St., Neponsit 94, N.Y.

SYLVANUS, EDWARD C. (AM'44-M'48), Consulting Elec. Engr., 3038 Rowena Ave., † Los Angeles 39, Calif.

SYLVEST, AAGE C. (AM'56), Elec. Engr., West Kootenay Pr. & Lt. Co., Trail, B.C., Can.

SYLVESTER, GERALD WALTER (AM'54), Dev. Engr., Inet Div., Leach Corp., 4441 S. Santa Fe Ave., Los Angeles; for mail, 603 Leadora, Glendora, Calif.

SYLVESTER, GORDON E. (AM'40), Assistant Chief Engineer, Guided Missile Div., Consolidated Vultee Aircraft Corp., Pomona; for mail, 20060 Lime Crest Drive, Covina, Calif.

SYLVESTER, IRA IRVING (AM'47), Tech. Rep., Diesel Elec. Div., Montreal Locomotive Works, Ltd., 1505 Dickson St.; for mail, Box 1000, Place d'Armes, Montreal, Que., Can.

SYLVESTER, JACK DOUGLAS (AM'39-M'48), Elec. Engr., Canadian National Rail- † ways; for mail, 12 Woodrow Trail, Toronto 18, Ont., Can.

SYMEON, CHARLES STANLEY (AM'59), U.S. Army; for mail, 243 W. Broad St., Stamford, Conn.

SYMONDS, HORACE W. (AM'47), Project Engr., Sperry Piedmont Co.; for mail, 506 † Valley Road, Charlottesville, Va.

SYMONS, FREDERICK ERNEST (AM'58), Officer, U.S. Army; for mail, Apt. 5-B, Webster Apts., Junction, Kans.

SYNNOTT, JOSEPH THOMAS (AM'54), Asst. Engr., Mech. Testing Dept., Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York; for mail, 5 Michael Road, Hicksville, N.Y.

SYNOWKA, THEODORE WALTER (AM'59), Test Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore, Md.; for mail, 325 Fair Oaks St., McKees Rocks, Pa.

SYPERT, ROBERT EARL (AM'50-M'59), Transmission Relay Engr., Houston Lighting † & Pr. Co., Box 1700, Houston 1, Texas.

SYRACOPOULOS, PHILIP C. (AM'42), Electrical Engineer, Brock Electric Co., 106 † N. Main St., 8; for mail, 5 Mayfield Ave., Akron, Ohio.

SYRETT, WILLIAM STEPHEN (AM'49), Chief Engr., Utility Div., Louisiana Public † Serv. Comm., Box 4035, Baton Rouge 4; for mail, 1366 Stephens Ave., Baton Rouge 8, La.

SYRIOTIS, ANTHONY GEORGE (AM'55), Elec. Engr., Bechtel Corp., 4620 Seville Ave., Vernon; for mail, 1314 Siesta St., Anaheim, Calif.

SYRON, RAMEY OTTO (AM'55), Sales Engr., Westinghouse Elec. Corp.; for mail, 7751 Center Parkway, Sacramento 24, Calif.

SYROWIK, LEONARD R. (AM'56), Relay Engr., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 16710 Beech Road, Detroit 40, Mich.

SYVERSON, FLOYD ALVIN (AM'57), Electronics Engr., Wire Communications, Rural † Electrification Adm., Box 1211, Grand Island, Nebr.

SYWULKA, VICTOR S. (M'44), Engg. Supr., Cutler-Hammer, Inc., 315 N. 12th St., † Milwaukee; for mail, 2014 N. 83rd St., Wauwatosa 13, Wisc.

SZABLYA, JOHN FRANCIS (AM'58-M'60), Asst. Elec. Engg. Prof., Univ. of † British Columbia, Vancouver 8, B.C., Can.

SZABO, EMERY J. (AM'47-M'57), Chief Engr., Leeco-Neville Co., 1374 E. 51st † St.; for mail, 1440 W. Miner Road, Cleveland 24, Ohio.

SZABO, LOUIS ROBERT (AM'60), Graduate Student, Ohio State Univ., Columbus; for mail, 1953 E. 32nd St., Lorain, Ohio.

SZAKS, EMIL (M'60), Asst. Materials Handling Engr., Chesapeake & Ohio Ry. Co., Room 1005, 823 E. Main St., Richmond 10, Va.

SZALKAY, JOHN (AM'58), Elec. Engr., Meyer, Strong & Jones, 230 Park Ave., New York 17, N.Y.

SZATMARI, GABOR (AM'60), Chief Engr., Acme Elec. Corp., Ltd., 50 Northline Road, Toronto; for mail, 220 Crocus Drive, Scarboro, Ont., Can.

SZCZEBAK, EDWARD JOHN (AM'58), Engr., Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St., Richmond, Va.

SZCZEPANSKI, JOHN JOSEPH (AM'59), Bldg. 610, Richards-Gebaur A.F.B., Mo.

SZCZUR, ANTHONY JOHN (AM'58), G.S.E. Systems Analysis Engr., MSVD, General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 2168 Valleyview Drive, Folcroft, Pa.

SZCZYRBAK, JACKSON (AM'59), Jr. Engr., Philco Corp., 4700 Wissahickon Ave.; for mail, 4537 Pulaski Ave., Philadelphia 44, Pa.

SZE, TSUNG WEI (AM'53-M'58), Fessenden Prof. of Elec. Engg., Elec. Engg. Dept., Univ. of Pittsburgh, Pittsburgh 13, Pa.

SZE, WILBUR C. (M'57), Elec. Engr., National Bureau of Standards, Connecticut Ave. & Van Ness St., N. W.; for mail, 3307 Highland Place, N. W., Washington 8, D. C.

SZEGDA, ANDREW (AM'51), Chief Engr., F.W. Sickles Div., General Instrument Corp., 1301 Herkimer St., Joliet; for mail, Box 158, Lockport, Ill.

SZELISTOWSKI, WALTER ALFRED (AM'58), Asst. Elec. Engr., Florida Power Corp.; for mail, 3944 Porpoise Drive, S.E., St. Petersburg 5, Fla.

SZENTES, JOHN FRANCIS (AM'60), 814 W. Hanssler Place, Peoria, Ill.

SZEWCZYK, GEORGE FRANK (AM'58), Install. & Serv. Engr., General Elec. Co., Oliver Bldg., Mellon Square; for mail, 721 Veronica Drive, Pittsburgh 35, Pa.

SZEWS, ALFRED PAUL (AM'56), Elec. Engg. Dept., Univ. of Wisconsin, Madison 6, Wis.

SZIKLAI, GEORGE CLIFFORD (M'57), Asst. to Vice-Pres., Res. & Engg., General Hq. Engg. Div., Westinghouse Elec. Corp., 3 Gateway Center, Pittsburgh 30, Pa.

SZILARD, JULIUS ANDREW (AM'56), Res. Director, Res. Labs., General Cable Corp., 236 W. 1st St., Bayonne; for mail, 321 Hyslip Ave., Westfield, N.J.

SZMYTKOWSKI, MARTIN A. (AM'49), Elec. Engr., Tippetts-Abbett-McCarthy-Stratton, 375 Park Ave., New York; for mail, 74-40 - 62nd St., Brooklyn 27, N.Y.

SZOGVEN, JOHN (AM'52-M'59), English Elec. Co. of Canada, Ltd.; for mail, 36 † Forster St., St.Catharines, Ont., Can.

SZORC, LEON WIKTER (M'54), Vice-Pres. In Charge, Engg., Precision Transformer Corp., 2218 W. Lake St., Chicago; for mail, 805 Hinman Ave., Evanston, Ill.

SZOTS, ERNEST (AM'52), Des. Engr., Bepco (Canada), Ltd., 4018 St. Catherine † St., W.; for mail, 4997 Rosedale Ave., Montreal 29, Que., Can.

SZPAK, EDWARD ZYGMUND (AM'49), Elec. Lighting Engr., Giffels & Vallet, Inc., 1800 Cadillac Tower; for mail, 8079 Bliss St., Detroit 34, Mich.

SZPAKOWSKI, BRONISLAW TADEUSZ (AM'59), Sr. Engr., EPSCO, Inc., 275 Massachusetts Ave., Cambridge; for mail, 54 Park Ave., Natick, Mass.

SZUCHY, NICHOLAS CHARLES (AM'50), Sr. Dynamics Engr., Republic Aviation Corp., Farmingdale; for mail, 21 Lewis Circle, Babylon, N.Y.

SZWEDA, RAYMOND JOSEPH (AM'48), Elec. Designer, United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 161 Clearview Ave., Huntingdon Valley, Pa.

SZYMANSKI, EDWARD ADAM (AM'48), Assoc. Prof., Elec. Engg. Dept., Wayne State Univ., Detroit 2, Mich.

SZYMKOWIAK, EDWARD ADALBERT (AFFIL'58), Res. Asst., Dielectrics Lab., Johns Hopkins Univ., 1315 St. Paul St., Baltimore 2, Md.

SZYNSKIE, FRANK L. (AM'55), Draftsman-Calculator, Denver & Rio Grande Western R. R. Co., 1531 Stout St.; for mail, 4877 Elm Court, Denver 11, Colo.

T

TABACZYNSKI, JOHN ALFONS (AM'61), Graduate Student, Purdue Univ., Lafayette, Ind.; for mail, 212 Weyl St., Rochester 21, N.Y.

TABB, JAMES AUSTIN (AM'61), Electronic Engr., Redstone Arsenal; for mail, 3015 Vanderbilt Drive, Huntsville, Ala.

TABB, RICHARD PRESTRIDGE EDWARD (AM'35), Asst. Engg. Director, English Elec. Co., Ltd., Marconi House, 336 Strand, London W.C. 2, England.

TABER, EUGENE LOUIS (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 1707 - 20th Ave., S., Seattle 44, Wash.

TABER, JOSEPH HENRY (AM'44), Supr. Ordnance Engr., U. S. Naval Ordnance Test † Station, 3202 E. Foothill Blvd., Pasadena; for mail, 933 Norumbega Dr., Monrovia, Calif.

TABER, LEONARD SIMPSON (AM'51-M'58), Engr., Dept. Head, Fall River Elec. Lt. † Co., 85 N. Main St., Fall River, Mass.; for mail, 2553 Pawtucket Ave., East Providence 14, R.I.

TABER, (MRS.) MARGARET STEVENS (AM'58), Dev. Engr., Tocco Div., Ohio Crankshaft Co., 3800 Harvard Ave.; for mail, 4028 E. 53rd St., Cleveland 5, Ohio.

TABLADA, JULIAN FEDERICO (M'60), Squad Leader, Walter Kidde Engineers, † Louisiana Natl. Bank Bldg.; for mail, 4075 N. Malden Drive, Baton Rouge, La.

TABLEWSKI, JOHN (AM'51), Mfg. Engg. Specialist, General Elec. Co.; for mail, 203 Stephen Drive, Utica, N.Y.

TABOR, LEWIS PEARSON (M'60), Staff Engr., Defense Electronic Products, Radio Corp. of America, Moorestown, N.J.; for mail, 523 Righters Mill Road, Narberth, Pa.

TABOR, ORAM A. (AM'55), Jr. Industrial Engr., Electronic Products Div., Collins Radio Co., 855 - 35th St., N.E., Cedar Rapids; for mail, Box 493, Hiawatha, Iowa.

TABOR, PARKER McDOWELL (AM'48), Specialty Control Dept., General Elec. Co.; † for mail, 507 Ridgewood Road, Waynesboro, Va.

TABORELLI, RINALDO VICTOR (AM'37), Head, Engg. Dept., Lovelace Foundation, † 5400 Gibson Blvd., Albuquerque, N. Mex.

TABORSKY, STANLEY (AM'46-M'49), Elec. Des. Specialist, The Martin Co.; for mail, 6714 Queens Ferry Road, Baltimore 12, Md.

TACK, PRESTON B. (AM'53), Supv. Engr., Transport Div., Boeing Airplane Co., Box 707, Renton; for mail, 2225 - 94th Ave., N.E., Bellevue, Wash.

TACKABERRY, WILLIAM RICHARD (AM'47), Mgr., Des. Products, New York District, † General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 25 Beech Ave., Madison, N.J.

TACKER, JAMES FRANKLIN, JR. (AM'50), Elec. Engr., U.S. Engr. Corps., Box † 1070, Nashville; for mail, 790 Elysian Fields Road, Nashville 4, Tenn.

TACKETT, HENRY A. (M'57), Project Engr., Continental Electronics Mfg. Co., 4212 † S. Buckner Blvd., Dallas; for mail, 1548 Nash St., Garland, Texas.

TADA, SHIGERU (AM'54), Elec. Engr., Boeing Airplane Co.; for mail, 5618 Augusta St., Seattle 88, Wash.

TAFF, HILLARY ASTOR (M'59), Elec. Engg. Field Engr., Tennessee Valley Auth., 1100 Ludlow Ave., Knoxville; for mail, Box 597, New Johnsonville, Tenn.

TAFFET, MILTON S. (AM'43), Chief Engr., Taffet Radio & Television Co., 2530 Belmont Ave., New York; for mail, 31 Elliott Road, Great Neck, N.Y.

TAFFURI, MICHAEL L. (AM'47), Project Engr., Norden-Ketay Corp., 555 Broadway, New York; for mail, 628 Myrtle Ave., Brooklyn 5, N.Y.

TAFT, GLENN ROBERTS (M'47), Application Engr., General Elec. Co., 3 Penn † Center Plaza, Philadelphia; for mail, 801 Walnut Place, Havertown, Pa.

TAGGART, ROY MONROE (AM'55), Engg. Supv., Duquesne Light Co., 435 - 6th † Ave., Pittsburgh 19, Pa.

TAGGI, ALBERT JOSEPH (AM'49), Project Supv., American Tel. & Tel. Co., 400 Hamilton Ave., White Plains; for mail, 127 Hilburn Road, Scarsdale, N.Y.

TAGLIAFERRI, EDWARD A. (AM'56), 4351 E. Harvard Ave., Denver 22, Colo. †

TAHA, MAHMOUD SERRY (AM'60), Project Engr., Cairo Elec. & Gas Adm., 53 - 26th July St., Cairo, Egypt.

TAHER, FOUAD (AM'52), Elec. Engg. Lecturer, Fouad 1st University, Giza; for mail, 6 Malik El-Afdal, Zamalek, Cairo, Egypt

TAHER, MUHAMMAD ABU (AM'59), Asst. Engr., Karnafuli Hydro-Elec. Project, Chittagong Hill Tracts, East Pakistan.

TAHNER, FRANCIS ALFRED (AM'57), Project Leader, George M. Ewing Co., Western Saving Fund Bldg., Philadelphia, Pa.; for mail, Kihade Trail, Medford Lakes, Med-

TAHU, GEORGE JACK, JR. (AM'60), Field Engr., Earl Lipscomb Associates, Box 7084; for mail, 4324 Bryn Mawr, Dallas 25, Texas.

TAI, YUE-SHING (AM'56), Elec. Engr., Brunel Shell Petroleum Co., Ltd., Seria, Brunei, Borneo.

TAIKWEL, CHRISTIE KAPVE (AM'54), Elec. Engr., Baluchaung Hydel Project, Electricity Supply Board, Rangoon, Burma.

TAINER, LELAND BROWN, JR. (AM'58), Des. Engr., Sylvania Elec. Products, Inc.; for mail, 6306 Neva Place, Riverside, Calif.

TAIR, FRANK MORRISON (AM'94-M'10-F'12), Chairman, Board of Directors, Dayton Power & Light Co., 1604 Hulman Bldg., Dayton 2, Ohio. Member for Life.

TAIT, WATSON FERGUS, JR. (AM'27-M'45), Exec. Vice-Pres., Public Serv. Elec. & Gas Co., 80 Park Place, Newark 1, N.J.

TAIT, WELSFORD MAXWELL, JR. (AM'51), Asst. Lighting Sect. Supr., Des. Div., Mare Island Naval Shipyard; for mail, 946 Vervais Ave., Vallejo, Calif.

TAKAHARA, HIDENI (AM'54), Exec. Engr., Sangamo Electric Co.; for mail, 620 S. Douglas Ave., Springfield, Ill.

TAKEMURA, HENRY SUSUMU (AM'51), Owner-Mgr., Lincoln Ave. Nursery, 804 Lincoln Ave., Pasadena 3, Calif.

TAKES, DONALD EUGENE (AM'49), Sr. Des. Engr., Convair Div., General Dynamics Corp.; for mail, 6805 Gammer Drive, Fort Worth 16, Texas.

TAKKEN, FRANK RUSSELL (AM'45-M'53), Elec. Engr., G. L. Gendler & Assoc., † 1044 University Ave., Berkeley; for mail, 735 Colusa Ave., El Cerrito 8, Calif.

TALAAT, MOSTAFA EZZAT (AM'51-M'58), Chief, Energy Conversion, Nuclear Div., The Martin Co., Baltimore; for mail, 900 Beaverbank Circle, Towson 4, Md.

TALBERG, GERALD EDWARD (AM'59), Des. Engr., Missile Dept., Beech Aircraft Corp.; for mail, 2341 N. Erie, Wichita 14, Kans.

TALBOT, CHARLES WEBSTER (AFFIL'53), Elec. Maint. Foreman, Industrial Generating Co., Rockdale; for mail, Milano, Texas

TALBOT, EMMETT D. (AM'09-M'25-F'36), Consulting Engr., 1560 Culver Road, † Rochester 9, N.Y. Member for Life.

TALBOT, HARRY JOSEPH, JR. (AM'51), Des. Engr., Rogers Engg. Co., 16 Beale St., San Francisco; for mail, 162 Cerro Drive, Daly City, Calif.

TALBOT, HERBERT LESLIE (AM'14-M'25), Demerara Electric Co., Ltd., Box 241, Georgetown, B.G., S.A. Member for Life.

TALBOT, JOHN FRANKLIN (AM'53), Serv. Engr., General Elec. Co., 220 Dawson St.; for mail, 11323 Durland Place, N.E., Seattle 55, Wash.

TALBOT, MICHAEL GORDON (AM'57), Coml. Illum. Engr., Pacific Gas & Elec. Co., 1380 Hays St., San Leandro; for mail, 3550 Quigley St., Oakland, Calif.

TALBOT, RICHARD WILKES (AM'60), Area Engr., Construction Div., E. I. du Pont de Nemours & Co., Inc.; for mail, Box 544, Seaford, Del.

TALBOT, ROBERT DAVID (AFFIL'58), Electronic Engr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St., Rochester; for mail, 5532 S. Park, Hamburg, N.Y.

TALBOT, ROBERT JEAN (AM'58), Elec. Engr., Columbia Southern Chem. Corp., Box 900; for mail, 2308-1/2 E. Mill St., Lake Charles, La.

TALBOT, THOMAS (AM'51), Sales Engr., Apparatus Sales Div., General Elec. Co., 520 Broad St., Newark, N.J.; for mail, 225 S. Chancellor St., Newtown, Pa.

TALBOT, VERNE MICHAEL (AM'51), Chief Engr., Beach Elec. Co., Inc., 18 † Springdale Ave., East Orange; for mail, Lemapi Drive, Franklin Lakes, N.J.

TALBOTT, HAMILTON (AM'30), Sr. General Engr., Bureau of Ships, U. S. Navy Dept., † Washington, D. C.; for mail, 5807 Linder Ln., Bethesda 14, Md.

TALBOTT, JOSEPH W. (M'59), Engg. Mgr., Fuels Preparation Dept., General Elec. Co.; for mail, 1908 Davison, Richland, Wash.

TALCOTT, DONALD FREDRICK (AM'56), Production Engr., Turbine Div., General † Elec. Co., 1100 Western Ave., Lynn; for mail, Charlotte Road, R.F.D., Rowley, Mass.

TALCOTT, HORACE C. (AM'42-M'51), Res. Engr., Automatic Electric Labs., Inc., † Northlake 17, Ill.

TALCOTT, THOMAS WILSON (AM'46-M'58), Div. Engr., Southern Bell Tel. & Tel. Co., Box 497, Richmond, Ky.

TALHELM, DONALD LEE (AM'60), Graduate Student, Lehigh Univ., Bethlehem; for mail, 903 Magnolia Road, Hellertown, Pa.

TALKHAN, ELSAYED ABDELHADY (AM'58), Elec. Engg. Dept., Engg. Faculty, Cairo Univ., Giza, Cairo, Egypt.

TALL, McCOY ANTHONY (M'50), Elec. Engr., Coastal Foods Div., Consolidated Foods; for mail, 113 Glenburn Ave., Cambridge, Md.

TALLA, JOSEPH (AM'21), (Retired), Box 625, Route 5, Phoenix Ariz. Member for † Life.

TALLENT, RALPH JACKSON (AM'54), Res. Engr., Aero-Space Div., Boeing Air-† plane Co., Seattle; for mail, 502 Knickerbocker Drive, Auburn, Wash.

TALLEUR, RICHARD BOWNE (AM'46), Project Engr., Upper Hudson Div., Central Hudson Gas & Elec. Corp., 607 Broadway, Kingston, N.Y.

TALLEY, CHESTER BROOKS (M'49), District Mgr., Appalachian Elec. Pr. Co., 301 † Virginia St., E.; for mail, 858 Mathews Ave., Charleston 2, W. Va.

TALLEY, DAVID (M'41), Radio Engr., General Telephone Serv. Corp., 730 - 3rd Ave., New York; for mail, 130 Martense St., Brooklyn 26, N.Y.

TALLEY, EDWARD STEPHEN (AM'60), Teaching Fellow, Brooklyn Polytechnic Inst., 333 Jay St.; for mail, 1801 Dorchester Road, Brooklyn 26, N.Y.

TALLEY, LAWRENCE MORRIS (AM'55), Staff Engr., Aluminum Co. of America, 2210 Harvard Ave.; for mail, 12908 Oak St., Cleveland 25, Ohio.

TALLEY, THOMAS JEFFERSON, 3RD (AM'28-M'37), Engr., American Tel. & Tel. Co., 110 William St., Room 800, New York 38, N.Y.

TALLEY, VINCENT C. (AM'52), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady; for mail, 26 Orchard Drive, Scotia 2, N.Y.

TALLEY, WILLIAM EVANS (AM'54), Elec. Des. Engr., Dow Chemical Co., Free-† port; for mail, 108 Wisteria St., Lake Jackson, Texas

TALLMAN, ADRIAN M. (AM'45-M'55), Chief Engr., Pioneer Elec., Ltd., 1 Rockwood † Place, Fort Garry; for mail, 788 Niagara St., Winnipeg 9, Man., Can.

TALLMAN, CHARLES ROBERT (AM'60), Dev. Engr., Aerojet General Corp., Box 296, Azusa; for mail, 823 E. Northridge Ave., Glendora, Calif.

TALLMAN, ROBERT JACK (AM'50-M'58), Mgr., Wenatchee District Office, Bonneville † Power Adm., 1017 N. Wenatchee Ave., Wenatchee; for mail, 1115 Bonsella, Walla Walla, Wash.

TALLMAN, STANLEY R. (AM'39-M'53), Engr., Narragansett Elec. Co., Providence; † for mail, 20 Prudence Court, Warwick, R.I.

TALLMAN, WILLIAM CHESTER (AM'44-M'51), Res. Engr., Public Serv. Co. of † New Hampshire, 1087 Elm St., Manchester, N.H.

TALLY, OTHO VALENTINE (M'44), Allis-Chalmers Mfg. Co., Wyatt Bldg., 14th & H Sts., N.W., Washington 5, D.C.

TALMAGE, LEON VAUGHAN (AM'51), Assoc. Dev. Engr., Central Lab., Paoli; for mail, Delchester Road, Route 1, Newtown Square, Pa.

TALPEY, THOMAS EDWIN (AM'47), Calle Dr. Salas 162, Arecibo, Puerto Rico.

TALSMA, CLARENCE (AM'27-M'42), Field Engr., General Elec. Co.; for mail, 3530 N. 48th St., Omaha 4, Nebr.

TALTS, HERBERT (AM'60), Lab. Technician, Brooklyn Polytechnic Inst., 333 Jay St., Brooklyn; for mail, 110-03 Saultwell Ave., Flushing 68, N.Y.

TAM, MARK HOUGH (AM'52-M'61), Supv., Specialty Motor Dept., General Elec. Co., † 1635 Broadway; for mail, 5606 Covington Road, Fort Wayne, Ind.

TAM, NORMAN K.H. (AM'60), Des. Engr., Raytheon Co., Box 132, Wayland, Mass.; for mail, 48 Dyer Ave., Riverside 15, R.I.

TAMA, MARIO (AM'42), Secretary & Research Engineer, Ajax Engineering Corp., Trenton, N.J.; for mail, West Over Road, Morrisville, Pa.

TAMADA, HENRY S. (AM'50), Res. Engr., Boeing Airplane Co.; for mail, 10042 Waters Ave., Seattle 88, Wash.

TAMAGI, THOMAS TAMOTSU (AM'57), Jr. Electronic Tube Engr., Canadian Marconi Co., Ltd., 2442 Trenton Ave.; for mail, 3380 Goyer St., Montreal, Que., Can.

TAMBERRINO, FRANK (AM'51), Application Engr., I-T-E Circuit Breaker Co.; for mail, 3715 May St., Silver Spring, Md.

TAMBLYN, DERRICK JOHN (AM'52), District Mgr., Bepco Canada, Ltd., 33 Niagara † St., Toronto 2B, Ont., Can.

TAMBUNAN, FIRMAN (AM'52), Perusahaan Listrik Negara, Djalan Trunodjojo, Blok M-1, Kebajoran, Indonesia.

TAMES, JOHN ALEX (AM'27-M'42), Eastern District Mgr., Canadian Westinghouse Co., † Ltd., 720 Dominion Square Bldg., Montreal, Que., Can.

TAMIS, GEORGE ANTHONY (AM'47-M'55), Sr. Prod. Engr., Champion Lamp Works, † Inc., 330 Lynneway, Lynn, Mass.

TAMM, EMIL SEESSEL (AM'45-M'51), Chief Engr., Baldor Electric Co., 2601 S. Zero; for mail, 1211 N. 57th Place, Fort Smith, Ark.

TAMM, THOMAS A. (M'59), Chief Transformer Engr., Elsler Transformer Co., Inc., 16 N. Salem St., Dover, N.J.; for mail, 400 Marlboro Road, Apt. 5B, Brooklyn 26, N.Y.

TAMMANY, FRED CONWELL (AM'49), Repair Supr., E.I. duPont de Nemours & Co., Inc.; for mail, 17 Cambridge Place, Route 3, Circleville, Ohio

TANGUAY, ROGER (AM'56), Relay Engr., Engg. Des. Div., Quebec Hydro-Elec. † Comm., 107 Craig St., W., Montreal, Que., Can.

TANGUY, JOHN SCOTT (AM'51), Assoc. Dev. Engr., Great Valley Labs., Burroughs Corp., Paoli; for mail, 604 Gawain Road, Plymouth Meeting, Pa.

TANGUY, LEWIS LELAND, JR. (AM'53), Dev. Engr., Res. Center, Burroughs Corp., Paoli; for mail, 759 Valley Road, Phoenixville, Pa.

TANIGAWA, GEORGE T. (AM'49), Engr., Test Equip. Des., Defense Electronics Div., † General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.

TANIGUCHI, FUSAO (AM'55), Central Labs., Matushita Elec. Industrial Co., Ltd., Kadomacho, Osaka, Japan

TANIGUCHI, SATORU (AM'61), Mfg. Res. & Dev. Engr., Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 206 Bockius St., Watsonville, Calif.

TANK, LESTER J. (AM'48), Junior Electrical Engineer, San Diego Gas & Electric Co., 6th & E Sts.; for mail, 2637 Boundary, San Diego 4, Calif.

TANKERSLEY, ALLEN B. (AM'50), Engr., McWhorter & Franklin, Engineers, 1701 † Portland Ave., Nashville; for mail, 1970 Ocoee St., Cleveland, Tenn.

TANKING, EUGENE JOHN (AM'57), Test & Dev. Engr., Rectifier-Capacitor Div., Fansteel Metallurgical Corp., North Chicago, Ill.; for mail, 4226 Wilson Road, Kenosha, Wis.

TANNE, SOL (AM'59), Vice-Pres., Dasol Corp., 14 Charlton St.; for mail, 16 W. 86th St., New York, N.Y.

TANNEN, THEODOR HELMUTH (AM'57), Chilean Navy, Direccion de Armamentos, Correo Naval, Valparaiso; for mail, 9 La Cruz, Quillota, Chile, S.A.

TANNENBAUM, ALTON (M'40), Electrical Engineer, Singmaster & Breyer, Metallurgists & Chemical Engineers, 420 Lexington Ave., New York; for mail, 447 Arbuckle Ave., Cedarhurst, N.Y.

TANNENZAPF, WILLIAM (AM'60), Des. Engr., Plant 2, Canadian Westinghouse Co., † Ltd., Aberdeen Ave.; for mail, 4 Elizabeth Court, Hamilton, Ont., Can.

TANNER, ALBERT E., JR. (AM'48), Elec. Engr., Pub. Works Dept., City & County † of San Francisco, 45 Hyde St., Room 206; for mail, 135 Dellbrook Ave., San Francisco 27, Calif.

TANNER, DONALD WEARE (AM'37), Product Dev. Engr., Sorensen & Co., 375 Fairfield Ave.; for mail, 98 Hoyt St., Stamford, Conn.

TANNER, DUNCAN NELSON (AM'60), Staff Member, Sandia Corp., Box 969; for mail, 434 Junction, Apt. 29, Livermore, Calif.

TANNER, JOHN EDWARD, JR. (AM'57), Engr., River Operations Div., Ashland Oil & Refining Co., 1409 Winchester Ave., Ashland, Ky.; for mail, 2824 S. Staunton Road, Huntington 2, W. Va.

TANNER, JOSEPH ALAN (AM'47-M'61), Sr. Res. Officer, National Research Council; for mail, 2062 Baffin Ave., Ottawa 1, Ont., Can.

TANNER, MAX HERSCHELL, JR. (AM'58), Elec. Engr., Dallas Pr. & Lt. Co., 1506 Commerce St., Dallas; for mail, 1310 N. Rogers Road, Irving, Texas.

TANNER, RICHARD WARREN (AM'53), Sales Mgr., Industrol Control Dept., General Elec. Co., 1501 Roanoke Blvd.; for mail, 5230 Sugar Loaf Drive, Roanoke, Va.

TANNER, THEODORE LEA (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany Road, Whippany, N.J.

TANNOR, SOLOMON (AM'50), Engr., L.I. Waldman & Co., Inc., 40-01 - 29th † St., Long Island City; for mail, 899 Woodmere Drive, Valley Stream, N.Y.

TANTON, ARTHUR LESLIE (AM'53), Des. Engr., Canadian Westinghouse Co., Ltd., † Sanford Ave., Hamilton; for mail, 624 Hale St., London, Ont., Can.

TAPKEN, FREDRICK JAY (AM'58), 6330 - 33rd Ave., Sacramento 24, Calif.

TAPLEY, CLAUDE DOAN (AM'51), Metallurgical Engr., American Brass Co., Box 1939, Waterbury; for mail, 224 Jinny Hill Road, Cheshire, Conn.

TAPLEY, JAMES GARMAN (AM'46-M'53), System Sr. Station Engr., Appalachian Elec. Pr. Co., 40 Franklin Road; for mail, 2776 Derwent Drive, S.W., Roanoke 15, Va.

TAPLEY, RONALD EDGAR (AM'61), Elec. Engr., Integrated Consultants, Ltd., † 6484 Sherbrooke St., W., Montreal 28, Que., Can.

TAPPAN, FRANK G. (AM'16-M'19-F'36), (Retired), 325 Wheeler, S.W., Ardmore, Okla. Member for Life.

TAPPAN, THOMAS C. (AM'45), Mgr., Adm. & Employee Relations, Elec. & Allied Producer Goods Export Dept., International General Elec. Co., 150 E. 42nd St., New York 17, N.Y.

TAPPER, HOWARD ALLEN (AM'45), Elec. Designer, Wisconsin Electric Power Co., 231 W. Michigan St.; for mail, 5435 N. 39th St., Milwaukee 9, Wisc.

TAPSCOTT, RALPH HENRY (AM'18-F'29), (RETIRED), Salisbury, Conn. Member for † Life.

TAPSCOTT, ROBERT L. (AM'40), Sales Engr., Apparatus Sales Div., General Elec. Co., 129 Church St., New Haven, Conn.

TAPY, RALPH WILVER (AM'30-M'36-F'48), Elec. Engg. Prof., College of Engg., † Univ. of New Mexico, Albuquerque, N. Mex.

TARANTO, ARMAND C. (AM'57), Equip. Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, 74 Wolcott Road, West Hartford 10, Conn.

TARAS, ANDREW (M'57), Patent Agent, International Bus. Mch. Corp., Endicott, N.Y.

TARBELL, CHARLES GILMAN (AM'51-M'59), Chief Engr., Southwestern Bell Tel. Co., 308 S. Akard St.; for mail, Box 5521, Dallas 22, Texas.

TARBELL, JAMES HENRY (M'57), Industrial Engr., Kansas City Pr. & Lt. Co.; for † mail, 7209 Lydia Ave., Kansas City 10, Mo.

TARBOX, CHARLES FREDRICK (AM'48), Elec. Engr., Dev. Sect., U.S. Reclamation Bureau, 1320 J St.; for mail, 3480 Sierra View Lane, Sacramento 15, Calif.

TARBUTTON, JAMES SAMUEL (AM'55), Asst. Prof., Louisiana Poly. Inst.; for mail, † Pine Ridge Road, Ruston, La.

TARDIF, DONALD WILLIAM (AM'60), Major, U.S.M.C.; for mail, 6106 Ashley Place, Springfield, Va.

TARIO, REX (AM'33-M'51), Chief Elec. Engr., Homestake Mining Co.; for mail, † 808 Summit, Box 765, Lead, S.Dak.

TARKENTON, CLYDE GOODSON (AM'47-M'54), Asst. Supt., T&D Dept., Delaware † Pr. & Lt. Co., 600 Market St.; for mail, 1515 Woodland Road, Wilmington 3, Del.

TARKOSKI, RAYMOND (AM'60), Assoc. Engr., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 13316 Benwood Ave., Cleveland 5, Ohio.

TARLETON, 3RICE (AM'52), 1906 Lombardy Circle, Charlotte, N.C.

TARLTON, STANLEY LAFAYETTE (AM'45), Elec. Engr., Rayonier, Inc.; for mail, 2120 Florida Ave., Femandina Beach, Fla.

TARN, LEE WHITMAN (AM'42-M'52), Supv. Engr., Bell Tel. Co. of Pennsylvania, † 201 Stanwix St., Pittsburgh 22, Pa.

TARPLEY, HAROLD IRWIN (AM'24-M'49), Elec. Engg. Prof., Pennsylvania State † Univ., University Park; for mail, 240 E. Hamilton Ave., State College, Pa. Member for Life.

TARPLEY, JOHN WILLIAM (AM'43-M'51), Elec. Engr., Univ. of Texas; for mail, † 1502 Alta Vista, Austin 4, Texas

TARR, IRVING (AM'54), Sr. Des. Engr., Ford Instrument Co. Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City; for mail, 58-39 - 206th St., Bayside 64, N.Y.

TARR, RICHARD A. (AM'49), Field Supv., Apparatus Div., General Elec. Co., 940 † W. St. Paul Ave.; for mail, 2760 N. 44th St., Milwaukee 10, Wis.

TARRATT, HENRY P. (AM'47), Director, Bldg., Construction & General Services, † San Mateo County, Court House, Redwood City, Calif.

TARSI, DAVID ALBERT (AM'61), 722 Randolph St., Jackson, Mich.

TARTANIAN, CHARLES NONBAR (AM'58), Electronics Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 896 Culver Road, Rochester 9, N.Y.

TARTAR, JOHN (AM'60), Engg. Instructor, Elec. Engg. Dept., Arizona State Univ., † Tempe, Ariz.

TARWATER, ARTHUR EDWARD (AM'51), NIKE System Mgr., Field Serv. Div., U.S. Army Rocket & Guided Missile Agency, Redstone Arsenal, Huntsville; for mail, 609 Hereford Drive, Athens, Ala.

TARWATER, CLARK EUGENE (AM'40-M'47), Supt., Pr. Bureau, Knoxville Utilities † Board, 626 S. Gay St.; for mail, Box 1951, Knoxville 11, Tenn.

TARY, JOHN JOSEPH (AM'55), Electronic Engr., Central Radio Propagation Lab., National Bureau of Standards; for mail, Box 196, Route 1, Boulder, Colo.

TASHIRO, SATORU (AM'58), Assoc. Engr., Boeing Airplane Co., 7755 E. Marginal Way; for mail, 170 - 11th Ave., Apt. 1, Seattle 22, Wash.

TASHJIAN, DAVID REITLER (M'55), Mgr., Electronics Engg. Dept., Westinghouse Elec. Corp., Box 1897, Baltimore 3, Md.

TASHJIAN, GEORGE K. (AM'43-M'50), Elec. Distribution Engr., Cincinnati Gas & † Elec. Co., 4th & Main Sts.; for mail, 5123 Leona Drive, Cincinnati 38, Ohio.

TASHJIAN, HAIG EDWARD (AM'50-M'60), Member, Tech. Staff, Engg. Dept., ITT Communication Systems, Inc., Garden State Plaza, Paramus; for mail, 58 Ashwood Drive, Livingston, N.J.

TASIC, MOMCILO (AM'58), Engg. Asst., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 2811 Piedmont Ave., Berkeley 5, Calif.

TASSE, YVON ROMA (AM'47-M'54), Consulting Engr., 2052 Bois Joli St., † Sillery, Que., Can.

TASSIE, ROBERT WILSON (AM'12-M'18), (Retired), 1848 Westview Road, Charlottesville, Va. Member for Life.

TASSINARI, ROBERT PETER (AM'52), Surburban Electric Co., 157 Pleasant St., Malden 48, Mass.

TATABBAI, VEMURI (AM'60), c/o Sunkara Venkatappayya, Suryaraopet, Vijayawada, A.P., India.

TATARKO, MYKOLA (AM'60), Elec. Engr., Elec. Div., Franklin Mfg. Co., Inc., 65 - 22nd Ave., N.E., Minneapolis 18, Minn.

TATE, JACK DONALD (AM'55), Owner, Jack D. Tate Co., 3911 Oak Lawn Ave., Dallas, Texas.

TATE, LAWRENCE ALLEN (AM'56), Project Engr., Product Dev. Lab., International Bus. Mch. Corp.; for mail, 279 Vassar Road, Poughkeepsie, N.Y.

TATE, THOMAS R., JR. (AM'53), Sales Engr., Aluminum Co. of America, Box 1068, Hialeah, Fla.

TATE, VIRGIL ROBINS (AM'28-M'38), Exec. Vice-Pres. & Secty., Perfex Corp., † 500 W. Oklahoma Ave., Milwaukee 7, Wisc.

TATEOKA, HIROSHI (AM'58), Assoc. Test Engr., Elec. Des. Dept., Missile Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 1806 S. Cochran Ave., Los Angeles 19, Calif.

TATEUCHI, SABURO (AM'56), Director & Exec. Engr., Tohoku Electric Power Co., † Inc., Higashi-Nibancho, Sendai, Japan.

TATLOCK, JOHN FREDERICK (AM'58), Mgr., Res. & Dev. Labs., Northern Elec. † Co., Ltd., Box 3511, Station C, Ottawa, Ont., Can.

TATMAN, ARTHUR (AM'49-M'55), Elec. Engr., Hi-Voltage Equip. Co., 4000 E. † 116th St., Cleveland; for mail, 2181 Taylor Road, Cleveland 12, Ohio.

TATMAN, (MRS.) OLIVE BATES (AM'45), Chairman, Science Dept., Friends' Select School, 17th & Parkway, Philadelphia; for mail, 524 Manor Road, Wynnewood, Pa.

TATONETTI, MARIO B. (AM'50), Sr. Elec. Engr., Benj. F. Shaw Welding Processes, Inc., 2nd & Lombard Sts., Wilmington, Del.; for mail, 1 General Steuben Drive, Wyncroft, Media, Pa.

TATOSIAN, VANAGAN (AM'52), Sect. Head, Dev. Engg. Dept., Elec. Prod. Div., Vickers, Inc., 1815 Locust St., St. Louis; for mail, 10324 Seaton Drive, St. Louis County 37, Mo.

TATSUGUCHI, ISAMU (AM'53), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

TATTERSFIELD, JAMES PEYTON (AM'44), Pres., Babcock & Wilcox de Mexico, S.A., Apartado 416, Mexico, Mex.

TATUM, FINLEY WOMACK (AM'42-M'45-F'56), Elec. Engg. Dept., Texas A&M † College, College Station, Texas.

TATUM, JACK BILLY (AFFIL'60), General Supt., R.B. Stovall Construction Co., 6300 North Central Expressway, Dallas 6, Texas.

TATUM, JOHN EDWIN (AM'47-M'59), Elec. Engr., Cabot Engg. Co., Box 1101; for † mail, 1631 Dogwood Lane, Pampa, Texas.

TATUM, JOHN GIBONEY, II (AM'58), Res. & Dev. Electronics Engr., Hewlett-Packard Co., 275 Page Mill Road, Palo Alto, Calif.

TAUBE, THADDEUS NORMAN (AM'58), Asst. Chief Engr., Wesix Elec. Heater Co., 390 - 1st St., San Francisco, Calif.

TAUBER, HARRY (AM'56), Elec. Designer, Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 15331 Marlow, Park Grove 37, Mich.

TAUGHER, FRANCIS PATRICK (M'59), Mgr., Serv. Dept., Apparatus Div., Westing-† house Elec. Corp., 700 Braddock Ave., East Pittsburgh, Pa.

TAULBEE, JAMES KENNETH (AM'59), Des. Engr., Westinghouse Elec. Corp., S. Dixie Highway, Lima; for mail, 505 Thomas Drive, Cridersville, Ohio.

TAULMAN, JOHN WESLEY, JR. (AM'43-M'55), District Mgr., Transformer Insulator Dept., General Elec. Co., Box 5821, Dallas 22, Texas.

TAURINS, ELMER (AM'55), Asst. Planning Engr., Hydro-Elec. Pr. Comm. of † Ontario, 620 University Ave., Toronto; for mail, 20 Greenfield Drive, Islington, Ont., Can.

TAUSCHER, GERALD LEON (AM'54), Transformer Engg. Dept., Allis-Chalmers Mfg. Co., Terre Haute, Ind.

TAUSCHER, ROBERT LOUIS (AM'51), Consulting & Application Engr., Westinghouse † Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

TAVOSO, ROGER W. (AM'52), Des. Engr., Radio Corp. of America, Camden; for mail, 7-D Parkway Apt., Haddonfield, N.J.

TAWATER, WILLIAM ALEXANDER (AM'50), Sr. Res. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 1136 W. 138th St., Hawthorne, Calif.

TAYLER, WILLARD L. (AM'41-M'51), Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 3055 Orange Brace Road, Deerfield, Ill.

TAYLOR, A. HOYT (AM'19-F'46), (Retired), 691 W. 12th St., Claremont, Calif. Member for Life.

TAYLOR, AINSLEE LAWSON (M'60), Supervisory Electronic Engr., USAF, Room † 276, Temp. Bldg. No. 4, Ottawa 3, Ont., Can.

TAYLOR, ALAN JOHN (AM'58), Chief Tech. Engr., London Elec. Wire Co. & Smiths, Ltd., Church Road, Leyton, London E.10, England.

TAYLOR, ALBERT LeROY (M'28-F'41), 258 University St., Salt Lake City 2, Utah. † Member for Life.

TAYLOR, ALEXANDER (AM'49), Supt., General Electric Co., 841 Oak St., Johnstown; for mail, Box 66 Elton, Pa.

TAYLOR, ALFRED BOYCE (AM'42-M'53), Elec. Engr., Seaberg Elevator Co., Inc., † 243 - 44th St., Brooklyn; for mail, 170 Weyford Terrace, Garden City, N.Y.

TAYLOR, ALFRED MILLS (M'19), Managing Director, Economic Transmissions, Ltd., Lancaster House, Birmingham, England; for mail, Netherton, Melyd Ave., Prestatyn, Wales. Member for Life.

TAYLOR, ALLYNE CHARLES (AM'55), Engr., Bldg. Planning, Ohio Bell Tel. Co., 740 Buron Road, Cleveland 15, Ohio

TAYLOR, ARTHUR DONALD (AM'44-M'51), Functional Engr., Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 624 Hidden Valley Road, King of Prussia, Pa.

TAYLOR, ARTHUR YATES (AM'37-M'40), Project Mgr., Jackson & Moreland, Inc., † 600 Park Square Bldg., Boston 16, Mass.

TAYLOR, BAYARD JOSEPH (AM'48), Engg. Dept., Des. Div., Delaware Pr. & Lt. Co., 630 W. Front St., Wilmington; for mail, Box 100, Route 1, Newark, Del.

TAYLOR, BERNARD EUGENE (AM'47), Engg. Asst., Pacific Tel. & Tel. Co., 153 † Kearney St., Room 304, San Francisco, Calif.

TAYLOR, BERNARD LEON (AM'59), Pres., Specialty Elec. Sales Co., 4010 Glenoyle Ave., Baltimore 15, Md.

TAYLOR, BILLY GEORGE (AM'58), Engr., Delta Electric Power Association, Box 935, Greenwood, Miss.

TAYLOR, BOYD C. (AM'51), Physicist, Ballistic Res. Labs., Aberdeen Proving Ground; for mail, 3115 Rueckert Ave., Baltimore 14, Md.

TAYLOR, CARL O. (M'20); (Retired), 3781 Overlook Drive, St. Petersburg 4, Fla. Member for Life.

TAYLOR, CECIL WILLIAM (M'45), Merz & McLellan, Milburn, Esher; for mail, Stoneroofs, Mizen Way, Cobham, Surrey, England.

TAYLOR, CHARLES HENRY (AM'07-M'24), 390 Riverside Drive, New York 25, N.Y. † Member for Life.

TAYLOR, CHARLES LYONS (AM'44-M'54), Asst. Plant Engr., Keebler Biscuit Co. Div., United Biscuit Co., G St. & E. Huntington Park, Ave, Philadelphia 24, Pa.

TAYLOR, CHARLES ROBERT (AM'51), Rep., Allis-Chalmers Mfg. Co.; for mail, 5054 Parkvue Drive, Pittsburgh 36, Pa.

TAYLOR, CHARLES SYLVANUS (AM'59), 2921 Binkley, Dallas, Texas.

TAYLOR, CLEMENT F. (AM'53), Engr., Instrument Dept., General Elec. Co., 40 † Federal St.; for mail, 50 Sachem St., Lynn, Mass.

TAYLOR, CLYDE AFTON (AM'60), Sales Rep., Allis-Chalmers Mfg. Co., 7912 Bonhomme Ave., St. Louis 5, Mo.

TAYLOR, CORDELL THOMAS (AM'61), Production Engr., Potter & Brumfield; for mail, 725 N. Main St., Franklin, Ky.

TAYLOR, DAVID I. (AM'57), Construction Engr., Western Elec. Co., Inc.; for mail, † 10511 E. 80th St., Raytown, Mo.

TAYLOR, DEAN W. (M'49), Consulting Engr., 1849 W. Water St., Elmira, N.Y. †

TAYLOR, DEEMS JAN (AFFIL'61), Systems Engr., Autonetics Div., North American Aviation, Inc.; for mail, 9316 Elm Vista Drive, Downey, Calif.

TAYLOR, DEREK NOEL (AM'59), Sales Engr., English Electric Export & Trading Co., 750 - 3rd Ave., New York, N.Y.

TAYLOR, DONALD EUGENE (AM'60), 220 E. 54th St., Anderson, Ind.

TAYLOR, DONALD EUGENE (AM'60), Assoc., Res. Engr., Boeing Airplane Co., Seattle; for mail, 660 O St., Renton, Wash.

TAYLOR, DONALD G. (AM'50-M'59), Supr. Engr. - T&D Dept., Salt River Power † District; for mail, 6050 N. 52nd Place, Phoenix, Ariz.

TAYLOR, DONALD WILLIAM (AM'17-M'28-F'45), Elec. Engr., Public Serv. Elec. † & Gas Co., 80 Park Place, Newark 2, N.J. Member for Life.

TAYLOR, DUANE HERBERT (AM'52), Systems Res., General Elec. Co., 735 State St.; for mail, 4595 Atascadero Drive, Santa Barbara, Calif.

TAYLOR, EARL T. (AM'40-M'47), Chief, Transmission System Maint. Branch, Power Operations Div., Tennessee Valley Auth., 516 Edney Bldg.; for mail, 6073-E Brainard Road, N.E., Chattanooga 11, Tenn.

TAYLOR, EDGAR RIVES, JR. (AM'53-M'59), Advanced Dev. Engr., Elec. Util. Dept., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 1070 Old Gate Road, Pittsburgh 35, Pa.

TAYLOR, EDGAR ROSEY (AM'42-M'57), General Supt., Midwestern Engineers, 105 N. Boulder; for mail, 1223 S. Vandalia, Tulsa 4, Okla.

TAYLOR, EDMUND RANDOLPH (AM'24); Member, Tech. Staff, Bell Tel. Labs., Inc., † 1600 Osgood St., North Andover, Mass. Member for Life.

TAYLOR, EDWARD EVERETT (AM'50), Relay Tester, Deepwater Plant, Houston Lighting & Power Co.; for mail, 6654 Wildwood Way, Houston 23, Texas.

TAYLOR, EDWARD JACKSON (AM'48), Elec. Des. Engr., Rohm & Haas Co., Bristol, Pa.; for mail, 5525 Wayne Ave., Pennsauken, N.J.

TAYLOR, EDWARD KENNETH (M'61), Supr., Business Procedures, Bell Tel. Co. † of Canada, 393 University Ave., Toronto; for mail, 23 Brougham Crescent, Weston, Ont., Can.

TAYLOR, EDWARD W. (AM'21-M'30), (Retired), 935 S. 12th St., Allentown, Pa. † Member for Life.

TAYLOR, ERIC OPENSHAW (AM'28-M'49), Asst. Elec. Engg. Prof., Heriot-Watt College, Edinburgh, Scotland.

TAYLOR, ERNEST AUSTIN, JR. (AM'49), Elec. Engr., Chemstrand; for mail, 2202 Cleveland Ave., S.W., Decatur, Ala.

TAYLOR, EZRA CLAY (AM'52), Regional Sales Engr., Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 186 Godwin Ave., Ridgewood, N.J.

TAYLOR, FLOYD H., JR. (AM'52), Comm.-Indust. Sales Supr., Appalachian Power Co., Box 38; for mail, 1405 Gilbert Drive, Charleston, W. Va.

TAYLOR, FORREST S. (M'48), Chief Engr., California Industrial Minerals Co., † Friant; for mail, 1050 Poplar Ave., Fresno 4, Calif.

TAYLOR, FRANCIS CHARLES (AM'46-M'51), Distribution Engr., Fall River Elec. Lt. † Co., 85 N. Main St.; for mail, 44 Conant St., Fall River, Mass.

TAYLOR, FRANCIS PHILIP, JR. (AM'55), General Elec. Co.; for mail, 1302 Wembly St., West Covina, Calif.

TAYLOR, FRANK C. (AM'13), (RETIRED), 166 Shepard St. Rochester, N.Y. † Member for Life.

TAYLOR, FRANK FITZHUGH, JR. (AM'58), 1686 N. Parkway, Memphis 12, Tenn.

TAYLOR, FRANK LeROY (AM'54), Asst. Div. Supr., Detroit Edison Co., 200 - 2nd Ave., Detroit 26, Mich.

TAYLOR, FRANKLIN NILES (AM'58), Asst. Mathematician, System Development Corp., 2500 Colorado Ave., Santa Monica, Calif.; for mail, 9 St. Marys Lane, Route 2, Salem Depot, N.H.

TAYLOR, FRED STURTEVANT, 3RD (AM'59), Capt., USAF; Hq. ARDC, Det. 1, Wright-Patterson A.F.B., Dayton; for mail, 513 Grant St., Fairborn, Ohio.

TAYLOR, FRED WEED (AM'57), Asst. Elec. Engr., Merrimack-Essex Elec. Co., † 173 Methuen St., Lawrence, Mass.

TAYLOR, GEORGE BROWN (AM'50-M'60), Engr., Southern Engineering Co., 1000 Crescent Ave., N.E., Atlanta; for mail, 2649 Chamblee-Tucker Road, Chamblee, Ga.

TAYLOR, GEORGE EDWARD (AM'55), Elec. Utility Engr., Apparatus Sales Div., General Elec. Co.; for mail, 10 Stephen Road, Schenectady 2, N.Y.

TAYLOR, GEORGE ELISHA (M'59), Power Engr. & Coordinator, Western Elec. Co., Inc.; for mail, 700 Banner Ave., Winston-Salem, N.C.

TAYLOR, GEORGE H. (AM'40-M'51), Sr. Engr., Marine Div., Sperry Gyroscope Co., Syosset; for mail, 1625 Jane St., Wantagh, N.Y.

TAYLOR, GEORGE HENRY (AM'53), Engineer, R&IE Equipment Div., I-T-E Circuit Breaker Co.; for mail, 28 Meadowbrook Ave., Greensburg, Pa.

TAYLOR, GEORGE JAMES (M'44-F'58), Vice-Pres., Day-Brite Lighting, Inc., † 212 S. Central Ave., Clayton 5, Mo.

TAYLOR, GORDON E. (AM'47-M'53), Supr., Relay & Control Engg., Oklahoma Gas † & Elec. Co., 321 N. Harvey St.; for mail, Box 1498, Oklahoma City, Okla.

TAYLOR, H. FRANK, JR. (AM'56), General Elec. Co., 1224 W. Genesee St., Syracuse; for mail, 10 Gayle Road, Skaneateles, N.Y.

TAYLOR, HAMILTON DANA (AM'27-M'34-F'49), Mgr., Generator Engg., L.S.T.G. † Dept., General Elec. Co.; for mail, 1358 Dean St., Schenectady 9, N.Y.

TAYLOR, HAROLD (AM'57), Elec. Designer, Catalytic Construction Co., 1530 Chestnut St.; for mail, 11749 Denman Road, Philadelphia 14, Pa.

TAYLOR, HAROLD VERNON (AM'50-M'59), Sr. Engr., Arizona Pub. Serv. Co.; for † mail, 1305 W. Vermont, Phoenix, Ariz.

TAYLOR, HARRY OAKES, JR. (AM'50), Elec. Engr., Allison Div., General Motors Corp., Box 894, Raymond & Tibbs, Indianapolis; for mail, 324 Southmore, Plainfield, Ind.

TAYLOR, HERBERT CECIL (AM'37-M'49), Elec. Supr., Power Dept., Houston Lighting & Pr. Co.; for mail, 4429 Briarbend Drive, Houston 35, Texas.

TAYLOR, HERBERT LAWRENCE (AM'56), Box 36, Route 1, Murrysville, Pa.

TAYLOR, HUGH M., JR. (AM'47), Chief, Guidance Section, G&C Lab., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 411 Holmes Ave., N.W., Huntsville, Ala.

TAYLOR, JAMES ALBERT, JR. (AM'50), Sales Engr., Apparatus Dept., General Elec. † Co., 4501 N. Kelley, Oklahoma City 11, Okla.

TAYLOR, JAMES EVERETT (AM'58), Dev. Engr., Louis Allis Co., 427 E. Stewart St.; for mail, 5845 S. 42nd St., Milwaukee, Wis.

TAYLOR, JAMES R. (AM'52), Electronic Engr., X-Ray Dept., General Elec. Co., Box 11508; for mail, 204 - 160th Terrace, Redington Beach, St. Petersburg, Fla.

TAYLOR, JAMES LEE (AFFIL'58), Application Engr., Ingersoll Rand Co., 407 S. Peoria; for mail, 4112 S. Madison Place, Tulsa 5, Okla.

TAYLOR, JOE WILLIAM (AM'49), System Operator, South Carolina Elec. & Gas Co., 326 Main St.; for mail, 6371 East Shore Road, Columbia, S.C.

TAYLOR, JOHN BELLAMY (AM'03-F'14), (Retired), 2009 Nott St., Schenectady 9, N.Y. Member for Life.

TAYLOR, JOHN BYRD (AM'28-M'50), Commercial Vice-Pres., Atlantic City Electric † Co., 1600 Pacific Ave., Atlantic City, N. J.

TAYLOR, JOHN D. (AM'47-M'57), Mgr., Equip. & Specialty Sales, General Elec. Co., 1860 Peachtree Road, N.W.; for mail, Box 4659, Atlanta, Ga.

TAYLOR, JOHN DINEEN (AM'50-M'57), Distribution Dev. Engr., British Columbia † Power Commission, Box 500; for mail, 2671 Margate Ave., Victoria, B.C., Can.

TAYLOR, JOHN JOSEPH (AM'37-M'59), Chief Engr., Ohio Brass Co., Barberton; † for mail, Box 283, Highway 44, Route 4, Medina, Ohio.

TAYLOR, JOHN KEENE (AM'37), Power Engr., Western Farmers Electric Cooperative, Box 510; for mail, 608 Mission Place, Anadarko, Okla.

TAYLOR, JOHN KENRICK (AM'51), Serv. Supt., Norfolk District, Virginia Elec. & Pr. Co., 2700 Cromwell Drive; for mail, 8017 Elaine Court, Norfolk, Va.

TAYLOR, JOHN ROBERT (AM'60), Des. Engr., Ling Electronics, 1515 S. Manchester Ave., Anaheim; for mail, 1325 Imperial Drive, Glendale 7, Calif.

TAYLOR, JOHNNIE ROSCOE (AM'52), Application Engineer, General Electric Co., 535 Smithfield St., Pittsburgh 22, Pa.

TAYLOR, JOSEPH CECIL (AM'51), Product Engr., Semiconductor Dept., Westinghouse Elec. Corp., Youngwood; for mail, 6 Corbett Ave., Irwin, Pa.

TAYLOR, JOSEPH WILSON (AM'51), Asst. Engr., Duke Power Co.; for mail, Loch Drive, Winston-Salem, N.C.

TAYLOR, LAURENCE ALFRED (AM'54-M'60), Supr., Network Analyser Studies, † International Power & Engineering Consultants, Ltd., 570 Dunsmuir St.; for mail, 4085 W. 30th Ave., Vancouver 8, B.C., Can.

TAYLOR, LEON JOSEPH (AM'60), Graduate Student, Carnegie Inst. of Tech., Pittsburgh, Pa.; for mail, 6 Wendslow Road, Lutherville, Md.

TAYLOR, LEWIS BUTLER, JR. (AM'50), c/o ROinCC, U.S. Naval Ammunition Depot, McAlester, Okla.

TAYLOR, LOUIS M. (AM'45-M'52), Plant & Equip. Engr., Primary Battery Div., † Thomas A. Edison Industries, McGraw-Edison Co., Bloomfield; for mail, 78 Knolls Drive, Wayne, N.J.

TAYLOR, LYLE ARTHUR (AM'51), Des. Engr., Aerojet-General Corp., Azusa; for mail, 1434 E. Rio Verde Drive, West Covina, Calif.

TAYLOR, MORELY GLADSTONE (AM'31), Pres., International Power Co., Ltd., † 244 St. James St., W., Montreal, Que., Can.

TAYLOR, ORVILLE R. (AM'41-M'47), Engr., American Tel. & Tel. Co., 811 Main St., Kansas City 5, Mo.

TAYLOR, OWEN L. (M'57); Engg. Mgr., Portable Appliances Div., Westinghouse † Elec. Corp., 246 E. 4th St., Mansfield, Ohio.

TAYLOR, PAUL (M'47), Communications Engr., Central Pr. & Lt. Co., Box 2121, Corpus Christi, Texas.

TAYLOR, PAUL RICHARDSON (M'46), Elec. Engr., Nashua River Div., St. Regis † Paper Co., Main St.; for mail, Box 618, East Pepperell, Mass.

TAYLOR, RAYMOND FRANK (AM'50), Special Products Mgr., Ferranti-Packard Elec., † Ltd., Race St., St. Catharines; for mail, 105 Strath Ave., Toronto 18, Ont., Can.

TAYLOR, RAYMOND HENRY (AM'48-M'61), Supr. Engr., Transmission Dept., Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 853 MacArthur Drive, Chicago Heights, Ill.

TAYLOR, REGINALD F. (M'45), Consulting Engr., 3207 Montrose Blvd., Houston † Texas.

TAYLOR, RICHARD (M'41), International Bus. Mch. Corp., Mohansic Lab., Box 218, Yorktown Heights, N.Y.

TAYLOR, RICHARD (AM'46-M'56), Engg. Dept., Mene Grande Oil Co., Apartado 45, Barcelona, Venez., S.A.

TAYLOR, RICHARD V. (AM'36), Member, Tech. Staff, Jackson & Moreland, 600 Park † Square Bldg., Boston; for mail, 135 Charles St., Fitchburg, Mass.

TAYLOR, ROBERT B. (AM'51-M'58), Sr. Des. Engr., General Elec. Co.; for mail, † 3141 Circle Drive, S.W., Roanoke, Va.

TAYLOR, ROBERT ELEXANDER (AM'61), Elec. Engr., Power Div., Stearns-Roger Mfg. Co., 660 Bannock St., Denver; for mail, 860 Oakwood Court, Littleton, Colo.

TAYLOR, ROBERT GENE (AM'60), Engr., Elec. Sect., Transcontinental Gas Pipe Line Corp., 3100 Travis; for mail, Box 296, Houston, Texas.

TAYLOR, ROBERT GIBSON (AM'49-M'58), District Mgr., Bussmann Mfg. Co., 6827 Hammerstone Way, Cincinnati 27, Ohio.

TAYLOR, ROBERT GLENN (AM'58), Engr., R.W. Beck & Assoc., 1500 Tower Bldg.; for mail, 17029 - 11th, N.E., Seattle 55, Wash.

TAYLOR, ROBERT H. (AM'38-M'46), Elec. Engr., Narragansett Elec. Co., 280 Melrose St., Providence; for mail, 26 Annual Drive, Cranston 10, R.I.

TAYLOR, ROBERT NICHOLSON (AM'51), Instructor, USAF, Lowry A.F.B.; for mail, 1600 Trenton St., Denver 5, Colo.

TAYLOR, ROBERT W. (AM'48), Engr., Commonwealth Edison Co., 72 W. Adams St., † Chicago; for mail, 1657 Wolf Road, Hillside, Ill.

TAYLOR, ROBERT WELLS (AM'37-M'52), Asst. District Engr., Power Office, Tennessee Valley Auth., 418-1/2 Union Ave.; for mail, 4303 Barbara Ave., Knoxville 18, Tenn.

TAYLOR, ROBERT WILLIAM (AM'57), Dev. Engr., Ultra Electric Ltd., Western Ave., Acton, London; for mail, 12 Mount Park Crescent, Ealing, London W. 5, England.

TAYLOR, ROLAND CHILDS (AM'30), Sr. Project Engr., Res. & Engg. Div., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 316 Prospect St., Ridgewood, N.J.

TAYLOR, ROY LEE (AM'50), Engr., Johnson City Power Board, 100 N. Roan St., † Johnson City, Tenn.

TAYLOR, ROY LESLIE (AM'57), Mfg. Mgr., Canadian Motorola Electronics, Ltd., 105 Bartley Drive, Toronto 16, Ont., Can.

TAYLOR, SIDNEY WHITE (AM'60), Elec. Supt., Powell River Lumber Co., Jardine St., New Westminster; for mail, 4642 Watling St., South Burnaby, B.C., Can.

TAYLOR, STEPHEN V. (AM'58), USNR; for mail, 4413 Utah St., San Diego 16, Calif.

TAYLOR, THEODORE FREDERICK (M'41), Area Dev. Engr., Iowa-Illinois Gas & Elec. † Co., 206 E. 2nd St.; for mail, 3006 Carey Ave., Davenport, Iowa.

TAYLOR, THOMAS ALASTAIR IAN CLARK (M'50), Pres., Patterson Elec. (Eastern), † Ltd., 2101 Addington Ave., Montreal 28, Que., Can.

TAYLOR, THOMAS APPLETON (AM'30-M'36-F'54), Asst. General Mgr., Northern † California Area, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5, Calif.

TAYLOR, THOMAS ROGER (AM'59), Assoc. Engr., Convair-Astronautics Div., General Dynamics Corp.; for mail, 633 Grand Flr, Sunnyvale, Calif.

TAYLOR, VAN WALDEAME (AM'53), Seismologist, Continental Oil Co.; for mail, 337 S. Townsend, Montrose, Colo.

TAYLOR, WADE HAMPTON (AM'36-M'42-F'51), Chief, Div. of Pr. Operations & † General Engg., U.S. Reclamation Bureau; Denver; for mail, 12895 - 16th Drive, Golden, Colo.

TAYLOR, WENDELL WILLIAMS (AFFIL'53), Sales Engr., ReQua Elec. Supply Co., Inc., 91 St. Paul St.; for mail, 247 Terrace Park, Rochester 19, N.Y.

TAYLOR, WILBUR NEWTON (AM'55), System Relay Engr., Duke Power Co.; for mail, Box 650-X, Route 5, Charlotte 8, N.C.

TAYLOR, WILLIAM, JR. (AM'45), Industrial Salesman, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; for mail, 608 Lawson Ave., Havertown, Pa.

TAYLOR, WILLIAM BAILEY (AM'05-M'16), (Retired), 434 Jamaicaway, Boston 30, Mass. Member for Life.

TAYLOR, WILLIAM BRYAN (AFFIL'60), Jr. Engg. Asst., Southwestern Elec. Pr. Co., Box 2312, Longview, Texas.

TAYLOR, WILLIAM E. (AM'50), Sr. Project Engr., Stations Dept., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave.; for mail, 8 Rumsey Road, Toronto 17, Ont., Can.

TAYLOR, WILLIAM FREDERICK (M'37), Pres., Blaktop, Inc.; Twin States Sand & Gravel Co., Inc.; Block Works, Inc.; for mail, Box 203, West Lebanon, N.H.

TAYLOR, WILLIAM HARRISON (AM'44), Serv. Engr., Elec. Storage Battery Co., † Philadelphia; for mail, 177 Biddulph Road, Box 13, Radnor, Pa.

TAYLOR, WILLIAM LEE (AM'54), Sr. Engr., Central Lincoln Public Utility District, Box 246; for mail, 2240 Arthur Drive, Reedsport, Oreg.

TAYLOR, WILLIAM MARSHALL (AM'51), Engr., Savannah River Plant, E. I. du Pont de Nemours & Co., Inc.; for mail, 1210 Alfred St., N.E., Aiken, S.C.

TAYLOR, WILLIAM PRESTON (M'57), Engr., Baltimore Gas & Elec. Co.; for mail, 1234 N. Decker Ave., Baltimore 13, Md.

TAYLOR, WILLIAM STANLEY (AM'51), Hydro-Electric Power Commission of Ontario; for mail, 1552 Hillsdale Ave. Niagara Falls, Ont., Can.

TAYLOR, WILLIAM STERLING (AM'48), Marketing Mgr., Industrial Products Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 724 Edmonds Ave., Drexel Hill, Pa.

TAYLOR, WILLIAM TERRELL (M'61), Elec. Engr., Construction Dept., Alabama † Power Co., 600 N. 18th St.; for mail, 932 Barnisdale Road, Birmingham 15, Ala.

TAYLOR, WINFIELD S. (AM'52), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 16 Kimble Court, Pompton Plains, N.J.

TAYMAN, ALBERT CHARLES (AM'49), Supt., Overhead Lines Div., Potomac Elec. † Pr. Co., 10th & Florida Ave., N.W., Washington 1, D.C.

TCHAMRAN, ABBAS (AM'59), Instructor, Elec. Engg. Dept., Purdue Univ., Lafayette; for mail, 531 Harrison Courts, West Lafayette, Ind.

TCHENG, EN LIEN (AM'51), 325 Berkshire Road, Charlotte 9, N.C.

TCHOU, MARIO (AM'48), Laboratorio Ricerche Elettroniche, Via del Parlamento 33, Borgolombardo, Milan, Italy.

TEA, PETER LOUIS (AM'13), Assistant Professor, Drafting Dept., College of the City of New York, 139th St. & Convent Ave., New York; for mail, 4 Landscape Ave., Yonkers, N.Y. Member for Life.

TEACH, CHESTER LEROY (AM'45-M'59), General Engg. Supr., Central Illinois † Light Co., 316 S. Jefferson Ave., Peoria; for mail, 1205 E. London Ave., Peoria Heights, Ill.

TEACH, EDWIN E. (M'46), General Mgr., Ingersoll-Rand Co., 100 E. Chemung St.; for mail, 1 Reservoir Road, Painted Post, N.Y.

TEACH, PAUL ARTHUR (AM'57), Project Engr., Plant Engg. Div., Indiana Bell Tel. Co., Inc., 240 N. Meridian St., Indianapolis; for mail, Woodland Trailer Court, Route 17, Jeffersonville, Ind.

TEAGER, ARTHUR R. (AM'50), Pres. & Chief Engr., International Loose Leaf Co. † Div., Capital Industries, Inc.; 67 - 34th St.; for mail, 629 E. 26th St., Brooklyn 10, N.Y.

TEAGUE, JAMES WINFREY (AM'59), Schlumberger Well Surveying Corp.; for mail, 12117 Palmfree, Genoa, Texas.

TEAGUE, WILLIAM LUDY (AM'22-M'39-F'50), (Retired), 1079 Pearl St., Sharon, † Pa. Member for Life.

TEAL, JENNINGS B. (AM'49), Plant Ext. Engr., Carolina Tel. & Tel. Co., 122 E. St. James St.; for mail, Box 240, Tarboro, N.C.

TEALE, GEORGE FRANCIS (M'51), Instr. Engr., Engg. Div., Santa Ana College, † 17th & Bristol Sts., Santa Ana; for mail, 650 Buena Vista Way, Laguna Beach, Calif.

TEARE, BENJAMIN RICHARD, JR. (AM'29-M'36-F'42), (VICE-PRESIDENT † 1957-59; DIRECTOR 1960-64), Dean, Engg. & Science, Carnegie Inst. of Tech., Pittsburgh 13, Pa.

TEARE, PAUL HALSEY (M'50), Principal Elec. Engr., U.S. Army Chemical Corps, Fort Detrick, Frederick; for mail, 413 Jefferson Blvd., Braddock Heights, Md.

TEARNEY, JOHN HENRY (AM'54), Vice-Pres. & General Mgr., G.M. Gest, 128 † Elmslie St., Montreal; for mail, 74 Devon, Baie Durfee, Que., Can.

TEASDALE, ARTHUR ROBERT, JR. (AM'43-M'50), Chief, Systems Res., Temco † Aircraft Corp.; for mail, 6529 Lafayette Way, Dallas 30, Texas.

TEBO, GORDON B. (AM'36-M'44-F'61), Mgr., Testing Labs., Canadian Standards † Association, 178 Rexdale Blvd., Rexdale, Ont., Can.

TEBO, JULIAN DRENNER (AM'36-M'36-F'51), (DIRECTOR 1955-59), Publication † Supr., Bell Tel. Labs., Inc., Whippany, N.J.

TECH, KURT O. (AM'53), Vice-Pres., Cross Co., Box 3835, Detroit 5, Mich.

TECKLENBURG, HERBERT CHARLES (AM'36-M'42), Elec. Project Engr., A. M. † Kinney, Inc., 2912 Vernon Place; for mail, 6514 Tyne Ave., Kennedy Heights, Cincinnati 13, Ohio.

TECKOE, J. E., JR. (M'51), General Mgr., Windsor Utilities Comm., 787 Ouellette † Ave., Windsor, Ont., Can.

TEDDER, CHARLES C. (AM'48), c/o Johnson-Drake & Piper of Vietnam, Inc., Boite Postale 464, Saigon, Sud Vietnam.

TEDERMAN, ROBERT BLAIR (AM'52), Meter-Relay Engr., Operations & Maint. Div., Bonneville Pr. Adm., 800 Bon Marche Bldg.; for mail, E. 1318 Nebraska Ave., Spokane 23, Wash.

TEDESCHI, FRANCESCO (AM'48), Mgr., Tech. Bureaus, Ercole Marelli & Co., Corso Venezia 16; for mail, Via Serafino dell'uomo 16, Milan, Italy.

TEDRICK, FRANK MONROE (M'59), Div. Distribution Supt., Ohio Power Co., 65 E. † Main St., Newark, Ohio.

TEED, CURRIE NOEL (AM'52-M'58), Transmission & Distribution Engr., Idaho Power † Co., 1220 Idaho St.; for mail, 81 Horizon Drive, Boise, Idaho.

TEEPLE, ROBERT PERRY (AM'49), Toll Facil. Engr., Southern Bell Tel. & Tel. Co., 703 Owen Bldg.; for mail, 1811 W. Buchanan Drive, Columbia 4, S.C.

TEETS, REX MARTIN (AM'59), 1043 Emery St., Salt Lake City, Utah.

TEETSEL, HARLAN (AM'44), Asst. Elec. Foreman, Hoboken Div., Todd Shipyards Corp., 17th St. & Park Ave., Weehawken; for mail, 33 Fremont Ave., Park Ridge, N.J.

TEFFETELLER, LYOREN VICTOR (AM'54), Jr. Elec. Engr., Aluminum Co. of America, Alcoa; for mail, 118 Piedmont Circle, Maryville, Tenn.

TEFFT, CHARLES GRANT (AM'57), Engr., Relay Section, Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines, Iowa.

TEFFT, HOWARD EUGENE (AM'56), Lt., USAF; Det. 1, 7560 Air Base Gp. (AFE), A.P.O. 190, New York, N.Y.

TEGEL, JOHN P. (M'45), Sr. Elec. Engr., Sta. Elec. Engg. Div., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

TEGOPOULOS, JOHN APOSTOLOS (AM'56), Res. Engr., Large Rotating Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 923 S. Trenton Ave., Pittsburgh 21, Pa.

TEICH, QUINTIN C. (AM'57), Elec. Engr., Elec. Engg. Equipment Co., 1201 Walnut, † Des Moines 7, Iowa.

TEICHERT, ALLEN LEE (AM'51), Project Engr., Res. & Dev. Dept., A-P Div., Controls Co. 2450 N. 32nd St., Milwaukee; for mail, N68, W20992, Hi Mount Court, Menomonee Falls, Wis.

TEKAMP, DONALD G. (AM'57), Pres. Instrulab, Inc., 1205 Lamar St.; for mail, 1854 Wesleyan Drive, Dayton 6, Ohio.

TEKAMP, ROGER ALFRED (AM'51-M'59), Elec. Engr., Plant Engg. Dept., Wheeling Steel Corp., Benwood; for mail, 6 Austin Ave., Wheeling, W. Va.

TEKER, JOHN WILLIAM (AM'31-M'57), Project Analyst, General Elec. Co.; for mail, † 4106 Ernest Drive, Erie, Pa.

TEKLITS, JOSEPH LOUIS (AFFIL'58), Assoc. Engr., Metropolitan Edison Co., Box 542, Reading, Pa.

TELAAR, WILLIAM BERNARD (AM'58), Field Engr., Southwest Area, Rural Electrification Adm.; for mail, 3970 Pennsylvania Ave., S.E., Apt. 304, Washington 20, D.C.

TELANDER, STANTON HJALMAR (AM'51), Supr. Engr., Allis-Chalmers Mfg. Co.; for mail, 8829 W. Holt Ave., Milwaukee 19, Wis.

TELEPAK, FRANK J. (AM'53-M'61), Engr., General Engg. Dept., Ohio Bell Tel. Co., 700 Prospect Ave., Cleveland; for mail, 3717 Gridley Road, Shaker Heights 22, Ohio.

TELFORD, JAMES MOIR (AM'55-M'60), Des. Engr., Power Circuit Breaker Engg. Dept., Westinghouse Elec. Corp., Trafford, Pa.

TELIHA, JAMES (AM'59), Field Engr., Elec. Sales Div., Wagner Electric Corp., 935 Garfield Ave., Jersey City; for mail, 39 N. 20th St., Kenilworth, N.J.

TELIO, JACQUES M. (AM'60), Production Engr., Northern Elec. Co., Ltd., 1261 Shearer St., Montreal; for mail, 1095 Graham Blvd., Mount Royal, Que., Can.

TELKAMP, DONALD LEE (AM'58), Lt., USAF; for mail, 7000 Westchester, Dallas 5, Texas.

TELLER, CALVIN LEROY (AM'48), Elec. Maint. Foreman, Scoville Mfg. Co., 99 Mill St., Waterbury; for mail, Bilby Drive, Wolcott 16, Conn.

TELLER, WILLIAM AUGUSTUS (AM'37), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 22 Fernclift Road, Bloomfield, N.J.

TELLERMAN, JAKOB (AM'50), Asst. Computer Dept. Head, Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 226-47 - 77th Ave., Oakland Gardens, N.Y.

TELLES, FRANCISCO E. da FONESCA (AM'20), (Retired), Rua Alagoas 683, Sao Paulo, Brazil, S.A. Member for Life.

TELLEZ, JORGE SERGIO (AM'37), Elec. Engr., A. Bentley & Sons Co., 201 Belmont Ave.; for mail, 3427 Beverly Blvd., Toledo 14, Ohio.

TELLIER, ROGER ANDRE (M'58), Chef de Division, Res. Dept., Electricite de France, 12 Place des Etats-Unis, Paris; for mail, 16 rue Galieni, St. Leu La Foret, Seine-&-Oise; France.

TELLKAMP, BERNHARD F. (AM'27-M'42), Res. Engr., Allen-Bradley Co., 136 W. † Greenfield Ave., Milwaukee; for mail, Box 334, Route 1, Muskego, Wis.

TELLWRIGHT, FRANK DOUGLAS (AM'41-M'48), Exec. Vice-Pres., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5, Calif.

TEMES, ROBERT JESUS (AM'60), Product Application Engr., Marketing Serv. Dept., Kearfott Div., General Precision, Inc., 1378 Main Ave., Clifton; for mail, 22 Ackerson Ave., Pequannock, N.J.

TEMIN, JACK THEODORE (AM'45), Engr., Ohio Crankshaft Co., 3800 Harvard Ave., † Cleveland 5, Ohio.

TEMME, HERBERT C. (AM'49-M'56), Des. Engr., Black & Veatch, 1500 Meadow † Lake Parkway; for mail, 2511 W. 97th St., Kansas City 13, Mo.

TEMOSHOK, MICHAEL (AM'48-M'55), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady, N.Y.

TEMPEL, GEORGE FREDERIC (AM'59), Graduate Asst., Stevens Inst. of Tech., Hoboken; for mail, 1053 Grove St., Irvington 11, N.J.

TEMPEL, LOUIS WILLIAM (AM'59), 312 North 750 East, Orem, Utah.

TEMPERO, GORDON EARLE (AM'51), Electrification Engr., Wheatland Electric Cooperative, Inc.; for mail, Box 654, Scott City, Kans.

TEMPLE, BERTRAM HARRY (AM'50), Sr. Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 101 S. Reed St., Joliet, Ill.

TEMPLE, FRED REMINGTON (M'21), Consulting Engr., 705 N. Lake Sybelia Drive, † Maitland, Fla.

TEMPLE, GEORGE HOWARD, JR. (AM'38), Sales Engr., Wolverine Equipment Co., † 31 Main St., Cambridge; for mail, 107 Nelson St., West Springfield, Mass.

TEMPLE, GEORGE W. (AM'60), Plant Engr., Thermatomic Carbon Co. Div., Commercial Solvents Corp., Sterlington; for mail, 207 Cole Ave., Monroe, La.

TEMPLE, JOHN MONROE (AM'59), Instrumentation Engr., ARO, Inc., Tullahoma; for mail, 500 Woodrow Ave., Manchester, Tenn.

TEMPLE, ROBERT B. (AM'43-M'50), Mgr., Specialty Sales, Apparatus Sales Div., † General Elec. Co., Seattle; for mail, 4212 Mercerwood Drive, Mercer Island, Wash.

TEMPLETON, DAVID EDWARD (AM'46), Purchasing Engr., Union Carbide Metals Co. Div., Union Carbide Corp., Box 267, Niagara Falls, N.Y.

TEMPLETON, DAVID STEWART (AM'57), Product Engg. Mgr., Westinghouse Elec. † Corp., Youngwood; for mail, 617 Cochran Drive, Greensburg, Pa.

TEMPLETON, JACK RICHARD (AM'53), Assoc. Engr., Potomac Elec. Pr. Co., 929 † E St., N.W., Washington 4, D.C.

TEMPLETON, LAWRENCE O. (AM'37), Elec. Test Foreman, Westinghouse Elec. Corp., † Sunnyvale; for mail, 4131 Campana Drive, Palo Alto, Calif.

TEMPLETON, LORENZO FREDERICK (M'58), Sr. Engr., Idaho Power Co., 1220 Idaho St.; for mail, 1617 N. 5th St., Boise, Idaho.

TEMPLETON, MARK MILLER, JR. (AM'60), Program Engr., General Elec. Co., Schenectady, N.Y.; for mail, 500 Chamberlain Drive, Devola, Marietta, Ohio.

TEMPLETON, REGINALD KEITH (AM'38), Works Elec. Supt., Engg. Dept., Aluminum Co. of America, Edgewater, N.J.

TEMPLIN, JOHN WILLIAM (AM'51), Gen. Supt., Riviera Utilities, Foley, Ala. †

TEMPLIN, KENITH WILLIAM (AM'45), Elec. Engr., Byron Jackson Div., Borg-† Warner Corp.; for mail, Box 2017 Terminal Annex, Los Angeles 54, Calif.

TEN BROECK, ROBERT LIVINGSTON (AM'29), Measurements Specialist, General Electric Co., Pittsfield, Mass.

TAYLOR, CARL D. (M'20), (Retired), 3781 Overlook Drive, St. Petersburg 4, Fla. Member for Life.

TAYLOR, CECIL WILLIAM (M'45), Merz & McLellan, Milburn, Esher; for mail, Stoneroofs, Mireen Way, Cobham, Surrey, England.

TAYLOR, CHARLES HENRY (AM'07-M'24), 390 Riverside Drive, New York 25, N.Y. † Member for Life.

TAYLOR, CHARLES LYONS (AM'44-M'54), Asst. Plant Engr., Keebler Biscuit Co. Div., United Biscuit Co., G St. & E. Huntington Park, Ave, Philadelphia 24, Pa.

TAYLOR, CHARLES ROBERT (AM'51), Rep., Allis-Chalmers Mfg. Co.; for mail, 5054 Parkvue Drive, Pittsburgh 36, Pa.

TAYLOR, CHARLES SYLVANUS (AM'59), 2921 Binkley, Dallas, Texas.

TAYLOR, CLEMENT F. (AM'53), Engr., Instrument Dept., General Elec. Co., 40 † Federal St.; for mail, 50 Sachem St., Lynn, Mass.

TAYLOR, CLYDE AFTON (AM'60), Sales Rep., Allis-Chalmers Mfg. Co., 7912 Bonhomme Ave , St. Louis 5, Mo.

TAYLOR, CORDELL THOMAS (AM'61), Production Engr., Potter & Brumfield; for mail, 725 N. Main St., Franklin, Ky.

TAYLOR, DAVID I. (AM'57), Construction Engr., Western Elec. Co., Inc.; for mail, † 10511 E. 80th St., Raytown, Mo.

TAYLOR, DEAN W. (M'49), Consulting Engr., 1849 W. Water St., Elmira, N.Y. †

TAYLOR, DEEMS JAN (AFFIL'61), Systems Engr., Autonetics Div., North American Aviation, Inc.; for mail, 9316 Elm Vista Drive, Downey, Calif.

TAYLOR, DEREK NOEL (AM'59), Sales Engr., English Electric Export & Trading Co., 750 - 3rd Ave., New York, N.Y.

TAYLOR, DONALD EUGENE (AM'60), 220 E. 54th St., Anderson, Ind.

TAYLOR, DONALD EUGENE (AM'60), Assoc. Res. Engr., Boeing Airplane Co., Seattle; for mail, 660 O St., Renton, Wash.

TAYLOR, DONALD G. (AM'50-M'59), Supr. Engr., T&D Dept., Salt River Power † District; for mail, 6050 N. 52nd Place, Phoenix, Ariz.

TAYLOR, DONALD WILLIAM (AM'17-M'28-F'45), Elec. Engr., Public Serv. Elec. † & Gas Co., 80 Park Place, Newark 2, N.J. Member for Life.

TAYLOR, DUANE HERBERT (AM'52), Systems Res., General Elec. Co., 735 State St.; for mail, 4595 Atascadero Drive, Santa Barbara, Calif.

TAYLOR, EARL T. (AM'40-M'47), Chief, Transmission System Maint. Branch, Power Operations Div., Tennessee Valley Auth, 516 Edney Bldg.; for mail, 6073-E Bramard Road, N.E., Chattanooga 11, Tenn.

TAYLOR, EDGAR RIVES, JR. (AM'53-M'59), Advanced Dev. Engr., Elec. Util. Dept., Westinghouse Elec. Corp., Braddock Ave., East Pittsburgh; for mail, 1070 Old Gate Road, Pittsburgh 35, Pa.

TAYLOR, EDGAR ROSEY (AM'42-M'57), General Supt., Midwestern Engineers, 105 N. Poulder; for mail, 1222 S. Vandalia, Tulsa 4, Okla.

TAYLOR, EDMUND RANDOLPH (AM'24), Member, Tech. Staff, Bell Tel. Labs., Inc., † 1600 Osgood St., North Andover, Mass. Member for Life.

TAYLOR, EDWARD EVERETT (AM'50), Relay Tester, Deepwater Plant, Houston Lighting & Power Co.; for mail, 6654 Wildwood Way, Houston 23, Texas.

TAYLOR, EDWARD JACKSON (AM'48), Elec. Des. Engr., Rohm & Haas Co., Bristol, Pa.; for mail, 5525 Wayne Ave., Pennsauken, N.J.

TAYLOR, EDWARD KENNETH (M'61), Supr., Business Procedures, Bell Tel. Co. † of Canada, 393 University Ave., Toronto; for mail, 23 Brougham Crescent, Weston, Ont., Can.

TAYLOR, EDWARD W. (AM'21-M'30), (Retired), 935 S. 12th St., Allentown, Pa. † Member for Life.

TAYLOR, ERIC OPENSHAW (AM'28-M'49), Asst. Elec. Engg. Prof., Heriot-Watt College, Edinburgh, Scotland.

TAYLOR, ERNEST AUSTIN, JR. (AM'49), Elec. Engr., Chemstrand; for mail, 2202 Cleveland Ave., S.W., Decatur, Ala.

TAYLOR, EZMA CLAY (AM'52), Regional Sales Engr., Daystrom-Weston Sales Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 186 Godwin Ave., Ridgewood, N.J.

TAYLOR, FLOYD H., JR. (AM'52), Coml.-Indust. Sales Supr., Appalachian Power Co., Box 38; for mail, 1405 Gilbert Drive, Charleston, W. Va.

TAYLOR, FORREST S. (M'48), Chief Engr., California Industrial Minerals Co., † Friant; for mail, 1050 Poplar Ave., Fresno 4, Calif.

TAYLOR, FRANCIS CHARLES (AM'46-M'51), Distribution Engr., Fall River Elec. Lt. † Co., 85 N. Main St.; for mail, 44 Conant St., Fall River, Mass.

TAYLOR, FRANCIS PHILIP, JR. (AM'55), General Elec. Co.; for mail, 1302 Wembly St., West Covina, Calif.

TAYLOR, FRANK C. (AM'13), (RETIRED), 166 Shepard St. Rochester, N.Y. † Member for Life.

TAYLOR, FRANK FITZHUGH, JR. (AM'58), 1686 N. Parkway, Memphis 12, Tenn.

TAYLOR, FRANK LeROY (AM'54), Asst. Div. Supr., Detroit Edison Co., 200 - 2nd Ave., Detroit 26, Mich.

TAYLOR, FRANKLIN NILES (AM'58), Asst. Mathematician, System Development Corp., 2500 Colorado Ave., Santa Monica, Calif.; for mail, 9 St. Marys Lane, Route 2, Salem Depot, N.H.

TAYLOR, FRED STURTEVANT, 3RD (AM'59), Capt., USAF; Hq. ARDC, Det. 1, Wright-Patterson A.F.B., Dayton; for mail, 513 Grant St., Fairborn, Ohio.

TAYLOR, FRED WEED (AM'57), Asst. Elec. Engr., Merrimack-Essex Elec. Co., † 173 Methuen St., Lawrence, Mass.

TAYLOR, GEORGE BROWN (AM'50-M'60), Engr., Southern Engineering Co., 1000 Crescent Ave., N.E., Atlanta; for mail, 2649 Chamblee-Tucker Road, Chamblee, Ga.

TAYLOR, GEORGE EDWARD (AM'55), Elec. Utility Engr., Apparatus Sales Div., General Elec. Co.; for mail, 10 Stephen Road, Schenectady 2, N.Y.

TAYLOR, GEORGE ELISHA (M'59), Power Engr. & Coordinator, Western Elec. Co., Inc.; for mail, 700 Banner Ave., Winston-Salem, N.C.

TAYLOR, GEORGE H. (AM'40-M'51), Sr. Engr., Marine Div., Sperry Gyroscope Co., Syosset; for mail, 1625 Jane St., Wantagh, N.Y.

TAYLOR, GEORGE HENRY (AM'53), Engineer, R&IE Equipment Div., I-T-E Circuit Breaker Co.; for mail, 26 Meadowbrook Ave., Greensburg, Pa.

TAYLOR, GEORGE JAMES (M'44-F'58), Vice-Pres., Day-Brite Lighting, Inc., † 212 S. Central Ave., Clayton 5, Mo.

TAYLOR, GORDON E. (AM'47-M'53), Supr., Relay & Control Engg., Oklahoma Gas † & Elec. Co., 321 N. Harvey St.; for mail, Box 1498, Oklahoma City, Okla.

TAYLOR, H. FRANK, JR. (AM'56), General Elec. Co., 1224 W. Genessee St., Syracuse; for mail, 10 Gayle Road, Skaneateles, N.Y.

TAYLOR, HAMILTON DANA (AM'27-M'34-F'49), Mgr., Generator Engg., L.S.T.G. † Dept., General Elec. Co.; for mail, 1358 Dean St., Schenectady 9, N.Y.

TAYLOR, HAROLD (AM'57), Elec. Designer, Catalytic Construction Co., 1530 Chestnut St.; for mail, 11749 Denman Road, Philadelphia 14, Pa.

TAYLOR, HAROLD VERNON (AM'50-M'59), Sr. Engr., Arizona Pub. Serv. Co.; for † mail, 1305 W. Vermont, Phoenix, Ariz.

TAYLOR, HARRY OAKES, JR. (AM'50), Elec. Engr., Allison Div., General Motors Corp., Box 894, Raymond & Tibbs, Indianapolis; for mail, 324 Southmore, Plainfield, Ind.

TAYLOR, HERBERT CECIL (AM'37-M'49), Elec. Supr., Power Dept., Houston Lighting & Pr. Co.; for mail, 4429 Briarbend Drive, Houston 35, Texas.

TAYLOR, HERBERT LAWRENCE (AM'56), Box 36, Route 1, Murrysville, Pa.

TAYLOR, HUGH M., JR. (AM'47), Chief, Guidance Section, G&C Lab., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 411 Holmes Ave., N.W., Huntsville, Ala.

TAYLOR, JAMES ALBERT, JR. (AM'50), Sales Engr., Apparatus Dept., General Elec. † Co., 4501 N. Kelley, Oklahoma City 11, Okla.

TAYLOR, JAMES EVERETT (AM'58), Dev. Engr., Louis Allis Co., 427 E. Stewart St.; for mail, 5845 S. 42nd St., Milwaukee, Wis.

TAYLOR, JAMES R. (AM'53), Electronic Engr., X-Ray Dept., General Elec. Co., Box 11508; for mail, 204 - 160th Terrace, Redington Beach, St. Petersburg, Fla.

TAYLOR, JAMES LEE (AFFIL'58), Application Engr., Ingersoll Rand Co., 407 S. Peoria; for mail, 4112 S. Madison Place, Tulsa 5, Okla.

TAYLOR, JOE WILLIAM (AM'49), System Operator, South Carolina Elec. & Gas Co., 328 Main St.; for mail, 6371 East Shore Road, Columbia, S.C.

TAYLOR, JOHN BELLAMY (AM'03-F'14), (Retired), 2009 Nott St., Schenectady 9, N.Y. Member for Life.

TAYLOR, JOHN BYRD (AM'28-M'50), Commercial Vice-Pres., Atlantic City Electric † Co., 1600 Pacific Ave., Atlantic City, N. J.

TAYLOR, JOHN D. (AM'47-M'57), Mgr., Equip. & Specialty Sales, General Elec. Co., 1860 Peachtree Road, N.W.; for mail, Box 4659, Atlanta, Ga.

TAYLOR, JOHN DINEEN (AM'50-M'57), Distribution Dev. Engr., British Columbia † Power Commission, Box 500; for mail, 2671 Marguis Ave., Victoria, B.C., Can.

TAYLOR, JOHN JOSEPH (AM'37-M'59), Chief Engr., Ohio Brass Co., Barberton; † for mail, Box 283, Highway 44, Route 4, Medina, Ohio.

TAYLOR, JOHN KEENE (AM'37), Power Engr., Western Farmers Electric Cooperative, Box 510; for mail, 608 Mission Place, Anadarko, Okla.

TAYLOR, JOHN KENRICK (AM'51)Serv. Supt., Norfolk District, Virginia Elec. & Pr. Co., 2700 Cromwell Drive; for mail, 8017 Elaine Court, Norfolk, Va.

TAYLOR, JOHN ROBERT (AM'60), Des. Engr., Ling Electronics, 1515 S. Manchester Ave., Anaheim; for mail, 1325 Imperial Drive, Glendale 7, Calif.

TAYLOR, JOHNNIE ROSCOE (AM'52), Application Engineer, General Electric Co., 535 Smithfield St., Pittsburgh 22, Pa.

TAYLOR, JOSEPH CECIL (AM'51), Product Engr., Semiconductor Dept., Westinghouse Elec. Corp., Youngwood; for mail, 6 Corbett Ave., Irwin, Pa.

TAYLOR, JOSEPH WILSON (AM'51), Asst. Engr., Duke Power Co.; for mail, Loch Drive, Winston-Salem, N.C.

TAYLOR, LAURENCE ALFRED (AM'54-M'60), Supr., Network Analyser Studies, † International Power & Engineering Consultants, Ltd., 570 Dunsmuir St.; for mail, 4085 W. 30th Ave., Vancouver 8, B.C., Can.

TAYLOR, LEON JOSEPH (AM'60), Graduate Student, Carnegie Inst. of Tech., Pittsburgh, Pa.; for mail, 6 Wendslow Road, Lutherville, Md.

TAYLOR, LEWIS BUTLER, JR. (AM'50), c/o ROinCC, U.S. Naval Ammunition Depot, McAlester, Okla.

TAYLOR, LOUIS M. (AM'45-M'52), Plant & Equip. Engr., Primary Battery Div., † Thomas A. Edison Industries, McGraw-Edison Co., Bloomfield; for mail, 78 Knolls Drive, Wayne, N.J.

TAYLOR, LYLE ARTHUR (AM'51), Des. Engr., Aerojet-General Corp., Azusa; for mail, 1434 E. Rio Verde Drive, West Covina, Calif.

TAYLOR, MORELY GLADSTONE (AM'31), Pres., International Power Co., Ltd., † 244 St. James St., W., Montreal, Que., Can.

TAYLOR, ORVILLE R. (AM'41-M'47), Engr., American Tel. & Tel. Co., 811 Main St., Kansas City 5, Mo.

TAYLOR, OWEN L. (M'57), Engg. Mgr., Portable Appliances Div., Westinghouse † Elec. Corp., 246 E. 4th St., Mansfield, Ohio.

TAYLOR, PAUL (M'47), Communications Engr., Central Pr. & Lt. Co., Box 2121, Corpus Christi, Texas.

TAYLOR, PAUL RICHARDSON (M'46), Elec. Engr., Nashua River Div., St. Regis † Paper Co., Main St.; for mail, Box 618, East Pepperell, Mass.

TAYLOR, RAYMOND FRANK (AM'50), Special Products Mgr., Ferranti-Packard Elec., † Ltd., Race St., St. Catharines; for mail, 105 Strath Ave., Toronto 18, Ont., Can.

TAYLOR, RAYMOND HENRY (AM'48-M'61), Supr. Engr., Transmission Dept., Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 853 MacArthur Drive, Chicago Heights, Ill.

TAYLOR, REGINALD F. (M'45), Consulting Engr., 3207 Montrose Blvd., Houston † Texas.

TAYLOR, RICHARD (M'41), International Bus. Mch. Corp., Mohansic Lab., Box 218, Yorktown Heights, N.Y.

TAYLOR, RICHARD (AM'46-M'56), Engg. Dept., Mene Grande Oil Co., Apartado 45, Barcelona, Venez., S.A.

TAYLOR, RICHARD V. (AM'36), Member, Tech. Staff, Jackson & Moreland, 600 Park † Square Bldg., Boston; for mail, 135 Charles St., Fitchburg, Mass.

TAYLOR, ROBERT B. (AM'51-M'58), Sr. Des. Engr., General Elec. Co.; for mail, † 3141 Circle Drive, S.W., Roanoke, Va.

TAYLOR, ROBERT ELEXANDER (AM'61), Elec. Engr., Power Div., Stearns-Roger Mfg. Co., 660 Bannock St., Denver; for mail, 860 Oakwood Court, Littleton, Colo.

TAYLOR, ROBERT GENE (AM'60), Engr., Elec. Sect., Transcontinental Gas Pipe Line Corp., 3100 Travis; for mail, Box 296, Houston, Texas.

TAYLOR, ROBERT GIBSON (AM'49-M'58), District Mgr., Bussmann Mfg. Co., 6827 Hamerstone Way, Cincinnati 27, Ohio.

TAYLOR, ROBERT GLENN (AM'58), Engr., R.W. Beck & Assoc., 1500 Tower Bldg.; for mail, 17029 - 11th, N.E., Seattle 55, Wash.

TAYLOR, ROBERT H. (AM'38-M'46), Elec. Engr., Narragansett Elec. Co., 280 Melrose St., Providence; for mail, 26 Annual Drive, Cranston 10, R.I.

TAYLOR, ROBERT NICHOLSON (AM'51), Instructor, USAF, Lowry A.F.B.; for mail, 1600 Trenton St., Denver 5, Colo.

TAYLOR, ROBERT W. (AM'48), Engr., Commonwealth Edison Co., 72 W. Adams St., † Chicago; for mail, 1657 Wolf Road, Hillside, Ill.

TAYLOR, ROBERT WELLS (AM'37-M'52), Asst. District Engr., Power Office, Tennessee Valley Auth., 418-1/2 Union Ave.; for mail, 4303 Barbara Ave., Knoxville 18, Tenn.

TAYLOR, ROBERT WILLIAM (AM'57), Dev. Engr., Ultra Electric, Ltd., Western Ave., Acton, London; for mail, 12 Mount Park Crescent, Ealing, London W. 5, England.

TAYLOR, ROLAND CHILDS (AM'30), Sr. Project Engr., Res. & Engg. Div., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 316 Prospect St., Ridgewood, N.J.

TAYLOR, ROY LEE (AM'50), Engr., Johnson City Power Board, 100 N. Roan St., † Johnson City, Tenn.

TAYLOR, ROY LESLIE (AM'57), Mfg. Mgr., Canadian Motorola Electronics, Ltd., 105 Bartley Drive, Toronto 16, Ont., Can.

TAYLOR, SIDNEY WHITE (AM'60), Elec. Supt., Powell River Lumber Co., Jardine St., New Westminster; for mail, 4642 Watling St., South Burnaby, B.C., Can.

TAYLOR, STEPHEN V. (AM'58), USNR; for mail, 4413 Utah St., San Diego 16, Calif.

TAYLOR, THEODORE FREDERICK (M'41), Area Dev. Engr., Iowa-Illinois Gas & Elec. † Co., 206 E. 2nd St.; for mail, 3006 Carey Ave., Davenport, Iowa.

TAYLOR, THOMAS ALASTAIR IAN CLARK (M'50), Pres., Patterson Elec. (Eastern), † Ltd., 2101 Addington Ave., Montreal 28, Que., Can.

TAYLOR, THOMAS APPLETON (AM'30-M'36-F'54), Asst. General Mgr., Northern † California Area, Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5, Calif.

TAYLOR, THOMAS ROGER (AM'59), Assoc. Engr., Convair-Astronautics Div., General Dynamics Corp.; for mail, 633 Grand Flr, Sunnyvale, Calif.

TAYLOR, VAN WALDEAME (AM'53), Seismologist, Continental Oil Co.; for mail, 337 S. Townsend, Montrose, Colo.

TAYLOR, WADE HAMPTON (AM'36-M'42-F'51), Chief, Div. of Pr. Operations & † General Engg., U.S. Reclamation Bureau, Denver; for mail, 12895 - 16th Drive, Golden, Colo.

TAYLOR, WENDELL WILLIAMS (AFFIL'53), Sales Engr., ReQua Elec. Supply Co., Inc., 91 St. Paul St.; for mail, 247 Terrace Park, Rochester 19, N.Y.

TAYLOR, WILBUR NEWTON (AM'55), System Relay Engr., Duke Power Co.; for mail, Box 650-X, Route 5, Charlotte 8, N.C.

TAYLOR, WILLIAM, JR. (AM'45), Industrial Salesman, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia; for mail, 608 Lawson Ave., Havertown, Pa.

TAYLOR, WILLIAM BAILEY (AM'05-M'16), (Retired), 434 Jamaicaway, Boston 30, Mass. Member for Life.

TAYLOR, WILLIAM BRYAN (AFFIL'60), Jr. Engg. Asst., Southwestern Elec. Pr. Co., Box 2312, Longview, Texas.

TAYLOR, WILLIAM E. (AM'50), Sr. Project Engr., Stations Dept., Hydro-Elec. Pr. † Comm. of Ontario, 620 University Ave.; for mail, 8 Rumsey Road, Toronto 17, Ont., Can.

TAYLOR, WILLIAM FREDERICK (M'37), Pres., Blaktop, Inc.; Twin States Sand & Gravel Co., Inc.; Block Works, Inc.; for mail, Box 203, West Lebanon, N.H.

TAYLOR, WILLIAM HARRISON (AM'44), Serv. Engr., Elec. Storage Battery Co., † Philadelphia; for mail, 177 Biddulph Road, Box 13, Radnor, Pa.

TAYLOR, WILLIAM LEE (AM'54), Sr. Engr., Central Lincoln Public Utility District, Box 246; for mail, 2240 Arthur Drive, Reedsport, Oreg.

TAYLOR, WILLIAM MARSHALL (AM'51), Engr., Savannah River Plant, E. I. du Pont de Nemours & Co., Inc.; for mail, 1210 Alfred St., N.E., Aiken, S.C.

TAYLOR, WILLIAM PRESTON (M'57), Engr., Baltimore Gas & Elec. Co.; for mail, 1234 N. Decker Ave., Baltimore 13, Md.

TAYLOR, WILLIAM STANLEY (AM'51), Hydro-Electric Power Commission of Ontario; for mail, 1552 Hillsdale Ave, Niagara Falls, Ont., Can.

TAYLOR, WILLIAM STERLING (AM'48), Marketing Mgr., Industrial Products Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia; for mail, 724 Edmonds Ave., Drexel Hill, Pa.

TAYLOR, WILLIAM TERRELL (M'61), Elec. Engr., Construction Dept., Alabama † Power Co., 600 N. 18th St.; for mail, 932 Barnisdale Road, Birmingham 15, Ala.

TAYLOR, WINFIELD S. (AM'52), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 16 Kimble Court, Pompton Plains, N.J.

TAYMAN, ALBERT CHARLES (AM'49), Supt., Overhead Lines Div., Potomac Elec. † Pr. Co., 10th & Florida Ave., N.W., Washington 1, D.C.

TCHAMRAN, ABBAS (AM'59), Instructor, Elec. Engg. Dept., Purdue Univ., Lafayette; for mail, 531 Harrison Courts, West Lafayette, Ind.

TCHENG, EN LIEN (AM'51), 325 Berkshire Road, Charlotte 9, N.C.

TCHOU, MARIO (AM'48), Laboratorio Ricerche Elettroniche, Via del Parlamento 33, Borgolombardo, Milan, Italy.

TEA, PETER LOUIS (AM'13), Assistant Professor, Drafting Dept., College of the City of New York, 139th St. & Convent Ave., New York; for mail, 4 Landscape Ave., Yonkers, N.Y. Member for Life.

TEACH, CHESTER LEROY (AM'45-M'59), General Engg. Supr., Central Illinois † Light Co., 316 S. Jefferson Ave., Peoria; for mail, 1205 E. London Ave., Peoria Heights, Ill.

TEACH, EDWIN E. (M'46), General Mgr., Ingersoll-Rand Co., 100 E. Chemung St.; for mail, 1 Reservoir Road, Painted Post, N.Y.

TEACH, PAUL ARTHUR (AM'57), Project Engr., Plant Engg. Div., Indiana Bell Tel. Co., Inc., 240 N. Meridian St., Indianapolis; for mail, Woodland Trailer Court, Route 17, Jeffersonville, Ind.

TEAGER, ARTHUR R. (AM'50), Pres. & Chief Engr., International Loose Leaf Co. † Div., Capital Industries, Inc., 67 - 34th St.; for mail, 629 E. 26th St., Brooklyn 10, N.Y.

TEAGUE, JAMES WINFREY (AM'59), Schlumberger Well Surveying Corp.; for mail, 12117 Palmfree, Genoa, Texas.

TEAGUE, WILLIAM LUDY (AM'22-M'39-F'50), (Retired), 1079 Pearl St., Sharon, † Pa. Member for Life.

TEAL, JENNINGS B. (AM'49), Plant Ext. Engr., Carolina Tel. & Tel. Co., 122 E. St. James St.; for mail, Box 240, Tarboro, N.C.

TEALE, GEORGE FRANCIS (M'51), Instr. Engr., Engg. Div., Santa Ana College, † 17th & Bristol Sts., Santa Ana; for mail, 650 Buena Vista Way, Laguna Beach, Calif.

TEARE, BENJAMIN RICHARD, JR. (AM'29-M'36-F'42), (VICE-PRESIDENT † 1957-59; DIRECTOR 1960-64), Dean, Engg. & Science, Carnegie Inst. of Tech., Pittsburgh 13, Pa.

TEARE, PAUL HALSEY (M'50), Principal Elec. Engr., U.S. Army Chemical Corps, Fort Detrick, Frederick; for mail, 413 Jefferson Blvd., Braddock Heights, Md.

TEARNEY, JOHN HENRY (AM'54), Vice-Pres. & General Mgr., G.M. Gest, 128 † Elmslie St., Montreal; for mail, 74 Devon, Bale Durfee, Que., Can.

TEASDALE, ARTHUR ROBERT, JR. (AM'43-M'50), Chief, Systems Res., Temco † Aircraft Corp.; for mail, 6529 Lafayette Way, Dallas 30, Texas.

TEBO, GORDON B. (AM'36-M'44-F'61), Mgr., Testing Labs., Canadian Standards † Association, 178 Rexdale Blvd., Rexdale, Ont., Can.

TEBO, JULIAN DRENNER (AM'36-M'36-F'51), (DIRECTOR 1955-59), Publication † Supr., Bell Tel. Labs., Inc., Whippany, N.J.

TECH, KURT O. (AM'53), Vice-Pres., Cross Co., Box 3835, Detroit 5, Mich.

TECKLENBURG, HERBERT CHARLES (AM'36-M'42), Elec. Project Engr., A. M. † Kinney, Inc., 2912 Vernon Place; for mail, 6514 Tyne Ave., Kennedy Heights, Cincinnati 13, Ohio.

TECKOE, J. E., JR. (M'51), General Mgr., Windsor Utilities Comm., 787 Ouellette † Ave., Windsor, Ont., Can.

TEDDER, CHARLES C. (AM'48), c/o Johnson-Drake & Piper of Vietnam, Inc., Boite Postale 464, Saigon, Sud Vietnam.

TEDERMAN, ROBERT BLAIR (AM'52), Meter-Relay Engr., Operations & Maint. Div., Bonneville Pr. Adm., 800 Bon Marche Bldg.; for mail, E. 1318 Nebraska Ave., Spokane 23, Wash.

TEDESCHI, FRANCESCO (AM'48), Mgr., Tech. Bureaus, Ercole Marelli & Co., Corso Venezia 16; for mail, Via Serafino dell'uomo 16, Milan, Italy.

TEDRICK, FRANK MONROE (M'59), Div. Distribution Supt., Ohio Power Co., 65 E. † Main St., Newark, Ohio.

TEED, CURRIE NOEL (AM'52-M'58), Transmission & Distribution Engr., Idaho Power † Co., 1220 Idaho St.; for mail, 81 Horizon Drive, Boise, Idaho.

TEEPLE, ROBERT PERRY (AM'49), Toll Facil. Engr., Southern Bell Tel. & Tel. Co., 703 Owen Bldg.; for mail, 1811 W. Nuchanan Drive, Columbia 4, S.C.

TEETS, REX MARTIN (AM'59), 1043 Emery St., Salt Lake City, Utah.

TEETSEL, HARLAN (AM'44), Asst. Elec. Foreman, Hoboken Div., Todd Shipyards Corp., 17th St. & Park Ave., Weehawken; for mail, 33 Fremont Ave., Park Ridge, N.J.

TEFFETELLER, LYOREN VICTOR (AM'54), Jr. Elec. Engr., Aluminum Co. of America, Alcoa; for mail, 118 Piedmont Circle, Maryville, Tenn.

TEFFT, CHARLES GRANT (AM'57), Engr., Relay Section, Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines, Iowa.

TEFFT, HOWARD EUGENE (AM'56), Lt., USAF; Det. 1, 7560 Air Base Gp. (AFE), A.P.O. 190, New York, N.Y.

TEGEL, JOHN P. (M'45), Sr. Elec. Engr., Sta. Elec. Engg. Div., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill.

TEGOPOULOS, JOHN APOSTOLOS (AM'56), Res. Engr., Large Rotating Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 923 S. Trenton Ave., Pittsburgh 21, Pa.

TEICH, QUINTIN C. (AM'57), Elec. Engr., Elec. Engg. Equipment Co., 1201 Walnut, † Des Moines 7, Iowa.

TEICHERT, ALLEN LEE (AM'51), Project Engr., Res. & Dev. Dept., A-P Div., Controls Co. 2450 N. 32nd St., Milwaukee; for mail, N68, W20992, Hi Mount Court, Menomonee Falls, Wis.

TEKAMP, DONALD G. (AM'57), Pres. Instrulab, Inc., 1205 Lamar St.; for mail, 1854 Wesleyan Drive, Dayton 6, Ohio.

TEKAMP, ROGER ALFRED (AM'51-M'59), Elec. Engr., Plant Engg. Dept., Wheel† ing Steel Corp., Benwood; for mail, 6 Austin Ave., Wheeling, W. Va.

TEKER, JOHN WILLIAM (AM'51-M'57), Project Analyst, General Elec. Co.; for mail, † 4106 Ernest Drive, Erie, Pa.

TEKLITS, JOSEPH LOUIS (AFFIL'58), Assoc. Engr., Metropolitan Edison Co., Box 542, Reading, Pa

TELAAR, WILLIAM BERNARD (AM'58), Field Engr., Southwest Area, Rural Electrification Adm.; for mail, 3970 Pennsylvania Ave., S.E., Apt. 304, Washington 20, D.C.

TELANDER, STANTON HJALMAR (AM'51), Supr. Engr., Allis-Chalmers Mfg. Co.; for mail, 8829 W. Holt Ave., Milwaukee 19, Wis.

TELEPAK, FRANK J. (AM'53-M'61), Engr., General Engg. Dept., Ohio Bell Tel. Co., 700 Prospect Ave., Cleveland; for mail, 3717 Gridley Road, Shaker Heights 22, Ohio.

TELFORD, JAMES MOIR (AM'55-M'60), Des. Engr., Power Circuit Breaker Engg. Dept., Westinghouse Elec. Corp., Trafford, Pa.

TELIHA, JAMES (AM'59), Field Engr., Elec. Sales Div., Wagner Electric Corp., 935 Garfield Ave., Jersey City; for mail, 39 N. 20th St., Kenilworth, N.J.

TELIO, JACQUES M. (AM'60), Production Engr., Northern Elec. Co., Ltd., 1261 Shearer St., Montreal; for mail, 1095 Graham Blvd., Mount Royal, Que., Can.

TELKAMP, DONALD LEE (AM'58), Lt., USAF; for mail, 7000 Westchester, Dallas 5, Texas.

TELLER, CALVIN LEROY (AM'48), Elec. Maint. Foreman, Scoville Mfg. Co., 99 Mill St., Waterbury; for mail, Bilby Drive, Wolcott 16, Conn.

TELLER, WILLIAM AUGUSTUS (AM'37), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 22 Fernhill Road, Bloomfield, N.J.

TELLERMAN, JAKOB (AM'50), Asst. Computer Dept. Head, Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 226-47 - 77th Ave., Oakland Gardens, N.Y.

TELLES, FRANCISCO E. da FONESCA (AM'20), (Retired), Rua Alagoas 683, Sao Paulo, Brazil, S.A. Member for Life.

TELLEZ, JORGE SERGIO (AM'37), Elec. Engr., A. Bentley & Sons Co., 201 Belmont Ave.; for mail, 3427 Beverly Blvd., Toledo 14, Ohio.

TELLIER, ROGER ANDRE (M'58), Chef de Division, Res. Dept., Electricite de France, 12 Place des Etats-Unis, Paris; for mail, 16 rue Galieni, St. Leu La Foret, Seine-&-Oise, France.

TELLKAMP, BERNHARD F. (AM'27-M'42), Res. Engr., Allen-Bradley Co., 136 W. † Greenfield Ave., Milwaukee; for mail, Box 334, Route 1, Muskego, Wis.

TELLWRIGHT, FRANK DOUGLAS (AM'41-M'48), Exec. Vice-Pres., Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco 5, Calif.

TEMES, ROBERT JESUS (AM'60), Product Application Engr., Marketing Serv. Dept., Kearfott Div., General Precision, Inc., 1378 Main Ave., Clifton; for mail, 22 Ackerson Ave., Pequannock, N.J.

TEMIN, JACK THEODORE (AM'45), Engr., Ohio Crankshaft Co., 3800 Harvard Ave., † Cleveland 5, Ohio.

TEMME, HERBERT C. (AM'49-M'56), Des. Engr., Black & Veatch, 1500 Meadow † Lake Parkway; for mail, 2511 W. 97th St., Kansas City 13, Mo.

TEMOSHOK, MICHAEL (AM'48-M'55), Application Engr., Apparatus Sales Div., General Elec. Co., Schenectady, N.Y.

TEMPEL, GEORGE FREDERIC (AM'59), Graduate Asst., Stevens Inst. of Tech., Hoboken; for mail, 1053 Grove St., Irvington 11, N.J.

TEMPEL, LOUIS WILLIAM (AM'59), 312 North 750 East, Orem, Utah.

TEMPERO, GORDON EARLE (AM'51), Electrification Engr., Wheatland Electric Cooperative, Inc.; for mail, Box 654, Scott City, Kans.

TEMPLE, BERTRAM HARRY (M'50), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 101 S. Reed St., Joliet, Ill.

TEMPLE, FRED REMINGTON (M'21), Consulting Engr., 705 N. Lake Sybelia Drive, † Maitland, Fla.

TEMPLE, GEORGE HOWARD, JR. (AM'38), Sales Engr., Wolverine Equipment Co., † 31 Main St., Cambridge; for mail, 107 Nelson St., West Springfield, Mass.

TEMPLE, GEORGE W. (AM'60), Plant Engr., Thermatomic Carbon Co. Div., Commercial Solvents Corp., Sterlington; for mail, 207 Cole Ave., Monroe, La.

TEMPLE, JOHN MONROE (AM'59), Instrumentation Engr., ARO, Inc., Tullahoma; for mail, 500 Woodrow Ave., Manchester, Tenn.

TEMPLE, ROBERT B. (AM'43-M'50), Mgr., Specialty Sales, Apparatus Sales Div., † General Elec. Co., Seattle; for mail, 4212 Mercerwood Drive, Mercer Island, Wash.

TEMPLETON, DAVID EDWARD (AM'46), Purchasing Engr., Union Carbide Metals Co. Div., Union Carbide Corp., Box 267, Niagara Falls, N.Y.

TEMPLETON, DAVID STEWART (AM'57), Product Engg. Mgr., Westinghouse Elec. † Corp., Youngwood; for mail, 617 Cochran Drive, Greensburg, Pa.

TEMPLETON, JACK RICHARD (AM'53), Assoc. Engr., Potomac Elec. Pr. Co., 929 † E St., N.W., Washington 4, D.C.

TEMPLETON, LAWRENCE O. (AM'37), Elec. Test Foreman, Westinghouse Elec. Corp., † Sunnyvale; for mail, 4131 Campana Drive, Palo Alto, Calif.

TEMPLETON, LORENZO FREDERICK (M'58), Sr. Engr., Idaho Power Co., 1220 Idaho St.; for mail, 1617 N. 5th St., Boise, Idaho.

TEMPLETON, MARK MILLER, JR. (AM'60), Program Engr., General Elec. Co., Schenectady, N.Y.; for mail, 500 Chamberlain Drive, Devola, Marietta, Ohio.

TEMPLETON, REGINALD KEITH (AM'38), Works Elec. Supt., Engg. Dept., Aluminum Co. of America, Edgewater, N.J.

TEMPLIN, JOHN WILLIAM (AM'51), Gen. Supt., Riviera Utilities, Foley, Ala. †

TEMPLIN, KENITH WILLIAM (AM'45), Elec. Engr., Byron Jackson Div., Borg† Warner Corp.; for mail, Box 2017 Terminal Annex, Los Angeles 54, Calif.

TEN BROECK, ROBERT LIVINGSTON (AM'29), Measurements Specialist, General Electric Co., Pittsfield, Mass.

TEN BROOK, JOHN ABRAM (AM'54), Chief System Planning Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia 5, Pa.

TENCH, ARLUGG GORDON (AM'53), District Meter Engr., Hydro-Elec. Pr. Comm. of † Ontario; for mail, 3236 Virginia Park Ave., Windsor, Ont., Can.

TENCH, RUDOLPH CLAUDE (M'60), Asst. Chief Engr., Materials Handling Dept., † Chesapeake & Ohio Ry. Co., Room 1005, 823 E. Main St.; for mail, 4829 Broad Rock Road, Richmond 24, Va.

TENCZA, JOHN WALTER (AM'53), Lt., Sig. Corps, U.S. Army; for mail, 926 Yale Ave., Wallingford, Conn.

TEN DYKE, JOHN E., JR. (AM'50), Project Draftsman, Engg. Dept., Quincy Market Cold Storage & Warehouse Co., 178 Atlantic Ave., Boston; for mail, 2 Hathaway Road, North Wilmington, Mass.

TEN EICK, RICHARD ANDREW (AM'45), Power Supt., Allison Div., General Motors † Corp., Box 894; for mail, 6140 Hollister Drive, Indianapolis 24, Ind.

TENENBAUM, N. DAVID (AM'61), Des. Engr., Relay Engg. Dept., Westinghouse Elec. Corp., 95 Orange St., Newark, N.J.

TENER, RICHARD STEPHEN (M'40), Engg. Supv., D-C Motor & Generator Div., † General Elec. Co., 3001 E. Lake Road, Erie, Pa.

TENGDIN, JOHN THEODORE (AM'50-M'57), Sales Engr., Apparatus Sales Div., † General Elec. Co., Box 948, Joplin, Mo.

TEN HAKEN, MELVIN GERRIT (AM'51), Product Engr., Centralab Div., Globe-Union, Inc., 900 E. Keefe Ave., Milwaukee; for mail, 800 E. Spooner Road, Fox Point 17, Wis.

TENNANT, GEORGE E. (M'41), Engg. Staff Asst., Niagara Mohawk Power Corp., † 300 Erie Blvd., W., Syracuse; for mail, 837 Oakwood St., Fayetteville, N.Y.

TENNANT, OTTO A. (AM'53-M'57), Sales Engr., Westinghouse Elec. Corp., 2515 † Dean Ave.; for mail, 3505 - 6th Ave., Des Moines 13, Iowa.

TENNEY, GEORGE CLINTON (AM'35-M'42-F'57), Pres., McGraw-Hill Co. of California, 255 California St., San Francisco 11, Calif.

TENNEY, HARRY WILLIS (M'36-F'43), Adm. Asst. to Vice-Pres., Elevator Div., † Westinghouse Electric Corp., 150 Pacific Ave., Jersey City 4, N. J.

TENNEY, WARREN DOLTON (AM'61), Jr. Engr., Tennessee Gas Pipeline Co., Tennessee Bldg.; for mail, 1026 Dreyfus, Houston 25, Texas.

TENNING, CARL BENOIT (AM'58), Jr. Engr., Boeing Airplane Co., Renton; for mail, 8520 - 16th, N.E., Seattle 15, Wash.

TENNYSON, ALFRED L. (AM'20-M'28), 16 Berkindale Drive, Willowdale, Ont., Can. † Member for Life.

TENO, JOSEPH (AM'53), Elec. Engg. Dept., Lehigh Univ., Bethlehem, Pa.

TENZER, MILTON (AM'41-M'47), Supv. Engr., Elec. Components Res. Dept., Signal † Corps Engg. Lab., Fort Monmouth; for mail, 282 Lenox Ave., West End, N.J.

TEOMMEY, GEORGE HENRY, JR. (AM'27-M'33), Asst. Sr. Engr., Aerojet-General † Corp., 410 N. Citrus Ave.; for mail, 760 E. Kemp Place, Covina, Calif.

TEORE, KENNETH (AM'49), Draftsman, General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 147 Marlboro Road, Upper Darby, Pa.

TEPELIDIS, THEODORE NICHOLAS (AM'56), Sr. Engr., Radio Communications Lab., Federal Telecommunications Labs., 500 Washington Ave., Nutley; for mail, 515 W. Anderson St., Hackensack, N.J.

TEPFER, ARNOLD (AM'50), Reeves Instrument Co., Roosevelt Field, Mineola; for mail, † 90 La Salle St., New York 27, N.Y.

TEPPER, CHARLES (AM'39), Communications Systems Des. Engr., Signal Corps Engg. Lab., Fort Monmouth; for mail, 721 Westwood Ave., Long Branch, N.J.

TEPPER, LEROY EDWARD (AM'47), Chief Elec. Draftsman, Sargent & Lundy, 140 S. Dearborn St., Chicago 3, Ill.

TEPPO, WILLIAM HENDRICK (AM'61), Project Engr., Transmission & Protection Dept., Michigan Bell Tel. Co., 1922 Cass Ave., Detroit; for mail, 806 Princeton Drive, Ann Arbor, Mich.

TERBUSH, RAYMOND KENNETH (AM'54), Des. & Dev. Instrumentation Engr., General Engg. Lab., General Elec. Co., Schenectady; for mail, 213 James St., Scotia, N.Y.

TERHAAR, EDWARD JOSEPH (AM'50-M'56), Elec. Engr., U.S. Reclamation Bureau, 2929 Fulton Ave.; for mail, 5615 Seward Court, Sacramento 19, Calif.

TERHUNE, REAVES STANFORD (AM'43-M'53), Owner, R.S. Terhune & Assoc., 22 W. Madison Ave., Chicago 2, Ill.

TERMAN, FREDERICK EMMONS (AM'23-M'34-F'45), Vice-Pres. & Provost, Stanford Univ., Stanford, Calif.

TERP, ALBERT HENRY (AM'61), Box 903, San Antonio 6, Texas.

TERPAK, STEPHEN (AM'42-M'49), Regulator & Bushing Specialist, General Electric † Co.; for mail, 110 Euclid Ave., Pittsfield, Mass.

TERRANOVA, DOMENIC SALVATORE (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., 1600 Osgood St., North Andover; for mail, 35 Enmore St., Andover, Mass.

TERRANT, FRANK REID (AM'41-M'48), Engg. Mgr., Ivanhoe Div., Reliance Elec. † & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 2083 Miami Road, Euclid 17, Ohio.

TERREAULT, ROBERT CHARLES (AM'60), Circuit Layout Engr., Bell Tel. Co. of Canada, Ltd., 1060 University St.; for mail, 5378 Durocher, Montreal, Que., Can.

TERRELL, CHARLES FOSTER (AM'10-M'16-F'46), (Retired), 2002 Exposition Blvd., Austin 3, Texas. Member for Life.

TERRELL, JIMMIE GLEN (AM'50), District Mgr., Federal Pacific Elec. Co., 1102 † E. Armour, Room 226, Kansas City, Mo.

TERRELL, JOHN MARTON (AM'57), Utilities Engr., Mfg. Div., Shell Oil Co., Box 262, Wood River; for mail, 3123 Leverett Ave., Alton, Ill.

TERRELL, PHILLIP AVARY (M'30), Vice-Pres., Copperweld Steel Co., Shoreham † Bldg., Washington, D. C.

TERRELL, RONALD EARL, JR. (AM'51), Power Operations, Union Carbide Nuclear Co., Paducah; for mail, La Center, Ky.

TERREY, CHARLES HACKETT (AM'58), 1556 Knuth Ave., Euclid 32, Ohio.

TERRILL, STUART F. (AM'43-M'54), Maint. Supt., Nash Engg. Co., Wilson † Ave., South Norwalk, Conn.

TERRIS, ALFRED (AM'50), Fire Control Computer Section Head, Naval Weapons Bureau, U.S. Navy Dept., Washington, D.C.; for mail, 9613 Burgess Lane, Silver Spring, Md.

TERRY, CLARK ARTHUR (AM'18-M'28-F'38), Consulting Engr., 1310 - 27th St., † W., Bradenton, Fla. Member for Life.

TERRY, FRANCIS MARSHALL (AM'22-M'28), Mgr., Insurance Bureau, Consolidated † Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 30 Kensington Terrace, Maplewood, N.J. Member for Life.

TERRY, FRED M. (M'45), Pres., Electro Machinery Corp., 50 Broad St., New York; for mail, 50 Monroe St., Pelham Manor, N.Y.

TERRY, GERARD WILLIAMSON (AM'23), District Plant Supt., American Tel. & Tel. † Co., 112 State St., Albany, N.Y. Member for Life.

TERRY, IRA ANDERSON (AM'27-F'37), Clock & Timer Div., General Elec. Co., † Ashland, Mass.

TERRY, LUTHER BROWNING (AM'51), Meter Sales Engr., Westinghouse Elec. Corp., 1232 Fidelity Union Life Bldg., Dallas 1, Texas

TERRY, WILLIAM McKINNEY, JR. (AM'48-M'55), Director, Engg. Coordination, † Allis-Chalmers Mfg. Co., Milwaukee; for mail, Box 444, Route 4, Oconomowoc, Wis.

TERRY, WILLIAM WELLS (AM'49-M'57), Engr., Consolidated Edison Co. of New † York, Inc., 4 Irving Place, Room 1250-S, New York 3, N.Y.

TERWILLIGER, CARROLL F. (AM'45), Engg. Personnel Information Operation, Engg. Serv. Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

TERWILLIGER, CHARLES VAN ORDEN (M'25-F'44), Chairman, Elec. Engg. Dept., † U.S. Naval Postgraduate School, Monterey, Calif. Member for Life.

TERWILLIGER, DAVID BELL (AM'37-M'49), Project Engr., The Martin Co., Baltimore, Md.; for mail, Crest Drive, Dover, Mass.

TERWILLIGER, GEORGE EUGENE (AM'51-M'59), Application Engr., Apparatus Sales Dept., General Elec. Co.; for mail, 1921 Bentley Road, Schenectady 9, N.Y.

TERZANO, ANTHONY (AM'56), Product Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 159 Sherwood Drive, Pittsfield, Mass.

TERZI, WILLIAM SELIM (AM'55), Chief Elec. Engr., Cincinnati Bickford Div., Giddings & Lewis M/C Tool Co., 3220 Forrer St., Cincinnati, Ohio; for mail, 76 Campus Drive, E., Buffalo 26, N.Y.

TERZIAN, RICHARD CARL (AM'61), Sr. Engr., Adv. Dev. Dept., Litton Systems, Woodland Hills; for mail, 21900 Saticoy St., Canoga Park, Calif.

TESAR, JOSEPH J. (AM'39-M'45), Asst. Elec. Engr., Cleveland Elec. Illum. Co., † Box 5000, Cleveland 1, Ohio.

TESH, KIMBLE FRANK (AM'43), Design Coordinator, Equipment Engineering, Douglas Aircraft Co., Santa Monica; for mail, 16848 Rayen St., Sepulveda, Calif.

TESLIK, GEORGE RICHARD (AM'53), Field Engr., Elliott Co. Div., Carrier Corp.; for mail, 11410 W. Wisconsin Ave., Wauwatosa 13, Wis.

TESLIK, JAMES ANTHONY (AFFIL'55-AM'58), Staff Engr., Carrier & Radio Dept., Automatic Elec. Co., Northlake; for mail, 61 Evergreen St., Elk Grove Village, Ill.

TESO, WILLIAM ANTHONY (AM'58), Elec. Engr., ITT Laboratories, Nutley, N.J.; for mail, Mountain Ave., Hillburn, N.Y.

TESSIER, MARCEL (M'60), Principal Engr., French National Railroad, 41 Blvd. de la Gare; for mail, 46 Rue de Promy, Paris, France.

TESSMANN, ALFRED HENRY (AM'49), Vice-President, Southern Electric Corp.; for mail, Box 989, Chattanooga 1, Tenn.

TEST, ALDO JOHN (AM'49), Partner, Flehr & Swain, Patent Atts., 201 Crocker Bldg., San Francisco 4, Calif.

TEST, LOUIS DIEHL (AM'53), Engr., General Elec. Co., San Jose; for mail, 18981 Fernbrook Court, Saratoga, Calif.

TESZAK, JOHN CHARLES (AM'43), Project Engr., Special Projects Office, U.S. Naval Training Device Center, Port Washington; for mail, 24 Sunnyside Ave., Hempstead, N.Y.

TETHEROW, ROBERT C. (AM'51), Elec. Engr., Stephens Mfg. Corp., 8538 Warner Drive, Culver City; for mail, 20459 Tiara St., Woodland Hills, Calif.

TETI, FRANK A. (AM'56), Des. Engr., Phelps Dodge Copper Prod. Corp., Foot of Pointe St., Yonkers; for mail, 793 Old White Plains Road, Mamaroneck, N.Y.

TETRAULT, PAUL HENRY (AM'53), Asst. Plant Elec. Engr., Hamilton Standard Div., United Aircraft, Inc., Windsor Locks, Conn.; for mail, 184 Franklin St., Holyoke, Mass.

TETZLAFF, GUILLERMO FRANCISCO (AM'52), Electrical Engineer, General Electric, S.A., Tucuman 117, Buenos Aires, Arg., S.A.

TETZLAFF, HAROLD E. (AM'58), Supv. Engr., Defense Projects Div., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 16 Brookside Drive, New Providence, N.J.

TEUBER, DIETER LUDWIG (AFFIL'53-AM'57), Electronic Scientist, Redstone Arsenal; for mail, 1032 Toney Drive, S.E., Huntsville, Ala.

TEVLIN, HUBERT F. (AM'56), Sr. Engr., Relay Calculations, Detroit Edison Co., 2000 - 2nd Ave.; for mail, 16185 Greenlawn, Detroit 21, Mich.

TEVLIN, RAYMOND J. (AM'53), Burroughs Corp., 6071 - 2nd Ave.; for mail, 19701 Westmoreland, Detroit 19, Mich.

TEWES, KARL H. (M'43), President, Tewes Engineering Sales Co., Ltd., 880 Bay St., Toronto 5, Ont., Can.

TeWINKLE, GEORGE JOHN (AM'44-M'53), Stations Des. Engr., Western Div., Niagara † Mohawk Power Corp., 535 Washington St.; for mail, 1405 Eggert Road, Buffalo 21, N.Y.

TEWKSBURY, ROBERT ALLEN (AM'49), Des. Engr., Meter Dept., General Elec. † Co., Somersworth; for mail, 18 Glennwood Ave., Dover, N.H.

THACH, RICHARD H. (AM'47), Mgr., Elec. Util. & Transportation Sales Depts., Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

THACKER, CLAUDE E. (AM'51), Engr., TV Dept., Hertner Elec. Co., Cleveland; for mail, 2207 Lincoln Ave., Parma 34, Ohio.

THACKER, HARRY B. (AM'47-M'55), Sr. Engr., Hughes Aircraft Co.; for mail, † 5841 E. 7th St., Tucson, Ariz.

THACKER, MANEKLAL S. (AM'28-F'49), Director General, Council of Scientific & Industrial Research, Old Mill Road, New Delhi 2, India.

THACKER, RALPH S. (M'43), Chief Engr., Rairon Corp., 5137 Hayman Ave., La † Canada, Calif.

THACKER, WILLIAM JEROME (AM'54-M'61), Mgr., Power Capacitors & Controls † Dept., Sangamo Electric Co., 1301 N. 11th St.; for mail, 1704 Noble Ave., Springfield, Ill.

THACKERAY, JOHN DOUGLAS (AM'61), Jr. Engr., Ohio Edison Co., 47 N. Main St.; for mail, 106 N. Pershing Drive, Akron 13, Ohio.

THACKSTON, DALE I. (AM'59), 415 Harper Drive, Monroeville, Pa.

THADANI, NIRMAL K. (M'61), Director, Supplies & Disposals, Ministry of Works, Housing & Supply, Sapt Bldg., Graham Road, Ballard Estate, Bombay, India.

THAELER, CHARLES SCHROPP (AM'53), Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 156 Washington Ave., Chatham, N.J.

THAGARD, GEORGE SNEAD (AM'45), Product Serv. Engr., Apparatus Sales Div., † General Elec. Co., 1804 - 7th Ave., N.; for mail, Box 2602, Birmingham, Ala.

THAIN, WALTER NICHOLAS (AM'47-M'58), Chief, System Operations, Southwestern Power Adm., Box 1619, Tulsa, Okla.

THAKORE, KAPIL K. (AM'59), Reader in Elec. Engg., M.S. University; for mail, Palace Road, Baroda, India.

THAL, THEODORE EDWARD (AM'58), Plant Project Engr., McCulloch Motors Corp., 6101 W. Century Blvd.; for mail, 7432 W. 91st Place, Los Angeles 45, Calif.

THALER, GEORGE J. (AM'44-M'54), Elec. Engg. Prof., U. S. Naval Postgraduate † School, Monterey, Calif.

THALER, SAMUEL (AM'40), Member, Tech. Staff, Hughes Aircraft Co., Florence & † Teale, Culver City; for mail, 19652 Sylvan St., Reseda, Calif.

THALHEIMER, JOHN JOSEPH (AM'19-M'27), Pres., Thal Mor Associates, Inc., † 219 Washington St., Dayton 2, Ohio.

THALL, LAWRENCE MARTIN (AM'52), 2424 E. Peabody Ave., Littleton, Colo.

THAL-LARSEN, HERMAN (AM'49), Assoc. Mech. Engg. Prof., Univ. of California † for mail, 2390 Vine St., Berkeley 8, Calif.

THALLNER, KARL ANTON (AM'60), Des. Engr., Greensburg Div., I-T-E Circuit Breaker Co.; for mail, 716 Eastmont Drive, Greensburg, Pa.

THALMANN, ERNEST H. (AM'42-M'60), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York; for mail, 2735 Oak Drive, North Bellmore, N.Y.

THAMES, AARON ADOLPH (AFFIL'57), Jr. Engr., Southern Bell Tel. & Tel. Co., 147 Alhambra Circle, Coral Gables; for mail, 1611 S.W. 36th Ave., Miami, Fla.

THAN, MAUNG MYA (AM'56), 213 N. Thayer St., Ann Arbor, Mich.

THANOS, PAUL PETER (M'56), Asst. Supt., Power, Steam & Combustion Depts., † Indiana Harbor Works, Inland Steel Co., 3210 Watling St., East Chicago, Ind.

THAPAR, BALDEV (AM'60), Elec. Engg. Dept., Illinois Inst. of Tech., Chicago 16, Ill.

THARP, NELSON B. (AM'52-M'54), Engg. Sect. Mgr., Microwave Communications, Westinghouse Electric Corp., 2519 Wilkens Ave., Baltimore 3, Md.

THARPE, WILLIAM HENRY, JR. (AM'51), Sr. Engr., Alabama Power Co., 2100 - 1st † Ave., N.; for mail, 1651 Graymont Ave., W., Birmingham 4, Ala.

THATCHER, ROBERT RICHARD (AM'57), Sr. Requisition Engr., General Elec. Co.; for mail, 914 Gaymont St., S. W., Roanoke, Va.

THAXTON, GUY WERTER (M'36-F'43), 212 Santa Anita Drive, Starkville, Miss. †

THAYER, ALFRED HARWOOD (M'50), T&D Des. Engr., Des. & Constr. Div., Water † & Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 2180 Sherwood Road, San Marino 9, Calif.

THAYER, ARCHIE LEWIS (AM'55), General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

THAYER, CHARLES H. (AM'20), (Retired), Ashland, Mass. Member for Life.

THAYER, DAVID L. (AM'54), Products Sales Engr., Switchgear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 525 W. Springfield Road, Springfield, Pa.

THAYER, GORDON N. (M'57), Vice-Pres., Marketing Div., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

THAYER, HARDING HULSE (AM'57), Partner, Thayer Co., Arch. & Engrs., 408 Greer † Bldg., N. Mercer St., New Castle, Pa.

THAYER, HARLAND FOYE (AM'53), 1392 Brook Glen Drive, San Jose 29, Calif.

THAYER, HARRY CURTIS, JR. (AM'26-M'50), Engr., Metals Mfg. Engg. Dept., † Western Elec. Co., Inc., Hawthorne Station, Chicago; for mail, 1246 S. 13th Ave., Maywood, Ill. Member for Life.

THAYER, JOHN ROBERT (AM'52), Elec. Engr., Diamond Power Specialty Corp.; for mail, 1326 Wetsell Ave., Lancaster, Ohio.

THAYER, LESTER L. (AM'49-M'57), Sr. Toll Transmission Engr., Michigan Bell † Tel. Co., 1365 Cass Ave., Detroit; for mail, 2171 Pembroke Road, Birmingham, Mich.

THAYER, NEAL B. (AM'45-M'58), Mgr. & Chief Engr., Water & Light Plant, City of † Jonesboro, 411 Union St., Jonesboro, Ark.

THAYER, RAYMOND JEROME (AM 61), Engineer In Training, Line Material Industries, McGraw-Edison Co.; for mail, 831-1/2 Sunset Ave., Zanesville, Ohio.

THAYER, WILLIAM DEANE (AM'58), Des. Engr., Raytheon Mfg. Co., Wayland; for mail, 162 Liberty St., Rockland, Mass.

THAYER, WILLIAM JOHN (AM'52), Tech. Director, Moog Servocontrols, Inc.; for mail, 211 Greenwood Drive, East Aurora, N.Y.

THE, TJING BIE (AM'61), Dji Tjipaganti 57, Bandung, West Java, Indonesia.

THEALL, BENJAMIN NORMAN (AM'56), Engr., Custom Engineering; for mail, 4339 Kitridge Road, Dayton 24, Ohio.

THEDAKER, GEORGE RILEY, JR. (AM'44), Junior Electrical Engineer, Public Service Dept., City of Burbank, 174 W. Magnolia Blvd.; for mail, 418 Delaware Road, Burbank, Calif.

THEEL, DONALD DUANE (AM'51), Elec. Engr., 25 S.E. Crescent Drive, Mount Vernon, Ill.

THEIBAULT, ALBERT ROBERT (AM'48), Partner, Wilkinson, Mawhinney & Theibault, 444 Munsey Bldg., Washington 4, D.C.

THEILLER, CHARLES PHILIP (AM'56), Des. Engr., Allen B. DuMont Lab., 35 Market St., East Paterson; for mail, 19 Sheridan Ave., Paterson 2, N.J.

THEIMER, EMERY GEORGE (AM'54), Elec. Engr., Bergstrom Paper Co., 225 W. Wisconsin Ave.; for mail, 125 Lennox, Neenah, Wis.

THEIS, CARL J. (AM'45-M'52), Elec. Supt., Cleveland Works Fabricating Dept., Aluminum Co. of America, 2210 Harvard Ave.; for mail, 102 E. Schaaf Road, Cleveland 31, Ohio.

THEIS, CHARLES HUEBNER (AM'61), 2 Gail Drive, Nyack, N.Y.

THEIS, CHARLES RUTHERFORD (AM'60), Asst. General Foreman, Orange & Rockland Utilities, Inc., West Nyack, N.Y.

THEIS, DONALD C. (AM'57), Sales & Requisition Engr., General Elec. Co., 4966 Woodland Ave.; for mail, 2133 Abinton Road, Cleveland 6, Ohio.

THEIS, FRANK JOSEPH (AM'50), Asst. Branch Chief, Post Engg. Elec. Branch, Bldg. 284, Presidio of San Francisco; for mail, 20 Wilson Court, San Rafael, Calif.

THEIS, GEORGE FREDERICK (AM'56), Elec. Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York 8, N.Y.

THEIS, HAROLD THOMAS (AM'39-M'50), Chief Elec. Engr., Central R.R. of New † Jersey, Elizabeth; for mail, 612 Kaplan St., Roselle, N.J.

THEIS, ROBERT A. (AM'51), Project Mgr., Sun Electric Corp., 6323 Avondale Ave., Chicago; for mail, 8023 Karlov, Skokie, Ill.

THEISS, HAROLD LEMMON (AM'58), Lt. (jg), U.S. Navy; USS NOA (DD-841), F.P.O., New York, N.Y.

THEISS, JOHN STRECK (AM'46), Foreman, Elec. Dept., National Cash Register Co.; for mail, 4474 Silverwood Drive, Dayton 29, Ohio.

THELE, RAGNAR G. (AM'50-M'59), Sr. Engr., Engg. Dept., Alabama Power Co., † 1200 - 6th Ave., N.; for mail, 910 - 5th St., W., Birmingham 4, Ala.

THELEEN, DONALD JOHN (AM'47-M'53), Sales Analyst, General Elec. Co., 840 S. Canal St., Chicago; for mail, 612 Riford Road, Glen Ellyn, Ill.

THELEN, FRANK S. (AM'49), General Elec. Co.; for mail, 4433 S.E. Risley Ave., Portland 22, Oreg.

THEODORE, RALPH GEORGE (AM'54), Vice-Pres., Electric Parts Corp., Box 234, Georgetown, Ky.

THEODOROPOULOS, KYRIAKOS DEMETRIOS (AFFIL'60), Elec. Engr., F.S. Dubin Associates, 7 E. 47th St., New York; for mail, 408 St. Johns Place, Brooklyn 38, N.Y.

THEON, ALFRED B. (AM'40-M'57), Control Des. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave.; for mail, 4904 E. Sedgewick Road, Cleveland 24, Ohio.

THEOPHILUS, BURDETTE R. (AM'59), Mgmt. Trainee, American Steel & Wire Div., U.S. Steel Corp., 2650 Broadway; for mail, 13816 Bellbrook Drive, Cleveland 30, Ohio.

THEOPHILUS, RALPH HOUGH (AM'55), Assoc. Prof., College of Engg., West Virginia Univ., Morgantown, W. Va.

THERIAULT, LUCIEN JOSEPH (AM'52), Des. Engr., HV Specialty Transformer Div., † General Elec. Co., 60 Jackson St., Holyoke, Mass.

THERKELSEN, ERNEST BRIGHTAM (AM'40-M'57), Res. Engr., Willow Run Labs., Univ. of Michigan, Willow Run Airport; for mail, 1112 Washtenaw Ave., Ypsilanti, Mich.

THEROUX, LOUIS NOEL (AM'41), Juniper Ridge Road, West Acton, Mass. †

THERRELL, DELOS EVERETT (AM'53), Gen. Supt., Elec. Distribution, New Orleans Public Serv., Inc., 317 Baronne St., New Orleans 9, La.

THERRIEN, ALEXANDER DWIGHT (AM'59), Plant Mgr., Northern Indiana Pub. Serv. † Co., 5265 Hohman Ave.; for mail, 6915 Monroe Ave., Hammond, Ind.

THIAS, RAYMOND LOUIS (AM'51-M'58), Elec. Engr., Sverdrup & Parcel, Inc., 915 † Olive St.; for mail, 3946 Dover Place, St. Louis 16, Mo.

THIBAULT, JOSEPH GEORGE (AM'52), Chief Elec. Engr., Southern Canada Pr. Co., † 1450 City Councillors St., Montreal 1, Que., Can.

THIBAUT, ALFRED AUGUSTE, JR. (AM'47-M'54), Elec. Engr., Power Bureau, † Knoxville Utilities Board, Box 1951, Knoxville, Tenn.

THIBEAULT, HECTOR ARTHUR (AM'56), Elec. Engr., Oxford Paper Co., Rumford; † for mail, 31 Pine St., Mexico, Maine.

THIBIDEAU, FOREST DALE (AM'60), Product Des. Engr., General Elec. Co., 4855 Electric Ave.; for mail, 927 S. 103rd St., Milwaukee 14, Wis.

THIEDE, PAUL WILLIAM (AM'52), Project Engr., Elec. Eye Equipment Co., 1938 E. † Fairchild St.; for mail, 1321 N. Vermilion St., Danville, Ill.

THIELE, ERNEST J. (AM'14), Transportation Dept., General Electric Co., East Lake Road; for mail, 936 W. 8th St. Erie, Pa. Member for Life.

THIELE, FREDERICK WILLIAM (AM'53), Sales & Application Engr., Bumstead-Wool-† ford Co., 1411 - 4th Ave., Seattle 1, Wash.

THIELKE, WALTER (AM'59), General Engr., U.S. Navy Auxiliary Air Station, Mayport; † for mail, 6519 Ava Drive, Jacksonville 11, Fla.

THIELMAN, JOSEPH A. (AM'26-M'43), Asst. Economic Analysis Engr., Phila-† delphia Electric Co., 900 Sansom St.; for mail, 422 E. Allens Lane, Philadelphia 19, Pa. Member for Life.

THIEMANN, VINCENT (AM'46-M'55), Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York 6, N.Y.

THIEME, GEORGE BENNETT (AM'43), Pres., Superior Interlock Corp., 73-39 Central Ave., Glendale, Brooklyn 27, N.Y.

THIERMANN, ANTON HOFER, JR. (AM'35-M'43), Substation Engr., Virginia Elec. † & Pr. Co., Richmond 9, Va.

THIES, FREDERICK ADOLPH (AM'27), (Retired), 89 Essex St., Brooklyn 8, N.Y.

THIESFELD, HARRY (AM'39-M'56), Field Engr., Rural Electrification Adm.; for mail, † South Warren, Route 1, Mankato, Minn.

THIESSEN, ARTHUR E. (M'41), Vice-Pres., General Radio Co., West Concord, † Mass.

THIESSEN, WALTER FREDERICK (AM'43-M'48), Employee Relations-Personnel Dept., Apparatus Sales Div., General Elec. Co.; for mail, 1338 McClellan St., Schenectady 9, N.Y.

THIGPEN, ARTHUR CURTIS (AM'51), Assoc. Prof., Louisiana Polytechnic † Institute; for mail, Box 255, Tech. Station, Ruston, La.

THIM, GUSTAV ROBERT OTTO (AM'57), Sales Engr., Leeds & Northrup Canada, † Ltd.; for mail, St. Bruno, Que., Can.

THINNES, ROBERT LOUIS (AM'51), Branch Mgr., Sales Engr., R. O. Whitesell & Assoc., 2600 Far Hills Ave., Room 5, Dayton, Ohio.

THIRD, DOUGLAS GEORGE (AM'56), Coml. Engr., Sylvania Electric (Canada), † Ltd.; for mail, 16 Beckwith Road, Toronto 18, Ont., Can.

THIRY, WARREN COVEL (AM'40), Application Engineer, Engineering Dept., General Electric Co., 535 Washington St., Buffalo; for mail, 35 Mt. Vernon Blvd., Hamburg, N.Y.

THISTLE, JOHN ROBERT (AM'47), Product Engg. Dept., Leeds & Northrup Co., North Wales, Pa.

THOELE, WILLIAM J. H. (AM'52), Engr., Hellpot Corp., 916 Meridian St., South Pasadena; for mail, 1562 Sierra Alta Drive, Santa Ana, Calif.

THOLE, GEORGE FRANCIS (AM'54), Head, Control Des. Sect., D. W. Onan & Sons, Inc., 25th & University Ave., S.E., Minneapolis; for mail, Box 73A, Route 3, Osseo, Minn.

THOLEN, LAMBERT GUENTER (AM'58), Application Engr., Westinghouse Elec. International Co., 40 Wall St., New York 5, N.Y.

THOLSTRUP, HENRY L. (AM'46-M'49), Sales Application Engr., Commercial Con-† trols Corp. Div., Friden, Inc., 1 Leighton Ave.; for mail, 135 Willowbend Road, Rochester 18, N.Y.

THOM, JOSEPH CHAN (AM 53), Project Engr., Sperry Gyroscope Co.; for mail, 1144 Susan Way, Sunnyvale, Calif.

THOMAN, CHARLES A. (AM'41), Chief, Data Acquisition Office, Missile Firing Lab., † Army Ballistic Missile Agency, Titusville; for mail, Box 1, Cocoa Beach, Fla.

THOMAN, JOHN EDWARD (AM'58), Indiana Bell Tel. Co., Inc., 125 E. Broadway; for mail, 2627 N. Waugh, Kokomo, Ind.

THOMAN, ROBERT MAURICE (AM'53), Elec. Engr., Pure Oil Co., 35 E. Wacker Drive, Chicago; for mail, Box 491, Bartlett, Ill.

THOMANDER, VERON SAMUEL (M'58), General Des. Engr., Westinghouse Elec. Corp., † 95 Orange St., Newark 1, N.J.

THOMAS, A. DONALD (AM'41), Des. & Application Engr., General Engg. Dept., † Consumers Power Co., 212 W. Michigan Ave., Jackson, Mich.

THOMAS, ALAN GEOFFREY (AM'58), Head, Elec. Sect., Sales Dev. Dept., Northern Aluminium Co., Ltd., Southam Road, Banbury; for mail, Courtington House, Bloxham, Nr. Banbury, Oxon, England.

THOMAS, ALBERT LEE, JR. (AM'50), Head, Instrument Dev. Sect., Engg. Div., Southern Research Inst., 2000 - 9th Ave., S.; for mail, Box 992, Route 13, Birmingham, Ala.

THOMAS, ALLEN CRAWFORD (AM'56), Assoc. Scientist, Lockheed Missiles & Space Div.; for mail, 553 E. Cypress Ave., Sunnyvale, Calif.

THOMAS, ANTHONY OLIVER (AM'59), Res. Engr., Aero-Space Div., Boeing Airplane Co.; for mail, 3010 E. Spruce St., Seattle 22, Wash.

THOMAS, ARTHUR (AM'51-M'58), Head, Distribution Des., Moloney Electric Co., † 5390 Bircher Blvd., St. Louis 20, Mo.

THOMAS, ATHERTON (AM'25-M'30), Asst. to Vice-Pres., Consolidated Edison Co. † of N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

THOMAS, AUGUSTUS O. (AM'51-M'58), Project Engr., Elec. Planning Div., † Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown, Pa.

THOMAS, BENJAMIN F., JR. (AM'14-M'29), Director, Elec. Div., Abbott, Merkt † & Co., 630 - 3rd Ave., New York, N.Y.; for mail, 169 Grand Ave., Englewood, N.J. Member for Life.

THOMAS, CALVIN RAY (AM'51), District Engr., Texas Pr. & Lt. Co.; for mail, 4302 Warmsprings Road, Houston 35, Texas.

THOMAS, CHARLES CALVIN (AM'56), Sr. Engr., General Elec. Co., Schenectady; for mail, 28 Sunnyside Road, Scotia 2, N.Y.

THOMAS, CHARLES EDWARD, JR. (AM'55), Sect. Head, Elec. Products Div., Vickers, Inc., 1815 Locust, St. Louis; for mail, 2375 Oriole Drive, Florissant, Mo.

THOMAS, CHARLES HENRY (AM'56), Supt., Springfield Electric Co., 784 Bay St., Springfield; for mail, Boston Road, North Wilbraham, Mass.

THOMAS, CHARLES HENRY (AM'48-M'56), Prof., Elec. Engg. Dept., Univ. of † Kansas, EEL 210, Lawrence, Kans.

THOMAS, CHARLES JOSEPH, JR. (AM'57), Engr., Harvey Aluminum Co., 19200 S. Western Ave., Torrance; for mail, 617 - 30th St., Hermosa Beach, Calif.

THOMAS, CHARLES WILLIAM (AM'50), General Elec. Foreman, Rod & Wire Mill Div., Bethlehem Steel Co., Sparrows Point; for mail, 48 Northship Road, Baltimore 22, Md.

THOMAS, CHESTER LOREN (AFFIL'60), Dev. Engr., Aerojet General Corp., Box 1947, Sacramento; for mail, 8591 Winding Way, Fair Oaks, Calif.

THOMAS, CLARENCE LEE, JR. (AM'50-M'58), Sr. Elec. Engr., Palmer & Baker † Engrs., Inc., 2460 Government St.; for mail, 122 N. Julia St., Mobile, Ala.

THOMAS, CURTIS R. (AM'44), Quality Control Engr., General Elec. Co., 100 Wood-† lawn Ave.; for mail, 234 Cheshire Road, Pittsfield, Mass.

THOMAS, DAVID EVAN F. (AM'30-M'43), Supr., Serv. Div., Engg. Lab. & Res. Dept., Detroit Edison Co., 2000-2nd Ave.; for mail, 9173 Appoline Ave., Detroit 28, Mich.

THOMAS, DAVID JOHN (AM'53), Field Engr., Pr. Transformer Div., General Elec. † Co., 100 Woodlawn Ave., Pittsfield, Mass.

THOMAS, DAVID REESE (AM'51), Electronics Engineer, Radio Propagation Unit, Fort Holabird; for mail, 6201 Marglenn Ave., Baltimore 6, Md.

THOMAS, DONALD C. (AM'59), Elec. Engr., Bates Engg. Co., 10 S. Main St.; for mail, 1776 Holladay Blvd., Salt Lake City, Utah.

THOMAS, DONALD EDGAR (AM'52), Product Engg. Supr., Ossining Div., Hudson Wire Co., Ossining, N.Y.

THOMAS, DONALD EDWARD (AM'50), District Mgr., Louis Allis Co., 4903 Delmar Blvd.; for mail, 12902 Topping Estates North Drive, St. Louis 31, Mo.

THOMAS, DONALD HARLEM (AM'56), Asst. Mgr., Operations Planning, Guided Missile Range Div., Pan American World Airways, Patrick A.F.B.; for mail, 725 Pelican Drive, Eau Gallie, Fla.

THOMAS, EARL EUGENE (AM'59), Dev. Engr., Duncan Elec. Co., Lafayette, Ind.; for mail, 139 Central St., West Acton, Mass.

THOMAS, EARL ROGER (AM'25-M'30-F'49), Mgr., Meter & Test Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 245 † Maple St., Englewood, N.J. Member for Life.

THOMAS, EDWARD ARTHUR (AM'38-M'46), Dev.Engr., Merseyside & North Wales Electricity Board, Electricity House, Newgate St., Chester; for mail, 1 Bache Ave., Upton-by-Chester, Cheshire, England.

THOMAS, EDWARD MICHAEL (AM'49), Construction Methods Engr., Operations Div., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 7 Delwick Lane, New Providence, N.J.

THOMAS, EDWARD UTLEY (AM'36-M'45), Grumman Aircraft Corp.; for mail, Ridge Road, Syosset, N.Y.

THOMAS, EGBERT (AM'57), Elec. Engr., Masons & Co., Ltd., 23 Philipp St., Port of Spain; for mail, 20 Charles Ave., Diego Martin, Trinidad, B. W. I.

THOMAS, EMRAL ALBERT (AM'51), Pres., Arizona Wholesale Supply Co.; for mail † Box 2379, Phoenix, Ariz.

THOMAS, EVERETT ERI (AM'13-M'29), Consulting Engr., Mohawk Development † Service, Inc., 502 State St.; for mail, 1157 Glenwood Blvd., Schenectady 8, N.Y. Member for Life.

THOMAS, EVERETT J. (AM'34-M'45-F'51), Mgr., Engg. Specialty Transformer † Dept., General Electric Co., 1635 Broadway, Fort Wayne 2, Ind.

THOMAS, FRANKLYN LOUIS (M'60), Elec. Engr., Construction Div., U.S. Engr. Corps, 111 E. 16th St., New York; for mail, 144-66 Village Road, Jamaica 35, N.Y.

THOMAS, FREDERICK WALTER (AM'61), 3041 Castleton St., Toledo 13, Ohio.

THOMAS, GEORGE BRINTON (AM'10-M'16), (Retired), 78 Chestnut St., Millburn, † N.J. Member for Life.

THOMAS, GEORGE LEWIS (AM'49), Pres. & Mgr., Electric Motor Repair Co., Inc., 2101 S. Main St., Waterbury 20, Conn.

THOMAS, GEORGE N. (AM'10-M'20-F'26), (RETIRED), 231 Wychwood Ave., To-† ronto, Ont., Can. Member for Life.

THOMAS, GLEN COURTNEY (AM'58), Partner, Thomas-Harris-Calvin & Assoc., 321 † W. 2nd, Wichita 2, Kans.

THOMAS, GWILYM HENRY (AM'61), Lecturer, Elec. Engg. Dept., Middlesex County Council, Willesden Tech. College, Denzil Road, Willesden, London N.W. 10, England.

THOMAS, GWYNN EDWARD (AM'57), Elec. Engr., Cleveland Elec. Illum. Co., 75 Public Square; for mail, 11508 Gray Ave., Cleveland 8, Ohio.

THOMAS, HAROLD DEAN (AM'59), Assoc. Engr., Douglas Aircraft Co., White Sands Missile Range, N. Mex.; for mail, 10057 Keystone Drive, El Paso, Texas.

THOMAS, HARRY A. (AM'50-M'57), Engr., Ohio Bell Tel. Co., 750 Huron Road; † for mail, 4033 W. 160th St., Cleveland 35, Ohio.

THOMAS, HARRY STIRLING (AM'51), District Mgr., Moloney Elec. Co., Chattanooga Bank Bldg., Chattanooga 2, Tenn.

THOMAS, HENRY (AM'09), Director of Purchases & Consulting Engineer, Sun Oil Co., 1601 Walnut St., Philadelphia; for mail, 27 Ward Ave., Ridley Park, Philadelphia, Pa. Member for Life.

THOMAS, HERBERT C. (M'47), Engr., Instrument Dept., General Elec. Co., 40 † Federal St. Lynn; for mail, 130 Billings St., North Quincy, Mass.

THOMAS, HOWE OCTAVIUS (M'56), General Elec. Co.; for mail, 1257 Krise Circle, Lynchburg, Va.

THOMAS, J.E. DORN (AM'58), Requisition Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 2331 Memorial Ave., S.W., Roanoke, Va.

THOMAS, J. I. (AM'21), Cost Dept. Advisor, Ideal Elec. & Mfg. Co., 1st St. & † P.R.R.; for mail, 491 Davey Ave., Mansfield, Ohio. Member for Life.

THOMAS, JACK EDWIN (AM'52-M'58), Pres., Thomas & Curtis, Inc., 10 W. 1st † South St.; for mail, 275 Virginia St., Salt Lake City 3, Utah.

THOMAS, JACOB M. (AM'55), Elec. Engr., Shree Niwas Cotton Mills, Ltd., 13 Delisle Road; for mail, 516A Tehmina Manzil, R. P. Masani Road, Matunga, Bombay 19, India

THOMAS, JAMES G. (AM'50), Insurance Sales Agent, Metropolitan Life Ins. Co., 2190 Hamburg Turnpike, Pompton Lakes; for mail, 78 Valley View Terrace, Wayne, N.J.

THOMAS, JAMES J. (AM'54), Sr. Engr., Wagner Electric Corp., 6400 Plymouth Ave., St. Louis; for mail, 1760 Uceyle Ave., Overland 14, Mo.

THOMAS, JAMES O. (AM'55), Elec. Engr., System Planning Div., Southern Services, Inc., 600 N. 18th St., Birmingham 2, Ala.

THOMAS, JAMES WILLIAM (AM'36-M'45), Plant Supt., Potomac Elec. Power Co., † 929 E St., N.W., Washington, D.C.; for mail, 16 Eastmoor Drive, Silver Spring, Md.

THOMAS, JAMES WILLIAM (AM'54), Asst. Engr., Switchgear Dept., Allis-Chalmers † Mfg. Co.; for mail, 2544 N. Farwell, Milwaukee 11, Wis.

THOMAS, JAMES WILLIAM (AM'55), Project Engr., Temp. Meas. & Ign., Allison Div., General Motors Corp., Indianapolis; for mail, 810 Twyckingham Lane, Kokomo, Ind.

THOMAS, JESS D. (AM'42-M'46), Reynolds, Smith & Hills, 227 Park St.; for mail, † Box 4817, Jacksonville 1, Fla.

THOMAS, JESSE F. (AM'50), Mgr., Div. Engg., Arizona Public Serv. Co., 501 S. † 3rd Ave.; for mail, 4622 E. Wilshire Drive, Phoenix, Ariz.

THOMAS, JOHN BOWMAN (AM'49-M'57), Asst. Elec. Engg. Prof., Princeton Univ., Princeton, N.J.

THOMAS, JOHN EDWIN (AM'56), Field Engr., Wagner Elec. Corp., Box 6819 Parkway Station, Kansas City 20, Mo.

THOMAS, JOHN EMIL (AM'53), Engr., Sylvania Electric Product, Inc., 100 - 1st St., Waltham; for mail, 36 Spring St., West Roxbury, Mass.

THOMAS, JOHN F. (AM'50), Testing Engr., Illinois Northern Div., Commonwealth † Edison Co., Dixon, Ill.

THOMAS, JOHN FENTON (AM'37), Meter Supt., Operating-Distribution Div., Texas Pr. & Lt. Co., Box 6331; for mail, 5915 McCommas Ave., Dallas 6, Texas.

THOMAS, JOHN HOWARD (AM'46-M'52), Midwest District Sales Mgr., Westinghouse † Elec. Corp., 1011 Spruce St., St. Louis; for mail, 119 Wildwood Lane, Kirkwood 22, Mo.

THOMAS, JOHN ROSSLYN (AM'53), Substation & Underground Supt., Sacramento † Municipal Utility District, Box 2391; for mail, Box 7511, Sacramento, Calif.

THOMAS, JOHN RUSSELL (AFFIL'53), Sr. Elec. Tester, Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 321 E. 195th St., Euclid 19, Ohio.

THOMAS, JOHN WILLIAM, JR. (AM'59), Field Serv. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp.; for mail, 748 Robinwood Ave., Apt. D, Columbus, Ohio.

THOMAS, JOSEPH EDGE (AM'16-M'27), (Retired), 120 S. Braddock Ave., Pittsburgh 21, Pa. Member for Life.

THOMAS, JULIAN BALDWIN (M'28-F'43), Pres. & General Mgr., Texas Elec. Serv. † Co., Fort Worth, Texas. Member for Life.

THOMAS, KENDALL EDWIN (AM'38-M'49), Mgr., Sales Analysis, Apparatus Sales Div., General Elec. Co., 4966 Woodland Ave., Cleveland; for mail, 23638 Wimbledon Road, Shaker Heights 22, Ohio.

THOMAS, KENNETH FRANK, JR. (AM'59), Head, Computer Sect., General Engg. † Dept., Consumers Power Co., 1945 W. Parnell Road; for mail, 3622 Shady Ridge Drive, Jackson, Mich.

THOMAS, LEONARD CHARLES (AM'60), 1026 E. Lyon St., Milwaukee 2, Wis.

THOMAS, LEONARD MANSON (AM'51), System Relay Engr., Appalachian Elec. Pr. Co., Bluefield, W. Va.

THOMAS, LILBURN RALPH (M'49), Supt., Communication, Atchison, Topeka & Santa † Fe Ry. Co., 80 E. Jackson Blvd., Chicago; for mail, 830 Park Ave., Wilmette, Ill.

THOMAS, MARION EDWARD (AM'38), 575 F St., Idaho Falls, Idaho

THOMAS, MELVIN ARTHUR (AM'52-M'57), Principal, M.A. Thomas & Associates, † Consulting Engrs., 1178 W. Pender St., Vancouver, B.C., Can.

THOMAS, MELVIN AUBREY (AM'31-M'39-F'48), Dean, Engg. School, New Mexico † State Univ., Box 505, University Park, N. Mex.

THOMAS, MERLE FRANK (M'60), Chief, Tech. Engg. Branch, U.S. Engr. Corps, Old Custom House, Portland, Oreg.

THOMAS, MILTON ADDISON (M'52), Elec. Engr., Ballinger Co., 1625 Race St.; for † mail, 6218 Wayne Ave., Apt. 13, Philadelphia 44, Pa.

THOMAS, MORRIS W. (AM'43), Chief Engr., Oklahoma Television Corp.; for mail, 1400 N.E. 45th St., Oklahoma City, Okla.

THOMAS, NORMAN CLEMON (AM'61), Application Engr., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 1433 Maile Ave., Lakewood 7, Ohio.

THOMAS, PAUL R. (AFFIL'57), Measurements Engr., General Elec. Co., 2901 E. Lake Road; for mail, 3527 Old Orchard Road, Erie, Pa.

THOMAS, PERRY SAMUEL (AM'60), Res. Engr., Aero-Space Div., Boeing Airplane † Co.; for mail, 417 - 33rd Ave., Seattle 22, Wash.

THOMAS, PHILIP EDWARD (M'37), District Mgr., Rochester Gas & Elec. Corp., 79 † Clark St., Canandaigua, N.Y.

THOMAS, RALPH JACKSON (AM'57), Elec. Engr., Computer Res. Div., Tennessee Valley Auth., 303 Power Bldg.; for mail, 3226 Westonia Drive, Chattanooga, Tenn.

THOMAS, RALPH L. (AM'19-M'26-F'44), (Retired), 803 St. Georges Road, Balti-† more 10, Md. Member for Life.

THOMAS, RAYMOND C. (AM'53), Standards Engr., Power Equip. Div., Allis-† Chalmers Mfg. Co., Columbus & Preble Aves., Pittsburgh; for mail, 860 W. Ingomar Road, Ingomar, Pa.

THOMAS, REUBIN OLIVER (AM'57), Sr. Dev. Engr., Control Instrument Co., 67 - 35th St.; for mail, 436 Quincy St., Brooklyn 21, N. Y.

THOMAS, RICHARD AUSTIN (M'59), Product Planning Specialist, Specialty Control † Dept., General Elec. Co., Waynesboro; for mail, Route 3, Staunton, Va.

THOMAS, RICHARD DALE (AM'57), Application Engr., Apparatus Div., Westinghouse † Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 2413 Mt. Pleasant Road, Monroeville, Pa.

THOMAS, RICHARD JAMES (AM'53), Power & Utilities Engg. Supr., Union Carbide Nuclear Co. Div., Union Carbide Corp., Box 1223; for mail, 2230 Monroe St., Paducah, Ky.

THOMAS, ROBERT JOHN (AM'54-M'61), Electronic Engr., Lawrence Radiation Lab., † Univ. of California, Livermore; for mail, 287 Euclid Ave., Oakland, Calif.

THOMAS, ROBERT MEREDITH (AM'61), Requisition Engr., General Elec. Co., Salem; for mail, 1718 Grandin Road, S.W., Apt. 12, Roanoke, Va.

THOMAS, ROBERT WILLIAM (AFFIL'55), Dev. Engr., BullDog Elec. Products Co., 7610 Jos. Campau, Detroit; for mail, 22415 Barclay Court, St. Clair Shores, Mich.

THOMAS, RONALD LEROY (AM'59), Dev. Engr., Elec. Controller & Mfg. Co. Div., Square D Co., 4500 Lee Road, Cleveland 28, Ohio.

THOMAS, RONALD WILLIAM (AM'60), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 62 Willry St., Woodbridge, N.J.

THOMAS, RUBLE ANDERSON (AM'49), Mgr., Nuclear Power Section, Southern † Services, Inc., 600 N. 18th St., Birmingham 2, Ala.

THOMAS, RUDOLPH DELFIN (AM'55), Westinghouse Elec. Corp., East Pittsburgh; for mail, 2232 Lynnbrook, Pittsburgh 26, Pa.

THOMAS, S. WILLIAM (AM'56), Asst. District Engr., Narragansett Elec. Co., Box † 1686, Providence 1, R.I.

THOMAS, SIDNEY BAYARD (AM'51), Inspection Supt., Wire & Cable Div., Northern † Elec. Co., Ltd., 150 Metropolitan Blvd., Lachine; for mail, 212 Graham Blvd., Dorval, Montreal, Que., Can.

THOMAS, STANLEY NELSON (AM'50), Westinghouse Elec. Corp., 410 Bush St., San Francisco; for mail, 881 Pecan Court, Sunnyvale, Calif.

THOMAS, STANLEY O. (M'48), Chief Motor Engr., Hobart Brothers Co.; for mail, 1133 † Westridge Drive, Troy, Ohio.

THOMAS, TALMADGE DeWITT, JR. (AM'51), District Traffic Supt., Southwestern Bell Tel. Co.; for mail, 822 Rosenberg, Galveston, Texas.

THOMAS, TALMAGE DeWITT (AM'39-M'42), Chief Engr., Texas Pr. & Lt. Co., Fidel-† ity Union Life Ins. Bldg.; for mail, 1606 Boca Chica Drive, Dallas 29, Texas.

THOMAS, TEDDY RAY (AM'59), Asst. Engr., Sperry Gyroscope Co., Great Neck; for mail, Box 171, Floral Park, N.Y.

THOMAS, TRUMAN BYRON (AM'61), Aerospace Tech., National Aeronautics & Space Adm., M-Test-MC, Bldg. 4371, Marshall Space Flight Center; for mail, 201 Grove Ave., N.W., Huntsville, Ala.

THOMAS, VERNON PERRY (AM'60), Tech. Graduate, General Elec. Co.; for mail, 312 Barth, Richland, Wash.

THOMAS, WALKER HENRY (AM'57), Sr. Engr., Federal Systems Div., International Bus. Mch. Corp., Bethesda; for mail, Box 371, Gaithersburg, Md.

THOMAS, WALTER EDMUND (AM'54), Industry Engr., Mining, Petroleum & Chem. Sect., Westinghouse Elec. Corp., East Pittsburgh; for mail, 748 Hawthorne Drive, Pittsburgh 35, Pa.

THOMAS, WARREN WALMSLEY (AM'54), Aero. Res. Scientist, National Aeronautics & Space Adm., Langley A.F.B.; for mail, 14 Meadowbrook Drive, Hampton, Va.

THOMAS, WAYNE DAVID (AM'59), Elec. Engr., Parker-Davis Project, U.S. Bureau of Reclamation; for mail, 2940 W. Garfield, Phoenix, Ariz.

THOMAS, WILBUR WELLS, JR. (AM'41-M'50), Systems Engr., Hughes Aircraft Co., † Culver City, Calif.; for mail, 1322 Kingsley Road, Garland, Texas.

THOMAS, WILLIAM ALBERT (AM'32-M'43), Mgr., Corporate R&D, Square D Co., † 4500 Lee Road, Cleveland; for mail, 4830 Waldamere Ave., Willoughby, Ohio.

THOMAS, WILLIAM GLENN (AM'56), General Mgr., Athens Utilities Board, Athens, † Tenn.

THOMAS, WILLIAM J.R. (AM'54), District Engr., Southern Bell Tel. & Tel. Co., Charlotte, N.C.

THOMAS, WILLIAM NORMAN (AM'49), Carolinas Virginia Nuclear Power Assoc., 1104 Wachovia Bank Bldg., Charlotte 2, N.C.

THOMAS, WILLIAM O. (AM'52), Estimator, Distribution, Southern California Edison Co., 316 W. B St., Ontario; for mail, 1002 W. Winn Drive, Upland, Calif.

THOMAS, WILLIAM SUMMERVILLE (M'51), Staff Asst., Engg. Serv. Div., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 10014 La Salle Blvd., Huntington Woods, Mich.

THOMAS, WILLIAM THEODORE (M'58), Engg. Mgr., Ajax Electrothermic Corp., Ajax † Park, Trenton, N.J.; for mail, 2 Eton Road, Morrisville, Pa.

THOMASON, FRED (AM'40), Mechanical Engineer, Design & Construction Branch, U. S. Bureau of Reclamation; for mail, Box 2683, Denver 1, Colo.

THOMASON, FRED W. (AM'57), Elec. Engr., Tennessee Valley Auth., 630 Power Bldg.; for mail, 3708 Norma Drive, Chattanooga 11, Tenn.

THOMASON, FREDERICK LAYTON (AM'55), Partner, Barker & Wheeler, 11 Park † Place, New York; for mail, 80-35 Springfield Blvd., Queens Village 27, N.Y.

THOMASON, HOWARD CLINTON (AM'51), Field Engr., Schlumberger Well Surveying Corp.; for mail, 1002 S. Eton, Perryton, Texas.

THOMASON, JESSE LENARD (AM'33-M'40), Engg. Adm., Transformer Div., General † Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

THOMASON, JOHN B. (AM'38), Planning Supt., South Carolina Pub. Serv. Auth., † Moncks Corner, S.C.

THOMASON, WILLIAM HERSCHEL (AM'55-M'59), Staff Engr., Southern Bell Tel. & Tel. Co., 795 Peachtree Bldg.; for mail, Box 4455, Atlanta 2, Ga.

THOMAY, LASZLO F. (AM'54), Toll Area Engg. Dept., Bell Tel. Co. of Canada, † Ltd., 1050 Beaver Hall Hill, Montreal, Que., Can.

THOME, RICHARD JOSEPH (M'59), Des. Engr., Jack & Heintz, Inc., Box 6719, Cleveland 1, Ohio.

THOMFORDE, CLIFFORD J. (AM'55), Prof. & Head, Elec. Engg. Dept., Univ. of † North Dakota, Univ. Station, Grand Forks, N. Dak.

THOMPSON, ALAN TRIGG (AM'61), Sr. Engr., Chief Engrs. Dept., Pacific Tel. & Tel. Co., Room 903, 740 S. Olive St., Los Angeles 55, Calif.

THOMPSON, ALBERT CLARK (AM'26), Member, Tech. Staff, Bell Tel. Labs., Inc., † Whippany, N.J. Member for Life.

THOMPSON, ALBERT CLIFTON (AM'47-M'50), Plant Engr., Watertown Arsenal, Wa-† tertown; for mail, 47 Summer St., Apt. 2, Waltham 54, Mass.

THOMPSON, ALFRED GABRIEL (AM'50-M'59), Application Engr., Pacific Tel. & Tel. Co., 821 - 2nd Ave., Seattle; for mail, 12117 S.E. 26th St., Bellevue, Wash.

THOMPSON, ARTHUR McCALL (AM'51), Mgr., Pacific District, Apparatus Dept., † Canadian General Elec. Co., Ltd., 3030 E. Broadway, Vancouver, B.C., Can.

THOMPSON, ARTHUR T. (AM'50-M'57), 545 E. Foster Ave., State College, Pa.

THOMPSON, BASIL WEBSTER, SR. (AM'59), General Mgr., Alabama Elec. Cooperative Inc., Box 551, Andalusia, Ala.

THOMPSON, BERT WILLIS, JR. (AM'53), Elec. Engr., U.S.B.R.; for mail, Box 1221, Bismarck, N. Dak.

THOMPSON, BRADLEY FRANK (AM'40-M'47), Industrial Sales Supr., Public Serv. Co. of Oklahoma, Box 201, Tulsa, Okla.

THOMPSON, BRADLEY R. (AM'41-M'54), Mfrs. Rep., Brad Thompson Co., 14915 Rhinestone Road, Sherman Oaks, Calif.

THOMPSON, CHARLES EVAN, 3RD (AM'41-M'51), Todd & Thompson, Consulting † Engrs., 16 S. Broad St., Philadelphia 2, Pa.

THOMPSON, CHARLES GORDON (AM'49-M'56), Sr. Engr., American Tel. & Tel. Co., 811 Main St., Room 850, Kansas City 5, Mo.

THOMPSON, CLARENCE EUGENE (AM'50), Asst. Mgr., Thompson Hardware Co.; for mail, Box 89, Canyon, Texas

THOMPSON, CLIFFORD EUGENE (AM'41), Pres. & Gen. Mgr., Consolidated Tel. Co., † Dunning, Nebr.

THOMPSON, CLIFFORD FRANCIS (M'47), Vice-Pres., Airborne Accessories Corp., † Hillside; for mail, 61 West Lane, Madison, N.J.

THOMPSON, CLYDE R. (AM'51), Southwestern Sales Mgr., Square D Co., 1020 Levee St.; for mail, 4616 Allencrest Lane, Dallas 34, Texas.

THOMPSON, DAVID LEWIS (AM'44-M'50), Gen. Substation Engr., Northern Indiana † Public Service Co., 5265 Hohman Ave., Hammond, Ind.; for mail, 9 Webb St., Calumet City, Ill.

THOMPSON, DONALD BERNARD (AFFIL'52), Elec. Engr., OICC BuDocks Contracts, A.P.O. 285, New York, N.Y.

THOMPSON, DONALD BYCROFT (AM'49), Sr. Engr., Computer Div., International Bus. Mch. Corp.; for mail, Cochran Hill, Route 44, Poughkeepsie, N.Y.

THOMPSON, DONALD FRANK (AM'49), Process Engr., General Electric Co., 2220 N. 22nd St.; for mail, 2014 E. Moore, Decatur, Ill.

THOMPSON, DONALD FREDRICK (AM'60), Specialist, Graphic Arts, General Elec. Co., 1501 Roanoke Blvd., Salem, Va.

THOMPSON, DONALD R. (AM'59), Jr. Engr., Oak Creek Plant, AC Spark Plug Div., General Motors Corp., Milwaukee; for mail, 2301-1/2 Geneva St., Racine, Wis.

THOMPSON, EARL RHEA, JR. (AM'55), Bendix Products Div., Bendix Corp., 400 S. Beiger St.; for mail, Box 2062, South Bend 15, Ind.

THOMPSON, EDWIN YATES (AM'48), Vice-Pres., Mfg. Div., Weller Elec. Corp., Box 67, Easton, Pa.

THOMPSON, ELGIN CONWAY (AM'51), District Sales Mgr., Philadelphia Gear Corp., 20 N. Wacker Drive, Chicago 6, Ill.

THOMPSON, ELVIN ARTHUR (AM'40-M'48), Supr. Engr., Transformer Div., † Westinghouse Elec. Corp.; for mail, 164 Lyle Drive, Sharon, Pa.

THOMPSON, ELWOOD REYNOLDS (AM'50), Engr., Delaware Pr. & Lt. Co., 600 Market St.; for mail, 18 E. Salisbury Drive, Wilmington 3, Del.

THOMPSON, EMORY SANDERS (AFFIL'59), 521 E. Grant St., Santa Maria, Calif.

THOMPSON, ERNEST (AM'33-M'45), District Mgr., I-T-E Circuit Breaker Co., 2727 N. Central Ave., Phoenix, Ariz.

THOMPSON, ERNEST E. (AM'52), Field Engr., Line Material Industries, McGraw-† Edison Co., 500 W. 79th St.; for mail, 1613 Wilshire Drive, S., Minneapolis 26, Minn.

THOMPSON, ERNEST HARVEY (AM'45), Staff Supr., General Plant Offices, Southern Bell Tel. & Tel. Co., Hurt Bldg., Atlanta 1, Ga.

THOMPSON, ESTES CARTER (AM'38), Vice-Pres., Mfg., Ohio Brass Co., 380 N. Main St., Mansfield, Ohio.

THOMPSON, EVERETT E. (AM'51-M'60), Distribution Planning Engr., Arkansas † Pr. & Lt. Co., Pine Bluff, Ark.

THOMPSON, (MRS.) FRANCIS TRACY (AM'53), Engr., New Products Dept., Westinghouse Elec. Corp., Cheswick; for mail, 130 Faybern Drive, Verona, Pa.

THOMPSON, FRED (AM'41-M'51), Industrial Application Engr., General Elec. Co., † 710 - 2nd Ave., Seattle; for mail, 10205 - 244th St., S.W., Edmonds, Seattle, Wash.

THOMPSON, FREDERICK WILLIAM (AM'50-M'57), Des. Engr., Outdoor Lighting Dept., General Elec. Co.; for mail, Box 66, Route 4, Hendersonville, N.C.

THOMPSON, G. ROY (AM'35-M'49), Elec. Engr., Apparatus & Optical Div., Eastman Kodak Co., 400 Plymouth Ave., N.; for mail, 350 Windemere Road, Rochester 10, N.Y.

THOMPSON, GARL LAMONT (AM'57), Member, Tech. Staff, Hughes Aircraft Co., El Segundo; for mail, 3975 S. Orange Drive, Los Angeles 56, Calif.

THOMPSON, GEORGE HUGH, JR. (AM'51), Sr. Engr., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 36 N. Ann Road, Broomall, Pa.

THOMPSON, GEORGE JUUL (M'57), Head, Cable Sect., Naval Material Lab., New † York Naval Shipyard, Brooklyn; for mail, 34-48 - 31st St., Jackson Heights 72, N.Y.

THOMPSON, GLENN EDWARD (AM'53-M'61), Elec. Engr., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St., Davenport, Iowa.

THOMPSON, GLENN ELYRIA (M'49), Elec. Engr., Convair Div., General Dynamics † Corp., Box 1101, Pomona; for mail, 418 E. 5th St., Ontario, Calif.

THOMPSON, GORDON (AM'12-M'18-F'46), Vice-Pres. & Chief Engr., Electrical † Testing Labs., Inc., 2 East End Ave., New York 21, N.Y. Member for Life.

THOMPSON, HAMILTON OBERGFELL (M'58), Supt., Elec. Construction, United Illuminating Co., 80 Temple St., New Haven; for mail, 112 - 5th Ave., Laurel Beach, Milford, Conn.

THOMPSON, HARRY B. (AM'20-M'45), 824 S. Union St., Fostoria, Ohio. † Member for Life.

THOMPSON, HAZE CROMER (AM'48), 2492 - 41st St., Los Alamos, N. Mex.

THOMPSON, HENRY E. (AM'26-M'30), Consulting Cable Engr., Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 204 Palisade, Dobbs Ferry, N.Y. Member for Life.

THOMPSON, HENRY HAVELOCK (M'39-F'47), (RETIRED), 104 Elm Ave., Takoma † Park 12, Md.

THOMPSON, HOWARD ALEXANDER (M'57), Federal Aviation Agency, National Aviation Facilities Exp. Center, Atlantic City; for mail, 2 East Drive, Linwood, N.J.

THOMPSON, HOWARD ALEXANDER (AM'55), Elec. Operating Engr., Duquesne † Light Co., 435 - 6th Ave.; for mail, 40 Markham Drive, Pittsburgh 28, Pa.

THOMPSON, IVAN SKELLY (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 2727 S. Mosley, Wichita, Kans.

THOMPSON, JAMES CARLISLE (AM'57), Planning Engr., Engg. Planning Dept., Houston Lighting & Pr. Co., Box 1700, Houston, Texas.

THOMPSON, JAMES LILBURN (AFFIL'58), Engr.-Estimator, Southwestern Pub. Serv. Co., Box 631, Borger, Texas.

THOMPSON, JAMES NEAL (AM'55), T&D Engr., Elec. Engg. Div., Rural Electrifi-† cation Adm., Washington, D.C.; for mail, Box 816, Route 1, Alexandria, Va.

THOMPSON, JAMES RAYMOND (AM'49), Power Foreman, Gary Sheet & Tin Mill, U. S. Steel Corp.; for mail, 1009 Vanderburg St., Gary 5, Ind.

THOMPSON, JAMES ROBERT (AM'50-M'53), Sales Engr., Garland-Affolter Engg. † Corp., 1233 N.W. 12th Ave., Portland 9, Oreg.

THOMPSON, JOHN ELWOOD (AM'58), Cadet Engr., Luzerne Elec. Div., United Gas Improvement Co., 247 Wyoming Ave., Kingston; for mail, 502 Main Road, Dallas, Pa.

THOMPSON, JOHN HOWARD (AM'49), Res. Engr., Res. Labs., Westinghouse Elec. Corp., Route 22; for mail, 307 Rose Ave., Pittsburgh 35, Pa.

THOMPSON, JOHN MURRAY (AM'48-M'54), General Mgr. & Vice-Pres., ITEMLAB, Inc., 16 Beechwood Ave.; for mail, 25 Sintsink Drive, Port Washington, N.Y.

THOMPSON, JOHN WEST (AM'98-M'18), (RETIRED), Ave. Pirineos 305, Mexico 10, Mex. Member for Life.

THOMPSON, JOHN WILLIAM (AM'59), Lt., USAF; for mail, 620 E. Cambridge Ave., College Park, Ga.

THOMPSON, JOSEPH DUVALL (AM'39-M'45), Mgr., Instrument Transformer Engg., † General Elec. Co., 40 Federal St., Lynn; for mail, 33 Leicester Road, Marblehead, Mass.

THOMPSON, JOSEPH JAMES (AM'60), Capt., USAF; AFBMD Field Office, Wahoo, Nebr.

THOMPSON, JOSEPH S. (AM'14-M'33-F'38), Honorary Chairman of Board, Federal Pacific Elec. Co.; for mail, 2411 Broadway, San Francisco 15, Calif. Member for Life.

THOMPSON, KENNETH RAY (AM'57), Field Engr., Transmission Div., Texas Elec. Serv. Co., Box 3269; for mail, 2602 Verde, Odessa, Texas.

THOMPSON, KENNETH REED (AM'54-M'61), Systems Engr., Industry Control Dept., † General Elec. Co., 1501 Roanoke Blvd., Salem; for mail, 4528 Wyndale Ave., S.W., Roanoke, Va.

THOMPSON, KING DANIEL (AFFIL'55-AM'60), Distribution Engr., Southwestern Elec. Pr. Co., Box 232; for mail, 1007 Harmon Drive, Longview, Texas.

THOMPSON, LARRY EUGENE (AM'60), New Hebron, Miss.

THOMPSON, LAWSON KAY (AM'61), Asst. Engr., Control & Communications Dept., Salt River Project, Box 1980, Phoenix; for mail, 1433 Williams St., Tempe, Ariz.

THOMPSON, LELAND EVERETT (M'60), Engr., Radio Corp. of America; Camden; for mail, 606 W. Maple Ave., Merchantville, N.J.

THOMPSON, LEWIS PATTERSON, JR. (AM'53), Supr. Engr., Plant Extensions Engg. † Dept., Southern Bell Tel. & Tel. Co., 604 Owen Bldg.; for mail, 6827 Longbrook Road, Columbia, S.C.

THOMPSON, MARTIN E. (AM'52), Res. Engr., Boeing Airplane Co., Seattle; for mail, 9038 E. Shorewood Drive, Mercer Island, Wash.

THOMPSON, MAYNARD KENNETH (AM'51), Engg. Dept., Gatineau Power Co., 65 † St. Redempteur St., Hull, Que., Can.

THOMPSON, MICHAEL JAMES (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany, N.J.

THOMPSON, NED ATLAS (M'58), Owner & Mgr., Thompson Electric Co., 1307 W. 7th St.; for mail, Box 251, Texarkana, Texas.

THOMPSON, NEIL MacDONALD (AM'59), Project Elec. Engr., Nuclear Power Plant † Div., Atomic Energy of Canada, Box 902, Toronto 18; for mail, 10 Duncaim Road, Don Mills, Ont., Can.

THOMPSON, NORMAN (AM'46), Exec. Consultant, Co. Central Engg. Dept., Spencer Works, Richard Thomas & Baldwins, Ltd., Llanwern, near Newport, Monmouth, England.

THOMPSON, NORMAN JOSEPH (AM'56), Engr., Pacific Tel. & Tel. Co.; for mail, 5437 Carlson Drive, Sacramento, Calif.

THOMPSON, NORRIS BRADLEY (AM'57), Requisition Engr., Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd., Salem, Va.

THOMPSON, OSCAR M. (AM'50), Sales Engr., Ranson Wallace & Co.; for mail, Box 8762, Richmond 26, Va.

THOMPSON, OWEN EUGENE (AM'61), Mgr., Applications Engg., Sales Dept., † Secode Corp., 555 Minnesota St., San Francisco 7, Calif.

THOMPSON, PAUL C. (AM'24), District Sales Mgr., New York Telephone Co., 19 Rector St., New York 6, N.Y. Member for Life.

THOMPSON, PHILIP HAROLD (AM'53), Minnesota Mining & Mfg. Co., 900 Fauquier; † for mail, 1668 Euclid, St. Paul 6, Minn.

THOMPSON, R. L. (AM'30), Industrial Engr., Engg. Dept., Callaway Mills, Inc.; † for mail, 902 Washington St., La Grange, Ga.

THOMPSON, RALPH JOSEPH (AM'45), Cleveland Electric Illuminating Co., 75 Public Square, 1; for mail, 1570 W. 102nd St., Cleveland, 2, Ohio

THOMPSON, RALPH WILLARD (AM'55), Switchgear Specialist, International General Elec. Co., 150 E. 42nd St., New York 22, N.Y.

THOMPSON, RAY MACK (AM'59), Publications Engr., Collins Radio Co., N. Alma Road, Richardson; for mail, 6262 Richmond Ave., Dallas 14, Texas.

THOMPSON, RAYMOND JOHN (AM'58), Assoc. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 6080 Engle Road, Berea, Ohio.

THOMPSON, ROBERT (AM'57), Planning Engr., Atomic Prod. Div., General Elec. Co., for mail, 415 Abert, Richland, Wash.

THOMPSON, ROBERT ALEXANDER (AM'45), Electrical Engineer, Engineering & Maintenance Office, Peter Ballantine & Sons, 57 Freeman St., Newark; for mail, 31 Undercliff Rd., Millburn, N. J.

THOMPSON, ROBERT ALLAN (AM'59), Instructor, Case Inst. of Tech., 1954 Seneca Drive, Euclid 17, Ohio.

THOMPSON, ROBERT B. (AM'53), Electrical Engineer, Shell Oil Co., Norco; for mail, 504 Garden Lane, Kenner, La.

THOMPSON, ROBERT BUCKLEY (AM'51), Electrical Engineer, Bonneville Power Administration, 729 N.E. Oregon; for mail, 2417 N.E. 32nd Ave., Portland 12, Ore.

THOMPSON, ROBERT DONOVAN (AM'50), Consulting Engr., William M. Wilson, Consulting Engrs., Shelbyville; for mail, 5th Ave., Fayetteville, Tenn.

THOMPSON, ROBERT JOHN (AM'42-M'47), Lt. Col., USAF; Box 661, Hq. † ARDC, Andrews A.F.B., Washington 25, D.C.

THOMPSON, ROBERT PALMER (AM'43-M'51), Mgr., Central Engg. & Res. Line † Material Industries, McGraw-Edison Co., South Milwaukee; for mail, S64-W12979 Kipling Court, Hales Corners, Route 3, Wis.

THOMPSON, ROBERT WARREN (AM'60), Elec. Engr., Francis Associates, Box 87, Marion, Mass.

THOMPSON, ROBERT WILLIAM (AM'55), Head Servo, Engr., Electronics & Avionics † Div., Emerson Elec. Mfg. Co., 8100 Florissant; for mail, 2255 Hollis Drive, St. Louis 36, Mo.

THOMPSON, ROBERT WILLIAM (AM'51), Asst. Engr., Metropolitan Water District, 306 W. 3rd St.; for mail, 10381 Tennessee Ave., Los Angeles 64, Calif.

THOMPSON, ROGER BERLIN (AM'58), Engr., International Nickel Co., Riverside Drive, Huntington 1, W. Va.

THOMPSON, ROSS (AM'59), Asst. Engr., B.C. & B.B. Power Consultants, Ltd., 750 Dunsmuir St.; for mail, 7111 Adera St., Vancouver 14, B.C., Can.

THOMPSON, ROY J. (AM'48-M'51), Vice-Pres., Carnahan & Thompson, Engrs., † 320 Oklahoma Natl. Bldg., Oklahoma City, Okla.

THOMPSON, THEODORE NEIL (AM'59), Designer, Heavy Military Electronics Div., General Elec. Co.; for mail, 165 S. Collingwood Ave., Syracuse 6, N.Y.

THOMPSON, THOMAS (AM'60), Assoc. Engr., Applied Physics Lab., Johns Hopkins Univ., 8621 Georgia Ave.; for mail, Fairland-Beltsville Road, Route 2, Silver Spring, Md.

THOMPSON, THOMAS F., JR. (AM'49-M'58), Engr., Florida Power Corp., Box † 4042, St. Petersburg, Fla.

THOMPSON, TRUET BRADFORD (AM'49-M'55), Prof., Elec. Engg. Dept., Arizona † State Univ., Tempe, Ariz.

THOMPSON, VERNON ELLSWORTH (AM'59), General Foreman, Elec. Maint., Goodyear Atomic Corp., Box 628, Portsmouth; for mail, 510 S. 6th St., Cochocton, Ohio.

THOMPSON, VIRGIL MARION (AM'42), Sr. Draftsman, Underground Engg. Div., California Elec. Pr. Co., Box 1029, San Bernardino; for mail, 560 N. Willow Ave., Rialto, Calif.

THOMPSON, VIRGIL NELSON (AM'55-M'57), Div. Mgr., Palouse Div., Washington Water Pr. Co., Box 31, Pullman, Wash.

THOMPSON, W. T. (AFFIL'58), Sec.-Treas., Warren Electric Co., 2112 Walker Ave.; for mail, Box 2594, Houston 1, Texas.

THOMPSON, WALTER EUGENE (AM'60), District Engr., Sales Dept., Delta Star Elec. Div., H.K. Porter Co., 205 American Life Bldg.; for mail, 2907 Southwood Road, Birmingham, Ala.

THOMPSON, WARD B. (AM'51), Elec. Engr., Bonneville Power Adm.; for mail, 2921 N.E. 32nd Ave., Portland 12, Oreg.

THOMPSON, WAYNE GETZ (AM'55), Engg. Dept., West Penn Power Co., Cabin Hill, Canonsburg, Pa.

THOMPSON, WILBUR GERALD (AM'49-M'57), Sr. Elec. Engr., Sverdrup & † Parcell Engg. Co., 915 Olive St., St. Louis 1, Mo.

THOMPSON, WILFRED EMORY (AM'51), Electronics Scientist, U.S. Navy, Taylor Model Basin, Washington, D.C.; for mail, 12604 Connecticut Ave., Silver Spring, Md.

THOMPSON, WILL, II (AM'54), Relay Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 50 Midland Ave., Berwyn, Pa.

THOMPSON, WILLARD WEIR (M'46), Owner, Thompson Engineering Co., 177 State † St., Boston 9, Mass.

THOMPSON, WILLIAM BROWN (AM'42-M'47), Consulting Engr., 527 Falls Bldg.; † for mail, 5429 Southwood Drive, Memphis, Tenn.

THOMPSON, WILLIAM DAVID (AM'57), 430 Cathcart St., Orlando, Fla.

THOMPSON, WILLIAM F. (AM'39-M'49), Partner, Slaybaugh-Thompson Co., 100 W. † 13th Ave.; for mail, 800 Dudley St., Denver 15, Colo.

THOMPSON, WILLIAM FREDERICK (AM'61), Power Supt., Power House, Interlake Iron Corp., 2401 Front St., Toledo, Ohio.

THOMPSON, WILLIAM GEORGE (AM'52), Elec. Engr., Melpar, Inc., 3000 Arlington Blvd., Falls Church; for mail, 3316 Duvawn St., Alexandria, Va.

THOMPSON, WILLIAM GEORGE (AM'53), Mgr., Witton Labs., General Elec. Co., Ltd. Witton, Birmingham 6, England.

THOMPSON, WILLIAM LEO (AM'39), Supr., Electro-Motive Div., General Motors † Corp., La Grange; for mail, 402 Hudson, Clarendon Hills, Ill.

THOMPSON, WILLIAM M. (AM'50), Elec. Engr., Argonne National Lab., Lemont; for mail, 1507 W. 94th St., Chicago 20, Ill.

THOMPSON, WILLIAM SHERMAN, JR. (AM'52-M'61), Specifications Engr., Substation Des. Dept., Bonneville Power Adm., Box 3537, Portland 8; for mail, 0602 S.W. Palatine Hill Road, Portland 19, Oreg.

THOMPSON, ZACK (AM'58), Engr., The Martin Co., Sand Lake Road; for mail, 432-C S. Eola Drive, Orlando, Fla.

THOMSEN, RAYMOND K. (AM'51), Elec. Engr., Res. & Dev. Div., Bermite Powder Co., Soledad Canyon Road, Saugus; for mail, 11419 Debra Ave., Granada Hills, Calif.

THOMSON, ALAN GLENN (AM'44-M'54), General Mgr., BICC-Burndy Co., Ltd., Prescot, Lancashire, England.

THOMSON, ALEXANDER (AM'60), Elec. Draftsman, Elec. Engg. Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 115 Meadowbrook Road, Spring Lake Heights, N.J.

THOMSON, CHARLES JOHN (AM'27-M'33), 57 Ocean View Drive, Green Point, Cape Town, South Africa.

THOMSON, DOUGLAS HILLIARD (AM'59), Member, Tech. Staff, Hughes Aircraft Co., Los Angeles; for mail, 119 Montreal St., Playa Del Rey, Calif.

THOMSON, DUNCAN (AM'60), Jr. Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., 100 N.E. 80th Terrace, Room 315, Miami, Fla.

THOMSON, EDWARD T. (AM'60), System Engr., Burroughs Corp., Burroughs Drive, Radnor; for mail, 239 E. Lancaster Ave., Wayne, Pa.

THOMSON, ELIHU CRAIG (AM'43), Sr. Electronics Engr., Electronics Corp. of America, 1 Memorial Drive, Cambridge 42, Mass.

THOMSON, GEORGE L. A. (AM'15-M'24), (Retired), 1361 Robinson Road, N., St. † Petersburg, Fla. Member for Life.

THOMSON, GEORGE THOMAS (AM'40), Asst. Chief Draftsman, Engg. Div., Hydro-Elec. Power Comm. of Ont., 620 University Ave.; for mail, 195 Haddington Ave., Toronto 12, Ont., Can.

THOMSON, HARRY CHRISTIAN (AM'52), Engr., Aeronautical Equip. Div., Sperry Gyroscope Co., Great Neck; for mail, 108 Mar-Kan Drive, Northport, N.Y.

THOMSON, HENRY (AM'54), Engr. Designer, Transport Div., Boeing Airplane Co.; for mail, 13007 - 162nd Ave., S.E., Renton, Wash.

THOMSON, HERBERT WILBUR (M'51), Mgr., Tracy Area, U.S. Reclamation † Bureau, Box 570, Tracy, Calif.

THOMSON, JOHN A. (M'19), General Mgr., Cia. Cubana de Electricidad, Apartado † 1715, Havana, Cuba. Member for Life.

THOMSON, JOHN DAVID (AM'60), Alberta Government Telephones, 9718 - 107th St.; for mail, 9919 - 85th Ave., Edmonton, Alta., Can.

THOMSON, JOHN MORTON (AM'26-M'30-F'47), Chairman of Board, Ferranti-Packard † Elec., Ltd., Industry St., Toronto; for mail, 1550 Islington Ave., N., Thistletown, Rexdale, Ont., Can. Member for Life.

THOMSON, MALCOLM (AM'21-M'47), (Retired), 1 Brown Road, Swampscott, Mass. † Member for Life.

THOMSON, NEIL WILLIAM (AM'56), Lt., U. S. Navy; U. S. Naval Aviation Electronics Service Unit, Naval Receiving Station, Washington 25, D. C.

THOMSON, PERCIVAL RICHARD (AM'37-M'47), Sr. Engr., Pretoria Portland Cement Co., Box 3811, Johannesburg, South Africa

THOMSON, PETER FRANK (AM'59), Protection Test Engr., British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 695 Seymour Blvd., North Vancouver, B.C., Can.

THOMSON, ROBERT OSCAR (AM'59), Elec. Draftsman, Elec. Dept., Brown & Root, Houston; for mail, 4611 Birch, Beltaire 101, Texas.

THOMSON, SAMUEL (AM'58), Rectifier & Transformer Dev. Group, Federal Pacific † Elec. Co., Newark; for mail, 60 S. Munn Ave., East Orange, N.J.

THOMSON, WILLIAM ALEXANDER (AM'49), Industrial & Coml. Sales Supr., Gulf States Utilities Co., Box 2951, Beaumont, Texas.

THOMSON, WILLIAM HAROLD (AM'55), Supr., Switchboard Des., Detroit Edison Co., 2000 - 2nd Ave.; for mail, 18066 Kentucky, Detroit 21, Mich.

THOMSON, WILLIAM LEUPP (AM'54), Mgr., Special Products Dept., Edwin L. † Wiegand Co., 7500 Thomas Blvd., Pittsburgh 8, Pa.

THONN, DAVID T. (AM'54), Engr., Construction Engg. Operation Div., General Elec. † Co.; for mail, 1209 George Washington Way, Richland, Wash.

THORBAHN, THOMAS S. (AM'44), Engr., American Tel. & Tel. Co., 506 Bourse Bldg., Philadelphia; for mail, 111 Lafayette Ave., Swarthmore, Pa.

THORBURN, RALF WILLIAM (AM'35), Secretary, ASEA, Vesteras, Sweden.

THOREN, ANDERS VICTOR (AM'29-M'47), Supr., Travelers Insurance Co., 80 John St., New York 38, N.Y.

THORENSEN, RAGNAR (AM'46), Res. Director, Magnavox Res. Labs., 2255 S. † Carmelina Ave., Los Angeles; for mail, 204 Vista Del Parque, Redondo Beach, Calif.

THORGERSON, THORALV EIE (AM'55-M'57), Elec. Engr. In Charge, Chas. T. Main, † Inc., 80 Federal St., Boston; for mail, 381 Weston Road, Wellesley 82, Mass.

THORLEY, FRED (AM'57), Sales Engr., Reliance Elec. & Engg. (Canada), Ltd., 1061 Decarie Blvd.; for mail, 11891 Michel Sarrazin, Montreal, Que., Can.

THORMAN, WALTER GEORGE (AM'51), Asst. Overhead Engr., Public Service Board, † City of San Antonio; for mail, 111 Tyrol, San Antonio 9, Texas.

THORN, CHARLES BEHAN, JR. (M'57), Industrial Engr., U.S. Naval Ammunitions † Depot, Crane; for mail, 711 N. Meridian St., Washington, Ind.

THORN, OREMAN WALTER (AM'54), Engr., Stearns-Roger Mfg. Co., 660 Bannock † St., Denver; for mail, 400 Boyd St., Golden, Colo.

THORN, RICHARD PAUL (AM'52), Product Engr., Lord Mfg. Co., 1635 W. 12th St.; for mail, 3033 W. 24th St., Erie, Pa.

THORN, ROBERT PEYTON (AM'45), Asst. Div. Mgr., Texas Pipe Line Co.; for mail, † Box 600, Wichita Falls, Texas

THORN, WILLIAM MARTIN (AM'56), Elec. Engr., Testing Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

THORNBERRY, HARRY CUMMINGS (AM'46), Sales Engr., Allen-Bradley Co., 1720 Barnum Ave.; for mail, 940 Chapel St., Stratford, Conn.

THORNBERRY, PAUL E. (AM'49), Westinghouse Elec. Corp., 245 Summit Ave.; † for mail, 2677 Merrimac Blvd., Toledo 6, Ohio.

THORNBURG, HARRY SMITH (AM'49-M'60), Des. Engr., Westinghouse Elec. Corp., 1216 W. 58th St., Cleveland; for mail, 4942 W. Park Drive, North Olmsted, Ohio.

THORNBURG, ROBERT LeROY (AM'59), Engg. Dept., Duke Power Co.; for mail, 2118 Panama Ave., Gastonia, N.C.

THORNBURGH, JOHN MATLOCK (AM'57), Capt., USAF; for mail, 6217 N. Court, Keesler A.F.B., Miss.

THORNE, J. PAUL (AM'54), Chief Elec. Engr., National Elec. Welding Mch. Co., 1847 N. Trumbull St., Bay City, Mich.

THORNE, WILLIAM CARROLL (AM'51), District Sales Mgr., General Elec. Co., Red Rock Bldg., Room 200, Atlanta 3, Ga.

THORNTON, ANDREW GORDON, JR. (AM'51), System Sr. Electronic Engr., Appalachian Power Co., 40 Franklin Road; for mail, 2463 Livingston Road, S.W., Roanoke 15, Va.

THORNTON, C. RAYMOND (AM'48-M'56), District Mgr., CLM Industries, 168 Charlotte St., Room 500, Ottawa, Ont., Can.

THORNTON, CHARLES EARLE (AM'28-M'53), Electrical Engineer, Stone & Webster † Engineering Corp., 49 Federal St., Boston; for mail, 140 Mill Road, North Andover, Mass.

THORNTON, DAVID McRAE (AM'59), Distribution Engr., Northern Div., Florida Power Corp.; for mail, 72 - 11th St., Apalachicola, Fla.

THORNTON, FRANK, JR. (AM'10-M'20-F'21), (Retired), 212 Palmetto Lane, Harbor Bluffs, Largo, Fla. Member for Life.

THORNTON, FREDERICK AUSTIN (AM'56), District Mgr., I-T-E Circuit Breaker Co., 5002 Dodge St.; for mail, 205 Dodge Center Bldg., Omaha 32, Nebr.

THORNTON, HAROLD NESBITT (AM'55-M'60), Equip. Planning Engr., General Engg. Dept., New England Tel. & Tel. Co., 185 Franklin St., Boston; for mail, 60 Dorset Road, Holliston, Mass.

THORNTON, HENRY LAVERNE (AM'61), Elec. Designer, Commonwealth Associates, Inc., 209 E. Washington; for mail, 116 Burt Ave., Jackson, Mich.

THORNTON, JAMES KENNETH (AM'58), Engg. Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

THORNTON, JOHN WILLIAM (AM'59), U.S. Engr. Corps, Pittock Block, Portland; for mail, Box B149, Star Route, West Fir, Oreg.

THORNTON, LUCIEN W. (AM'52), Engr., Alabama Power Co., Box 1349, Mobile, † Ala.

THORNTON, RALPH E. (M'32-F'59), Supt. of Engg., Oklahoma Gas & Elec. Co., † Box 1948, Oklahoma City 1; for mail, 537 N.W. Hill, Oklahoma City 18, Okla.

THORNTON, STEPHEN REDMAN (AM'61), Lt., USAF; for mail, 12 Berkeley Road, Avondale Estates, Ga.

THORNTON, THOMAS ARTHUR (AM'58), Elec. Designer, Chas. T. Main, Inc., 80 Federal St., Boston 10, Mass.

THORP, MERLE ORISON (AFFIL'54), Serv. Engr., Hewlett-Packard Co., 275 Page Mill Road; for mail, 2150 Staunton Court, Palo Alto, Calif.

THORPE, CHARLES RICHARD (AM'61), Assoc. Engr., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 3310 Douglas St., Apt. F, Dallas 19, Texas.

THORPE, GRANT GERALD (AM'57), Midwestern Sales Mgr., Square D Co., 9405 W. River St., Schiller Park, Ill.

THORPE, HARRY ANDREW (AM'53), Instrument Transformer Des. Engr., Meter † Dept., General Elec. Co.; for mail, Box 144, Somersworth, N.H.

THORPE, PAUL DOUGLAS, JR. (AM'61), Field Engr., Federal Pacific Elec. Co., 50 Paris St., Newark, N.J.; for mail, 6860 Carnegie Drive, Richmond, Va.

THORPE, ROBERT LEWIS (AM'51-M'59), Chief Mech. & Elec. Engr., Alonzo J. † Harriman, Inc., 292 Court St.; for mail, 39 Holly St., Auburn, Maine.

THORSEN, JAMES ELWIN (AM'54), Elec. Designer, Sutherland Engineers, 222 W. Adams St., Chicago; for mail, 929 N. Princeton Ave., Arlington Heights, Ill.

THORSEN, JOHN ALBERT (AM'53), Asst. Maint. Supr., Transit Pipe Div., Johns-Manville Products Corp., Waukegan; for mail, 320 Kathleen Drive, Des Plaines, Ill.

THORSLEY, LLOYD LISTER (AM'49), Mech. Engr., Distribution Apparatus, Canadian † Westinghouse Co., Ltd., 286 Sanford Ave., N., Hamilton; for mail, Route 3, Ilderton, Ont., Can.

THORSON, JOHN MARTIN, JR. (AM'52), Engr., Northern States Power Co., 201 S. † Main St., Minot, N. Dak.

THORSON, LLOYD ARTHUR (AM'52), 705 E. Marshall St., Belvidere, Ill.

THORSON, WILBUR RAYMOND (AM'26-M'41), Elec. Engr., E.I. du Pont de Nemours & Co., Inc., Belle; for mail, 4006 Virginia Ave., S.E., Charleston 4, W. Va. Member for Life.

THORSON, WILLIAM RUSSELL (AM'48-M'58), Des. Engr., General Elec. Co.; † for mail, 1106 Benham, Richland, Wash.

THOSTESEN, IVOL (AM'29-M'59), Station Operating Engr., Commonwealth Edison Co., 4300 S. Ridgeland Ave., Berwyn; for mail, 447 N. Kensington Ave., La Grange, Ill.

THOURET, FREDERICK ERROL (M'58), Elec. Engr., E.B. Eddy Co., Ltd., Hull, † Que.; for mail, 611 Windermere, Ottawa, Ont., Can.

THRAILKILL, GEORGE MARVIN (AM'57), Elec. Engg. Instructor, Mississippi State College, State College; for mail, Box 131, Route 4, Starkville, Miss.

THRAILKILL, WILLIAM LUBRECHT (M'42), Vice-Pres., Operations, Washington † Water Pr. Co.; for mail, Drawer 1445, Spokane 10, Wash.

THRALL, EDWIN F. (AM'20), (Retired), 161 Putnam Park, Greenwich, Conn. † Member for Life.

THRASHER, MARVIN J. (AM'36-M'45), Mgr., Elec. System Operations, Long † Island Lighting Co., 175 Old Country Road, Hicksville, N.Y.

THREM, AUGUST GUSTAVE (AM'27-M'45), (Retired), Public Serv. Elec. & Gas Co.; for mail, 92 Oakland Road, Maplewood, N.J. Member for Life.

THRITHART, JOHN (AM'39-M'46), Field Engr., General Elec. Co., 19 S. Cleveland Ave., Memphis, Tenn.

THRONDSEN, ELTON CHARLES (AM'50), Consultant, Mfg. Serv. Div., General Elec. Co., 570 Lexington Ave., Room 240, New York 22, N.Y.

THROOP, GILBERT DALE (AM'49-M'55), Des. Engr., Transformer Div., Westinghouse † Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

THUE, BAARD HELGE (AM'59), Evaluation Engr., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis; for mail, 141 Benton Ave., N., Wayzata, Minn.

THUE, WILLIAM ADOLPH (AM'47-M'57), Underground Engr., Florida Pr. & Lt. Co., Miami; for mail, 6630 Snapper Creek Drive, South Miami 43, Fla.

THUEM, CHARLES HENRY (M'45), Requisition Engr., Marine Elec. Equip., International General Elec. Co., 570 Lexington Ave., New York; for mail, 63 Birchwood Drive, S., North Valley Stream, N.Y.

THULIN, VICTOR JOHN (M'56), Elec. Des. Engr., Duke Power Co., Box 1278, Charlotte 1, N.C.

THUMANN, LEONARD EDWARD (AM'51), Asst. Chief Engr., Furnace Div., Hevi-Duty Elec. Co., 4212 W. Highland Blvd., Milwaukee; for mail, 16225 Cumberland Trail, Brookfield, Wis.

THUMM, J. RANDALL (AM'39-M'50), 3754 Tall Oaks Road, Toledo 14, Ohio. †

THUNDER, LELAND CLIFFORD (AM'54), Field Rep., Westinghouse Elec. Corp.; for mail, Route 2, Wellston, Mich.

THURBER, DONALD EUGENE (AM'56), Elec. Engg. Dept., Creole Petroleum Corp., Judibana, Estado Falcon, Venez., S.A.

THURBER, LEE RAY (AM'59), Engr., Sperry Utah Engg. Lab., 322 N. 21st, W.; for mail, 2570 E. 33rd South, Salt Lake City 9, Utah.

THURELL, JOHN REED, JR. (AM'50-M'56), General Elec. Co., Syracuse; for mail, † 8 Kenwood Road, Route 4, Auburn, N.Y.

THURESSON, SVEN HARALD (AM'50), Partner & Business Mgr., Nordic American, Ltd., 5403 Ocean View Blvd., La Canada, Calif.

THURLING, MELVILLE CHARLES (M'43), Mfg. Mgr., Civilian Atomic Pr. Dept., † Canadian General Elec. Co., Ltd., 107 Park St., N., Peterboro, Ont., Can.

THURLOW, ELWIN WILBUR (AM'54), Asst. Distribution Engr., Central Maine Power † Co., 9 Green St., Augusta, Maine

THURMAN, ASTOR LEWIS (AM'38-M'45), Vice-Pres., Lombard Corp. & Pre., † Lombard Mfg. Co.; for mail, 1035 Genesee Drive, Youngstown 11, Ohio.

THURMAN, GASKELL E. (AFFIL'53), Mgr., Sales Serv., Southern Elec. Co. Div., Olin Mathieson Chem. Corp., Box 989, Chattanooga, Tenn.

THURMAN, ROBERT GEORGE (AM'51), Corrosion Engr., Panhandle Eastern Pipe Line Co.; for mail, 6628 Sunland Drive, Fort Wayne, Ind.

THURMOND, WILLIAM DEAN (AM'56), Des. Engr., Memphis Lt., Gas & Water Div., 822 Beale St., Memphis 3, Tenn.

THURNER, WILLIAM JOHN, JR. (AM'60), Assoc. Engr., Convair Div., General Dynamics Corp.; for mail, 252 E. 4th Ave., Pomona, Calif.

THURSTON, EDWARD GEORGE (AM'45-M'52), Box 122, Harbert, Mich.

THURSTON, ERNEST BERT (AM'12-M'21-F'23), Application Engr., Haughton Elevator Co., 671 Spencer St.; for mail, 4051 Robinhood Lane, Toledo 13, Ohio. † Member for Life.

THURSTON, JAMES NORTON (M'58), Head, Elec. Engg. Dept., Clemson College, Clemson, S.C.

THURSTON, JOE L. (AM'41), 4655 Weston Road, La Mesa, Calif.

THURSTON, LEE M. (AM'61), Equip. Engr., Dept. 1252, Western Elec. Co., Inc., Merchandise Mart Plaza, Chicago; for mail, 8037 Lake, River Forest, Ill.

THURSTON, NORMAN WINSHIP (AM'54), (Retired), 60 Mellen St., Portland 4, † Maine.

THUT, WALTER W. (AM'47), Managing Director, Hunziker & Co., Ltd., 1 Lagerstrasse, Zurich, Switzerland.

THWAITE, WALTER E., JR. (M'49), Field Rep., Research Corp., 228 N. LaSalle St., Chicago 1, Ill.

THWING, STANLEY G. (AM'44), Engineer, Thomson Laboratory, General Electric † Co., 920 Western Ave., Lynn; for mail, 752 Main St., Lynnfield Center, Mass.

THYM, GUSTAV CHARLES (M'50), Chief Engr., Joy Mfg. Co., 1201 Macklind † Ave., St. Louis; for mail, 608 Landor Court, Lemay 23, Mo.

THYNELL, GUSTAVE MILTON (AM'42), 417 Lee Ave., Melbourne, Fla.

THYNG, WILLIAM JOSEPH (AFFIL'57), Technician, Sylvania Elec. Prod., Inc.; for mail, Route 1, Waldoboro, Maine.

THYSELL, HERBERT BURGESS (AM'54), Sr. Elec. Engr., Public Works Dept., † State of California, 151 Fremont Ave., San Francisco; for mail, 196 Miramonte Road, Walnut Creek, Calif.

TIBBETTS, OWEN DARRELL (AM'60), 1211 E. 7th, Bartlesville, Okla.

TIBBETTS, WILLIAM DALLAS (AM'40), Meter & Instrument Sales Engr., Central Region Sales Div., Westinghouse Elec. Corp., 55 Public Square, Cleveland; for mail, 18975 Mitchell Ave., Rocky River 16, Ohio.

TIBERI, JOHN (AM'59), Elec. Supt., Maint. Dept., Pettibone & Millken Corp., 4710 W. Division St., Chicago, Ill.

TIBLE, WILLIAM HENRY (AM'10-M'12-F'24), Monument Ave. Bennington, Vt. † Member for Life.

TICE, GEORGE ALBIN (AM'48-M'61), Pres., Electric Fixture & Supply Co., 1006 N. 20th St., Omaha 2, Nebr.

TICE, HERBERT W. (AM'34-M'50), (Retired), 30 Nieto Ave., Long Beach, Calif. †

TICE, JAMES BURTON (AM'48-M'61), Application Engr., Apparatus Sales Div., † General Elec. Co., 235 Montgomery St., San Francisco; for mail, 1723 Toledo Ave., Burlingame, Calif.

TICHENOR, ERNEST HOPE (AM'48), Elec. Engr., Kentucky Inspection Bureau, 940 † Starks Bldg., Louisville 2, Ky.

TICKELL, REGINALD (AM'60), Project Engr., Remington Rand Univac Div., Sperry † Rand Corp., 1900 W. Allegheny Ave., Philadelphia; for mail, 221 Bethlehem Pike, Fort Washington, Pa.

TIDD, JOHN LOUROY (AM'46), Chief, Networks & Instrumentation Branch, U.S. Army Ballistic Missile Agency, Redstone Arsenal, Huntsville; for mail, Route 4, Hartselle.

TIDWELL, GORDON L. (AM'57), Elec. Engr., Convair Astronautics Div., General Dynamics Corp., Box 1128, San Diego 12; for mail, 2865 Mission Blvd., San Diego 8, Calif.

TIEDEMANN, ARTHUR T. (AM'60), Asst. Elec. Engg. Prof., Univ. of Wisconsin, Madison 6, Wis.

TIEDEMANN, JOHN JOSEPH, JR. (AM'40-M'51), Div. Construction Supt., Louisiana † Pr. & Lt. Co., 1001 Virgil St., Gretna; for mail, 2919 Lancaster St., New Orleans 14, La.

TIEDT, HERMAN JOHN (AM'60), Elec. Engr., Marathon Corp. Div., American Can Co., Day St., Green Bay; for mail, 1631-B N. 28th St., Milwaukee 8, Wis.

TIERNAN, THOMAS FRANCIS (AM'43-M'45), District Engr., Edwards Co., Inc., † 418 Tower Bldg., Washington, D.C.

TIERNEY, LOUIS MARTIN (AM'54-M'58), Chief, Management Engg. Branch, † Office, Chief of Engineers, U.S. Army, Gravelly Point, Va.; for mail, 9408 Saybrook Ave., Silver Spring, Md.

TIERNEY, THOMAS EDWARD (AM'48), Elec. Engr., U. S. Steel Corp., 3426 E. 89th St., Chicago; for mail, 110 Nashua St., Park Forest, Ill.

TIETZE, H. WATSON (M'44), Installation Engr., Elec. Distribution Dept., Public † Serv. Elec. & Gas Co., 80 Park Place, Newark 2, N.J.

TIETZE, MATTHEW WILLIAM (AM'36-M'47), Res. Engr., Res. & Dev. Dept., † Harnischfeger Corp., 4400 W. National Ave., Milwaukee; for mail, 16100 W. Greenfield Ave., Brookfield, Wis.

TIFFANY, VERNON R. (AM'51-M'59), Supr. Engr., Engg. Dept., Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines 3, Iowa.

TIFFIN, WILLIAM LESLIE, JR. (AM'50), Sales Engr., Ideal Elec. & Mfg. Co., 407 S. Dearborn St.; for mail, 9925 S. Pennell Ave., Chicago 28, Ill.

TIFFT, ROBERT LAWRENCE (AM'59), Engr., Carrier Corp., Carrier Parkway; for mail, 954 Westcott St., Syracuse 10, N.Y.

TIGNER, ROGER DUANE (AM'59), Field Engr., Western Elec. Co., Inc., SAGE Bldg., Larson A.F.B., Moses Lake, Wash.

TIHANOVICH, WALTER PHILIP (AM'60), Application Engr., Bailey Meter Co., 29801 Euclid Ave., Wickliffe; for mail, 24911 Euclid Ave., Euclid, Ohio.

TIKARE, TUKARAM BALKRISHNA (AM'47-M'52), c/o Mathura Sadan, Vithalwadi, Dharwar, India.

TIKIJIAN, GEORGE HAIG (AM'60), Lt., USAF; Rome Air Dev. Center, Griffiss A.F.B., Rome; for mail, 115 Rose Lane, Rome, N.Y.

TILARO, SALVATORE ANTHONY (AM'58), Asst. Engr., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie; for mail, Box 840, Route 2, New Paltz, N.Y.

TILESTON, HARRY W., JR. (AM'50-M'53), Elec. Engr., Stone & Webster Engg. † Corp., 49 Federal St., Boston, Mass.

TILEY, GERALD LEWIS (AM'56), Applications Engr., Canadian Westinghouse Co., † Ltd., Hamilton, Ont., Can.

TILKER, JAMES EDWARD (AM'61), Elec. Liaison Engr., McDonnell Aircraft Corp., Lambert Municipal Airport, Box 516, St. Louis 66; for mail, 305 S. Warson Road, Ladue 24, Mo.

TILL, BURL DAVID, JR. (AM'59), 937 Hudson St., Rossville, Ga.

TILLER, GEORGE ALBERT (AM'60), General Mgr., National Elec. Coil Div., McGraw-Edison Canada, Ltd., 450 St. Michel St., St. Johns, Que., Can.

TILLER, JOHN KENNETH (AM'49), Plant Engg. Supt., Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St.; for mail, 3408 Hermitage Road, Richmond, Va.

TILLER, JOHN LEWIS, JR. (AM'57), Field Engr., Hughes Aircraft Co.; for mail, 4306 Brook Road, Richmond 27, Va.

TILLER, KENT LeMOYNE (AM'51), Sales Engr., General Elec. Co.; for mail, 4116 Cadena Lane, Fort Wayne, Ind.

TILLERY, JOHN FRANKLIN (AM'59), Liaison Engr., Douglas Aircraft Co., Inc., Santa Monica; for mail, 3139 S. B St., Oxnard, Calif.

TILLES, ABE (AM'30-M'36-F'51), (ALFRED NOBLE PRIZE 1936), Des. & Dev. † Div., Electronics Engg. Dept., Radiation Lab., Univ. of California, Box 808; for mail, 4279 Amherst Way, Livermore, Calif.

TILLETT, ALVIN BLAIR (AM'47), Asst. Mgr., Substation Dept., Rumsey Electric Co., 1007 Arch St., Philadelphia; for mail, 205 Plush Mill Road, Wallingford, Pa.

TILLEY, ALTON DONALD (AFFIL'54), Vice-Pres., Nunn Electric Supply Co., 2705 Lipan St.; for mail, P.O. Drawer 1050, Corpus Christi, Texas.

TILLEY, THOMAS ALBERT, JR. (AM'55), Sales Engr., Louis Allis Co., 427 E. Stewart St.; for mail, 6500 W. Wilbur Ave., Milwaukee 20, Wis.

TILLIN, ISRAEL (AM'41-M'52), Supr. Elec. Engr., Des. Div., Code 271, San † Francisco Naval Shipyard, San Francisco; for mail, 1100 Woodside Road, Berkeley 8, Calif.

TILLINGER, HERMAN IRVING (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 7 Ferndale Ave., Morristown, N.J.

TILLINGHAST, JOHN AVERY (M'59), Staff Engr., System Planning & Analytical Div., † American Elec. Power Serv. Corp., 2 Broadway, New York, N.Y.

TILLITT, ROBERT B. (AM'54), Aluminum Co. of America, Box 500, Lafayette, † Ind.

TILLMA, JAMES EARL (AM'43), Product Engr., Large Motor & Generator Dept., † General Elec. Co.; for mail, 1551 Myron St., Schenectady 9, N.Y.

TILLMAN, E. L. (AM'45), Owner, Midwest Utility Service, 124 N. Voss, Peoria Heights, Ill.

TILLMAN, JAMES DAVIS, JR. (AM'47), Asst. Elec. Engg. Prof., University of Tennessee, Ferris Hall, Knoxville, Tenn.

TILLMAN, JAMES MAURICE (AM'55), General Foreman, Bethlehem Steel Co., Sparrows Point; for mail, 8418 Allison Lane, Baltimore 6, Md.

TILLMAN, THOMAS JOSEPH (AM'52), Foreman, Unitcast Corp.; for mail, 2820 Isha Laye Drive, Toledo 6, Ohio.

TILLO, EDMUND JOE (AM'54), Substation Construction Supr., Consumers Power Co., Saginaw; for mail, 438 Davis, Traverse City, Mich.

TILLSON, LAWRENCE JOHN PETER (AM'53), Field Elec. Engr., Canadian Comstock † Co., Ltd.; for mail, 81 Upper Canada Drive, Willowdale, Ont., Can.

TILLY, HERMAN THEODORE (AM'54), Systems Planning Engr., Indianapolis Pr. & Lt. Co., 25 Monument Circle; for mail, 3115 Harmon Drive, Indianapolis 27, Ind.

TILSON, HENRY MacMILLAN (M'37), Owner, Stelmec Engineers, 3710 Grand Ave.; † for mail, 1106 Warfield Ave., Oakland 10, Calif.

TILSON, ROBERT LEE, JR. (AM'57), Engr., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 695 Garland, Denver 15, Colo.

TILTON, HENRY O. (AM'20), (Retired), 29 Metcalf St., Worcester 9, Mass. Member † for Life.

TILTON, PETER DEMING (AM'49), Industrial Res. Engr., Economics Div., Southern California Labs., Stanford Research Inst., 820 Mission St., South Pasadena, Calif.

TILTON, WARREN de BLOIS (AM'53), Project Engr., Hathaway Instrument Co., † 1315 S. Clarkson St.; for mail, 5800 E. Jewell, Denver 22, Colo.

TIMANUS, WILLIAM RAYMOND (AM'46), President, Timanus & Associates, Inc., † 2200 Maryland Ave., Baltimore 18, Md.

TIMASCHEFF, ANDREW (AM'53-M'56), Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg.; for mail, 3405 Beaconsfield Ave., Montreal 28, Que., Can.

TIMBERLAKE, ALFRED JAMES THOMAS (AM'48), Chief Engr., English Elec. Co., Ltd., Bradford; for mail, 57 Victoria Crescent, Horsforth, England.

TIMBERLAKE, PHIL SAMUEL (AM'51-M'59), Div. Chief Engr., Alabama Power Co., † 1200 - 6th Ave., N.; for mail, 924 - 6th St., W., Birmingham 4, Ala.

TIMBERMAN, FRED CLEMENT (AM'38-M'55), Mgr., Akron District, Allis-Chalmers Mfg. Co.; for mail, 254 Castle Blvd., Akron 13, Ohio.

TIMBERS, EDWARD CHARLES (AFFIL'56), Salesman, Bumdy of Ohio, Inc., 517 Huron Road, Cleveland 15, Ohio.

TIMBERS, KENNETH SYDNEY (AM'61), Sr. Engr., Res. Lab., Kelvin & Hughes, Ltd., Selinas Lane, Dagenham, Essex, England.

TIMBLIN, STANLEY WALTER (AM'60), Mfg. Engg. Trainee, Westinghouse Elec. Corp., Educational Center, Ardmore Blvd. & Brinton Road, Pittsburgh 21, Pa.

TIMEWELL, HERBERT CHARLES (AM'43), Mgr., Domestic Appliance & Television Div., English Elec. Co., Ltd., E. Lancashire Road, Liverpool 10, England.

TIMFOLD, EGON CHARLES (AM'51-M'60), Project Engr., Elec. Engg. Dept., A.M. † Kinney Assoc., 60 E. 56th St., New York; for mail, 51-60 - 65th Place, Woodside 77, N.Y.

TIMLIN, EUGENE STEPHAN (AM'61), 1507 E. Tulpehocken St., Philadelphia 38, Pa.

TIMM, LESTER JOHN (M'55), Material Engr., Material Lab., New York Naval Shipyard, Brooklyn, N.Y.; for mail, 90 Francisco Ave., Little Falls, N.J.

TIMM, LOEL C. (AM'49), Chief Elec. Engr., Keith Electric Construction Co., 1213 † Walnut St.; for mail, 422 - 56th St., Des Moines 12, Iowa.

TIMM, WALTER CARL (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 27 Terry Drive, Morristown, N.J.

TIMM, WAYNE EDWARD (AM'59), Assoc. Engr., Boeing Aircraft Co., Seattle; for mail, 19928 - 80th Place, W., Edmonds, Wash.

TIMMAN, WILLIAM REINIER (AM'55), Designer-Draftsman, Barnard & Burk Engg. Co., 1023 Nicholson Drive; for mail, 6845 Winbourne, Baton Rouge, La.

TIMME, ELWYN F. (AM'51-M'59), Sr. Engr., Engg. Dept., Ebasco Services, Inc., 925 Public Serv. Bldg., Portland 4, Oreg.

TIMMEL, FREDERICK GUSTAVE (AM'50-M'56), Engg. Section Mgr., Air Arm Div., Westinghouse Elec. Corp.; for mail, 4601 Forest Park Ave., Baltimore 7, Md.

TIMMERMAN, JOHN C. (AM'58), Asst. Supt., Engg. Coordination, Western Elec. Co., Inc., 220 Church St., New York, N.Y.

TIMMERMAN, JULIUS WALTER, JR. (AM'430, 14 Mayfair Drive, Huntington, N.Y.

TIMMERMAN, MILTON HODGES (AM'53), Main Engr., South Carolina Electric & Gas Co., 328 Main St., Columbia, S. C.

TIMMERMAN, WIM (AM'61), Sr. Telecommunication Engr., Engg. Dept., Shell-BP, Ltd., Port Harcourt, Nigeria; for mail, c/o 80 Hoftdijck, Oegstgeest (Z.H.), Netherlands.

TIMMINGS, JAMES JOSEPH, JR. (AM'55), Install. & Serv. Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York; for mail, 95 Beekman Ave., Sec. U, Tarrytown, N.Y.

TIMMINS, WILLIAM THOMAS, JR. (AM'58), Engg. Dept., U.S. Steel Corp., Edgar Thompson Works, Braddock; for mail, 4725 Doyle Road, Pittsburgh 27, Pa.

TIMMONS, WILSON RONALD (AM'58), Experimental Engr., Pratt & Whitney Aircraft Co. Div., United Aircraft Corp., United; for mail, 152 Granada Drive, Palm Springs Village, Lake Worth, Fla.

TIMMS, DONALD HAROLD (AM'59), Des. Engr., McDonnell Aircraft Corp., St. Louis; for mail, 1363 Waterford Drive, Florissant, Mo.

TIMOSHENKO, GREGORY STEPHEN (AM'33-M'39-F'54), Head, Elec. Engg. † Dept., Univ. of Connecticut, Storrs, Conn.

TIMPANO, GABRIEL (AM'54), Customer Engr., International Bus. Mch. Corp.; for mail, 11 Oak Bend Road, Poughkeepsie, N.Y.

TIMPE, NICKOLAS BENJAMIN (AM'45-M'55), Sr. Engr., Elec. Engg. Dept., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 2626 Kirk Ave., † Broomall, Pa.

TIMPER, FRED JOHN, JR. (AM'54), Asst. Applications Engr., Morganite, Inc., 3302 48th Ave., Long Island City 1, N.Y.

TIMS, ERNEST RUSSELL, JR. (AM'56), Sales Engr., Foxboro Co., 215 McSwain Drive, Greenville, S.C.

TIMS, EUGENE F. (AM'47-M'54), 5275 - 39th St., S., St Petersburg 11, Fla. †

TIN, ROYSTON (AM'58), Div. Elec. Engr., Government Electricity Supply Board; for mail, 61-85 Mission Road, Ahlone P.O., Rangoon, Burma.

TINCOMBE, HAROLD FERGUSON (AM'36), Mgr., Plant Services, Dominion Engg. † Works, Ltd., 1st Ave., Lachine, Que., Can.

TINDAL, CHARLES HARVEY (AM'61), Sales Engr., Col-Ins-Co., Inc., 3925 Guinevere Lane, Winston-Salem, N.C.

TINDALL, HOWARD D. (M'47), Mgr., Transformer Sales & Engg., Delta-Star † Elec. Div., H.K. Porter Co., Inc., 17th & Cambia Sts., Philadelphia 32, Pa.

TINDALL, JACK (AFFIL'56), Staff Approvals Engr., General Office, Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 27320 Cannon Road, Solon, Ohio.

TINDALL, VERNE L. (AM'21), Stuttgart, Ark., Member for Life.

TINDALL, VIRGIL ROSS (AM'61), 1020 Howland Square, Baltimore 27, Md.

TINDER, ROBERT JAMES (AM'55), Res. Engr., Bettis Atomic Pr. Lab., Westinghouse Elec. Corp., Gretory; for mail, Box 392, Route 3, Gales Ferry, Conn.

TINES, JOHN LOUIS (AM'59), 3727-A N. 87th St., Milwaukee 22, Wis.

TINETTI, JOHN B. (AM'52), Asst. Chief, T&D Div., Detroit Edison Co., 2000 - † 2nd Ave., Detroit 26, Mich.

TINGLEY, FREEMAN THAYER (M'31), Elec. Engg. Prof., Missouri School of Mines, Univ. of Missouri; for mail, 1107 Rolla St., Rolla, Mo.

TINKER, GORDON WILSON (AM'59), Lt. (lg), U.S. Navy; U.S. Naval Nuclear Power Unit, U.S. Army Engineer Center, Fort Belvoir, Va.

TINKLER, GEORGE FREDERICK (AM'36), Assoc. Util. Engr., California Pub. Util. † Comm., State Bldg., San Francisco; for mail, 19 Arlington Drive, South San Francisco, Calif.

TINLEY, EDWARD SNYDER (AM'36), 139 S. 15th St., Allentown, Pa.

TINNEY, WILLIAM FRANK (AM'50), Substation Des. Engr., Bonneville Power Adm., 739 N.E. Oregon St.; for mail, 4145 S.W. 36th Place, Portland 1, Oreg.

TINSLEY, CHARLES HOMER, JR. (AM'55-M'59), Engg. Serv. Supr., Engg. Dept., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 780-D Elkton Road, Newark, Del.

TINSLEY, JAMES MANLEY (AM'58), District Plant Mgr., Southern Bell Tel. & Tel. Co., 2600 Meeting Street Road; for mail, 1642 Culpepper Cricle, Charlestown Est. Route 8, Charleston, S.C.

TINSLEY, WALTON EUGENE (AM'44), Partner, Harris, Kiech, Russell & Kern, Patent Attys., 417 S. Hill St.; for mail, 2210 Moreno Drive, Los Angeles 39, Calif.

TINTOR, LAWRENCE DANIEL (AFFIL'55-AM'61), Sr. Engr., Chief Engineer's Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 2126 Layton St., Pasadena 7, Calif.

TIPPE, STANLEY (AM'61), Pres., Stanley Associates, 19 E. Evergreen Road, Natick, Mass.

TIPPIE, ERNEST ALBERT (AFFIL'60), Asst. Engr., Iowa Elec. Lt. & Pr. Co., Box 351; for mail, 3814 Terrace Hill Drive, N.E., Cedar Rapids, Iowa.

TIPPLE, HENRY LIONEL (AM'38), Mgr., New Prod. Dev., National Carbon Co. Div., † Union Carbide, Canada, Ltd., 805 Davenport Road, Toronto; for mail, 125 Wimbleton Road, Islington, Ont., Can.

TIPPY, GLENN F. (AM'46), General Engr., Field Coordinator, U.S. Naval Ammunition † Depot, Crane; for mail, Route 3, Bloomfield, Ind.

TIPPY, WILLIAM B. (M'59), Pres., Commonwealth Services, Inc., 300 Park Ave., New York 22, N.Y.

TIPTON, BOBBIE ROLAND (AM'61), Supr. Engr., Southern Bell Tel. & Tel. Co., 210 E. Pearl St.; for mail, 236 Colebrook Ave., Jackson 9, Miss.

TIPTON, DANIEL C., JR. (AM'49-M'55), Field Test Engr., Elec. Lab. & Test † Branch, 1100 Ludlow St.; for mail, 805 Hickory St., N.W., Knoxville 18, Tenn.

TIPTON, EARL WALTER (AM'28-M'36-F'56), Sect. Mgr., Dev. Dept., Transformer † Div., Westinghouse Elec. Corp., 416 Sharpsville Ave.; for mail, 219 Ellis Ave., Sharon, Pa.

TIPTON, LYNN LEE (AM'58), Des. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp.; for mail, 903 Carol Ann St., Lima, Ohio.

TIRK, CHARLES JOSEPH (AM'54), Elec. Engr., Westinghouse Elec. Corp., East † Pittsburgh; for mail, 625 Locust St., Turtle Creek, Pa.

TIRRELL, CLYDE WHITE (AM'38), Sect. Head, U.S. Navy Electronics Lab.; for mail, † 3128 Newton Ave., San Diego 13, Calif.

TIRUVENGALAM, SIRAM (AM'50), Asst. Elec. Engg. Prof., Engineering College, Anantapur, South India.

TISCHLER, ELMER S. (AM'61), Product Engr., Thompson Ramo Wooldridge, Inc., 23555 Euclid Ave., Cleveland; for mail, 29449 Woodway Drive, Wickliffe, Ohio.

TISDALE, ROBERT F. (AM'50), Elec. Dept., Parsons, Brinkerhoff, Hall & MacDonald, 51 Broadway, New York; for mail, 19 Salem Way, Glen Head, N.Y.

TISDALE, STANLEY EDWARD (AM'54), Project Engr., Bendix Radio Div., Bendix Corp.; for mail, 3119 Summit Ave., Baltimore 34, Md.

TISZA, ERNEST E. (AM'30), (Retired), 445 W. 23rd St., New York 11, N.Y. Member for Life.

TITMAN, GREGORY LOUIS (AM'60), Wlec. Des. Engr., Henningson, Durham & Richardson, 2962 Harney St.; for mail, 3625 Dewey St., Omaha, Nebr.

TITTER, BREVARD KEYSER (AM'32-M'43), Chief Elec. Estimating Engr., Ebasco † International Corp., 2 Rector St., New York; for mail, 160 Hicks St., Brooklyn 1, N.Y.

TITTERTON, GEORGE EDWIN (AM'59), Mech.-Elec. Engr., Howard, Needles, Tammen & Bergendoff, 99 Church St., New York, N.Y.; for mail, 145 W. Oak St., Basking Ridge, N.J.

TITTLE, JOHN G. (AM'59), Elec. Engr., Brown & Root, Inc., Box 3, Houston 1, Texas.

TITUS, CHARLES HOFF (AM'40-M'47-F'58), Mgr., Engg. Res. & Dev. Lab., † Switchgear & Control Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 323 Echo Valley Lane, Newtown Square, Pa.

TITUS, MERTON CLAIRE (AM'39), Cia Anonima Luz Electrica de Venezuela, Apartado † 9279, Caracas, Venez., S.A.

TITUS, OLCOTT WOOD (AM'29-M'36-F'44), Pres., Canada Wire & Cable Co., Ltd., † Postal Station R, Toronto 17, Ont., Can.

TIVADAR, ANTHONY STEPHEN (AFFIL'60), Sr. Motor Des. Tech., Des. Dev. Dept., Dictaphone Corp., 375 Howard Ave., Bridgeport; for mail, Bart Road, Route 4, Monroe, Conn.

TIVY, WILLIAM NORMAN (AM'58), Load Control Engr., British Columbia Pr. Comm., 780 Blanshard; for mail, 2936 Oriole, Victoria, B.C., Can.

TIZIAN, SYLVAN L. (AM'43-M'50), Partner, Muzzillo & Tizian, 567 Summer St.; † for mail, Vineyard Lane, Stamford, Conn.

TJEPKEMA, SIDNEY (AM'49), Elec. Engr., Commonwealth Associates, Inc., 209 † E. Washington Ave.; for mail, 3993 Englewood, Jackson, Mich.

TJON PIAN GI, WILLIAM EMILE (AM'53), Assoc. Engr., Test Equip. Dev., International Bus. Mch. Corp., 182 N. Hamilton St.; for mail, 43 Franklin St., Poughkeepsie, N.Y.

TOALSON, NATHAN A. (M'60), Exec, Vice-Pres., A.B. Chance Co., 210 N. Allen St., Centralia, Mo.

TOALSTON, ARGIL LESLIE (AM'52-M'60), System Studies Engr., Commonwealth † Associates, Inc., 209 E. Washington; for mail, 1037 S. Wisner, Jackson, Mich.

TOBER, WALTER ERNEST (AM'56), Plant Staff Engr., Hughes Aircraft Co., Nogales Highway; for mail, 6962 E. Bonnie Brae, Tucson, Ariz.

TOBEY, HERBERT MYRON (AM'59), 36 Maryknoll St., Mattapan 26, Mass.

TOBEY, SILAS B., JR. (AM'47), Department Chief, Crystal Manufacturing Planning Dept., Western Electric Co., Inc., Kearny; for mail, 1320 Prospect St., Westfield, N. J.

TOBIN, THOMAS H. (AM'50), Asst. Operating Supt., Interstate Power Co.; for mail, Box 163, Fulda, Minn.

TOCUPS, PETER L. (AM'59), Test Engr., AC Spark Plug General Motors Corp.; for mail, 2747 S. Superior, Milwaukee 7, Wis.

TOCZAUER, TIBOR IVAN (AM'60), Engg. Asst., British Columbia Telephone Co., Ltd., 768 Seymour, Vancouver; for mail, 10062 Semiahmoo Road, North Surrey, B.C., Can.

TODA, HOWIE H SAO (AM'52), Asst. Des. Engr., Hydro-Elec. Pr. Comm. of Ontario, † 620 University Ave., Toronto; for mail, 10 Scranton Road, Scarboro, Ont., Can.

TODARO, RICHARD CLARK (AM'60), Asst. Engr., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 119 Forestdale Ave., Glen Burnie, Md.

TODD, ALVA CRESS (M'54), Res. Engr., Armour Research Foundation, Illinois Inst. of † Tech., 10 W. 35th St., Chicago; for mail, 827 S. Summit Ave., Villa Park, Ill.

TODD, C. DEAN (AM'50), Asst. Elec. Distribution Supt., Consumers Power Co., 2021 Hoyt St.; for mail, 4190 Lake Harbor Road, Muskegon, Mich.

TODD, CHESTER LOUIS (AM'61), Div. Plant Supt., Southwestern Bell Tel. Co., Box 182, Tulsa 2, Okla.

TODD, DONALD E. (AM'59), Lt., U.S. Army; 97th Sig. Bn., A.P.O. 46, New York, N.Y.

TODD, EDWIN EARL (AM'52), Field Serv. Engr., Westinghouse Elec. Corp.; for mail, 554 Judith Drive, Tipps City, Ohio.

TODD, FRANCIS C. (AM'27-M'49), Physics Prof., Physics Dept., Oklahoma State † Univ., Stillwater, Okla.

TODD, FRED C. (AM'42), Mgr., Southland Sales Agents, Box 165, Memphis 1, Tenn.

TODD, GORDON FREDERICK (AM'58), Chief Chemist, Collyer Insulated Wire Co., 249 Roosevelt Ave., Pawtucket, R. I.

TODD, HARRISON TYLER (AM'40), Sales Engr., General Elec. Co.; for mail, 1081 Park Ave., Schenectady 8, N.Y.

TODD, HORACE EDWARD (AM'48-M'59), Engr., Pacific Tel. & Tel. Co., 509 S.W. † Oak St.; for mail, 675 N.W. 123rd Ave., Portland 10, Oreg.

TODD, JACK DONALD (AM'58-M'60), Gurries & Todd Associates, Consulting Engr., † 1028 Lincoln Ave., San Jose 25, Calif.

TODD, JAMES EDWARD (AM'59), Jr. Production Engr., Magnavox Co., Bueter Road, Fort Wayne; for mail, 881 Lan Dera Court, New Haven, Ind.

TODD, JAMES LINCOLN, JR. (AM'58), Staff Member, Sandia Corp., Sandia Base; for mail, 2012 Muriel St., N.E., Albuquerque, N. Mex.

TODD, JAMES M. (M'32-F'45), Chief Engr., James M. Todd & Assoc., 311 Board of † Trade Annex, New Orleans 12, La.

TODD, JAMES MEYER (AM'57), Lt., USAF; for mail, Box 244, Sulphur, La. †

TODD, JAMES SEYMOUR (AM'57), Elec. Engg. Supr., Bullard Co., 286 Canfield Ave., Bridgeport 9, Conn.

TODD, JOHN MALCOLM, III (AM'52), Turbine Generator Requisition Engr., General † Elec. Co., Schenectady; for mail, 38 Saratoga Drive, Scotia 2, N.Y.

TODD, ROBERT DRYSDALE, JR. (AM'53), Field Supr., Flight Propulsion Div., General Elec. Co., 600 Old Country Road, Garden City; for mail, 12 Roxbury Ave., Plainview, N.Y.

TODD, ROBERT EUGENE, JR. (AM'61), 5605 - 5th Ave., S., Birmingham, Ala.

TODD, ROBERT JAMES (AM'57), Elec. Des. Engr., Sheldon L. Steele, Consulting Elec. Engr., 1118-1/2 Pine Ave., Long Beach; for mail, 5402 Autry Ave., Lakewood, Calif.

TODD, SAMUEL ROBERT (M'50), Consulting Electrical Engineer, 457 N. Racine Ave., 22; for mail, Union League Club, 65 W. Jackson Blvd., Chicago 4, Ill.

TODD, SANFORD EDWARD (AM'53), Pres., Todd Elec. Co., Inc., 6 Brook St., Yonkers; for mail, Furnace Dock Road, Peekskill, N.Y.

TODD, WILLIAM NICHOLAS, JR. (AM'58), Instrumentation Project Engr., RCA Serv. Co., Camden, N.J.; for mail, 1598 - 2nd St., Beaver, Pa.

TODD, ZANE (AM'57), General Mgr., Mooresville Pub. Serv. Co., Inc., 39 E. Main St., Mooresville; for mail, 3718 S. La Salle St., Indianapolis, Ind.

TOEL, HENRY WILLIAM (AM'58), Supt., Elec. Dept., Central Illinois Lt. Co., 6th & Court St.; for mail, 1314 Hilltop Drive, Pekin, Ill.

TOENISKOETTER, KENNETH ALOIS (AM'57), Des. Engr., Moloney Electric Co., † 5390 Bircher Blvd.; for mail, 10531 Monarch Drive, St. Louis 36, Mo.

TOEPFER, ADOLPH H. (AM'31-M'39), Advisory Engr., Bettis Naval Reactor Facility, † Westinghouse Elec. Corp.; for mail, 420 Ronglyn Ave., Idaho Falls, Idaho.

TOEPFER, JERRY LEE (AM'60), Jr. Engr., International Bus. Mch. Corp.; for mail, 100 S. Hamilton St., Poughkeepsie, N.Y.

TOEPPEN, MANFRED K. (AM'21-M'21), 1782 Kelton Ave., Los Angeles 24, Calif. † Member for Life.

TOFFOLO, DOMINIC SAMUEL (AM'55), U. S. Naval Research Lab., Bellevue; for mail 5483 Lorraine Drive, Camp Springs, Washington 22, D.C.

TOGINO, KAZUTO (AM'61), Chief Researcher, Government Mechanical Lab., Sumiyoshi-cho Suginami-ku, Tokyo, Japan.

TOGNOLA, TULLIO (AM'51), Asst. to Engg. Director, Scintilla Magneto Div., Bendix Corp., Sidney, N.Y.

TOIKKANEN, WILLIAM STEPHEN (AM'52-M'59), General Foreman, Elec. Dept., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 1024 Woodland Drive, Cleveland 24, Ohio.

TOIVONEN, EGON O. (M'57), Project Engr., Gamewell Co., 1238 Chestnut St., Newton Upper Falls; for mail, 371 North St., North Weymouth 91, Mass. †

TOKARSKI, ROBERT FRANCIS (AM'56), Sales Engr., General Elec. Co., Box 4037, Phoenix, Ariz.

TOKOS, JERRY HENRY (AM'61), Jr. Engr., International Bus. Mch. Corp., Endicott; for mail, 180 Lester Ave., Johnson City, N.Y.

TOLBERT, JAMES WARREN (AM'46-M'57), Member, Systems Support Staff, Flight † Test Operations, Space Technology Labs., Inc., Patrick A.F.B.; for mail, 425 Blakey Blvd., Cocoa Beach, Fla.

TOLE, JOHN HOLLIS (AM'30-M'40), Branch Mgr., Apparatus Sales Div., Westinghouse Elec. Corp., 825 Exchange Bldg., Memphis 3, Tenn. †

TOLEDO, EDEGARD DUTRA DE (AM'53), Chief, Electrification Dept., Estrada de † Ferro Sorocabana, Alameda Cleveland No. 534; for mail, Rua Valparaiso No. 132, Perdizes, Sao Paulo, Brazil, S.A.

TOLER, RAYMOND WALTER, JR. (M'57), Elec. Engr., Arkansas Pr. & Lt. Co., 6th † Ave. & Pine St., Pine Bluff, Ark.

TOLES, WILLIAM JOSEPH (AM'59), Des. Engr., Archer Engineering Co., 1947 Dennison St., Oakland; for mail, 1627 Lincoln St., Berkeley 3, Calif.

TOLIVAR, CESAR AUGUSTINE (AM'43-M'50), Project Engr., Lockheed Aircraft † Corp., Burbank; for mail, 344 Kenneth Road, Glendale 2, Calif.

TOLL, CALDWELL MARTIN (AFFIL'55), Sales Engr., Owens-Corning Fiberglas Corp., Toledo Natl. Bank Bldg., Toledo, Ohio.

TOLLIVER, CHRISTOPHER R. (AM'59), General Foreman, Elec. Maint. & Constr., Kaiser Aluminum & Chem. Corp.; for mail, 508 Deerfield Drive, Newark, Ohio.

TOLMAN, CHARLES PRESCOTT (AM'03-M'24), 83-09 Talbot St., Kew Gardens † 15, N.Y. Member for Life.

TOLMIE, JOHN RODERICK (M'36), Staff Supr., Pacific Tel. & Tel. Co., Exchange Bldg.; for mail, 1727 Summit Ave., Seattle 22, Wash.

TOLNAS, TRYGVE JOHANN (AM'56), Jr. Staff Engr., Aluminum Co. of America, Alcoa; for mail, 314 Tedford St., Maryville, Tenn.

TOLSON, JAMES JOSEPH (AM'52), Sales Engr., General Elec. Co., 1039 State St.; for mail, 31 Parklane Circle, Bettendorf, Iowa.

TOLSON, W. JOHN (AM'56), Res. Engr., Eitel-McCullough, Inc., San Bruno; for † mail, Box 199, El Granada, Calif.

TOM, MOON ON (AM'61), Relay Engr., Bonneville Power Adm., Box 3537, Portland † 8, Oreg.

TOMAN, JOHN ROBERT (AM'56), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 9538 Delco Ave., Chatsworth, Calif.

TOMAN, WILLIAM JOHN VICTOR (AM'41-M'53), Dev. Engr., Goodyear Aircraft Corp., † Akron; for mail, 1746 - 4th St., Cuyahoga Falls, Ohio.

TOMANOCY, JOSEPH ANDREW (AM'58), Asst. Programming Engr., Cleveland Elec. Illum. Co., 55 Public Square; for mail, 3242 W. 114th St., Cleveland 11, Ohio.

TOMASHESKI, CHESTER JAMES (AM'59), Engr., ITT Laboratories, 390 Washington Ave., Nutley; for mail, 52 Madlaine Ave., Old Bridge, N.J.

TOMASKO, GEORGE MICHAEL (AM'54), Engr., Southern New England Telephone Co., 163 Asylum St., Hartford, Conn.

TOMASSO, MICHAEL COSMO (AM'50-M'51), Elec. Engr., Allen Sherman Hoff Co., 259 Lancaster Ave., E.; for mail, 1525 Brinton Park Drive, Wynnewood, Pa.

TOMASZEWSKI, DONALD EDWARD (AM'56), Project Engr., Delco Radio Div., General Motors Corp., 700 E. Firmin St.; for mail, 1904 W. Havens Drive, Kokomo, Ind.

TOMAZI, GEORGE DONALD (AM'61), Asst. Engr., Management Dev. Dept., Union Elec. Co., 315 N. 12th Blvd.; for mail, 2051 Siesta Lane, St. Louis 38, Mo.

TOMBARGE, JOHN WILLIAM (AM'55), Lt., U.S. Navy; Public Works Center, U.S. Naval Base, Newport, R.I.

TOMBAUGH, S. J. (AM'47-M'53), District Mgr., User Industries Sales, General Elec. Co., 4966 Woodland Ave., Cleveland 4, Ohio

TOMBRAS, JAMES (AM'56), Sales Engr., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh, Pa.

TOMCALA, JOHN C. (AM'51), Elec. Engr., McConathy, Hoffman & Assoc., 150 Broadway, New York; for mail, 505 E. Lincoln Ave., Mount Vernon, N.Y.

TOMCZYK, HENRY PETER (AM'57), Elec. Des. Engr., Metropolitan Chicago Sanitary District, 100 E. Erie; for mail, 2712 N. Albany Ave., Chicago 47, Ill.

TOMEO, ANTHONY, JR. (AM'53), Des. Engr., Assembled Swgr. & Devices Div., Westinghouse Elec. Corp., 9N-N, East Pittsburgh, Pa.

TOMESEK, STANLEY P. (AM'50-M'58), Elec. Engr., Transmission Dept., Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 60 Blenheim Road, Columbus 14, Ohio.

TOMETZ, MATT G. (AM'44), Special Assignment Engr., Minnesota Mining & Mfg. Co., 900 Fauquier Ave., St. Paul; for mail, 1215 Lincoln Terrace, Minneapolis 21, Minn.

TOMKO, ALVIN THOMAS (AM'52), Engr. - Gen. Foreman, General Elec. Co., Winfield Ave. & Sanders St.; for mail, 924 Wheeler Ave., Scranton, Pa.

TOMLIN, HENRY BALAM, JR. (AM'49), Vice-Pres. & Sec., J.W. Vaughan Co., Inc., 714 W. Washington St.; for mail, Box 627, Greenville, S.C.

TOMLINSON, CARRALL M. (AM'21-M'40), (Retired), Chalfont, Pa. Member for Life.

TOMLINSON, HENRY RITTER (AM'25-M'36), Protection Engr., New England Power † Serv. Co., 441 Stuart St., Boston 16, Mass. Member for Life.

TOMLINSON, HOWARD MALCOLM, JR. (AM'50), Elec. Engr., Celanese Corp. of † America; for mail, Box 525, Bishop, Texas

TOMLINSON, JACK WILFRED (AM'59), Engr., Radiation, Inc.; for mail, 234 Niblick St., Melbourne, Fla.

TOMLINSON, ZANE GREY (AM'58), Assoc. Engr., Douglas Aircraft Co., Inc.; for mail, 107-1/2 Polk St., Raleigh, N.C.

TOMLJANOVICH, CHARLES N. (AM'51), Assoc. Engr., Douglas Aircraft Co., Inc., Santa Monica, Calif.; for mail, 5341 Juliandra, El Paso, Texas.

TOMME, JOHN MARSHALL (AM'54), District Rep., Southern States Equip. Corp., Hampton, Ga.

TOMPKINS, FREDERICK NEALE (AM'18-M'22-F'44), Elec. Engg. Prof. Emeritus, Brown Univ., Providence; for mail, 10 Marshall Way, Rumford 16, R.I. Member for Life.

TOMPKINS, HOWARD E. (AM'49-M'60), Elec. Engg. Prof., Elec. Engg. Dept., Univ. of New Mexico, Albuquerque, N. Mex.

TOMPKINS, JOEL S. (AM'30-M'48), Chief Power Engr., Aluminum Co. of America, † Alcoa Bldg.; for mail, 858 Larchmont Road, Pittsburgh 16, Pa.

TOMPKINS, LYNN CHARLES (AM'60), Field Engr., Square D Co., 211 Industrial St., San Francisco; for mail, 879 Kathryn Drive, Pleasant Hill, Calif.

TOMPKINS, RUSSELL EDWARD (AM'50), Lab. Asst., General Elec. Co., Schenectady; for mail, 57 St. Stephens Lane, N., Scotia 2, N.Y.

TOMPOS, ANTHONY (AM'55-M'61), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

TOMPSETT, DAVID HENRY (AM'49-M'59), 28 Galerie Ravenstein, Brussels, Belgium.

TOMSIC, EDWARD MAX (AM'47-M'55), Elec. Des. & Application Engr., U.S. Reclamation Bureau, Denver Federal Center; for mail, 882 S. Umatilla Way, Denver 23, Colo.

TONDER, JAMES ALBIN (AM'53), Aluminum Co. of America; for mail, 2412 Post † Oak Road, Rockdale, Texas.

TONER, HAROLD EUGENE (AM'53), Area Sales Mgr., Apparatus Div., Westinghouse Elec. Corp., 306 - 4th Ave.; for mail, 2917 Gilmore Ave., Pittsburgh 35, Pa.

TONES, THOMAS EDWARD (AM'41-M'52), Electrical Engineer, Detroit Diesel Engine † Div., General Motors Corp., 13400 W. Outer Dr.; for mail, 13975 Daust, Detroit 23, Mich.

TONEY, JEWELL (AM'60), Graduate Asst., Louisiana Poly. Inst., Ruston; for mail, General Delivery, Simsboro, La.

TONEY, WILLIAM BRYANT (AM'60), System Technician, Ohio Valley Elec. Corp., Box 468, Chillicothe; for mail, 250 St. Ann's Lane, Waverly, Ohio.

TONG, EDWARD LAWRENCE (AM'56), Asst. Planning Engr., Toronto Hydro-Elec. † System, 14 Carlton St.; for mail, 481 Merton St., Toronto 7, Ont., Can.

TONG, PETER PING (AM'59), 3149 Maddux Drive, Palo Alto, Calif.

TONIK, LOUIS (AM'59), Physicist, Pitman-Dunn Labs., Frankford Arsenal, Tacony & Bridge Sts.; for mail, 1204 Passmore St., Philadelphia 11, Pa.

TONIOLO, SERGIO BRUNO (M'60), Chief Engr., Short Circuit Testing Lab., National Electrotechnical Inst., Corso M. d'Azeglio 42, Turin, Italy.

TONOKAWA, MASAYOSHI (AM'55), Des. Engr., Boeing Airplane Co., Seattle; for mail, 1815 - 116th Ave., N.E., Bellevue, Wash.

TOOGOOD, JOHN BERNARD (AFFIL'59), Chief Tech. Serv. Rep., Resins, Silicones Div., Union Carbide Corp., Box 44, Tonawanda, N.Y.

TOOHER, EDWARD WILSON (AM'55), Dept. Head, American Bosch Arma Corp., Garden City; for mail, 2 Darby Place, Glen Head, N.Y.

TOOKER, HOWARD A. (AM'39-M'58), Engg. Dept. Chief, Western Elec. Co., Inc., † 555 Union Blvd.; for mail, 2524 Fairview St., Allentown, Pa.

TOOLE, LAURENCE JOHN (AM'45), 19 Azalea Court, Little Silver, N.J.

TOOLE, MAX GAMBLE (AM'34-M'42), Mgr., Elec. Des., Pub. Works Des. Div., † 6th Naval District, U.S. Naval Base, Charleston, S.C.

TOOLE, PIERCE C. (AM'50), Flight Test Engr., Convair Astronautics Div., General † Dynamics Corp., Box 999, Cocoa Beach; for mail, 1607 Calvodas Drive, Cocoa, Fla.

TOOMBS, CLIFFORD DALE (AM'52), Des. Engr., Westinghouse Elec. Corp.; for mail, 478 Daugherty Ave., Sharon, Pa.

TOOMBS, JESSE EDWIN (AM'45), Sr. Engr., Marion-Muncie Div., Indiana-Michigan † Elec. Co., Deer Creek Station, Marion; for mail, 703 N. Dicks St., Muncie, Ind.

TOOMER, FRED SANDERS (AM'40-M'56), Asst. Div. Transmission Supt., Alabama Power Co.; for mail, 1031 - 40th St., W. Birmingham 8, Ala.

TOOMER, RONALD JOSEPH (AM'55), Owner, Toomer Electrical Co., 6105 Green† well Springs Road, Baton Rouge, La.

TOOMEY, CHARLES LEONARD (AM'54), Des. Engr., Sylvania Elec. Prod., Inc., 75 Sylvan St.; for mail, 125 Ash St., Danvers, Mass.

TOOMEY, JOSEPH ROBERT (AM'44), Transmission Supt., Montaup Electric Co., Fall † River, Mass.; for mail, 5 Surrey Road, Barrington, R. I.

TOOMIRE, PHILLIP ELROY (AM'50), Asst. Div. Elec. Engr., New Hampshire Elec. Co., Congress St.; for mail, 238 Willard Ave., Portsmouth, N.H.

TOORONGIAN, BARKEY (AM'51-M'58), Stations Project Engr., General Engg. Dept., † Detroit Edison Co., 2000 - 2nd Ave.; for mail, 8580 Lauder Ave., Detroit 28, Mich.

TOOTH, ALLAN DONALD (AM'60), Engr., Electricity Commission of New South Wales, 15 Castlereagh St., Sydney; for mail, 29 Godfrey St., Penshurst, N.S.W., Australia.

TOOTHMAN, LAWRENCE REID (AFFIL'54), Pennsylvania Transformer Co., Canonsburg; for mail, 321 Hart St., Houston, Pa.

TOPANELIAN, EDWARD, JR. (AM'25), Div. Director, Production Engg. Div., Gulf † Res. & Dev. Co., Drawer 2038, Pittsburgh 30; for mail, 548 N. Sheridan Ave., Pittsburgh 6, Pa. Member for Life.

TOPLIFFE, CARLETON V. (AM'44), Sales Engr., Cutler-Hammer, Inc., 540 W. Davis Blvd., Tampa 6, Fla.

TOPP, CHARLES EDWARD (AFFIL'53), Chief Operator, British Columbia Elec. Co., Ltd.; for mail, 2617 Orchard Ave., Victoria, B.C., Can.

TOPPER, JOSEPH RAPHAEL (AM'53), Application Engr., General Elec. Co., 9th St., Owensboro, Ky.

TOPPETO, ALPHONSE A. (AM'50), Asst. Elec. Engg. Prof., Univ. of Detroit, 4001 W. McNichols, Detroit; for mail, 28631 Lathrup Blvd., Lathrup Village, Mich.

TOPPIN, ARTHUR CHARLES (AM'44), Elec. Engr., Grumman Aircraft Engg. Corp., Bethpage; for mail, 2 Rod Lane, Wantagh, N.Y.

TORA, JOSE LUIS (AM'47), Transmission Engr., Empresa Nacional de Electricidad, Zurbano 37; for mail, Narvaez 14, Madrid, Spain.

TORAN, CAVIT MEHMET (AM'60), Des. Engr., Howard, Needles, Tammen & Bergendoff, Consulting Engrs., 99 Church St.; for mail, 545 W. 164th St., New York 32, N.Y.

TORBICK, EDWARD PAUL (AM'54), Engr., Hartford Elec. Lt. Co., 176 Cumberland Ave., Wethersfield; for mail, 46 New Britain Ave., Hartford, Conn.

TORBIT, JAMES GALLAVAN (AM'54-M'56), Switchgear Assembly Engg. Mgr., Gene† ral Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

TORCHIA, HUGH AMEDEO (AM'48-M'54), Sr. Applications Engr., General Elec. Co., 13430 N. Black Canyon Highway; for mail, 7828 N. 14th Ave., Phoenix, Ariz.

TORELL, CARL C. (AM'48-M'59), Tech. Switchgear Specialist, Federal Pacific Elec. Co., 50 Paris St., Newark 1, N.J.

TORF, ARTHUR SAUL (AM'55), Lt., U.S. Army; JCA (6422), Fort Ritchie, Cascade, Md.

TORGERSEN, HAROLD (AM'31-M'39-F'59), Dean of Engg., School of Engg., Univ. † of Connecticut, Storrs, Conn.

TORIAN, JOHN THOMAS (AM'39-M'47), Staff Engr., Republic Aviation Corp., Hicksville; for mail, 90-11 35th Ave., Jackson Heights 72, N.Y.

TORMO, MANUEL G. (M'46), Elec. Engr., Merritt-Chapman & Scott Corp., 260 Madison Ave., New York; for mail, 33-51 60th Place, Woodside 77, N.Y.

TORMOLLAN, FRANCIS CHARLES (AM'56), Res. Engr., Electro-Mechanics Co., † Box 802, Austin 64; for mail, 5605 Caprice Drive, Austin 3, Texas.

TORNG, HWA-CHUNG (AM'61), Asst. Prof., Elec. Engg. Dept., Cornell Univ.; for mail, 110 Heights Court, Ithaca, N.Y.

TORNHEIM, HAROLD (AM'52), Sr. Engr., Santa Barbara Labs., Raytheon Co., Box 636; for mail, 3627 San Gabriel Lane, Santa Barbara, Calif.

TORNHOLM, KNUT EVIND (AM'61), Elec. Engr., Bechtel Corp., 537 Market St.; for mail, 3810 Sacramento St., San Francisco 18, Calif.

TORNQUIST, E.L. (M'42), Res. Director, Northern Illinois Gas Co., 50 Fox St., † Aurora, Ill.

TORODE, FRANK HENRY (AM'57), Elec. Engr., Facilities Planning Div., Sylvania Elec. Prod., Inc., 460 Market St.; for mail, 1301 Louisa St., Williamsport, Pa.

TOROK, JULIUS (AM'60), Des. Engr., General Elec. Co., 1901 East Lake Road; for mail, 4227 Washington Ave., Erie, Pa.

TOROK, JULIUS JOSEPH (AM'27-M'35), Principal Engr., Owens-Illinois Fiberglas Corp.; for mail, 3344 Gallatin Road, Toledo 6, Ohio.

TORONTO, JOSEPH MICHAEL (AFFIL'57), Designer, Hayden, Harding & Buchanan, Inc., 1340 Soldiers Field Road, Boston; for mail, 51 Mt. Vernon St., Arlington 74, Mass.

TORRANCE, ALEXANDER EDWARD (AM'34-M'38), Enfield Cables (South Africa), (Pty), Ltd., 306 Mutual Bldgs.; for mail, Box 5289, Johannesburg, South Africa

TORRE, ELMER LOUIS (AM'38), Engr., Public Serv. Elec. & Gas Co., Newman St., † Hackensack; for mail, 965 Andover Terrace, Ridgewood, N.J.

TORRE, FRANK MARION (AM'50), Res. Analyst, Northrop Aircraft, Inc., 1001 E. Broadway, Hawthorne; for mail, 645 E. Manchester Terrace, Inglewood 1, Calif.

TORREALBA-MORALES, JUAN (AM'56), Naval Attache to Venezuelan Embassy, 2409 California St., N.W., Washington 8, D.C.

TORREGROSA, EDWIN R. (AM'48), Asst. Gen. Mgr., Puerto Rico Iron Works, Inc.; † for mail, Box 10425, Caparra Heights Branch, San Juan, P.R.

TORRENCE, JOHN ROBERT (M'44), Elec. Engr., Dan River Mills, Inc.; for mail, 285 Mountain View Ave., Danville, Va.

TORRENZANO, JOHN JAMES (AM'59), Asst. Engr., Sperry Gyroscope Co., Great Neck; for mail, 33-04 Junction Blvd., Jackson Heights 72, N.Y.

TORRES, ISAIAS (AM'60), Special Assignment Supr., Puerto Rico Telephone Co., Box 4275, San Juan; for mail, Box 653, Hato Rey, Puerto Rico.

TORREY, SAMUEL ELBRIDGE (AM'50), Electronics Scientist, Pitman-Dunn Labs., Frankford Arsenal, Bridge & Taconey Sts., Philadelphia; for mail, 1159 Lindbergh Ave., Feasterville, Pa.

TORRI, THOMAS CHARLES (AM'60), Jr. Project Engr., A-C Spark Plug Div., General Motors Corp., 1300 N. Dort Highway, Flint; for mail, 734 W. Randolph, Jackson, Mich.

TORTAROLO, SEBASTIANO NICOLA (AM'51), Power Consultant, Southern California Edison Co., 16 N. 2nd St., Alhambra; for mail, 9506 E. Flaherty St., Temple City, Calif.

TORZEWSKI, DANIEL FRANCIS (AM'59), 2338 Schrage Ave., Whiting, Ind.

TOSCH, HERBERT PAUL (AM'48), Elec. Engr., Commonwealth Edison Co., 72 W. † Adams St., Room 700, Chicago 90, Ill.

TOSCHES, THOMAS ANTHONY (AM'56), Sr. Engr., Sewers Bureau, City of Baltimore, Municipal Bldg.; for mail, 2726 Louise Ave., Baltimore 14, Md.

TOTAH, EDWARD J. (AM'44-M'53), Engr., Fairchild Engine & Airplane Corp.; for mail, 64 Grand Blvd., Wyandanch, L.I., N.Y.

TOTAH, NABE GEORGE (AM'51), Res. Engr., Boeing Airplane Co., c/o Air Arm Div., Westinghouse Elec. Corp., Baltimore 3, Md.

TOTH, GEORGE JULIUS (AM'60), Relay Engr., Pennsylvania Electric Co., 222 Levergood St.; for mail, 103 Fairfield Ave., Johnstown, Pa.

TOTH, LOUIS ALEXANDER (AM'60), 4714 E. 94th St., Garfield Heights 25, Ohio.

TOTH, WILLIAM JAMES (AM'57), Des. Engr., Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, 485-1/2 Welrich Ave., Washington, Pa.

TOTH HASZ, BARNA (AFFIL'56), Planning & Inspection Engr., Direccion de Puertos y Aeropuertos, Ministry of Public Works; for mail, Apartado 2684, Caracas, Venez., S.A.

TOTMAN, RICHARD J. (AM'51), Electrical Foreman, Schoolfield-Harvey Electric Co., 505 Brooks St., Charleston; for mail, 312 Central Ave., South Charleston, W. Va.

TOTTEN, ARTHUR IRVING (AM'09), (RETIRED), General Electric Co.; for mail, Laurel, Del. Member for Life.

TOTTEN, ROY WILLIAM (AM'56), Elec. Engg. Instructor, General Motors Inst.; for mail, 3509 Fleming Rd., Flint, Mich.

TOTTINGHAM, ROY D. (AM'59), Dev. Engr., Collins Radio Co., Cedar Rapids; for mail, 890 Central Ave., Marion, Iowa.

TOU, JULIUS TSU-LIEH (AM'53-M'57), Assoc. Elec. Engg. Prof., School of Elec. Engg., Purdue Univ., Lafayette, Ind.

TOULOSE, ORVILLE JACK (AM'51), Adm. Asst., Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines, Iowa.

TOURAINE, EDGAR J. (AM'30), Elec. Engr., Kercher Lab., 2030 Francisco St., † Berkeley; for mail, 757 Donner Ave., Sonoma, Calif.

TOURTELLOTTE, FRED (AM'55), Project Engr., Process Dev. Div., U.S. Rubber † Co., 6600 E. Jefferson Ave., Detroit; for mail, 901 N. Altadena, Royal Oak, Mich.

TOURTELLOTTE, JOHN ELMER (M'51), 17718B Dixie Highway, Homewood, Ill.

TOURTELOT, JOSEPH LOWRY (AM'55), Pres., Fred L. Tourtelot Co., 407 S. Dearborn St., Chicago 5, Ill.

TOUTANT, FLORIAN (AM'60), Des. Engr., General Precision Industries, 555 Boivin † Blvd.; for mail, 405 Leclerc Blvd., Granby, Que., Can.

TOVEE, EDWARD HAROLD (AM'38-M'45), Quality Control Director, Canadian Wes† tinghouse Co., Ltd., Sanford Ave., N., Hamilton; for mail, 3026 Balmoral Ave., Burlington, Ont., Can.

TOW, ROBERT L. (AM'48), Industrial Engr., Iowa Pr. & Lt. Co., Security Bldg.; for mail, 4008 Dalewood Ave., S.E., Cedar Rapids, Iowa.

TOWER, CHARLES WILLIAM (AM'57), Elec. Supt., Reynolds Metals Co.; for mail, 1625 Ocean Beach Highway, Longview, Wash.

TOWER, DELL KNIGHT (AM'38-M'60), Chief Engr., Res. & Dev. Dept., Daystrom † Elec. Corp., 229-A Manchester Road; for mail, Cranmer Road, Route 3, Poughkeepsie, N.Y.

TOWERS, ALAN C. (AM'11), Vice-Pres., Porcelana Americana, Belgrano 427, Buenos Aires; for mail, Acassuso 841, Olivos, Arg., S.A.

TOWLE, BRUCE DEAN (AM'54), Dev. Engr., Burroughs Corp., 6071 - 2nd Ave.; for mail, 18911 Kentfield St., Detroit 19, Mich.

TOWLE, NORMAN L. (AM'20-M'24), Dean of Engg., School of Engg., Cooper † Union, New York 3, N.Y. Member for Life.

TOWLES, LUTHER (AM'47-M'59), District Engr., Engg. Dept., Southern Bell Tel. & Tel. Co., 521 W. Chestnut St.; for mail, Box 499, Route 1, Louisville 7, Ky.

TOWN, FREDERIC E. (AM'00-M'12), Vice-President, International Div., Otis Elevator Co., 260 11th Ave., New York, N.Y. Member for Life.

TOWN, GEORGE REA (AM'28-M'37-F'54), Dean, Engg. College, Iowa State Univ., 104 Marston Hall, Ames, Iowa.

TOWNE, DEE O. (AM'50), Chief, Engg. Div., U.S. Reclamation Bureau, Hoover Dam; † for mail, 1101 Ave. G, Boulder City, Nev.

TOWNE, HAROLD MERRITT (AM'24), (Retired), 16 Revere Parkway, Pittsfield, Mass. Member for Life.

TOWNE, RAYMOND A. (AM'45), Des. Engr., Westinghouse Elec. Corp., East Pitts† burgh; for mail, 137 Pavia Plaza, Verona, Pa.

TOWNE, ROBERT L. (AM'44-M'59), Engr., Pipe Line Section, Creole Petroleum † Corp., Apartado 889, Caracas, Venez., S.A.

TOWNEND, HAROLD LINDSAY (AM'28-M'34), Sr. Elec. Engr., Hooker Chem. Corp., † Niagara Falls; for mail, 155 Fairlawn Drive, Buffalo 26, N.Y.

TOWNER, JAMES MELVIN (AM'34-M'53), Sr. Engr., Baltimore Gas & Elec. Co., † 410 Madison St. Bldg., Baltimore 3, Md.

TOWNER, ORRIN WILSON (AM'28-M'35), Engg. Director, WHAS, Inc., 6th & Broad† way, Louisville 2, Ky.

TOWNSEND, CARROLL SANDT (AM'30), Chief Des. Engr., Red Bank Div., Bendix † Corp., Route 35, Eatontown, N.J.

TOWNSEND, EDGAR GORDON (AM'51), Mgr., Utilities & Lighting Section, Canadian General Elec. Co., Ltd., 1000 Beaver Hall Hill, Montreal, Que., Can.

TOWNSEND, GEORGE R. (M'57), Sr. Des. Engr., Industry Control Dept., General Elec. Co.; for mail, Box 203, Route 4, Roanoke, Va.

TOWNSEND, GERALD DONOVAN (AFFIL'58), U.S. Army Sig. Corps; Co. F, USASCS Regmt., Fort Monmouth, N.J.

TOWNSEND, HAROLD DeHAVEN (AM'38), 600 Balmoral Road, Winter Park, Fla.

TOWNSEND, JAMES EDWARD (AM'51), Operations Analyst, Union Carbide Corp., † 270 Park Ave., New York 17, N.Y.

TOWNSEND, JULIAN PAUL (AFFIL'58), Sales Mgr., Townsend Hardware Co., Inc., 112 Johnson St.; for mail, 33 Central Lane, Jackson, Tenn.

TOWNSEND, MARION NEWTON (AM'53-M'60), Serv. Supt., Serv. Dept., Mississippi Pr. & Lt. Co., Box 1040; for mail, 1154 Meloan, Jackson, Miss.

TOWNSEND, MARK ALLAN (AM'42-M'47), Special Systems Dev. Engr., Bell Tel. Labs., Inc., Murray Hill, N.J.

TOWNSEND, ROBERT LLOYD (AM'54), General Foreman, Reynolds Metals Co., Box 191, Sheffield; for mail, 807 Sannoner Ave., Florence, Ala.

TOWNSEND, STANLEY C. (M'47-F'57), Special Asst., Pennsylvania Pr. & Lt. Co., † 901 Hamilton St., Allentown, Pa.

TOWNSEND, WALTER CORLEY, SR. (AM'59), Pres., Townsend Electric Co., 503 Poplar St.; for mail, 340 Crescent Ave., Jackson, Tenn.

TOWNSEND, WISNER R. (AM'20-M'29), Asst. Engg. Director, Chas. Pfizer & Co., † Inc., 11 Bartlett St., Brooklyn 6, N.Y. Member for Life.

TOWNSON, CHARLES HENRY (AM'43), Sales Engr., Ry. & Pr. Engg. Corp., Ltd., † 522 James St., N., Hamilton; for mail, 816 Tanager Ave., Aldershot, Ont., Can.

TOWSON, HARRY NORMAN (AM'54), Robert P. Smith & Co., 1211 Mundy Road, Jacksonville 7, Fla.

TOY, CHARLES MORTON (AFFIL'53), Construction Engg., A.J. Boynton, Inc., 111 N. Wabash Ave.; for mail, 221 W. 23rd St., Chicago 16, Ill.

TOY, EDWIN LEDENTU (M'50), Power Transformer Design, Canadian General Elec. † Co., Ltd.; for mail, 357 Metcalfe St., N., Guelph, Ont., Can.

TOY, JOHN HARRY (AM'60), Lt. (jg), U.S. Coast Guard; for mail, 413 - 7th St., Juneau, Alaska.

TOYE, WILLIAM RICHARD (AM'56), Sales Rep., I-T-E Circuit Breaker Co., 601 E. Erie Ave., Philadelphia, Pa.; for mail, 336 E. Central Ave., Moorestown, N.J.

TOYNE, GEORGE WESLEY (AM'59), Project Engr., Stanley Engineering Co., Hershey † Bldg.; for mail, 852 Newell Ave., Muscatine, Iowa.

TRABERT, JOHN WILLIAM (AM'59), Engg. Asst., Edgerton, Germeshausen & Grier, Box 1912, Las Vegas; for mail, 905 Robin St., Reno, Nev.

TRABOLD, WILLIAM GEORGE (AM'58), 1118 Edgeworth, Royal Oak, Mich.

TRACEY, ROBERT WILMER (AFFIL'57), Project Engr., Sangamo Elec. Co.; for mail, 1728 S. Douglas Ave., Springfield, Ill.

TRACHT, JAMES W. (AM'36-M'48), Asst. Chief Engr., Central Engg. Dept., Pen† salt Chemicals Corp., 3 Penn Center, Philadelphia, Pa.; for mail, 3 Fairmount Court, Dearborn 7, Mich.

TRACHTENBERG, RONALD (AM'60), Elec. Engr., Electronics Div., Lockheed Aircraft Corp., U.S. Highway 22; for mail, 618 Loretta Terrace, Plainfield, N.J.

TRACKMAN, JOHN CLIVE (AM'55), Asst. Sec. & Chief Engr., Brown Boveri Corp., 19 Rector St., New York, N.Y.; for mail, 12 S. Brookwood Drive, Montclair, N.J.

TRACY, ALBERT WARREN (AM'50), Anaconda Wire & Cable Co., 1838 El Camino Real, Burlingame, Calif.

TRACY, EDGAR HERBERT (M'47), Small Power Transformer Engr., Canadian General † Elec. Co., Ltd., Woodlawn Road; for mail, 23 McDonald Ave., Guelph, Ont., Can.

TRACY, GORDON FREDERICK (AM'26-M'46-F'61), (VICE-PRESIDENT 1957-59), † Prof. & Head, Elec. Engg. Dept., University of Toronto, Toronto, Ont., Can. Member for Life.

TRACY, WILLIAM FRUEH (AM'47), Supr. Engr., Illinois Bell Tel. Co., 208 W. Wash† ington St., Chicago; for mail, 100 Yost Ave., Park Ridge, Ill.

TRAEGER, BYRON LOUIS (AM'51-M'58), Engineering Personnel Activities Assistant, † General Engg. Dept., Michigan Bell Tel. Co., 1365 Cass Ave.; for mail, 17720 Warner Ave., Detroit 19, Mich.

TRAETOW, WAYNE HERMAN (AM'48), Production Mgr., Lumen, Inc.; for mail, 2114 Marmion, Joliet, Ill.

TRAGESSER, HERBERT RAYMOND (AM'42-M'54), Non-Linear Systems, Inc., Del Mar Airport; for mail, Box 324, Route 1, Del Mar, Calif.

TRAIL, GEORGE CHEATHAM, JR. (AM'56), Engr., Aro, Inc., Tullahoma; for mail, 408 N. Chancery St., McMinnville, Tenn.

TRAINER, RICHARD MORSE (AM'58), Consulting Engr., 984 Loma Verde, Palo Alto, † Calif.

TRAINHAM, JOSEPH G. (AM'45-M'56), Power Director, Philadelphia Elec. Co., 1000 Chestnut St., 6th Floor, Philadelphia 5, Pa.

TRAINOR, JOHN PATRICK (AM'28), Managing Director, Watson Victor, Ltd., 9 Bligh St.; for mail, Onslow House, Greenknowe Ave., Potts Point, Sydney, N.S.W., Australia. Member for Life.

TRAINOR, JOSEPH J. (M'47), Vice-Pres., R&D, Public Serv. Co. of Indiana, Inc., † 1000 E. Main St., Plainfield, Ind.

TRAMMELL, JOHN JAY (AM'48), Project Engr., U.S. Naval Ord. Lab., Corona; for mail, 18514 Santa Ava, Bloomington, Calif.

TRAMP, ALFRED OSCAR (AM'60), Supt., Elec. Meter Dept., City of Austin, Box 1160; for mail, 5904 Shoalwood, Austin, Texas.

TRANCHINA, PAOLO (AM'25), Latin American Rep., Ercole Marelli & Co.; for mail, Via Sicilia 154, Rome, Italy. Member for Life.

TRANT, JAMES L. (AM'43-M'45), Vice-Pres., Charge of Engg., Brown-Brockmeyer Co., 1000 S. Smithville Road; for mail, 352 Telford Ave., Dayton 19, Ohio.

TRANTOW, ELBERT WILLIAM (AM'51), Sr. Engr., Santa Barbara Div., Curtiss-Wright Corp., 6767 Hollister Ave.; for mail, 676 Rossmore Road, Goleta, Calif.

TRANZEN, KARL (AM'25), Engr., 20 N. Wacker Drive, Chicago 6; for mail, 11235 † S. Edbrooke Ave., Chicago 28, Ill. Member for Life.

TRAPALIS, CHARLES PETE, JR. (AM'60), Aero. Res. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 2103 Barrywood Road, N.W., Huntsville, Ala.

TRASATTI, RICHARD JOSEPH (AM'44), Testing & Inspection Foreman, Swgr. Div., I-T-E Circuit Breaker Co., 19th & Hamilton St., Philadelphia; for mail, 529 Ridley Ave., Folsom, Pa.

TRASK, DAVID BRANNIN (AM'53), Aircraft Accessory Turbine Dept., General Elec. Co., 1000 Western Ave., Lynn; for mail, 20 Hutchinson St., Cambridge 38, Mass.

TRASK, GORDON WILLIAM (AM'61), Asst. Sales Director, Morrison Hotel, Clark & Madison, Chicago, Ill.

TRASK, JOHN BUREN, JR. (AM'57), NALCO Chemical Co., 4646 Papania Drive, New Orleans 27, La.

TRAUB, LOREN A. (AM'28-M'50), Transmission Supr., Pacific Telephone & Telegraph † Co., 1200 - 3rd Ave.; for mail, 2816 - 31st Ave., W., Seattle 99, Wash.

TRAUB, THOMAS PETER (AM'61), Elec. Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 8521 S. Kolin Ave., Chicago 52, Ill.

TRAUDT, VERNE OTTO MILTON (AM'50), Supt., Commercial Distribution, Consumers Public Power District; for mail, 1921 S. 23rd St., Lincoln, Nebr.

TRAUTH, JERRY FRANCIS (AM'61), Engr., New Orleans Public Serv., Inc., 317 Baronne St.; for mail, 314 Pelican Ave., New Orleans 14, La.

TRAUTNER, CARL A. (AM'51), Glenn L. Martin Co., 3; for mail, 3036 Linwood Ave., Baltimore 14, Md.

TRAUTWEIN, RICHARD REA (AM'49), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 4616 Cloud Ave., La Crescenta, Calif.

TRAVERS, FRED HARTT (AM'26-M'32), Engr., Philadelphia Elec. Co., 9th & † Sansom Sts., Philadelphia 5, Pa. Member for Life.

TRAVERS, MORSE A. (AM'51), c/o S.M. Travers, 905 Magnolia Ave., Long † Beach 13, Calif.

TRAVERS, RICHARD HENRY (AM'53), System Operations Engr., Ohio Edison Co., 47 N. Main St., Akron; for mail, 2054 - 14th St., Cuyahoga Falls, Ohio.

TRAVIA, JOHN S. (AM'59), Assoc. Engr., Raytheon Mfg. Co., Wayland; for mail, 68 Waverly St., Belmont, Mass.

TRAVIS, CLINTON EARL (AM'46), Elec. Power Generating Div., Philadelphia Naval Base, Philadelphia, Pa.; for mail, 577 Mickle St., Camden 3, N.J.

TRAVIS, FRANK B. (AM'49), Compania Nacional de Cimento Portland, Caixa Postal 257, Rio de Janeiro, Brazil, S.A.

TRAVIS, HILLIARD (AM'51-M'57), Pres., Travis Electric Co., 1211 Division St., Nashville, Tenn.

TRAVIS, IRVEN (M'46), Vice-Pres., Research & Engg., Burroughs Corp., 6071 - 2nd † Ave., Detroit 32, Mich.

TRAVIS, JAMES WILLIAM (AM'44-M'52), Asst. Vice-Pres., Operations, Louisiana † Area, 1215 Prytania St., Room 309, New Orleans 40, La.

TRAVIS, JOHN CHARLES (AM'51), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 16815 Shileno Place, Encino, Calif.

TRAVIS, KENERDY L. (AM'45), Gen. Mgr., Imperial Co.; for mail, Box 217, McMinnville, Tenn.

TRAVIS, WALTER CHARLES, JR. (AM'51), Assoc. Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 5073 Cochrane Ave., Oakland 18, Calif.

TRAVIS, WILLIAM CARL (AM'49), Sales Engr., General Elec. Co., 1385 Calder † Ave.; for mail, Box 2870, Beaumont, Texas

TRAVISANO, PATRICK A. (AM'57), Elec. Engr., General Elec. Co.; for mail, 3069 Dover Drive, Roanoke, Va.

TRAVITZ, AUBREY JAMES (AM'53), Application Engr., Elliott Co., Jeannette; for mail, 326 Cherrydell Dr., Pittsburgh 20, Pa.

TRAWICK, HENRY PHILIPS (M'39), (Retired), Box 1837, Sarasota, Fla.

TRAXLER, DEAN VAN PETTEN (AM'57), Product Engr., Sylvania Electric Products, Inc., 2825 Mt. Pleasant St.; for mail Box 463, Burlington, Iowa.

TRAYER, FRANK CLYDE (AM'50-M'60), Sales Engr., S&C Electric Co., 1640 † Rollins Road, Burlingame; for mail, 25690 La Lanne Court, Los Altos Hills, Calif.

TRAYLOR, LEROY (AFFIL'60), Assoc. Elec. Engr., Dayton Pr. & Lt. Co., 25 N. Main St.; for mail, 2850 Woodman Drive, Dayton 20, Ohio.

TRAYNOR, PETER W. (AM'13), (Retired), 402 Carolina Road, Towson 4, Md. Member for Life.

TRAZNIK, EMIL GEORGE (AM'60), Elec. Engr., Goodman Mfg. Co., 48th & Halsted, Chicago; for mail, 5518 W. 23rd St., Cicero 50, Ill.

TRBOVICH, MIKE (AM'48-M'53), Hartman Electric Mfg. Co., 175 N. Diamond St., † Mansfield, Ohio.

TRBOVICH, NICK (AM'38-M'46), Elec. & Mech. Engr., Inland Steel Co.; for mail, † 4225 Ivy St., East Chicago, Ind.

TREACY, DAVID ROBERTSON (AM'56), Sales Engr., Theta Instrument Corp., 520 Victor St., Saddle Brook, N.J.; for mail, 460 Esplanada, Pelham, N.Y.

TREACY, JOHN DAVID (AM'59), USAF; Box 87, ACWRON, Caswell A.F.S., Limestone, Maine.

TREADWAY, THEO FOLEY, JR. (M'49), Partner, Southern Engg. Co., 1000 Crescent † Ave., N.E., Atlanta 9, Ga.

TREADWAY, WILLIAM IRWIN HAMILTON (M'61), Mgr., Utilities Serv. Branch, Construction Group, Bureau of Yards & Docks, U.S. Navy Dept., Washington 25, D.C.; for mail, Ashton, Md.

TREADWELL, MARK EDWARD (AM'40-M'53), Project Engr., Missile Operations, Chrysler Corp., Detroit; for mail, 618 Baldwin Ave., Royal Oak, Mich.

TREANOR, EDWARD DONELLY (AM'12-M'36-F'48), (Retired), 1234 S. Lumpkin St., Athens, Ga. Member for Life.

TREAT, CLYDE JAMES (AM'58), Electronic Scientist, White Sands Missile Range; for mail, 1837 Boston Drive, Las Cruces, N.Mex.

TREAT, ROBERT (AM'17-M'26-F'39), (Retired), Route 3, Ballston Spa, N.Y. Member for Life.

TREAT, VAN ALLEN (AM'29), Spec. Applications Engr., Pacific Mfg. Div., Federal † Pacific Elec. Co., 333 Brokaw Road, Santa Clara; for mail, 35 Harrison Ave., Sausalito, Calif.

TREBBY, FRANCIS J. (AM'50-M'56), Res. Engr., Kaiser Alum. & Chem. Corp.; for mail, 1904 E. 35th, Spokane 34, Wash.

TREBILCOCK, JAMES LAUX (AM'40), Sales Mgr., Product Specialist, Fairbanks, † Morse & Co., 902 Harney St.; for mail, 1606 S. 94th St., Omaha 24, Nebr.

TREBING, ROBERT THOMAS (AM'50), Sales Engr., High Frequency Div., Lindberg Engg. Co., 2321 W. Hubbard St., Chicago; for mail, 2299 Scott Road, Northbrook, Ill.

TREDENNICK, HARRY LESLIE (AM'52), Sales Engr., General Elec. Co., 220 † Pender Bldg., Abilene, Texas.

TREECE, B.G. (AM'49-M'57), Elec. Engr., Sargent & Lundy, 140 S. Dearborn St., † Chicago; for mail, 415 N. Elmhurst Ave., Mount Prospect, Ill.

TREECE, FRANK LaRUG (AM'61), Box 311, Boaz, Ala.

TREEN, ROBERT EARL (AM'55), Joint-Coordination Engr., Hydro-Elec. Power Comm. † of Ontario, 620 University Ave., Toronto; for mail, 68 Stansbury Crescent, Scarboro, Ont., Can.

TREESE, WILLARD EUGENE (AFFIL'56), Aircraft Elec. Repair Supr., Westinghouse Elec. Corp., 18020 S. Sante Fe, Compton; for mail, 12361 Wembley Road, Los Alamitos, Calif.

TREFFEISEN, RICHARD EDWARD (AM'42-M'51), Application Engr., Industry † Control Dept., General Elec. Co.; for mail, 3215 Oakdale Road, S.W., Roanoke, Va.

TREFFINGER, FREDERIC M. (AM'40), Chief Load Dispatcher, Puget Sound Pr. & Lt. Co., 13635 N.E. 80th St., Kirkland, Wash.

TREFRY, DONALD EARL (AM'44), Commercial Sales Engr., Detroit Edison Co., † 2000 - 2nd Ave., Detroit 26, Mich.

TREIJS, ARVIDS (AM'55), Jr. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail, 46 Radford Ave., Toronto 3, Ont., Can.

TREIMER, JOHN ANTHONY (AM'59), Assoc. Engr., The Martin Co.; for mail, 1103-A Eastern Ave., Baltimore 21, Md.

TREJCHEL, LEONARD VINCENT (AFFIL'61), Buildings Mgr., Public Building Serv., General Services Adm., U.S. Court House; for mail, 3609 Greengarden Blvd., Erie 4, Pa.

TREJO, PAUL EDGAR (AM'57), Physics Instructor, San Jose State College, San Jose; for mail, 1689 Ensenada Drive, Campbell, Calif.

TREKELL, HAROLD EVERETT (AM'35-M'46), Consulting Engr., Instrument Dept., † General Elec. Co., 40 Federal St., Lynn, Mass.

TREMAIN, DONALD LEROY (AM'59), 1858 Princeton Drive, Toledo, Ohio.

TREMAINE, RICHARD LEIGHTON (AM'47-M'51), Mgr., Disp. Sys. Engg., Westing† house Elec. Corp., 7-N-N, East Pittsburgh, Pa.

TREMBLAY, HAROLD GREGORY (AM'44), Tech. Director, Aeronautical Computer Lab., Naval Air Dev. Center, Johnsville; for mail, 214 Jefferson Ave., Horsham, Pa.

TREMBLAY, MARCEL JOHN (AM'61), Systems Engr., Vickers, Inc., A&E Center, Maple & Crooks Road, Detroit 32; for mail, 5664 Neckel, Dearborn, Mich.

TREMBLEY, DAVID LEO (AM'58), Electronics Engr., Bonneville Power Adm., North Bend Airport; for mail, 1717 Garfield, North Bend, Oreg.

TREMBLEY, J. PHILEMON (AM'50), Training Supervisor, Shawinigan Water & Power Co.; for mail, 605-111th St., Shawinigan Falls, Que., Can.

TREMBLY, BILL D. (AM'60), Elec. Engr., Lytle Corp., 1404 San Mateo, S.E.; for mail, 11708 Sumner, N.E., Albuquerque, N. Mex.

TREMBLY, GRAY CRANE (AM'44), Staff Member, Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 112 Gloucester St., Arlington 74, Mass.

TREMELLING, RAYMOND F. (AM'33), Pres. & Gen. Mgr., Welding Apparatus Co., 2750 W. Van Buren St.; for mail, 5442 W. Ferdinand St., Chicago 44, Ill.

TREMENTOZZI, FREDERICK JOSEPH (AM'58), Control Systems Engr., Corning Glass Works, Mech. Engg. Bldg., Corning, N.Y.

TRENCH, ANTHONY BARCLAY (AM'61), Pres., Trenzamar Corp., Ltd., Box 212, Bridgeport; for mail, 429 Edwin, Kitchener, Ont., Can.

TRENCHENY, JOSEPH T. (AM'24), Director, Personal & Sociological Consultants, Gamma Guidance Corp., 603 Madison Ave., New York; for mail, 31-25 Healy Ave., Pebble Cove, P.O. Far Rockaway 91, N.Y. Member for Life.

TRENHOLM, MELVIN WALTER (AM'58), System Planning Engr., Nova Scotia Power † Commission, Box 910, Halifax; for mail, 61 Celtic Drive, Dartmouth, N.S., Can.

TRENHOLME, WILLIAM MACLAREN (M'59), Sr. Engr., Instrument Dept., General † Elec. Co., 40 Federal St., Lynn; for mail, 960 Main St., Lynnfield, Mass.

TRENKER, PAUL (AM'51), Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 753 McKay Ave., North Bay, Ont., Can.

TRENKLE, FRED A. (AM'43-M'55), Application Engr., Westinghouse Electric Corp., 2519 Wilkens Ave.; for mail, 414 Harwood Rd., Baltimore 28, Md.

TRENN, ARNOLD LEROY (AM'54-M'61), Sr. Field Supr., Elec. Engg. Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 621 George St., Teaneck, N.J.

TRENNER, JACK FRANK (AM'47-M'58), Asst. Supt., Elec. Dept., Bethlehem Steel Co., Sparrows Point; for mail, 9222 Ravenwood Road, Route 2, Baltimore 6, Md.

TRENTMAN, MELVIN J. (AM'50), Autocall Co.; for mail, 244 W. Main St., Shelby, Ohio.

TREON, CLYDE (M'57), Sr. Project Engr., Duquesne Light Co., 435 - 6th Ave., † Pittsburgh 19, Pa.

TREPTE, BERNARD AUSTIN (AM'59), Project Engr.-Estimator, Fischbach, Moore & Morrissey, Inc., 173 W. Madison St., Chicago 2, Ill.

TREPTOW, PAUL WILLIAM, JR. (AM'56), Asst. Prof., Elec. Engg. Dept., Texas † College of Arts & Industries, Armstrong & Santa Gertrudis; for mail, 724 W. Nettie, Kingsville, Texas.

TRERISE, BERT LEROY (AM'59), 11905 Lambert Road, Whittier, Calif.

TRESCONY, LOUIS J. (AM'48), Res. Engr., Civil Engg. Dept., Univ. of California, 211 Engg. Materials Lab., Berkeley; for mail, 230 Overhill Road, Orinda, Calif.

TRESSLER, RAYMOND R. (AM'54-M'59), Principal Engr., Machine Des. Dept., Jackson & Moreland, Inc., 600 Park Square Bldg., Boston; for mail, 201 Richard Road, South Braintree 85, Mass.

TRESSLER, ROBERT W. (AM'49), Mgr., Quality Control, Project Mgmt. Dept., Martin Co., Box 179; for mail, 3009 S. Holly Place, Denver 22, Colo.

TREVASKIS, WILLIAM THOMAS (AM'60), Elec. Engr., Day & Zimmerman, 17th & Samson St., Philadelphia; for mail, 209 Cynwyd Road, Bala-Cynwyd, Pa.

TREVELYAN, HENRY BREWIN (AM'48), Sr. Engr., Pacific Tel. & Tel. Co., 1125 - 9th Ave.; for mail, 4960 Field St., San Diego 10, Calif.

TREVERTON, WARD RICHARDS (M'48), Mech. Engr., Public Serv. Co. of Colorado, † 5525 E. 38th Ave.; for mail, 3700 S. Glencoe St., Denver 22, Colo.

TREVETT, HAROLD NEWTON (AM'23-M'44), Assoc. Head, Elec. Engg. Dept., † Rensselaer Poly. Inst.; for mail, 61 Mount Pleasant Ave., Troy, N.Y. Member for Life.

TREVOR, JOHN BOND, JR. (AM'34), Engineering Dept., Reeves Instrument Corp., 215 E. 91st St., 28; for mail, 15 E. 90th St., New York 28, N.Y.

TREW, EDWARD CHARLES (AM'50), Corrosion Analyst, British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 1408 W. 57th Ave., Vancouver 14, B. C., Can.

TREWEEK, JAMES E. (AM'31-M'49), Sr. Project Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St. Allentown, Pa.

TREWHELLA, WILLIAM TAYLOR (AM'60), Operations Asst., Mountain States Tel. & Tel. Co., 441 N. Park Ave., Helena; for mail, Box 221, East Helena, Mont.

TREWITT, MANNING BENJAMIN (AM'48), Engr., Apparatus Div., Texas Instruments, Inc., 6000 Lemmon Ave.; for mail, 7058 Junius St., Dallas 14, Texas.

TREXLER, ROBERT CHARLES (AM'55), Sr. Engr., Hum RRO, George Washington Univ., Box 3596, Washington 7, D.C.

TRIAY, ORIN GREGSON (AM'42), Electrical Engineer, 10490 Hohman Ave., Los † Angeles 24, Calif.

TRIBBICK, PHILIP (AM'58), Chief Engr., Amalgamated Collieries of Western Australia, † Ltd., Box 9, Collie, Western Aust.

TRIBBLE, DONALD DENNIS (AM'49-M'56), Supr. Elec. Engr., Des. & Constr. Div., † U.S. Reclamation Bureau, Box 2511, Sacramento 11; for mail, 1009 Olivera Way, North Sacramento 15, Calif.

TRIBBLE, KENNETH ELLIOTT (AM'59), 2537 Stinson Road, Nashville 14, Tenn.

TRIBBLE, LLOYD B. (AM'48-M'53), Sr. Project Staff Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 1403 Holgate Drive, Anaheim, Calif.

TRIBBLE, WILLIAM FRED (AM'46-M'52), General Mgr., Lockhart Power Co.; for mail, † Box 416, Lockhart, S.C.

TRIBETT, JACK EDWARD (AM'59), Westinghouse Elec. Corp.; for mail, 115 S. Collett St., Lima, Ohio.

TRIBKEN, E. ROBERT (AM'50-M'58), Engg. Dept. Head, Aero Equip. Div., Sperry † Gyroscope Co., Great Neck, N.Y.; for mail, 5116 Butler Drive, Scottsdale, Ariz.

TRIBLE, THOMAS RICHARD (AM'48), Assistant Electrical Engineer, Underwriters Laboratories, Inc., 161 6th Ave., New York, N.Y.; for mail, 436 Union Ave., Elizabeth, N.J.

TRICE, THOMAS W. (AM'36-M'49-F'61), Vice-Pres., Elec. Operations, Baltimore † Gas & Elec. Co., Lexington Bldg.; for mail, 6103 Blackburn Lane, Baltimore 12, Md.

TRICHE, ROSEMOND PIERRE, JR. (AM'53), Pr. & Util. Supt., Ethyl Corp., Box 472, Pasadena, Texas.

TRICHELL, CARL LEWIS (AM'58), Field Engr., Public Serv. Co. of Oklahoma, Box 201; for mail, 3133 S. Boston Court, Tulsa 5, Okla.

TRICKEY, PHILIP HAROLD (AM'30-M'36-F'47), Motor Engg. Director, Wright † Machinery Co., Holloway St.; for mail, 112 W. Lavender St., Durham, N. C.

TRIER, STANLEY S. (M'50), Electrical Research Engineer, North American Aviation, † Los Angeles 45; for mail, 1304 Pine Ave., Manhattan Beach, Calif.

TRIEST, WILLIAM EDWARD (AM'47), Dev. Engr., International Bus. Mch. Corp., 590 Madison Ave., New York, N.Y.; for mail, 12 Mansfield Road, Wellesley 82, Mass.

TRIGG, WARREN M., JR. (AM'52), Mgr., Motor Dept., Westinghouse Elec. Corp., † Buffalo; for mail, 449 Jewett-Holmwood Road, Orchard Park, N.Y.

TRILSCH, JOHN DILLON (AM'57), Pres., John D. Trilsch, Inc., Box 14201, Houston 21, Texas.

TRIM, RICHARD MORRIS (AM'57), Asst. to Tech. Director, Cossor Radar & Electronics, Ltd., Highbury Grove, London N. 5, England.

TRIMBACH, KENNETH LAWRENCE (AM'50), Field Engr., General Elec. Co., 11 W. Monument St.; for mail, 7441 Harry Truman Drive, Dayton 3, Ohio.

TRIMBLE, THOMAS RICHARD (AM'48), Field Supr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 25 West End Place, Cranford, N.J.

TRIMMER, H. WILLIAM (AFFIL'61), Jr. Equip. Engr., General Tel. Co. of Pennsylvania, 20 E. 10th St.; for mail, 230 W. 9th St., Erie, Pa.

TRIMMER, REA HOFFMAN (AM'48-M'59), Sr. Engr., General Engg. Dept., Florida Pr. & Lt. Co., Box 3100, Miami; for mail, 6541 S.W. 51st Terrace, South Miami, Fla.

TRINGALI, JOSEPH FRANCIS (AM'57), Elec. Des. Supr., Pioneer Serv. & Engg. Co., 231 S. La Salle St.; for mail, 7708 W. Windsor, Norridge, Chicago, Ill.

TRINICK, CHARLES BRUCE (AM 54), 9 Napier St., Concord, N.S.W., Aust.

TRINKLE, FREDERIC J. (AM'55), Project Engr., Dayton T. Brown, Inc., 1305 Strong Road, Copiague; for mail, 22 Flint Road, Amity Harbor, Amityville, N.Y.

TRIOLO, JOPSEH P. (AM'50), Project Engr., Power Transmission Dept., U.S. Naval Air Dev. Center, Johnsville; for mail, 409 Abbott Road, Hatboro, Pa.

TRIPIER, HENRI (AM'98), (Retired), 17 Rue Alphonse de Neuville, Paris, France.

TRIPLETT, MARVIN EUGENE (AM'59), Assoc. Des. Engr., Small Motor Div., Westinghouse Elec. Corp., Box 566, Lima, Ohio.

TRIPLETT, PAUL (AM'41-M'47), Application Engr., Elec. Application Dept., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1557 S. 76th St., West Allis 14, Wis.

TRIPLETT, WILLIAM EDGAR (AM'54), Area Engr., Pacific Pr. & Lt. Co., 2nd & Rose, Walla Walla, Wash.

TRIPLETT, WILLIAM EUGENE (AM'58), Dynamics Engr., McDonnell Aircraft Co., Lambert Field, St. Louis; for mail, 9017 Wrenwood Lane, Brentwood 17, Mo.

TRIPP, DONALD ARTHUR (AM'53), 4317 E. Galbraith, Cincinnati 36, Ohio.

TRIPP, GEORGE WEBSTER (AM'56), Des. Engr., Consumers Pr. Co., 212 W. Michigan Ave.; for mail, 325 Falcon Road, Jackson, Mich.

TRIPP, LESLIE EUGENE (AM'61), Field Engr., Remington Rand Univac Div., Sperry Rand Corp., Box 6068, San Diego; for mail, 9459 Mission Gorge Road, Lot 95, Santee, Calif.

TRIPP, WILLIAM (AM'23-M'35), Chief Elec. Engr., J.G. White Engg. Corp., 80 † Broad St., New York 4, N.Y. Member for Life.

TRIPPE, ARDEN EMIL (AM'59), Engg. Dept., General Motors Corp.; for mail, 10323 Janson Drive, St. Louis 36, Mo.

TRIPPE, WALTER DOUGLAS (AM'58), Engr., The Martin Co., Sand Lake Road; for mail, 6201 Calypso, Pine Castle Branch, Orlando, Fla.

TRITAPOE, HARRY GARFIELD (AM'59), Engr., Savannah River Plant, E.I. du Pont de Nemours & Co., Inc.; for mail, 3035 Congaree Ave., Aiken, S.C.

TRITLE, JOHN FRANKLIN (AM'06-M'40), (Retired), 527 Seminole Drive, Erie, Pa. † Member for Life.

TROCCHIA, JOSEPH J. (AM'55), Group Supr., Test Analysis, Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 565 Fulton Ave., Hempstead, N.Y.

TROCHE, HARRY (AM'39-M'46), 828 Claire View Lane, Idaho Falls, Idaho, †

TROENDLE, JOHN JOSEPH (AM'60), 4258 Claridge St., Philadelphia 24, Pa.

TROFIMOV, LEV ALEXANDER (M'36), Consultant, Tropimor Research, 5851 Gulf of † Mexico Drive, Sarasota, Fla.

TROISCHT, EDWARD M. (M'51), Des. & Dev. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 173 W. Glentay Road, Lansdowne, Pa.

TROJA, JOHN BAPTIST (AM'32-M'58), Application Engr., International General Elec. † Co., 150 E. 42nd St., New York 17, N.Y.

TROJAN, RAYMOND RICHARD (AM'59), Engr., Western Elec. Co., Inc., Lexington Road; for mail, 3949 Avera Ave., Winston-Salem, N.C.

TROMBINO, LAWRENCE (AM'60), Electronics Tech. Specialist, International Bus. Mch. Corp., South Road, Poughkeepsie, N.Y.

TROMMERSHAUSEN, WILLIAM ERNEST (M'59), Exec. Engr., R. W. Beck & Assoc., † 1500 Tower Bldg., Seattle, Wash.; for mail, 1421 Sunset Blvd., Boulder, Colo.

TROMPEN, NICHOLAS J. (AM'20), (Retired), State Highway No. 10, Morris Plains, N.J. Member for Life.

TRONE, DIMITRI (AM'24-M'30-F'53), Chief Engr., General Electric, S.A., Caixa † Postal 109, Rio de Janeiro, Brazil, S.A. Member for Life.

TROOST, THEODORE WILLIAM (AM'40), Elec. Engr., N. W. Haner & Assoc., North † Pacific Consultants, 220 S.W. Alder St.; for mail, 5482 S.W. Dover Lane, Portland 25, Oreg.

TROPSA, JOHN JOSEPH (AFFIL'52), Asst. to Area Mgr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., 24-30 Skillman Ave., Long Island City 1, N.Y.

TROST, FREDERICK J. (AM'29-M'37), Sr. Engr., Public Serv. Elec. & Gas Co., † 80 Park Place, Newark, N.J.; for mail, 406 Lakeside Drive, Levittown, Pa.

TROSTER, MATHEW (M'50), Engg. Supr., Otis Elevator Co., 260 - 11th Ave., † New York; for mail, 20 Beaumont Circle, Yonkers, N.Y.

TROTT, JOHN EDWARD, JR. (AM'58), 6606 Kentland Place, Springfield, Va.

TROTTER, JAMES MARTIN (AM'33-M'42), Pres., Mechanical Serv. & Mfg. Co., † 6329 S. Lowe Ave., Chicago; for mail, 9235 S. Albany Ave., Evergreen Park 42, Ill.

TROTTER, JOHN D. (AM'49-M'56), Switchgear Engr., Westinghouse Elec. Corp., 2303 Kennedy St., N.E., Minneapolis; for mail, 803 Forest Dale Road, New Brighton 12, Minn.

TROTTER, LEWIS GUTHRIE (AM'52), Elec. Engr., Florida Power Corp., Florida Power Bldg., St. Petersburg; for mail, 5560 Bates St., Largo, Fla.

TROTTER, ROBERT LEE (AM'60), Asst. Engr., Elec. Engg. Dept., Illinois Power Co., 500 S. 27th St.; for mail, 1081 W. Macon St., Decatur, Ill.

TROUANT, VIRGIL ELMER (AM'42-M'56), Chief Product Engr., Broadcast & TV Equip., Engg. Sect., RCA Victor Div., Radio Corp. of America, Camden; for mail, 429 Westminster Ave., Haddonfield, N.J.

TROUARD, SIDNEY ERNEST (M'43), Corrosion Engr., New Orleans Pub. Serv., Inc., † 317 Baronne St.; for mail, 8220 Apricot St., New Orleans 18, La.

TROUP, EARL WILLIAM (M'60), Application Engr., Apparatus Sales Dept., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

TROUP, PETER BRANSTON (AM'54), Project Engr., General Elec. Co., 40 Federal St., Lynn; for mail, 8 Greentree Lane, R. F. D., Rowley, Mass.

TROUP, RICHARD J. (AM'44-M'50), Test Engr., Northern Indiana Public Service Co., 5265 Hohman Ave.; for mail, 908 Drackert St., Hammond, Ind.

TROUPE, WILLIAM FREDERICK (AM'50), Guided Missile Des. Engr., Ord. Bureau, U. S. Navy Dept., Washington, D. C.; for mail, 2755 S. Glebe Rd., Arlington, Va.

TROUT, E. DALE (AM'52-M'55), Consulting Radiation Physicist, X-Ray Dept., † General Elec. Co., 4855 Electric Ave., Milwaukee 1, Wis.

TROVINGER, ROY EDWIN (AM'36-M'48), Div. Engr., Indiana & Michigan Elec. Co., † 2101 Spy Run Ave.; for mail, 4189 Greendale Drive, Fort Wayne, Ind.

TROWBRIDGE, CLARENCE ALMARIN (M'46), Elec. Engr., Kaiser Alum. & Chem. † Corp., Box 337, Gramercy; for mail, 110 Joan St., Gonzalez, La.

TROWBRIDGE, LAWRENCE MELVIN (AM'59), Assoc. Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 4210-1/2 Lafayette Place, Culver City, Calif.

TROWILL, JOHN LUMLEY, JR. (AM'56), Tech. Writer, Naval Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield; for mail, c/o G. Tefts, Route 1, Beckett, Mass.

TROXEL, DAVID IRVIN (AM'44), Components Application Engr., Radio Corp. of America, Camden; for mail, 5242 Garfield Ave., Pennsauken 8, N.J.

TROXEL, FRANKLIN DALE (AM'26-M'40-F'50), Consulting Elec. Engr., Vern E. † Alden Co.; for mail, 3216 E. Mitchell Drive, Phoenix, Ariz. Member for Life.

TROXEL, SAMUEL HENRY, JR. (AM'48-M'56), Engr.-Statistician, Sampling Applications, Ohio Bell Tel. Co., 750 Huron Road, Cleveland 15, Ohio

TROXELL, CLARENCE GEORGE (AM'47), Div. Substation Engr., Public Serv. Elec. & Gas Co., 900 W. Grand St., Elizabeth, N.J.

TROY, EDWIN FRANKLIN, JR. (AM'48), Elec. Designer, Engg. Dept., E. I. du Pont de Nemours & Co., Inc.; for mail, 4508 Kingsgate Lane, Wilmington 8, Del.

TROY, JOHN PARKER (AM'45), Des. Engr., Missile & Space Vehicle Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 10 Martin Drive, Malvern, Pa.

TROYAN, JOSEPH FRANCIS (AM'55), Res. Engr., North American Aviation, Inc., † 4300 E. 5th Ave.; for mail, 3167 Scottswood Road, Columbus 13, Ohio.

TROYANEK, RICHARD LOUIS (AM'56), Project Engr., Ram Meter, Inc., 1100 Hilton Rd., Ferndale; for mail, 15348 Rutherford, Detroit 27, Mich.

TRUAX, DAVID ERNEST (AM'49-M'56), Des. Engr., Pennsylvania Transformer Div., † McGraw-Edison Co., Canonsburg; for mail, 50 Iroquois Drive, Pittsburgh 28, Pa.

TRUBA, JOSEPH EDWARD (AM'52), Application Engr., Specialty Motor Div., General Elec. Co., 1635 Broadway, Bldg. 4-6; for mail, 6105 Kent Road, Fort Wayne, Ind.

TRUBELL, LAWRENCE PAUL (AM'61), Instructor, Milwaukee School of Engg., 1025 N. Milwaukee St., Milwaukee 2, Wis.

TRUCHELUT, HARRY LeBEY (AM'54-M'60), Transmission Engr., Southern Bell † Tel. & Tel. Co., Box 1471, Miami, Fla.

TRUCKENBRODT, CHARLES (AM'47), Util. Des. Supr., Electro-Motive Div., General † Motors Corp., 55th & Joliet Road, La Grange; for mail, 361 Fairview Ave., Elmhurst, Ill.

TRUCKSESS, DAVID ELMER (M'40-F'58), Power Dev. Engr., Bell Tel. Labs., Inc., † 463 West St., New York, N.Y.; for mail, 11 Oaklawn Road, Summit, N.J.

TRUDEL, LUCIEN (AM'48), Elec. Engr., Quebec Dept. of Mines, Parliament Bldgs., † Quebec, Que., Can.

TRUDGEN, WENDELL DEXTER (AM'52), Computer Application Engr., Industrial Electronics Div., General Elec. Co., 13430 Black Canyon Highway; for mail, 1812 E. Cactus Wren, Phoenix, Ariz.

TRUDGIAN, WILLIAM L. (AM'52), Regional A-C Sales Mgr., Agency & Construction Sales, Westinghouse Elec. Corp., 410 Bush St., San Francisco 8, Calif.

TRUE, ARTHUR RAYMOND (AM'48), Engg. Mgr., Westinghouse Elec. Corp., 18020 S. Santa Fe Ave., Compton, Calif.

TRUE, HOWARD ALBERT (AM'54), Automation Methods Engr., Liberty Natl. Life Ins. Co., 301 S. 20th St.; for mail, 1637-8th Court, W. Birmingham, Ala.

TRUE, WALTER FRANCIS (AM'46-M'58), Supr. Engr., Transformer Div., Westing-† house Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

TRUEB, RICHARD LEE (AM'60), Jr. Engr., The Mead Corp., Chillicothe, Ohio.

TRUEBLOOD, HAROLD CLYDE (AM'57), Member, Tech. Staff, Control Systems Div., Ramo-Wooldridge Corp., Box 45534, Airport Station, Los Angeles 45, Calif.

TRUEBLOOD, HOWARD M. (AM'17-M'25-F'40), (Retired), 96 Bellair Drive, Dobbs † Ferry, N.Y. Member for Life.

TRUEBLOOD, RICHARD DEAN (AM'58), Consulting Engr., Tammen & Denison, 4751 N. Olcott Ave., Chicago, Ill.; for mail, 2252 W. Rohr Ave., Milwaukee 9, Wis.

TRUEMAN, MARK CECIL (AM'55), Operations Mgr., British Columbia Elec. Co., Ltd., Victoria, B.C., Can.

TRUEMNER, RAY OTTO (AM'40-M'51), Chief Engr., Transformer Div., Hevi-Duty Elec. Co., 304 Hart St., Watertown; for mail, 800 N. Brookfield Road, Brookfield, Wis.

TRUEMPY, HAROLD W. (AM'54), Aramco, Box 23, Abqaiq, Saudi Arabia.

TRUESDELL, FRANCIS W. (AM'40-M'52), Engr., General Elec. Co., Somersworth; † for mail, 12 Roberts Road, Dover, N.H.

TRUESDELL, WILLARD MARTIN (AM'59), Capt., USAF; for mail, 5651 Shady Oak, Dayton 24, Ohio.

TRUEX, MARSHALL M. (AM'53), Patent Engr., Res. Lab., International Bus. Mch. Corp.; for mail, 13 Ludlow Lane, Poughkeepsie, N.Y.

TRUITT, JOHN ROBERT (AM'57), Field Engr., Elliott Co. Div., Carrier Corp., 2337 Victory Parkway; for mail, 5404 Shelbourne Road, Cincinnati 27, Ohio.

TRUITT, ROSS WARREN (AM'50), Sr. Res. Engr., North American Aviation, Inc., Box 309; for mail, 6514 Keokuk Ave., Canoga Park, Calif.

TRUITT, THOMAS D. (AM'59), Director, Advanced Study Group, Electronic Associates, Inc., Princeton Computation Center, Box 582, Princeton, N.J.

TRULL, SAMUEL GEORGE, JR. (AM'48), Director, Operations Services, 426 - 17th † St., Oakland; for mail, 3939 Canyon Road, Lafayette, Calif.

TRULUCK, CECIL MACK (AM'55), Utilities Director, Area Pub. Works Office, U.S. † Navy Dept., Washington, D.C.; for mail, 3118 N. Quincy St., Arlington, Va.

TRUMAN, FRED L. (AM'42-M'54), Elec. Engr., Black & Veatch, 4706 Broadway; † for mail, 6211 S. Benton, Kansas City 30, Mo.

TRUMBLE, JOHN HOWARD (AM'60), Engg. Trainee, Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

TRUMBLOWER, STANLEY ALEXANDER (AM'54), Sales Engr., Westinghouse Elec. Corp., 700 Braddock Ave., East Pittsburgh; for mail, 338 Kingston Road, Upper Darby, Pa.

TRUMBLY, MORGAN KENNETH (AM'56), Des. Engr., Westinghouse Elec. Corp., Sunnyvale; for mail, 660 Milverton Ave., Los Altos, Calif.

TRUMBULL, AUSTIN FAIRCHILD (M'44), Radio Engg. Supt., United Air Lines, San † Francisco Intl. Airport, San Francisco; for mail, 1073 Tehama Ave., Menlo Park, Calif.

TRUMBULL, ROY JOHN (AM'53), Equip. Engr., Wisconsin Tel. Co., 740 N. Broadway, Milwaukee; for mail, 6120 S. 118th St., Hales Corners, Wis.

TRUMP, JOHN GEORGE (AM'31-M'48-F'59), Elec. Engg. Prof., Massachusetts Inst. † of Tech., Room 24-090, 77 Massachusetts Ave., Cambridge, Mass.

TRUMP, LAWRENCE DEAN (AM'58), Engr., Ensco, Inc., 3100 Eldredge St.; for mail, 3680 S. 4355 West, Salt Lake City 4, Utah.

TRUMPER, WALLACE LUZERNE (M'58), Elec. Engr., N.E. Div., U.S. Engr. Corps, † 424 Trapelo Road, Waltham; for mail, 111 Warren Ave., Wollaston 70, Mass.

TRUMPORE, PETER N. (AM'60), 37 Munsee Drive, Cranford, N.J.

TRUMPOWER, ROBERT HOLLINGSWORTH (AM'55), Sr. Project Engr., A-C Spark Plug Div., General Motors Corp., 7929 S. Howell, South Milwaukee; for mail, 7010 Woodcrest Circle, Hales Corners, Wis.

TRUMPS, REGIS G. (AFFIL'57), Asst. Engr., New Orleans Pub. Serv., Inc., 317 Baronne St., New Orleans; for mail, 3012 Derbigny St., Metairie, La.

TRUNK, EDMUND GREGORY (AM'50-M'58), Consulting Engr., 2424 Hudson St., † East Meadow, N.Y.

TRUSK, GEORGE (AM'51), Res. Engr., Boeing Airplane Co.; for mail, 2032 - 43rd Ave., N., Seattle 2, Wash.

TRUSSELL, ANDREW BINZLEY (AM'53), Transformer Des. Supr., Autonetics Div., North American Aviation, Inc., Bellflower; for mail, 5232 Coke Ave., Lakewood, Calif.

TRUSSLER, LYLE CHARLES (AM'34-M'46), Div. Staff Supr., Long Lines Dept., American Tel. & Tel. Co., 810 - 14th St., Denver 2, Colo.

TRUSSLER, RONALD CLARE (AM'54), Control Engr., Canadian General Elec. Co., † Ltd., 107 Park St., N., Peterboro, Ont., Can.

TRUTWIN, JOHN J. (AM'59), Project Engr.-Estimator, Fischbach, Moore & Morrissey, Inc., 173 W. Madison St., Chicago; for mail, Box 293, Arlington Heights, Ill.

TRUXAL, JOHN GROFF (AM'51-M'54), Head, Elec. Engg. Dept., Brooklyn Poly. Inst., 333 Jay St., Brooklyn 1, N.Y.

TRYGSTAD, RUDOLPH LeROY (AM'60), Sales Engr., Black Hills Pr. & Lt. Co., Box 1951; for mail, 2407 Arrow St., Rapid City, S.Dak.

TRYNOSKY, PETER R. (AM'48), Des. Elec. Engr., Elec. Boat Div., General Dynamics Corp., Groton; for mail, 16 Briarwood Drive, Old Saybrook, Conn.

TRYON, RALPH CLINTON (AM'55), Elec. Engr., Firestone Tire & Rubber Co., 1200 † Firestone Parkway, Akron; for mail, 1651 - 17th St., Cuyahoga Falls, Ohio.

TRZASKA, THEODORE THOMAS (AM'57), Asst. Project Engr., Bendix Radio Div., Bendix Corp., E. Joppa Road; for mail, 7405 Rocksham Drive, Baltimore 4, Md.

TRZYNA, THADDEUS STEPHEN (AM'54), In Charge, West Coast Sales, Arnold Engg. Co., 1840 Laurel St., South Pasadena, Calif.

TSACOUMIS, THEOFOLUS P. (AM'52), Elec. Engr., Diamond Ord. Fuze Labs., Washington, D.C.; for mail, 13311 Lydia St., Silver Spring, Md.

TSANG, NGEU FAUNG (M'51), Univ. of Arkansas; for mail, Box 1687, Station 1, † Fayetteville, Ark.

TSAO, CHIH-MING (AM'58), Assoc. Res. Engr., Transport Div., Boeing Airplane † Co., Renton; for mail, 339 W. Nickerson, Seattle 99, Wash.

TSAO, TSEN CHA (AM'41-M'50-F'61), Sr. Res. Engr., Electronics Res. Labs., Columbia Univ., 632 W. 125th St., New York, N.Y.; for mail, 891 Belle Ave., Teaneck, N.J.

TSAPRAS, ARGYRIOS ARIS (AFFIL'56), Plant Engr., Canadian Broadcasting Corp., Box 10, Snowdon, Montreal, Que., Can.

TSCHANG, PIN-SENG (AM'60), Elec. Engg. Instructor, Newark College of Engg., 323 High St., Newark; for mail, 37 Woodland Road, Maplewood, N.J.

TSCHERNITZ, FRANK (AM'22), Chief Elec. Designer, Wisconsin Elec. Pr. Co., 231 † W. Michigan St., Milwaukee; for mail, 503 N. 64th St., Wauwatosa 13, Wis. Member for Life.

TSCHUMPER, ERIC AUGUST (AM'61), Contract Engr., Communications, Brown Boveri (Canada), Ltd., 1015 Beaver Hall Hill, Montreal 1, Que., Can.

TSENG, ALEXANDER AN-SHENG (AM'52-M'57), Elec. Engr., Stone & Webster Engg. † Corp., 49 Federal St., Boston; for mail, 97 Wellesley Ave., Wellesley, Mass.

TSEVDOS, THEODORE JAMES (AM'49), Programming Mgr., Surface Communications Div., Defense Electronic Products, Radio Corp. of America, Camden, N.J.; for mail, 804 Llanfair Road, Jenkintown, Pa.

TSIEN, HONG YUAN (AM'51), Engr., T&D Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 88 Briarwood Drive, E., Berkeley Heights, N.J.

TSIMBIDIS, JOHN JAMES (AM'59), Dev. Engr., Motorola, Inc., 4545 W. Augusta Blvd., Chicago; for mail, 2120 S. Cicero Ave., Cicero 50, Ill.

TSITSERA, CONSTANTINE THEODORE (AM'54), 300 E. 51st St., Apt. 4-G, New York 22, N.Y.

TSIVITSE, PETER JOHN (AM'53), Elec. Des. Engr., Ivanhoe Div., Reliance Elec. & † Engg. Co., 24701 Euclid Ave.; for mail, 21781 Kennison Ave., Euclid 23, Ohio.

TSUI, JOHN HSUEH-HAN (AM'40-M'51), Des. Engr., Distribution Engg. Dept., Westinghouse Elec. Corp., 469 Sharpsville Ave., Sharon, Pa.

TSUJI, SEIYO (AM'58), Dev. Engr., Sperry Gyroscope Co., 294 Commerical St., Sunnyvale; for mail, 6052 Willowgrove Lane, San Jose 29, Calif.

TU, JU CHING (AM'56), Project Engr., Remington Rand Univac Div., Sperry Rand Corp., 1902 W. Minnehaha Ave., St. Paul, Minn.; for mail, c/o C.M. Chu, 24 DuPont Terrace, Wayne, N.J.

TUBB, JACK WOMACK (AM'54), Assoc. Engr., Carbide Nuclear Corp. Div., Union † Carbide & Carbon Chem. Co., Box Y, Oak Ridge; for mail, Paint Rock Ferry Road, Route 2, Kingston, Tenn.

TUBBS, CLARE KEITH (AM'50), Allis-Chalmers Mfg. Co., 1701 McFarland Road, † Pittsburgh 16, Pa.

TUBBS, LESTER G. (M'44), Section Engineer, D-C Generator Engineering Dept., Westinghouse Electric Corp. East Pittsburgh; for mail, 426 Burlington Road, Pittsburgh 21, Pa.

TUCCI, ANTHONY EUGENE (AM'58), Electronic Scientist, Pitman Dunn Labs., Frankford Arsenal; for mail, 2520 E. Cambria St., Philadelphia 34, Pa.

TUCCIARONE, PASQUALE (AM'59), Methods Analyst, Adv. Program, Dept. 725, Radio Corp. of America, Camden; for mail, 524 Bancroft Road, Haddonfield, N.J.

TUCHSCHERER, THOMAS EDWARD (AFFIL'60), Des. Engr., Autronics Corp., 180 N. Vinedo, Pasadena; for mail, 711 Joaquin Road, Arcadia, Calif.

TUCK, EDWARD FINTON (AM'54), Motive Power Supt., St. Louis-San Francisco Ry. Co., 300 Frisco Bldg.; for mail, 309 N. Jefferson, Springfield, Mo.

TUCK, HARRY PLAYFORD (AM'28-M'34), Assoc. Prof. & Head, Elec. Engg. Dept., Univ. of Tasmania, Hobart, Tasmania, Australia

TUCK, JOHN SANBORN (AM'57), Lt., U. S. Army, 076706, 9th Sig. Co., 9th Inf. Div., Fort Carson, Colo.

TUCKER, ARTHUR GEORGE (AM'50), Sr. Des. Engr., Ground Equip. Div., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 37-30 - 64th St., Woodside 77, N.Y.

TUCKER, CARLTON EVERETT (AM'22-M'28-F'39), Prof. & Exec. Officer, Elec. † Engg. Dept., Massachusetts Inst. of Tech., Cambridge 39, Mass. Member for Life.

TUCKER, CLYDE JOSEPH, JR. (AM'52), Electrical Engineer, Barnard & Burk, Consulting Engineers, 1023 Nicholson Drive; for mail, 264 Leeward Drive, Baton Rouge, La.

TUCKER, DAVID DEVORE (AM'47-M'55), Elec. Engr., Southwestern Pub. Serv. Co., † 420 Polk St.; for mail, 2708-B Westhaven Circle, Amarillo, Texas.

TUCKER, DURWARD J. (M'41), Managing Director, Radio Station WRR, Fair Park, † Dallas 1, Texas.

TUCKER, ERIC JARVIS (AM'51), Chief Mech. Engr., Sudan Mercantile Co. (Engineers), Ltd., Box 97, Khartoum, Sudan, Africa

TUCKER, EUGENE H. (AM'33-M'55), Chief Engr., Newmont Mining Corp., 19th † Floor, 300 Park Ave., New York 22, N.Y.

TUCKER, GEORGE K. (AM'52), Principal Res. Engr., Bell & Howell Res. Center, † 360 Sierra Madre Villa; for mail, 1247 Wynn Road, Pasadena, Calif.

TUCKER, GEORGE RICE (AM'51), Elec. Inspector, Pennsylvania R.R. Co., 15 N. 32nd St., Philadelphia; for mail, 571 Edgemont Ave., Lansdale, Pa.

TUCKER, GORDON WEST (AM'50), Mfg. Liaison Engr., Minneapolis-Honeywell Reg. Co.; for mail, 7026 Pine Tree Lane, West Palm Beach, Fla.

TUCKER, HAROLD (AM'54), Equip. Engr., Chicago South Shore & Sound Bend R.R., † Carroll Ave.; for mail, Friendship Trail, Pottawattomie Park, Michigan City, Ind.

TUCKER, HARRY McCALLUM (AM'51), Asst. Substations Supt., Virginia Elec. & † Pr. Co., 2505 Grayland Ave.; for mail, 2220 Nortonia Road, Richmond 27, Va.

TUCKER, J. MILTON, JR. (AM'53), Power House Supt., Zinc Div., American † Smelting & Refining Co., Box 810; for mail, 4514 Hamlin Drive, Corpus Christi, Texas.

TUCKER, JOHN AVERY (AM'51-M'56), Asst. to Dept. Head, Elec. Engg. Dept., Massachusetts Inst. of Tech., Cambridge; for mail, 153 Brook St., Wellesley 81, Mass.

TUCKER, JOHN G. (M'43), Starting Engr., Commonwealth Edison Co., 7501 S. Lawndale Ave., Chicago 29, Ill.

TUCKER, JOSEPH HAROLD LINDSAY (M'55), Chief Engr., Parolle Electrical Plant Co., Ltd., Princes Bldg., 2 King St., Newcastle-on-Tyne, England.

TUCKER, MARION VERNON (M'60), General Foreman, Instrument Maint. Dept., Goodyear Atomic Corp., Box 628, Portsmouth; formail, 1 Zander Drive, Chillicothe, Ohio.

TUCKER, REXFORD S. (AM'26), Engr., Bell Tel. Labs., Inc., Murray Hill, N.J. † Member for Life.

TUCKER, RICHARD CHARLES (AM'59), Facilities Engr., Boeing Airplane Co., 3801 S. Oliver, Wichita; for mail, 534 S. Riverview, Derby, Kans.

TUCKER, ROBERT F. (AM'51), Application Engineer, Switchgear Section, Allis-Chalmers Manufacturing Co., Milwaukee; for mail, 2320 S. 91st St., West Allis, Wisc.

TUCKER, ROBERT LeROY (AM'56), Test Engr., General Elec. Co., Syracuse; for mail, Box 146, Route 1, Clinton, N.Y.

TUCKER, ROGER DAVID (AM'60), Asst. Operator, Rainbow Dam, Montana Power Co., Marony Star Route, Great Falls, Mont.

TUCKER, SPENCER ALLEN (AM'48-M'50), Partner, Martin & Tucker, Chase Man-† hattan Bank Bldg.; for mail, 51-10 Little Neck Parkway, Little Neck, N.Y.

TUCKER, STANLEY ALLISON (AM'47-M'51), Publications Mgr., American Society † of Mechanical Engineers, 345 E. 47th St., New York 17, N.Y.

TUCKER, THOMAS BURROWS (AM'50), Elec. Engg. Consultant, Central Meter Dept., Box 2121; for mail, 2854 Topeka St., Corpus Christi, Texas.

TUCKER, THOMAS NORMAN (AM'61), USAF; for mail, 615 N. 32nd St., Waco, Texas.

TUCKER, THURLOW WENDELL (AFFIL'61), Master Mech., Power Supply Dept., Public Utility District No. 1 of Chelan County, Box 1231; for mail, 1408 Okanogan Ave., Wenatchee, Wash.

TUCKER, WILLIAM MORTON (AM'50-M'60), Engr., Baltimore Gas & Elec. Co., Lexington & Liberty Sts.; for mail, 1339 Cedarcroft Road, Baltimore 12, Md.

TUCKER, WILLIAM MYRON (AM'36-M'49), Elec. Engr., U. S. Naval Res. Lab.; for † mail, 6026 Bock Rd., S. E., Washington 22, D.C.

TUCKER, WILMER H. (AM'25-M'31), Product Engr.,

TUENI, JOHN A. (AM'55), Rue Nahr Brahim, Beirut, Lebanon.
TUERPE, ELLIS R. (AM'21), Engr., Texas Electric Service Co., Fort Worth, Texas † Member for Life.
TUFT, VICTOR EUGENE (AM'48), Sr. Elec. Engr., Pacific Elec. & Gas Co., 245 Market St., San Francisco 6, Calif.
TUFTS, DONALD WINSTON (AM'61), Instructor, Harvard Univ., Cambridge; for mail, 73 Oxbow Road, Weston, Mass.
TUFTS, FRANCIS FARRAGUT (AM'55), Pres., John H. Busby Co., 826 Cherry St., Detroit 1, Mich.
TUFTS, HARRY LLOYD (AM'52), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 129 S. 1st Ave., Arcadia; for mail, 14432 Garden Hill, La Mirada, Calif.
TUFTS, LAURIE DONALD (AM'53), Canadian Pacific Communications, Montreal; for mail, 115 Alexina Drive, Pointe Claire, Que., Can.
TUGGLE, LAYTON CARL (AM'57), Elec. Project Engr., Shell Oil Co., Houston; for † mail, 1P04 Lillian St., Pasadena, Texas.
TUHOLSKY, ALEXANDER MICHAEL (AM'47), Union Carbide Nuclear Co.; for mail, 4000 Buckner Lane, Paducah, Ky.
TUITES, CLARENCE EDGAR (AM'25-M'35), Elec. Engg. Prof., Rochester Inst. of Tech., 65 Plymouth Ave., S., Rochester; for mail, 1140 Lake Road, Webster, N.Y. Member for Life.
TULEY, JAMES G. (AM'60), Salesman, Delta Star Elec. Div., H. K. Porter Co., Inc., 6225 Brookside Blvd., Kansas City 13, Mo.
TULLOCH, DOUGLASS FRANKLIN (AM'36-M'43), T&D Supt., Boston Edison Co., 39 † Boylston St., Boston; for mail, 33 Maitland St., Milton 86, Mass.
TULLOH, CHARLES AYLITTE, JR. (AM'46), Project Engr., Crosley Div., Avco Mfg. Corp., 1329 Arlington St., Cincinnati; for mail, 182 McKinney Road, Route 4, Loveland, Ohio.
TULLOS, ERNWOOD BRINSON (AM'53), Elec. Engr., Elec. Dept., Lubbock Municipal Pr. & Lt. Co., City Hall; for mail, 604 Chaparral, Lubbock, Texas.
TULLOS, ROBERT NORVILLE (AM'60), 2415 Evalon, Beaumont, Texas.
TULLOSS, JOSEPH CARROLL (AM'48), Chief, Inspection Sect., Western Elec. Co., Inc., 2500 Broening Highway; for mail, 702 Highwood Drive, Baltimore 12, Md.
TULOCK, CHARLES LEWIS (AM'59), Supr. Serv. Engr., Westinghouse Elec. Corp., Friendship Intl. Airport, Baltimore, Md.; for mail, Box 494, Blacksburg, Va.
TUMA, CHARLES (AM'53), Engg. Mgr., Jefferson Elec. Co., 25th Ave. & Madison, † Bellwood; for mail, 582 S. Craig Place, Lombard, Ill.
TUMA, GERALD (AM'42-M'50), Prof., Elec. Engg. School, Univ. of Oklahoma, † Norman, Okla.
TUMA, JAMES CARL (AM'59), Application Engr., Control Corp., 718 Central, N.E.; for mail, 7118 June Ave., N., Minneapolis, Minn.
TUMY, ROBERT W. (AM'55), Mgr., Install. & Serv. Engg. Dept., General Elec. Co., † Box 5821, Dallas 35, Texas.
TUN, U. THA (AM'52), c/o U Maung Maung Nee, 150 Thompson St., Rangoon, Burma
TUNCAY, IHSAN (AM'60), Chief Engr., In Charge, Tech. Analysis & Test Branch, E.E.I.M.-Northwestern Network, Tuna Caddesi Mercan AP. Kizilay; for mail, Turgut Reis Caddesi 54 Daire 3, Maltepe, Ankara, Turkey.
TUNE, HAROLD J. (AFFIL'61), Salesman, Large Lamp Dept., General Elec. Co., 227 W. Exchange St.; for mail, 468 Molane Ave., Akron 13, Ohio.
TUNE, THOMAS ALVIN, II (AM'58), Results Engr., Texas Elec. Serv. Co., Drawer U, Monahans, Texas.
TUNNICLIFFE, WILLIAM WARREN (AM'48), Systems Mgr., Govt. Equip. Div., Raytheon Co., Wayland; for mail, 11 Orient St., Winchester, Mass.
TUNTLAND, MARTELL F. (AM'49), Asst. Div. Engr., Commonwealth Edison Co., † 51 W. Jackson St.; for mail, 809 Alann Drive, Joliet, Ill.
TUPPER, GILBERT PERRY (AM'58-M'60), Consulting & Application Engr., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 10715 Avonbury, † Whittier, Calif.
TUPPER, JAIME FERNANDO (AM'52), Chief Load Dispatcher, C.A. La Electricidad de Caracas, Apartado 2277, Caracas, Venez., S.A. †
TUPPER, RICHARD JAMES (AM'57), Engr., Bendix Corp.; for mail, 1026 Culver Place, South Bend 16, Ind.
TUPPS, THOMAS TILDEN (AFFIL'57), Power Equipment Co., Portland Way, N.; for mail, 827 Crew Ave., Galion, Ohio.
TURBERVILLE, CHARLES JOHN, JR. (AFFIL'55), Des. Draftsman, Pennsylvania Transformer Div., McGraw-Edison Co., Box 330, Canonsburg; for mail, Box 299, Route 2, Washington, Pa.
TURBERVILLE, FRANK BURTON, JR. (AM'58), Group Engr., Tel. Engg. Div., Rural Electrification Adm., Washington, D.C.; for mail, 2206 N. Dearing St., Alexandria, Va.
TURBEVILLE, JAMES ROLAND (AM'48), Box 1666, Savannah, Ga.
TURBYFILL, OTHO BENJAMIN (AM'30-M'50), Sr. Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 27W701 Gary Mill Road, Winfield, Ill.
TURCHIANO, MICHAEL WILLIAM (AM'55), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 673 E. 176th St., New York 57, N.Y.
TURCK, DAVID STETSON (AM'59), Field Engr., Hazeltine Electronics Div., 59-25 Little Neck Parkway, Little Neck, N.Y.
TURCO-RIVAS, LEOPOLDO (AM'39), General Mgr. & Engr., Oficina Tecnica Leopoldo † Turco-Rivas, Apartado 1691, Caracas, Venez., S. A.
TURCOTTE, LEROY EDWARD (AM'61), Assoc. Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 3884 Rosetta Court, San Diego 11, Calif.
TURCZYNSKI, JEROME BERNARD THOMAS (AM'60), Assoc. Engr., ITT-Kellogg, 5959 S. Harlem Ave.; for mail, 1837 W. Cullerton St., Chicago 8, Ill.
TURECHEK, GENE DALE (AM'60), Gene Dale (AM'60), Elec. Engr., Eastman Kodak Co., Rochester, N.Y.; for mail, 105 Quincy St., Rapid City, S. Dak.
TURECHEK, GLENN L. (AM'61), Elec. Engr., General Elec. Co., Court St. Plant, Syracuse; for mail, 401 Breman Ave., Mattydale 11, N.Y.
TUREMAN, HORACE HOLT (AM'59), Assoc. Res. Engr., Boeing Airplane Co.; for mail, 1057 N. Ridgewood Drive, Wichita 14, Kans.
TURGEON, JOSEPH ALBERT (AM'55-M'58), Dev. Engr., Switchgear Div., Eastern Power Devices, Ltd., Port Credit; for mail, 150 Dowling Ave., Apt. 701, Toronto 3, Ont., Can.
TURHAN, MUZAFFER (AM'49), Cebek Aslanli Konak No. 4, Istanbul, Turkey (Europe).
TURIANSKY, WALTER (AM'61), Cadet Engr., Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, 66 Grove St., East Orange, N.J.
TURITZIN, NIKOLAY M. (AM'46), Staff Engr., Project Matterhorn, Princeton Univ.; for mail, 102 Dempsey Ave., Princeton, N.J.
TURK, JOSEPH CECIL (AM'50), Stanolind Pipe Co.; for mail, 5766 E. 25th Place, Tulsa, Okla.
TURK, ROBERT J. (AM'39), Engr., Elec. Dept., Great Northern R.R. Co.; for mail, 3070 Shorewood Lane, St. Paul 13, Minn.
TURKERI, MEHMET NECATI (AM'57), Power System Cons. Engr., Sanayi Vek Enerji Dairesi Reisligi, Akay Sakak ihsan Seler Apm.; for mail, Fevzicamak Sokak 10/6, Ankara, Turkey.
TURKINGTON, EVERETT ESTEN (AM'08), (Retired), 6 Geneva Road, Melrose 76, Mass. Member for Life.
TURKINGTON, ROBERT EVERETT (AM'51-M'57), Engg. Scientist, Missile Electronics & Controls Div., Radio Corp. of America, Box 588, Burlington, Mass.
TURKIS, VISVALDIS (AM'57), Elec. Des. Engr., Moloney Elec. Co., 213 Sterling Road; for mail, 53 Rosethorn Ave., Toronto 9, Ont., Can.
TURKO, DOUGLAS ANTHONY (AM'52), Des. Engr., Transport Div., Boeing Airplane Co., Renton; for mail, 2543 - 155th Ave., S.E., Bellevue, Wash.
TURLAND, DOUGLAS JAMES (AM'58), Apparatus Sales Engr., Canadian General Elec. † Co., 3030 E. Broadway, Vancouver, B.C., Can.
TURLEY, JOHN ROBERT (AM'53), Relay Engr., Transmission Dept., Southwestern Elec. Pr. Co., Box 1106; for mail, 2719 Bolch St., Shreveport, La.
TURMAN, HENRY JEFFERSON (AM'50), Elec. Engr., Western Elec. Co., Inc., 165 Broadway, New York; for mail, 9411 Shore Road, Brooklyn, N.Y.
TURMEL, BERTRAND CHRISTOPHER (AM'59), Asst. Plant Engr., International Paper Co., 1224 Buffalo Ave.; for mail, 1546 Lasalle Ave., Niagara Falls, N.Y.
TURMELLE, MARTIN PAUL (AM'58), Asst. Div. Engr., Public Serv. Co. of New Hampshire, Central Ave., Dover; for mail, 215 High St., Somersworth, N.H.
TURNAGE, LOUIS ALEXANDER (AM'52), Power Superintendent, Sonoco Products Co.; for mail, Box 14, Hartsville, S. C.
TURNBULL, ARTHUR GRANT (M'41), Mgr., Product Planning, Canadian General Elec. Co., 107 Park St.; for mail, 500 Gilmour St., Peterboro, Ont., Can.
TURNBULL, FRED GERDES (AM'60), Engr., General Elec. Co., 1 River Road; for mail, 204 Lafayette St., Schenectady 5, N.Y.
TURNBULL, JOHN S., JR. (AM'52), Res. & Dev. Engr., Collins Radio Co., 2700 W. Olive St., Burbank; for mail, 12371 Country Lane, Santa Ana, Calif.
TURNBULL, ROBERT PETERSON (AM'55), Supt. of Shops, Long Island R.R. Co., † Richmond Hill 18, N.Y.
TURNBULL, STANLEY W.A. (AM'60), Elec. Engr., Budd Co., 2450 Hunting Park, Philadelphia, Pa.; for mail, 141-C Haddon Hills Apts., Haddonfield, N.J.
TURNBULL, THOMAS PAUL (AM'50), Staff Res. Engr., Lincoln Lab., Massachusetts Inst. of Tech., Lexington; for mail, 22 Elm Brook Circle, Bedford, Mass.
TURNER, AMOS (AM'56-M'59), Chief Elec. Engr., Meissner Engrs., Inc., 300 W. † Washington, Chicago 6, Ill.
TURNER, ARLIE GEORGE, JR. (AM'59), Assoc. Engr., Convair Div., General Dynamics Corp.; for mail, 5601 Eppy, Fort Worth, Texas.
TURNER, CARLTON MAURICE (AM'53), Asst. Engr., Alabama Power Co., 600 N. 18th St.; for mail, 1865 Fulton Ave., S.W., Birmingham, Ala.
TURNER, CHARLES ROBERT (AM'60), Engr., Magnavox Co., Bueter Road; for mail, 4609 Oliver St., Fort Wayne, Ind.
TURNER, DELBER WILLIAM (AM'33-M'47), Chief Engr., Petreco Div., Petrolite † Corp., Box 2546, Houston 1, Texas.
TURNER, EARL N. (AM'42-M'54), Des. Engr., Distribution Transformer Dept., † General Elec. Co., 100 Woodlawn Ave.; for mail, 312 New Lenox Road, Pittsfield, Mass.
TURNER, EDWIN M. (AM'46-M'55), Electronics Engr., Wright-Patterson A.F.B., † for mail, 1530 Newton Ave., Dayton 6, Ohio
TURNER, ELMER AUSTIN (AM'27-M'51), Engr., New England Pr. Serv. Co., 157 † Pleasant St., Malden; for mail, 2 Virginia Circle, Reading, Mass.
TURNER, EVERETT BURTON (AM'53-M'58), 2313 Wren Lane, Pasadena, Texas. †
TURNER, FORREST D. (AM'48-M'60), Staff Engr., Commonwealth Edison Co., † 1319 S. 1st Ave., Maywood, Ill.
TURNER, FOSTER DONALD (AM'49), Sr. Engr., Motorola, Inc., 8201 E. † McDowell Road; for mail, 8935 E. Paradise Drive, Scottsdale, Ariz.
TURNER, FREDERICK JUDSON (AM'48-M'55), Specialist, Power Transformer Div., † General Elec. Co., Room 102, Bldg. 9, Pittsfield, Mass.
TURNER, GEORGE WENTLAND (AM'54), Field Supr., General Elec. Co.; for mail, 69.E. 12th St., Hialeah, Fla.
TURNER, GRAHAM CHRISTOPHER (AM'53), Electronics Div., Westinghouse Elec. Corp., Baltimore; for mail, 407 Magnolia Road, Glen Burnie, Md.
TURNER, HAROLD DAVID (AM'60), Jr. Engr., Memphis Light, Gas & Water Div., 179 Madison Ave.; for mail, 26 S. Idlewild, Memphis, Tenn.
TURNER, HARRY LEE (AM'50), Office Salesman, Graybar Elec. Co., Inc., 333 North Ave.; for mail, 63 Robin Hood Road, N.E., Atlanta 9, Ga.
TURNER, HERBERT RUSSELL (AM'59), Lt., USAF; for mail, 1532 Winona Ave., Montgomery, Ala.
TURNER, HEYWOOD A. (AM'59), Transmission Engr., Tampa Elec. Co., 111 N. Dale Mabry Highway, Tampa 9, Fla.
TURNER, HOWARD GLENN (AM'47-M'54), Engg. Mgr., Bell Tel. Co. of Nevada, † 160 W. 1st St., Reno, Nev.
TURNER, HUBERT M. (M'20-F'44), Prof. Emeritus, Yale Univ.; for mail, 88 Barnett † St., New Haven 15, Conn. Member for Life.
TURNER, HUGH, SR. (AM'55), Des. Engr., Atomics Intl. Div., North American Aviation, Inc., Canoga Park; for mail, 20008 Friar St., Woodland Hills, Calif.
TURNER, J. ARTHUR, SR. (AM'43-M'51), Pres., Tampa Armature Works, Inc., 401 S. Morgan St.; for mail, Box 3381, Tampa 1, Fla.
TURNER, JACK RAY, JR. (AM'59), Distribution Const. Engr., T&D Div., Salt River Power District, Box 1980; for mail, 2132 W. Gardenia Drive, Phoenix, Ariz.
TURNER, JAMES AYDELOTTE (AM'50-M'57), Elec. Engr., Southern Services, Inc., 600 N. 18th St.; for mail, 916 Sunset Drive, Birmingham 15, Ala.
TURNER, JAMES FRED, SR. (AM'59), Supt., Florida Public Utilities Co., 142 E. Lafayette St.; for mail, 215 N. Wynn St., Marianna, Fla.
TURNER, JAMES T., JR. (AM'37-M'52), Asst. Director, Budgeting & Control Dept., † British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver, B.C., Can.
TURNER, JAMES WARREN (AFFIL'53), Phelps Dodge Copper Products Corp., 300 Park Ave., New York 5, N.Y.
TURNER, JAMES WARREN (AFFIL'55), Asst. Div. Supt., P&T Dept., Duke Power Co., Box 1650, Greensboro, N.C.
TURNER, JAY E. (AM'51), Asst. Protection Engr., Portland General Elec. Co., 621 S.W. Alder St.; for mail, 2805 S.E. 61st Ave., Portland 6, Oreg.
TURNER, JOSEPH CLARENCE (AM'44-M'51), Construction Supr., Plant Dept., South-† western Bell Tel. Co., 707 N. Robinson Ave., Oklahoma City, Okla.
TURNER, JOSEPH GARRETT (M'45), Equip. Install. & Inspection Branch Chief, U. S. B. R., Denver Federal Center; for mail, 4230 W. Barrett Place, Denver 12, Colo.
TURNER, KENNETH ALAN (AM'47), Staff Engr., Honeywell Controls, Ltd., Vanderhoof Ave.; for mail, 4 Glenshaw Crescent, Toronto 16, Ont., Can. †
TURNER, LEONARD HERBERT (AM'60), Dev. Engr., Capehart Electronics Co., 8746 - 123rd St., Richmond Hill; for mail, 48 W. 136th St., New York 37, N.Y.
TURNER, MAX JEAN (AM'55), Des. & Layout Engr., Dept., Head, Charlotte Engineers, Inc., 121 W. 4th St.; for mail, 1800 East Blvd., Charlotte, N. C.
TURNER, O.C. (M'50), Sr. Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, New York 3, N.Y.
TURNER, PRESCOTT KINGSBURY (AM'55), Des. Engr., Accessory Equip. Dept., † General Elec. Co., 1285 Boston Ave., Bridgeport; for mail, 432 Rowland Road, Fairfield, Conn.
TURNER, RICHARD LEWIS, JR. (AM'53), Acting Instructor, Elec. Engg. Dept., Univ. of Washington, Seattle 5, Wash.
TURNER, ROBERT DEAN (AM'53), Space Tech. Section, Westinghouse Elec. Corp., Box 989, Lima, Ohio.

TURNER, ROBERT HAWTHORN (AM'40-M'51), Chief Elec. Engr., United Engrs. & † Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 18 E. Greenwood Ave., Lansdowne, Pa.
TURNER, RONALD ALLEN (AM'56), Project Engr., Underwriters' Labs., Inc., 207 E. Ohio St., Chicago; for mail, 7619 Woodview Drive, Downers Grove, Ill.
TURNER, THOMAS D. (M'60), Elec. Facilities Engr., General Elec. Co., 117 Marginal St., Lowell; for mail, 29 Chelmsford St., Chelmsford, Mass.
TURNER, THOMAS LUTHER (AM'52-M'61), Elec. Distribution Supt., Elec. Util. System, City of Austin, Box 1160; for mail, 3704 Bonnie Road, Austin 3, Texas.
TURNER, VICTOR EVAN (AM'51), Principal Engr., Sperry Utah Engg. Lab., 322 N. 21st West, Salt Lake City; for mail, 91 S. 600 East, Bountiful, Utah.
TURNER, VINCENT HERBERT (AM'58), District Mgr., Dynamatic Div., Eaton Mfg. Co.; for mail, 2404 Boyd Road, Huntington Valley, Pa.
TURNER, W. DALE (AFFIL'53), M & L Supply Co., Inc., 1110 E. Front St., Butte, Mont.
TURNER, WALDSO (AM'15), President, Turner Engineering Co., 464 Brainard St., † Detroit 1, Mich. Member for Life.
TURNER, WALTER RAYMOND (M'48), Pres. & Chief Engr., W. R. Turner & Co., † 4831 W. Jefferson Blvd., Los Angeles 16, Calif.
TURNER, WALTER W. (AM'52-M'58), Assoc. Elec. Engg. Prof., Univ. of Maine, † Orono, Maine.
TURNER, WARREN C. (AM'46-M'53), Sr. Engr., Alabama Power Co., 600 N. 18th † St., Birmingham 3, Ala.
TURNER, WAYNE CALLAWAY (AM'53), Power House Foreman, Pacific Gas & Elec. Co., Box 58, Storrie, Calif.
TURNER, WILBUR THOMAS (AM'59), Engr., Southern Bell Tel. & Tel. Co., 326 Fern St.; for mail, 334 Franklin Road, West Palm Beach, Fla.
TURNER, WILLIAM JOHN (AM'58), Sales Engr., Canadian Westinghouse Co., Ltd., † 355 Burrard St., Vancouver; for mail, 753 Belair Drive, Richmond, B.C., Can.
TURNER, WILLIAM OAKLEY (AM'31-M'51), President & General Manager, Louisiana Power & Light Co., 142 Delaronde St., New Orleans 14, La.
TURNER, WILLIAM RUSSELL (AM'43-M'49), Senior Research Associate, Naval Ordnance Laboratory, White Oak; for mail, 1207 Chillum Manor Rd., Chillum, Md.
TURNER, WILLIAM WRIGHT (M'60), Relay Engr., Pennsylvania Electric Co., 222 † Levergood St.; for mail, Rear 1239 Scalp Ave., Johnstown, Pa.
TURNQUIST, DAVID WILBERT (AM'58), Application Engr., Distribution Equip. Div., Square D Co., 650 W. 12 Mile Road, Madison Heights; for mail, 15855 Sorrento, Detroit 27, Mich.
TURPEN, ROELMER DOUGLAS (AM'46), Mgr., DE Sales, Apparatus Sales Div., General Elec. Co., 2p2 N. Vignes St., Los Angeles; for mail, 500 Grand Ave., South Pasadena, Calif.
TURPIN, BILLY ALLEN (AM'59), Asst. Transmission Line Engr., Duke Power Co., 422 S. Church St.; for mail, 3711 Shamrock Drive, Charlotte 5, N.C.
TURPIN, CLARENCE EMERSON (AM'52), Owner, Hilburg & Turpin, Consulting Engrs., † 257 S. Spring St., Los Angeles 12, Calif.
TURPIN, JACK ALLAN, JR. (AM'53), Sales Engr., Westinghouse Elec. Corp., 1232 † Fidelity Union Life Bldg.; for mail, 9751 Skyview Drive, Dallas 28, Texas.
TURRELL, DOUGLAS WALTER (AM'49), Project Engr., Pennsylvania Pr. & Lt. Co., † 901 Hamilton St., Allentown; for mail, Welsh Road, Route 1, North Wales, Pa.
TURRELL, HENRY M. (AM'43), Mgr., Kansas District, Kansas City Pr. & Lt. Co., † Overland Park; for mail, 4948 Norwood St., Shawnee Mission, Kans.
TURRENTINE, FRAZER RICE (AM'45), Mgr., Denmark Hotel; for mail, Box 105, Denmark, S.C.
TURSICH, FRANK MATHIAS (AM'50), Plant Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago 23; for mail, 2525 S. 58th Ave., Cicero 50, Ill.
TURTIL, JOSEPH FREDRIC (M'60), Project Leader, Engg. Dept., I-T-E Circuit Breaker Co., 601 E. Erie Ave., Philadelphia; for mail, 18 Harp Road, Levittown, Pa.
TURTON, ADRIAN REGINALD (AM'59), In Charge, System Engg., Samia Hydro-Elec. Comm., 181 Lochiel St.; for mail, 205 Collingwood St., Samia, Ont., Can.
TURZENSKI, ROBERT S. (AM'56), Application Engr., Square D Co., 4041 N. Richards St.; for mail, 4608 N. Wilson Drive, Milwaukee 11, Wis.
TUSSEY, THEODORE F. (AM'48-M'56), Chief Elec. Engr., Loftus Engg. Corp., † 1 Gateway Center, Pittsburgh; for mail, 214 Meadow Road, Glenshaw, Pa.
TUTEN, BEDFORD F. (AM'56), Instrumentation Engr., Army Ballistics Missiles Agency, Redstone Arsenal; for mail, 507 Graycroft Drive, Huntsville, Ala.
TUTEN, BRUCE LADSON (AM'55), General Elec. Co., 1860 Peachtree Road; for mail, † 470 Forest Hills Drive, N.E., Atlanta 5, Ga.
TUTHILL, OLIVER WILLS (M'45), General Mgr., Merchandising, Illinois Bell Telephone Co., 212 W. Washington St., Chicago; for mail, 394 Roger Williams Ave., † Highland Park, Ill.
TUTTLE, ALBERT DANIEL (AM'39-M'52), Operating Supt., New York State Elec. & † Gas Corp., 62 Henry St., Binghamton, N.Y.
TUTTLE, ARTHUR NEWTON (M'43), Carborundum Metals Co., Inc., Box 1278, Parkersburg, W.Va.
TUTTLE, AUBREY STEPHEN (AM'46), International Nickel Co. of Canada, Ltd., † 1200 W. Pender St., Room 301, Vancouver 1, B.C., Can.
TUTTLE, CHARLES HARMON (AM'56), Product Des. Engr., Transformer Div., General † Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.
TUTTLE, DAVID FEARS (AM'38-M'47-F'59), Elec. Engg. Prof., Stanford Univ., Stanford, Calif.
TUTTLE, EARL J. (AM'48-M'54), Elec. Engr., C. H. Guernsey & Co., Box 3247, † Oklahoma City 5, Okla.
TUTTLE, HORACE BURT (AM'02), 21176 Brantley Road, 22, Ohio. Member for Life.
TUTTLE, JAMES B. (AM'52), Hughes Aircraft Co., Holloman A.F.B.; for mail, 1106 Dexter Lane, Alamogordo, N. Mex.
TUTTLE, JOHN HENRY (AM'50), Sales Engr., Cutler-Hammer, Inc., 3780 - 5th Ave.; for mail, 2920 Clairemont Drive, San Diego 17, Calif.
TUTTLE, KENNETH AKEY (M'60), Elec. Engr., Power System Transients Specialists, Bonneville Power Adm., Box 3537, Portland 8, Oreg.
TUTTLE, MAXFIELD L. (AM'52), Elec. Des. Engr., Radio Corp. of America, Harrison; for mail, 4 Mohawk Drive, Cranford, N.J.
TUTTLE, PAUL DOUGLAS (AM'47-M'55), Res. Engr., Alcoa Res. Labs., Aluminum † Co. of America, Box 150; for mail, 25 Homecroft Court, Massena, N.Y.
TUTTLE, PIERSON (AM'60), Foreman, R.F. Lab., Jennings Radio Mfg. Co., 970 McLaughlin Ave.; for mail, 100 Douglane, San Jose 28, Calif.
TUTTLE, ROY JAMES (AM'58), Asst. Chief Elec. Designer, Syska & Hennessy, Inc., 144 E. 39th St., New York, N.Y.
TUTTLE, WILLIAM HAYDEN (AM'60), Elec. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 3750 N. Humboldt Ave., Milwaukee, Wis.
TUTTY, JOHN EDMUND (AM'53-M'59), Systems Engr., Electric Boat Div., General Dynamics Corp., Groton; for mail, 9 Deerfield Road, Waterford, Conn.
TUTWILER, JAMES W. (AM'34), Electrical Material Inspector, U. S. Navy Dept., c/o General Electric Co.; for mail, 3419 Hoagland Ave., Fort Wayne, Ind.
TWEEDDALE, ALLEN L. (AM'48-M'61), Traffic Planning Engr., Traffic Dept., † Pacific Telephone Northwest, 509 S.W. Oak St.; for mail, 3932 S.W. Jerald Way, Portland 1, Oreg.
TWEEDDALE, ANDREW DEAN (AM'56), Field Serv. Engr., Aero Div., Minneapolis-Honeywell Reg. Co.; for mail, 18218 - 39th Ave., S., Seattle 88, Wash.
TWEEDY, R. E. (AM'49), Owner, R. E. Tweedy Co., 914 W. Madison St.; for mail, 356 E. Alvarado Road, Phoenix, Ariz.
TWELVES, CHARLES M. (AM'56), Pacific Tel. & Tel. Co., 1200 - 3rd Ave., Seattle 1, Wash.
TWIGG, JOHN MILTON, JR. (AM'55), Westinghouse Elec. Corp.; for mail, 973 Forker Blvd., Sharon, Pa.
TWINING, ALFRED GEOFFREY MATLEY (M'59), Deputy Chief Engr., Elec. Supply Undertakings, Martin Burn, Ltd., 12 Mission Row, Calcutta 1, India.
TWINING, GEORGE EBERMAN (M'47), Treas., Elec. Engg. Consultant, Quinton † Engrs., Ltd., 812 W. 8th St., Los Angeles 17, Calif.
TWISS, FREEMAN C. (AM'42), Associate Engineer, Bureau of Ships, U. S. Navy Dept., Washington, D. C.; for mail, 5725 Euclid St., Cheverly, Md.
TWITCHELL, ALLAN ROBBINS (AM'59), Asst. Power Engr., United Illuminating Co., 80 Temple St., New Haven; for mail, 85 Forest St., Hamden, Conn.
TWOMBLEY, GUY EVERETT (AM'55), Asst. Prof., Univ. of Maine, Orono; for mail, † 112 Eastern Ave., Augusta, Maine.
TWOMEY, CHARLES F. (M'50), Engr., Commonwealth Edison Co., 72 W. Adams St., † for mail, 5935 N. Magnolia Ave., Chicago 40, Ill.
TWOMEY, ROBERT G. (M'45), Pres., Service Electric Co., 608 Holtzclaw; for mail, 3864 Aguwela Drive, Chattanooga, Tenn.
TWOMEY, THOMAS JOHN (AM'57), Advance Prod. Engr., Medium Transformer Dept., General Elec. Co.; for mail, 32 Tumbull Drive, Rome, Ga.
TWORKOWSKI, TADERSZ (AM'52), Project Des. Engr., Stations Dept., Hydro-Elec. † Pr. Comm. of Ontario, 620 University Ave., Toronto, Ont., Can.
TWORZYANSKI, BOJOMIR JOZEF (AM'61), Sr. Elec. Engr., Sir Alexander Gibb & † Partners, Consulting Engrs., 42 Charles St., E., Toronto; for mail, 25 White Abbey Park, Scarboro, Ont., Can.
TWYFORD, LORAN CASSIUS, JR. (AM'44), Consultant, Educ. Communication, New York State Education Dept.; for mail, 6 S. Lake Ave., Apt. S-18, Albany 3, N.Y.
TYCKS, CARL PETER (AM'31), Asst. Chief of Plant, Elec. Dept., Rio Light, S.A., Caixa Postal 571, Rio de Janeiro, Brazil, S.A.
TYKOCINER, JOSEPH TYKOCINSKI (AM'24), Res. Prof. Emeritus of Elec. Engg., University of Illinois; for mail, 306 Iowa St., Urbana, Ill. Member for Life.
TYLER, ALLAN HOELLE (AM'52), Engr., Electro-Mech. Engg. Dept., The Martin Co.; for mail, 1653-F Waverly Way, Baltimore 12, Md.
TYLER, CHARLES LEE (AM'23), (Retired), 413 - 5th St., Irwin, Pa. Member for Life.
TYLER, CHARLES RAYMOND (AFFIL'60), Res. Engr., Whirlpool Corp., 300 Broad St., St. Joseph, Mich.
TYLER, GEORGE F. (AM'34), Staff Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 307 Hillside Road, Villanova, Pa.
TYLER, MYLES GILBERT (AM'48), Douglas Aircraft Co., El Segundo; for mail, 8219 † W. Norton Ave., Los Angeles 46, Calif.
TYLER, RICHARD S. (AM'51), Engr., Transmission Engg. Div., Floria Pr. & Lt. Co., Box 3100, Miami, Fla.
TYLER, VICTOR MORRIS, II (AM'56), Sr. Engr., Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston; for mail, Westford Road, Concord, Mass.
TYLER, WILLIAM HANKS (AM'58), Southern Bell Tel. & Tel. Co., 534 Armory Place; for mail, 152 Breckinridge Lane, Apt. 2, Louisville 7, Ky.
TYLL, JOSEPH EMIL (AM'45-M'59), Sr. Specialist, Apparatus Dept., International † General Elec. Co.; for mail, 1217 Raymond St., Schenectady 8, N.Y.
TYNAN, HAROLD A. (AM'50-M'59), Mgr., Elec. System Dept., City Pub. Serv. † Board of San Antonio, Box 1771, San Antonio 6, Texas.
TYNAN, JOHN MALCOLM CALHOUN (AM'50), Sub/Lt., RN Navy; for mail, 1 Clifton Terrace, Southsea, Portsmouth, England.
TYNDALL, JAMES J. (AM'45), Elec. Shift Foreman, Pr. Div., Commonwealth Edison Co., Waukegan Gen. Sta. 16; for mail, Beach Road, Route 1, Waukegan, Ill.
TYNE, ANDREW V. (AM'60), Test Engr., Electro Engineering, 401 Preda; for mail, 165 Preda Ave., San Leandra, Calif.
TYNER, JOHN THEODORE (AM'53), Assoc. Editor, "Electric Light & Power," Haywood Pub. Co., 6 N. Michigan Ave., Chicago 2, Ill.
TYNES, REX A. (AM'47-M'54), Public Serv. Co. of New Mexico, Box 1360, Albu- † querque, N. Mex.
TYRAKOWSKI, JAROSLAW S. (AM'49), Elec. Engr., Ralph M. Parsons Co., 617 S. Olive St.; for mail, 8749 Ashcroft Ave., Los Angeles 48, Calif.
TYRNER, JOSEPH M. (AM'41), Project Engr., General Chem. Div., Allied Chemical Corp., 40 Rector St., New York, N.Y.; for mail, M.R. 17, Morristown, N.J.
TYRRELL, BRUCE WILKINS (M'57), Asst. Supt., Communications Cable Engg., Nor- † thern Elec. Co., Ltd., 150 Metropolitan Blvd., Lachine, Que., Can.
TYRRELL, HOWARD CHARLES (AM'57), Asst. Engr., Merrimack-Essex Elec. Co., † 370 Essex St., Lawrence, Mass.
TYRRELL, WILLIAM FRANK (M'58), Engr., Southern Bell Tel. & Tel. Co., 134 Whitaker St., Savannah, Ga.
TYSINGER, JAMES EDWIN (AM'61), Jr. Engr., Westinghouse Elec. Corp.; for mail, 210 S. Dallas Ave., Pittsburgh 8, Pa.
TYSINGER, WILLIAM LEE, JR. (AM'49), Test Engineer, General Electric Co.; for mail, Wilkesboro Rd., Lenoir, N. C.
TYSON, EDWIN HUMES (AM'17-M'27), Superintendent of Meters, Pennsylvania Power & Light Co.; for mail, 128 W. 1st St., Hazleton, Pa. Member for Life.
TYSON, HENRY BLAIR (AM'59), 12211 W. Belmar Drive, Hales Corners, Wis.
TYYNELA, RAY (AM'49-M'59), Elec. Construction Supr., Algoma Steel Corp., Ltd.; for mail, Route 2, Tarentorus, Sault Ste. Marie, Ont., Can.

U

UDEVITZ, MARVIN P. (AM'50), Sr. Engr., The Martin Co.; for mail, 603 S. Ivy Way, Denver 22, Colo.
UDO, MUNEYULI (AM'59), Elec. Engr., Engg. Dept., Toshiba Fuchu Works, Tokyo Shibaura Elec. Co., 10000 Fuchu City, Tokyo, Japan.
UDOKWU, CHRISTOPHER UDEGBUNA (AM'61), Trainee, Elec. Engg. Dept., Northwestern Public Serv. Co., Huron, S. Dak.
UEBELE, CHARLES LAWRENCE (AM'60), 2429 Cedar Lane, Drexel Hill, Pa.
UEHLINGER, JOHN AUGUST (AM'45), Service Center, Gulf States Utilities Co., Beaumont, Texas.
UESUGI, JAMES HIDEKI (AM'52), Elec. Engr., Ewa Plantation Co., Box 1147, Ewa, Hawaii.
UFFELMAN, KARL FREDRICK (AM'51), Efficiency Engr., Power Dept., Colorado Fuel & Iron Corp.; for mail, 101 Brentwood Drive, Pueblo, Colo.

UFFELMAN, WILFRED RICHARD (AM'34-M'45), District Mgr., Bodine Elec. Co., † 4500 Euclid Ave., Cleveland; for mail, 21150 Colby Road, Shaker Heights 22, Ohio.

UFFNER, RAPHAEL L. (AM'49), System Engr., Airborne Systems Lab., Hughes Aircraft Co., Culver City; for mail, 9568 La Tijera Blvd., Los Angeles 45, Calif.

UGALDE, HERMANN HERRERA (AM'47), Engr., Cia. Nacional de Fuerza y Luz, S.A., San Jose; for mail, Box 40, Alajuela, Costa Rica, C.A.

UGELOW, LEONARD (AM'47), 717 E. 7th St., Brooklyn 18, N.Y.

UGUCCINI, ORLANDO WALTER (AM'50-M'57), Chief Engr., National Spectrographic † Labs., 6300 Euclid Ave., Cleveland; for mail, 20902 Clare Ave., Maple Heights 37, Ohio.

UHDEN, CHARLES (AM'40-M'50), Elec. Supt., Mead Works, Kaiser Alum. & Chem. † Corp.; for mail, W. 1104 Hawthorne Road, Spokane 53, Wash.

UHL, HARRY C. (AM'24-M'40), (Retired), 1765 E. Clifton Road, N.E., Atlanta 7, † Ga. Member for Life.

UHL, JOHN NICHOLAS, JR. (AM'53), Production Engr., Standard Gravure Corp., 643 S. 6th St.; for mail, 3314 Lexington Road, Louisville 6, Ky.

UHL, ROBERT IRVING (AM'57), Div. Mgr., Serv. Div., West Point Mfg. Co., Langdale, Ala.

UHL, ROBERT JAMES (AM'55), Partner, Uhl & Lopez, 213 Truman, N.E., Box † 8175, Albuquerque, N. Mex.

UHL, WILFRED O. (AM'57), Planning Engr., Long Island Lighting Co., 175 Old † Country Road, Hicksville; for mail, 28 Elmwood Court, Plainview, N.Y.

UHL, WILLIAM FRANK (AM'12-M'13-F'55), Pres., Chas. T. Main, Inc., 80 † Federal St., Boston 10, Mass. Member for Life.

UHLENDORF, EDWARD DORSCH (AM'13-M'44), Sr. Consultant, Pioneer Serv. & † Engg. Co., 231 S. La Salle St.; for mail, 5555 Sheridan Road, Chicago 40, Ill. Member for Life.

UHLER, ROBERT EDWARD (AM'59), 190 - 5th St., N.W., Atlanta, Ga.

UHLIG, EDWARD ROBERT (AM'53-M'58), Specialist, Power Transformer Div., General † Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, Washington Mountain Road, Route 1, Becket, Mass.

UHR, IRWIN A. (M'42-F'50), Mgr., San Antonio Office, General Elec. Co., 207 Kallison Bldg., San Antonio 5, Texas.

UIGA, ENDEL (AM'57), Chief Engr., Ballantine Labs., Inc., 100 Fanny Road, Boonton, N. J.

UKSTINS, JOHN (AM'60), Route 4, Quakertown, Pa.

ULASOVICH, ADAM (AFFIL'54), Engg. Dept., Delta-Star Elec. Div., H.K. Porter Co., Inc., 2437 Fulton St.; for mail, 5013 W. Montrose Ave., Chicago 41, Ill.

ULBERG, CARLYLE PARNELL (AM'58), Electronic Scientist, U.S. Naval Air Dev. Center, Johnsville; for mail, 210 E. Montgomery Ave., Hatboro, Pa.

ULBRICH, ERWIN AUGUST, JR. (AM'55), Sr. Engr., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 2929 Kingsbury Court, Columbus 9, Ohio.

ULBRICH, M. ALFRED (AM'52-M'60), Director & Elec. Heating Engr., Leo C. † Pelkus & Co., 683 Atlantic Ave., Boston; for mail, 11 Emerson Road, Wellesley Hills, Mass.

ULFERS, STUART EDWARD (AM'58), Jr. Engr., Mech. Div., General Mills, Inc., 2003 E. Hennepin; for mail, 6921 - 17th Ave., S., Minneapolis 23, Minn.

ULFSPARRE, LARS O. (AM'50), Project Engr., International Bus. Mch. Corp.; for mail, 55 Laffin Lane, Poughkeepsie, N.Y.

ULGUR, MUSTAFA MUNIR (AM'49), Technical University of Istanbul, Beyoglu, Istanbul, Turkey.

ULLAH, AHMAD (AM'56), Elec. Engg. Dept., Ahsanullah Engineering College, 12 Fuller Road, Dacca 2, East Pakistan.

ULLMAN, FRANK J. (M'37), Regional Supr., Westinghouse Elec. Intl. Co., 40 rue de Rhone, Geneva, Switzerland.

ULLMAN, ROBERT DONAVON (AM'50-M'55), 4312 La Luz St., El Paso, Texas.

ULLOM, GEORGE HENRY, JR. (AM'60), Engr., Hughes Aircraft Co.; for mail, 2031 E. Wilshire, Fullerton, Calif.

ULLRICH, WERNER THEODORE (AM'57), Field Engr., Philadelphia Elec. Co., 900 Sansom St.; for mail, 439 W. Cayuga St., Philadelphia 40, Pa.

ULM, DALE BENJIMEN (AM'58), Assoc. Res. Engr., Boeing Airplane Co., Seattle; for mail, 16505 N.E. 13th St., Bellevue, Wash.

ULM, LESTER, JR. (AM'58), System Planning Engr., Tampa Electric Co.; for mail, 4410 Bay Villa Ave., Tampa, Fla.

ULM, LORIN G. (AM'35-M'47), Div. Constr. Supt., Ohio Bell Tel. Co., 215 W. 2nd † St.; for mail, 5447 Silbury Lane, Dayton 59, Ohio.

ULM, RICHARD W. (AM'45-M'53), Supt., Project Engg., Union Carbide Nuclear Co., † Box P; for mail, 106 Orange Lane, Oak Ridge, Tenn.

ULMAN, WAYNE HARVEY (AM'51-M'60), Project Engr., Monarch Machine Tool Co.; for mail, Route 6, Sidney, Ohio.

ULMER, EUGENE KARL (AM'60), Instructor, Drexel Inst. of Technology, 32nd & Chestnut Sts.; for mail, 8205 New 2nd St., Philadelphia 17, Pa.

ULMER, LOUIS S. (AM'38), Elec. Engr., Federal Power Comm., Washington, D.C.; for mail, 8508 Bradmoor Drive, Bethesda, Md.

ULMER, ROBERT MARVIN (AM'50-M'59), Project Engr., Thompson Ramo Wooldridge, † Inc., 7209 Platt Ave., Cleveland; for mail, 2207 Campus Road, Beachwood 21, Ohio.

ULOTH, MILTON MacRITCHIE (M'56), Supr. Engr., Canadian General Elec. Co., Ltd., Peterboro, Ont., Can.

ULRICH, CHARLES ELMER (AM'60), Electrical Designer, 1124 Rosetree Lane, Cincinnati 30, Ohio.

ULRICH, E. WILLIAM (AM'61), Field Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey, Calif.; for mail, 2619 Alabama St., Lawrence, Kans.

ULRICH, JAMES A. (AM'58), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 915 N. Adams; for mail, 801 W. McClure St., Peoria, Ill.

ULRICH, LEROY KENNETH (M'61), Elec. Engr., Patent Dept., General Ry. Signal Co., 801 West Ave.; for mail, 191 S. St. Regis Drive, Rochester 18, N.Y.

ULRICH, THEODORE (AFFIL'52), Mgr., Sintered Plate Sales, NICAD Div., Gould-National Batteries, Inc., Easthampton; for mail, East St., Southampton, Mass.

UMBACH, PAUL ERNEST (AM'59), Jr. Engr., ITT Labs., 492 River Road, Nutley; for mail, 49 Farmingdale Road, Wayne, N.J.

UMBERGER, JOHN ROBERTS (M'50), Project Coordinator, Bechtel Corp., 220 Montgomery St., San Francisco; for mail, 130 Alturas Ave., Burlingame, Calif.

UMEZU, TERUHIRO (AM'56), Elec. Engr., Central Research Inst. of Elec. Power Industry, 1229 Iwato, Komae-cho, Kitayama-gun, Tokyo, Japan.

UMPHREY, DONALD M. (AM'36-M'43), 866 Seale Ave., Palo Alto, Calif. †

UNANGST, CLEMENT WOODROW (AM'50), Sales Engr., Apparatus Sales Div., General Elec. Co., 1004 Richards Bldg., New Orleans 12, La.

UNANGST, GEORGE WILLIAMS (AM'38-M'49), District Meter Supr., Appalachian † Elec. Pr. Co., 301 Virginia St., E.; for mail, Box 6011, Charleston 2, W.Va.

UNDERHILL, EARL MARVIN (M'43), Chief Magnet Engr., Crucible Steel Co. of America, 1000 S. 4th St., Harrison; for mail, 642 Pines Lake Drive, W., Wayne, N.J.

UNDERHILL, GEORGE H. (AM'21-M'27), Mgr., Planning Div., Engg. Dept., Central † Hudson Gas & Elec. Corp., South Road; for mail, Clover Hill Drive, Route 44, Poughkeepsie, N.Y. Member for Life.

UNDERHILL, JOHN DELMAR (AM'20), (Retired), The Engineers' Club, 32 W. 40th St., New York 18, N.Y. Member for Life.

UNDERHILL, JOHN EDWARD (AM'29-M'37), British Columbia Elec. Co., Ltd., † 970 Burrard St., Vancouver 1, B.C., Can.

UNDERHILL, JOHN THOMAS (AM'52), Project Engr., Cubic Corp., 2901 Canon; for mail, 5050 Biltmore, San Diego 17, Calif.

UNDERWOOD, CHARLES HENRY (AM'60), Plant Engr., Western Elec. Co., Inc., 2500 Broening Highway, Baltimore 24, Md.

UNDERWOOD, EUGENE MORRIS (AM'58), Graduate Training Section, No. 3167, Allis-Chalmers Mfg. Co., West Allis, Wis.

UNDERWOOD, HERBERT S. (AM'48), (Retired), 5 Addison Terrace, Ilion, N.Y.

UNDERWOOD, JOHN LAUNCELOT, JR. (AM'40-M'54), Pres., Controls Div., John † L. Underwood Co., Inc., 555 Whitehall St., S.W., Atlanta 3, Ga.

UNDERWOOD, LAURENCE ALAN (AM'59), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 Imperial Highway, Downey; for mail, 54 - 62nd Place, Apt. L, Long Beach, Calif.

UNDERWOOD, LLOYD F. (AM'33), Project Engr., Engg. Dept., Sperry Gyroscope Co., Great Neck; for mail, 25 Locust Ave., Port Washington, N.Y.

UNDERWOOD, MORRIS RAY (AM'45-M'55), Supr., Standards Lab., Meter Div., Indianapolis Pr. & Lt. Co., 25 Monument Circle; for mail, 3222 S. Pennsylvania, Indianapolis 27, Ind.

UNDERWOOD, ORVILLE J. (AM'44), Staff Engr., Minneapolis-Honeywell Reg. Co., † 13350 U.S. Highway 19, St. Petersburg; for mail, 3201 San Pedro St., Clearwater, Fla.

UNDERWOOD, WILLIAM (AM'50-M'57), Operations Engr., Elec. System Operations † Dept., Long Island Lighting Co., 175 E. Old Country Road, Hicksville; for mail, Box 368, Glen Cove, N.Y.

UNGEMACH, CHARLES DUDLEY (AM'46-M'57), Supr. Engr., Mountain States Tel. † & Tel. Co., Box 1716, Helena, Mont.

UNGER, ARNOLD JACK (AM'50), Project Engr., Pacific Scientific Co., 10242 Placentia Ave., Anaheim; for mail, 724 S. Lee St., Fullerton, Calif.

UNGER, ELWYN JOSEPH (AM'56), Jr. Engr., Union Switch & Sig. Div., Westinghouse Air Brake Co., Swissvale; for mail, 5052 Perrysville Road, Pittsburgh 29, Pa.

UNGER, GILBERT GEORGE (AM'55), Tech. Engr., International Bus. Mch. Corp.; for mail, Wildwood Drive, Poughkeepsie, N.Y.

UNGER, JAMES J. (AM'43-M'45), Elec. Engg. Mgr., Electric Products Co., 1725 Clarkstone Road, Cleveland; for mail, 1123 Castleton Road, Cleveland Heights 21, Ohio.

UNGER, MELVIN I. (AM'49-M'59), Elec. Engr., Syska & Hennessy, 144 E. 39th † St., New York; for mail, 2424 Joel Drive, North Bellmore, N.Y.

UNGRODT, RICHARD JOHN (AM'42), Assoc. Dean, Engg., Milwaukee School of Engg., 1025 N. Milwaukee St., Milwaukee; for mail, Box 242-A, Route 1, Thiensville, Wis.

UNION, DONALD CHESTER (AM'54), Process Control Engr., Shell Dev. Co. Div., Shell Oil Co., 5301 Horton St., Emeryville 8, Calif.

UNK, J.M. (M'50), Mgr., Philips Telecommunications; for mail, van Yssumlaan 1, Hilversum, Netherlands.

UNLAND, HARRY LLOYD (AM'12), Elec. Project Engr., Fluor Corp., Inc., 2500 S. † Atlantic Ave., Los Angeles; for mail, 2011 Cedar Ave., Long Beach 6, Calif. Member for Life.

UNMACK, FRANK LUDWIG (AM'55), R&D Engr., Convair Astronautics Div., General † Dynamics Corp., San Diego; for mail, 9109 Wakarusa Road, La Mesa, Calif.

UNNERSTALL, RONALD WILLIAM (AM'59), USAF; Box 1052, Holloman A.F.B., New Mex.

UNNEWEHR, LEWIS EMORY (AM'47-M'57), Adjunct Prof., Elec. Engg. Dept., Villanova Univ., Villanova; for mail, 304 Woodridge Lane, Media, Pa.

UNREIN, LOUIS CHARLES (M'59), Assoc., Servis, Van Doren & Hazard, Engrs., Box † 719, Topeka, Kans.

UNTAMO, PETER P. (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York; for mail, 147-15 Northern Blvd., Flushing 54, N.Y.

UNTERBORN, DAVID NORMAN (AM'60), Test Engr., Electron Beam Group, Hamilton Standard Div., United Aircraft Corp., Windsor Locks; for mail, 52 Reed St., Apt. 4, Rockville, Conn.

UNTINEN, AUGUST LEONARD (AM'52), Toll Plant Ext. Engr., Northwestern Bell † Tel. Co., 710 McKnight Bldg.; for mail, 5041 Woodlawn Blvd., Minneapolis 17, Minn.

UNVERSAW, ROBERT ALLEN (AM'59), Electronic Engr., Q.E. Lab., U.S. Naval Ammunition Depot; for mail, 121 Larrimer, Crane, Ind.

UNWIN, ALEXANDER MATTHEW (AM'59), Assoc. Res. Engr., Boeing Airplane Co., † Renton; for mail, 59 - 157th Ave., S.E., Bellevue, Wash.

UNWIN, ERNEST A. (AM'57), Res. Fellow, Mathematics Dept., Univ. of Arizona; † for mail, 1037 E. Gifford Drive, Tucson, Ariz.

UPADHYAY, OM PRAKASH (AM'59), Exec. Engr., Tech. & Planning Div., Madhya Pradesh Govt., Chambal Hydel Works, Chambal, Madhya Pradesh, India.

UPCHURCH, JOHN B. (AM'36), Office Engr., Joe E. Ward, Consulting Engr., Box † 3157, Wichita Falls, Texas.

UPHAM, NORMAN CHEEVER (AM'55-M'58), Mgr., Engg. Adm., Meter Dept., † General Elec. Co., 130 Main St., Somersworth, N.H.

UPHAM, STUART W. (AM'41), 735 Old Eagle School Road, Strafford, Wayne, Pa

UPHAM, WALTER ANDREW (AM'29-M'42), Planning Engr., United Illuminating Co., † 80 Temple St., New Haven; for mail, 246 Old Spring Road, Fairfield, Conn.

UPRIGHT, DENNIS EDWARD (AM'60), Jr. Engr., Johns Hopkins Univ., Charles & 34th Sts., Baltimore, Md.; for mail, Route 2, Lake Ariel, Pa.

UPRIGHT, ROBERT DEE (AM'60), Boeing Airplane Co.; for mail, 3240 Furfman Ave., Seattle 2, Wash.

UPSHAW, JOHN JAMES (AM'58), PBX Equip. Engr., Southern Bell Tel. & Tel. Co., 25 N.E. 2nd St.; for mail, 10985 S.W. Westwood Lake Drive, Miami 55, Fla.

UPSON, WALTER LYMAN (AM'08-M'20), (Retired), Litchfield, Conn. Member for Life.

UPTAIN, VIRGIL C. (AM'59), Jr. Engr., Alabama Power Co.; for mail, 1115 Hermitage Ave., S.E., Huntsville, Ala.

UPTEGRAFF, ROY ERNEST, JR. (AM'39-M'49), Pres., R.E. Uptegraff Mfg. Co.; † for mail, 900 N. Hickory St., Scottdale, Pa.

UPTHEGROVE, H. NELSON (AM'55), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 56 Center St., Bernardsville, N.J.

UPTON, ARTHUR (M'57), Director, European Activities, Federal Pacific Elec. Co., 50 Paris St., Newark, N. J.; for mail, Decs Halt, Raggleswood, Chislehurst, Kent, England.

UPTON, CHESTER W., JR. (AM'55), Engg. Sect. Mgr., Assembled Swgr. & Devices † Dept., Westinghouse Elec. Corp., 9N, East Pittsburgh, Pa.

UPTON, DEAN ELLWYN (AM'51), Tech. Specialist, Data Processing Div., International † Bus. Mch. Corp., 601 S. 12th St.; for mail, 2525 N St., Lincoln 10, Nebr.

UPTON, ELMER CHARLES, JR. (AM'50-M'61), TV Maint. Supr., Columbia Broadcasting System, 630 McClurg Court, Chicago; for mail, 110 Williston, Wheaton, Ill.

UPTON, ERNEST FRANKLIN (M'58), Chief Engr., Weston Industrial Div., Daystrom, Inc., 229 Manchester Road, Poughkeepsie, N.Y.

UPTON, JOSEPH WALTER, JR. (AM'58), Ens., U.S. Navy; U.S.N. Nuclear Power School, Mare Island Naval Shipyard, Vallejo, Calif.

UPTON, ROBERT HARDESTY (AM'57), Asst. Engr., Baltimore Gas & Elec. Co.; for mail, 1502 Cottage Lane, Baltimore 4, Md.

URANO, ANTHONY STEVEN (AM'50), Application Engr., General Elec. Co., Schenectady; for mail, 21 Jane Drive, Scotia 2, N.Y.

URBAN, CHARLES JOHN (AM'53), Carrier Engr., Shawinigan Water & Pr. Co., 600 † Dorchester St., W., Montreal, Que., Can.

URBAN, FRED OBERG (AM'31), 575 Wabash Ave., Idaho Falls, Idaho. †

URBAN, HAROLD HERBERT (AM'55), Application Engr., Industrial Controller Div., Square D Co., 4041 N. Richards St.; for mail, 6672 N. Hastings St., Milwaukee 23, Wis.

URBAN, HARRY JOSEPH (AM'47), Elec. Des., Engg. Bureau, City of Chicago, † 320 Clark St., Chicago 10, Ill.

URBAN, LAWRENCE (AM'52), Jr. Elec. Engr., Narragansett Electric Co., 280 Melrose St., Providence; for mail, 69 Meadowcrest Drive, Riverside 15, R.I.

URBAN, TADEUSZ MICHAEL (AM'56), 4386 Highland Ave., San Diego 15, Calif.

URBANEK, FRANCIS STANLEY (AM'59), Product Engr., Power Transformer Dept., † General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 15 N. Summer St., Pittsfield, Mass.

URBANIC, FRANK (AM'51), General Foreman, Power Construction & Maint., Burroughs † Corp., 6071 - 2nd Ave.; for mail, 19159 Spencer, Detroit 34, Mich.

URBANIC, JOHN EDWARD (AFFIL'61), G.M.I. Student, Elec. Dept., McKinnon Industries, Ltd., Ontario St., St. Catharines, Ont., Can.

URETSKY, ABE (AM'52), Chief Swgr. Engr., English Elec. Co. of Canada Div., John † Inglis Co., Ltd., George & Russell Sts., St. Catharines, Ont., Can.

URNER, MARTIN JONAS (M'61), Asst. Vice-Pres., Engg. & Operating Dept., Potomac † Edison Co., 55 E. Washington St., Hagerstown, Md.

URQUHART, ALBERT BRUCE (AFFIL'60), Des. Engr., International Bus. Mch. Corp., Dept. 523, Poughkeepsie, N.Y.

URQUHART, ROBERT ROSS (AM'48), Asst. Meter Engr., Hydro-Elec. Power Comm. † of Ontario; for mail, 2329 Orchard Ave., Niagara Falls, Ont., Can.

URSIC, JOHN F. (AM'47), Staff Asst., Hq. Serv. Dept. 8L, Westinghouse Elec. Corp., East Pittsburgh, Pa.

URSO, PHILIP ANTHONY (AM'52), Des. & Dev. Engr., Emerson Radio & Phonograph Corp., 14th & Coles Sts., Jersey City; for mail, 87 Dorchester Road, Emerson, N.J.

USHER, THERON, JR. (AM'56), Asst. Prof., Elec. Engg. Dept., Dunham Lab., Yale Univ., New Haven, Conn.

USHER, THOMAS EUGENE (AM'49-M'55), Application Engr., Apparatus Sales Div., † General Elec. Co., Schenectady; for mail, 19 Cumberland Place, Scotia 2, N.Y.

USRY, JOHN MARTIN, JR. (AM'57), Asst. Elec. Engg. Prof., Missouri School of Mines & Metallurgy, Rolla, Mo.

USRY, ROBERT OWENS (AM'53), Sr. Engr., Power Pool, Southern Services, Inc., † 600 N. 18th St., Birmingham 2, Ala.

USSERY, CLYDE PAUL (AM'53), Supr., Distribution Line Des., Alabama Power Co., 600 N. 18th St., Birmingham 2, Ala.

USSLER, WILLIAM, JR. (AM'54), Mgr., Radio Relay Engg., Radio Corp. of America, Bldg. 1-3, Camden, N.J.; for mail, 75 Bethlehem Pike, Philadelphia 18, Pa.

UTHLAUT, HERBERT T., JR. (AM'52-M'57), Southern Bell Tel. & Tel. Co., Box † 2211, Atlanta, Ga.

UTHUS, KENNETH M. (AM'57), Engr., Pacific Tel. & Tel. Co., 740 Exchange Bldg., Seattle; for mail, 1504 - 167th Ave., S.E., Bellevue, Wash.

UTT, ORVAL LEE (M'59), Sr. Engr., Union Switch & Signal Div., Westinghouse Air † Brake Co., Pittsburgh; for mail, 215 Sunset Drive, Monroeville, Pa.

UTTAL, JOSEPH ALLEN (AM'40), Sales Engr., Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York; for mail, 135 Westchester Ave., Crestwood, Tuckahoe 7, N.Y.

UTTER, DEVIN HUGH (AM'58), Dev. Res. Engr., Missiles & Space Div., Lockheed Corp., Sunnyvale; for mail, 136 Westwood Drive, San Francisco 12, Calif.

UZNAY, WALTER LAWRENCE (AM'56), 1602 Ave. East Q-6, Palmdale, Calif.

UZZELL, THOMAS RANDOLPH, JR. (AM'57), 3813 Annlin Ave., Charlotte 9, N.C.

V

VAAGE, EMIL FRIDSTEIN (M'39), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

VACCA, LOUIS NICKOLAS (AM'48), Sr. Engr., International Bus. Mch. Corp., Owego; for mail, 7 Meadowbrook Lane, Vestal, N.Y.

VACCARO, PHILIP (AM'47), Project Mgr., Electronic Systems Div., Sylvania Elec. Co., 109 B St., Needham; for mail, 84 Thurston St., Somerville, Mass.

VACCHI, THOMAS R. (AM'59), 2137 Suitland Terrace, S.E., Apt. 301, Washington, D.C.

VACHA, FRED (AM'24), Vice-Pres., Business Statistics Corp., 90 Broad St., Babson Park 57, Mass. Member for Life.

VACLAVIK, FRANK JOSEPH (AM'46-M'54), Professional Engr., Commonwealth † Associates, Inc., 209 E. Washington St.; for mail, 1708 - 1st St., Jackson, Mich.

VADNAGARA, RAMANLAL RANCHHODBHAI (AM'60), Elec. Engr., Joslyn Mfg. & Supply Co.; for mail, 4651 N. Magnolia, Chicago 40, Ill.

VAFIER, GEORGE, JR. (AM'54), Sr. Project Engr., Elec. Dept., Underwriters Labs., Inc., 161 - 6th Ave., New York 13, N.Y.

VAHER, UDO (AM'59), Des. Engr., Missile Div., Chrysler Corp., 16 Mile Road, Detroit. Mich.; for mail, 3910 McVay St., S.W., Huntsville, Ala.

VAHEY, HAROLD B. (AM'56), Chief Elec. Engr., Land-Air, Inc., 7444 Wilson Ave., Chicago; for mail, 1721 Heather Drive, Algonquin, Ill.

VAHLSTROM, RICHARD EDWIN (AM'59), Sr. Engr., Beckman Instruments, Inc., 325 N. Muller; for mail, 232 Florette St., Anaheim, Calif.

VAIL, ATLEE GEROW (AM'48), Sr. Engr., Capacitor Dept., General Elec. Co., John St.; for mail, Dean Road, Hudson Falls, N.Y.

VAIL, CHARLES ROWE (AM'38-M'45-F'60), Prof. & Chairman, Elec. Engg. Dept., † College of Engg., Duke Univ., Durham, N.C.

VAIL, GORDON BEACH (AM'60), Field Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 1736 - 103rd Ave., Oakland 3, Calif.

VAIL, MARION LUTHER (AM'51), Elec. Engr., Installations Div., McClellan A.F.B.; for mail, 6710 Watt Ave., North Highlands, Calif.

VAIL, ROBERT BERFORD, JR. (AM'49), Engr., Southern Bell Tel. & Tel. Co.; for mail, 1225 Rosemont Road, Tuscaloosa, Ala.

VAIL, THOMAS F.X. (AM'46-M'57), District Supt., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y.

VAILE, ROBERT B., JR. (AM'35-M'46), Sr. Physicist, Stanford Research Inst., † Menlo Park, Calif.

VAITAITIS, ALBERT PAUL (AM'57), 2965 E. Poplar Ave., Littleton, Colo.

VAITSES, GREGORY S. (AM'41-F'49), (Retired), 2445 - 60th Way, N., St. Petersburg 10, Fla.

VAJDA, JOHN P. (M'50), Application & Sales Engr., Standard Coil Products Co., 1919 Vineburn St., Los Angeles; for mail, 10623 Richeon Ave., Downey, Calif.

VAJDA, FRANK S. (AM'60), Lt., USAF; AFSWC-SWRP, Kirtland A.F.B., N.Mex.

VALACHOVIC, WILLIAM FRANCIS (AM'56), Application Engr., Apparatus Sales Dept., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

VALASTIAK, MILAN A. (AM'60), Relay Engr., Pennsylvania Pr. & Lt. Co., 117 E. Broad St., Hazleton; for mail, 4 Park Circle, Conyngham, Pa.

VALAUSKIS, ADAM V. (AM'54), Equip. Engr., Western Elec. Co., Inc., Chicago; for mail, 1621 S. 47th Court, Cicero 50, Ill.

VALAZQUEZ GASCA, ARMANDO (AM'56), Elec. Engr., Com. Federal de Electricidad, Rodano 14; for mail, Union 177, Mexico 18, Mex.

VALCIK, JOHN HENRY (AM'47), Asst. Utilities Dept. Mgr. Shell Chemical Corp.; † for mail, 7719 Dixie Drive, Houston 17, Texas

VALDEZ, CARMINE (AM'49), 48-21 - 40th St., Long Island City, N.Y. †

VALE, JAMES ANTHONY (AM 58), Rual Organization Engr., Electricity Supply Board, Tralee, County Kerry, Ireland.

VALENCIK, (MISS) ELNORE CHRISTINE (AFFIL'59), Sr. Engr., The Martin Co., Middle River; for mail, 318 E. Belvedere Ave., Baltimore 12, Md.

VALENTA, MILTON F. (AM'49-M'56), Supr. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Intl. Airport, Baltimore; for mail, 14 Ben Oaks Drive, W., Severna Park, Md.

VALENTE, ALBERT (AM'47), Sales Mgr., Westinghouse Electric Corp., Eagle & Smallwood Sts., Baltimore; for mail, 8 Osborne Ave., Catonsville 28, Md.

VALENTE, LOUIS VINCENT (AM'54), Designer, New York Central R.R. Co., 466 Lexington Ave., New York; for mail, 424 Union Ave., Peekskill, N.Y.

VALENTINE, CARROLL EDWARD (AM'27-M'41), (Retired), Box 475, Bethel, Maine. †

VALENTINE, DONALD HERMAN (AM'43), Assistant Engineer, Engineering Dept., New Jersey Bell Telephone Co., 540 Broad St., Newark; for mail, 10 Princeton Pl., Upper Montclair, N. J.

VALENTINE, FRANCIS B. (AM'49-M'57), Supr., Test Equip., Small Motor Div., † Westinghouse Elec. Corp., Lima, Ohio.

VALENTINE, NICOLAS (AM'60), Engr., Dev. Lab., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 6423 Lisbon Ave., Cincinnati 13, Ohio.

VALENTINE, RALPH E. (M'41), 69 Mesier Ave., S., Wappingers Falls, N.Y.

VALENTINE, ROGER ELMER (AM'46), Carlin Products Corp., 602 Fort Wayne † Natl. Bank Bldg.; for mail, 5810 Homewood Drive, Fort Wayne, Ind.

VALENTINE, WESTON WIGHTMAN (M'51), Sr. System Protection Engr., Potomac Elec-† tric Power Co., 929 E St., N.W., Washington, D.C.; for mail, 9007 Montgomery Ave., North Chevy Chase 15, Md.

VALENZUELA, ROBERTO (AM'54), Asst. Plant Engr., Empresas Unidas de Energia Electrica de Bogota; for mail, Carrera 6, No. 66-16, Bogota, Col., S. A.

VALERA, MAURICIO MOSCOSO, JR. (AM'51-M'59), Asst. T&D Engr., Hilo Elec. Co., Ltd., Box 1027, Hilo, Hawaii.

VALIQUETTE, DON JAY (AM'58), Engr., Pacific Div., Bendix Corp., 8212 Lankershelm Blvd., North Hollywood; for mail, 7040 Woodman Ave., Apt. 3, Van Nuys, Calif.

VALK, WERNER (AM'52), Project Engr., Eclipse-Pioneer Div., Bendix Corp., Teterboro; for mail, 19-01 Jordan Road, Fairlawn, N.J.

VALLADARES, DOMINGO JESUS (AFFIL'56), General Mgr., C.V.F. Electricidad de Miranda C.A., Apartado Este 5135, Caracas, Venez., S.A.

VALLANTYNE, ROBERT (AFFIL'58), Salesman, Williamson Distributing Co., 5541 Armour Drive, Houston; for mail, 3518 Cedar Crest Drive, Pasadena, Texas.

VALLELY, DONALD PATRICK (AM'56), Aero. Res. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 701 - 9th St., N.W., Huntsville, Ala.

VALLERAND, CLAUDE (AM'60), Trainee, Quebec Power Co., Box 1607; for mail, 565 Grande Allee, E., Quebec 4, Que., Can.

VALLESE, LUCIO M. (AM'48), Sr. Scientist, International Tel. & Tel. Labs., Nutley; for mail, 340 Ridgewood Ave., Glen Ridge, N.J.

VALLES-SANTIAGO, HENRY (AM'53), Project Engr., Kearfott Div., General Precision, Inc., 1500 Main Ave., Clifton, N.J.; for mail, 302 W. 77th St., New York 24, N.Y.

VALLETTE, CHARLES NIXON (AM'50-M'59), Project Engr., Radio Corp. of America, † Moorestown, N.J.; for mail, 1026 Claire Ave., Huntingdon Valley, Pa.

VALLIER, JUSTIN D. (AM'51), Sales Engr., Apparatus Sales Div., General Elec. Co.; † for mail, 1450 Baker Ave., Schenectady 9, N.Y.

VALLIERE, MARC (AM'53), 153 Doreen St., Pittsfield, Mass. †

VALOIS, RUDOLPH F. (AM'35), Elec. Project Engr., Bakelite Co. Div., Union Carbide & Carbon Corp., Mount Bros; for mail, 1241 Anderson Ave., Fort Lee, N. J.

VALONEN, L. RUDOLPH (AM'49), Consulting & Application Engr., Westinghouse † Elec. Corp., 119 Ann St., Hartford 3, Conn.

VALPEY, RICHARD SANBORN, JR. (AM'55), Electronics Engr., Instrumentation Lab., Massachusetts Inst. of Tech., Cambridge; for mail, 429 Norfolk St., Holliston, Mass.

VALVERDE, ROBERT (M'61), Owner, Valverde Laboratories, 865 - 1st Ave., New † York 17, N.Y.

VALVODA, FRANK R. (AM'50), Cons. Engr., 256 Lake St., Oak Park; for mail, 2837 † Wenonah Ave., Berwyn, Ill.

VANAGUNAS, ROMAN JOHN (AM'60), Planning Engr., Div. Engg. Dept., Commonwealth Edison Co., 5059 W. Polk St., Chicago 44, Ill.

VAN AKEN, HERBERT NEWMAN (AM'32-M'48), Sales Office Engr., Square D Co., 6060 Rivard St., Detroit; for mail, 122 Hickory Grove Road, Bloomfield Hills, Mich.

VAN ALLEN, HAROLD (AM'55), Staff Engr., Federal Systems Div., International Bus. Mch. Corp.; for mail, Box 63, Route 5, Kingston, N.Y.

VAN ALLEN, HARRY MARSHALL (AM'53-M'58), Toll Plant Mgr., British Columbia † Tel. Co., Ltd., 768 Seymour St.; for mail, 4133 W. 13th Ave., Vancouver 8, B.C., Can.

VAN ALLEN, RALPH CHARLES (AM'30-M'49), Field Engr., Chesapeake & Potomac † Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 1025 Tanley Rd., Silver Spring, Md.

VAN ALLEN, ROLAND LOUIS (AM'53), 1052 Westhampton Drive, Alexandria, Va.

VAN ALSTINE, ROBERT LEE (AM'58), Asst. Project Engr., Kearfott Div., General Precision, Inc., 1150 McBride Ave., Little Falls; for mail, 710 Lafayette Ave., Hawthorne, N.J.

VANAMAN, LOUIS I. (AM'44-M'51), Joint Use Coordinator, Elec. Div., Knoxville Utilities Board, Board 1951, Knoxville, Tenn.

VAN ANTWERP, GEORGE STEWART (AM'25-F'51), Asst. to Vice-Pres., Philadelphia Elec. Co., 1008 Walnut St., Philadelphia 5, Pa. Member for Life.

VAN ANTWERP, STANLEY RALPH (AM'51-M'58), Elec. Engr., Goodrich Welding Equip. Corp.; for mail, 3322 Spring St., Hudsonville, Mich.

VAN ASPEREN, IAN THEODORUS (AM'57), Sr. Instructor, California State Poly. College, San Luis Obispo, Calif.

VAN ASSELT, HENRY, JR. (AM'50), Elec. Designer, Aero-Space Div., Boeing Airplane Co.; for mail, 845 S.W. 132nd St., Seattle 66, Wash.

VAN AUKEN, CHARLES WILLARD (AM'51), Plant Engr., Lear Romec Div., Lear, Inc.; for mail, 322 Denison Ave., Elyria, Ohio.

VAN AUKEN, MILO EDISON (AM'46-M'53), Stanley Engg. Co. of Africa, † USOM/Liberia, Monrovia, Liberia, Africa.

VAN AUKEN, OSCAR WILLIAM (AM'43), General Mgr., Water & Lt. Dept., Borough † of Madison, Kings Road, Madison; for mail, 6 Ames Place, Morristown, N.J.

VAN AUSDAL, GERALD FRANCIS (AM'49-M'58), A-C Generator Engr., Delco Prod. Div., General Motors Corp., 329 E. 1st St.; for mail, 10073 Kemp Road, Dayton 31, Ohio.

VANAVESKI, PAUL (AM'56), Sr. Engr., Western-Knapp Engg. Co., 650 - 5th St., † San Francisco; for mail, 2418-A Browning St., Berkeley, Calif.

VAN BEMMELEN, HENRI MARIE (AM'51), 5301 Woodlake Ave., Woodland Hills, Calif.

VAN BLERKOM, LEOPOLD (M'50), Instruments Marketing Mgr., Fifty Ave. L., Inc., Div., Federal Pacific Elec. Co., 50 Ave. L, Newark; for mail, 1141 Tice Place, Westfield, N.J.

VAN BOSSE, JOHN GERRIT (AM'61), Member, Tech. Staff, Res. Dept., Automatic Elec. Labs., Box 17, Northlake; for mail, 905 Wesley Drive, Park Ridge, Ill.

VAN BUREN, EUGENE, III (AM'59), Des. Engr., C.F. Braun & Co., Alhambra; for † mail, 10250 Adoree St., Downey, Calif.

VAN BURKLEO, GEORGE ROBERT (AM'46-M'57), Elec. Supt., Public Serv. Co. † of Oklahoma, Box 201, Tulsa, Okla.

VAN BUSKIRK, ROGER CHARLES (AM'51-M'60), Project Leader, Systems Engg. † Div., Battelle Memorial Inst., 505 King Ave., Columbus; for mail, 452 Park Overlook Drive, Worthington, Ohio.

VAN BUUREN, JAN HENRI (AM'59), Planning Engr., San Diego Gas & Elec. Co., 861 - 6th Ave.; for mail, 2854 Greyling Drive, San Diego 11, Calif.

van BYLEVELT, JOHANNES SAMUEL (AM'09), (Retired), 250 N.W. 188th St., North Miami, Fla. Member for Life.

VAN CALCAR, HENRY (AM'57), Lt., USAF; for mail, Box 26, Sumner Rural Station, Coos Bay, Oreg.

VAN CAMP, FRANK EDGAR (AM'46-M'60), Professional Engr., Commonwealth † Associates, Inc., 209 E. Washington Ave., Jackson; for mail, 2603 Eaton Road, Lansing 10, Mich.

VANCE, ALVIN M. F. (M'60), Industry Engr., Westinghouse Elec. Corp., 700 Brad-dock Ave., Ind. Engg.-10L, East Pittsburgh, Pa.

VANCE, DONALD KEITH (AM'59), Power Engg. & Construction Div., Tennessee Valley Auth., 410 Power Bldg., Chattanooga, Tenn.

VANCE, FRANK KELLOCK (AM'44), Elec. Test Planning, Western Elec. Co., Inc., 3300 Lexington Road; for mail, Route 5, Winston-Salem, N.C.

VANCE, JOHN HAROLD (AM'60), Application Engr., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1; for mail, 10927 W. Harvest Lane, Milwaukee 18, Wis.

VANCE, PAUL A. (AM'39-M'50), Application Engr., General Electric Co., Fort Wayne, † Ind.

VANCE, PATRICK JOSEPH (AM'60), RCA Service Co., 6100 Sepulveda, Van Nuys; for mail, 232 N. J St., Lompoc, Calif.

VANCE, PAUL ERNEST (AM'32-M'60), Vice-Pres., Buchanan Electric Products Corp., 225 Route 22, Hillside; for mail, 1254 Clinton Place, Apt. 5B, Elizabeth, N.J.

VANCE, SAMUEL M. (AM'49), District Mgr., Components, General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

VANCE, WESLEY W. (AM'45), Plant Engr., Ford Motor Co., The American Road; for † mail, 512 N. Lafayette, Dearborn, Mich.

VANCHIERI, SAMUEL MICHAEL (AM'56), Asst. Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 37 Shadow Lane, Berkeley Heights, N.J.

VANCURA, RALPH ALLAN (AM'57), Test Engr., U.S. Army Signal Air Defense Engg. Agency, Fort George G. Meade, Md.; for mail, 70 W. Elm Ave., Wollaston 70, Mass.

VAN CUREN, GENE L. (AM'58), SP-4, U.S. Army; Combat Surv Co. (6470), Fort Huachuca, Ariz.

VAN DAGENS, HOWARD BROSS (AM'51), 3729 Granite, Tulsa, Okla.

VANDEGRIFT, JERRY (AM'56-M'60), System Protection Supr., Alabama Power Co., † 600 N. 18th St.; for mail, 641 Valley St., Bluff Park, Birmingham 9, Ala.

VANDELLO, ROBERT EUGENE (AM'57), Engr., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St.; for mail, 6238 Fair Ave., Davenport, Iowa.

VAN DELOO, PETER ALFRED (AM'53-M'60), 2231 S. Barrington Ave., Los Angeles 64, Calif.

VAN de MEULEBROECKE, ROGER PETER (AM'55), Benning Hall, 3445 - 38th St., N.W., Room 240, Washington 16, D.C.

van den BIGGELAAR, HANS (AM'60), Asst. Elec. Engg. Prof., Rensselaer Poly. Inst., Sage Bldg., Troy, N.Y.

van den BOOM, HANS WERNER (AM'59), Asst. Prof., Inst. of Tech., St. Louis Univ., 3621 Olive St., St. Louis 8, Mo.

VAN den BRANDE, GUSTAAF JOSEPH (AFFIL'53), Des. Engr., Safety Switchboard Co., Inc., 910 - 89th Ave., Oakland; for mail, 680 Tamarack Drive, Union City, Calif.

Van den HEUVEL, RAYMOND CHARLES (AM'61), Assoc. Engr., Westinghouse Elec. Corp., Elmira; for mail, 407 Eleanor St., Horseheads, N.Y.

van den HONERT, LEONARD (AM'51-M'57), Supr., Engg. & Drafting, Information † Systems, Pr. Transformer Dept., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

VANDEN MEERSCHE, ANDRE JULES (AM'29-M'37), Elec. Engg. Prof., Univ. of Ghent; for mail, St. Pieters Aalstraat 20, Ghent, Belgium.

VANDE NOORD, GEORGE J. (M'56), Mgr., Installation & Serv. Engg., Apparatus † Sales Div., General Elec. Co., Box 4659, Atlanta, Ga.

VANDERBEEK, CARLTON EUGENE (AM'60), Lt., U.S. Army; USA Supt. Elem 9307, Fort George G. Meade, Md.

VANDERBILT, LeROY B. (AM'06), 104 S. Irving St., Ridgewood, N.J. Member † for Life.

van der BLIEK, JACOB (M'48), Des. Specialist, Automatic Controls Div., Lockheed Aircraft Corp., Burbank; for mail, 20656 Acre St., Canoga Park, Calif.

van der BOON, WILLY (AM'55), Elec. Engr., Cia. Shell de Venesuela, Apartado 19, Maracaibo Venez., S. A.

VAN DER ESCH, PAUL BENNO (AM'60), Program Engr., General Elec. Co., Room 341, Bldg. 5, Electronics Park, Syracuse, N.Y.

VANDERFORD, WAYMAN ERSKINE (AM'49-M'57), Transmission Line Engr., Alabama Power Co., 600 N. 18th St., Birmingham 3, Ala.

VANDERGRIFT, WAYNE JAMES (AM'52-M'60), Project Engr., Transformer Div., † General Elec. Co., 100 Woodlawn Ave.; for mail, 290 Lenox Ave., Pittsfield, Mass.

VANDER HOEK, MELVIN ARLIE (AM'59), Staff Engr., Caterpillar Tractor Co.; for mail, 1201 E. Wilson, Peoria, Ill.

VANDERLECK, JAMES MAARTEN (AM'45-M'52), Supr. Engr., Res. Div., Hydro-Elec. † Pr. Comm. of Ont., 620 University Ave., Toronto 2, Ont., Can.

VANDERLEE, WAYNE BANKS (AM'57), Power Serv. Engr., Chicago Central Div., Commonwealth Edison Co., 5059 W. Polk St., Chicago; for mail, 14857 Riverside Drive, Harvey, Ill.

VAN DERMARK, LLOYD HAMILTON (AM'45), Elec. Engr., Schmidt, Garden & Erikson, † 104 S. Michigan Ave., Chicago 3, Ill.

VANDER MEER, CLAYTON HAROLD (AM'54), Controls Supr., Sales Engg. Div., Rapids Standard Co., 144 Trowbridge Ave., N.W.; for mail, 1805 Belden Ave., S.W., Grand Rapids 9, Mich.

van der MUELEN, JOHN FREDERIC WILLIAM (AM'44), Head, Technical Dept., Billiton Co., Lyceumplein 19, The Hague, Netherlands.

VANDER PLAATS, HUBERT HENRY (M'60), Elec. Engr., U.S. Reclamation Bureau, Denver Federal Center, Denver; for mail, 8060 Stuart St., Westminster, Colo.

VANDERPOLL, JAN ADRIES (M'43), Commercial Mgr., S.I.A.M. Di Tella, Ltda., Tucu-† man 633; for mail, Casilla de Correo 2278, Buenos Aires, Arg., S.A.

VANDER SCHAAF, WILLIAM DAVID (AM'27-M'36), Sr. Engr., Public Service Electric † & Gas Co., 80 Park Pl., Newark 2, N. J.

VANDERSEA, JOHN EDWARD (AM'61), Product Engr., Raytheon Co., 150 California St., Waltham; for mail, 1327 Providence Road, Whitinsville, Mass.

VAN DER SPEK, JEAN HECTOR (M'56), Managing Director, Societe Belge Pour l'Industrie Nucleaire, 35 rue des Colonies, Brussels 1, Belgium.

VANDERSYDE, FRANCIS ERIE (AM'53), Sr. Staff Engr., Columbia Steel Div., U.S. Steel Corp., Pittsburg; for mail, 15484 Kavin Lane, Los Gatos, Calif.

VANDERVALK, JOHN WILLIAM (AM'53), Sr. Engr., Commonwealth Edison Co., 3500 † N. California Ave., Chicago; for mail, 1965 Everett Ave., Des Plaines, Ill.

van der VEEN, HERRE (AM'24), Plant Supt., Cordo Chemical Corp., 34 Smith St., Norwalk; for mail, 2 Sterling Drive, Westport, Conn. Member for Life.

VANDERVOORT, QUENTIN D. (AM'50), Elec. Engr., Eastman Kodak Co., 400 Ply-mouth Ave., N., Rochester; for mail, 132 Victor-Mendon Road, Victor, N.Y.

VANDERVORT, JOSEPH ALBERT (AM'52), Equip. Engr., Bell Tel. Co. of Pa., 416 - 7th Ave.; for mail, 101 Maple Ave., Pittsburgh 18, Pa.

VANDERWALL, RICHARD HERMAN (AM'51), Area Engr., Pacific Pr. & Lt. Co., Box 319, Kalispell, Mont.

VAN DEUSEN, EDGAR JAMES (AM'35-M'43), Industrial Sales Mgr., Jersey Central † Pr. & Lt. & New Jersey Pr. & Lt. Cos., 400 E. Main St., Denville; for mail, 5 Glen Road, Mountain Lakes, N.J.

VAN DEUSEN, RICHARD K. (AM'55), Engr., Lorain Products Corp., 1122 F St.; † for mail, 411 Hafely Drive, Lorain, Ohio

VANDEVENTER, VIRGIL LUKE (AM'59), 340 S. 1st., W., Bountiful, Utah.

VAN DINE, HOWARD ARTHUR, JR. (AM'50-M'54), Reliability Engr., Missile Pro-† duction Sect., General Elec. Co., Lakeside Ave.; for mail, 21 Lindenwood Drive, Burlington, Vt.

Van DINE, JAMES LARUE (AM'53), 52 Oval Turn Ln., Levittown, Pa.

VAN DINTER, BERNARD FRANCIS (AM'60), Station Des. Engr., Wisconsin Elec. † Pr. Co., 231 W. Michigan St.; for mail, 3643 S. Kansas St., Milwaukee 7, Wis.

VANDIVEER, PAUL RAYMOND (AM'55-M'59), Sr. Engr., Engg. Dept., Salt River † Project; for mail, 3121 N. 60th St., Phoenix, Ariz.

VANDIVER, HERSCHEL HENRY, JR. (AM'60), 125 Freeman Drive, Hampton, Va.

VANDLING, JAMES RUSSEL (AM'46), Elec. Inspector, William A.F.B.; for mail, 263 W. 9th Pl., N., Mesa, Ariz.

VAN DONGEN, NIC (AFFIL'58-AM'59), Elec. Engr., Sargeant & Wilbur, Inc., 180 Weeden St., Pawtucket; for mail, 90 Norwood Ave., Cranston 5, R.I.

VANDRE, LeROY HENRY (AM'55), 1909 Lynwood Drive, Kokomo, Ind.

VAN DUSEN, HAROLD ALAN, JR. (AM'50), Dev. Engr., Line Material Industries, † McGraw-Edison Co.; for mail, 1629 Drexel Blvd., South Milwaukee, Wis.

VAN DUSEN, ROY WILLIAM (AM'60), Engr., The Martin Co., Box 179; for mail, 5230 E. Asbury, Denver 22, Colo.

VAN DUYNE, THOMAS AARON (AM'59), Engg. Dept., General Elec. Co.; for mail, Jacksonville Road, Towaco, N.J.

VAN DUZEE, RALPH MILLARD (AM'48), Customer Serv. Engr., Suffolk Area, New York Tel. Co., 55 Maple Ave., Smithtown; for mail, 30 York St., Malverne, N.Y.

VAN DUZER, KENNETH W., JR. (AM'52), Engr., Westinghouse Elec. Corp., Friend-ship Airport, Baltimore; for mail, Box 277, Pertsch Road, Route 2, Severna Park, Md.

VAN DUZER, ROBERT M., JR. (M'50), General Production Supt., Detroit Edison Co., 2000-2nd Ave., Detroit 26, Mich.

VAN DYCK, WILLIAM VAN BERGEN (AM'01-M'31), (Retired), 21 Washington Ave., Schenectady 5, N.Y. Member for Life.

VAN DYK, RALPH, JR. (AM'59), Staff Engr., Ground Systems Group, Hughes Aircraft Co., Fullerton; for mail, 1527 Chevy Chase Drive, Anaheim, Calif.

VAN DYKE, DON (AM'51), Mech. Engr., American Radiator & Standard Sanitary Corp., 1541 S. 7th St.; for mail, 326 N. Bonner, Louisville 7, Ky.

VAN DYKE, EDWARD RALPH (M'46), Sales Engr., User Industry Sales Div., General † Elec. Co., 627 Appalachian Bldg., Bluefield, W. Va.; for mail, Tazewell, Va.

VAN DYKE, JOHN (AM'56), Columbia Gas Service Corp., 1600 Dublin Road, Columbus, Ohio.

VAN DYKE, WILLIAM CLINTON (AM'57), Asst. Chief Elec. Engr., Niagara Mohawk † Power Corp., Electric Bldg., Buffalo; for mail, 166 Burbank Drive, Snyder 26, N. Y.

VAN DYKE, WILLIAM ELBERT (AM'51), Missouri Public Serv. Co., 10700 E. † Highway 50, Kansas City 38, Mo.

VAN DYKE, WILLIAM HOWARD (AM'48), Supt., Holston Corp.; for mail, Box 444, † Tazewell, Va.

VAN DYKE, WILLIAM RICHARD (AM'57), Sales Engr., Mechanical Industries Pro-duction Co., 217 Ash St., Akron; for mail, 317 Baxter St., Elida, Ohio.

VAN ECK, GERRIT WILLEM (AM'49), Ary Scheffersstraat 89, The Hague, Netherlands.

VAN ECK, RUDOLF ALBERT (AM'61), Project Engr., Static Equip. Sect., Jack & † Heintz, Inc., 17600 Broadway; for mail, 4531 S. Frontenac Drive, Cleveland 28, Ohio.

VAN EEUWEN, ROBERT C. (AM'56), Project Engr., Instrument Div., Lear, Inc., 110 Ionia Ave., N.W.; for mail, 1222 Seneca St., S.W., Grand Rapids 9, Mich.

VAN EFFEN, WILLIAM J. (AM'50-M'59), Supt., Elec. Dept., City of Escanaba, 120 N. 8th St.; for mail, 1014 S. 15th St., Escanaba, Mich.

VAN EIZENGA, JOHN (AM'59), Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 31621 Middleboro, Livonia, Mich.

VAN EMDEN, AARON L. (M'46), Head, Tech. Liaison Engg., Bureau of Ships, U. S. † Navy Dept., Washington, D. C.; for mail, 4310 - 38th St., N., Arlington, Va.

VAN EMDEN, BERNARD MYRON (AM'58), Engr., Hydro-Aire Corp., 3000 Winona, Burbank; for mail, 7255 Katherine, Van Nuys, Calif.

van ENGELEN, HARTGERT (AFFIL'60), Draftsman, Station Des. & Layout Dept., British Columbia Pr. Comm., Box 500; for mail, 576 Oliver St., Victoria, B.C., Can.

VAN EPS, CONDE (AM'36-M'61), Lab. Engr., Industry Control Dept., General Elec. † Co., 1501 Roanoke Blvd., Salem; for mail, 4208 S.W. Cravens Creek Road, S.W., Roanoke, Va.

VAN ETTEN, RICHARD LEE (AM'61), Engg. Writer, Western Elec. Co., Inc., Rey-nolds Road; for mail, 809 Gales Ave., Winston-Salem, N.C.

van EYCK, BOGDAN D. (AM'41), Vice-Pres., Philips Export Co. Div., North American Philips Co., Inc., 100 W. 42nd St., New York 17, N.Y.

VAN FAROWE, DAVID LEE (AM'60), Engr., Sperry Gyroscope Co., Great Neck; for mail, 17 Dale View-Main Ave., Sea Cliff, N.Y.

VAN GEEM, HERMAN NEIL (AM'60), Field Engr., Power Dept., Texas Electric Serv. Co., Box 1649, Wichita Falls, Texas.

VAN GELDER, ARTHUR (AM'59), Asst. Project Engr., Kearfott Co., Inc., 1500 Main Ave., Clifton; for mail, 26 Pleasant Ave., Midland Park, N.J.

van GELDER, RICHARD BRUCE (AM'57), Elec. Engr., Secode Corp., 555 Minnesota St.; for mail, 4748 Minnesota St., San Francisco 14, Calif.

VAN GENDT, GERLACH JAN (AM'49), Install. Engr., International Elec. Corp., Box 285, Paramus, N.J.; for mail, 35 Howard Place, Rye, N.Y.

VAN GORKOM, JOHN HENRY (AM'60), Sr. Rate Consultant, Ebasco Services, Inc., † 2 Rector St., New York 6, N.Y.

VAN GUILDER, ROLAND DURHAM (AM'59), Project Engr., Sundstrand Corp., 11th St.; for mail, 3610 Rural St., Apt. 2, Rockford, Ill.

VAN GULIK, JOSEPH L. (AM'58), Mears Electric Circuit Breakers, Inc., Swan Island, † Portland; for mail, 1105 Westward Ho, Oswego, Oreg.

VAN GUNDY, MELVIN ROSCOE, JR. (AFFIL'54), Vice-Pres., General Engg. Co., 339 Park St., Jacksonville; for mail, Box 953, Route 1, Orange Park, Fla.

VAN HAMEL, THOMAS ANTONY (M'59), Elec. Engr., Tippetts-Abbett-McCarthy-Stratton, 375 Park Ave., New York 22, N.Y.

VAN HASSEL, HERBERT JAMES (AM'54), Chief Air Conditioning Engr., Gibson Re-frigerator Div., Hupp Corp., 515 W. Williams St.; for mail, Route 2, Greenville, Mich.

VAN HATTEN, DAVID ALBERT (AM'61), 803 - 12th Ave., Brookings, S. Dak.

van HEERDEN, PIETER JACOBUS (M'61), Physicist, Res. Lab., General Elec. Co., Box 1088, Schenectady; for mail, 161 Birch Lane, Scotia 2, N.Y.

van HEESWIJK, RICHARDUS GIJABERTUS (AFFIL'56), Dev. Engr., Canadian General † Elec. Co., Ltd., 201 Woodlawn Road, W.; for mail, 87 Galt St., Guelph, Ont., Can.

VAN HOOK, BREWTON OTTS (AM'55), Sr. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 46 Normandy Drive, Normandy Heights, Route 3, Ellicott City, Md.

VAN HORN, FOREST DALE (AFFIL'59), "Electrical World", McGraw-Hill Pub. Co., Inc., 330 W. 42nd St., New York 36, N.Y.

VAN HORN, GEORGE D. (AFFIL'54), General Engr., Chesapeake & Potomac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 5917 N. 4th Road, Arlington 3,

VAN HORN, IRVING HAMILTON, JR. (AM'43), Des. Specialist, Convair Div., General Dynamics Corp., 3302 Pacific Highway; for mail, 5045 College Ave., San Diego 15, Calif.

VAN HORN, IRVING HAMILTON (AM'12-M'20), (RETIRED), 360 Dunbar Road, North Madison, Ohio. Member for Life.

VAN HORN, JAMES W. (AM'48), Major, USAF; for mail, 26 Gray Terrace, Bedford, † Mass.

VAN HORN, JOHN FOSTER (AM'52-M'60), Staff Engr., System Integration Dept., † Intertional Bus. Mch. Corp., Owego; for mail, 102 Smithfield Drive, Pine Knoll, Endicott, N.Y.

VAN HORN, JOHN M. (AM'60), Electronics Engr., Bell Aircraft Corp., 255 Bryant St., North Tonawanda; for mail, 116 Carl Road, Grand Island, N.Y.

VAN HORN, RICHARD H. (AFFIL'56), Sr. Relay Technician, Pennsylvania Elec. Co., 5404 Evans Road; for mail, 3752 W. 38th St., Erie, Pa.

VAN HORN, RICHARD HENRY (AM'22-M'36), (Retired), 1350 Brookside Drive, † Fairfield, Conn. Member for Life.

VAN HORN, ROBERT HIBBARD (AM'41-M'49), Switching Apparatus Engr., Bell Tel. † Labs., Inc., 463 West St., New York 14, N.Y.

VAN HORN, WILLIAM KURTZ (M'45), Partner, Snyder & Van Horn, 1719 N. Front † St.; for mail, 310 S. Progress Ave., Harrisburg, Pa.

VAN HORNE, JAMES CORLISS (AM'31), Engr., Federal Power Comm., 300 W. Vic-kery Blvd., Fort Worth 4, Texas.

VAN HORNE, WILLIAM EARL (AM'49), General Sales Mgr., Industrial Nucleonics Corp., 1205 Chesapeake Ave.; for mail, 1550 Grenoble Road, Columbus 21, Ohio

VAN HOUTEN, ELBERT HEDGES (AM'41), General Plant Ext. Engr., General Tel. Co. of Pennsylvania, 20 E. 10th St.; for mail, 631 Sommerheim Drive, Erie, Pa.

VANICA, H. R. (AM'49-M'57), Engr., Special Transmission Systems, General Engg. Div., Ohio Bell Tel. Co., 700 Prospect Ave., Cleveland 15, Ohio.

VAN IDERSTINE, T. EVERETT (AM'25), 70 Robbins Road, Arlington, Mass. Member for Life.

VANIER, WILLIAM PAUL (AM'57), Des. Engr., Westinghouse Elec. Corp.; for mail, 207 Lyle Drive, Sharon, Pa.

VANIMAN, ROBERT S. (AM'50), Project Engr., Automatic Elec. Co., Northlake, Ill.

VAN INWEGEN, BENJAMIN (AM'55), Mgr., Baltimore Branch House, Graybar Elec. Co., Inc., 3701 E. Monument St., Baltimore 5, Md.

VAN INWEGEN, LYMAN C. (AM'24), (Retired), 346 - 37th Ave., N.E., St. Peters-burg, Fla. Member for Life.

VAN KIRK, FRED WILLIAM (AM'53), Member, Tech. Staff, Ramo-Wooldridge Corp., Denver; for mail, 168 S. Gallup Ave., Apt. 202, Littleton, Colo.

VAN KIRK, RUSSEL WEBSTER (M'46), Mgr., El Paso Office, General Elec. Co., † 1000 E. Blanchard, El Paso, Texas.

VAN KIRK, SAMUEL (AM'44), Operating Supt., New York State Elec. & Gas Corp., 103 Castle St., Geneva, N.Y.

VAN KLEECK, RALPH E. (AM'39-M'46), Staff Consultant, Day & Zimmermann, Inc., † 1700 Sansom St., Philadelphia 3, Pa.

VAN LANDINGHAM, ROBERT WARREN (AM'52), Sales Engr., Van & Smith Co., Inc., † Box 10205, Tampa 9, Fla.

Van LENTEN, MARINUS WALTER (AM'55), Engg. Dept., Public Serv. Elec. & Gas Co., 150 Circle Ave.; for mail, 304 Pershing Road, Clifton, N.J.

VAN LEUVEN, KERMIT, JR. (AM'59), Asst. Group Engr., Elec. & Electronics Lab., Beech Aircraft Corp., 9709 E. Central; for mail, 3724 Edgemont Place, Wichita 8, Kans.

van LIESHOUT, LOISIUS JOHANNES ALEXANDER (M'58), Tech. Director, Philips, S.E.T., Durango 167, Apartado Postal 21420, Mexico D.F., Mex.

VAN LOON, KENNETH (AM'59), Reliability Engr., Electronics Div., Westinghouse † Elec. Corp., Box 1897, Baltimore 3; for mail, 402 Armstrong Court, Apt. D, Laurel, Md.

VAN LUND, JOHN ARMAND, JR. (AM'38-M'45), Mgr., Access. & Bushing Engg., † Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 21 Nielsen Lane, Lenox, Mass.

VAN MEERENDONK, WILLIAM DIRK (AM'56), System Planning Engr., Manitoba Hydro-Elec. Board, 650 Harrow St.; for mail, 151 Moore Ave., Winnipeg 8, Man., Can.

VAN METER, CHARLES THOMAS (AM'58), Elec. Engr., Wagner Elec. Co., 6400 Plymouth, St. Louis; for mail, 14 Gandy Drive, Creve Coeur, Mo.

VAN METER, JAMES LAVERN (AM'50), Sect. Supr., Range Systems Operation, Aero-† nautic Div., Ford Motor Co., Box 697, Newport Beach; for mail, 18542 E. Beach-mont Ave., Santa Ana, Calif.

VAN METER, JOHN GUY (AM'57), Consulting Engr., Calaveras Cement Co., Box 926, Redding, Calif.

VAN METER, RICHARD HARRY (AM'61), Treas., Boyle & Van Meter Co., Inc., 9500 Ogden Ave., Brookfield; for mail, 679 E. 154th Place, South Holland, Ill.

VANN, HAROLD EUGENE (AM'51), Jackson & Moreland, Inc., 600 Park Square Bldg., Boston 16, Mass.

VAN NAME, JOSEPH MASON (AM'50-M'57), Assoc. Sr. Engr., In Charge, Trans-mission Lines, T&D Dept., Philadelphia Elec. Co., Plymouth Serv. Bldg., Ply-mouth Meeting; for mail, Stonybrook Drive, Blue Bell, Pa.

VANNATTA, FLOYD C. (AM'59), Engr., Florida Power Corp., 101 - 5th St., S.; for mail, 1106 - 45th Ave., N., St. Petersburg, Fla.

VAN NATTA, JESSE LEONARD (AM'52-M'59), Plant Extension Engr., Bell Tel. Co. of Pennsylvania, 1329 Chestnut St., Philadelphia; for mail, 157 Glentay Road, Lansdowne, Pa.

VANNELLI, LEO SPENCE, JR. (AM'49), Draftsman, Weyerhaeuser Timber Co., Long-view; for mail, 1622 S. Mason, Tacoma, Wash.

VAN NESS, BARTOW, JR. (AM'23-M'35-F'47), Chief Elec. Engr., Pennsylvania Pr. † & Lt. Co., 901 Hamilton St., Allentown; for mail, Brerys Bridge Road, Box 182, Route 2, Allentown, Pa. Member for Life.

VAN NESS, H. JOHN (M'60), Mgr., Transportation Dev., Teleregister Corp., 445 † Fairfield Ave., Stamford, Conn.; for mail, 33 Valleyview Ave., Rye, N.Y.

VAN NESS, JAMES EDWARD (AM'52-M'57), Assoc. Elec. Engg. Prof., Northwestern † Univ., Evanston, Ill.

Van NICE, ROBERT IRVING (AM'50-M'61), Fellow Engr., New Products Engg. Dept., Westinghouse Elec. Corp., Box 10596, Pittsburgh 35; for mail, 112 Delaware Court, Glen Shaw, Pa.

VAN NIEUKERKEN, JAN M. (AM'16-M'25), New York Rep., Fabricating Div., Biggs † Steel Foundry & Fabricating Co., 420 Lexington Ave., New York; for mail, Purdy Station, N.Y. Member for Life.

VAN NIMWEGEN, JOHN EDWARD (AM'57-M'71), General Plant Mgr., Plant Dept., † Northwestern Bell Tel. Co.; for mail, 8114 Frances St., Omaha 24, Nebr.

VAN NORDEN, RUDOLPH W. (AM'03-M'09-F'13), 1506 Sutter St. San Francisco, Calif. Member for Life.

VAN NOSTRAND, ERWIN S. (M'46), System Planning Engr., West Penn Elec. Co., † 50 Broad St. New York 4, N.Y.

VAN NOTE, FREDERICK GRANDIN (AM'32), Forecaster, System Engg. Div., Con-† solidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

VAN OCKEN, ANTOINE HENRY (AM'45), Officers Mess, R.A.F., El Adem, Libya, B.F.P.O. 56, c/o G.P.O., London, England.

VAN OLINDA, FREDERICK (AM'28-M'35), Gen. Supt., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York; for mail, 1905 Browning St., Baldwin, N.Y.

VAN PELT, EUGENE VAN BUREN, JR. (AM'25), Patent License Engr., Western Elec. Co., Inc., 195 Broadway, New York 7, N.Y. Member for Life.

VAN RAALTE, JOHN A., JR. (AM'61), Massachusetts Inst. of Tech., Cambridge; for mail, 441 Beacon St., Boston, Mass.

van RAVENSWAAY, ROBERT CORNELIS (AM'49-M'56), Elec. Engr., United Engrs. † & Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 241 Haverford Ave., Swarthmore, Pa.

VAN REED, RICHARD WELLINGTON (AM'59), USAF, Olmsted A.F.B.; for mail, 220 Cedar Ave., Hershey, Pa.

VAN RIJN, J. CONSTANT (M'41), Pres., Chief Engr., Rotron Mfg. Co., Inc., † Schoonmaker Lane, Woodstock, N.Y.

VAN RYAN, ANTHONY (AM'44), Consultant, Line Material Industries, McGraw-Edison Co.; for mail, 1130 Vermont Ave., Ocean Springs, Miss.

VAN SACKER, KENNETH GEORGE (AM'57), British Columbia Elec. Co., Ltd., 970 Burrard St., Vancouver; for mail, 434 E. 16th St., North Vancouver, B.C., Can.

VANSANT, WILLIAM GALEN, JR. (AM'51), Consulting Engr., 1025 W. 45th St.; † for mail, 6111 Sylvan Ave., Norfolk, Va.

Van SCIVER, HERBERT DOANE, 2nd (AM'40), Staff Engr., Budd Co., 2450 Hunting Park Ave., Philadelphia; for mail, 417 Merion Place, Merion Station, Pa.

VANSCO, WILLIAM JOSEPH (AM'59), Elec. Engr., Westinghouse Elec. Corp., Ard-more Blvd., Pittsburgh, Pa.; for mail, 121 Norwood Ave., North Plainfield, N.J.

VANSICKLE, JOHN ROY (AM'58), Assoc. Engr., Northrop Co., Hawthorne Field; for mail, 326 Birch Ave., Hawthorne, Calif.

VAN SICKLE, MILES E. (AM'48-M'50), Asst. Chief Local System Operator, Penn-sylvania Pr. & Lt. Co., 1801 Brookwood St.; for mail, 227 S. 20th St., Harris-burg, Pa.

VAN SICKLE, ROSWELL CHARLES (AM'33-M'37-F'45), Advisory Engr., Swgr. † Div., Pr. Circuit Breaker Dept., Trafford; for mail, 2325 Meadow Drive, Pitts-burgh 35, Pa.

VAN SKIKE, LOWELL LEE (AM'58), Elec. Engr., Field Engg. Force, Western Elec. † Co., Inc., c/o Bell Tel. Labs., Inc., Whippany; for mail, 50 Canterbury Road, Madison, N.J.

VAN SLYCK, LOUIS STEPHEN (AM'55), Asst. Elec. Engg. Prof., North Dakota † State College; for mail, 2315 - 8th St., N., Fargo, N.Dak.

VAN SOMER, RICHARD JOSEPH (AM'59), Kaufman Enterprises, Inc., Box 151, Kaufman, Texas.

van STAVEREN, JACOB CORNELIS (AM'54), Managing Director, N.V. tot Keuring van Electrotechnische Materialen, Utrechtseweg 310, Arnhem, Netherlands.

VAN STEENBURG, TED EUGENE (AM'56), Power Sales Engr., Tampa Electric Co., Plant City, Fla.

VAN STONE, CHARLES LESLIE, JR. (AM'55), Henry J. Kaiser Co. (Canada), Ltd., 4920 Western Ave., Montreal; for mail, 58 Frontenac St., Asbestos, Que., Can.

VAN TASSEL, E. KENNETH (M'54), Member, Tech. Staff, Bell Tel. Labs., Inc., † Whippany; for mail, 24 Dogwood Drive, Madison, N.J.

VAN TASSEL, HARRY CHARLES (M'58), Mgr., Interlocking Sect., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; for mail, 8009 Westmore-land Ave., Pittsburgh 18, Pa.

VAN TASSEL, KARL R. (AM'27), Exec. Vice-Pres., A.B. Dick Co., 5700 W. Touhy Ave., Chicago 48, Ill.

VANTINE, CARL KNIGHT (AM'60), Ord. Dept., General Elec. Co., Plastics Ave., Pittsfield; for mail, 23 Crystal St., Lenox Dale, Mass.

VAN TUYL, LAURANCE JENNESS (M'59), Customer Serv. Engr., Detroit Edison Co., † 2000 - 2nd Ave.; for mail, 15112 Plainview, Detroit 23, Mich.

VANVALES, DEMOSTHENES MITCHELL (AM'39), Elec. Engr., Sverdrup & Parcel, Consulting Engrs.; for mail, 3 Bayshore Ave., Long Beach 3, Calif.

VAN VALKENBURG, HENRY V. (AM'45), Vice-Pres. & General Sales Mgr., Anaconda Wire & Cable Co., 25 Broadway, New York; for mail, 112 Walbrooke Road, Scars-dale, N.Y.

VAN VALKENBURG, HERMON LEACH (AM'05-M'13-F'39), Square D Co., 4041 † N. Richards St., Milwaukee 12, Wisc. Member for Life.

VAN VALKENBURG, HOWARD E. (AM'43-M'50), Res. Mgr., Sperry Products Co., Danbury, Conn.

VAN VALKENBURGH, PIERRE (AM'39), Application Engr., North Electric Co., 55 † W. 42nd St., Room 1213, New York 36, N.Y.

VAN VESSEM, GEORGE E. (AM'36), Product Engg. Mgr., Bristol Co., Waterbury; † for mail, 5 Chestnut St., Naugatuck, Conn.

VAN VLEET, ROY MITCHELL (AM'10-M'13), Washington Circle, Milwaukee 13, Wisc. Member for Life.

VAN VLIET, WILLIAM GEORGE (AM'60), Pres., Union Atomic, Inc., 1253 Matia-nuck Ave., Windsor; for mail, 8 Bolling Place, Greenwich, Conn.

VAN VOORHEES, ALEXANDER JOHN (AM'57), Engr., Power Equipment Co.; for mail, 630-1/2 Harding Way, E., Apt. 6, Galion, Ohio.

VAN VRANKEN, WAYNE PEARSE (AM'36-M'51), Application Engr., Elliott Co. Div., † Carrier Corp.; for mail, 306 Charles St., Ridgway, Pa.

VAN WAGNER, PAUL (M'28), Pres., Copperweld Steel Intl. Co.; Vice-Pres., Copperweld Steel Co., 225 Broadway, New York, N.Y.; for mail, 10 Euclid Ave., Summit, N.J. Member for Life.

VAN WASSEN, HENRY A. (AM'55), Sr. Des. Engr., Duquesne Light Co., 435 - 6th Ave.; for mail, 834 Irwin Drive, Pittsburgh 36, Pa.

VAN WERT, FRANKLIN WARREN (AM'57), Transmission Engr., Chief Engr's. Office, Pacific Tel. & Tel. Co., 760 Market St., San Francisco 2, Calif.

VAN WINKLE, GEORGE WASHINGTON GOSS (M'60), Unit Chief, Boeing Airplane † Co.; for mail, 16454 - 8th Ave., S., Seattle 88, Wash.

VAN WORMER, FREDERICK C. (AM'32), Application Engr., General Elec. Co., Schenectady; for mail, 26 Witbeck Drive, Scotia 2, N.Y.

VANYO, JOHN JOSEPH (AFFIL'57), Div. Mgr., Joslyn Mfg. & Supply Co., 164 Colgate Ave., Johnstown, Pa.

VAN ZANDT, LOWELL MORRIS (M'57), Plant Mgr., Richmond Service Center, RT&E † Corp.; for mail, 325 Ohio Ave., Richmond, Calif.

Van ZEE, WILLIAM H. (AM'41), Engr., Public Service Electric & Gas Co., 80 Park Pl., Newark; for mail, 31 Osborne Pl., West Orange, N. J.

VAN ZEELAND, FRED J. (AM'37-M'44-F'57), Dean, Milwaukee School of Engg., † 1020 N. Broadway; for mail, 2461 S. 68th St., Milwaukee 19, Wis.

VAN ZILE, LAWRENCE WATSON (M'45), Asst. Engr., Elec. Distribution Div., Public † Serv. Elec. & Gas Co., 938 Clinton Ave., Irvington; for mail, 227 Parsippany Road, Whippany, N.J.

VAN ZUUK, DEAN ALLEN (AM'61), Engr., Dymec Div., Hewlett Packard Co., 395 Page Mill Road, Palo Alto; for mail, 510 Los Ninos Way, Los Altos, Calif.

VARCELLA, RUDOLPH ANTHONY (AM'51), Dev. Engr., Safety Industries, Inc.; for mail, 14 Lilac St., New Haven 11, Conn.

VARDANIAN, GRIGORY (AM'57), Elec. Engr., Andonian Associates, 26 Thayer Road, Waltham; for mail, Box 1248, Boston 4, Mass.

VARENHORST, FRANCIS G. (AM'36-M'49), Dept. Chief, Facilities Implementation, † Telemetry & Computers, Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 825 Fairacres Ave., Westfield, N.J.

VARGA, HENRY JOSEPH (AM'53-M'60), Sr. Engr., Accelerator Div., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1; for mail, 2664 N. 112th St., Wauwatosa 13, Wis.

VARGA, NELSON ALEXANDER (AM'61), Sales & Application Engr., Electronics, "Electrozad," 38 Shepherd St., E.; for mail, 3023 Wyandotte, Windsor, Ont., Can.

VARGAS, HECTOR ANTONIO (AM'56), Assoc. Engr., Cleveland Elec. Illum. Co., 55 Public Square, Cleveland; for mail, 3326 De Sota Ave., Cleveland Heights 18, Ohio.

VARGAS-CEDILLO, ROBERTO (AM'56), Elec. Engr., Comision Federal de Electricidad, Rodano 14, Mexico; for mail, 3 Gral. Francisco Ramirez 66, Tacubaya, D.F., Mex.

VARGO, JOE STANLEY (AFFIL'57), District Mgr., Asplundh Tree Expert Co., 3455 Hendricks Ave., Memphis, Tenn.

VARGO, JOSEPH WILLIAM (AM'53), Elec. Des. Engr., Dow Chemical Co.; for mail, Box 799, Freeport, Texas

VARGO, WILLIAM STEVE (AM'43), Project Engr., Electric Autolite; for mail, 1309 - 6th St., Bay City, Mich.

VARHUS, HENRY HELMER (AM'37-M'47), Chief, Product Engg. Dept., U.S. Naval Ord. Lab., White Oak; for mail, 6111 Swansea St., Bethesda 14, Md.

VARJU, NICHOLAS (AM'61), Sr. Electronic Engr., Test Dept., National Malleable & Steel Casting Co., 10600 Quincy Ave., Cleveland; for mail, 8111 Covington Drive, Parma 29, Ohio.

VARLEY, ROBERT R. (AM'52), Elec. Facilities Engr., Large Steam Turbine-Generator † Div., General Elec. Co., 273 River Road, Schenectady; for mail, 1203 Hutton St., Troy, N.Y.

VARMA, GOPAL KRISHNA RAM (AM'59), Exec. Engr., Elec. Dept., Govt. of Uttar Pradesh, Lucknow; for mail, Roorkee Univ., Elec. Dept., Roorkee, U.P., India.

VARMA, RAM DAS (AM'33-M'47), Chief Engr., Engg. Dept., Local Self Government, 6 Clyde Road, Lucknow, India.

VARNADORE, ROBERT HARRY (AM'58), Distribution Engr., Community Public Serv. Co., Box 331, Texas City, Texas.

VARNER, ALAN CHARLES (AM'59), Asst. Engr., Dev. Lab., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood; for mail, 3004 Ideal Terrace, Cincinnati 38, Ohio.

VARNER, ANDREW BROCKMAN, JR. (AM'57), Member, Tech. Staff, Bell Tel. Labs., Inc.; for mail, Apt. 23C, College Village, Winston-Salem, N.C.

VARNER, DONALD EDMUND (AM'51), Development Engineer, Industrial Nucleonics; for mail, 259 E. Maynard Ave., Columbus 2, Ohio

VARNEY, B. FRANKLIN (AM'41-M'47), Group Leader, Elec. Dept., North American † Aviation, Inc., International Airport, Los Angeles; for mail, 3016 Via La Selva, Palos Verdes Estates, Calif.

VARNEY, HAROLD STERLING (AM'42), Supv. Engr., Lab. Instrumentation, North † American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 11830 Dehn Ave., Inglewood, Calif.

VARNFIELD, CYRIL HERBERT (AM'53-M'57), Standards Engr., Columbus & Southern † Ohio Elec. Co., 215 N. Front St., Columbus 15, Ohio.

VARSHNEY, BHADRA GUPTA (M'60), Supt. of Training, Hindustan Chem. & Fertilizers, Ltd., Naya-Nangal, Hoshiyarpur District, Punjab, India.

VARSHNEY, MAHESH CHANDRA (M'60), 11/4 Kali Charan Ghose Road, Calcutta 2, India.

VART, ARAM JAMES (AM'42), Elec. Des. Engr., Wyandotte Chemicals Corp.; for † mail, 15153 McCann Road, Wyandotte, Mich.

VARTERASIAN, JOHN H. (AM'53), Res. Engr., General Motors Corp., Detroit; for mail, 29518 Bentley, Livonia, Mich.

VARZA, GEORGE (AM'46), Electrician, Broadway Maintenance Corp., Long Island City; for mail, 59-24 - 41st Ave., Woodside 77, N.Y.

VASCONCELLOS, JOHN ANTONIO, JR. (AM'41), 916 Austin Ave., Park Ridge, Ill.

VASIL, HENRY ANDREA (AM'54), Engr., Production Dept., Boston Edison Co., 1165 † Massachusetts Ave., Boston; for mail, 142 Malden St., Worcester, Mass.

VASILESCU, OCTAVIAN IOAN (M'61), Elec. Designer, Elec. Engg. Dept., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 35 Ridgeview Ave., West Orange, N.J.

VASKUNAS, VYGANTAS ALBERT (AM'60), 503 Ridgewood Ave., Brooklyn 8, N.Y.

VASQUEZ, GABRIEL (AM'59), Ave. 6-C, No. 28-56, Cali., Col., S.A.

VASSAR, REGINALD LEVI (AM'46-M'53), Specialty Product Des. Engr., General † Elec. Co.; for mail, 3950 Dauphin Parkway, Erie, Pa.

VASSIL, PHILIP NICHOLAS (M'55), Elec. Engr., Elec. Branch, Bureau of Ships, U.S. Navy Dept., 18th & C, N.W., Washington, D.C.; for mail, 3306 S. Glebe Road, Arlington, Va.

VASSIL, THEO N. (AM'54), Engg. Supv., American District Tel. Co., 155 6th Ave., New York; for mail, 75-16 199th St., Flushing 66, N.Y.

VASSILIEV, SLAVA G. (AM'59), Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.

VATER, GERHARD AUGUST (AM'38), Asst. Elec. Engg. Prof., Valparaiso Univ.; for mail, Box 251, Valparaiso, Ind.

ATH, DENNIS LUVERNE (AM'47), Elec. Engr., Sandia Corp.; for mail, 8908 Matthew † Ave., N.E., Albuquerque, N. Mex.

VATTEN, GUNNAR (AM'60), Plant Engr., Western Elec. Co., Inc., 6655 W. Reno Ave.; for mail, 6211 N. Utah, Oklahoma City 12, Okla.

VATTER, WILBUR L. (AM'20), Hamilton Hastings, 150 Broadway, New York 38, N.Y. Member for Life.

VAUGHAN, CHARLES EUGENE, JR. (AM'53), Gas Engr., Louisiana Pr. & Lt. Co., Box 707, West Monroe, La.

VAUGHAN, CHARLES F. (AM'31-M'40), General Elec. Co., Schenectady; for mail, Route 1, Castleton-on-Hudson, N.Y.

VAUGHAN, CHARLES L. (AM'52), 7326 Leescott, Van Nuys, Calif.

VAUGHAN, DANIEL C. (AM'33-M'39-F'48), Planning Engr., Elec. Engg. Dept., † Potomac Elec. Pr. Co., 10th & E Sts., N.W.; for mail, 4610 N.W. 47th St., Washington 16, D.C.

VAUGHAN, DONALD O'DELL (AM'58), Mgr., Products Div., G. Vajda & Co., Inc., Sumitomo Bldg., Marunouchi, Chiyoda-Ku, Tokyo, for mail, Box 65, Tokyo, Japan.

VAUGHAN, FORT FAIRNHOLT (M'26), Exec. Vice-Pres., Ebasco International Corp., † 100 Church St., New York 7, N.Y.

VAUGHAN, HAROLD R. (AM'31-M'41-F'54), District Engg. & Serv. Mgr., Westing- † house Elec. Corp., 101 W. 11th St., Kansas City 6, Mo.

VAUGHAN, JOHN THOMAS (AM'44-M'51), Pres., Jackson Products Co., Box 9275, Tampa 4, Fla.

VAUGHAN, JOHN THOMAS (M'60), Engr., Works Engg. Dept., Union Carbide Res. † Center, 12900 Snow Road; for mail, 11574 Schwab Drive, Parma 30, Ohio.

VAUGHAN, KENNETH ANTHONY (AM'47-M'54), Regional Mgr., Gould-National Batteries, Inc., Trenton 7, N.J.

VAUGHAN, LEONCE ROBERT (AM'58), Requisition Engr., Industry Control Dept., General Elec. Co., Salem, Va.

VAUGHAN, MILLER STILLMAN (AM'58), Engr., Sperry Utah Engg. Lab., 322 N. 21st, W.; for mail, 4148 W. 3860 South, Salt Lake City, Utah.

VAUGHAN, VICTOR GRAVES, SR. (AM'44-M'48), Consultant, Metals & Controls Div., Texas Instruments, Inc.; for mail, 5702 Ocean Drive, Corpus Christi, Texas.

VAUGHAN, VIRGINIUS NELSON (AM'51-M'55), Teletypewriter & Data Systems Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 69 Elmwood Ave., Chatham, N.J.

VAUGHAN, W. NOLTE, JR. (AFFIL'60), Engg. Asst., Edgerton, Germeshausen & Grier, Inc., 300 Wall St.; for mail, 309 Yale St., Las Vegas, Nev.

VAUGHN, ARVEL RAY (AM'54), Substation Engr., Texas Pr. & Lt. Co., Box 6331, Dallas, Texas

VAUGHN, D. W. (M'45), Director, Industrial Relations, Whirlpool-Seeger Corp., Highway 41, N., Evansville, Ind.

VAUGHN, DEWITT CHARLES, JR. (AM'58), Elec. Engr., U.S. Naval Avionics, 6000 E. 21st St.; for mail, 51 N. Addison St., Indianapolis 22, Ind.

VAUGHN, LILBURN R. (AM'61), Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 115 N. Washington St., Circleville, Ohio.

VAUGHN, MARVIN JACK (AM'60), Route 2, Fredonia, Kans.

VAUGHT, ELMER DUDLEY, JR. (AM'59), Relay Engr., Appalachian Power Co., Bland St.; for mail, 1930 Leatherwood Lane, Apt. E5, Bluefield, W.Va.

VAUGHT, KENNETH ALBERT, JR. (AM'60), Engr., Western Elec. Co., Inc., SAGE Bldg., Hancock Field, Syracuse 25, N.Y.

VAVOUDIS, SOCRATES N. (AM'52), Group Leader, General Precision Lab., 63 Bedford Road, Pleasantville; for mail, 933 Brush Hollow Road, Westbury, N.Y.

VAZQUEZ G., ALEJANDRO (AM'58), Product Engr., Industrial Products Div., General † Elec. Co., Apartado 8594, Mexico 1; for mail, Aztecas 16, Mexico 16, Mexico.

VEA, THEODORE HOWE (AM'54), Assoc. Engr., Air Arm Div., Westinghouse Elec. Corp., Friendship Airport, Baltimore; formail, 309 Oakdale Road, Linthicum Heights, Md.

VEACH, CLARENCE F. (AM'46), Director & Head, Tel. Engg. Dept., Raymond H. † Reed & Co., 1370 - 31st Ave.; for mail, 2564 - 23rd Ave., Columbus, Nebr.

VEAL, EDWARD DeKALB (AFFIL'54), Field Engr., Micro Switch Div., Minneapolis-Honeywell Reg. Co., 401 Pontius Ave., N., Seattle; for mail, 16056 Lake Hills Blvd., Bellevue, Wash.

VEATCH, JAMES S. (AM'21), District Mgr., Ohio Brass Co., 371 Eudora St., Denver 7, Colo. Member for Life.

VEDURG, JOHN C. (AM'50), Sr. Electronics Engr., Tracerlab, Inc., 2020 Wright Ave., Richmond; for mail, 470 Phelps Road, San Carlos, Calif.

VECCHIONE, JOSEPH SALVATORE (AM'59), Plant Engr., Hayward-Schuster Woolen Mills, Inc.; for mail, Box 602, East Douglas, Mass.

VEDDER, EDWIN H. (AM'28-M'35), Mgr., Packaged Drive Sect., Motor & Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 225 Getzville Road, Buffalo 26, N.Y.

VEENIS, WILLIAM JAMES (AM'51), District Mgr., Anaconda Wire & Cable Co., Room 776, Bldg. 1, Gateway Center, Pittsburgh 22, Pa.

VEERMAN, GERRIT (AM'47), Elec. Engr., Picatinny Arsenal, Dover; for mail, 4 Honeyman Drive, Succasunna, N.J.

VEHRS, DONALD FREDRICK (AM'59), General Engr., Creole Petroleum Corp., Apartado 234, Maturin, Venez., S.A.

VEIGL, GEORGE (AM'49-M'59), Elec. Maint. Engr., Central Foundry, Holt; for mail, 33 Arcadia Drive, Tuscaloosa, Ala.

VEIJOLA, VAINO (AM'55), Managing Director, Electrical Inspectorate; for mail, Snellmaninkatu 23-B, Helsinki, Finland.

VEINOTT, CYRIL GEORGE (AM'28-M'34-F'48), Consulting Engr., Reliance Elec. † & Engg. Co., 24701 Euclid Ave., Cleveland, Ohio.

VEIT, ARTHUR CARL (M'45), Supv. Elec. Engr. & Chief Elec. Inspector, County † of Los Angeles, 108 W. 2nd St., Los Angeles; for mail, 819 N. Olive Ave., Alhambra, Calif.

VEITCH, ROBERT ALEXANDER (M'60), Section Mgr., Shell Form Power Transformers, † Canadian Westinghouse Co., Ltd., 286 Sanford Ave., N., Hamilton; for mail, 224 Oak Creek, Burlington, Ont., Can.

VEITH, DANIEL J. (AM'48), Plant Engg. Dept., Argonne National Lab., 9700 Cass † Ave., Argonne; for mail, 8S, 583 Linden Ave., Westmont, Ill.

VEJELEK, ERNEST (AM'52), Balcarres, Sask., Can.

VELANDER, EDY E. (AM'18-M'44), (LOCAL HONORARY SECRETARY), Professor, Ingeniorsceteskapsakademien, Box 5073, Stockholm 5, Sweden. Member for Life.

VELASCO, RUDOLPH O. (AM'57), Sr. Power Dispatcher, Engg. & Utilities Div., Zia † Co.; for mail, 572 Kiva St., Los Alamos, N. Mex.

VELASQUEZ, ALFONSO F. (AM'51-M'60), Elec. Engr., U.S. Reclamation Bureau, 615 S. 43rd Ave.; for mail, 6739 N. 32nd Ave., Phoenix, Ariz.

VELASQUEZ, JUAN J. (AM'60), Trainee, Leeds & Northrup Co., 4901 Stenton Ave.; for mail, 5307 Baynton St., Philadelphia 44, Pa.

VELAZQUEZ GASCA, ARMANDO (AM'56), Elec. Engr., Comm. Federal de Electricidad, Rodano 14; for mail, Latacunga 868, Mexico 14, Mex.

VELEZ, CARLOS (M'61), Engr., Thermal Elec. Plants, Mexican Lt. & Pr. Co., † Melchor Ocampo 171; for mail, Torreon 77-2, Mexico 12, Mexico.

VELEZ, WALDEMIRO (AM'55), Chief System Operation Supt., Puerto Rico Water Resources Auth., Santurce; for mail, 1200 Cerdena St., Caparra Terrace, P.R.

VELKOFF, LAWRENCE (AM'55), Application Engr., Westinghouse Elec. Corp., Box 148, Johnson City; for mail, 216 Sunnyfield Drive, Horseheads, N.Y.

VELLERMAN, JACK ELLIS (AM'47), Elevator & Electrical Supervisor, Metropolitan Life Insurance Co., 2000 E. Tremont Ave.; for mail, 442 E. 20th St., New York, N.Y.

VELLIKY, JOHN RICHARD, JR. (AM'59), Sr. Dev. Engr., Lincoln Electric Co., 22801 St. Clair Ave., Cleveland; for mail, 587 Meadow Lane Drive, Richmond Heights 24, Ohio.

VELLINES, WESLEY ELMORE, JR. (M'43), Chief Engr., Chesapeake & Potomac † Tel. Co. of Va., 703 E. Grace St.; for mail, 4802 Cary Street Road, Richmond 26, Va.

VELLINGA, JACK ADRIAN (AM'61), Sr. Elec. Engr., U.S. Reclamation Bureau, Folsom; for mail, Box 214, Orangevale, Calif.

VENABLE, JACK EARL (AFFIL'60), 112 W. Jones St., Santa Maria, Calif.

VENCILL, G. JUSTIN (AM'33-M'44), Chief Hydraulic Engr., Union Elec. Co., 315 † N. 12th Blvd., St. Louis; for mail, 8421 Colonial Lane, Clayton 24, Mo.

VENDITTI, CARLO (AM'61), Assoc. Member, Tech. Staff, Radio Corp. of America, Box 588, Burlington, Mass.; for mail, 2187 Arthur Ave., New York 57, N.Y.

VENDRICK, JAMES HERVY (AM'51), Sales Engr., General Elec. Co., Box 1464; † for mail, 2715 - 37th St., Lubbock, Texas.

VENEMA, CLAUDE JOHN (AM'52), Distribution Engr., Consumers Power Co., 2021 Hoyt St.; for mail, 860 Clark St., Muskegon, Mich.

VENKATAKRISHNAN, SUBRAHMANYA (AM'59), Jr. Elec. Engr., Hindustan Steel, Ltd., A/18, Sector 6, Rourkela 11, Orissa, India.

VENKATA ROW, NISHTALA (AM'57), Tech. Asst., Elec. Dept., Larsen & Toubro, Box 5247, Madras, India.

VENKATESWARAN, YELAGONDAHALLY SUBRAMANYAM (AM'53-M'58), Asst. Director, Elec. Engg., Indian Standards Institution, 9 Mathurad Road, New Delhi 1, India.

VENNARD, EDWIN (M'56), Managing Director, Edison Electric Institute, 750 - 3rd Ave., New York 17, N.Y.

VENNER, MICHAEL (AM'47-M'52), Des. Study Engr., Sperry Gyroscope Co., Ltd., Great West Road, Brentford; for mail, 25 Crofton Road, Ealing, London W. 5, England.

VENO, MILTON ELLSWORTH (AM'34), Elec. Engr., Electronic Div., Foxboro Co., † Foxboro; for mail, 668 Oakhill Ave., Route 2, Attleboro, Mass.

VENTOSA, JOHN JOSEPH (AM'59), Consultant, Elec. Engg. Div., Ebasco International Corp., 100 Church St., New York 7, N.Y.

VENUGOPALAN, VISWANATHA AYYAR (AM'54-M'58), Director, Central Water & Power Commission, Power Wing, 127/8 Jor Bagh, New Delhi 3, India.

VENUTI, PETER ROBERT (AM'51), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 7443 Rogers Ave., Upper Darby, Pa.

VERAHAMIAN, SOROOSH J. (AM'56), Education Dept., English Electric Co., Ltd., Queens House, Kingsway, London W. C. 2, England.

VERAS, ALOYSIUS FRANCIS (AM'41), Asst. Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 504 E. Bevan Drive, Joliet, Ill.

VERAS, DEMOCRITOS JAMES (AM'58), Res. Engr., Switchgear Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia, Pa.; for mail, 252 Meyner Drive, Bellmawr, N.J.

VERBARG, EDWARD WILLIAM (AM'52-M'61), Partner, Bergstrom-Verbarg Co., † 634 Midland Bank Bldg., Minneapolis 1, Minn.

VERBRUGGE, PAUL EDWARD (AM'61), Assoc. Des. Engr., Lockheed Aircraft Corp., Box 551, Bldg. 167-B1, Burbank; for mail, 7405 Apperson, Tujunga, Calif.

VERBURG, PAUL VERNON (AM'52), Overhead Des. Engr., Water & Pr. Dept., City † of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 2609 Stranahan Drive, Alhambra, Calif.

VERCELLA, RUDOLPH ANTHONY (AM'51), Control Engr., Electric Products Co., 1725 Clarkstone Road; for mail, 18306 E. Park Drive, Cleveland 19, Ohio.

VERCHOT, ALBERT I. (AM'60), Training Program, General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, 13 Tasker Ave., Norwood, Pa.

VERDE, JOHN (AM'51-M'59), Elec. Distribution Supt., Public Util. Dept., City of † Norwich, 34 Shetucket St., Norwich, Conn.

VERDUIN, LEE C. (AM'44), Engineer, Lear, Inc., 110 Ionia Ave.; for mail, 1025 Edna St., S.E., Grand Rapids 7, Mich.

VER EECKE, HAROLD C. (AM'40), Sr. Designer, Ebasco Services, Inc., 2 Rector St., New York; for mail, 117-21 Nashville Blvd., Cambria Heights 11, N.Y.

VERES, RICHARD PAUL (AM'60), Control Des. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave.; for mail, 11909 Avon Ave., Cleveland 5, Ohio.

VERGIN, LEONARD JOHN (AM'47), 45 Glen Road, Burlington, Vt. †

VERHEIN, DELPHERD H. (AM'49), Sales Engr., Ding's Brakes, Inc., 4740 W. † Electric Ave.; for mail, 3785 S. Ahmedi Ave., Milwaukee 7, Wisc.

VERHEYDEN, VIRGIL E. (AM'48-M'55), Line Engr., General Elec. Co., 3033 Timberlane Ave., S.W., Roanoke, Va.

VERHIEL, ADRIAN LUDOVICUS (AFFIL'57-AM'59), Des. Engr., British Columbia † Elec. Co., Ltd., 820 Pandora Ave., Victoria, B.C., Can.

VERILLI, DANIEL FREDERICK (AFFIL'56), Supv., Hartford Elec. Light Co., 400 Sheldon St., Hartford, Conn.

VERITY, ERNEST BENNETT (AM'60), Staff Engr., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 3619 N. 84th St., Milwaukee 22, Wis.

VERKLEY, BERNARD M. (AM'41), Sr. Elec. Engr., Crosley Div., Avco Mfg. Corp., 1329 Arlington St.; for mail, 3768 Hubble Road, Cincinnati 39, Ohio.

VERMA, BADRI NARAIN (AM'57), Chief Elec. Engr., Sirsilk, Ltd., Sirpurkaghaznagar, A.P., India.

VERMETTE, ROBERT EDWARD (AM'59), Lt., Ord. Corps, U.S. Army; for mail, 714 W. New Hampshire Ave., Orlando, Fla.

VERMEULEN, WILLIAM (AM'54-M'57), Engg. Mgr., Accessory Equip. Dept., † General Elec. Co., 1285 Boston Ave., Bridgeport, Conn.

VERMILION, EVERETTE EUGENE (AM'52), Engr., United Control Corp., 4590 Union Bay Place, Seattle; for mail, 7221 N.E. 156th., Route 2, Bothell, Wash.

VERNER, DALTON ROBERT (AM'49-M'57), Elec. Engr., Plant Apparatus Div., Wes- † tinghouse Elec. Corp., Box 1047, Pittsburgh 30; for mail, 129 Ambleside Drive, Pittsburgh 37, Pa.

VERNIER, WILLIAM STANLEY (AM'60), Project Engr., Sheffield Corp., Springfield St.; for mail, 90 Dickman Drive, Dayton, Ohio.

VERNON, DONALD RAYE (AM'60), Power & Control Engr., Jones & Laughlin Steel Corp., 2409 Carson St.; for mail, 4455 Gladstone St., Pittsburgh 7, Pa.

VERNON, HARVEY H. (AM'12-M'39), (Retired), 126 Elmer Ave., Schenectady 8, N.Y. † Member for Life.

VERNON, HOBERT LOWELL (M'58), Asst. Div. Supt., Alabama Power Co., Broad St., Tuscaloosa, Ala.

VERNON, JESSE ABE (AM'58), Elec. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 3719 Broadmor Road, Huntsville, Ala.

VEROCK, ANDREW CLARENCE (AM'54-M'60), Chief Engr., Elec. Res. Lab., † Hubbard & Co., Box 61, Lyons; for mail, 1293 - 119th St., Lemont, Ill.

VERONDA, CAROL M. (AM'43-M'51), Res. & Dev. Mgr., Sperry Electronic Tube Div., Sperry-Rand Corp.; for mail, 2232 N.W. 8th Ave., Gainesville, Fla.

VerPLANCK, DENNISTOUN W. (AM'31-M'41-F'51), Asst. Director, John Jay Hopkins † Lab., Box 607, San Diego; for mail, 7885 Torrey Lane, La Jolla, Calif.

VERRALL, VICTOR E. (AM'30), System Planning & Protection Engr., Central Illinois † Pub. Serv. Co., Illinois Bldg., Springfield, Ill.

VERRELLI, LEO JOSEPH (AM'51), Elec. Designer, Stone & Webster Engg. Corp., 49 Federal St., Boston; for mail, 38 Thayer St., Milford, Mass.

VER SCHURE, MARVIN DALE (AM'60), Des. Engr., General Elec. Co., Electronics Park, Syracuse; for mail, 117 Overlook Drive, Baldwinsville, N.Y.

VERSHBOW, DANIEL ROBERT (AM'46), Vice-Pres., Serv-O-Lift Corp., 1205 Dorchester Ave., Dorchester; for mail, 15 Mignon Road, West Newton 65, Mass.

VERZUH, FRANK MATT (AM'43-M'52), Asst. Director, Computer Center, Massachusetts Inst. of Tech., Cambridge; for mail, 180 Commonwealth Ave., Boston 16, Mass.

VESELY, DONALD DEAN (AM'59), 920-1/2 Clark St., Rapid City, S. Dak.

VESELY, STANLEY M. (AM'37), Engg. Dept., Chicago Elec. Co., 1318 W. Cermak Road, Chicago 8, Ill.

VESPIE, CONRAD P. (AM'53), Project Engr., Delco Prod. Div., General Motors Corp., 321 Taylor St.; for mail, 943 Geneva Road, Dayton 17, Ohio.

VESSER, WILLIAM CROCKETT (AM'54), System Des. Consultant, Engg. Div., Amoux Corp., 11924 W. Washington Place; for mail, 13101 Rose Ave., Los Angeles 66, Calif.

VEST, CARLOS RAY (AM'55), General Elec. Co., 817 - 14th St., N.W., Washington, D.C.

VEST, GEORGE PAUL (AM'59), Mgr., Industrial Sales, Apparatus Sales Div., General Elec. Co., 840 S. Canal St., Chicago 80, Ill.

VEST, STANLEY J. (AM'56), Elec. Engr., Rural Electrification Adm., Washington, D. C.; for mail, 6512 Payne St., Falls Church, Va.

VEST, WILLIAM L. (M'45), Mech. Engr., Western Massachusetts Electric Co., 73 † State St., Springfield; for mail, Bennett Road, Hampden, Mass.

VETERSNECK, JOSEPH S. (AM'39-M'47), Elec. Engr., Brown Engineering Co., 508 - † 10th St.; for mail, Jefferson Arts., Apt. 203, 1519 Grand Ave., Des Moines 14, Iowa.

VETH, GEORGE JOSEPH (AM'60), 31 Terrace Place, Kearny, N.J.

VETROMILE, JOHN PETER (AM'50), Rate Engr., California-Pacific Utilities Co., † 405 Montgomery St.; for mail, 753 - 19th Ave., San Francisco 21, Calif.

VETTEL, GERALD MICHAEL (AM'61), Engr., Western Elec. Co., Inc., Winston-Salem, N.C.; for mail, 5829 Marlin Drive, El Paso, Texas.

VETTER, HARRY FREDERICK (AM'32), Organization Chairman, New York City Board of Education, 156-10 Baisley Blvd., Jamaica; for mail, 1009 N. 3rd St., New Hyde Park, N.Y.

VETTER, ROBERT KARL (AM'58), Field Engr., Western Elec. Co., Inc., Winston-Salem, N.C.; for mail, 802 W. 33rd Ave., Bellevue, Nebr.

VEVERKA, EDWARD FRANKLIN (AM'51), Test Engr., Line Material Industries, Mc- † Graw-Edison Co., 12th & Madison Aves.; for mail, 1402 Manistique Ave., South Milwaukee, Wis.

VEVERKA, FRANK (AM'23-M'44), (Retired), 2628 W. Marshall Ave., Phoenix, Ariz. Member for Life.

VICENS, ANTONIO (AM'54), Engr., La Electricidad de Caracas, Urbanizacion Altamira, Avenida 12 Ota, "Lola-Marta", Caracas, Venez., S.A.

VICI, MARCELLO (AM'60), The Devon, 2 Birchwood Court, Mineola, N.Y.

VICK, HOMER JEROME, JR. (AM'49-M'57), Planning Engr., Wisconsin Pr. & Lt. † Co., 122 W. Washington Ave., Madison; for mail, Box 6, Route 1, McFarland, Wis.

VICKERMAN, CHARLES EDWARD (AM'30), Asst. Chief, Water Dept., City of Phila- † delphia, 29th & Cambria Sts.; for mail, 6716 Stenton Ave., Philadelphia 30, Pa.

VICKERS, GEORGE McCORMICK (AM'56), Sales Engr., Dept. 11-L, Westinghouse Elec. Corp., East Pittsburgh, Pa.

VICKERS, HERBERT (M'26-F'34), Consulting Elec. Engr., Clarke, Chapman & Co., Ltd., Gateshead; for mail, c/o Midland Bank, Ltd., 25 High St., Windsor, Berks., England. Member for Life.

VICKERS, JAMES AUSTIN (AM'54), Div. Engr., Southern Bell Tel. & Tel. Co., 554 Jacobs Bldg., Jacksonville, Fla.

VICKERY, ALBERT ELMER (AM'48-M'57), Elec. Engr., Allied Paper Corp., 1608 † Lake St.; for mail, 5030 Mapleridge, Kalamazoo, Mich.

VICTOR, JOSEPH A. (AM'51), Generator Designer, General Elec. Co., Schenectady; for mail, 5 Huntington Place, New Hartford, N.Y.

VICTOR, STEPHEN PAUL, JR. (AM'58), Dev. Engr., Giddings & Lewis Mch. Tool Co., 142 Doty St.; for mail, 638 Palmar Place, Fond du Lac, Wis.

VICTORA, ROGER ROBERT (AM'50), Project Engr., North Div., Illinois Bell Tel. Co., 5643 N. Broadway, 2nd Floor, Chicago 40, Ill.

VICTORY, THORNTON M. (AM'20-M'33), (Retired), Av. 57, No. 9804, Marianao, Cuba. Member for Life.

VIDAL, HENRI B. (AM'24-M'34), New York State District Mgr., Apparatus Sales † Div., Westinghouse Elec. Corp., 814 Ellicott Square Bldg., Buffalo 3, N.Y. Member for Life.

VIDAL, JAMES H., JR. (AM'53), Sales Engr., General Elec. Co., Box 1285, Charlotte, N.C.

VIDAL, NUMA F. (AM'46), Mgr., Lake Erie Div., Ohio Edison Co., 2212 Lake † Ave., Elyria, Ohio.

VIDERGAR, JOHN A. (AFFIL'60), Assoc. Facilities Engr., Boeing Airplane Co., Seattle, Wash.; for mail, 211-A N. Mary Drive, Santa Maria, Calif.

VIDMAR, JAMES F. (AM'45-M'54), Fundamental Plan Engr., Ohio Bell Tel. Co., 700 Prospect Ave., Cleveland; for mail, 45 E. 214th St., Euclid 23, Ohio.

VIDMAR, PETER JOSEPH (AM'31), Sr. Elec. Engr., Nuclear Div., The Martin Co.; for mail, 629 Woodward Drive, Baltimore 21, Md.

VIDRINE, JOHN E. (AFFIL'60), Jr. Engr., Southern Bell Tel. & Tel. Co., Box 374; for mail, 1423 Harco Drive, Baton Rouge, La.

VIEAUX, JULES BELLIN (AM'61), Management Science Rep., District 12, International Bus. Mch. Corp., 1200 - 2nd Ave., S.; for mail, 2893 Knox Ave., S., Minneapolis 3, Minn.

VIEGAS, FERNANDO (AM'44), Assistant Mechanical Superintendent, Bombay Port Trust; for mail, Gate Side North, Bombay 10, India

VIEHE, FREDERICK WILLIAM (AM'46), Senior Engineer, Public Works Dept., City of Los Angeles, City Hall; for mail, 159 S. Kingsley Drive, Los Angeles 4, Calif.

VIERRA, HOWARD MANNIE (AM'50), Sr. Field Engr., Pr. & Industrial Div., Bechtel † Corp., 220 Bush St., San Francisco; for mail, 1661 W. Cubbon Ave., Santa Ana, Calif.

VIERRA, ROBERT HOWARD (AM'60), Elec. Engr., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 3915 Louis Road, Palo Alto, Calif.

VIETH, WILLIAM GEORGE (M'47), Sr. Project Engr., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 8 Pascack Ave., Harrington Park, N.J.

VIETS, FLOYD HARVEY (AM'27), (Retired), 230 Prospect St., La Jolla, Calif. † Member for Life.

VIEWEG, ARTHUR FRANCIS (M'60), Chief Elec. Engr., Fluor Corp., Ltd., 2500 S. † Atlantic Blvd., Los Angeles; for mail, 3900 Via Solano, Palos Verdes Estates, Calif.

VIGDAL, JAMES RUSSELL (AM'49), Salesman, Anaconda Wire & Cable Co., 1715 Foshay Tower, Minneapolis 2, Minn.

VIGERUST

VIGERUST, JAMES OLIVER (AM'54), Electronic Engr., White Sands Proving Grounds, Las Cruces, N. Mex.; for mail, La Tuna, Texas.

VIGILANTE, JOHN RONALD (M'59), Chief, Physics Calibration Lab., Engg. Labs., Army Dept., Aberdeen Proving Ground; for mail, 306 E. Belcrest Road, Wakefield Meadows, Bel Air, Md.

VIGODA, DAVID W. (AM'49-M'59), Eng., Norfolk Electric Co., 1262 Boylston St., Boston, Mass.

VIGOUR, HERVEY ELWOOD (AM'41-M'55), Dev. Project Engr., General Elec. Co., † Waynesboro, Va.

VIGUE, KENNETH JAMES (M'59), Project Mgr., Intl. Standard Elec. Corp. Div., † Intl. Tel. & Tel. Corp., 67 Broad St., New York, N.Y.; for mail, 48 Shadowbrook Road, Shrewsbury, N.J.

VIKOREN, OLAF B. (AM'30-M'43), Sr. Engr., Elec. Engg. Div., Philadelphia † Elec. Co., 1000 Chestnut St., Philadelphia 5, Pa.

VILCHIS, LUIS, JR. (AM'61), Sales Dept., Industria Electrica de Mexico, Ave. † Juarez 42-70, Piso; for mail 3-A Cholula 76, Col. Hipodromo, Mexico, Mexico.

VILD, JOSEPH (AM'59), 12913 Rexwood Ave., Cleveland 5, Ohio.

VILES, GORDON L. (AM'52), Des. Engr., General Elec. Co., Hudson Falls; for mail, 16 Greenway Road, Glens Falls 30, N.Y.

VILKS, HERMANIS (AM'54), Supr. Engr., Transformer Div., Canadian Westinghouse † Co., Ltd., 286 Sanford Ave.; for mail, 253 W. 5th Ave., Hamilton, Ont., Can.

VILLA, FRED J. (AM'50), 2708 Alvarado Drive, N.E., Albuquerque, N. Mex.

VILLALVA, IGNACIO (AM'52), Elec. Des. Engr., Atomics International, Canoga Park; † for mail, 807 E. Tufts Ave., Burbank, Calif.

VILLAVASO, JOSEPH MARTIN (M'49), Office & Budget Engr., Louisiana Pr. & Lt. † Co., 142 Delaronde St.; for mail, 1734 Richland Road, New Orleans 14, La.

VILLEGAS, DAVID CORNELIUS (AM'60), Elec. Engr., Office of Supr. of Shipbuilding, U.S. Navy, Groton; for mail, Y.M.C.A., New London, Conn.

VILLEMAGNE, CLAUDE (AM'61), Engr., Local Equip. Dept., Quebec Telephone Co., † 6 Rue St.-Jean; for mail, Box 182, Rimouski, Que., Can.

VILLENEUVE, JOSEPH ARTHUR (M'44), Chief Elec. Engr., Marine Industries, Ltd., † Sorel, Que., Can.

VILLER, FRANK B. (AM'40-M'46), Pres. & Mgr., Trojan, Inc., 1542 - 20th Ave., San Francisco, Calif.

VILLINES, FRITZ S. (AM'57), Electronic Engr., Oklahoma City Air Materiel Area, Tinker A.F.B.; for mail, 307 E. Kerr Drive, Midwest City, Okla.

VILSTRUP, ASGER (AM'20-M'27), (Retired), 1036 Ridgewood Drive, North Vancouver, B.C., Can. Member for Life.

VINAL, GEORGE W. (M'19-F'42), Shelter Harbor, Westerly, R.I. Member for Life. †

VINARUB, EDMOND IRA (AM'58), Asst. Des. Engr., Ford Instrument Co. Div., Sperry Rand Corp., Long Island City; for mail, 1749 Grand Concourse, New York 53, N.Y.

VINCENT, CHARLES JEROME (AM'53), Member, Tech. Staff, Bell Tel. Labs., Inc., 6200 E. Broad St., Columbus 13, Ohio.

VINCENT, GEORGE DONAT (M'58), Sr. Res. Analyst, Nortronics Div., Northrop Co., 500 E. Orangethorpe Ave.; for mail, 18552 Medford Ave., Santa Ana, Calif.

VINCENT, GILBERT IRVING (AM'21-M'35), Consultant, 103 Burlingame Road, † Syracuse 3, N.Y. Member for Life.

VINCENT, HENRY LEASK (AM'25-M'42), Branch Mgr., Westinghouse Elec. Supply † Co., N. 1023 Monroe St.; for mail, E. 916 - 19th Ave., Spokane 35, Wash. Member for Life.

VINCENT, JAMES L. (AM'61), Munfordville, Ky.

VINCENT, JAMES THOMAS (AFFIL'60), Sales Dept., General Elec. Supply Co.

VINCENT, LARRY WILLIAM (AM'60), Professional Engr., Radio Corp. of America, 8500 Balboa Blvd., Van Nuys; for mail, 17957 Roscoe Blvd., Northridge, Calif.

VINCENT, PARKER H. (AM'55), Chief Engr., Mount Washington TV, Inc., Poland Spring; for mail, 118 Allen Ave., Auburn, Maine.

VINCENT, PHILIP LEASK (AM'54), Outside Salesman, General Cable Corp., 3410 Olympia Drive, El Paso, Texas.

VINCENT, RAYMOND (AM'60), Sales Engr., FXR, Inc.; for mail, 5 Manor Drive, No. 14-G, Newark 6, N.J.

VINCENT, RICHARD CLEO (AM'57), Engr., Northrop Aircraft, Inc., Hawthorne; for mail, 10159 Woodman Ave., San Fernando, Calif.

VINCENT, WALTER KENNETH (AM'58), Res. Engr., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 6443 Cerritos Ave., Buena Park, Calif.

VINCENT, WILBUR DALE (AM'48-M'59), Mgr., Industrial Mchry. Engg., Apparatus † Sales Div., General Elec. Co.; for mail, 1273 Rulfner Road, Schenectady, N.Y.

VINCI, CHARLES FRANCIS (AM'46), Elec. Engr., Mattison Machine Works, 545 Blackhawk Park Ave.; for mail, 315 Churchill St., Rockford, Ill.

VINCKE, CLETUS JOSEPH (AM'57), Elec. Engr., Res. Center, National Aeronautics & Space Adm., Langley A.F.B.; for mail, 2200 Victoria Blvd., Hampton, Va.

VINDSBLRG, SLIOMA BARUCH (M'58), Designer, Jackson & Moreland, Inc., 600 † Park Square Bldg., Boston; for mail, 461 Washington St., Brookline 46, Mass.

VINE, EDWARD L. (AM'44), Des. Leader, Allied Des. Div., Laramore, Douglas & Popham, 117 Liberty St., New York; for mail, 49 Remsen Lane, Floral Park, N.Y.

VINE, IFTAKHAR AHMAD (AFFIL'56), Elec. Foreman, Diesel Shop, N.W. Railway; for mail, 188-D Adam Road, Karachi 4, Pakistan.

VINES, ERNEST NEWTON (AM'61), Sr. Project Engr., Aeronautical Systems Div., Wright-Patterson A.F.B., Dayton; for mail, 2804 Comanche Drive, Kettering 20, Ohio.

VINES, JEROME NEWELL (AM'47-M'59), Engr., Iowa Pr. & Lt. Co., 823 Walnut St.; for mail, 1531 W. 16th St., Des Moines 14, Iowa.

VINET, EUGENE (AM'12-M'25), (Retired), 310 Valencia Road, West Palm Beach, Fla. Member for Life.

VINET, PERCY BERNARD, JR. (AM'61), Sr. Elec. Engr., Copolymer Rubber & † Chem. Corp., Box 2591; for mail, 6324 Celia Ave., Baton Rouge 7, La.

VINETT, PAUL JOSEPH (AM'55), Engg. Dept., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie; for mail, 27 Stony Run Road, Newburgh, N.Y.

VINEY, HOWARD EDWARD (AM'43), Dept. Mgr., Operations Dept., Sandia Corp.; for mail, 402 Montclaire, N.E., Albuquerque, N.Mex.

VINEYARD, HODGE JACKSON (AM'48-M'58), Des. & Dev. Engr., Motor Div., General † Elec. Co., 3001 E. Lake Road; for mail, 6740 W. Lake Road, Erie, Pa.

VINKE, RICHARD DALE (AM'59), Des. Engr., Electronic Des. Dept., Aerojet-General Corp.; for mail, 3331 Edison Ave., Sacramento 21, Calif.

VINNEDGE, WILLIAM ALLEN (AM'56), Editor & Vice-Pres., B. J. Martin & Co., Inc., 20 N. Wacker Drive, Chicago 6, Ill.

VINOGRADOV, NICHOLAS A. (AM'46-M'50), Transformer Engr., Transmission Div., Electricity Commission of New South Wales, Box 5257, G.P.O., Sydney, Australia.

VINYARD, GERALD LEE (AFFIL'54), Mgr., G. E. Jones Electric Co., Inc., 403 E. 10th St., Borger, Texas.

VINYARD, JAMES ALTMAN (AM'54), Asst. Supr., Hydro Power Branch, U.S. Engr. Corps, Riverdale, N.Dak.

VIOLA, ALBERT G. (AM'48-M'54), Branch Mgr., Wagner Electric Corp., Box 6819, † Parkway Station, Kansas City 30, Mo.

VIOLETTE, WILFRED R. (AM'59), Asst. Project Engr., Field Engg. Dept., Eclipse-Pioneer Div., Bendix Corp., Teterboro, N.J.; for mail, 64-34 - 102nd St., Apt. 5-Y, Forest Hills 74, N.Y.

VIPLER, EDWARD MARTIN (AM'58), Engg. Dept., Connecticut Lt. & Pr. Co., Hartford; for mail, 7 Cherry Hill Circle, Branford, Conn.

VIRBAL, PAUL ANTHONY (AM'50-M'60), Control Engr., Plant Technology Dept., Westinghouse Elec. Corp., Pittsburgh; for mail, 5454 Park Ave., Bethel Park, Pa.

VIRGA, CHESTER ARTHUR (AM'52), Electrical Foreman, Anheuser-Busch, Inc., 721 Pestalozzi St., 18; for mail, 7117 Yates, St. Louis 16, Mo.

VIRGILLIO, LUCIEN JOSEPH (AM'59), Elec. Engr., Esso Standard Oil Co.; for mail, † 709 Aster, Baton Rouge 2, La.

VIRKAR, DATTATRAY VISHNU (M'51), Elec. Engg. Prof., College of Engg., 94 Shukrawar Peth, Poona 2, Bombay, India.

VIRMANI, BRYANT DAVID (M'61), Sr. Electronic Res. Scientist, Hallicrafters, Inc., 1000 S. Kestner Ave., Chicago; for mail, 120 Lake St., Oak Park, Ill.

VIROSTEK, JOHN MARTIN (AM'54), Field Supr., Apparatus Sales Dept., General Elec. Co., 140 Federal St., Boston; for mail, 41 Ripley St., Newton Center, Mass.

VISCONTI, JOSEPH M. (AM'54), Job Engr., Bechtel Corp., 4620 Seville Ave., † Vernon; for mail, 716 S. Central, Glendale 4, Calif.

VISHER, WILBUR AMES (M'61), Sr. Des. Engr., Aircraft Armaments, Inc., Cockeysville; for mail, 52 Greenmeadow Drive, Timonium, Md.

VISI, GABRIEL BERNARD (AFFIL'59), Elec. Supr., Maint. Dept., Morgan Engineering Co., E. Broadway, Alliance, Ohio.

VISS, CHARLES STANLEY (AM'56), Engg. Aide, Modesto Irrigation District; for mail, Box 1371, Modesto, Calif.

VISSERS, WILLIAM (AM'53), Box 354, Cocoa Beach, Fla.

VISWANATHAN, ARUNACHALAM (AM'59), Asst. Engr., Works Dept., Hackbridge Hewittic & Easun (P), Ltd.; for mail, 16-B Venkataramier St., Madras 17, T-Nagar, Madras, India.

VITAGLIANO, JOHN JOSEPH (AM'50), Elec. Engr., Air Material Command, Electronic † Systems Center, L. G. Hanscom Field, Bedford, Mass.

VITALE, FRANK J., JR. (AM'59), Lt., U.S. Army; Hq. & Hq. Co., 54th Eng. Bn. (C), Fort Knox, Ky.

VITALE, HAROLD S. (AM'59), 1585 Marburg Way, San Jose, Calif.

VITALE, JOHN THOMAS (AFFIL'60), Elec. Draftsman, Port of New York Auth., 111 - 8th Ave., New York 11, N.Y.

VITALE, STEVEN ANTHONY (AM'41-M'53), Sr. Engr., Long Lines Dept., American † Tel. & Tel. Co., 400 Hamilton Ave., White Plains; for mail, 8 Lakeview Ave., Valhalla, N.Y.

VITALI, JOSEPH DOMENIC (AM'59), Assoc. Engr., Douglas Aircraft Co., 2000 N. Memorial Drive; for mail, 1057 N. 77th East Ave., Tulsa, Okla.

VITEK, WILLIAM JOSEPH (AM'51), Product Planning, Data Systems Div., International Bus. Mch. Corp.; for mail, 19 Whitehouse Ave., Poughkeepsie, N.Y.

VITHAL, DIGUMARTI VENKATA RAMAYYA (AM'61), Elec. Engg. Dept., College of Engg., Osmania Univ., Hyderabad 7, A.P., India.

VITKUS, ALEX (AM'55-M'57), Chief Test Engr., ER&D Dept., Hubbard & Co., Lyons; † for mail, 3453 W. 83rd Place, Chicago 52, Ill.

VITKUS, PAUL LOUIS (AM'53), Electronic Dev. Engr., NRC Equipment Corp., 160 Charlemont St., Newton Highlands; for mail, 4 Spring St., Bedford, Mass.

VITOLA, JACK JOSEPH (AM'58), Dev. Engr., Wheelock Signals, Inc., Branchport Ave., Long Branch; for mail, 28 Rivington Ave., West Long Branch, N.J.

VITOLS, JURIS (AM'57), Power Plant Engr., Dept. Faa 6, ASEA, Vesteras, Sweden.

VITT, HILLERT (AM'50-M'58), Requisition Engr., Locomotive & Car Equip. Dept., † General Elec. Co.; for mail, 2573 W. 6th St., Erie, Pa.

VITT, LEONARD P. (AM'56), Assoc. Engr., Femco, Inc.; for mail, 146 Wayne Drive, Irwin, Pa.

VIVAS, ALBERT JOHN, JR. (AFFIL'60), Pres., National Electric Supply Co., Ltd., 611 Keeaumoku St.; for mail, Box 3529, Honolulu 11, Hawaii.

VIVELL, ALLEN EDGAR (AM'36-M'40), Elec. Engg. Prof., U. S. Naval Postgraduate † School, Monterey, Calif.

VIVIAN, JOSEPH H. (AM'34-M'40-F'48), Chief Elec. Engr., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 301 N. Gerona Ave., San Gabriel, † Calif.

VIVIAN, ROBERT LLOYD (AM'54), Field Engr., National Elec. Coil Div., McGraw-Edison Co.; for mail, 1615 Trentwood Road, Columbus 21, Ohio.

VLACK, WAYNE FRANK (AM'57), Des. Engr., General Products Div., International Bus. Mch. Corp., 1701 North St.; for mail, 2700 North St., Endicott, N.Y.

VLASAK, HERBERT LOUIS (AM'61), Jr. Signals Engr., Western Pacific R.R. Co., 526 Mission St., San Francisco; for mail, 821 Sunnybrae Blvd., San Mateo, Calif.

VLAY, GEORGE JOHN (AFFIL'53-AM'59-M'61), Project Engr., Electronics Dept., † Aero Commander, Inc., Box 398; for mail, 1512 Franklin Drive, Norman, Okla.

VLIET, DANIEL H. (AM'50-M'57), Univ. of Wisconsin; for mail, 2924 Harvey St., † Madison, Wis.

VOCELLI, LOUIS A. (AM'52), Div. Equip. Engr., Southern New England Tel. Co., † 163 Asylum St., Hartford; for mail, 143 Carmalt Road, Hamden 17, Conn.

VOEGELE, RICHARD PAUL (AM'51), Engr. In Charge, Power Plant, Housatonic Pub. Serv. Co., 33 Elizabeth St., Derby; for mail, Box 1055, Danbury, Conn.

VOEGELI, WILLIAM JOHN (AM'51), Commonwealth Edison Co., 1701 S. 1st Ave., Maywood, Ill.

VOELLER, RICHARD L. (AM'50), Engg. Leader, Des. & Dev. Dept., Electron Tube Div., Radio Corp. of America, Harrison; for mail, Frederick Place, Morristown, N.J.

VOGAN, BRUCE (AM'44), Field Serv. Engr., Apparatus Div., Canadian General Elec. Co., Ltd., 1350 Castlefield Ave., Toronto 10, Ont., Can.

VOGAN, FRANK C. (AM'18-M'25), Electrical Consultant, A.E. D'Ambly, Consulting † Engineer, Architects Bldg., Philadelphia; for mail, 120 Stanley Ave., Glenside, Pa. Member for Life.

VOGEDING, EDWARD LEWIS (AM'55), Des. Engr., Westinghouse Elec. Corp., Bldg. 7-N-N, East Pittsburgh, Pa.

VOGEL, CHARLES P. (AM'33), Field Sales Engr., Electron Tube Div., Radio Corp. of America, 415 S. 5th St., Harrison; for mail, 30 Woodland Road, Maplewood, N.J.

VOGEL, CLARENCE EARL (AM'40-M'50), Des.Engr., Aero. Div., Minneapolis-† Honeywell Reg. Co., 2600 Ridgway Road; for mail, 5628 Humboldt Ave., S., Minneapolis 19, Minn.

VOGEL, DALE ALLEN (AM'58), Test Equip. Engr., Small Motor Div., Westinghouse Elec. Corp., Box 989; for mail, 1217 Melrose St., Lima, Ohio.

VOGEL, FRED J. (AM'21-M'41-F'49), Consulting Engr., Allis-Chalmers Mfg. Co., † Columbus & Preble Aves.; for mail, 811 Washington Drive, Pittsburgh 29, Pa. Member for Life.

VOGEL, HAROLD WARD (AM'51), Electronic Engr., Lawrence Radiation Lab., Univ. of California, Berkeley; for mail, 5824 Sherwood Forest Drive, El Sobrante, Calif.

VOGEL, HERBERT FRIEDRICH (AM'58), Asst. Engr., Allis-Chalmers Mfg. Co.; for mail, Box 476-A, Route 7, Terre Haute, Ind.

VOGEL, JOHN RICHARD, JR. (AM'48), System Operations Supt., Central Hudson Gas † & Elec. Corp., South Road; for mail, 123 Cavo Drive, Poughkeepsie, N.Y.

VOGEL, JOSEPH PETER (AM'58), Asst. Examiner, U.S. Patent Office, Washington, D.C.; for mail, 213 W. Central St., Springfield, Minn.

VOGEL, OTTO FRANK, JR. (AM'50), Project Engr., Electronic Engg. Co. of California, 180 S. Alvarado, Los Angeles; for mail, 767 Stephens Ave., Fullerton, Calif.

VOGEL, ROBERT EUGENE (AM'60), Engr., Central Engg. Dept., Ohio Edison Co., † 47 N. Main St., Akron; for mail, 3475 Edgewood, Stow, Ohio.

VOGEL, RUDOLF (AM'43-M'58), Des. Engr., Sargent & Lundy, 140 S. Dearborn † St.; for mail, 3943 N. Clarendon Ave., Chicago 13, Ill.

VOGELE, FREDERICK C. (AM'49), Head, Elec. Div., Engg. Dept., Link Belt Co., † 2410 W. 18th St., Chicago; for mail, 309 Homestead Road, La Grange Park, Ill.

VOGELER, ROBERT ALEXANDER (AM'40-M'45), Megadyne Electronics, Inc., Route 7 at Airport, Danbury, Conn.

VOGELI, RUDOLF (AM'25), Chief Engr., High Tension Transmission Lines Dept., Motor Columbus, S.A., Baden, Switzerland. Member for Life.

VOGELMAN, JOHN FRANCIS (AM'57), Des. Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 724 Shadeland Ave., Drexel Hill, Pa.

VOGELMAN, JOSEPH H. (M'49), Res. & Dev. Director, Dynamic Electronics Div., Capehart Corp., 87-46 - 123rd St., Richmond Hill; for mail, 48 Green Drive, Roslyn, N.Y.

VOGELSANG, CHARLES ALBERT (M'48), Standards Engr., Brown Instruments Div., Minneapolis-Honeywell Reg. Co., Wayne & Roberts Aves.; for mail, 101 Yeakel Ave., Philadelphia 18, Pa.

VOGELSONG, JAY NELSON (AM'58), Dev. Engr., Master Elec. Co. Div., Reliance Elec. & Engg. Co., Davis Ave., Dayton; for mail, 240 S. 7th St., Tipp City, Ohio.

VOGEN, LEONARD M. (AM'46), Load Dispatcher, Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 2909 Lexington Drive, Hazel Crest, Ill.

VOGL, NORBERT GEORGE, JR. (AM'55), Dept. 558, International Bus. Mch. Corp., Poughkeepsie, N.Y.

VOGLER, CHARLES McKINNEY (AM'59), Dev. Engr., Bell Tel. Labs., Inc., Western Elec. Co., Inc., 204 W. Graham-Hopedale Road; for mail, 381 Harden St., Burlington, N.C.

VOGT, ADOLPH J. (AM'28), Repeater & Carrier Engr., Southern Bell Tel. & Tel. Co., Box 538, Louisville, Ky.

VOGT, ALBERT F. (AM'51), Elec. Engr., Northern Engineering Works, 210 Chene, Detroit; for mail, 23325 Middlesex Drive, St. Clair Shores, Mich.

VOGT, LESTER LEROY, SR. (AFFIL'60), Elec.-Mech. Supr., Mid-America Pipe Line Co.; for mail, Box 268, Moberly, Mo.

VOGT, STUART HENRY (AM'45-M'56), Head, Auxiliary Power Unit, Aeronautics Bu-† reau, U. S. Navy Dept., Washington, D. C.; for mail, 1004 Fowler St., Falls Church, Va.

VOGT, THOMAS LOUIS (AM'58), Engr., Ohio Div., Champion Paper & Fibre Co.; for mail, 207 Carman Ave., Hamilton, Ohio.

VOGT, WILLIAM G. (AM'60), Res. Engr., Engg. Res. Dept., Univ. of Pittsburgh, 405 Engg. Hall, Pittsburgh; for mail, 1708 Myer Ave., McKeesport, Pa.

VOGUS, ROBERT JOSEPH (AM'54), Supr. Engr., Federal Div., ITT Corp., 100 Kingsland Road, Clifton; for mail, 39 Hawthorne Ave., Nutley 10, N.J.

VOHAR, GEORGE, JR. (AM'51), Jr. Testing Engr., Wisconsin Elec. Pr. Co., 231 W. Michigan Ave., Milwaukee; for mail, 16000 Santa Rosa Blvd., Route 8, Waukesha, Wis.

VOIGE, LOUIS H. (AM'58), Asst. Project Engr., Montrose Div., Bendix Corp., South Montrose; for mail, 27 Prospect St., Montrose, Pa.

VOIGHT, DEAN ALFRED (AM'61), Col., USAF, Hq. AFCC, Scott A.F.B., Ill.

VOISSEM, JOHN JEROME (AM'55), Production Engr., Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway 19; for mail, Box 11568, St. Petersburg 33, Fla.

VOITH, WARREN LEON (AM'58), Electronic Test Engr., Norair Div., Northrop Corp., 1001 E. Broadway, Hawthorne; for mail, 329 W. Maude Ave., Sunnyvale, Calif.

VOJTA, FRANCIS J. (AM'50-M'61), System Planning Engr., Northern States Power † Co., 15 S. 5th St.; for mail, 5633 Penn Ave., S., Minneapolis 19, Minn.

VOKAC, CHARLES W. (M'55), Mgr., Elec. Arc Furnace Div., Whiting Corp., Harvey; † for mail, 1126 Dartmouth Road, Flossmoor, Ill.

VOLAVKA, WALTER (AM'44), Assistant Supervisor of Substations, Long Island Lighting Co., Mineola; for mail, 110 Islip Ave., Islip, N.Y.

VOLBRECHT, RICHARD E. (AM'50-M'58), Substation Engr., General Engg. Dept., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave.; for mail, 7324 Arkansas Ave., Hammond, Ind.

VOLCKMAR, CURT WOLLERT (AFFIL'56-AM'58), Engr., Montreal Engg. Co., Ltd., Box 250, Place d'Arme, Montreal, Que.

VOLD, JOHN VINCENT (AM'54-M'60), Des. Engr., U.S. Rubber Co., 799 Wisconsin St.; for mail, 2810 Rudolph Road, Eau Claire, Wis.

VOLDER, JACK EDWARD (AM'55), Aerophysics Engr., Convair Div., General Dynamics Corp.; for mail, 308-B Hilltop, Richardson, Texas.

VOLF, LEONARD FRANK (AM'56), Asst. Communications Engr., Transmission & Communications Dept., South Carolina Pub. Serv. Auth.; for mail, Box 424, Moncks Corner, S.C.

VOLFF, CHARLES L. (AM'48), L'Air Liquide, 28 rue de la Grange Aux Belles, Paris 10eme, France.

VOLG, BORIS (AM'42-M'47), Sr. Elec. Engr., Pacific Gas & Elec. Co., 245 Market † St., San Francisco 6, Calif.

VOLK, ALEXANDER (AM'60), Engr., Elec. Engg. Div., American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 24 Allison Ave., Staten Island 6, N.Y.

VOLK, HAROLD DONALD (AM'60), Applications Engr., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave.; for mail, 3521 E. Edgar Ave., St. Louis 21, Mo.

VOLK, JAMES EDWARD (AM'61), Engg.-in-Training, Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 917 N. 5th Ave., Kankakee, Ill.

VOLK, JOSEPH A. (AM'51), Tech. Advisor, Greenleaf Mfg. Co. Div., Mandrel Industries, 7814 Maplewood Industrial Court, St. Louis 17, Mo.

VOLKE, EDWARD JOSEPH (AM'60), Construction Engr., Bldg. Construction Dept., International Bus. Mch. Corp., 2 La Grange Ave.; for mail, 250 New Hackensack Road, Poughkeepsie, N.Y.

VOLKERT, RICHARD K. (AFFIL'61), Engr., Depot Support, LMED, General Elec. Co., 831 Broad St., Utica; for mail, 23 Wendover Ave., Buffalo 23, N.Y.

VOLKMANN, WILLIAM, JR. (AM'12-M'21), (Retired), 301 Kennedy Ave., Toronto 9, Ont., Can. Member for Life.

VOLKMER, THEODORE F. (M'49), Engg. Mgr., Medium Transformer Dept., General † Elec. Co., Redmond Circle; for mail, 107 Robin St., Rome, Ga.

VOLLE, GEORGE H. (AM'38), Owner, Volle Electric Service Co., 325 S. 11th St.; † for mail, 34 Hazel Dell, Springfield, Ill.

VOLLMAR, JOHN RAYMOND (AM'56), Sales Dept., General Elec. Co., Philadelphia; for mail, 217 Delmont Ave., Warminster, Pa.

VOLLMER, M. FRANKLIN (AM'46), Engineering Consultants, Inc., Box 1010, Bangkok, Thailand.

VOLLMER, RAYMOND WESLEY (AM'58), Project Engr., Niagara Mohawk Pr. Corp., † 300 Erie Blvd., W.; for mail, James Drive, Route 3, Syracuse 15, N.Y.

VOLLMER, ROBERT L. (AM'52), Chief Engr., Dynacor, Inc., 1010 Westmore Ave.; for mail, 2306 Viers Mill Road, Rockville, Md.

VOLLRATH, EDWARD JULIUS, JR. (AM'58), Plant Elec. Engg. Dept., Sun Shipbuilding & Dry Dock Co., Morton Ave., Chester; for mail, 12 Sherry Lane, Norristown, Pa.

VOLLRATH, WERNER WILLIAM (AM'49), Chief, Tech. Procurement Data Branch, † Wright-Patterson A.F.B., Dayton; for mail, 621 Oakview Drive, Kettering 29, Ohio.

VOLLUM, HOWARD (M'53), Pres., Tektronix, Inc.; for mail, Box 500, Beaverton, Oreg.

VOLONNINO, FRANK PETER (AM'59), Elec. Engr., New York Naval Shipyard, Brooklyn; for mail, 27 Oliver St., New York 38, N.Y.

VOLP, LOUIS J. (AM'40), Deputy Chief, Radar Systems Branch, Evans Signal Lab., Belmar; for mail, 6 Hollywood Arms, Norwood & Lincoln Aves., Elberon, N. J.

VOLPE, ROBERT W. (AM'49-M'54), Application Engr., Locomotive & Car Equip. † Dept., 2901 E. Lake Road; for mail, 3711 Allegheny Road, Erie, Pa.

VOLSKI, M. LUCIEN (M'45), 8-B Av. de Miremont, Geneva, Switzerland.

VOMUND, EDWARD J. (AM'59), Dev. Engr., Universal Match Corp., 4407 Cook.; for mail, 9825 Cambria Drive, St. Louis 36, Mo.

VONADA, DONALD GUY (AM'59), 22 Vaughn Court, Eatontown, N.J.

von ARX, EUGENE F. (AM'52), Head, Computers Engg. Sect., Sperry Gyroscope Co., Great Neck; for mail, 13 Millford Drive, Locust Valley, N.Y.

VON BEHREN, WILLIAM P. (AM'53), General Mgr., Major Appliance Div., General † Elec. Co., Appliance Park; for mail, 23 Rio Vista Drive, Louisville 7, Ky.

VON BERG, DANIEL WAYNE (AM'61), ASW Des. Engr., Magnavox Co., 2131 Bueter Road; for mail, 1780 Ventura Lane, Fort Wayne, Ind.

von BOSE, MAX (AM'40), Miami Elec. Supt., Florida Pr. & Lt. Co., Box 3100, † Miami, Fla.

von DANNENBERG, CARL OTTO (AM'06-M'30), 95 Eastern Parkway, Brooklyn 38, † N.Y. Member for Life.

VONDERAU, JOSEPH FRANCIS (AM'48), Power Station Des. Engr., Gibbs & Hill, Inc., 461 - 8th Ave., New York, N.Y.; for mail, 603 Berkeley Ave., Orange, N.J.

von der HORST, WILLIAM, JR. (AM'40), Elevator Inspector, Aetna Casualty & Surety Co., 151 William St., New York; for mail, Croton Dam Road, Croton on Hudson, N.Y.

von DOHLEN, HENRY W., JR. (AM'36), Electronics Engr., U.S. Coast Guard, Washington, D.C.; for mail, 425 Lincoln Ave., Falls Church, Va.

VONDRASEK, FRANK CHARLES, JR. (AM'50), Lt., U.S. Army; Co. 4, 9605th TSU, Camp San Luis Obispo, Calif.

von FABRICE, ROMAN (AM'24), (Retired), 77 N. Finley Ave., Basking Ridge, N.J. † Member for Life.

von FUCHS, GEORGE HUGO (AFFIL'55), Consulting Chem. Engr., Doble Engg. Co., † for mail, 278 Concord Ave., Belmont 78, Mass.

von FUCHS, THEODOR WILLIAM (AM'58), 409 N. Cayuga St., Ithaca, N.Y.

von HAHN, JOACHIM ERICH (AM'59), Engr.-in-Training, British Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 1565 W. 15th Ave., Suite 101, Vancouver 9, B.C., Can.

von HEIM, ALFRED DAVID, JR. (AFFIL'57), Draftsman, Boston Edison Co., 182 Tremont St., Boston; for mail, 25 Bailey St., Dorchester, Mass.

von HERRMANN, CHARLES FREDERICK, JR. (M'44), Owner, Turkey Creek Mfg. Co., † 1038 Lomb Ave., S. W.; for mail, Box 3566, Birmingham, Ala.

VON NORDECK, WILLIAM CHARLES (AFFIL'57), Relay Tech., Elec. System Protection Div., Baltimore Gas & Elec. Co., Lexington & Liberty Sts.; for mail, 3902 Chesterfield Ave., Baltimore 13, Md.

von ROESCHLAUB, FRANK (AM'37-M'45), Supr. Elec. Engr., Elec. Util. Div., † Ebasco Services, Inc., 2 Rector St., New York 6, N.Y.

von SOTHEN, CARL E. H. (M'41), Sr. Application Engr., General Elec. Co., 3532 † James St.; for mail, 406 Bradford Parkway, Syracuse 3, N.Y.

VONTSOLOS, CONSTANTINE (AM'58), Sr. Requisition Engr., Industry Control Dept., General Elec. Co., Salem; for mail, 4843 Autumn Lane, N.W., Roanoke, Va.

Von VOIGTLANDER, FREDERICK (AM'29-M'38), Cummins & Barnard, Inc., 109 E. † Washington St.; for mail, 1919 Wayne St., Ann Arbor, Mich.

VON WINKLE, WILLIAM ANTON (AM'53), Electronic Scientist, U.S. Navy Under-† water Sound Lab., Fort Trumbull; for mail, Scott Road, R.F.D., Niantic, Conn.

VON ZASTROW, ETTO (AM'52), Application Engr., Semiconductor Prod. Dept., † General Elec. Co., Syracuse; for mail, 11 Gayle Road, Skaneateles, N.Y.

VOORHIES, MICHEL B. (M'26), Prof. & Dept. Head, Elec. Engg. Dept., Louisiana State Univ., Baton Rouge 3, La. Member for Life.

VOORHIS, JOHN STUART (AM'60), 81 Belgrade Ave., Clifton, N.J.

VOPAT, RAYMOND WALTER (AM'60), Principal Engr., Ford Instrument Co. Div., Sperry Rand Corp., 31-10 Thomson Ave., Long Island City; for mail, 4207 Elbertson St., Elmhurst 73, N.Y.

VORA, SHAMALDAS C. (AM'51), Engr., Khengarji St., Bavajiraj Road, City Rajkot, Saurashtra, India.

VORDTRIEDE, OLIVER ANDREW (AM'50), Cost Reduction & Methods Engr., Buffmann † Mfg. Div., McGraw-Edison Co., 2536 W. University St.; for mail, 6761 Plainview Ave., St. Louis 9, Mo.

VORE, GORDON CLIFFORD (AM'51), 446 Jackson Ave., Redwood City, Calif.

VORE, MILTON P. (M'58), Sect. Mgr., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore 3, Md.

VORHEIS, CECIL NEWTON (AFFIL'58), Master Mech., Pr. Plant, Pub. Works Shop 03, Pearl Harbor Naval Shipyard, Pearl Harbor; for mail, 756 Mokulua Drive, Kailua, Oahu, Hawaii.

VORHOLT, GEORGE DOUGLAS (AFFIL'60), 1502 Ravinia Road, Charleston 4, W. Va.

VORLANDER, FRED J. (AM'52), Owner & Pres., Vorlander Lighting Co., 80 Boylston † St., Boston 16, Mass.

VORUM, ANDREW H. (AM'07), President, American Crossarm & Conduit Co., 22 W. Monroe St., Chicago 3, Ill. Member for Life.

VORWERK, ROBERT FRANCIS (AM'59), Field Engr., Hughes Aircraft Co., Culver City; for mail, 7422 Arizona Ave., Los Angeles 45, Calif.

VOSE, FRED G. (M'48), Mgr., Product Engg., Transformer Insulator Dept., General † Elec. Co., Box 57, Baltimore 3; for mail, 2207 Belview Ave., Baltimore 28, Md.

VOSHALL, ROY EDWARD (AM'58), Instructor, Elec. Engg. Dept., Carnegie Inst. of Tech.; for mail, 1016 Vermont Ave., Pittsburgh 34, Pa.

VOSMER, ALFRED LESLIE (AM'47-M'55), Elec. Engr., General Elec. Co.; for mail, 1308 Kimball, Richland, Wash.

VOSSBERG, CARL AUGUST (AM'51), Res. Director, Southeastern Electronic Labs., Electron-Machine Corp., Box M, Umatilla, Fla.

VOSSENAAR, DIRK (AM'58), 725 S.E. 8th Ave., Minneapolis, Minn. †

VOTAVA, YARO (AM'44), Field Engr., RCA Service Co., Inc.; for mail, 1092 Hibis-† cus St., Eau Gallie, Fla.

VOTAW, BOBBY ROY (AM'50), Elec. Engr., Box 1881, San Antonio 6, Texas.

VOTER, EDWIN GEORGE (AM'47-M'58), Div. Equip. Engr., Southwestern Bell Tel. Co., 308 S. Akard St.; for mail, 6418 Llano St., Dallas 14, Texas.

VOUCH, STEPHEN J. (AM'54-M'59), Sales Engr., Locomotive & Car Equip. Dept., General Elec. Co., Erie, Pa.

VOUGHT, SAMUEL EDWARD (AM'54), Assistant Engineer, Consolidated Edison Co., 4 Irving Place, New York, N.Y.

VOURGOURAKIS, EMMANUEL JOHN (AM'58), Staff Member, AVCO, 201 Lowell St., Wilmington; for mail, 1610 Massachusetts Ave., Cambridge 38, Mass.

VOWELS, REX EUGENE (AM'39-M'47), Elec. Engg. School, Univ. of New South Wales, Broadway, N.S.W., Australia.

VOYLES, JACK LOUIS (AM'40), Stations Engr., Generation Div., Detroit Edison

VOYLES

VOYLES, JOHN EDGAR (AM'46-M'59), District Rep., Ramo Wooldridge Div., Thompson Ramo Wooldridge, Inc., 905 - 16th St., N.W., Washington, D.C.; for mail, 7005 Delaware St., Chevy Chase 15, Md.

VOYTEN, WILLIAM L. (AM'55), Westinghouse Elec. Corp.; for mail, 365 Jefferson, Sharon, Pa.

VOYTILLA, MICHAEL (AM'51), Production Engr., Fisher Body Div., General Motors † Corp., Van Dyke Road, Warren; for mail, 15723 Coyle Ave., Detroit 27, Mich.

VRABEL, JOHN LEO (AM'53), Sr. Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 66 Saylor Circle, Coplay, Pa.

VRADENBURGH, ROBERT (M'57), Engg. Mgr., Ward Leonard Elec. Co., 30 South St., Mount Vernon; for mail, 38 Gramercy Ave., Yonkers 2, N. Y.

VRANA, KEITH CHARLES (AM'53), Sales Engr., Westinghouse Elec. Corp., 612 Illinois Bldg.; for mail, Box 37, Springfield, Ill.

VRANA, NORMAN M. (AM'49), Assoc. Elec. Engg. Prof., Cornell Univ., Phillips Hall, Ithaca, N.Y.

VRANA, VERNON EDWARD (AM'47-M'54), Des. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 160 Girard Ave., East Aurora, N.Y.

VRANICH, MILTON JAMES (AM'58), 30059 Glenwood, Inkster, Mich.

VREELAND, FRED SMITH (AM'47), Consulting Elec. Engr., 229 Daylight Bldg., † Knoxville, Tenn.

VREELAND, KENNETH STERLING, JR. (AM'53), Sales Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 8125 N. Santa Monica Blvd., Milwaukee 17, Wis.

VREELAND, ROBERT MATTHEW (AM'50), Consulting Engr., Emerson Elec. Mfg. Co., † 8100 W. Florissant Ave., St. Louis 21, Mo.

VREELAND, WILLIAM GEORGE EDWARD (AM'39), Director, Intl. Marketing Operations, † Radio Corp. of America, 30 Rockefeller Plaza, New York; for mail, Blair Road, Oyster Bay Cove, N.Y.

VRETHAM, AKE TORULF (AM'47), Pres., ASEA, Vesteras, Sweden.

VROOMAN, BOYD ROBERT (AM'55), Field Supv., General Elec. Co., Oliver Bldg., Mellon Square; for mail, 17 Pontiac Road, Pittsburgh 34, Pa.

VULLIET, PHILIP O. (AM'39), Supv., Test Instrumentation, Des. Integration Dept., † Guided Missile Lab., Hughes Aircraft Co., Florence & Teale Sts., Culver City; for mail, 13141 Downie Place, Garden Grove, Calif.

VUNK, ALBERT CURTISS (AM'56), Electronics Engr., Signal Corps Engg. Lab., Fort Monmouth, N.J.; for mail, 102 W. 1st Ave., Johnstown, N.Y.

W

WAAS, ALBERT (AM'44), Supv. Engr., Smith-Meeker Engg. Co., 157 Chambers St., New York, N.Y.; for mail, M13 Half Mile Road, Norwalk, Conn.

WAAS, GEORGE JACOB (AM'50), Leader, Des. Group, Electronic Data Processing † Div., Radio Corp. of America, Cooper & Front Sts., Camden, N.J.; for mail, 205 Sea Breeze Ave., Brooklyn 24, N.Y.

WACHER, HERMAN ARTHUR (AM'54), Elec. Engr., Eastern Iowa Pr. & Lt. Cooperative, 5th & Sycamore, Sts., for mail, Box 374, Wilton Junction, Iowa

WACHOWSKI, HENRY PAUL (AM'51), Product Engr., Machlett Labs., Inc., 1063 Hope St., Springdale; for mail, 23 Penzance Road, Stamford, Conn.

WACHS, WILLIAM LAWRENCE (AM'54), Engr., Electro-Hydraulic & Gaging Div., Cincinnati Milling Mch. Co., 2701 Marburg Ave.; for mail, 2230 Suffolk St., Cincinnati 30, Ohio.

WACHTA, ZYGMUNT ALBERT (AM'58), Asst. Engr., Allis-Chalmers Mfg. Co., 1344 Hyde Park Ave., Hyde Park, Mass.

WACHTEL, CLARENCE P. (M'34), Sr. Vice-Pres., Ferguson Elec. Construction Co., Inc., 333 Ellicott St., Buffalo 3, N.Y.

WACHTER, LEO JOHN (AM'46-M'56), Supt., Elec. Plant, Northern States Power Co., † 15 S. 5th St., Minneapolis 2, Minn.

WACHTER, ROBERT V. (AM'43-M'51), Aluminum Co. of America, 1501 Alcoa Bldg., † Pittsburgh 19, Pa.

WACKER, HERMAN ARTHUR (AM'54), Engr., Chief Load Dispatcher, Eastern Iowa † Lt. & Pr. Cooperative, E. 5th & Sycamore Sts.; for mail, Box 374, Wilton Junction, Iowa.

WADA, HIROSHI (AM'52), Head, Electronics Div., Electrotechnical Lab., Nagatacho 2-1, Tokyo, Japan

WADA, IWAO (AM'60), Resident Rep., Mitsubishi Elec. Mfg. (Japan), c/o Westinghouse Elec. Intl. Co., 9L-47, East Pittsburgh, Pa.

WADA, SHIGENOBU (AM'55), Asst. Mgr., Tsurumi Res. Lab., Tokyo Shibaura Electric Co., 4, 2-Chome, Sughiro-cho, Tsurumiku, Yokohama; for mail, 15 Eifukucho, Suginamiku, Tokyo, Japan

WADDELL, HENRY THOMAS (AM'56), Product Engr., Medium Transformer Dept., General Elec. Co., Redmond Circle; for mail, 304 E. 3rd Ave., Rome, Ga.

WADDELL, JOHN DARWIN (AM'32-M'46), Vice-Pres., Engg. & Operations, Maine † Public Serv. Co., 209 State St., Presque Isle, Maine.

WADDINGTON, CHARLES VERNE (M'38-F'49), (Retired), 3919 Pine Knot Court, † Wichita 8, Kans.

WADDINGTON, JOHN STANLEY (M'47), Div. Mgr., Pr. & Tel. Cable Div., Phillips † Elec. Co., Ltd.; for mail, Box 100, Brockville, Ont., Can.

WADDINGTON, PETER WILFRED (AM'57), Chief Engr., Spilsbury & Tindall, Ltd., † 44 Water St.; for mail, 3741 W. 26th Ave., Vancouver 8, B.C., Can.

WADDOUPS, DON A. (AM'58), Reactor Engr., Atomic Energy Div., Phillips Petroleum Co.; for mail, 780 Jeri Ave., Idaho Falls, Idaho.

WADDY, DAVID SMITH, JR. (M'56), Construction Engr., Broadway Department Stores, † 401 S. Broadway, Los Angeles 13, Calif.

WADE, ALVA CLEVELAND (AM'47), Engr., Alabama Electric Cooperative; for mail, 813 S.W. 11th St., Birmingham 11, Ala.

WADE, EDWARD C. (M'49), Commercial Rate Engr., Mountain States Tel. & Tel. Co., Box 960, Denver 1, Colo.

WADE, EDWIN CARTER, JR. (AM'53), C&A Engr., Apparatus Div., Westinghouse Elec. Corp., 1029 - 7th Ave., Huntington, W. Va.

WADE, ELMER JOSEPH (AM'23), (Retired), 4 Glenbrook Road, Scotia 2, N.Y. † Member for Life.

WADE, GUY WALTER (AM'13), (Retired), c/o W.H. Silvernail, 25 Morgan St., Pittsfield, Mass. Member for Life.

WADE, JACK BALDWIN (AM'61), Field Serv. Engr., Collins Radio Co.; for mail, Box 390, Farmingdale, N.Y.

WADE, LLEWELLIN WILSON (AM'29), Plant Mgr., Preferred Utilities Mfg. Corp., † 11 South St., Danbury; for mail, 48 Waterford Lane, Stamford, Conn.

WADE, ROBIRT W. (AM'46), Supt., Utility Service Board, City of Jasper; for mail, Route 1, Jasper, Ind.

WADE, SAMUEL RHEA (AM'41-M'56), Chief Elec. Engr., Hayes, Seay, Mattern † & Mattern, 1615 Franklin Road, S.W.; for mail, 1027 Welton Ave., S.W., Roanoke 15, Va.

WADE-COOPER, FREDERICK (M'48), Chief Engr., General Electric Co. of India, Ltd., Magnet House, Chittaranjan Ave., S., Calcutta 13, India

WADEL, LOUIS BURNETT (AM'54-M'58), Chief, Advanced Electronics, Vought Elec- † tronics Div., Chance Vought Aircraft, Inc.; for mail, 3546 Caruth Blvd., Dallas 25, Texas.

WADHAMS, JAMES BEARDSLEE (AM'43), Sr. Maint. Engr., Eastern Air Lines, Inc., † Intl. Airport, Miami; for mail, 810 S. Greenway Drive, Coral Gables 34, Fla.

WADHAMS, SAMUEL C. (AM'57), Toll Central Office Equip. Engr., Southern New England Telephone Co., 300 George St., New Haven, Conn.

WADIA, PHIROZE JAMSHEDJI (AM'49), Engineering Dept., Tata Hydro Electric Co., Bombay House, Fort, Bombay, India

WADID, ABDUL (AM'50-M'58), Eng., Natural Gas Power Station, Water & Power Dev. Auth., Piran Gaib, Multan, West Pakistan.

WADKINS, OSCAR L., JR. (AM'49), Engg. Director, General Kinetics Div., Hydra Electric, Inc., 3141 Kenwood St., Burbank; for mail, 4912 Mt. Antero Drive, San Diego 11, Calif.

WADLAND, DONALD (AM'53), Transformer Engg. Dept., British Thomson-Houston Co., Ltd., Rugby, England

WADLEIGH, KENNETH HERBERT (AM'46), 602 S. 5th St., Ann Arbor, Mich.

WADSWORTH, EDWIN THOMAS, JR. (AM'49), Relay & Protection Engr., Power † Operations Div., Tennessee Valley Auth., 630 Power Bldg., Chattanooga, Tenn.

WADSWORTH, JAMES A. (AM'47), General Personnel Supr., Manhattan-Bronx-Westchester, New York Tel. Co., 140 West St., New York; for mail, 29 Langdon Terrace, Bronxville 8, N.Y.

WADSWORTH, THEODORE PARKER, JR. (AM'38), Elec. Engg. Assoc., Water & † Power Dept., City of Los Angeles; for mail, 3700 Dover St., Los Angeles 39, Calif.

WAEHNER, ALBERT R. (M'48), Director, Transformer Product Sales, Line Material Industries, McGraw-Edison Co., 700 W. Michigan St., Milwaukee; for mail, 540 Vernon Place, Elm Grove, Wis.

WAENY, JOSE CARLOS (AM'56), Pedroso de Morais 1323, Alto de Pinheiros, Sao Paulo, Brazil, S.A.

WAFFNER, WILLIAM JOSEPH (AM'44), Equip. Engr., HMEE, General Elec. Co., Court St. Plant, Syracuse; for mail, E. Lake Road, Route 3, Skaneateles, N.Y.

WAGAR, ARTHUR E. (AM'47), Chief Engr., Ogden Plant, Container Corp. of America, † 900 N. Ogden Ave., Chicago 22, Ill.

WAGAR, ERNEST SYLVESTER (AM'54), Area Elec. Engr., Savannah River Plant, E.I. du Pont de Nemours & Co., Inc.; for mail, 1009 Kerr Drive, Savannah, Ga.

WAGE, ALFRED EDWARD (AM'57), Mgr., Distribution Apparatus & Lighting Sect., Agency & Construction Dept., Westinghouse Elec. Corp., 3 Gateway Center; for mail, Box 2278, Pittsburgh 30, Pa.

WAGENKNECHT, MAX A. (AM'46), Automatic Substation Inspector, Portland General Electric Co., 1510 S.E. Water Ave., Portland 14; for mail, 4216 S.E. Lake Road, Milwaukie 22, Ore.

WAGER, GEORGE F. (AM'60), Electronics Engr., Federal Communications Comm., Box 374; for mail, 408 Clover Road, Canandaigua, N.Y.

WAGES, ROY WILLIS (AM'34-M'46), Industrial Power Supr., Georgia Power Co., † Box 1719, Atlanta 1, Ga.

WAGGENER, WILLIAM NELSON (AM'57), Elec. Engr., Bendix Corp.; for mail, Box 5321, Sarasota, Fla.

WAGGONER, CLETUS (AFFIL'52), Foreman, Central Pr. & Lt. Co., San Benito; for mail, Route 3, Harlingen, Texas.

WAGGONER, ELWOOD M. (M'48), Field Supt., Charles J. Cooke, Arch., 20 Cannon St.; for mail, 61 Old Post Road, Poughkeepsic, N.Y.

WAGGONER, RAYMOND M. (AM'44-M'57), Vice-Pres., West Coast, Hubbard & Co.; for mail, 15 Vista Ave., Piedmont 11, Calif.

WAGGONER, RAYMOND MOHR (AM'57), District Mgr., Southwestern Sales Div., Hubbard & Co.; for mail, 127 Chiswick Circle, Jackson, Miss.

WAGGONER, WILLIAM M. (AM'46-M'53), Elec. Engr., U. S. B. R.; for mail, 940 Steel St., Denver 6, Colo.

WAGGOTT, WILLIAM NORMAN (AM'57), 7 Westlands, High Heaton, Newcastle-on-Tyne 7, England.

WAGHORNE, JOHN HENRY (M'51), Sr. Res. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto; for mail, 11 Appleby Court, Islington, Ont., Can.

WAGLEY, OSWAL O. (AM'09-M'33), (Retired), 2416 E. Edgewood Ave., Milwaukee † 11, Wis. Member for Life.

WAGNER, BERZ S. (M'47), Chief Engr., Cincinnati & Suburban Bell Tel. Co., † 225 E. 4th St., Cincinnati 2, Ohio

WAGNER, CHARLES BROWN (M'50), Sr. Elec. Des. Engr., North American Aviation, † Inc., Intl. Airport, Los Angeles; for mail, Box 1263, Rancho Santa Fe, Calif.

WAGNER, CHARLES F. (AM'20-M'27-F'40), (EDISON MEDALIST 1951), Consulting Engr., Engg. & Serv. Div., Westinghouse Elec. Corp., East Pittsburgh, Pa. Member for Life.

WAGNER, CHARLES HERMAN, JR. (AM'38-M'47), Sr. Distribution Engr., American Elec. Pr. & Serv. Corp., 2 Broadway, New York 8, N.Y.

WAGNER, CHARLES LEONARD (AM'47-M'56), Sponsor Engr., Elec. Util. Engg. Dept., † Westinghouse Elec. Corp., 11-L-37, East Pittsburgh, Pa.

WAGNER, CORDELL (AM'55), Elec. Engr., Texas Pipe Line Co.; for mail, 10135 † Moorberry, Houston 24, Texas.

WAGNER, CREIGHTON S. (AM'49), Commercial Mgr., American Tel. & Tel. Co., 660 Market St., Suite 210, San Francisco 4, Calif.

WAGNER, DALE ERWIN (AM'59), Application Engr., Emerson Elec. Mfg. Co.; 8100 W. Florissant Ave.; for mail, 4305 Rickey Drive, St. Louis 34, Mo.

WAGNER, DALE RAE (AM'58), Elec. Engr., Fred D. Pfening Co., 1075 W. 5th Ave.; for mail, 2058 Argyle Drive, Columbus 19, Ohio.

WAGNER, DONALD LEE (AM'52), Graduate Res. Asst., Willow Run Labs., Univ. of Michigan, Willow Run Airport, Ypsilanti; for mail, 15858 Mansfield, Detroit 27, Mich.

WAGNER, DONALD ROY (AM'58), Elec. Engr., Public Serv. Co. of Colorado, 1123 W. 3rd Ave., Denver; for mail, 3426 W. 73rd Ave., Westminster, Colo.

WAGNER, EDWARD (AM'37-M'49), Assoc. Prof., Univ. of Texas; for mail, 6600 † Vine St., Austin 5, Texas.

WAGNER, EDWARD A. (AM 96-M'27-F'27), 340 Alberta Drive, Winter Park, Fla. Member for Life.

WAGNER, EFFINGHAM BUCKLEY (AM'11-M'21), (Retired), 719 N. Wild Olive Ave., Daytona Beach, Fla.

WAGNER, ELMER BAER (AM'42), Associate Engineer, Engineering Laboratory Dept., Westinghouse Electric Corp., East Pittsburgh; for mail, 28 Barton Drive, Pittsburgh 21, Pa.

WAGNER, EUGENE ANTHONY, JR. (M'56), Asst. Engr., New Orleans Pub. Serv., Inc., 317 Baronne St.; for mail, 5919 Patton St., New Orleans 15, La.

WAGNER, FRANK (AM'50), Operations Div., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave., Hammond; for mail, 3547 - 41st St., Highland, Ind.

WAGNER, FREDERICK R. (AM'54), Dev. Engr., McDonnell Aircraft Corp., St. Louis; for mail, 913 Madison, St. Charles, Mo.

WAGNER, GEORGE ORIN (AM'48), Mgmt., Des. Engr., Switching Systems, Inc., † 7578 San Fernando Road, Sun Valley, Calif.

WAGNER, GLENN BRANDT (AM'52), Mgr., Engg. Support & Maint., Defense Elec- † tronics Div., General Elec. Co., Lakeside Ave., Burlington, Vt.

WAGNER, GRAYDON C., JR. (AM'52), Asst. Elec. Engr., United Illuminating Co., 80 Temple St., New Haven; for mail, 186 Elm St., West Haven, Conn.

WAGNER, HERBERT CLARENCE (AM'59), 3515 Alexander Ave., Cheyenne, Wyo.

WAGNER, HERBERT HAROLD (AM'57), Elec. Engr. & Estimator, Fischbach & Moore, Inc., 545 Madison Ave., New York; for mail, 806 Cornell Road, Franklin Square, N.Y.

WAGNER, HERMAN A. (M'25), Cons. Engr., 8 S. Michigan Ave., Chicago 3, Ill. Member † ber for Life.

WAGNER, HOMER H. (AM'29-M'37-F'43), Chief Consulting Engr., Pennsylvania † Transformer Div., McGraw-Edison Co., Box 330, Canonsburg; for mail, 310 W. Pike St., Houston, Pa.

WAGNER, JOHN LA VERNE (AM'44-M'48), Mgr., Systems Analysis, General Prod. Div., International Bus. Mch. Corp., Endicott, N.Y.

WAGNER, JOHN R. (AM'51), Reliability Engr., Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, DeGarmo Hills Road, Wappingers Falls, N.Y.

WAGNER, LeROY WALTER (AM'57), 4824 Guadalupe Drive, El Paso, Texas.

WAGNER, MARLIN LEE (AM'60), Computer Test Engr., Remington Rand Univac Div., Remington-Rand Corp., St. Paul; for mail, 4236 Upton Ave., S., Minneapolis 10, Minn.

WAGNER, MILTON HENRY (M'22-F'30), Chairman, Wagner-Smith Co., 541 W. 2nd † St., Dayton 2, Ohio. Member for Life.

WAGNER, MILTON HENRY, JR. (AM'44-M'55), Sec., Wagner-Smith Co., 541 W. 2nd St.; for mail, 1206 Oakwood Ave., Dayton 19, Ohio.

WAGNER, NORMAN KNIGHT (AM'51), Supply Control Asst., Bonneville Power Adm.; for mail, 6425 S.W. Burlingame Place, Portland 1, Oreg.

WAGNER, PAUL DIETER (AFFIL'60), Asst. Engr., Dev. Lab., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood 12, Ohio.

WAGNER, RICHARD, JR. (AM'39-M'49), Equip. Engr., New York Tel. Co., Room † 307, 199 Fulton Ave., Hempstead, N.Y.

WAGNER, RICHARD ESTES (AM'51), Bethlehem Steel Co., Bethlehem; for mail, 2066 E. Highland St., Allentown, Pa.

WAGNER, RICHARD JOSEPH (AM'59), Aeronautical Res. Engr., Tracking & Data Systems, National Aeronautical & Space Adm., Bldg. T-5, U.S. Naval Station; for mail, 3970 Pennsylvania Ave., S.E., Washington 20, D.C.

WAGNER, RICHARD PAUL (M'57), Sr. Engr., The Martin Co., Denver; for mail, 3650 † S. Federal, Englewood, Colo.

WAGNER, RICHARD STOETZER (AM'60), Engr., Vitro Labs., 14000 Georgia Ave., Silver Spring; for mail, 709 Chillum Road, Hyattsville, Md.

WAGNER, ROBERT ARNOLD (AM'42), Asst. to Director, Vitro Labs., Vitro Corp. of † America, 14000 Georgia Ave., Silver Spring; for mail, 26011 Mt. Vernon Ave., Damascus, Md.

WAGNER, ROBERT N. (AM'44-M'51), Chief Elec. Engr., Aluminum Co. of America, † 1501 Alcoa Bldg., Pittsburgh 19, Pa.

WAGNER, ROBERT WILLIAM (AM'61), Sr. Engr., Res. & Dev. Dept., Magnetics, Inc., Box 391, Butler, Pa.

WAGNER, RONALD JAMES (AM'53), Sr. Des. Engr., Crosley Div., Avco Mfg. Corp.; for mail, 3904 Mantell Ave., Cincinnati 36, Ohio

WAGNER, TERRENCE NICHOLAS (AM'56), Staff Engr., Aluminum Co. of America, 2210 Harvard Ave., Cleveland 5, Ohio.

WAGNER, VERNON W. (M'57), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York; for mail, 24 Rossmore Ave., Bronxville, N. Y.

WAGNER, WALLACE O. (AM'53), Sr. Des. Engr., Missile Div., Chrysler Corp., Box 2628, Detroit 31; for mail, 22844 Elm Grove, Farmington, Mich.

WAGNER, WAYNE ALBERT (AM'60), 225 N. Citrus, Covina, Calif.

WAGNER, WILFRED JOSEPH (AM'59), 130 Seveille Drive, Rochester 17, N.Y

WAGNER, WILLIAM DEATON (AM'60), Elec. Designer, Walter Hook Associates, 303-1/2 W. 4th St.; for mail, 1309 Rollins Ave., Charlotte, N.C.

WAGNER, WILLIAM J. (AM'42), Elec. Engr., Porter, Urquhart, McCreary & O'Brien, † 4201 Sunset Blvd., Los Angeles; for mail, 2839 Bellflower Blvd., Long Beach 15, Calif.

WAGNER, WILLIAM RAY (AM'51), Power Sales Engr., Appalachian Power Co.; for mail, 1411 U.S. Route 60, West, Milton, W.Va.

WAGONER, PHILIP DAKIN (AM'02), Chairman, Underwood Corp., 1 E. 60th St., New York 22, N.Y. Member for Life.

WAGSCHAL, GEORGE (M'49), Partner, George Wagschal Associates, 1201 Majestic † Bldg., 26; for mail, 12690 Mendota Ave., Detroit 4, Mich.

WAGSTAFF, ROBERT RHAMY (AM'35-M'46-F'58), Chief Engr., United Engrs. & † Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 336 Haverford Place, Swarthmore, Pa.

WAGSTAFF, WILLIAM MOORE (AM'54), Test Engr., General Elec. Co.; for mail, 228 Burke St., Easton, Pa.

WAHA, JOHN FREDERICK (AM'57), Elec. Dept., Bethlehem Steel Co., Bethlehem; for mail, 123 N. Liberty St., East Lawn Gardens, Nazareth, Pa.

WAHL, FRANK S. (AM'27-M'35), (Retired), 345 Tremont St., North Tonawanda, N.Y. † Member for Life.

WAHL, HENRY ANATOL (M'60), Sr. Elec. Engr., Kaiser Engineers, 300 Lakeside Drive; for mail, 330 Van Buren Ave., Oakland 10, Calif.

WAHL, MARTIN HENRY (AM'52), Assoc. Engr., Mine Safety Appliances Co., Callery; for mail, Route 2, Evans City, Pa.

WAHL, RALPH EDWARD (AM'49-M'56), Des. Engr., General Elec. Co., 6901 Elm † wood Ave., Philadelphia; for mail, 108 Bella Drive, Broomall, Pa.

WAHLEN, DANIEL JOHN (AM'49-M'59), Asst. Supt., Engine & Elec. Plant, Kohler Co., Kohler; for mail, 1639 S. 21st St., Sheboygan, Wis.

WAHLEN, ROBERT HERMAN (AM'60), Jr. Engr., Westinghouse Elec. Corp.; for mail, 31 Cayuga Road, Buffalo 21, N.Y.

WAHLERS, FRED ALBERT (AM'35-M'58), Assoc. Elec. Engg. Prof., Polytechnic † Inst. of Brooklyn, 333 Jay St., Brooklyn; for mail, 996 Henhawk Road, Baldwin, N.Y.

WAHLGREN, WALLACE WILLIAM (M'59), Pres. & Tech. Director, Electro Engineering † Works, 401 Preda St., San Leandro, Calif.

WAHLQUIST, KENNETH DUDLEY (M'47), Corrosion Engr., Southern Union Gas Co., Burt Bldg.; for mail, 6281 Revere Place, Dallas 14, Texas

WAHRENBROCK, ORIN KLEIN (AM'46), Elec. Des. Engr., Public Works Office, 11th † Naval District, 1220 Pacific Highway; for mail, 1335 Santa Barbara St., San Diego 7, Calif.

WAHRMAN, ROBERT ALAN (AM'55), Dev. Engr., Westinghouse Elec. Corp., Buffalo; for mail, 4337 N. Barton Road, Clarence, N.Y.

WAICUNAS, DOMINIC F. (AM'55), Elec. Engr., Western Knapp Engg. Co., 431 S. Dearborn St.; for mail, 8232 S. Damen Ave., Chicago 20, Ill.

WAIDELICH, DONALD L. (AM'39-M'44-F'51), Prof., College of Engg., Univ. of † Missouri, Columbia, Mo.

WAIDHAS, GUSTAV (AM'47-M'53), Engr., in Charge, Automatic Machinery, Jackson † Brewing Co., 620 Decatur St., New Orleans, La.

WAIGHT, VERNON HOWARD (AM'47), Assoc. Elec. Engr., Highways Div., State of † California, 150 Oak St.; for mail, 1711 - 10th Ave., San Francisco 22, Calif.

WAINIO, EDWARD JOSEPH (AM'58), Assoc. Engr., Ohio Edison Co., Ashland-Mansfield Road; for mail, 194 S. Mulberry, Mansfield, Ohio.

WAINRIGHT, HARVEY WILBUR (AM'50), Consulting Engr., Light Military Dept., General Elec. Co., 901 Broad St., Utica; for mail, Norton Ave., Route 1, Clinton, N.Y.

WAINWRIGHT, RAY M. (AM 37-M'46), General Mgr., E-M Div., Good-All Elec. Mfg. † Co.; for mail, 414 E. 7th St., Ogallala, Nebr.

WAISANEN, WALTER FELIX (AM'49), Elec. Engr., Hyde & Babblo, Inc., 320 W. Lafayette, Detroit; for mail, 7196 Springridge Road, Birmingham, Mich.

WAIT, BENJAMIN WOFFORD, III (AM'58), Lt., USAF; for mail, 1654 Hanson St., Fort Myers, Fla.

WAIT, DAY JOSEPH (AM'38), Regional Engineer, Federal Power Commission, 11 Park Place, New York 7; for mail, 53 Marvin Ave., Rockville Centre, N.Y.

WAIT, RONALD RICHARD (AM'57), Engr., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St., Davenport, Iowa.

WAITE, CLAYLAND M. (AM'50-M'59), Supervisory Engr., Kuhlman Elec. Co., Box 208, Birmingham; for mail, 1344 Potomac Drive, Rochester, Mich.

WAITE, DAVID PAUL (AM'41-M'59), Project Engr., Instrument Dept., General Elec. † Co., 40 Federal St., Lynn; for mail, 42 Ipswich Road, Topsfield, Mass.

WAITE, GRIFFIN GRANT (AM'29), Vice-Pres., Engg., Sangamo Co., Ltd., Leaside; † for mail, 89 Rosedale Heights Drive, Toronto 5, Ont., Can.

WAITE, JAMES EDWARD (AM'58), Sr. Elec. Engr., Engg. & Dev., Chemstrand Corp., † Pensacola, Fla.

WAITE, LESLIE OSGOOD (AM'16-M'26-F'50), 53 Dean Road, Weston 93, Mass. † Member for Life.

WAITE, NELSON ANDREW (M'59), District Plant Mgr., Southern Bell Tel. & Tel. Co., 400 Broad St., Rome, Ga.

WAITS, CHARLES EDWARD (AM'38-M'42), Principal Engr., Overhead & Underground † Lines, Consumers Power Co., 1945 W. Parnell Road; for mail, 616 Wildwood Ave., Jackson, Mich.

WAJDA, WALTER LOUIS (AM'61), Elec. Engr., Raytheon Mfg. Co., Woburn St.; for mail, 7 Hampshire St., Lowell, Mass.

WAKAMOTO, HERBERT HAYAO (AM'58), Elec. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 566 N. Commonwealth Ave., Los Angeles 4, Calif.

WAKEFIELD, CHARLES WESLEY (AM'54), Vice-Pres., Trowbridge & Flynn Elec. Co., 214 W. Main St.; for mail, 1315 Bundy St., Medford, Ore.

WAKEFIELD, FREDERICK WENDELL (AM'54-M'59), Elec. Engr., Res. & Dev. † Lab., American Steel & Wire Div., U.S. Steel Corp., 767 Milbury St., Worcester; for mail, 85 E. Main St., Northboro, Mass.

WAKEFIELD, JOHN ALBERT PLIMSOLL (M'49), Transmission Engineer, Electricity Supply Commission; for mail, Box 377, Salisbury, Southern Rhodesia, Africa

WAKEFIELD, JOHN PAUL (AM'59), Elec. Engr., Cheyenne Div., Land-Air, Inc., Box 2325, Airport Station, Cheyenne, Wyo.

WAKEFIELD, JULIAN EDWARD, JR. (AM'51-M'58), 44 - 99th Ave., N.E., Bellevue, Wash.

WAKEFIELD, KENNETH EARL (AM'48-M'56), Dev. Engr., General Elec. Co., Schenectady, N.Y.; for mail, 546 Ewing St., Princeton, N.J.

WAKEFIELD, KENNETH VALENTINE (AM'58), Elec. Engr., Edward S. Shinn, 14 Gold St., San Francisco; for mail, 1266 Fairview Ave., Redwood City, Calif.

WAKELAND, WILLIAM (AM'56), Cdr., U.S. Navy; Naval Air Missile Test Center, Point Mugu, Calif.

WAKELEE, CHARLES LLOYD (AM'55), Sr. Engr., Transmission Sect., Washington & Idaho Area, Pacific Pel. & Tel. Co., 1200 - 3rd Ave.; for mail, 4437 - 47th, S.W., Seattle 16, Wash.

WAKEMAN, CHARLES BARTLETT (AM'53), Res. & Dev. Director, Magnetics, Inc.; † for mail, 221 Beech Road, Butler, Pa.

WAKEMAN, HENRY RELYEA (M'45), (Retired), 2362 S.W. Sunset Blvd., Portland † 1, Oreg.

WAKOFF, ROBERT (AM'57-M'60), Systems Engr., Bell Aircraft Corp., Buffalo, N.Y.

WALACH, JOHN GEORGE (AM'50), Sr. Sales Engr., Canadian Westinghouse Inter- † national Co., Ltd., 2 Carlton St., Toronto, Ont., Can.

WALBECK, CARL DAVID (AM'52-M'60), Substation Des. Engr., Virginia Elec. & Pr. Co., 7th & Franklin Sts., Richmond; for mail, 1406 New York Ave., Route 2, Glenallen, Va.

WALBRIDGE, WILLIAM CLYDE, JR. (AM'61), Assoc. Elec. Engr., Sacramento Municipal Utility District, Box 6231; for mail, 2488 San Jose Way, Sacramento 17, Calif.

WALCEK, ALBERT JOSEPH (AM'53), Instrumentation Engr., Minneapolis-Honeywell Reg. Co., 4926 Wisconsin Ave., Washington, D.C.; for mail, 5055 Hamoden Lane, Bethesda 14, Md.

WALCH, HANS G. (AM'58), Engr., Westinghouse Elec. Corp., McArthur Ave., Bloomfield; for mail, 44 Shadow Lane, Berkeley Heights, N.J.

WALCH, JOHN MacARTHUR DUNSMORE (AM'49), Application Engr., Public Serv. † Elec. & Gas Co., 80 Park Place, Newark; for mail, 385 Walnut St., Ridgefield, N.J.

WALCH, KURT ROBERT (AM'43), Assistant Division Supervisor, General Electric † Co., 6901 Elmwood Ave., 42; for mail, 5833 Thomas Ave., Philadelphia 43, Pa.

WALCHLI, HAROLD EDWARD (AM'47-M'53), Project Adm. Engr., Atomic Pr. Dept., † Westinghouse Elec. Corp., Box 355, Pittsburgh 30; for mail, 67 Foxboro Drive, East Gate Manor, Pitcairn, Pa.

WALD, FERDINAND O. (AM'45-M'50), General Meter Engr., Utah Pr. & Lt. Co., † for mail, 1134 Herbert Ave., Salt Lake City 5, Utah

WALD, KARL ALDEN (AM'51), Assistant Foreman, General Controls Co., 801 Allen Ave., Glendale 1; for mail, 8656 Katherine Ave., Van Nuys, Calif.

WALDEIS, PAUL CHARLES (AM'39), Electrical Engineer, Plant Engineering Dept., Camera Works, Eastman Kodak Co., 333 State St., 4; for mail, 125 Mulberry St., Rochester 20, N.Y.

WALDEMAR, LEONARD ALLAN (AM'59), Lt., U.S. Army; 143rd Sig. Bn., A.P.O. 39, New York, N.Y.

WALDEN, RICHARD MURRAY, JR. (AM'58), Engg. Dept., General Elec. Co.; for mail, 1203 S. Grand Ave., Lynchburg, Va.

WALDER, RICHARD (AM'59), Elec. Engg. Instructor, New Bedford Inst. of Tech., 1171 Purchase St., New Bedford; for mail, 15 Beverly St., North Dartmouth, Mass.

WALDFOGEL, LaRUE VERL (AM'51), Laboratory Assistant, Electric Auto-Lite Co., Champlain & Mulberry St., Toledo, Ohio; for mail, 117 E. Maple Ave., Adrian, Mich.

WALDING, JOSEPH DONALD (AM'60), Traffic Staff Asst., Southern Bell Tel. & Tel. Co.; for mail, 1113 Dresden Drive, W., Charlotte 5, N.C.

WALDINGER, HENRY (AM'19-M'28), Engineer & Inspector, Building Dept., Town of † Hempstead, Town Hall, Hempstead; for mail, 57 S. Cottage St., Valley Stream, N.Y. Member for Life.

WALDMAN, JOSEPH MELVIN (AM'61), 1261 Tucson Ave., Sunnyvale, Calif.

WALDNER, CHARLES E. (M'47), General Methods Engr., New York Telephone Co., † 140 West St.; for mail, 35 E. 35th St., New York 16, N.Y.

WALDON, PAUL LEONARD (AM'53), Dev. Engr., General Elec. Co., John St., Hudson Falls; for mail, Bluebird Road, Route 2, Fort Edward, N.Y.

WALDORF, HENRY JAMES (AM'46-M'59), Works Mgr., Thomson Elec. Works, Ltd., 915 University St., Montreal, Que., Can.

WALDOW, CARL WILLIAM (AM'49), Sales Engr., Westinghouse Elec. Corp., 600 † St. Paul Ave., Los Angeles; for mail, 1100 Dodson Ave., San Pedro, Calif.

WALDRIP, LAURENCE HAROLD (AM'47-M'54), Partner, L. H. Waldrip Co., 3030 † Euclid Ave., Cleveland 15, Ohio.

WALDRON, BENDER FRANCIS (AM'51), 3305 Dose Terrace, Seattle 44, Wash.

WALDRON, CLIFFORD JAMES (AM'36-M'51), Maint. Engr., Rural Electrification † Adm., 12th & Independence, Washington, D.C.; for mail, 600 Elm Ave., Takoma Park 12, Md.

WALDRON, LOUIS D. (AM'07), (Retired), 145 Margarita Road, Box 217, DeBary, Fla. Member for Life.

WALDRON, RICHARD CURRIER (M'38), Engg. Mgr., Okonite Co., Passaic; for mail, † 130 Boulevard, Mountain Lakes, N. J.

WALDRON, THOMAS WILLIAM, JR. (AM'58), Elec. Engr., David H. Pritchett & Assoc., 501 Center St., Madisonville; for mail, 2611 Florence, Hopkinsville, Ky.

WALDRON, VIRGIL LeROY (AM'45), Lab. Supr., Kuhlman Electric Co., 1000 - 26th St., Bay City, Mich.

WALDRON, WESLEY KENNETH (AM'53), Dev. Engr., General Engg. Lab., General † Elec. Co., Bldg. 37-577, 1 River Road, Schenectady, N.Y.

WALDROP, ROBERT FRANCIS (AM'50), Vice-President, Milbank Mfg. Co., 411 W. 10th St.; for mail, 6631 Rainbow, Kansas City 13, Mo.

WALDSCHMIDT, HENRY CARL, JR. (AM'59), TV Des. & Dev. Engr., Motorola, Inc., 4545 W. Augusta Blvd., Chicago; for mail, 15529 Ashland Ave., Harvey, Ill.

WALDSCHMIDT, KENNETH J. (AM'52), Res. Engr., A. O. Smith Corp., 3533 N. 27th St.; for mail, 8283 N. 54th, Milwaukee 18, Wis.

WALECHKA, CHARLES (AM'41), Res. Engr., Douglas Aircraft Co., 3000 Ocean Park † Blvd.; for mail, 255 S. Amalfi Drive, Santa Monica, Calif.

WALENTA, IVAN E. (AM'50), Sr. Res. Engr., Jet Propulsion Lab., California Inst. of † Tech., 4800 Oak Grove Drive, Pasadena; for mail, 3047 Freeborn St., Duarte, Calif.

WALES, RICHARD G. (AM'60), 1624-C Spartan Village, East Lansing, Mich.

WALES, ROBERT EDWIN (AM'57), Project Engr., Gibbs & Hill, Inc., 461 - 8th Ave., New York; for mail, 47 Norwood Road, Yonkers, N.Y.

WALICK, JOSEPH A. (AM'52-M'60), Des. Engr., Lighting Div., Westinghouse Elec. † Corp., 1216 W. 58th St., Cleveland; for mail, 8411 Whittington Drive, Parma 29, Ohio.

WALIGOSKI, ADAM ARNOLD (M'39), Box 94, Royalton, Minn.
†

WALIN, WILLIAM JOHN (AM'55), Lt., USAF; for mail, 1914 Martha Ave., Harlingen, Texas.

WALIUZZAMAN, KHANDKER MOHAMMAD (AM'61), Elec. Engg. Dept., Ahsanullah Engg. College, Dacca 2, East Pakistan.

WALKE, LEWIS HARRISON (AM'55), Utility Sales Director, Federal Pacific Elec. Co., 50 Paris St., Newark, N.J.

WALKER, A. PRJSE (M'54), Engg. Mgr., National Assn. of Broadcasters, 1771 N St., N.W., Washington 6, D.C.

WALKER, ADAM STEWART (M'59), General Inside Plant Engr., Communications Dept., † Canadian Pacific Ry. Co., 1255 Phillips Square, Montreal; for mail, Lachine, Que., Can.

WALKER, ALFRED S. (AM'50), Project Engr., Arma Div., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 4048 Reardon Place, Seaford, N.Y.

WALKER, BASIL G. (AM'45-M'54), Vice-Pres. & Sec., Control Corp., 718 Central Ave., Minneapolis; for mail, 1032 Hague Ave., St.Paul 4, Minn.

WALKER, BEN FREDERICK (AM'50), Elec. Engr., Chester Engrs., 601 Sulsmon St.; † for mail, 136 MacFarlane Drive, Pittsburgh 35, Pa.

WALKER, CHARLES EDWARD (AM'53), Elec. Des. Engr., Tennessee Valley Auth., Power Bldg.; for mail, 6505 Lakeshore Parkway, Chattanooga 6, Tenn.

WALKER, CHARLES ROBERT (AM'23), Engr., American Tel. & Tel. Co., 400 † Hamilton Ave., White Plains; for mail, 148 Hobart Ave., Port Chester, N.Y. Member for Life.

WALKER, CHARLES STEWART (AM'60), Asst. Elec. Engr., Balfour, Beatty & Co., Ltd., 640 W. Hastings St., Vancouver; for mail, 4128 Burkhill Road, West Vancouver, B.C., Can.

WALKER, CLIFFORD D. (AM'37), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 † West St., New York 14, N.Y.

WALKER, CLIFFORD GARLING (AFFIL'58), Relay Engr., Florida Pr. & Lt. Co.; for mail, 1809 Chase Ave., Sanford, Fla.

WALKER, CLIVE WILLIAM (AM'61), Protection Engr., Snowy Mountains Hydro-Elec. Auth., Cooma North, N.S.W., Australia.

WALKER, CRANFORD PERRY (AM'11), Owner, Depthograph Co., 2705 W. Valley † Blvd., Alhambra; for mail, 2824 Carlaris Road, San Marino, Calif. Member for Life.

WALKER, DALE C. (AM'56), Application Engr., Industrial Controller Div., Square D Co., 4041 N. Richards St., Milwaukee 12, Wis.

WALKER, DANIEL BURT (AM'60), Dev. Engr., Motorola, Inc., 4501 W. Augusta Blvd., Chicago; for mail, 929 Bellwood Ave., Bellwood, Ill.

WALKER, DAVID (AM'36-M'43), Engg. Section Head, Sperry Gyroscope Co., Great † Neck; for mail, 54-25 - 253rd St., Little Neck, N.Y.

WALKER, DAVID HAROLD (AM'60), Training Program, General Elec. Co.; for mail, 2016 Everest Ave., Richland, Wash.

WALKER, DENNIS (AM'55), Application & Sales Engr., Moloney Elec. Co.; for mail, † 3007 Rowena Ave., Apt. 9, Los Angeles 39, Calif.

WALKER, EDWARD MADISON (AM'50-M'58), Asst. Elec. Engr., Kaiser Engineers, 1924 Broadway, Oakland; for mail, 646 Everett St., El Cerrito, Calif.

WALKER, ERIC ARTHUR (AM'34-M'41-F'47), Pres., Pennsylvania State Univ., † University Park, Pa.

WALKER, ERNEST T. (AM'17-M'42), Erco Div., ACF Industries, Inc., Riverdale; † for mail, 5922 Natasha Drive, College Park, Md. Member for Life.

WALKER, ERNEST WILLIAM (AM'24-M'37), Director, Electric Construction Co., Ltd., Wolverhampton; for mail, 3 Vicarage Road, Birmingham 15, England. Member for Life.

WALKER, FRANK HENRY, JR. (AM'46-M'61), Dev. Project Engr., Mech. Dev. Lab., E.I. du pont de Nemours & Co., Inc., Wilmington 98, Del.

WALKER, FRANK VICTOR (M'48), (Retired), 11301 N. Encino Ave., Granada Hills, † Calif.

WALKER, FRANKLIN LEROY (AM'56), Staff Asst., Potomac Elec. Pr. Co., 10th & † Florida Ave., N.W., Washington, D.C.; for mail, 606 Gibson Drive, S.W., Vienna, Va.

WALKER, FREDERICK MILLARD (AM'55), Arizona Pub. Serv. Co., 501 S. 3rd Ave.; for mail, 1707 E. Colter St., Phoenix, Ariz.

WALKER, FREDERICK W. (AM'05), (Retired), 134 S. Ocean Blvd., Delray Beach, † Fla. Member for Life.

WALKER, GENE RAY (AM'61), Staff Elec. Engr., Aluminum Co. of America, Box 750; for mail, 1711-1/2 Grand, Davenport, Iowa.

WALKER, GEORGE ALDEN (AM'54), Elec. Engr., Forster Design Agency, Terminal Island; for mail, 1801 Montair Ave., Long Beach 15, Calif.

WALKER, GEORGE BAILLIE (AM'50), Shift Foreman, Ford Motor Co. of Canada, Ltd.; † for mail, 2557 Gail Road, Windsor, Ont., Can.

WALKER, GEORGE REILING (AM'54), Sales Engg. Asst., Westinghouse Elec. Corp., 410 Bush St., San Francisco; for mail, 9412 San Miguel Ave., South Gate, Calif.

WALKER, GEORGE RUSSELL (AFFIL'55), Load Dispatcher, Narragansett Electric Co., Providence; for mail, 5 Lakeview Road, Cranston, R.I.

WALKER, GLEN HART (M'43), Elec. Engr., Walter S. Gordon, Cons. Elec. Engr., † 260 S. 5th St., Tacoma 2, Wash.

WALKER, HAINES KENT (M'45), Mgr., Elec. Distribution, South Carolina Elec. & Gas Co., Box 390; for mail, 1125 Pope St., Columbia 37, S.C.

WALKER, HARRY K. (AM'46), Supr. Engr., Oak Ridge National Lab., Union Carbide Nuclear Co.; for mail, 105 Norris Lane, Oak Ridge, Tenn.

WALKER, HARRY NELSON (AM'27-M'34), Pres., Nelson Walker Assoc., Inc., 420 † Lexington Ave., New York; for mail, 36 Drake Road, Scarsdale, N.Y.

WALKER, HARRY R. (AM'23), Asst. Elec. Supt., Dow Chemical Co.; for mail, 4101 Concord St., Midland, Mich. Member for Life.

WALKER, HENRY EDWARD (AM'54), Des. Engr., General Electric de Venezuela, S.A., † Apartado 292, Maracaibo, Venez., S.A.

WALKER, HENRY P. (M'57), Supr. Elec. Engr., U. S. Navy Dept., Bureau of Ships, Washington, D. C.; for mail, 9412 Worth Ave., Silver Spring, Md.

WALKER, HOWARD JAMES (AM'54), Asst. Distribution Engr., Shawinigan Water & Pr. Co., 600 Dorchester St., W., Montreal, Que., Can.

WALKER, HOWARD WALDINE (AM'49), Aluminum Ore Co., Bauxite; for mail, 509 Oak Hill Road, Benton, Ark.

WALKER, JACK K. (AM'58), 5403 Jed Smith Road, Calabasas, Calif.

WALKER, JAMES ALVIS (AM'52), Customer Engr., International Bus. Mch. Corp., 238 Madison Ave.; for mail, 1051 N. Holmes St., Memphis, Tenn.

WALKER, JAMES HODGES, JR. (AM'49), Pres., Public Serv. Supply Co., Inc., Box 2963, Cleveland 16; for mail, 1182 Bates Road, Rocky River, Ohio.

WALKER, JAMES JOHN (AM'52), Res. Engr., Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 93 Greenwood Lane, White Plains, N.Y.

WALKER, JAMES KENNETH (AM'54), Des. Engr., Power Circuit Breaker Dept., † Westinghouse Elec. Corp., Trafford; for mail, 63 Old Concord Road, Haymaker Ridge, Pitcairn, Pa.

WALKER, JAMES R. (AM'45-M'53), Res. Director, Gemco Electric Co., 25685 † W. Eight Mile Road, Detroit; for mail, 4469 W. Maple Road, Birmingham, Mich.

WALKER, JAMES ROBERT (AM'51), Electronics Engr., Missile Div., North American Aviation, Inc., Downey; for mail, 1096 W. 39th Place, Los Angeles 37, Calif.

WALKER, JAY FRED (AM'25-M'47), Maint. Specialist, Apparatus Sales Div., General Elec. Co., 570 Lexington Ave., New York, N.Y.; for mail, 25 Round Hill Road, Hamden 18, Conn. Member for Life.

WALKER, JOHN ROBERT (AM'28-M'35-F'48), (VICE-PRESIDENT 1954-56), International Cooperation Adm.; for mail, (USOM), American Embassy, A.P.O. 271, New York, N.Y.

WALKER, JON EDWIN (AM'58), 4515 Auhay Drive, Santa Barbara, Calif.

WALKER, JOSEPH B. (AM'54), Elec. Engr., Aluminum Co. of America, Russell Ave., † Edgewater; for mail, 31 Collins Ave., Closter, N.J.

WALKER, LEONARD GLENN (AM'53-M'53), Marketing Mgr., Equip. Div., Raytheon † Co., 190 Willow St., Waltham; for mail, 53 Blake St., Needham 92, Mass.

WALKER, LESLIE MERRILL (AM'59), Elec. Engg. Trainee, U.S. Engr. Corps, City County Airport, Walla Walla, Wash.; for mail, c/o H.A. Sattgast, New Plymouth, Idaho.

WALKER, LOREN HAINES (AM'59), 212-A Graduate House, Massachusetts Inst. of Tech., Cambridge 39, Mass.

WALKER, LOREN RAY (AM'60), Route 1, Unionville, Iowa.

WALKER, MAURICE EDWIN ARTHUR (AM'58), Croydon Tech. College, Fairfield, Croydon, Surrey, England.

WALKER, NORMAN L. (AM'56), Elec. Engr., Hughes Aircraft Co., Culver City; for mail, 2506 E. Hoover St., Orange, Calif.

WALKER, PETER MALCOLM (AM'61), Des. Sect. Leader, Special Projects Dept., G. Wimpey & Co., Ltd., Flyover House, Brentford, London; for mail, 7 Lynn Way Cove, Hamushire, England.

WALKER, RALPH EMERSON (AM'41), Chief Engr., KENI, Midnight Sun Broadcasting Co.; for mail, 343 - 12th Ave., Anchorage, Alaska.

WALKER, RALPH HENRY (AM'53), Pres., Walker & Whiteside, Inc., Box 5271, Sta- † tion B, Greenville, S.C.

WALKER, REX C. (M'59), Advance Planning Engr., Salt River Project, Box 1980, Phoenix, Ariz.

WALKER, RICHARD FRANK (AM'52), Staff Engr., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 9105 W. 2nd Ave., Denver 26, Colo.

WALKER, RICHARD G. (AM'57), Product Mgr., Commercial Products Div., Lenkurt Electric Co., 1105 County Road, San Carlos, Calif.

WALKER, ROBERT DOUGLAS (AM'53), Application Sales Engr., Weston Electrical Instrument Corp., 614 Frelinghuysen Ave.; for mail, 10 Synott Pl., Newark 6, N. J.

WALKER, ROBERT ELLSWORTH (AM'33-M'45), Asst. Chief Engr., Smith & † Gillespie, 123 E. Forsyth St.; for mail, 1705 Seminole Road, Jacksonville 5, Fla.

WALKER, ROBERT H. (AM'55), Electronics Res. Engr., New Boston Tracking Sta- † tion, Lockheed Aircraft Corp., New Boston, N.H.; for mail, 66 Whiting St., Lunenburg, Mass.

WALKER, ROBERT H. (AM'44-M'49), Asst. Treas., Holyoke Water Power Co., 1 † Canal St., Holyoke; for mail, 4 Central Ave., South Hadley Falls, Mass.

WALKER, ROBERT JOHN (AM'48), Consulting Engr., 8418 - 107th St., † Edmonton, Alta., Can.

WALKER, ROBERT KANE (AFFIL'61), Radar Engr., Kelvin-Hughes, Ltd., North Road, Barkingside; for mail, 7 Erick Ave., Chelmsford, Essex, England.

WALKER, ROBERT KENNETH (AM'40-M'58), Distribution Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 4723 - 48th Ave., N.E., Seattle 5, Wash.

WALKER, ROBERT KIMBALL (AM'52), Engr., General Elec. Co., French Road, † Utica; for mail, 34 Bolton Road, New Hartford, N.Y.

WALKER, ROBERT LEE, JR. (AM'58), Overhead Engr., Elec. Distribution, Virginia Elec. & Pr. Co., 7001 Park Ave., Richmond 26, Va.

WALKER, ROBERT LYNN (M'59), Elec. Engg. Prof., Univ. of Arizona, Tucson 25, Ariz.

WALKER, ROGER WESLEY (AM'51-M'58), Elec. Des. Engr., In Charge, Engg. Dept., Dow Chemical Co., Box 2131, Denver 1; for mail, 7374 W. 33rd Ave., Wheat Ridge, Colo.

WALKER, RONALD BARRY (AM'59), Des. Engr., Radio Corp. of America, Front & Cooper St., Camden; for mail, 6618 Roosevelt Ave., Pennsauken 11, N.J.

WALKER, RONALD PAYNE (AM'52), Engr., Equip. Engg. Div., Southern Bell Tel. † & Tel. Co., 534 Armory Place, Room 414, Louisville 2, Ky.

WALKER, SAUL A. (AM'60), Sr. Electronics Engr., Republic Aviation Corp., 223 Jericho Turnpike, Mineola; for mail, 17 Flamingto Road, Levittown, N.Y.

WALKER, THEODORE CHARLES (AM'48), Elec. Engr. & Chief Estimator, Hatzel & † Buehler, Inc., 420 Lexington Ave., New York, N.Y.; for mail, 486 Churchill Road, West Englewood, N.J.

WALKER, VERNON DANIEL (AM'61), Pres., Marc Shiowitz & Associates, Inc., 12838 Weber Way, Hawthorne; for mail, 29 Eastfield Drive, Rolling Hills, Calif.

WALKER, VIRGIL RAYMOND (AM'44-M'56), Elec. Supt., Aluminum Co. of America; for mail, 115 Crockett St., Port Lavaca, Texas.

WALKER, WALTER DAVID (AM'52-M'59), District Engr., Northwestern Bell Tel. Co., Eustice Bldg.; for mail, 1003 E. 2nd St., Redwood Falls, Minn.

WALKER, WALLACE A., JR. (AM'61), Engr., Western Elec. Co., Inc., SAGE Bldg., K, I. Sawyer A.F.B., Gwinn, Mich.

WALKER, WARREN WILLARD (AM'36-M'44), Pres., Graphite Metallizing Corp., † Yonkers, N.Y.; for mail, 96 Undercliff Road, Montclair, N.J.

WALKER, WASHINGTON EDWIN (AM'45), Elec. Field Supr., General Elec. Co., 112 S. Tryon St.; for mail, 2733 Phillips Ave., Charlotte, N.C.

WALKER, WAYNE B. (AM'60), Practice Engr., Tennessee Coal & Iron Div., U.S. Steel Corp., Fairfield; for mail, 100 - 1st Ave., N.E., Cullman, Ariz.

WALKER, WAYNE J. (AM'52), Engr., Aluminum Co. of America; for mail, 1340 Remsen St., Alcoa, Tenn.

WALKER, WILLIAM (AM'58), Assoc. Engr., Surface Armament Div., Sperry Gyroscope Co., Dept. 5296, M.S. J-33, Great Neck; for mail, 32-46 - 48th St., Long Island City 3, N.Y.

WALKER, WILLIAM EDWIN (AM'45), Substations Supr., Power Dept., Montreal Transportation Comm., 159 Craig St., W.; for mail, 26 Stratford Road, Hampstead, Montreal 29, Que., Can.

WALKER, WILLIAM GAGE (AM'51-M'60), Industrial Sales Engr., Pacific Pr. & Lt. † Co., 920 S.W. 6th Ave.; for mail, 6311 S.W. Southview St., Portland 19, Oreg.

WALKER, WILLIAM GEORGE (AM'24-M'43), (Retired), 1706 E. Druid Road, Clear- † water, Fla. Member for Life.

WALKER, WILLIAM LAWRENCE (AM'58), Sales Engr., Westinghouse Elec. Corp., † 6355 Indianapolis Blvd.; for mail, 7609 Southeastern Ave., Hammond, Ind.

WALKER, WILLIAM MacFARLANE (AM'46-M'61), Staff Engr., Elec. Dept., British † Columbia Elec. Co., Ltd., 970 Burrard St.; for mail, 5830 Hudson St., Vancouver 13, B.C., Can.

WALKER, WILLIAM T. (AM'56), Sales Engr., Simplex Wire & Cable Co., 1222 United Artists Bldg., Detroit 26, Mich.

WALKER, WILLIAM TAULANE (AM'60), Tech. Trainee, I-T-E Circuit Breaker Co., 19th & Hamilton Sts.; for mail, 355 E. Gowen Ave., Philadelphia 19, Pa.

WALKER, WILLIAM WALLACE (AM'49), Control Divisions Laboratory, General Electric Co., Schenectady; for mail, 362 Balfston Road, Scotia 2, N.Y.

WALKER, WILLIE M. (AM'59), Project Engr., AC Spark Plug Div., General Motors Corp.; for mail, 2650 N. 20th St., Milwaukee, Wis.

WALKINGTON, WILLIAM GURNEY (AM'59), Engr., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 822 W. Lakeside, Madison 5, Wis.

WALKLEY, WARREN W. (AM'50-M'56), Application Engr., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh, Pa.

WALKLING, RICHARD W. (AM'50), Test Engr., General Precision Labs., 63 Bedford Road, Pleasantville, N.Y.; for mail, 803 Oakhurst Ave., Absecon, N.J.

WALKO, JOHN FRENCH (AM'52), Engr., New Jersey Bell Tel. Co., 540 Broad St., † Newark; for mail, 105 Summit Road, Sparta, N.J.

WALKO, KENNETH LAMBERT (AM'48), 342 W. Butler Drive, Phoenix, Ariz.

WALKONEN, TAITO KALVERO (AM'56), Sales Tech. Rep., Consolidated Edison Co. † of N.Y., Inc., 4 Irving Place, New York; for mail, 26-38 215th St., Bayside 66, N.Y.

WALKUP, GLENN FREDERICK (AM'57), Supr. Engr., Trans. Substations, Iowa Pr. & Lt. Co., 823 Walnut, Des Moines, Iowa.

WALKUP, JOHN F. (AM'44-M'55), Elec. Des. Engr., Bechtel Corp., 101 California St., San Francisco; for mail, 1980 Leimert Blvd., Oakland, Calif.

WALL, DAMON (AM'56), Elec. Engg. Instructor, Science Dept., U.S. Naval Academy; for mail, 36 Badger Road, Annapolis, Md.

WALL, EDWARD THOMAS (AM'49), Staff Engr., The Martin Co., Denver; for mail, 6642 S. Bridger Court, Littleton, Colo.

WALL, GEORGE EDWARD (AM'49), Factory Engineer, Aeronautical Instrument Div., General Electric Co., 40 Federal St.; for mail, 22 Ritchie Road, Lynn, Mass.

WALL, GORDON EDWARD (AM'54), Planning Engr., Western Elec. Co., Inc., 6200 E. Broad St.; for mail, 3741 Shamrock Drive, Columbus 13, Ohio.

WALL, GORDON STUART (AM'58), 17 Thornfields Lane, Stafford, England.

WALL, HAROLD FRANCIS (M'31), General Supt., Public Lighting Comm., City of † Detroit, 174 E. Atwater; for mail, 16249 La Salle Blvd., Detroit 21, Mich.

WALL, HAROLD G. (AM'58), Maint. Supr., LeTourneau-Westinghouse Co., 2301 N. Adams St., Peoria; for mail, 103 Sunset Lane, Oak Grove Park, Route 2, Metamora, Ill.

WALL, HARRY R. (AM'39-M'45-F'60), Vice-Pres., Electric Operations, Consumers † Power Co., 212 W. Michigan Ave., Jackson, Mich.

WALL, HERBERT MARTIN (AM'60), Consulting & Application Engr., Engg. & Serv. † Dept., Westinghouse Elec. Corp., 10 High St., Boston 10, Mass.

WALL, HORACE MASTEN (AM'55), C&A Engr., Westinghouse Elec. Corp., 210 E. † 6th St.; for mail, 106 Wexford Court, Charlotte 9, N.C.

WALL, JAMES J. (AM'22), Chairman of the Board, Marathon Elec. Mfg. Corp., Cherry & Randolph Sts., Wausau, Wis. Member for Life.

WALL, JAMES J., JR. (AM'50), District Mgr., Electric Machinery Mfg. Co., 110 E. 42nd St., New York 17, N.Y.

WALL, JOHN JOSEPH (AM'51-M'58), Sr. Field Engr., Bendix Radio Div., Bendix Aviation Corp.; for mail, 322 Crestwood Drive, Camillus, N.Y.

WALL, JOHN V. (AM'27-M'44), Program Engr., Special Weapons & Projects, U.S. Ord. Ammunition Command, Joliet, Ill.

WALL, JOHN VALDEMAR (AM'57), Mfg. Engr., Ohio Brass Co., 380 N. Main St., Mansfield; for mail, Route 2, Loudonville, Ohio.

WALL, JOSEPH GEORGE, JR. (AM'60), 299 St. Marks Place, Staten Island, N.Y.

WALL, RICHARD EDWARD (AM'58), Application Engr., Apparatus Sales Div., † General Elec. Co., 212 N. Vignes St., Los Angeles; for mail, 1250 Rimsdale Drive, West Covina, Calif.

WALL, ROBERT B. (AM'41), Sales Planning Engr., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

WALL, ROBERT BARRETT (AM'54), District Mgr., I-T-E Circuit Breaker Co., 2315 Whitney Ave., Hamden; for mail, 1130 Wolf Hill Road, Cheshire, Conn.

WALL, ROBERT EDGAR, JR. (AM'52), Engr., Boeing Airplane Co., Seattle, Wash.; for mail, 519 Magellan Road, Arcadia, Calif.

WALL, ROBERT L. (AFFIL'55), Engg. Asst., General Elec. Co., Schenectady; for mail, Meadow Lane, Route 1, Ballston Lake, N.Y.

WALL, VIRGIL W. (AM'48), Mgr., Adv. Dev., Raytheon Co., Box 636; for mail, † 4020 Cuervo Ave., Santa Barbara, Calif.

WALL, WILLIAM LAFAYETTE, JR. (AM'59), Engr., Alabama Power Co., 600 N. 18th St.; for mail, 505 Shades Ave., Birmingham 9, Ala.

WALLACE, AARON (AM'50), Sect. Mgr., Physics Res., R&D Dept., W. L. Maxson Corp., 475 - 10th Ave.; for mail, 4-10 Bogardus Place, New York 40, N.Y.

WALLACE, C. WARD (AM'57), Sr. Buyer, Medium A-C Motor & Generator Div., General Elec. Co., 1 River Road, Bldg. 40-521, Schenectady 5, N.Y.

WALLACE, CHARLES (AM'45), Area Sales Mgr., Westinghouse Electric Corp., 501 St. Paul Pl., Baltimore 2, Md.

WALLACE, FLOYD C. (AM'48-M'54), Project Engr., Black & Veatch, Consulting † Engrs., 1500 Meadowlake Parkway, Kansas City 14, Mo.

WALLACE, GEORGE A. (AM'20-M'45), Elec. Engg. Prof., McGill Univ., Montreal, † Que., Can. Member for Life.

WALLACE, GEORGE HAMILTON (AM'60), Electronic Engr., Region 2, Federal Aviation Agency, Box 1689, Fort Worth; for mail, Route 2, Cleburne, Texas.

WALLACE, HARRY MacGREGOR (AM'49), Maint. Sales Engr., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles; for mail, 759 E. Ada, Glendora, Calif.

WALLACE, HENRY BROWNLOW (AM'59), Asst. Chief, Mech. & Elec. Sect., U.S. † Engr. Corps; for mail, 129-C N. B St., Lompoc, Calif.

WALLACE, HENRY WILLIAM (AM'50), Mfg. Sect., Fan Dept., General Elec. Co., Bridgeport; for mail, Box 16, Greens Farms, Conn.

WALLACE, I. GRIER, JR. (AM'47), Partner, Ranson, Wallace & Co., Sales Engrs., † 116-1/2 E. 4th St.; for mail, 419 Cherokee Place, Charlotte 7, N.C.

WALLACE, JAMES BRADLEY (AM'55), Mgr., Bus Duct Engg., Westinghouse Elec. Corp., Beaver, Pa.

WALLACE, JAMES E. (AM'53-M'60), Sales & Application Engr., General Elec. Co., 2901 E. Lake Road; for mail, 3828 Ridge Parkway, Erie, Pa.

WALLACE, JAMES MURRAY (AM'41-M'48), Div. Mgr., Mfg. & Repair Div., Wes- † tinghouse Elec. Corp., 3 Gateway Center, Pittsburgh 30, Pa.

WALLACE, JOHN BENJAMIN (AFFIL'56), Relay Performance Engr., Detroit Edison Co., 2000-2nd Ave.; for mail, 20245 Plainview, Detroit 19, Mich.

WALLACE, JOHN DICKSON (AM'49), Sales Mgr., Apparatus Sales Div., General Elec. Co., Box 1969, Charlotte, N.C.

WALLACE, JOHN H., JR. (AM'53-M'58), Install. & Serv. Specialist, Apparatus † Sales Div., General Elec. Co., Box 5821, Dallas, Texas.

WALLACE, JOHN THOMAS, JR. (AM'52), Outside Plant Engr., Southern Bell Tel. & Tel. Co.; for mail, 149 Springfield Ave., Jackson, Miss.

WALLACE, JOHN TILDEN (AM'47), Project Supr., Eastman Kodak Co., Kodak Park; † for mail, 292 Newcastle Road, Rochester 10, N.Y.

WALLACE, JOSEPH CALVIN (AM'59), Switchgear Specialist, E&S Dept., Westinghouse Elec. Corp., 1232 Fidelity Union Life Bldg., Dallas 1, Texas.

WALLACE, (MISS) MARY LOVE (AM'48), Lighting Specialist, Sales Div., Texas Pr. & Lt. Co., Box 6331, Dallas 22; for mail, 6016 Bryan Parkway, Dallas 6, Texas.

WALLACE, PAUL G. (AM'40-M'47-F'61), (DIRECTOR 1955-59; DISTRICT VICE- † PRESIDENT 1960-62), Asst. Chief Engr., Texas Pr. & Lt. Co., Box 6331, Dallas 22, Texas.

WALLACE, PHILEMON A. (AM'52), Electrical Engineer, Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; for mail, 165 Franklin St., Bloomfield, N.J.

WALLACE, RICHARD HUGH (AM'59), Special Projects Engr., Talon, Inc., Arch St., Meadville; for mail, 121 Federal St., Cambridge Springs, Pa.

WALLACE, RICHARD WARNER (AM'54-M'59), Elec. Engr., Bureau of Ships, U.S. † Navy Dept., Washington, D.C.; for mail, 88 Norwood Road, Silver Spring, Md.

WALLACE, ROBERT ALAN (AFFIL'52), Air Systems Lab Supr., Aviation & Defense Sales Div., General Elec. Co., Waynesboro, Va.

WALLACE, ROBERT BRUCE (AM'60), 1319 Hill St., Ann Arbor, Mich.

WALLACE, ROBERT W. (AFFIL'60), Engr., Motors, Inc., 5005 E. McDowell, Phoenix; for mail, 504-1/2 W. 8th St., Tempe, Ariz.

WALLACE, TERRY PARKER (AM'60), Jr. Mech. Engr., Shell Oil Co., Box 193, New Orleans, La.; for mail, 6 E. 1st St., Smyrna, Gastonia, N.C.

WALLACE, WILBUR ROBERT (AM'51), Commercial Rep., Pacific Gas & Elec. Co., for mail, 2436 Douglas Road, Stockton, Calif.

WALLACE, WILLARD HARVEY (AM'36), Plant Engg. Dept., Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford; for mail, 48 Wells Farm Drive, Wethersfield, Conn.

WALLACE, WILLIAM, III (AM'48-M'60) Principal Elec. Engr., Ebasco Services, † Inc., 2 Rector St., New York 6, N.Y.

WALLACE, WILLIAM EDWARD (AM'60), 36 Gipp Road, Albany 3, N.Y.

WALLACE, WILLIAM F. (AM'52-M'61), Distribution Des. Engr., Toledo Edison Co., 420 Madison St., Toledo; for mail, Route 1, Waterville, Ohio.

WALLACE, WILLIAM LEE (AM'48), Div. Engr., California Elec. Pr. Co.; for mail, 4250 Glenwood Drive, Riverside, Calif.

WALLACK, STANLEY (AM'57), Physical Res. Director, Patterson Moos Res. Div., Leesona Corp., 90-28 Van Wyck Expressway, Jamaica 18, N.Y.

WALLAR, ORVILLE W. (AM'46), Owner, Springfield Electric Service Co., 1640 E. Trafficway, Springfield, Mo.

WALLENBORN, ROBERDEAU WHEAT (AM'55), 1330 Rugby Road, Charlottesville, Va.

WALLENSTEIN, GERD DAVID (M'57), Vice-Pres., Product Engg., Lenkurt Elec. Co., 1105 County Road, San Carlos; for mail, 298 Austin Ave., Atherton, Calif.

WALLENSTEIN, JOEL PAUL (AM'43), Chief Engr., Wallson Assoc., Ltd., 963 Fre- † linghuysen Ave., Newark; for mail, 61 Burnett Terrace, Maplewood, N.J.

WALLER, ALFRED E. (AM'12-M'16-F'21), (Retired), 26 Mullen Way, Falmouth, † Mass. Member for Life.

WALLER, DANIEL WARD, JR. (AM'60), Box 333, Durand, Ill.

WALLER, HERBERT H. (AM'51), Asst. Chief Engr., Northern Radio Co., Inc., 147 W. 22nd St., New York; for mail, 51 Felice Crescent, Hicksville, N.Y.

WALLER, JAMES LEAMAN (M'58), Specialist, Marketing Information Systems, General † Elec. Co., 100 Woodlawn Ave.; for mail, 71 Waverly St., Pittsfield, Mass.

WALLER, JAMES R., JR. (AM'59), Jr. Elec. Engr., Magnolia Pipe Line Co.; for mail, 2728 Milton, Dallas 5, Texas.

WALLER, JOHN E. (AM'45), Power Supervisor, Key System Transit Lines, for mail, 6007 Dover St., Oakland 9, Calif.

WALLER, MARSHALL S. (AM'46), Supr., Engg. Scheduling, Automatic Electric Co., † Northlake, Ill.

WALLER, MILFORD JOHN (AM'42-M'50), Project Engr., Northern Elec. Co., Ltd., † 250 Sidney St., Belleville; for mail, Route 1, Foxboro, Ont., Can.

WALLER, MILTON HENRY (AM'52), Sr. Engr., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 338 Delaney Drive, Pittsburgh 35, Pa.

WALLER, ROBERT WYMAN (AM'61), Sect. Head, Engg. Dept., Computer Control Co., 2251 Barry Ave., Los Angeles; for mail, 14451 Greenleaf St., Sherman Oaks, Calif.

WALLESTAD, DONALD ARNOLD (AM'60), Mfg. Engr., Allen-Bradley Co.; for mail, 1819 N. Cambridge, Milwaukee, Wis.

WALLEY, JAMES ARTHUR (AM'48), Engg. Supr., Component Products Div., General † Elec. Co., 101 Gee St.; for mail, 1213 Olive St., Jonesboro, Ark.

WALLEY, OMAR CLIFTON (AM'44-M'55), Engg. Asst. to Pres., Hartman Electrical † Mfg. Co., 175 N. Diamond St., Mansfield, Ohio.

WALLEY, WAYNE EUGENE (AM'55), Aerojet-General Corp., 6352 N. Irwindale Ave., Azusa; for mail, 2065 - 10th St., La Verne, Calif.

WALLFRED, JOHN E. (AM'48-M'54), Bldg. & Equip. Engr., Northwestern Bell Tel. Co.; for mail, 4020 John Lynde Road, Des Moines 12, Iowa.

WALLHAUSEN, HAROLD AUGUST (AFFIL'56), Detroit Edison Co., 2000 - 2nd Ave.; for mail, 5911 Berkshire, Detroit 24, Mich.

WALLIN, CARL IVER (AM'44), Elec. Engr., Hennington, Durham & Richardson, Inc., 2962 Harney St.; for mail, 5335 N. 28th Ave., Omaha 11, Nebr.

WALLIN, CHARLES OLAF (AM'55), Project Engr., Wetmore, Hodges & Assoc., Inc., 806 Chestnut St., Redwood City; for mail, 426 Peralta, Sunnyvale, Calif.

WALLIN, MARINO RAYMOND (M'38), Mgr., T&D Engg., Union Elec. Co., 315 N. † 12th St., St. Louis; for mail, 1210 Brownell Ave., Glendale 22, Mo.

WALLING, CURTIS REYNOLDS (AM'51), Engg. Prof., San Diego State College; † for mail, 4642 - 59th St., San Diego 15, Calif.

WALLING, FRANK E. (AM'54), Asst. Plant Engr., Inca Mfg. Div., Phelps Dodge † Copper Products Corp., Lincoln Highway East; for mail, 1220 Clayton, Fort Wayne 7, Ind.

WALLING, GEORGE P. (AM'50), Military Field Engr., Motorola, Inc.; for mail, Box 177, Wayland, Mass.

WALLINGFORD, LLOYD E. (AM'40-M'51), Chief, Systems Engg. Branch, Bureau of † Facilities, BF-30, Federal Aviation Agency, 17th & Constitution Ave., Washington, D.C.; for mail, 109 W. Greenway Blvd., Falls Church, Va.

WALLINGTON, JAMES ERNEST (AFFIL'53-AM'61), Equip. Engr., Bell Tel. Labs., Inc., 6200 E. Broad St.; for mail, 2083 Ridgeview Road, Columbus 21, Ohio.

WALLIS, ALBERT EDWARD (AM'50), Project Engr., Airfield Lighting, WADC, Wright-Patterson A.F.B., Dayton; for mail, 100 Westgate Drive, Kettering 29, Ohio.

WALLIS, BERTON EUGENE (AM'57), Elec. Des. Engr., Aerojet-General Corp., Nichols; for mail, 2557 Ribier Way, Rancho Cordova, Calif.

WALLIS, CLIFFORD M. (M'41-F'48), Prof. & Chairman, Elec. Engg. Dept., Univ. † of Missouri, Columbia, Mo.

WALLIS, DAVID EDWARD, JR. (AM'59), Lt. USAF; 789th ACWRON, Box 57, Florence Station, Omaha 12, Nebr.

WALLIS, GEORGE FREDRICK (AM'45-M'52), Chief Electrical Design Engineer, Colorado Fuel & Iron Corp.; for mail, 635 Gaylord Ave., Pueblo, Colo.

WALLIS, JOHN (AM'31-M'39-F'56), Chief Planning Engr., Oklahoma Gas & Elec. † Co.; for mail, Box 1498, Oklahoma City, Okla.

WALLIS, KEITH (AM'50-M'57), Des. Supr., Station Elec. Engg. Div., British † Columbia Engg. Co., Ltd., 570 Dunsmuir St.; for mail, 3191 W. 10th Ave., Vancouver 8, B.C., Can.

WALLIS, THOMAS MORGAN, JR. (AM'46), Mgr., Aircraft Instrument Production † Engg., General Elec. Co., 40 Federal St., Lynn, Mass.

WALLIS, VICTOR B. (AM'55), Supr., Electronics Engg., San Bernardino Air Maeriel Area, Norton A.F.B.; for mail, 5640 North Ave., Carmichael, Calif.

WALLJASPER, ROBERT BERNARD (AM'61), 705 - 16th St., Bettendorf, Iowa.

WALLMAN, EDWIN J., JR. (AM'56), c/o Newton & Son, Route 2, Chittenango, N.Y.

WALLMAN, OTTO FRED (M'57), Engr., American Tel. & Tel. Co., 195 Broadway, New Yor . N. Y.; for mail, 51 Summit Road, Allwood, N. J.

WALLNAU, DAVID W. (AM'48-M'56), Project Engr., Dictaphone Corp., 375 Howard Ave., Bridgeport; for mail, 61 Long Hill Terrace, New Haven, Conn.

WALLNER, EDWARD PETER, JR. (AM'51), Leader, Missile & Controls Div., Radio Corp. of America, Burlington; for mail, 60 William St., West Newton, Mass.

WALLS, EDWARD LEWIS, JR. (AM'53-M'61), Head, Sonar Section, Electronic † Systems Div., Dalmo Victor Co., 1515 Industrial Way; for mail, 312 Malcolm Ave., Belmont, Calif.

WALLS, HOLMES MILTON (AM'48-M'55), Asst. Div. Supt., East Texas Div., Southwestern Elec. Pr. Co., 825 E. Cotton St.; for mail, 304 W. Avalon St., Longview, Texas.

WALLS, JOHN ABBET (AM'03-F'13), (Retired), Sheraton Belvedere Hotel, Charles † & Chase Sts., Baltimore 2, Md. Member for Life.

WALLS, JOSEPH FLETCHER (AM'53), Chief Engr., Rubicon Inst. Div., Minneapolis-Honeywell Reg. Co., Ridge Ave. & 35th St., Philadelphia 32, Pa.

WALLS, WALTER ELLIOT (AM'55), Asst. Resident Engr., Hydro-Elec. Power Co. of Ont., 620 University Ave., Toronto; for mail, Markdale, Ont., Can.

WALLSTEN, SVEN ERIK (AM'51), Tech. Director, Telefonos de Mexico, S.A., † Parque Via 198; for mail, Monte Libano 875, Mexico 10, Mexico.

WALLSTROM, GEORGE EDWIN (AM'49), Test Equip. Engr., Medium Steam Turbine Dept., General Elec. Co., Bldg. 2-77, 1100 Western Ave., Lynn, Mass.

WALMACH, HAROLD EDWARD (AM'60), 430 Madison St., Carlstadt, N.J.

WALMSLEY, ALEXANDER W. (AM'37-M'45), Project Engr., Union Carbide Metals † Co. Div., Union Carbide Corp.; for mail, 4828 Lewiston Road, Niagara Falls, N.Y.

WALMSLEY, FRANCIS CHARLES (M'46), Chief Bushing Engr., Micanite & Insulators Co., Ltd., Walthamstow, London E. 17; for mail, 3 Forest Way, Woodford Green, Essex, England.

WALN, ROBERT HARRISON (AM'59), 13357 Fonseca, La Mirada, Calif.

WALRAVEN, ROBERT GORDON (AM'52), Relaying Engr., Tennessee Valley Auth., † 624 Power Bldg.; for mail, 7 Coburn Drive, Chattanooga, Tenn.

WALSER, ALAN KIETH (AM'59), 1703 Hermosa Ave., Hermosa Beach, Calif.

WALSH, CARROLL H. (AM'44-M'58), Vice-Pres. & Chief Engr., Arkansas Pr. & Lt. † Co., Pine Bluff, Ark.

WALSH, CRAIG (AM'52), Pres., AC Book Co., Inc., Box 2, Elizabeth, N.J.

WALSH, DALE MARTIN (AM'59), Electronic Engr., Electronics & Avionics Div., Emerson Elec. Mfg. Co., 8100 W. Florissant Ave., St. Louis 36, Mo.

WALSH, DAVID PAUL (AM'54-M'58), Chief Elec. Engr., Freese, Nichols & Turner, † 2111 C&I Life Bldg.; for mail, 323 Glenwood, Houston 7, Texas.

WALSH, DONN PATRICK (AM'57), Vandenberg Lab., Bell Tel. Labs., Inc., Box 1738, Vandenberg A.F.B., Calif.

WALSH, EDWARD FRANCIS (AM'57), Chief Electrician, Anaconda Wire & Cable Co.; for mail, 6 Branford Road, Hastings-on-Hudson, N.Y.

WALSH, EDWARD PATRICK (AM'59), Supr., Budgets & Planning, Iowa Southern Utilities Co.; for mail, 1521 S. Main St., Centerville, Iowa. †

WALSH, ERNEST FREDERICK (AM'55), Engr., Steam Plant Operation, New England † Power Co., 441 Stuart St., Boston, Mass.

WALSH, GEORGE WILLIAM (AM'52-M'58), Power Systems Engr., Industrial Power † Engg. Dept., General Elec. Co., 1 River Road, Schenectady, N.Y.

WALSH, GERALD FRANCIS (AM'60), Sr. Elec. Engr., New York State Public Service † Commission, 199 Church St., New York; for mail, 1647 Hendrickson St., Brooklyn 34, N.Y.

WALSH, HENRY, JR. (AM'53), Des. Engr., General Elec. Co., 1430 E. Fairchild St.; for mail, Route 5, Danville, Ill.

WALSH, HOWARD A. (AM'31-M'31), Mgr., Client Conferences, Doble Engineering † Co., Box 344, Belmont 78, Mass.; for mail, Box 252, Wakefield, R.I.

WALSH, JAMES (AM'21), Engr., Elec. Div., Meyer, Strong & Jones, 230 Park Ave.; † for mail, 314 E. 206th St., New York 67, N.Y. Member for Life.

WALSH, JAMES ARNOLD (AM'60), Elec. Maint. & Construction Supr., Duke Power Co., Box 2178; for mail, 832 Stanfield Drive, Charlotte 9, N.C.

WALSH, JAMES EDWIN (AM'50-M'57), Chief Load Dispatcher, Baltimore Gas & † Elec. Co., 531 E. Madison St., Baltimore; for mail, 105 Gorsuch Road, Timonium, Md.

WALSH, JAMES M. (AM'46-M'57), Adm. Engr., RCA Communications, Inc., 66 Broad † St., New York; for mail, 18 Kiping St., Hartsdale, N.Y.

WALSH, JOHN GLENN (AM'58), Engg. Dept., Union Elec. Co., 315 N. 12th St., St. Louis; for mail, 1338 McCutcheon, Apt. C, Richmond Heights 17, Mo.

WALSH, JOHN J. (AM'50), Electronics Engr., Gravure Div., Triangle Publications, 431 N. 15th St., Philadelphia; for mail, 424 Suffolk Road, Flourtown, Pa.

WALSH, JOHN K. (AM'50), Sr. Elec. Engr., Union Bag Camp Paper Corp., † Savannah, Ga.

WALSH, JOSEPH MICHAEL (AM'59), Systems Engr., American Optical, Inc., Hamilton Ave., Pittsburgh; for mail, 312 College Park Drive, Monroeville, Pa.

WALSH, LINCOLN GEORGE (AM'28-M'52), Owner, Walsh Engg. Co., 3 Old Farm † House Road; for mail, Box 2'8, Millington, N.J.

WALSH, NEIL BARNETT (AM'39), Chief Engr., Alcoa Serv. Corp., 1501 Alcoa Bldg. † for mail, 113 Mitchell Drive, Pittsburgh 28, Pa.

WALSH, NICHOLAS LUKE (AM'53), Application & Sales Engr., General Elec. Co.; for mail, 1333 Spring Lake Drive, Erie, Pa.

WALSH, RICHARD ENNIS (AM'52), Dept. Mgr., Pr. & Distribution Apparatus Dept., Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

WALSH, RICHARD THOMAS (AM'59), Customer Serv. Engr., Garrett Corp., 201 Boren, N.; for mail, 6830 - 31st, N.E., Seattle 15, Wash.

WALSH, ROBERT ANTHONY (AM'60), Res. Staff Member, Massachusetts Inst. of Tech. 35-219C; for mail, 85 Washington Elms, Cambridge, Mass.

WALSH, ROBERT G. (AM'49), Elec. Supt., Roberts & Schaefer, 130 N. Wells; for mail, 10459 S. St. Louis, Chicago 43, Ill.

WALSH, ROBERT N. (M'51), Cia. Standard Electric Argentina, Uruguay 1037, Buenos Aires, Arg., S.A.

WALSH, ROBERT THOMAS (AM'53), Development Engineer, General Electric Co.; for mail, 59 Ontario St., Pittsfield, Mass.

WALSH, WILLARD FRANCIS (M'47), Meter Engr., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y.

WALSH, WILLIAM CLARENCE (AM'51-M'58), Assoc. Managing Engr., Underwriters † Labs., Inc., 207 E. Ohio St., Chicago; for mail, 1725 Northland Ave., Highland Park, Ill.

WALSTON, THOMAS EDWARD, JR. (AM'45-M'51), Elec. Engr., George A. Fuller Co., † 940 Gibraltar Life Bldg.; for mail, 9309 Lindaro Lane, Dallas 28, Texas.

WALTER, CHARLES ALEXANDER, JR. (AM'52), Sierra Electronic Corp., 3885 Bohannon Drive, Menlo Park; for mail, 18 Ethel Court, Redwood City, Calif.

WALTER, CHARLES WILLIAM (AM'54), Apparatus Specialist, General Elec. Co., 705 Edgewood St., N.E., Washington, D.C.; for mail, 5408 - 14th Place, Hyattsville, Md.

WALTER, DARREL NILES (AM'56), Utah Australia, Ltd., Box 1320-L, G.P.O., Melbourne C-1, Victoria, Aust.

WALTER, GERALD W. (AM'49), Sales Engr., Charles L. Ward Co., 2122 Roanoke † Road, Kansas City, Mo.; for mail, 8525 W. 55th, Merriam, Kans.

WALTER, GORDON E. (AM'44-M'53), 6116 Washington Circle, Wauwatosa 13, Wis. †

WALTER, GREGORY CARL (AM'51-M'58), Rectifier Station Engr., Reynolds Metals Co., Troutdale; for mail, 16101 S.E. Taggart St., Portland 66, Oreg.

WALTER, HENRY CASPER (AM'03-M'21), (Retired), Box 552, Route 3, Fort Myers, Fla. Member for Life.

WALTER, JOHN C. (M'42), Mgr., HP Radar Engg., Indl. Electronic Prods. Div., † Radio Corp. of America, Bldg. 53, Camden; for mail, Cherry Hill Apts., W. 812, Merchantville 10, N.J.

WALTER, JOHN H. (AM'37), Asst. Elec. Operations Supt., Wisconsin Electric Power Co., 231 W. Michigan St., Milwaukee; for mail, 2130 N. 84th St., Wauwatosa 13, Wisc.

WALTER, JOSEPH JOHN (AM'57), Project Engr., Patron System Sect., Western Union † Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 7 Demartini Place, Waldwick, N.J.

WALTER, RALPH ALBEN (AM'60), Jr. Engr., Bendix Corp., Highway 35, Eatontown; for mail, 324 North Ave., Fanwood, N.J.

WALTER, RALPH EUGENE (AM'48), Control Des. Engr., General Elec. Co., Erie; for mail, Route 2, North East, Pa.

WALTER, RALPH JAMES (AM'45), Electrical Contractor-Dealer, Route 1, Emmaus, Pa.

WALTER, RICHARD KURT (AM'51-M'60), Des. Specialist, Elec. Systems Group, † Convair Div., General Dynamics Corp., Box 1950; for mail, 4412 Tivoli St., San Diego 7, Calif.

WALTER, RUSSELL (AM'55), Field Serv. Engr., Minneapolis-Honeywell Reg. Co., † Hq. Sq. Sect., 81 FBW, A.P.O. 755, New York, N.Y.

WALTER, STANLEY (AM'55), Elec. Engr., Western Elec. Co., Inc., Marion & Vine Sts., Lauredeldale; for mail, 2135 Highland Ave., Mt. Penn, Reading, Pa.

WALTER, WILLIAM EDWARD (AM'46), Fort Pitt Elec. Construction Co., 600 - 2nd † Ave.; for mail, S. 16th & Carson Sts., Pittsburgh 3, Pa.

WALTER, WILLIAM HENRY (AM'55), Industrial Power Engr., Southern Div., Ohio † Power Co., 6th & Washington Sts., Portsmouth, Ohio.

WALTERS, CHARLES FREDERICK (AM'55), Engg. Asst., United Illuminating Co., 80 Temple St., New Haven; for mail, 18 Earl Ave., Hamden, Conn.

WALTERS, CLYDE HIRAM (AM'59), Commercial Rep., Mississippi Pr. & Lt. Co.; for mail, 1385 Pine St., Grenada, Miss.

WALTERS, DAVID DeFORREST (AM'59), Dev. Engr., Linde Co., 686 Freling-huysen Ave., Newark, N.J.; for mail, 741 Rifton St., Elmont, N.Y.

WALTERS, EARL T. (AM'55-M'59), Chief, Davis Dam Field Div., U.S. Reclamation Bureau, Davis Dam 19, Kingman, Ariz.

WALTERS, FRANK SEYMOUR (AM'40), Rate Engr., Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, 4111 Oak Lane, McLean, Va.

WALTERS, GEORGE EUGENE (AM'46), Plant Engr., Caterpillar Tractor Co., Box 348, Aurora; for mail, Box 495, Yorkville, Ill.

WALTERS, GOMER WINSTON (AM'60), Training Course, General Elec. Co., Electronics Park, Syracuse, N.Y.; for mail, Route 2, Ligonier, Pa.

WALTERS, HARRY SCOTT (AM'60), Asst. Engr., Sperry Gyroscope Co., Great Neck; for mail, Louis Kossuth Ave., Ronkonkoma, N.Y.

WALTERS, HOWARD WELLINGTON, JR. (AM'60), Elec. Engr., Jennings Radio Mfg. Corp., 970 McLaughlin Ave., San Jose 8, Calif.

WALTERS, JAMES L. (AM'58), Des. Engr., Convair Div., General Dynamics Corp.; for mail, 3841 Cresthill, Fort Worth 16, Texas.

WALTERS, JAMES NASH, JR. (AM'51), District Sales Mgr., Speer Carbon Co.; for mail, Box 132, Centerville 59, Ohio.

WALTERS, JAMES RICHARD (AM'51-M'59), Network Supr., Duquesne Light Co., † 1241 Reedsdale St.; for mail, 297 Hillcrest Circle, Pittsburgh 37, Pa.

WALTERS, JOSEPH ROBERT (AM'52), Chief Engr., Electron Mfg. Co., 1901 Clyboum Ave., Chicago; for mail, 311 Laurel St., Elk Grove Village, Ill.

WALTERS, LOUIS G. (AM'31), Consulting Engr., 1121 - 9th St.; for mail, Box † 1588, Sacramento, Calif.

WALTERS, NORMAN FRANKLIN (AM'57), Product Engr., Locke Dept., General Elec. Co.; for mail, 206 Overbrook Road, Baltimore 12, Md.

WALTERS, RICHARD LOUIS (AFFIL'59), T&D Dispatcher, Cleveland Elec. Illum. Co., 55 Public Square; for mail, 4211 W. 56th St., Cleveland 9, Ohio.

WALTERS, ROBERT E. (AM'44), Allen-Bradley Co., 136 W. Greenfield Ave., 4; for mail, 3709 W. Capitol Drive, Milwaukee 16, Wisc.

WALTERS, ROBERT L. (AM'50), Water & Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 13542 Dalmatian Ave., La Mirada, Calif.

WALTERS, ROBERT LEVI (AM'57), Lt. Cmdr., U.S. Navy; OP-344-C, The Pentagon, Washington 25, D.C.

WALTERS, RUSSELL (AM'55), Field Serv. Engr., Aeronautical Div., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis 13, Minn.

WALTERS, SAMUEL (AM'61), Asst. Editor, Publications Dept., American Institute of Electrical Engineers, 345 E. 47th St., New York; for mail, 221 McDonald Ave., Brooklyn 18, N.Y.

WALTERS, THEODORE RICHARD (AM'32-M'39-F'52), Mgr., Elec. Res. High Voltage Lab., General Electric Co.; for mail, 168 Holmes Road, Pittsfield, Mass. †

WALTERS, WILFRID HENRY (AM'43), Asst. Tech. Asst., Northern Elec. Co., Ltd., 1261 Shearer St.; for mail, 338 Westminster Ave., N., Montreal 28, Que., Can.

WALTERS, WILLIAM PAUL (AM'61), Elec. Engr., Maint. Dept., Allegheny Ludlum Steel Corp., River Road, Brackenridge; for mail, Box 472, Route 1, Ridge Road, Natrona Heights, Pa.

WALTHER, RALPH (AM'53), Project Engr., Res. & Dev., Sumners Gyroscope Co., 2328 Broadway, Santa Monica; for mail, 7509 W. 91st St., Los Angeles 45, Calif.

WALTHERS, EARLE RUSSELL (AM'42-M'51), Mgr., Engg. Adm., General Elec. Co., 600 Main St., Johnson City; for mail, 156 Chalburne Road, Vestal, N.Y.

WALTMAN, RAY HUGH (AM'51-M'58), Elec. Designer, Duke Power Co., Box 2178, Charlotte 1; for mail, Route 3, Matthews, N.C.

WALTON, ADOLPH WILLIAM (AM'39-M'45), Chief Elec. Engr. & Asst. Generation Supt., Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City 1; for mail, 1504 N.W. 25th, Oklahoma City 6, Okla.

WALTON, CHARLES ALFRED (AM'53), Advanced Sys. Dev. Div., Mohansic Lab., International Bus. Mch. Corp., Yorktown Heights, N.Y.

WALTON, EDWARD HAVILAND (M'54), Engg. Mgr., United Illuminating Co., 80 Temple St., New Haven 6, Conn.

WALTON, ERNEST NORMAN (AM'43-M'60), Engg. Asst., McMillan Bloedel & † Powell River Co., Ltd., 511 W. Hastings St., Vancouver; for mail, 257 - 29th St., West Vancouver, B.C., Can.

WALTON, JOHN HUDSON (AM'57), Project Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 1000 Mt. Vernon Ave., Haddonfield, N.J. †

WALTON, JOHN WRIGHT (AM'52), Asst. Project Engr., Pratt & Whitney Aircraft Div., United Aircraft Corp., Canel, Box 611, Middletown; for mail, 93 Curtis Road, Glastonbury, Conn.

WALTON, OTTO H. (AM'42-M'49), Supr. Teletype Engr., Illinois Bell Telephone Co., † 212 W. Washington St., Chicago; for mail, 181 Chandler Ave., Elmhurst, Ill.

WALTON, PERCY JAMES (AM'07-M'29-F'44), (Retired); for mail, Box 67, Moylan, † Pa. Member for Life.

WALTON, ROBERT EDWARD (AM'50-M'56), Exec. Vice-Pres., Patterson-Emerson-† Comstock, 6911 W. Chicago Ave., Gary, Ind.

WALTON, VERL KEITH (AM'50-M'61), Plant Engr., National Machinery Co., Greenfield St.; for mail, 28 Rose Lane, Tiffin, Ohio.

WALTON, VERNON COZE (AM'52), Install. & Serv. Engr., General Elec. Co., 700 E. Franklin St.; for mail, 4815 Bromley Lane, Richmond 26, Va.

WALTON, WILLIAM TRAVIS (AM'57), Supr., Res. Serv. Electronics Lab., Univ. of Arkansas; for mail, 668 N. Garland Ave., Fayetteville, Ark.

WALTS, DONALD L. (AM'51), 433 Lighthouse Drive, North Palm Beach, Fla.

WALTSCHEFF, DIMO (AFFIL'57), Elec. Designer, Paterson, Emerson & Comstock, Inc., 444 - 4th Ave., New York, N.Y.; for mail, 130 E. Broad St., Burlington, N.J.

WALTZ, JERRY DONN (AM'61), Jr. Engr., Indianapolis Pr. & Lt. Co., 25 Monument Circle; for mail, 2904 S. Pennsylvania, Apt. 8, Indianapolis 3, Ind.

WALTZ, KENNETH RAYMOND (AM'41-M'51), Plant Engg. Supr., Douglas Aircraft † Co., Inc.; for mail, 236 E. 65th St., Long Beach 5, Calif.

WALTZ, LEONARD PAUL (AM'59), Designer, Atomic Power Div., Newport News Shipbuilding & Dry Dock Co.; for mail, 219-B Pine Grove Road, Newport News, Va.

WALTZ, MARION DWAIN (AM'57), Graduate Asst., Elec. Engg. Dept., Purdue Univ.; for mail, 219-1/2 Tinkler, Lafayette, Ind.

WALTZER, BERNARD (AM'56), Sr. Engr., Sylvania Elec. Co., 189 B St., Needham; for mail, 4 Temi Road, Framingham, Mass.

WALVOORD, RANDALL HENRY (AM'46), Sales Engr., 208 N. Polk; for mail, 811 † La Salle St., Amarillo, Texas.

WALWORTH, STANLEY LINCOLN (AM'26-M'45), District Mgr., Ohio Brass Co., † 1017 Oliver Bldg., Pittsburgh 22, Pa. Member for Life.

WALZ, HANS G. (AM'40), Engr., Elec. Distribution Dept., Public Serv. Elec. & Gas Co., 90 Park Place, Room 238, Newark, N.J.

WALZ, JOSEPH ANDREW, JR. (AM'55-M'60), Project Engr., Electric Boat Div., General Dynamics Corp.; for mail, 39 Chestnut Hill Road, Groton, Conn.

WALZ, RICHARD F. (M'50), Southwestern Regional Mgr., Computer Div., Bendix Aviation Corp., 1511 Bryan St.; for mail, 6522 Glendora Ave., Dallas 30, Texas. †

WALZEL, RUDOLF JOSEF (M'59), Member, Board of Directors, Felten & Guilleaume A.G., 11 Gudrunstrasse, Vienna X, Austria.

WAMPACH, ROBERT G. (M'56), Dev. Dept. Chief, Teletype Corp., 1400 W. Wrightwood Ave., Chicago; for mail, 338 N. Roselle Road, Roselle, Ill.

WAMPOLE, EDGAR ALLEN, JR. (AM'36), Elec. Engr., Pacific Tel. & Tel. Co., † 760 Market St., San Francisco; for mail, 2634 Dolores, San Mateo, Calif.

WANAMAKER, JAMES EDWARD (AM'57), Lt., USAF; O/L No. 1 (Intell), 10TRW, Box 1108, A.P.O. 243, New York, N.Y.

WANAMAKER, ROBERT LEROY (AM'40-M'45), Mgr., Systems Dev. Ord. Dept., † Defense Electronics Div., General Elec. Co., 100 Plastics Ave.; for mail, 83 Northumberland Road, Pittsfield, Mass.

WANAMAKER, WARREN ARTHUR (AM'60), Tech. Publications Engr., General Elec. Co., 100 Plastics Ave.; for mail, 107 Harryl St., Pittsfield, Mass.

WANASELJA, OLEY (AM'49), Project Engr., American Bosch Arma Corp., Roosevelt Field, Garden City; for mail, 145 Noell St., Levittown, N.Y.

WANDERSLEBEN, ALVIN EMIL (AM'42-M'54), Elec. Engr., National Aeronautics & Space Adm., Lewis Res. Center, 21000 Brookpark Road; for mail, 6445 Bonrol Drive, Cleveland 31, Ohio.

WANDSNIDER, ORRIN FREDERICK (AM'61), Product Serv. Engr., Computer Div., General Elec. Co., 13430 N. Black Canyon Highway; for mail, 4421 N. 23rd Ave., Phoenix, Ariz.

WANEK, BERNARD FRANCIS (AM'52), Elec. Engr., Engg. Dept., Los Angeles County, † 108 W. 2nd St., Los Anneles; for mail, 3207 Scott Road, Burbank, Calif.

WANG, AN (M'61), Pres., Wang Laboratories, Inc., 12 Huron Drive, Natick; for mail, Bedford Road, Lincoln, Mass.

WANG, PAUL KENG-CHIEH (AM'60), Staff Engr., Res. Lab., International Bus. Mch. Corp., Monterey & Cottle Road, San Jose 14, Calif.

WANG, PETER CHONG-YEN (AM'59), Touraine Ant., 15th & Spruce, Philadelphia, Pa.

WANG, ROBERT CRISWELL (AM'54), Sales Engr., Johnson Service Co., 1666 Mission St., San Francisco 3, Calif.

WANG, TA (AM'57), Designer, Wiring Diagram Div., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 118-21 - 194th St., St. Albans 12, N.Y.

WANG, YUAN REAU (AM'61), Engr., Western Elec. Co., Inc., Hawthorne Station, Chicago 23, Ill.

WANGER, ROBERT PRICE (AM'49), Controls Dev. Engr., Flight Propulsion Div., † General Elec. Co.; for mail, 1109 Alwil Drive, Cincinnati 15, Ohio.

WANGER, WILLIAM (AM'47-M'52), Chief Elec. Engr., Brown Boveri & Co., Ltd., Baden; for mail, Geissbergstrasse 47, Ennetbaden, Switzerland.

WANN, DONALD FREDERICK (AM'54), Lecturer, Elec. Engg. Dept., Washington Univ., St. Louis 5, Mo.

WANNAMAKER, WILLIAM HANE, JR. (AM'53), Consulting, 515 E. Moreland Ave., Philadelphia 18, Pa.

WANNER, LOUIS R. (AM'33), Plant Manager, Sylvania Electric Products, Inc.; for mail, 23 Orchard St., Warren, Pa.

WANNER, RICHARD (AM'39), Supervisor, Power Plant Mechanic, New York Naval Shipyard, Brooklyn; for mail, 105 Park Ave., Williston Park, N.Y.

WANNER, WALTER JAMES (AM'55), Sales Engr., Lynn Elliott Co., 1008 † Fidelity Union Life Bldg., Dallas, Texas.

WANSELOW, ROBERT DEAN (AM'59), Principal Microwave Engr., Pacific Div., Bendix Corp., 11600 Sherman Way, North Hollywood; for mail, 5756 McDonie Ave., Woodland Hills, Calif.

WANSER, GERHARD (AM'59), Engr., Hackethal-Draht-Und Kabel-Werke, A.G., Schließfach 491, Hannover; for mail, 2 Bahnhofstrasse 2, Langenhagen, Hannover, Germany.

WANTLAND, CHARLES PHELPS (M'60), Sales Rep., Marketing Dept., Nelson Elec. † Mfg. Co., 4041 S. Sheridan Road; for mail, 3749 E. 43rd St., Tulsa 35, Okla.

WANTLAND, JOSEPH SAMUEL (AM'34-M'46), Training & Safety Director, Personnel † Adm. Dept., Oklahoma Gas & Elec. Co., Box 1498, Oklahoma City, Okla.

WANTTAJA, GLENN EWALD (AM'53), Project Engr., General Motors Corp., Detroit; for mail, 1730 Christian Hill Drive, Rochester, Mich.

WANTUCK, RICHARD LOUIS (AM'60), 1908 N. Main, Springfield, Mo.

WANTUCK, WILLIAM THOMAS (AFFIL'59), Field Engg. Dept., Sperry Gyroscope Co., Great Neck, N.Y.; for mail, Box 16, Wilcox, Pa.

WANTZELIUS, OTTO G. (AM'40-M'46), Sales Engr., General Elec. Co.; for mail, † 2740 Deerfield Road, S.W., Roanoke 16, Va.

WANZEK, PHILIP JOSEPH (AM'47), Mgr., General Cable Corp., 6520 W. State St., † Milwaukee 13, Wis.

WAPPLER, ALBERT C. (AM'43), Consultant, Electro-Surgical Instrument Div., Edward Weck & Co. Div., Sterling Precision Corp., 135 Johnson St., Brooklyn; for mail, Box 18, Whitestone 57, N.Y.

WAPPLER, DOLPH (AM'45-M'56), Distribution Planning Engr., Public Serv. Elec. † & Gas Co., 80 Park Place, Newark; for mail, 356 Lincoln Ave., Rutherford, N.J.

WARBURTON, FRANK W. (AM'51-M'56), Lab. Supr., New England Pr. Serv. Co., 939 Southbridge St., Worcester 10, Mass.

WARBURTON, JOHN HENRY (AM'37), Cable & Construction Engr., Edison Swan Cables, Ltd., 155 Charing Cross Road, London W.C. 2; for mail, 10 Hollingrave Road, Bromley, Kent, England.

WARBURTON, WILLIAM (AM'51), General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

WARCHOL, EDWARD J. (AM'43-M'61), Project Des. Engr., Bonneville Power Adm., † 1101 N.E. Lloyd Blvd.; for mail, 6425 N.E. 39th Ave., Portland 11, Oreg.

WARCHOL, MICHAEL FRANK (AM'42-M'48), Sr. Scientific Exec., E.G.&G., Inc., † 160 Brookline Ave., Boston; for mail, 9 Bradstreet Road, North Andover, Mass.

WARD, ALVA JOHN (AM'47-M'52), Mgr., Market Planning & Serv., Aviation Div., † Sundstrand Corp., 2421 - 11th St.; for mail, 2034 Oxford, Rockford, Ill.

WARD, ARCHIE DONALD (AM'59), Project Engr., Sola Electric Co., 4633 W. 16th St.; for mail, 7330 N. Ridge Ave., Chicago 45, Ill.

WARD, BERTRAND MARTIN, JR. (AM'55), Project Engr., Stoddart Aircraft Radio Co., 6644 Santa Monica Blvd., Hollywood; for mail, 16430 San Jose St., Granada Hills, Calif.

WARD, DANIEL HENRY, JR. (AM'55), Distribution Engr., American Elec. Pr. Serv. Corp., Box 487, Canton, Ohio.

WARD, DAVID V. (AM'55), Sales Engr., Elec. Wire Div., John A. Roeblings Sons Corp., Trenton 2, N.J.

WARD, E. C. (AM'59), Nuclear Engr., Northern States Pr. Co., 15 S. 5th St., Min-† neapolis 2, Minn.

WARD, ERNEST N. (AM'56), Asst. Engr., Consumers Power Co., 212 W. Michigan Ave., Jackson; for mail, 401 Doty St., Leslie, Mich.

WARD, GEORGE HENRY (AM'60), 215 N. Heyward St., Bishopville, S.C.

WARD, HAROLD PARISH (AM'52), Alabama Toll Plant Supr., Southern Bell Tel. & † Tel. Co., Phoenix Bldg.; for mail, 968 Parkway Drive, Huffman, Birmingham 6, Ala.

WARD, HOWARD CHRISTIAN, JR. (AM'49), Engr., Motor & Generator Div., General † Elec. Co.; for mail, 1211 Dean St., Schenectady, N.Y.

WARD, HUGH JOHN, JR. (AM'61), Assoc. Instrumentation Engr., Lockheed Aircraft Corp., Burbank; for mail, 6713 Whitsett Ave., North Hollywood, Calif.

WARD, J.W. (AM'60), 4611 W. Amherst, Dallas 9, Texas.

WARD, J. FRANK (M'49), Consulting Engr., 336 - 198th St., S., Seattle 88, † Wash.

WARD, JAMES B. (AM'40-M'49-F'61), Res. Director, Pacific Pr. & Lt. Co., † Public Serv. Bldg., Portland, Oreg.

WARD, JAMES HANNAH (AM'48-M'55), Asst. Div. Supt., Texarkana Div., Southwestern Elec. Pr. Co.; for mail, 4100 Walnut St., Texarkana, Texas.

WARD, JAMES WILLIAM (AM'49-M'54), Engr., Avondale Mills, Sylacauga, Ala. †

WARD, JOHN HAYDEN (AM'50), Engr., Knolls Atomic Power Lab., General Elec. Co., Schenectady; for mail, 110 Glenhill Drive, Route 1, Scotia 2, N.Y.

WARD, JOHN MICHAEL (AFFIL'57), Elec. Des. Draftsman, Armstrong Cork Co., Liberty St.; for mail, 320 N. Charlotte St., Lancaster, Pa.

WARD, JOHN PETER (AM'53), Des. Engr., Wayland Lab., Raytheon Co., Wayland; for mail, 3 Sunset Circle, Marlboro, Mass.

WARD, JOHN ROBERT (AM'61), Asst. Prof., Engg. Dept., Brown Univ., Providence 12, R.I.

WARD, JOHN T. (AM'44), Consultant, 250 Commonwealth Ave., Apt. 16, Boston 16, † Mass.

WARD, JOHN WALLACE (AM'50-M'55), Group Engr., Boeing Airplane Co.; for mail, † 6003 Carver St., Seattle 8, Wash.

WARD, JOHN WILLIAM (AM'57), Assoc. Engr., Transformer Engg. Sect., Westinghouse Elec. Corp., Hendy Ave.; for mail, 589 Kirk Ave., Sunnyvale, Calif. †

WARD, JOSEPH EVANS, JR. (AM'38-M'45), Assoc. Elec. Engg. Prof., Kansas † State Univ., Manhattan, Kans.

WARD, KENNETH LESTER (AFFIL'56), Ohio Power Co.; for mail, 3822 Bernard Ave., N.W., Canton, Ohio.

WARD, LEWIS MORGAN (AM'39), Inventory & Costs Engr., Southwestern Bell Tel. Co., † 823 Quincy, Topeka, Kans.

WARD, LLOYD ARTHUR (AM'52), Plant Engr., Elco Tool & Screw Corp., 1111 Samuelson Road; for mail, 515 - 14th St., Rockford, Ill.

WARD, LUTHER HAWES (AM'50-M'58), Staff Engr., Engg. Dept., Southern Bell Tel. † & Tel. Co., 795 Peachtree St., N.E., Atlanta; for mail, 109 E. Hill St., Decatur, Ga.

WARD, MATTHEW (M'46), Planning Director, Hydro-Elec. Pr. Comm. of Ontario, † 620 University Ave., Toronto 2, Ont., Can.

WARD, PAUL ALBAN (AM'37), Sales Engr., Apparatus Sales Div., General Elec. Co., 520 Broad St., Newark; for mail, 55 Great Hills Road, Short Hills, N.J.

WARD, RICHARD JAMES (AM'54), Industrial Sales Rep., British Columbia Elec. Co., Ltd., 820 Pandora Ave., Victoria, B.C., Can.

WARD, ROBERT CHARLES (AM'61), 274-19 Schucht Village, Gainesville, Fla.

WARD, ROBERT ERIK (AM'59), Sr. Electronic Engr., C.K. Williams & Co., 640 N. 13th St., Easton, Pa.

WARD, ROBERT I. (AM'41-M'50), Testing Engineer, Commonwealth Edison Co., 2233 S. Throop St., Chicago; for mail, 221 S. Forest Ave., Itasca, Ill.

WARD, ROBERT PAGE (AM'34-M'50), Elec. Engg. Prof., A&M College of Texas, College Station, Texas.

WARD, ROBERT TAYLOR (AM'30-M'43), (Retired), Box 360, Route 5, Tucson, Ariz.

WARD, ROBERT WAKEFIELD (AM'57), Box 360, Route 5, Tucson, Ariz.

WARD, ROSCOE C. (AM'52), Sales Engr., Apparatus Sales Div., General Elec. Co., 111 Park Ave., Baltimore; for mail, 307 Shipley Ave., Glenmore, Glen Burnie, Md.

WARD, SAMUEL JEFFERSON (AM'37), Pres., Universal Pole Bracket Corp., Box 8454, Houston 4; for mail, 5210 Meadowlake Lane, Houston 27, Texas.

WARD, STANLEY ALBERT (M'50), Exec. Engr., Bechtel Corp., 101 California St., † San Francisco; for mail, 135 Glen Aulin Lane, Burlingame, Calif.

WARD, STEPHEN (AM'37-M'45), Application Engineer, Engineering Dept., Ward Leonard Electric Co., 31 South St., Mount Vernon; for mail, 1381 Weaver St., Scarsdale, N.Y.

WARD, THOMAS CLAYTON (AM'51), Box 427, Solana Beach, Calif.

WARD, THURMAN LESTER (AM'53), Flight Test Engr., Convair Div., General Dynamics Corp.; for mail, 3724-A Winthrop, Fort Worth 16, Texas.

WARD, TOM CULLEN (AM'55), Tech. Supt., Utilities Dept., Diamond Alkali Co., Box 686; for mail, 1002 W. Natchez Ave., Pasadena, Texas.

WARD, VICKERS EUGENE, JR. (AM'55), Purchasing Engr., Motor & Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 169 Cambridge Blvd., Apt. 4, Buffalo 26, N.Y.

WARD, WELDON WARREN, JR. (AM'53-M'60), Engr., Elec. Engg. Dept., Baltimore Gas & Elec. Co., 531 Madison St., Baltimore; for mail, 515 Newfield Road, Glen Burnie, Md.

WARD, WILLIAM HENRY (AM'52), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 11043 Chadsey Drive, Whittier, Calif.

WARD, WILLIAM SEATON (AM'56), Treas., Electric Motor & Repair, 418 S. Dawson St., Raleigh, N.C.

WARD-COX, RICHARD BERTRAM (AM'60), Elec. Engr., Goodyear Tyre & Rubber Co., S.A., Ltd., Box 126, Uitenhage, South Africa.

WARD-DAVIS, GLENN (AM'41-M'52), Supr, St. Elec. Engr., Lighting Dept., City of † Seattle, 1015 - 3rd Ave.; for mail, 4515 Stanford Ave., Seattle 5, Wash.

WARDEN, WILLIAM EDWARD (AM'50-M'60), Sr. Product Engr., Specialty Control Dept., General Elec. Co.; for mail, 1216 Shamrock Lane, Waynesboro, Va.

WARDLOW, ROBERT LYLE (AM'58), Engr., Distribution Dept., Public Serv. Co. of Colorado, 900 - 15th St.; for mail, 2968 S. Zurich Court, Denver 19, Colo.

WARDROPE, WILLIAM HUGH (AM'51), Canadian General Elec. Co., Ltd., Box 340, † Montreal, Que., Can.

WARE, BRENDAN JOHN (AM'61), Engr., Elec. Engg. Dept., American Elec. Pr. Serv. Corp., 2 Broadway; for mail, 200 E. 17th St., Apt. 2E, New York 3, N.Y.

WARE, DAVID H. (M'46), General Elec. Co.; for mail, 1275 Hawthorn Road, † Schenectady 9, N.Y.

WARE, JAMES HENRY, JR. (AM'49-M'61), Branch Mgr., Paul-Condit Co., Box 493; for mail, 10330 Harvey Drive, Baton Rouge 6, La.

WARE, JOSEPH HUGH, JR. (AM'55), General Engg. Dept., Southern Bell Tel. & † Tel. Co., Box 2211, Atlanta, Ga.

WARE, LAWRENCE A. (AM'36-M'43), Elec. Engg. Prof., Univ. of Iowa, Iowa City, Iowa.

WARE, MAXIMILIAN (AM'45), Electronics Engr., Sig. Corps, U. S. Army, Washington, † D. C.; for mail, 3329 Sycamore St., N., Arlington 13, Va.

WARE, PERRY HEATH (AM'43-M'53), Plant Lab. Mgr., Simplex Wire & Cable Co., † 79 Sidney St., Cambridge; for mail, 12 Roberts Road, Medford 55, Mass.

WARE, WILMON WHILLDIN (M'60), Sr. Engr., Engg. Dept., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 277 W. Greenwood Ave., Lansdowne, Pa.

WAREHAM, EDWARD ALEXANDER, III (AM'53), Engr., A. A. Aemenoff, Consulting † Engr., 1211-A Connecticut Ave.; for mail, 5004 Rodman Road, Washington 16, D.C.

WAREING, JOHN F. (AM'37-M'57), Elec. Engg. Prof., New Bedford Tech. Inst., Tech. Center, New Bedford; for mail, 32 High St., South Dartmouth, Mass.

WARFEL, GEORGE HUNTINGTON (M'57), Communications Engr., Bank of America, Box † 3415, Rincon Annex, San Francisco 20, Calif.

WARFIELD, DUANE RAY (AM'59), Electronics Engr., McDonnell Aircraft Corp., Lambert Airport, St. Louis; for mail, 2305 Pheasant Drive, Florissant, Mo.

WARFORD, JACK COLEMAN (AM'52), Mgr., Elec. Equip. Market, Reynolds Metals Co., 6601 W. Broad St., Richmond 18, Va.

WARGIN, EDWARD FRANCIS (AM'46), Field Engr., Install. & Serv. Engg., Apparatus † Sales Div., General Elec. Co., 235 Montgomery St., San Francisco; for mail, 4 - 3rd St., San Rafael, Calif.

WARHURST, JACK WILLIAM (AM'56), Electronic Engr., Interstate Electronics Corp., 707 E. Vermont, Anaheim; for mail, 415 E. Santa Clara, Santa Ana, Calif.

WARING, HENRY A'COURT, JR. (AM'51), Elec. & Instrument Des. & Maint. Engr., Kimberly-Clark Corp.; for mail, 2976 Rainier, Memphis, Tenn.

WARING, MOWTON LeCOMPTE (AM'29-M'36-F'50), Vice-Pres.-Purchasing, † Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

WARING, ROBERT BROWN (AM'58), Aluminum Co. of America, 20 Providence St., Park Square, Boston 16, Mass.

WARJONEN, EDWIN O. (AM'57), Staff Specialist, Interlational Elec. Corp., Box 285, Paramus; for mail, 43 Woodland Ave., Denville, N.J.

WARK, JAMES ROBERT (AM'49-M'58), Power Sales Engr., Indianapolis Pr. & Lt. Co., 25 Monument Circle; for mail, 6483 N. Oxford St., Indianapolis 20, Ind.

WARMACK, JOHN LEE (AM'55), System Elec. Engr., Gulf States Utilities Co.; for † mail, 1570 Longfellow Drive, Beaumont, Texas.

WARMACK, WALLACE OWEN (AM'53), Des. Engr., Convair Div., General Dynamics Corp.; for mail, 4905 Locke, Fort Worth 7, Texas

WARMAN, W. C. (AM'48), Staff Engr., Radio AT V, Chesapeake & Potomac Tel. Co. † of Maryland, 320 St. Paul Place, Baltimore 2, Md.

WARMINGTON, ROBERT DEAN (AM'51-M'60), Supr, Engr., Illinois Bell Tel. Co., 212 W. Washington St., Chicago; for mail, 328 Washington St., Glenview, Ill.

WARMOTH, HAROLD WALKER (AM'47-M'57), Assistant General Manager, Sacramento † Municipal Utility District, 2101 K St.; for mail, 1252 Weller Way, Sacramento 18, Calif.

WARNE, CHARLES C., JR. (AM'41-M'57), Vice-Pres., Sales, Hubbard & Co., 200 S. Michigan Ave., Chicago 4, Ill.

WARNE, VEARN JOHN (AM'45), Military Account Exec., Micro Switch Div., Minneapolis-Honeywell Reg. Co.; for mail, 16760 Raven St., Sepulveda, Calif.

WARNEK, ROBERT GILBERT (AM'41), Toll Plant Ext. Engr., C.A. Nacional Telefonos de Venezuela Ingeniería, Apartado 1226, Caracas, Venez., S.A. †

WARNER, ALLYN J. (AM'50), Pres., A.J. Warner Co., 5022 - 29th Ave., S. Minneapolis 17, Minn.

WARNER, ARTHUR JAMES (M'45), Mgr., Res. & Engg., Aerovox Corp., New Bedford, Mass.

WARNER, BERNARD CECIL (AFFIL'57), Power Supt., Inland Empire Paper Co., Millwood Wash.

WARNER, CHARLES WILLIAM (AM'36-M'44), Dev. Supr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 400 E. Fox Dale Court, Milwaukee 17, Wis.

WARNER, CLARENCE DELBERT (AM'51), Box 698, Topeka, Kans.

WARNER, CLARENCE WILBUR (AM'45-M'54), Vice-Pres., Georgia Power Co., Box † 747, Valdosta, Ga.

WARNER, DELBERT PRESON (AM'59), General Elec. Co., Court Street Bldg., Syracuse; for mail, 114 Vanida Lane, Fayetteville, N.Y.

WARNER, DONALD E. (AM'52), Vice-Pres., Chief Engr., Newcomb Electronics Corp., † 6824 Lexington Ave., Hollywood; for mail, Box 505, North Hollywood, Calif.

WARNER, EDWARD JOSEPH (AM'51-M'57), Pres., Spectric Electronics Corp. Div., † Douglas Microwave Co., Inc., 250 E. 3rd St., Mount Vernon, N.Y.; for mail, 1 Olmstead Place, East Norwalk, Conn.

WARNER, EDWIN S. (AM'45-M'61), Elec. Dept. Head, Fay, Spofford & Thorndike, † Inc., 11 Beacon St., Boston; for mail, 24 Clifford St., Melrose, Mass.

WARNER, ELMER S. (AM'29-M'44), Elec. Engr., Commonwealth Edison Co., 5059 † W. Polk St., Chicago 44, Ill.

WARNER, EUGENE VALENTINE, JR. (AFFIL'60), Elec. Engr., U.S. Army TRECOM, S&E Div., Avn. Dir., Fort Eustis, Va.

WARNER, EVANS HORTON (AM'50-M'58), Supr, Engr., Bell Tel. Co. of Pennsylvania, † 1835 Arch St., Philadelphia; for mail, 116 Deep Dale Road, Wayne, Pa.

WARNER, GUY EDWARD, JR. (AM'58), Sales Mgr., Process Computers, General Elec. Co., 13430 Black Canyon Highway; for mail, Box 270, Phoenix, Ariz.

WARNER, JOHN L. (AM'43-M'50), Assoc. Prof., Tufts Univ., Medford; for mail, 21 Normandy Road, Lexington 73, Mass.

WARNER, JOHN MOALE (M'58), Purchasing Agent, Philadelphia Electric Co., 1000 Chestnut St., Philadelphia 5, Pa.

WARNER, LARRY LEROY (AM'60), Asst. Plant Engr., Southwestern Portland Cement Co., Fairborn; for mail, 6637 Hubbard Drive, Dayton 24, Ohio.

WARNER, LUCIEN H., JR. (AM'57), Customer Equip. Engr., Southern New England Tel. Co., 227 Church St., New Haven, Conn.

WARNER, NORWOOD A. (M'46), Asst. Vice-Pres., Engg., Operating Staff, New York † Tel. Co., 140 West St., Room 2516, New York 7, N.Y.

WARNER, PAUL MALCOLM (AM'52), Asst. Quality Control Mgr., Revere Corp. of America, Wallingford; for mail, 1045 Coleman Road, Cheshire, Conn.

WARNER, PHILIP JOSEPH (AM'50), Engr., Construction & Maint. Dept., Eastman Kodak Co., Kodak Park; for mail, 180 Thomas Ave., Rochester 17, N.Y.

WARNER, RALPH SELDEN (AM'45), Lab. Supr., American Bosch Arma Corp., 3664 Main St., Springfield; for mail, 349 Prospect St., East Longmeadow, Mass.

WARNER, RAYMOND E. (AM'30), Asst. Mgr., Station Construction & Shops Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 37 Cedar St., Hempstead, N.Y.

WARNER, RAYMOND MELVIN (AM'43), Designer-Engineer, E.I. du Pont de Nemours † & Co., Inc., Louvier Bldg.; for mail, 2404 Ivanhoe Lane, Wilmington 8, Del.

WARNER, RICHARD CHARLES (AM'43-M'58), District Engr., Elec. Distribution † Dept., Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 1823 Dunwoody Road, Baltimore 34, Md.

WARNER, ROBERT W. (M'28-F'39), Elec. Engg. Prof., Univ. of Texas, Austin, † Texas. Member for Life.

WARNER, RUSSELL GILLETTE (AM'19-M'20-F'45), (Retired), 10 Knoll Drive, † Hamden 18, Conn. Member for Life.

WARNER, SEWARD ALGER (AM'27-M'30), (Retired), 27 Flower Lane, Manhasset, † N.Y. Member for Life.

WARNER, W.H. (AM'18-M'21), (Retired), 64 Greenway Terrace, Forest Hills, N.Y. † Member for Life.

WARNER, WILBUR W. (AM'20-M'35), Product Planner, General Electric Co., 2000 † Taylor St.; for mail, 1042 Northwood Blvd., Fort Wayne 3, Ind. Member for Life.

WARNES, PHILIP SYDNEY (AFFIL'52), Elec. Tester, Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York, N.Y.; for mail, 134 Lexington Ave., Dumont, N.J.

WARNOCK, EUGENE WELLS (AM'42-M'51), Sr. Engr., Consumers Power Co., 212 † W. Michigan Ave., Jackson; for mail, 121 Concord St., Concord, Mich.

WARNOCK, SAM (AM'51), Res. Engr., Aero Space Div., Boeing Airplane Co.; for † mail, 2345 Minor North, Seattle 2, Wash.

WARNOCK, VERNON JOSEPH (AM'51), Sr. System Engr., Indiana & Michigan Elec. † Co., 2101 Spy Run Ave.; for mail, 4841 Woodford Drive, Fort Wayne, Ind.

WARNOCK, VERNON CLAY (AM'56), Sr. Elec. Engr., Portsmouth Div., Detroit Steel Corp.; for mail, Box 153, Route 6, Portsmouth, Ohio

WARNOCK, WILLIAM JAMES (AM'41-M'49), Sr. Project Engr., Airborne Systems Group, Hughes Aircraft Corp., Culver City; for mail, 5265 Veronics St., Los Angeles 8, Calif.

WARR, BERTRAM RUSSELL (AM'59), Assoc. Engr., Douglas Aircraft Co., Inc., Ocean Park Blvd.; for mail, 917 - 12th St., Santa Monica, Calif.

WARRECK, ALBERT (AM'48), Route 4, Lockport, N.Y.

WARREN, CARL A. (AM'51-M'58), Elec. Engr., Oklahoma Gas & Elec. Co.; for mail, † 4028 N. 20th St., Oklahoma City 7, Okla.

WARREN, CHARLES OTIS (AM'35-M'41), Sales Engr., Westinghouse Electric Co., 915 Lady St.; for mail, 525 Woodrow St., Columbia 52, S. C.

WARREN, CHARLES THURMAN, JR. (AM'41-M'49), Elec. Engr., Smiths Bluff † Refinery, Pure Oil Co., Box 237; for mail, 522 - 26th St., Nederland, Texas.

WARREN, CLAUDE EARL (AM'41-M'51), Prof., Elec. Engg. Dept., Ohio State Univ., † Columbus 10, Ohio.

WARREN, DONALD NELSON (AM'52-M'58), Project Engr., Delco Prod. Div., General † Motors Corp., 329 E. 1st St.; for mail, 2909 Coker Drive, Dayton 40, Ohio.

WARREN, ELBERT GRAHAM, JR. (AM'54), Elec. Engr., Humble Oil & Refining Co.; for mail, 320 Burnett Drive, Baytown, Texas

WARREN, FRANCIS JOSEPH, JR. (AM'49-M'60), Field Engr., Line Material † Industries, McGraw-Edison Co.; for mail, Box 2824, Lafayette, La.

WARREN, GEORGE EUGENE (AM'61), Spares Engr., The Boeing Co., Box 3707, Seattle 24; for mail, Box 157, Route 1, Arlington, Wash.

WARREN, GLENN BARTON (M'58), (Retired), 1361 Myron St., Schenectady 9, † N.Y.

WARREN, HERBERT H. (AM'46), Mgr., Exide Industrial Div., Electric Storage Battery Co., 25 W. 43rd St., New York, N.Y.; for mail, 15 Yorke Road, Mountain Lakes, N.J.

WARREN, HOWARD S. (AM'34-M'43), Los Angeles District Mgr., Rome Cable Corp † 2510 S. Malt Ave., Los Angeles; for mail, 4510 Palm Drive, La Canada, Calif.

WARREN, JACK (AM'54-M'60), Elec. Engr., Grad-Urbahn-Seelye, 120 Greenwich † St., New York; for mail, 254 S. Buckhout St., Irvington-on-Hudson, N.Y.

WARREN, JAMES EDWARD (AM'58), Sales Engr., Westinghouse Elec. Corp., 1226 Whitney Bank Bldg.; for mail, 1500 Carondelet St., New Orleans 13, La.

WARREN, JAMES ROSS (M'54), Mfg. Mgr., Electronic Equip. & Tube Dept., Canadian † General Elec. Co., Ltd., 830 Lansdowne Ave., Toronto 4, Ont., Can.

WARREN, JAMES STURCKEN (AM'59), District Engr., Southern Bell Tel. & Tel. Co., † 711 - 2nd St., Gretna, La.

WARREN, JERRY D. (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 320 E. Skinner, Wichita 11, Kans.

WARREN, JOHN EDMUND (AM'41), Chief Systems Engr., Airborne Accessories Corp., 1414 Chestnut Ave., Hillside; for mail, 135 Main St., Belleville 9, N.J.

WARREN, JOSEPH DANIEL (AM'46-M'52), Asst. Supt., Elec. Production, Louisville † Gas & Elec. Co., 311 W. Chestnut St.; for mail, 300 Claremont Ave., Louisville 6, Ky.

WARREN, JOSEPH ROSS (AFFIL'57), Pres., Royal Elec. Mfg. Co., 1122 E. 87th St., Chicago 19, Ill.

WARREN, KENNETH ROY (AM'58), Engr., Jamaica Pub. Serv. Co., Ltd., Box 54, Kingston, Jamaica, W.I.

WARREN, MEAD, JR. (AM'42-M'49), Power Mgr., Topoco, Inc. Power Div., † Aluminum Co. of America, Alcoa; for mail, 215 Willard St., Maryville, Tenn.

WARREN, PICKETT L. (AM'26-M'38), Chairman of Board, Royal Elec. Mfg. Co., 1122 E. 87th St., Chicago 19, Ill.

WARREN, RICHARD EMERSON (AM'46-M'53), Serv. Engr., Tech. Dept., Libbey-Owens-Ford Glass Co., 1701 E. Broadway, Toledo 5, Ohio.

WARREN, ROALD DICKERSON (AFFIL'60), Elec. Test Sys. Supr., WADC, Wright Patterson A.F.B., Dayton; for mail, 1208 Circle Drive, Springfield, Ohio.

WARREN, ROBERT ADAIR (AM'47), Marketing Mgr., Meter Div., Westinghouse Elec. Corp., Raleigh, N.C.

WARREN, RONALD CHRISTOPHER (AM'55), Elec. Engr., Racey MacCallum & Assoc., † Ltd., 27 Carlton St.; for mail, 39 Woodthorpe Road, Toronto 16, Ont., Can.

WARREN, ROBERT ELLIOT (M'59), Street Lighting Engr., Northern States Pr. Co., † 15 S. 5th St., Minneapolis; for mail, 4469 Gaywood Drive, Hopkins, Minn.

WARREN, RUSSELL JAMES (AM'60), Training Program, General Elec. Co., 4966 Woodland Ave., Cleveland; for mail, 1297 Mathews Ave., Lakewood 7, Ohio.

WARREN, RUSSELL S. (AM'35-M'49), Mgr., Relay Div., Adams & Westlake Co., † 1025 N. Michigan; for mail, 915 E. Beardsley St., Elkhart, Ind.

WARREN, S. REID, JR. (M'41-F'53), Asst. Vice-Pres., Undergraduate Engg. Affairs, † Elec. Engg. Prof., Moore School of Elec. Engg., Univ. of Pennsylvania, 220 S. 33rd St., Philadelphia 4, Pa.

WARREN, WILLARD LEE (AM'51), District Engr., Holophane Co., Inc., 342 Madison Ave., New York; for mail, 137 N. Field Ave., Dobbs Ferry, N.Y.

WARREN, WILLIAM APPLETON (AM'06), (Retired), Box 146, Hurley, N.Y. Member for Life.

WARREN, WILLIAM MONROE (AM'53), Apparatus Sales Engr., General Elec. Co., 610 Electric Bldg.; for mail, 7726 Hamilton St., Omaha 14, Nebr.

WARRICK, CARL EUGENE (AM'54), Electrical Engineer, Appalachian Electric Power Co., Bluefield, W. Va.; for mail, 15-7th St., Fieldale, W. Va.

WARRICK, ROBERT ELDON (AM'60), Communications Engr., Defense Prod. Div., Western Elec. Co., Inc., 220 Church St., New York 13, N.Y.

WARRICK, RONALD DEAN (AFFIL'61), Mfrs. Agent, 7101 Schoepf Drive, Northfield, Ohio.

WARRICK, THURLOW (AM'49-M'57), Supr., Control Apparatus Production Engg., Locomotive & Car Equip. Dept., General Elec. Co.; for mail, 511 Rankine Ave., Erie 3, Pa.

WARRING, THOMAS ARTHUR (AM'59), Elec. Engr., Sheffield Steel Div., Armco, Kansas City, Mo.; for mail, Smithville, Mo.

WARRINGTON, ALBERT RUSSELL (AM'13-M'43-F'49), Engr. & Sales Mgr., Meters & Relay Dept., English Elec. Co., Ltd.; for mail, "Crinnis Cottage", Hyde Lea, Stafford, England.

WARRINGTON, CHARLES MITCHELL (M'39), (Retired), 135 Chestnut St., Sunbury, † Pa.

WARRINGTON, PEIRCE EDMUND (AM'58), Transformer Engg. Mgr., Westinghouse † Elec. Corp., Sunnyvale; for mail, 625 Milverton Road, Los Altos, Calif.

WARSHAW, HOWARD D. (AM'55), General Elec. Co.; for mail, 2976 Westgate Ave., † San Jose, Calif.

WARSHAW, JULIUS (AM'37-M'49), Engg. Director, International Resistance Co., 401 † N. Broad St., Philadelphia; for mail, 153 Hamilton Road, Lancaster, Pa.

WARSHAWSKY, HARRY (AM'47), Engr., Bureau of Communications, City of Los Angeles, 200 N. Spring St., Los Angeles 12; for mail, 5360 Bothwell Road, Tarzana, Calif.

WARSHAWSKY, JOSEPH (AM'55), Engr., The Martin Co.; for mail, 923 Buchanan St., Pinecastle Branch, Orlando, Fla.

WARSINSKI, ROBERT GEORGE (AM'57), Product Planning Engr., Bulldog Elec. Prod. † Div., I-T-E Circuit Breaker Co., 7610 Joseph Campau Ave., Detroit; for mail, 2911 W. Wilson St., Royal Oak, Mich.

WARTCHOW, ALBERT ROBERT (AM'53), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 206 Kenloch Ave., Libertyville, Ill.

WARTH, RAYMOND CHARLES (AM'56), Assoc. Elec. Engr., Washington Water Power Co.; for mail, 724 E. 40th Ave., Spokane 36, Wash.

WARTH, STANLEY (AM'28-M'36), Div. Transmission & Protection Engr., Southern † Bell Tel. & Tel. Co., Box 390, Jacksonville, Fla.

WARTINBEE, WILLIAM J. (AM'41-M'55), Application Engr., General Elec. Co., † 535 Smithfield St.; for mail, 1524 Ingomar Heights Road, Pittsburgh 37, Pa.

WARTZOK, DELBERT F. (AM'46), Supr. Elec. Engr., Indiana & Michigan Elec. Co.; † for mail, 3919 South Drive, Fort Wayne, Ind.

WARWICK, HERBERT WINDFIELD (AFFIL'57), Elec. Foreman, Bethlehem Steel Co., Sparrows Point; for mail, 403 Delaware Ave., Baltimore 21, Md.

WARZECHA, LADISLAUS WILLIAM (AM'53), 294 Lincoln Road, King of Prussia, Pa. †

WASCHECK, GEORGE (AM'33-M'34), Member, Tech. Staff, Bell Tel. Labs., Inc., † 463 West St., New York 14, N.Y.

WASHAM, ORLIN HAWKINS (AM'50-M'59), Area Engr., Oklahoma Gas & Elec. Co.; for mail, 625 Sherwood Drive, Norman, Okla.

WASHBURN, CYRUS (M'56), Chief Engr., Elec. Engg. Dept., Elec. & Water Utilities † Dept., City of Jacksonville, 34 S. Laura St., Jacksonville 2, Fla.

WASHBURN, DARL C., JR. (AM'54), Engr., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 62 Sierra Drive, Pittsburgh 35, Pa.

WASHBURN, DAVID ABNER (AM'58), Lt. Col., USAF; for mail, 267 Waltham St., Lexington, Mass.

WASHBURN, FRED LEONDER, JR. (AM'43), Sr. Engr., Tube Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 9 Riverview Road, Round Bay, Severna Park, Md.

WASHBURN, IVAN WINTHROP (AM'43-M'57), Elec. Engr., Bureau of Ships, Elec. † Mchry. Div., U.S. Navy Dept., 18th & Constitution Ave., N.W., Washington, D.C.; for mail, 707 N. Lincoln St., Arlington 1, Va.

WASHBURN, SETH H. (AM'51), Switching Systems Dev. Engr., Bell Tel. Labs., Inc., Whippany, N.J.

WASHINGTON, HERMAN AUGUSTUS (AM'60), Engr., G.C. Dewey & Co., Inc., 202 E. 44th St., New York; for mail, 1528 Union St., Brooklyn, N.Y.

WASHINGTON, RICHARD S., JR. (AM'51), 10 Midway Drive, M.R. 95, Binghamton, N.Y.

WASHINGTON, SHELTON (AM'60), Elec. Engr., Boeing Airplane Co., Box 3707, Seattle, Wash.; for mail, 1516-A Ash St., Fort Dix, N.J.

WASHINGTON, WALTER MARION, JR. (AM'51), Maint. Engr., Elec. & Instrument Shops, Celanese Fibers Co. Div., Celanese Corp. of America, Box 1001; for mail, Box 212, Rock Hill, S.C.

WASINGER, HAROLD PAUL (AM'60), Des. & Dev. Engr., Nortronics Div., Northrop Corp., 222 N. Prairie Ave., Hawthorne; for mail, 3542 Knoxville Ave., Long Beach 8, Calif.

WASMUND, JAMES ARTHUR (AM'46-M'52), Marine Sec., Industry Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1007 Jefferson Heights Drive, Pittsburgh 35, Pa.

WASMUND, PAUL HENRY, JR. (AFFIL'58), Sales Rep., Simplex Wire & Cable Co., 100 Park Ave., New York; for mail, 21 Willow Road, Old Bethpage, N.Y.

WASMUNDT, DONALD FRANK (AM'57), Electronic Engr., National Bureau of Standards; for mail, 635 S. 46th, Boulder, Colo.

WASMUTH, ELLIS BALDWIN (AM'47), Asst. Chief System Operator, Power Auth., State of New York; for mail, 11 Colgate Drive, Massena, N.Y.

WASSALL, DONALD EVERETT (AM'50-M'57), Sales Mgr., Bendix Pacific Div., Bendix Corp., 11600 Sherman Way, North Hollywood; for mail, 7710 McNulty Ave., Canoga Park, Calif.

WASSELL, ANDREW (AM'59), Sales Engr., Allis-Chalmers Mfg. Co., 300 E. 7th St.; for mail, Box 10581, Charlotte, N.C.

WASSELL, FRANCIS A. (AM'54), Specialty & Equip. Sales, General Elec. Co., 2621 Victory Parkway, Cincinnati 6, Ohio.

WASSERMAN, CHARLES (AM'37-M'44), Sr. Engr., Baltimore Gas & Elec. Co., 531 † E. Madison St.; for mail, 3615 Clarinth Road, Baltimore 15, Md.

WASSERMAN, JULIAN (AM'56), Cadet Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York, N.Y.; for mail, 39 Ivy Place, South Norwalk, Conn.

WASSERMAN, SEYMOUR NORMAN (AM'53-M'60), Engr., Boston Div., Minneapolis-Honeywell Reg. Co., 1400 Soldiers Field Road, Boston; for mail, 5 Liberty St., Natick, Mass.

WASSON, LOERWOOD CHARLES (AM'45-M'52), Director, Project Lab. "B", A.O. † Smith Corp., 3533 N. 27th St., Milwaukee 1, Wisc.

WASSON, ORVILLE GEORGE (AM'39), Elec. Engr., Engg. & Construction Div., † Union Elec. Co., 315 N. 12th Blvd., St. Louis 1, Mo.

WASSON, RUSSELL KIRKBY (AM'60), Electronic Engr., AFMTC Br., Eastern GEEIA Region, Brookley A.F.B.; for mail, 8-1/2 S. Reed Ave., Mobile, Ala.

WASULKO, MITCHELL (AM'53), Elec. Engr., Industrial Control Div., Westinghouse Elec. Corp., Buffalo; for mail, 1006 Maryvale Drive, Cheektowaga, N.Y.

WASYNCZUK, CLEMENS (AM'55), Project Engr., Chandler-Evans Div., Niles-Bement-Pond Co., Charter Oak Blvd.; for mail, 28 Wardwell Road, West Hartford 7, Conn.

WATCHORN, CARL WILLIAM (AM'29-M'48), Dev. Engr., Pennsylvania Pr. & Lt. † Co., 9th & Hamilton Sts., Allentown, Pa.

WATERHOUSE, RALPH O. (AFFIL'54), Asst. Engr., American Tel. & Tel. Co., 811 Main St.; for mail, 3615 E. 49th Terrace, N., Kansas City 19, Mo.

WATERMAN, ALAN T. (M'48), Director, National Science Foundation; for mail, 5306 Carvel Road, Westmoreland Hills, Washington 16, D.C.

WATERMAN, ALVAN LINCOLN (M'45), Chief Engineer, Dartmouth College, Hanover, † N. H.

WATERMAN, ARNOLD F. (AM'55-M'59), Asst. Elec. Engr., Lansing Water & Elec. † Light Commissioners, 116 W. Ottawa St., Lansing 3, Mich.

WATERMAN, HERBERT CHARLES (AM'45), Engg. Group Leader, Applied Res. Dept., Communications Div., Motorola, Inc., 4501 W. Augusta Blvd.; for mail, 3742 W. North Shore Ave., Chicago 45, Ill.

WATERMAN, MARSHALL N. (AM'49), Mgr., Commercial Engg. Dept., Lamp Div., Westinghouse Elec. Corp., Bloomfield, N.J.

WATERMAN, MICHAEL WRIGHT (AM'50), Elec. Engr., Allis-Chalmers Mfg. Co., West Allis; for mail, 4708 W. Lloyd, Milwaukee 8, Wis.

WATERMAN, WILLIAM (AM'31), Pres. & Gen. Mgr., Waterman Products Co., Inc., 2445 Emerald St., Philadelphia; for mail, 7925 Washington Lane, Wyncote, Pa.

WATERS, BRYN WILLIAM (AM'48), District Mgr., Anaconda Wire & Cable Co., 2307 Comer Bldg., Birmingham 3, Ala.

WATERS, CARL HOLMES (AM'41), Elec. Foreman, State of California, San Francisco-Oakland Bay Bridge, Toll Plaza, Oakland; for mail, 1648 Ocean View Ave., Berkeley 7, Calif.

WATERS, EDWARD HUGH (AFFIL'58), Des. Engr., Westinghouse Elec. Corp., Box 341, Bloomington, Ind.

WATERS, GRANVILLE AVERY (AM'09-M'13-F'21), (Retired), 2 Ridgetop Drive, † Richmond Heights 17, Mo. Member for Life.

WATERS, HOWARD ROOSEVELT (AM'41), Application Engr., Cutler-Hammer, Inc., † 315 N. 12th St.; for mail, 851 N. 29th St., Milwaukee 8, Wis.

WATERS, JAMES MERLIN (AM'47-M'57), Prof. Engr., Commonwealth Assoc., Inc., † 209 E. Washington St.; for mail, 1207 Winston Drive, Jackson, Mich.

WATERS, JAMES P., JR. (AM'54), Elec. Construction Engr., Tennessee Coal & Iron † Div., U.S. Steel Corp., Fairfield; for mail, 909 - 41st St., Belview Heights, Birmingham 8, Ala.

WATERS, JAMES S. (AM'21-M'28-F'49), Elec. Engg. Prof. & Dept. Head, Rice † Institute; for mail, 6351 Vanderbilt, Houston 5, Texas. Member for Life.

WATERS, JOHN EDWIN (AM'56), Div. Mgr., Overhead Lines & Serv. Dept., Long Island Lighting Co., 1650 Islip Ave., Brentwood; for mail, Kensick Drive, Stony Brook, N.Y.

WATERS, LEONARD EUGENE (AFFIL'58), Assoc. Engr., Federal Systems Div., International Bus. Mch. Corp.; for mail, Box 275, Route 5, Kingston, N.Y.

WATERS, PHILIP G. (AM'57), Principal Elec. Engr., Fluor Corp., Ltd., 3137 Old † Spanish Trail, Houston 21, Texas.

WATERS, RICHARD WILLARD (M'60), Col., U.S. Army; for mail, 6645 Little Falls † Road, Arlington 13, Va.

WATERS, ROBERT RANDOLPH, JR. (AM'57), Elec. Field Serv. Engr., Westinghouse Elec. Corp.; for mail, Box 2391, Laurel, Miss.

WATERS, SAMUEL S. (AM'52), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 1945 W. Market St., Akron; for mail, 325 Franklin Ave., Cuyahoga Falls, Ohio.

WATERS, WILFRED F. (AM'46-M'55), Sr. Engr., North Texas Div., Southwestern Bell Tel. Co., 1003-C Telephone Bldg., Dallas 2, Texas.

WATHEN, BRUCE GORDON (AM'51-M'60), Res. Engr., Engg. Dept., Anaconda Wire † & Cable Co., 639 W. Clay, for mail, 230 W. Forest, Muskegon, Mich.

WATHEN, CHARLES GORDON (AM'60), Training Program, General Elec. Co., 4855 W. Electric Ave.; for mail, 5045 N. Hopkins, Milwaukee 9, Wis.

WATHEN, PAUL ROBERT (AM'56), Works Engr., Semi-Conductor Dept., Westinghouse Elec. Corp., Youngwood; for mail, 711 Cochran Drive, Greensburg, Pa.

WATIER, ARTHUR H. (M'48), Supt., Generating Div., Shawinigan Water & Pr. Co., † Box 269, Shawinigan, Que., Can.

WATKINS, BRUCE O. (AM'43-M'46), Prof., Elec. Engg. Dept., Utah State Univ.; † for mail, 1019 N. Eisenhower Drive, Logan, Utah.

WATKINS, CHARLES JUDSON (AM'56), Staff Engr., Pacific Tel. & Tel. Co., 760 Market St., Room 1126, San Francisco 2, Calif.

WATKINS, CLEVELAND FOSTER (AM'54), Electronic Scientist, DOFL, Div. 33, Sect. 1, U. S. Govt., Connecticut & Van Ness Sts., Washington, D. C.; for mail, 410 Blandford Ave., Rockville, Md.

WATKINS, DONALD (AM'50), Project Engineer, Omega Machine Co., 345 Harris Ave., Providence; for mail, 23 Vineyard Ave., East Providence, R. I.

WATKINS, DONALD PAUL (AM'54), Asst. Engr., American Tel. & Tel. Co., 1014 Vine St.; for mail, 4407 Whetsel Ave., Cincinnati 27, Ohio.

WATKINS, DOUGLAS LEIGHTIN (AM'37-M'43), Sales Engr., American Steel & Wire † Div., U.S. Steel Corp., 71 Broadway, New York, N.Y.

WATKINS, EDGAR GEORGE (AM'53), Div. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

WATKINS, ELMER N., JR. (AM'51), Engr., Florida Pr. & Lt. Co., 25 S.E. 2nd Ave., Miami; for mail, 1433 Mendavia Ave., Coral Gables 46, Fla.

WATKINS, FRANK MOORE (AM'59), Elec. Engr., J. E. Sirrine Co., Box 960, Greenville, S.C.

WATKINS, GLENN ARTHUR (AM'49), Sales Engr., Jasper BlackburnCorp.; for mail, 528 Lincoln St., Emporia, Kans.

WATKINS, JAMES EDWARD (AM'44), North American Philips Co., 100 E. 42nd St., New York 17, N.Y.

WATKINS, JOEL HILL, JR. (M'50), Vice-Pres. & Mgr., Transformer Div., Kuhlman † Elec. Co.; for mail, 1011 Puritan Road, Birmingham, Mich.

WATKINS, JOHN ERNEST (AFFIL'59), Field Engr., Sales Dept., Southern States Equipment Corp., Hampton, Ga.

WATKINS, JOHN RICHARD (AM'49-M'59), Elec. Engr., Engg. Div., Kodak Park † Works, Eastman Kodak Co.; for mail, 468 Pemberton Road, Rochester 9, N.Y.

WATKINS, JOSEPH SIDNEY (AM'56), Standards Engr., Turbo Div., Sundstrand Corp., 2480 W. 70th Ave., Denver; for mail, 2895 - 18th, Boulder, Colo.

WATKINS, LEIGH, III (AM'56), Consulting Engr., 350 N. Mart Plaza, Jackson, Miss. †

WATKINS, LEONARD MICHAEL (AM'57), Elec. Engr., Atomic Energy of Canada, † Ltd., Chalk River; for mail, 10 Laurier Ave., Deep River, Ont., Can.

WATKINS, NOBLE (AM'45-M'48), Elec. Engr., U.S. Engr. Corps; for mail, 1024 - † 25th St., Huntington, W.Va.

WATKINS, OLAN EUGENE (AM'56), Assoc. Engr., Convair Div., General Dynamics Corp.; for mail, 713 Ala Drive, Fort Worth 8, Texas.

WATKINS, RAYMOND V. (AM'53-M'59), Protection Engr., Columbus & Southern † Ohio Elec. Co., 215 N. Front St.; for mail, 1128 Geers Ave., Columbus 6, Ohio.

WATKINS, WESLEY WENDELL (AM'36-M'43), Kaiser Aluminum & Chemical Corp.; † for mail, Box 1600, Chalmette, La.

WATKINS, WILLIAM B. (AM'47-M'58), Vice-Pres., Production Dev. Dept., Premier Thermo-Plastics Co., Middletown Road, Jeffersontown; for mail, 4015 Druid Hill Road, Louisville 7, Ky.

WATKINS, WILLIAM HARRISON (AM'54), Field Engr., Line Material Industries, McGraw-Edison Co., Box 297, Murrysville, Pa.

WATKINS, WILLIAM SIDNEY (M'46), Plant Elec. Engr., Ohio Rubber Co. Div., Eagle-† Picher Co., Willoughby, Ohio

WATKINS, WILLIS WEST (M'41), Staff Engr., Textile Div., U.S. Rubber Co., Box 27, Winnsboro, S.C.

WATKINSON, FRANK WILLIAM (AM'59), Engr. Trainee, Oliver Iron Mining Div., U.S. Steel Corp., Duluth; for mail, 320 - 8th St., S., Virginia, Minn.

WATKINSON, HENRY T. (AM'58-M'60), Member, Lab. Staff, Bell Tel. Labs., Inc., 1600 Osgood St., North Andover; for mail, 25 Mary Lou Lane, Andover, Mass.

WATLAND, GAYLORD MUNSON (AM'48), Sales Engr., Joslyn Mfg. & Supply Co., † 155 N. Wacker Drive, Chicago; for mail, 627 S. Ridge Ave., Arlington Heights, Ill.

WATRER, LESLIE THOMAS (AM'20), Distribution Supt., Electricity Dept., Sydney County Council, Queen Victoria Bldg., Sydney; for mail, 43 Springdale Road, Killara, Australia.

WATROUS, DONALD LELAND (AM'57), Engg. Tech., General Engg. Lab., General Elec. Co., Schenectady; for mail, 21 Worden Road, Scotia 2, N.Y.

WATROUS, WILLIAM NOWLAND (AM'61), Engr., D-C Dev. Dept., Weston Instruments Div., Daystrom, Inc., 614 Frelinghuysen Ave., Newark; for mail, 3204 Beverly Road, South Plainfield, N.J.

WATSEY, STEPHEN (AM'59), Salesman, Carter-Moody Agency, Inc., Lake Wales; for mail, 5011 Longfellow Ave., Tampa 9, Fla.

WATSKE, JACK TRAVES (AM'55), Res. & Dev. Engr., El Paso Natural Gas Co., Box 1492, El Paso, Texas

WATSO, WILLIAM JAMES (AM'59), Engr., Large Rotating Apparatus Div., Westinghouse Elec. Corp., Gateway Center; for mail, 372 S. Wineblddle St., Pittsburgh 24, Pa.

WATSON, ALLAN JOHN, JR. (M'48), Pres., Mississippi Power Co., Gulfport, Miss. †

WATSON, BENJAMIN PARKS (AM'40-M'54), Dev. Engr., American Tobacco Co., 24th † & Cary Sts.; for mail, 4113 W. Franklin St., Richmond 21, Va.

WATSON, CHARLES DAVID (AM'58), Engr., Miami Area, Florida Pr. & Lt. Co., MAE, Box 3100, Miami 1, Fla.

WATSON, DAVID R. (AM'58), Asst. Mgr., Metalsales & Engineering Co., 2520 S. State St., No. 208, Salt Lake City 15, Utah.

WATSON, DONALD BRYAN (AM'59), 2945 Locust Ave., Fontana, Calif.

WATSON, DONALD WILSON (AM'52), Mgr., Des. & Prod., Midwest Automatic Control † Co., 510 - 3rd St.; for mail, 3912 - 75th St., Des Moines 22, Iowa.

WATSON, EARL C. (AM'48-M'58), Manager, D-C Customer Dev. Des. Section, West-† inghouse Elec. Corp.; for mail, 24 Scott Drive, Buffalo 21, N.Y.

WATSON, EARL V. (AM 52), Route 2, Boyertown, Pa.

WATSON, EDWARD JOSEPH (AM'59), System Planning Engr., Philadelphia Elec. Co., 900 Sansom St.; for mail, 2201 N. 53rd St., Philadelphia 31, Pa.

WATSON, EMMETT WILLIAM HERMAN (AM'58), Elec. Engr., U.S. Army Engrs.; for mail, 2006 Ohio St., Omaha 10, Nebr.

WATSON, ERIC ALAN (AM'50), Engr., Meter & Relay Dept., Hydro-Elec. Pr. Comm. † of Ont., 405 Main St.; for mail, 373 Leonard St., Thibeault Terrace, North Bay, Ont., Can.

WATSON, FORREST JEROME (AM'59), 11833 Larch St., Coon Rapids, Minn.

WATSON, FRANK EDWARD (AM'59), Sr. Elec. Engr., U.S. Steel Corp.; for mail, Box † 823, Gary, W. Va.

WATSON, FRANK EZELL, JR. (AM'52), Advance Facilities Mgr., Atomic Power Equip. Dept., General Elec. Co., 2121 S. 1st St.; for mail, 4899 Leigh Ave., San Jose 24, Calif.

WATSON, GAVIN (AM'54), Asst. to Chief Engr., Otis Elevator Co., 260 - 11th † Ave., New York 1, N.Y.

WATSON, GEORGE ANTHONY (AM'58), Des. Engr., Avionics Lab., McDonnell Air-† craft Corp., Lambert Airport, St. Louis; for mail, 1811 W. Adams Ave., Kirkwood 22, Mo.

WATSON, GEORGE OLIPHANT (M'45-F'55), Consulting Engr., 15 Prentis Road, London S.W. 16, England.

WATSON, GEORGE P. (AM'48), Staff Engr., Kendall Co., 521 E. Morehead St.; † for mail, Box 1828, Charlotte, N. C.

WATSON, HAROLD EDGAR (M'43), General Electric Co., Court Bldg.; for mail, 1311 † Greenfield Rd., Evansville, Ind.

WATSON, HAROLD H. (M'47), Commercial Engr., Construction Materials Sales Opera-† tion, General Elec. Co., 1285 Boston Ave.; for mail, 50 Astoria Ave., Bridgeport 4, Conn.

WATSON, HAROLD MILTON (AM'44-M'50), Mgr., Supp. Equip. Sect., Air Arm Div., Westinghouse Elec. Corp., Box 746, Baltimore 3; for mail, 39 Dunvegan Road, Catonsville 28, Md.

WATSON, HARRY KERN (AM'50), Assoc. Engr., International Bus. Mch. Corp., Poughkeepsie; for mail, 70 Hickory Lane, Wappingers Falls, N.Y.

WATSON, HARRY MacGOWAN (AM'49), Sales Engr., Canadian Westinghouse Co., † Ltd., 195 Fleet St., E.; for mail, 16 Elford Blvd., Toronto 18, Ont., Can.

WATSON, HERBERT LEOPOLD (AM'45), City Elec. Engr., City of Heidelberg, Town Hall, Heidelberg, Australia.

WATSON, HOYT JACKSON (AM'51), Supr., Inst. Quality & Stds., General Elec. † Co., Cincinnati; for mail, 2103 Esther Drive, Loveland, Ohio

WATSON, JAMES ALLEN (AM'58), System Operating Asst., Ohio Edison Co., 47 N. Main St.; for mail, 394 Woodland Ave., Akron 2, Ohio.

WATSON, JAMES CLIFTON, JR. (AM'53), Field Engr., Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles, Calif.; for mail, 2028th AACS Sq., Schilling A.F.B., Kans.

WATSON, JAMES EDGAR (AM'47-M'58), Elec. Engr., Tennessee Valley Auth., Power Bldg., Chattanooga; for mail, 126 Norvell Drive, Signal Mountain, Tenn.

WATSON, JAMES FRANKLIN (AM'60), Field Serv. Rep., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 53 - 62nd Place, Apt. D, Long Beach 3, Calif.

WATSON, JAMES LEWIS (AM'17-M'44), Equip. Tester, Portland General Elec. Co. Elec. Bldg.; for mail, 5034 S.E. Taylor St., Portland 15 Ore. Member for Life.

WATSON, JAMES POWER (AM'39), Waterway Village, Route 1, Jupiter, Fla. †

WATSON, JOE BENNETT (AFFIL'54), Branch Mgr., G. E. Jones Electric Co., Inc.; for mail, 1404 Lancelot Drive, Borger, Texas.

WATSON, JOHN E., JR. (AM'51), Mgr., New Orleans District, Allis-Chalmers Mfg. Co., 2001 Canal St., New Orleans, La.

WATSON, JOHN FORBES (AM'51-M'61), Engr., Engg. & Construction Dept., † Union Electric Co., 315 N. 12th Blvd., St. Louis 1, Mo.

WATSON, LEO ALWIN (AM'58), Div. Relay Engr., Florida Pr. & Lt. Co.; for mail, Box 104, Sanford, Fla.

WATSON, PHILIP ROBERT (AM'37-M'45), Chief Engr., Military Products, Mechanical † Products, Inc., 1824 River St.; for mail, 736 Woodbine, Jackson, Mich.

WATSON, RAY CHARLES (AM'55), Sales Engr., Delta-Star Elec. Div., H. K. Porter † Co., Inc., 300 Park Ave., New York; for mail, 1111-C Sheridan Ave., Elizabeth 3, N.J.

WATSON, RICHARD ELVIS (AM'46), 509 W. Main St., Carbondale, Ill.

WATSON, RICHARD ROBERT (AM'51), Route 1, Carbondale, Pa.

WATSON, RICHARD WHITEHEAD (AM'42-M'50), Elec. Engr., Middle West Service † Co., 20 N. Wacker Drive, Chicago; for mail, 2720 Bryant Ave., Evanston, Ill.

WATSON, ROBERT (AFFIL'54), Elec. Engr., Westinghouse Elec. Corp., Lester; for mail, 110 Meadowbrook Lane, Brookhaven, Pa.

WATSON, ROBERT ERNEST, JR. (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York, N.Y.; for mail, 78 Shady Lane, Fanwood, N.J.

WATSON, ROBERT MONTGOMERIE (AM'57), Asst. Substations Engr., City of Calgary † Elec. System, 2808 Macleod Trail, Calgary; for mail, 2450 Cottonwood Crescent, Forest Lawn, Alta., Can.

WATSON, ROBERT W. (AM'59), Assoc. Engr., Boeing Airplane Co., Seattle; for mail, 16832 - 125th Ave., S.E., Renton, Wash.

WATSON, ROOSEVELT, JR. (AFFIL'61), U.S. Army; for mail, 2208 Sherman St., Grand Prairie, Texas.

WATSON, SAMUEL ROBERT, JR. (AM'37), District Engr., Carolina Power & Light Co.; for mail, 7724 Lakeview Dr., Raleigh, N. C.

WATSON, STEWART C. (AM'31), Vice-Pres. & Gen. Sales Mgr., N. Slater Co., † Ltd., Hamilton, Ont., Can.

WATSON, STUART VERNON (AM'51), Area Meter Engr., Ontario Hydro, 590 Shaw † St.; for mail, Airport Road, Route 1, North Bay, Ont., Can.

WATSON, THEODORE STACEY (AM'55), Corrosion Engr., Magnolia Pipe Line Co., Box 989, Plainfield; for mail, 347 Manning Ave., North Plainfield, N.J.

WATSON, THOMAS F., JR. (AM'49-M'56), Equip. Application Engr., Elec. Tech. † Dept., Commonwealth Assoc., Inc., 209 E. Washington Ave.; for mail, 716 - 6th St., Jackson, Mich.

WATSON, WALTER, II (AM'51), Specialty Products Shop, Bethlehem Steel Co., Lackawanna; for mail, 81 Pennhurst Park, Buffalo 22, N.Y.

WATSON, WILFRED (AM'56), Res. Engr., Hydro-Elec. Pr. Comm. of Ontario, 620 † University Ave., Toronto 2, Ont., Can.

WATSON, WILLIAM RANDOLPH, JR. (AM'60), 2123 Woodland Ave., Raleigh, N.C.

WATSON, WILLIAM RUSSELL, JR. (AM'48-M'58), Mgr., Engg. & Sales, Mica † Products Dept., Westinghouse Elec. Corp., Box 472, Irwin, Pa.

WATSON, WILLIAM SCOTT (AM'56), Shawinigan Engineering Co., Ltd., 625 Belmont † St., Montreal, Que., Can.

WATSON, WILLIAM WALLACE (AM'57), Project Engr., D.W. Onan & Sons, Inc., 2515 University Ave., S.E.; for mail, 10 Loring Road, Minneapolis 26, Minn.

WATT, DALE HENDERSON (AM'36-M'51), Pres., Watt Plumbing, Air-Conditioning † & Elec. Co., 528 E. 5th St., Tulsa 5, Okla.

WATT, GEORGE YOUNG (AM'07-M'20), (Retired), 3 Ellis Place, Ossining, N.Y. Member for Life.

WATT, GEORGE WILLIAM (AM'47-M'60), Staff Elec. Engr., Aluminum Co. of Amer-† ica, 2210 Harvard Ave.; for mail, 14744 Braemer Drive, Cleveland 11, Ohio.

WATT, GORDON JAMES (AM'47-M'56), Marine Div., Sperry Gyroscope Co., Garden City; for mail, 20 Gwynne Road, Huntington, N.Y.

WATT, JOHN HAROLD (AM'50), Assoc. Editor, "Electrical Construction & Maintenance," McGraw-Hill Pub. Co., 330 W. 42nd St., New York; for mail, 14 Jan Court, Lake Ronkonkoma, N.Y.

WATT, JOHN JOSEPH (AM'52), Professional Engr., Toronto Hydro-Elec. System, 14 † Carlton St., Toronto; for mail, 38 Waringstown Drive, Scarboro, Ont., Can.

WATT, JOSEPH T., JR. (AM'55), Analyst, Information Systems Section, General Elec. Co., 3240 Wilson Blvd., Arlington, Va.; for mail, 4901 Fairmont Ave., Washinton 14, D.C.

WATT, KENNETH DEMPSTER (AM'53), Elec. Engr., Rayonier Canada, Ltd., 1111 W. Georgia St., Vancouver 5, B.C., Can.

WATT, LYNN ALEXANDER KEELINI (AM'60), Asst. Elec. Engg. Prof., Univ. of Washington, Seattle 5, Wash.

WATT, ROBERT F. (M'45), Program Planning & Control Mgr., Aerospace Div., Boeing † Airplane Co., Seattle; for mail, 9310 S.E. Shoreland Drive, Bellevue, Wash.

WATT, ROBERT LOWELL (AM'51-M'61), Relay Engr., Planning Dept., Southwestern † Gas & Elec. Co., Box 1106; for mail, 1410 Hassett, Shreveport, La.

WATT, ROBERT RITCHIE (AM'53-M'60), Asst. Supt., Quality Assurance & Con-† munication Cable Dept., Northern Elec. Co., Ltd., Metropolitan Blvd., Lachine, Que., Can.

WATT, WALTER DAVID (AM'50), Plant Engr., Pulp & Container Board Div., Weyer-† haeuser Co., Cosmopolis; for mail, 517 W. 8th St., Aberdeen, Wash.

WATT, WILLIAM CAMPBELL (AM'52), Relay Tester, British Columbia Electric Co., Ltd., 425 Carrall St., Vancouver; for mail, 1248 Gordon Ave., West Vancouver, B. C., Can.

WATT, WILLIAM CAMPBELL (AM'54), Asst. Supt., Shawinigan Water & Pr. Co., Box 269, Shawinigan, Que., Can.

WATTENBERGER, VERNON J. (AM'61), Mgr., Military Control Des. Engg., General † Elec. Co., Waynesboro, Va.

WATTERS, CLARE VINCENT (AM'48-M'55), 17 Troy Place, Schenectady 9, N.Y.

WATTON, ALAN, JR. (M'43), System Evaluation, Propulsion Lab., WADC, Wright-† Paterson A.F.B.; for mail, 569 Acorn Drive, Dayton 19, Ohio.

WATTS, ABNER W. (AM'47), Elec. Engr., Construction Div., U.S. Reclamation Bureau; for mail, Box 340, Casper, Wyo.

WATTS, (MRS.) CLARA UDEY (M'51), Engr., Western Union Tel. Co., 60 Hudson St., New York, N.Y.; for mail, 463 Highland Ave., Orange, N.J.

WATTS, CLARENCE FREDERICK (AM'57), Lt., USAF; for mail, 10777 Four Mile Lane, Denison, Texas.

WATTS, ERNEST ALBERT, JR. (AM'58), Jr. Elec. Des. Engr., H. E. Bovay, Jr., † Consulting Engrs., 5217 Government St.; for mail, 10160 Daryl Drive, Baton Rouge, La.

WATTS, JACK DARWIN (AM'58), System Engr., Convair Div., General Dynamics Corp., for mail, 2171 Merritt St., Fort Worth 14, Texas.

WATTS, JOHN HILL, JR. (AM'48-M'58), Mgr., Westinghouse Elec. Corp., 211 † Kaffie Bldg., Corous Christi, Texas.

WATTS, JOHN POLLITT (AM'50), Mgr., Wire & Cable Dept., Canadian Gen. Elec. † Co., Ltd., Park St., Peterboro, Ont., Can.

WATTS, MAURICE LOUIS (AM'56), Asst. General Foreman, Elec. Dept., Humble Oil & Refining Co.; for mail, 705 Rosewood Drive, Baytown, Texas.

WATTS, RAYMOND L. (AFFIL'52), General Elec. Co.; for mail, 513 Cascade, Richland, Wash.

WATTS, RAYMOND SUMMERS (AM'29-M'36), Asst. to Production Mgr., Common-† wealth Edison Co., 72 W. Adams St.; for mail, 5441 Race Ave., Chicago 44, Ill.

WATTS, RUFUS PATON (AM'47), Relay Engr., System Operating Dept., Southwestern † Public Serv. Co.; for mail, 1112 Broadmoor Ave., Amarillo, Texas.

WATTS, THOMAS ORD (AM'36-M'50), Deputy Managing Director, Hoover Co., Ltd., † Gage & Barton Sts., Hamilton; for mail, 247 Roseland Crescent, Burlington, Ont., Can.

WATTS, WILLIAM KENNETH (AFFIL'59), Vice-Pres., Frank Leach Hardware Co., † 611 S. Main St., Oshkosh, Wis.

WAUGAMAN, CHARLES DEAN (AM'60), 12054 Moorpark, Apt. 7, North Hollywood, Calif.

WAUGAMAN, JACOB G. (AM'55), Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; for mail, 9530 Meadow Road, Allison Park, Pa.

WAUGH, CARLETON L. (AM'39), Asst. to Sect. Head, Substation Des. Sect., Bonne-† ville Pr. Adm., 1001 N.E. Lloyd Blvd.; for mail, 8604 N.E. Dyer St., Portland 20, Oreg.

WAUGH, DAVID R. (AM'61), 126 N. Clinton, Iowa City, Iowa.

WAUGH, EARL EDWARD (AM'61), Willoway Drive, Knoxville 18, Tenn.

WAUGH, FRANK R. (AM'52), Div. Engr., Toledo Edison Co., 134 S. 5th St.; for † mail, 205 Herbster St., Fremont, Ohio.

WAUGH, JOHN WEBSTER (AM'51), Sr. Engr., AeroJet-General Corp., Sacramento; for mail, 3031 Wilkins Way, Carmichael, Calif.

WAUGH, LESTER R. (AM'09-M'18-F'33), (Retired), 60 Remsen St. Brooklyn, † N.Y. Member for Life.

WAVERCHAK, BERNARD CHARLES (AM'49), 809 Swansea Ave., East Syracuse, N.Y.

WAXMAN, ARTHUR SIDNEY (AM'39-M'61), Elec. Engr., Blumenthal-Kahn Elec. Co., Owings Mill; for mail, 5008 Pimlico Road, Baltimore 15, Md.

WAY, DONALD D. (AM'19), Asst. Vice-Pres., Singer Mfg. Co., 149 Broadway, New York, N.Y.; for mail, 745 Highland Ave., Westfield, N.J. Member for Life.

WAY, FRANK JOHN (AM'60), Operations Specialist, Electricity & Steam Generation Dept., Gulf Oil Corp., Box 701, Port Arthur; for mail, 5310 W. Groves Circl Drive, Groves, Texas.

WAY, FREDERICK, III (AFFIL'57), Assoc. Director, Computing Center, Case Inst. of Tech., University Circle, Cleveland 6, Ohio.

WAY, GREVILLE L. (AM'57), Sr. Engr., California Pub. Util. Comm., State Bldg., † San Francisco; for mail, 1169 Oakwood Drive, Millbrae, Calif.

WAY, HOWARD ELMORE (AM'23-M'26), Asst. to Director, Business & Defense Serv. † Adm., U.S. Commerce Dept., Washington, D.C.; for mail, 155 E. Quincy St., Chevy Chase 15, Md. Member for Life.

WAY, ROBERT SOUTHER (M'59), Distribution System Supr., Worcester County Elec. † Co., 939 Southbridge St., Worcester, Mass.

WAY, WILLIAM RUSSELL (M'42-F'53), Vice-Pres. & Chief Engr., Shawinigan Water † & Power Co., 600 Dorchester St., W., Montreal; for mail, 515 Berwick Ave., Mount Royal, Que., Can.

WAYE, WILLIAM EDWARD (AM'51), Supr. Elec. Engr., X-Ray Div., Tracerlab, Inc., † 1601 Trapelo Road, Waltham; for mail, 25 Donna Road, Framingham, Mass.

WAYER, CHARLES FREDERICK, JR. (AM'32), Airways Flight Inspector, Civil Aeronautics Adm.; for mail, 508 Fireweed Lane, Anchorage, Alaska.

WAYLAND, JAMES ROBERT (AM'46-M'54), Div. Meter Supr., Southwestern Public Serv. Co.; for mail, 714 Kokomo St., Plainview, Texas.

WAYLER, ROBERT ARNOLD (AFFIL'54-AM'60), Application Engr., Westinghouse Elec. Corp., 1625 K St., N.W., Washington, D.C.; for mail, 11709 Ashley Drive, Rockville, Md.

WAYMENT, ALLEN ROSS (AM'57), Counterman, General Elec. Supply Co., 1201 Bryant St., San Francisco; for mail, 296 University Ave., San Jose, Calif.

WAYNE, ALBERT (AFFIL'53-AM'56-M'59), Des. Engr., Westinghouse Elec. Corp.; for mail, 124 - 4th St., Sharon, Pa.

WAYNE, HUGH SWINTON, JR. (AM'53-M'61), Sr. Engr., Sverdrup & Parcel & Assoc., Inc., 915 Olive St., St. Louis; for mail, 7 Elm Place, Webster Groves 19, Mo.

WAYNE, THEODORE F. (AM'52), Construction Engr., Central Engg. Div., U.S. Rubber Co., 1230 - 6th Ave., New York, N.Y.; for mail, 265 Massachusetts Ave., Haworth, N.J.

WAYNICK, ARTHUR HENRY (M'55), Director, Ionosphere Res. Lab. & Head, Elec. Engg. Dept., Pennsylvania State Univ., University Park, Pa.

WEAKLEY, ROBERT HARVEY (AM'51), 675 Wolff, Apt. 89, Denver 4, Colo. †

WEAR, ERNEST G. (AM'39-M'50), Elec. Engr., Commonwealth Edison Co., 1319 S. † 1st Ave., Maywood; for mail, 2212 Payne St., Evanston, Ill.

WEAR, JAMES HARRIS (AM'54), Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 123 N. Knight Ave., Park Ridge, Ill.

WEAR, RALPH HEATON (AM'41), Managing Director, ASEA Electric (Aust.), Ptd., Ltd., Box 61, Crow's Nest, N.S.W., Australia.

WEARE, JOHN L., JR. (AM'50), Application Engr., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

WEARLY, WILLIAM LEVI (AM'38-M'56), Exec. Vice-Pres., Joy Mfg. Co., Oliver Bldg.; for mail, 320 Thompson Run Road, Pittsburgh 37, Pa.

WEART, WILLIAM LAWRENCE (AM'34-M'45), Supt., Utilities Div., Lago Oil & Transport Co., Ltd., Aruba, Curacao, W.I.

WEARY, JOHN FRANKLIN (AM'42-M'52), General Elec. Co.; for mail, 2320 Interlink Road, Lynchburg, Va.

WEATHERLY, ROBERT THOMAS, JR. (AM'51), Lt. 9jg), U.S. Navy; for mail, 6127 Powhatan Ave., Norfolk, Va.

WEATHERS, ERNEST LELAND (AM'54), General Engr., U.S. Atomic Energy Comm.; † for mail, 108 S. Tampa Lane, Oak Ridge, Tenn.

WEATHERS, LAWRENCE E. (AM'55), Test Set Des. Engr., Planning Div., Western Elec. Co., Inc., 22nd & Cicero, Cicero; for mail, Mokena, Ill.

WEATHERS, LELAND CLAY (M'46), Sr. Staff Engr., Vickers, Inc., Adm. & Engg. † Center, Detroit 32, Mich.

WEAVER, ALFRED BRADLEY (M'43-F'51), Chief Distribution Engr., Central Pr. & † Lt. Co., 120 N. Chaparral; for mail, 1009 Ralston St., Corpus Christi, Texas.

WEAVER, ALLAN (AM'50), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York; for mail, 5th Common Road, Port Washington, N.Y.

WEAVER, BURR S. (M'44), Sales Rep., 900 Riverside Ave., Scotia 2, N.Y. †

WEAVER, CARL E. (AM'37-M'46), Dept. Head, Eastman Kodak Co., Kodak Park; for mail, 75 Eastwood Trail, Rochester 22, N.Y.

WEAVER, CHARLES H. (AM'37), Vice-Pres., Westinghouse Elec. Corp., Box 2278, Pittsburgh 30; for mail, 914 Osage Road, Pittsburgh 16, Pa.

WEAVER, CHARLES HADLEY (AM'44-M'53), Westinghouse Prof. of Elec. Engg., Auburn Univ., Auburn, Ala.

WEAVER, CLARENCE WILLIAM (AM'54), District Sales Mgr., General Elec. Co., Box 1536; for mail, 1514 Robinway Drive, Cincinnati 30, Ohio.

WEAVER, CLARENCE WILLIAM (AM'59), Production Engr., Anderson-Prichard Oil Corp., 1000 Liberty Bank Bldg.; for mail, 5700 N. Sapulpa St., Oklahoma City, Okla.

WEAVER, DAVID F., JR. (AM'46), Asst. Engg. Aide, Potomac Elec. Pr. Co., 10th & E Sts., N.W., Washington, D.C.; for mail, 219 N. Piedmont St., Apt. 3, Arlington 3, Va.

WEAVER, DONALD WATSON, JR. (AM'60), Project Engr., Western Elec. Co., Inc., Lexington Road; for mail, 303 Tucker Ave., Winston-Salem, N.C.

WEAVER, EARLE F. (AM'26-M'39), (Retired), Nuanjola, Pa. Member for Life. †

WEAVER, EDWIN ADRIAN (AM'53), Sales Engr., Allen-Bradley Co., 2212 S. Calhoun St.; for mail, 5025 Christopher Lane, Fort Wayne, Ind.

WEAVER, FRANK D. (AM'47-M'61), Supr. Elec. Engr., Electronic Calibration Center, National Bureau of Standards, Boulder, Colo.

WEAVER, HARRY BOSS (AM'53), Product Engr., Locke Dept., General Elec. Co., † Baltimore; for mail, 213 Ridgely Road, Timonium, Md.

WEAVER, HARRY EDWIN, JR. (AM'60), General Delivery, Seattle, Wash.

WEAVER, HOLLA EDWIN (AM'42-M'50), Section Engr., Testing Dept., Commonwealth † Edison Co., 72 W. Adams St., Chicago; for mail, 2008 S. 12th Ave., Maywood, Ill.

WEAVER, JACK CARROLL (AM'60), Test Engr., International Bus. Mch. Corp.; for mail, 514 Davis Ave., Endicott, N.Y.

WEAVER, JAMES WILSON (AM'45-M'51), Application Engr., Elliott Co. Div., Carrier Corp.; for mail, 228 Euclid Ave., Ridgway, Pa.

WEAVER, JOHN HENRY (AM'50), Maint. Supt., Container Corp. of America, 6385 Cochran Road, Solon; for mail, 5914 Miller Road, Brecksville, Ohio.

WEAVER, JOSEPH AARON (AM'60), Communications Engr., Shell Pipe Line Corp., Box 2648, Houston 1, Texas.

WEAVER, LYNN EDWARD (AM'52-M'60), Head, Nuclear Engg. Dept., Univ. of Arizona, Tucson, Ariz.

WEAVER, NORMAN KERRY (AM'58), Distribution Engr., City of Cuyahoga Falls, 2310 - 2nd St.; for mail, 1995 Searl St., Cuyahoga Falls, Ohio.

WEAVER, PAUL FRANKLIN (M'61), Asst. Prof., Elec. Engg. School, Cornell Univ., Ithaca, N.Y.

WEAVER, RALPH BERNARD (AM'61), Engr., Pennsylvania Pr. & Lt. Co., 9th & Hamilton Sts., Allentown; for mail, Route 1, Germansville, Pa.

WEAVER, ROBERT CLYDE (AM'48), Staff Engr., Elec. Pr. Systems, Missiles & † Space Div., Douglas Aircraft Co., 3000 Ocean Park Blvd., Santa Monica; for mail, 5146 Calenda Drive, Woodland Hills, Calif.

WEAVER, ROBERT DAMON (AM'56), Plant Engr., Semiconductor Div., Minneapolis-Honeywell Reg. Co., 2747 - 4th Ave., S.; for mail, 6505 Irving Ave., S., Minneapolis 23, Minn.

WEAVER, THOMAS LEE (AM'59), 1108 W. H-6, Lancaster, Calif.

WEAVER, WALTER ROBERTS, JR. (AM'55), Utility Sales Mgr., Dallas District, † Industries Group, Allis-Chalmers Mfg. Co., 1800 N. Market St., Dallas 2, Texas.

WEAVER, WILLIAM PHILIP (AM'53), Principal Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 149 Gerard Ave., New Hyde Park, N.Y.

WEAVER, WILLIAM ROBIN, JR. (AM'60), Distribution Engr., Georgia Power Co., Box 1719, Atlanta 1; for mail, 2178 N. Decatur Road, Apt. 2, Decatur, Ga.

WEBB, ALFRED HUGH (AM'45), Production Mgr., Dressen-Barnes Corp., 250 N. Vinedo Ave., Pasadena; for mail, 2411 Briarpate Lane, Arcadia, Calif.

WEBB, BRYAN, JR. (AM'51), Northwestern Univ.; for mail, 949 Sherman Ave., † Evanston, Ill.

WEBB, CHARLES WELDON (AM'44), Project Engr., Vitro Corp. of America; for mail, General Delivery, Sunnyvale, Calif.

WEBB, DONALD R. (AM'40), Consultant, Management Res. Serv., General Elec. Co., † Crotonville, Ossining, N.Y.

WEBB, DONALD RAY (AM'60), Asst. Engr., Allis-Chalmers Mfg. Co., Terre Haute; for mail, 1606 S. 3rd, Clinton, Ind.

WEBB, EDWARD LODER (AM'40), Des. Engr.-Physicist, Ind. Electronics & X-Ray Div., Westinghouse Elec. Corp., 2519 Wilkens Ave.; for mail, 4008 Buckingham Road, Baltimore 7, Md.

WEBB, ELDON EUGENE (AM'51), Area Engr., Mobil Oil Co. & Magnolia Pipe Line † Co., Box 1770, Beck Bldg., Shreveport, La.

WEBB, ELWOOD STANLEY (AM'41), Branch Mgr., Canadian Westinghouse Co., † Ltd., 639 Main St., W.; for mail, Anita Ave., Route 3, North Bay, Ont., Can.

WEBB, EMERY ELMER, JR. (AM'51), Maint. Foreman, Tennessee Coal & Iron Div., U.S. Steel Corp., Fairfield; for mail, 1413 Berkley Ave., Bessemer, Ala.

WEBB, FRANCIS JOSEPH (AM'58), Plant & Station Engr., American Elec. Pr. Serv. Corp., 2 Broadway, New York, N.Y.; for mail, 1227 E. Front St., Apt. 19-D, Plainfield, N.J.

WEBB, FRANK GORDON (AM'43-M'49), Elec. Engr., Commonwealth Edison Co., 72 † W. Adams St., Chicago 90, Ill.

WEBB, GEORGE WALTON (AM'47-M'55), Assoc. Prof., Elec. Engg. Dept., Tulane † Univ.; for mail, 7524 Plum St., New Orleans 18, La.

WEBB, GLENN WATSON (AM'53), Application Engr., Apparatus Sales Div., General † Elec. Co., Box 5821, Dallas, Texas.

WEBB, HENRY CECIL (AM'47-M'49), Vice-Pres., Oklahoma Natural Gas Co., Box 1620, Oklahoma City, Okla.

WEBB, HERBERT JAMES (AM'41-M'49), Engg. Prof., Gonzaga Univ., Spokane, † Wash.; for mail, East Point, Rockford Bay, Idaho.

WEBB, HONER EDSELL (AM'52), Asst. Prof., Elec. Engg. Dept., Bucknell Univ., Lewisburg, Pa.

WEBB, JAMES LAMB (AM'52), Elec. Designer, American Machine & Foundry Co., Greenwich; for mail, 7 Verona Drive, Riverside, Conn.

WEBB, JOHN M. (AM'35-M'53), Asst. Director, Engg. Div., Eli Lilly & Co., 740 S. † Alabama St.; for mail, 6330 Bradwick Rd., Indianapolis 26, Ind.

WEBB, (MRS.) JOSEPHINE R. (AM'41-M'49), Cons. Engr., Webb Engg. Co., East † Point, Rockford Bay, Idaho

WEBB, JUDSON FRANKLIN, JR. (AM'46), Div. Distribution Supt., Alabama Power Co., 600 N. 18th Ave., Birmingham 2, Ala.

WEBB, MARTIN LOCKWOOD (AM'59-M'61), Prof. & Head, Elec. Engg. Dept., Norwich Univ ; for mail, Terrace Road, Route 1, Northfield, Vt.

WEBB, MAYES RHEA (AFFIL'59), Elec. Engr., Power Div., Athens Utilities Board, Athens, Tenn.

WEBB, PAUL DYLES (AM'52), Phillips Petroleum Co., 117 N. Johnstone, Bartlesville, Okla.

WEBB, ROBERT ANDREW (AFFIL'52), Mgr., Engg. Sales, Phelps Dodge Copper Prod. Corp., 300 Park Ave., New York; for mail, 25 East Drive, Garden City, N.Y.

WEBB, ROBERT T. (AM'19-M'35), (Retired), S. Kansas City Road, La Feria, Texas.
† Member for Life.

WEBB, ROY L. (AM'29-M'35-F'51), Div. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

WEBB, WASHINGTON (AM'41), Elec. Engr., International Bus. Mch. Corp.; for mail, 17 Barker Ave. Endicott, N.Y.

WEBB, WILLIAM KENNETH (AM'54), Staff Engr., Aluminum Co. of America; for mail, 1219 - 16 1/2 St., Bettendorf, Iowa.

WEBBER, EDGAR RONALD (AM'52), Engineering Draftsman, North American Aviation Co., 12214 Lakewood Blvd., Downey; for mail, 13528 Pluma, Norwalk, Calif.

WEBBER, EDWARD OSCAR (AM'60), Aerophysics Engr., Convair Div., General Dynamics Corp.; for mail, 6040 Sundown Drive, Fort Worth 14, Texas.

WEBBER, FREDERICK GILBERT (AM'36-M'44), Engg. Adm., F. W. Sickles Div., † General Instrument Corp., 165 Front St., Chicopee; for mail, 27 Brooklawn Road, Wilbraham, Mass.

WEBBER, KEITH (AM'59), Supr., Elec. Dept., H. G. Acres & Co., Ltd.; for mail, 2961 Garden St., Niagara Falls, Ont., Can.

WEBBER, ROY HARLAN (AM'60), 226 Darwin Drive, Snyder 26, N.Y.

WEBBER, THOMAS T. (AM'31-M'34), In Charge, Queens Central Office, Fire Communications Bureau, Fire Dept., City of New York, 83-98 Woodhaven Blvd., Woodhaven; for mail, 137-25 - 135th Ave., Jamaica 36, N.Y.

WEBBER, WILLIAM (AM'33), Manager, Power & Industrial Dept., General Motors de Mexico; for mail, Apartado 107 Bis, Mexico, Mex.

WEBBERMAN, BEN M. (AM'49), Designer, Chance Vought Aircraft, Inc.; for mail, 710 Parkhurst, Dallas 18, Texas

WEBBINK, RUSSELL HENRY (AFFIL'51), Lab. Engr., Elec. Products Div., Vickers, Inc., 1815 Locust St.; for mail, 6034 Kingsbury Ave., St. Louis 12, Mo.

WEBER, CLETUS JOSEPH (AM'54), Des. Engr., Small Motors Div., Westinghouse Elec. Corp.; for mail, 799 Runyan Ave., Lima, Ohio.

WEBER, DARREL F. (AM'56), Engr., Iowa Pr. & Lt. Co., 823 Walnut St., Des Moines, Iowa

WEBER, DONALD EMORY (AM'58), Engg. Assoc., Pr. Des. & Constr. Div., Water & Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 1141 N. Richman Ave., Fullerton, Calif.

WEBER, EDWARD VICTOR (AM'58), 60 Round Hill Road, Twin Hills, Poughkeepsie, N.Y.

WEBER, ERNST (AM'31-F'34), Pres. Brooklyn Poly. Inst., 333 Jay St., Brooklyn 1, † N.Y.

WEBER, EUGENE (AM'09-M'43), Consulting Engr., 533 Cooper Bldg., Denver 2, † Colo. Member for Life.

WEBER, FRANK TAYLOR (AM'54), Application Engr., I-T-E Circuit Breaker Co.; for mail, 1315-H N. Central Ave., Glendale, Calif.

WEBER, FREDERICK WILLIAM, JR. (AM'57), Member, Tech. Staff, Hughes Aircraft Co., Box 322, Havelock, N.C.

WEBER, HANS J. (AM'56), Dev. Engr., Allis-Chalmers Mfg. Co., Columbus & Preble † Aves., Pittsburgh 33, Pa.

WEBER, HARRY A. (AM'49-M'55), Director, Dev. & Production Div., Atomic Energy Div., Atomic Energy Commission, Box 5400, Albuquerque, N.Mex.

WEBER, HENRY PETER (AM'59), Chief Electrician, Div. 509, Robert Gair Paper Products Group, Continental Can Co., Inc.; Haverhill; for mail, 36 S. Central St., Bradford, Mass.

WEBER, HOWARD HILL (AM'27-M'29-F'40), Sales Mgr., E.C. Prod., Kaiser Aluminum & Chemical Sales, Inc., Box 671, Newark, Ohio.

WEBER, HOWARD KARL (AM'56), Elec. Engr., Partner, Emery, Marker & Campbell, † 1408 Toledo Trust Bldg., Toledo 4, Ohio.

WEBER, JAMES GORDON (AM'46), 29 Azalea Drive, Cocoa Beach, Fla.

WEBER, JOHN CARL (AM'46-M'50), Assoc. Elec. Engg. Prof., Univ of Wisconsin; † for mail, 304 Virginia Terrace, Madison 5, Wis.

WEBER, JOHN PETER, JR. (AM'46), 61 Meadow Farms Road, West Hartford, Conn. †

WEBER, JOSEPH H. (AM'59), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

WEBER, KURT HEINZ (M'56), Mgr., Lamp Div., General Elec. Co., Nela Park, No. 132, Cleveland 22, Ohio.

WEBER, LAURANCE ALLIN (AM'47-M'57), Member, Tech. Staff, Bell Tel. Labs., Inc., 463 West St., New York 14, N.Y.

WEBER, LEO L. (AM'54), RBM Controls Div., Essex Wire Corp.; for mail, Box 130, Route 4, Logansport, Ind.

WEBER, LEONARD J. (AM'53), Oregon State College, Corvallis, Oreg.

WEBER, LESLIE C. (AM'49-M'60), Engr., Northern States Pr. Co., 15 S. 5th † St.; for mail, 3512 Zinran Ave., Minneapolis 26, Minn.

WEBER, LESTER J. (AM'55), Public Serv. Co. of Colorado, Boulder, Colo.

WEBER, LUTHER J. (AM'36), Sr. Engr., Oak Mfg. Co., 1260 Clybourn Ave., Chi† cago; for mail, Walkup Lane, Route 2, Crystal Lake, Ill.

WEBER, NICHOLAS ALEXANDER (AM'58), Transmission & Protection, Southern Bell Tel. & Tel. Co., 534 Armory Place; for mail, 2702 Brownsboro Road, Louisville 6, Ky.

WEBER, ROBERT (AM'56), 8 Emerson Road, North Reading, Mass.

WEBER, ROBERT H. (AM'51), Sr. Elec. Engr., Communication Systems, Adler Electronics, Inc., 1 Le Fevre Lane, New Rochelle; for mail, 1448 Wilson Road, East Meadow, N.Y.

WEBER, ROBERT STANLEY (AM'40-M'48), Branch Mgr., Mid West Area, Shore Est. † R&I Div., Naval Weapons Bureau, U.S. Navy Dept., 20th & Constitution Ave., Washington, D.C.; for mail, 502 Mercer St., Falls Church, Va.

WEBER, THEODORE ALBERT, JR. (AM'59), Engr., New York Tel. Co., 260 E. 161st St., New York; for mail, 131 Lambert Ave., Farmingdale, N.Y.

WEBER, VERLE DEAN (AM'38-M'46), Sr. Operations Specialist, T&D Dept., Okla† homa Gas & Elec. Co., Box 1498; for mail, 305 Showalter Drive, Oklahoma City 10, Okla.

WEBER, VERNON FAY (AM'55), Member, Tech. Staff, General Telephone Labs., Northlake; for mail, 978 S. Parkside, Elmhurst, Ill.

WEBER, WALTER EDWIN (AM'50), Staff Engr., Point Comfort Works, Aluminum Co. of America; for mail, 204 Houston St., Port Lavaca, Texas.

WEBERG, KENNETH H. (AM'55), Asst. Elec. Engr., Argonne National Lab., Lemont; for mail, 12511 Princeton Ave., Chicago 28, Ill.

WEBSTER, AARON HARTWELL (AM'59), 6221 Overlook Drive, Dallas, Texas.

WEBSTER, ARVON A. (AM'49), Sec., T. Frederick Jackson, Inc., 39-22 - 30th St., Long Island City 1, N.Y.

WEBSTER, CARL MUARRIC (AFFIL'55), 402 Jane Drive, Syracuse 9, N.Y.

WEBSTER, EDWARD WILLIAM (AM'48-M'55), Physicist, Radiology, Massachusetts General Hospital, Fruit St., Boston; for mail, 97 North Road, Bedford, Mass.

WEBSTER, GEOFFREY R. (AM'58), Engr., Radio & TV Div., Philco Corp., C & Tioga Sts., Philadelphia; for mail, 346 N. 7th St., Coopersburg, Pa.

WEBSTER, GILBERT R. (AM'53), Protection Engr., Columbus & Southern Ohio Elec. † Co., 215 N. Front St., Columbus 15, Ohio.

WEBSTER, GLENN RALPH (AM'53), Transmission Engr., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave., Hammond; for mail, 8042 Parmley Court, Crown Point, Ind.

WEBSTER, GORDON JOSEPH (AM'55), Detroit Edison Co., 2000-2nd Ave.; for mail, 15335 Ilene, Detroit 38, Mich.

WEBSTER, HAROLD GLENN (AM'57), Elec. Maint. Sub-Foreman, California Elec. Pr. Co., Highgrove Steam Plant, Highgrove; for mail, 3164 Belvedere Drive, Riverside, Calif.

WEBSTER, JAMES BARDON (AM'61), Electronics Engr., USAF, 6972nd Support Sq., Fort George G. Meade; for mail, Box 457, Route 2, Severna Park, Md.

WEBSTER, JOHN ALEXANDER (AM'47-M'56), Asst. Chief Engr., Sandwell & Co., † Ltd., 1512 Alberni St., Vancouver; for mail, 1280 - 21st St., West Vancouver, B.C., Can.

WEBSTER, JOSEPH DEXTER, JR. (AM'46), Sales Mgr., X-Ray Dept., General † Elec. Co., 4855 W. Electric Ave., Milwaukee; for mail, 14235 Watertown Plank Road, Elm Grove, Wis.

WEBSTER, RICHARD DON (AM'50), Application Engr., General Elec. Co., 840 S. † Canal St., Chicago; for mail, 4823 Florence Ave., Downers Grove, Ill.

WEBSTER, ROBERT LEE (AM'60), 214 Dennis Ave., Raleigh, N.C.

WEBSTER, ROBERT SANFORD (AM'61), Field Engr., Equip. Engg. Dept., Southern Bell Tel. & Tel. Co., 534 Armory Place; for mail, 3766 Rosemont Blvd., Louisville 18, Ky.

WEBSTER, RONALD HAROLD (AM'49), Vice-Pres., T. Frederick Jackson, Inc., 39-22 - 30th St., Long Island City 1, N.Y.

WEBSTER, SIDNEY HASKINS (M'44), Product Mgr., Industrial Prod. Div., International † Tel. & Tel. Co., 15191 Bledsoe St., San Fernando; for mail, 722 - 19th St., Santa Monica, Calif.

WEBSTER, THEODORE A. (AM'53), Sales Engr., Apparatus Sales Div., General † Elec. Co., 14 W. Superior St., Duluth 2, Minn.

WEBSTER, WILLIAM FREDRICK (AM'40), Supt., Andersen & MacKenzie, 153 Mercer † St., New York, N.Y.; for mail, 88 Magnolia Place, Wayne, N.J.

WECHSLER, JOEL B. (AM'60), Instrument Engr., American Mch. & Foundry Co., 737 Canal St., Stamford, Conn.; for mail, 90 Forest Ave., New Rochelly, N.Y.

WECHSLER, KENNETH (AM'48-M'58), Sr. Elec. Engr., Micarta Div., Westinghouse Elec. Corp., Hampton, S.C.

WECHSLER, LAWRENCE DENNIS (AM'55), Electronics Engr., General Elec. Co., Electronics Park, Syracuse; for mail, 105 Michaels Drive, Dewitt 14, N.Y.

WECKEL, MAURICE F. (AM'41-M'61), Engg. Estimator, Kansas Gas & Elec. Co., † Wichita 1, Kans.

WECKER, IRWIN ROY (AM'58), Sales-Serv. Engr., Bailey Meter Co., 30 Church St.; for mail, 387 Grand St., Apt. K-1906, New York 2, N.Y.

WECKERLY, MARK ALBERT (AM'43-M'58), Chief Mech. Engr., Toledo Scale Co.; for mail, 4016 Amelle Drive, Toledo 6, Ohio.

WECKERLY, STUART PAUL (AM'51), Sr. Prod. Des. Engr., Hardware & Accessory Div., Ford Motor Co., Oakwood Blvd.; for mail, 1626 May Ave., Dearborn, Mich.

WECKSTEIN, NORBERT LEON (AM'51), Application Engr., General Elec. Co.; for mail, 2602 Wilshire Ave., Roanoke, Va.

WEDDENDORF, WILLIAM ALBERT (AM'54-M'56), Mgr., Tech. Serv. Div., Mutual † Boiler & Machinery Insurance Co., 225 Wyman St., Waltham; for mail, 43 Century Lane, Milton 86, Mass.

WEDEKIND, ALBERT D. (AM'60), Prod. Engr., Remington Rand Univac Div., Sperry-Rand Corp., 640 Prior Ave., N., St. Paul; for mail, 745 - 21st Ave., N., South St. Paul, Minn.

WEDEKIND, OSWALD G. (AM'50), Assoc. Managing Engr., Underwriters Labs., Inc., † 1655 Scott Lane, Santa Clara, Calif.

WEDEL, WILLIAM HENRY (AM'53-M'59), Staff Engr., Pacific Tel. & Tel. Co., 747 S. Hill St., Los Angeles; for mail, 14008 S. Daphne Ave., Gardena, Calif.

WEDEMEYER, BRUCE ALAN (AM'59), Utilization Engr., Southern Bell Tel. & Tel. Co., † 1215 Prytania St., New Orleans, La.

WEDGE, MARCUS (AM'55), Draftsman-Designer, Electric Construction Co., Ltd., Bushbury; for mail, Manor House, Ashton-Under-Hill, near Evesham, Worcester, England.

WEECH, HENRY ALEXANDER, JR. (AM'61), Lt., USAF, AO 3095893, Box 446, 6972nd Support Sq., Fort George G. Meade, Md.

WEED, HERBERT LELAND (AM'58), Member, Electronics Tech. Staff, Hughes Aircraft Co., Florence Ave. & Teale St., Culver City; for mail, 110 Montreal St., Playa Del Rey, Calif.

WEED, HERMAN ROSCOE (AM'52-M'59), Assoc. Elec. Engg. Prof., Ohio State Univ., Columbus 10, Ohio.

WEED, JAMES EVANS (AM'56), Asst. to Supt., Central Lines & Substation Dept., † Pennsylvania Pr. & Lt. Co., Cedar & Buttonwood Sts., Hazleton; for mail, 2844 Reading Road, Allentown, Pa.

WEED, LESLIE JOHN (M'42-F'51), (VICE-PRESIDENT 1961-63), Head, Elec. Engg. Sect., Engg. & Construction Dept., Boston Edison Co., 1165 Massachusetts Ave., Dorchester; for mail, 22 Livingston Road, Wellesley, Mass.

WEED, PAUL RAYMOND (AM'55-M'59), Chief, Communications & Protection Branch, Transmission Div., U.S. Reclamation Bureau; for mail, 2154 W. Earll Drive, Phoenix, Ariz.

WEED, ROBERT P. (AM'56), Staff Sales Engr., Leich Sales Corp., 427 W. Randolph St., Chicago; for mail, 2400 Krichoff Road, Arlington Heights, Ill.

WEEDEN, FRANK WILLIAM (AM'52-M'60), Supr., Kohler Co.; for mail, 144 School St., Kohler, Wis.

WEEDON, GARTH FRANCIS CHARLES (AM'55), Tech. Planning Engr., Rogers Majestic Electronics, Ltd., 11 Brentcliffe Road, Toronto 17, Ont., Can.

WEEKS, BOB OLIN (AM'60), Electronic Engr., Ling-Temco Electronics, Box 6191, Dallas 22; for mail, 3922 Swiss Ave., Dallas 4, Texas.

WEEKS, DONALD (AM'52), Partner, Weeks Engineering Co., 1753 S.W. 3rd Ave., † Miami 36, Fla.

WEEKS, DONALD JOSEPH (AM'59), Elec. Engr., Power Systems Operations Branch, Tennessee Valley Auth., 630 Power Bldg., Chattanooga; for mail, 1710 Williams Road, Hixson, Tenn.

WEEKS, FRANCIS DICKIN (AM'34-M'41), Adv. Mgr., Tech. Serv. Dept., Joslyn † Mfg. & Supply Co., 3700 S. Morgan St., Chicago; for mail, 1919 Dale Ave., Highland Park, Ill.

WEEKS, GILBERT EDWARD (M'47), Bell Tel. Labs., Inc., c/o Western Elec. Co., † Inc.; for mail, 2893 Monticello Drive, Winston-Salem, N.C.

WEEKS, GLENN OBERT (AM'60), Production Engr., Remington Rand Univac Div., Sperry-Rand Corp., 2750 W. 7th Blvd.; for mail, 1605 Marshall Ave., St. Paul 4, Minn.

WEEKS, JAMES LUTHER (M'40), Safety Director, South Carolina Electric & Gas Co., 328 Main St.; for mail, 106 S. Gregg St., Columbia, S. C.

WEEKS, JOHN GORDON (AM'55), Dept. Chief, Mfg. Div., Western Elec. Co., Inc., † Hawthorne Station, Chicago; for mail, 231 - 2nd St., Downers Grove, Ill.

WEEKS, JOHN R. (AM'40), Instrument Lab. Supr., Westinghouse Electric Corp., 246 E. 4th St.; for mail, 673 Yale Drive, Mansfield, Ohio

WEEKS, JOHN RANDEL, JR. (AM'16), Sr. Des. Engr., Stavid Engg. Div., Lock† heed Aircraft Corp., Route 22, Plainfield; for mail, 313 Lenox Ave., South Orange, N.J. Member for Life.

WEEKS, LORAINE HUBERT (AM'40-M'59), Planning Engr., Monongahela Power Co.; for mail, 1123 Village Way, Fairmont, W.Va.

WEEKS, ROBERT, JR. (AM'41), Asst. Chief Engr., Electrolux Corp., 51 Forest Ave.; for mail 407 Sound Beach Ave., Old Greenwich, Conn.

WEEKS, ROBERT ALEXANDER, JR. (AM'51), Res. Engr., International Bus. Mch. Corp.; for mail, 719-A - 17th Ave., Honolulu 16, Hawaii.

WEEKS, ROBERT FISHER (AM'59), Assoc. Engr., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd., Santa Monica; for mail, 1718 Bundy Drive, Apt. B, Los Angeles 25, Calif.

WEEKS, ROBERT LAWRENCE (AFFIL'58), Staff Project Engr., Lenkurt Elec. Co., Ltd., 6960 Lougheed Highway, North Burnaby, Vancouver; for mail, 455 Seville Crescent, North Vancouver, B.C., Can.

WEEKS, WILLIAM GEORGE (AM'54), Elec. Engr., S-M Electric Co., 601 New Brunswick Ave., Rahway; for mail, Woodland Terrace, Route 2, Bound Brook, N.J.

WEEMS, JAMES HARRY, JR. (AM'39-M'51), General Supr., Installation Planning, Plant Dept., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

WEERS, ARTHUR F. (AM'40-M'48), Owner, Weers Elec. Planning Serv., 742 Lincoln † for mail, 1135 Forest, Denver 20, Colo.

WEESNER, ROBERT JAMES (AM'35-M'45), Imperial Electric Co., 64 Ira Ave., † Akron 9, Ohio.

WEGENKA, CHESTER PAUL (AM'58), Des. Engr., North American Aviation, Inc., 4300 E. 5th Ave.; for mail, 3952 Dillon Drive, Columbus 13, Ohio.

WEGERIF, EVERETT L. (AM'61), 721 N.W. 47th Terrace, Miami, Fla.

WEGHORST, GERALD H. (AM'50), Engr., Dallas Pr. & Lt. Co., 1506 Commerce St.; for mail, 8059 Claremont Drive, Dallas 28, Texas.

WEGMAN, CARSTEN JOHN (AM'57), General Engr., Consumers Power Co., Pamell Road; for mail, 137 Bradley Road, Jackson, Mich.

WEGMAN, ERNEST CONRAD (AM'49), Aircraft Instrument Engineering Div., General † Electric Co., 40 Federal St., Lynn; for mail, 9 Ellsworth Road, Nahant, Mass.

WEGNER, WELDON DELBERT (AM'60), 818 S. Buffalo, Yuma, Colo.

WEGNER, WILLIAM CHARLES (AM'51), Traveling Distribution Engr., Northern States † Pr. Co., 15 S. 5th St., Minneapolis 2, Minn.

WEHE, HERMAN G. (M'48), Member of Technical Staff, Bell Telephone Laboratories, Inc., 463 West St., New York 14, N.Y.; for mail, 15 Beekman Road, Summit, N.J.

WEHE, ROY ARTHUR (M'48), Consulting Engr., 660 Market St., San Francisco; † for mail, 51 El Cerrito Ave., San Mateo, Calif.

WEHLAU, WILBUR GEORGE (AFFIL'53), Asst. Product Engr., Kollsman Instrument Corp., Underhill Blvd., Syosset; for mail, 249 White Road, Mineola, N.Y.

WEHLE, PAUL GUSTAV (AM'36), Partner, Wehle Engineering Co., 190 Manhasset † Ave., Manhasset, N.Y.

WEHLING, REUEL JEAN (AM'60), Elec. Engr., Jack K. Covington, Consulting Engr., 266-1/2 Cypress, Abilene, Texas.

WEHMANN, GEORGE W. (M'59), Elec. Engr., Federal Power Comm., Suite 2127, † 300 W. Vickery Blvd.; for mail, 4104 Donalee, Fort Worth 19, Texas.

WEHR, ELMER F. (M'50), Supr. T&D Engr., Cleveland Elec. Illum. Co., Box 5000, † Cleveland 1; for mail, 4211 W. 62nd St., Cleveland 9, Ohio.

WEHRLE, ARNOLD WALTER (AM'52), Corrosion Engr., Socony-Vacuum Oil Co.; for mail, 730 Grant Ave., Plainfield, N.J.

WEIBLEN, PETER MARTIN (AM'60), Warner & Swasey, 5701 Carnegie Ave.; for mail, 1610 E. 105th St., Cleveland 6, Ohio.

WEICHEL, THOMAS R. (M'46), Mgr. & Distributor, Mining Sales, Okonite Co., 220 † Passaic Ave., Passaic, N.J.

WEIDEMAN, ROBERT JOHN (AM'51), Product Engr., TV Picture Tube Div., Sylvania Elec. Prod., Inc., N. Pratt St.; for mail, Box 211, Ottawa, Ohio.

WEIDENHAMMER, JAMES AMOS (AM'48), International Business Machines Corp.; for mail, 69 Beechwood Ave. Poughkeepsie, N.Y.

WEIDENMAN, JAMES W. (AM'52), Eastern Plant Mgr., Litton Industries, Inc., 215 † S. Fulton Ave., Mount Vernon, N.Y.

WEIDIG, IRWIN CHARLES (AM'57), Supt., Power Div., Tech. Dept., Kaiser Aluminum † & Chem. Corp., Chalmette; for mail, 4317 Orleans Ave., New Orleans, La.

WEIDLER, CHARLES ROBERT (AM'57), Assoc. Engr., Convair Div., General Dynamics Corp.; for mail, 5308-C Byers, Fort Worth 7, Texas.

WEIDNER, CHARLES KENNETH (M'53), Dean of Engineering, American University of Beirut, Beirut, Lebanon

WEIDNER, ELMER GEORGE (AM'45), Des. Engr., Louis Allis Co., 427 E. Stewart St.; for mail, 5120 S. 31st St., Milwaukee 15, Wis.

WEIDNER, GEORGE ANDREW (AM'58), Lt. (jg), U.S. Navy; USS Harwood (DDE-861), F.P.O., New York, N.Y.

WEIGAND, FRANKLIN EDWARD (AM'61), Jr. Engr. Trainee, Philadelphia Elec. Co., 9th & Sansom Sts.; for mail, 7332 Duncan Road, Philadelphia 11, Pa.

WEIGAND, WILLIAM F. (AM'36), Transit Engr., Penn Jersey Transportation Study, 51st St. & Parkside Ave.; for mail, 106 Hilltop Road, Philadelphia 18, Pa.

WEIGEL, FRED WILLIAM, JR. (AM'42), Owner, Fred Weigel Electric Co., 2109 Grand † Ave., Louisville 10, Ky.

WEIGHT, LLEWELLYN BLAISDELL (AM'56), Sr. Engr., Bechtel Corp., 101 California St., San Francisco; for mail, 98 McConnell Ln., Walnut Creek, Calif.

WEIGHTMAN, HERBERT G. (AM'51), Owner, Weightman & Associates, 4029 W. † Burbank Blvd., Burbank, Calif.

WEIGT, JOHN W. (AM'19-M'26), (Retired), Box 343-B, Route 1, Southold, N.Y. Member for Life.

WEIHER, THOMAS EDWARD (AM'51), Sr. Res. Engr., A-C Spark Plug Div., General † Motors Corp., Prospect & Kenilworth, Milwaukee; for mail, 1359 N. 65th St., Wauwatosa, Wisc.

WEIKLE, DONALD HERBERT (AM'60), Assoc. Test Engr., Convair Astronautics Div., General Dynamics Corp., Kearny Mesa Road; for mail, 4227 Bannock Ave., San Diego 17, Calif.

WEIL, ARNOLD FRANK (AM'38-M'48), Plant Layout & Construction Engg. Dept. † Head, Amphenol Borg Electronics Corp., 1830 S. 54th Ave., Chicago; for mail, 1037 Division St., Oak Park, Ill.

WEIL, JOSEPH (AM'24-M'31-F'36), Dean, College of Engg., Univ. of Florida, † Gainesville, Fla. Member for Life.

WEIL, ROBERT ELMER (AM'53), Asst. Prof., Chrysler Inst. of Engg., Chrysler Corp., 12260 Oakland Ave., Highland Park; for mail, 1842 Massoit, Royal Oak, Mich.

WEIL, ROBERT THOMAS, JR. (AM'32-M'44), (VICE-PRESIDENT 1960-62), † Dean of Engineering, Manhattan College; for mail, 4445 Post Road, New York 71, N.Y.

WEIL, WILLIAM WALTER (AM'58), Des. Engr., The Martin Co.; for mail, 2025 S. St. Paul, Denver, Colo.

WEILBAECHER, CHESTER OSWALD (AM'41), Elec. Engr., Elec. Dept., Allis-Chal† mers Mfg. Co.; for mail, 4743 W. Woodlawn Court, Milwaukee 8, Wis.

WEILER, ROBERT J. (AM'49), Elec. Engr., Engg. Des. Div., National Aeronautics & Space Adm., Lewis Res. Center, 21000 Brookpark Road, Cleveland; for mail, 25627 Rose Road, Westlake, Ohio.

WEILL, JAMES MICHAEL (AM'61), Elec. Engr., Dynamatic Div., Eaton Mfg. Co., Kenosha; for mail, 1637 Chatham St., Racine, Wis.

WEIMER, FRANK CARLIN (AM'42-M'51), Assoc. Elec. Engg. Prof., Ohio State Univ.; † for mail, 2024 Neil Ave., Columbus 10, Ohio.

WEINAND, WALTER LEE, JR. (AM'56), Des. Elec. Engr., McDonnell Aircraft Corp., Box 516, St. Louis; for mail, 130 Campbell Court, Troy, Mo.

WEINBERG, BERNHARD LAURENCE (AM'58), Elec. Engr., Trionics Corp., Box 548, Madison; for mail, Box 173, Whitewater, Wis.

WEINBERG, DANIEL (AM'50), Mgr., Medical Engg. Dept., Astra, Inc., Box 226, † Raleigh, N.C.

WEINBERG, NORBERT (AM'51), Elec. Engr., Engg. Dept., Gilman Paper Co., 630 - 5th Ave., New York; for mail, 267-04 - 83rd Ave., Floral Park, N.Y.

WEINBERG, PHILIP (AM'52), Elec. Engg. Dept., Bradley University, Peoria, Ill.

WEINBERG, PHILIP HOPE (M'57), Sales Engr., Philadelphia Elec. Co., 211 S. † Broad St., Philadelphia; for mail, 414-B Elkins Park House, Elkins Park, Pa.

WEINBERGER, MARC RAPHAEL (AM'60), Asst., Applied Sciences Dept., Univ. of Ghent, 22 Rue J. Plateau, Ghent; for mail, 59 Dolfynstraat, Antwerp, Belgium.

WEINBERGER, ROBIN WILLIAM (AM'55), Methods Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, Route 2, Guilford, Conn.

WEINBERGER, SANFORD MELVIN (AM'46), Chief Advanced Dev. Engr., Louis Allis Co.; for mail, 1621 E. Beverly Road, Milwaukee 11, Wis.

WEINER, BENJAMIN HARRY (AM'58), Engr., President's Staff, Boston Edison Co., † 182 Tremont St., Boston, Mass.

WEINER, KENNETH ROY (AM'60), 431 Ash, N.E., Albuquerque, N.Mex.

WEINER, MAXWELL C. (AM'42-M'56), District Engr., Westinghouse Elec. Corp., † 411 N. 7th St., St. Louis 1, Mo.

WEINER, MICHAEL ROBERT (AM'60), Res. Asst., Univ. of Illinois, Urbana, Ill.

WEINER, SEYMOUR LOUIS (AM'52), Sr. Engr., White Dev. Corp., 90 Lincoln Ave.; for mail, 20 Archer Ave., Stamford, Conn.

WEINER, SHERMAN B. (AM'48-M'61), Adv. Dev. Mgr., Telecommunications Div., Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 508 Hollybrook Road, Rochester 23, N.Y.

WEINERT, RUSSELL EDWARD (AM'51), Project Engr., Eclipse-Pioneer Div., Bendix Corp., Dept. 7431, Teterboro, N.J.

WEINERTH, WESLEY (AM'27-M'57), (Retired), 310 - 16th St., S., Brigantine, † N.J.

WEINFURTER, GEORGE JOHN, JR. (AM'51), Sales Engr., K.W. Ostrom & Co., 3717 Filbert St., Philadelphia; for mail, 2130 Springhouse Lane, Chester, Pa.

WEINGART, JOSEPH HENRY (AM'57), Jr. Engr., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 14 Lark Lane, East Northport, N.Y.

WEINGART, STANLEY ROBERT (AM'56), Field Engr., Hazeltine Electronics Corp.; for mail, 138 Haven Ave., Port Washington, N.Y.

WEINGARTEN, HARRY (AM'51), Sales Engr., Westinghouse Elec. Corp., 600 St. Paul Ave., Los Angeles 17, Calif.

WEINHARDT, WILLIAM JOHN (AM'60), Ens., U.S. Navy, Box 18, U.S. Naval Submarine Base, New London, Conn.

WEINHEIMER, CLAUDE MILLER (AM'36-M'43), Supr., Mech. Div., Engg. Lab. & † Res. Dept., Detroit Edison Co., 2000-2nd Ave., Detroit; for mail, 1355 Sommerset Ave., Grosse Pointe, Mich.

WEINHOLD, RAYMOND D. (AM'44), Route 1, Random Lake, Wis.

WEINREB, BENJAMIN (AM'57-M'61), Elec. Engr., A.G. Odell, Jr. & Assoc., 102 † W. Trade St.; for mail, 1315 Montford Drive, Charlotte 9, N.C.

WEINROTH, STANLEY (AM'49), Area Rep., Eclipse-Pioneer Div., Bendix Corp.; for mail, 19 Putnam Road, Reading, Mass.

WEINS, JOHN F. (AM'36-M'53), Elec. Engr., Detroit City Engineers Office, 528 City† County Bldg., Detroit 26, Mich.

WEINSBERG, RICHARD THEODORE (AM'57), Environmental Engr., American Bosch Arma Corp., Old Country Road, Garden City; for mail, 35-54 - 83rd St., Jackson Heights 72, N.Y.

WEINSCHEL, BRUNO OSCAR (M'56), Pres., Weinschel Engg. Co., Inc., 10503 † Metropolitan Ave., Kensington; for mail, 6900 Marbury Road, Bethesda, Md.

WEINSTEIN, DANIEL CHARLES (AM'60), Electronic Liaison Engr., Radio Engineering Labs., Inc., 29-01 Borden Ave., Long Island City; for mail, 720 St. Marks Ave., Brooklyn 16, N.Y.

WEINSTEIN, DONALD (AM'48), Dev. Engr., Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn, N.Y.; for mail, 30-18 Grunstra Place, Fair Lawn, N.J.

WEINSTEIN, HARRY LOUIS (AM'38-M'46), Elec. Engr., Day & Zimmermann, Inc., † 17th & Sansom Sts.; for mail, 1516 E. Duval St., Philadelphia 38, Pa.

WEINSTEIN, IRVING (AM'50), Junior Electrical Engineer, Board of Transportation, City of New York, 370 Jay St., Brooklyn; for mail, 31-12 Broadway, Astoria, N.Y.

WEINSTEIN, LARRY S. (AM'55), 46 Highland Ave., Cambridge, Mass.

WEINSTEIN, MARK (AM'56), Vice-Pres., In Charge of Engg., Magnetronics Controls, Inc., 37-53 90th St., Jackson Heights; for mail, 2900 Anthony St., Wantagh, N.Y.

WEINTRAUB, IRVING (AM'49), Project Engr., Airborne Instruments Lab., 160 Old Country Road, Mineola; for mail, 978 Glen Road, West Hempstead, N.Y.

WEIR, COLIN G. (AM'52), Asst. Mgr., North of Scotland Hydro-Elec. Board, 16 Rothesay Terrace, Edinburgh; for mail, 4 Turnberry Road, Annan, Dumfriesshire, Scotland.

WEIR, EDGAR VAUX (AM'48), Consulting Engr., Route 6, Butler, Pa. †

WEIR, JAMES EDWARD (AM'60), Assoc. Elec. Engr., McDonnell Aircraft Corp., Box 516, St. Louis 66; for mail, 2317 Kienlen Ave., Pine Lawn 20, Mo.

WEIR, JOHN M. (AM'28), 1313 Tower Ave., Raymond, Wash. †

WEIR, PAUL LATIMER (AM'27-M'29), Engr., Office of the Architect, U.S. Govt., † U.S. Capitol; for mail, 1910 Kalorama Road, N.W., Apt. 20, Washington 9, D.C. Member for Life.

WEIR, WILLIAM BOYD (AM'60), Ensign, U.S. Navy; USNOMTF, White Sands Missile Range, N.Mex.

WEIRICH, H. PAUL (AFFIL'53), Asst. General Mgr., Rectifier-Capacitor Div., Fan† steel Metallurgical Corp., 2200 Sheridan, North Chicago, Ill.

WEIS, EDGAR ALLEN (AM'54), Bonneville Power Adm.; for mail, 7309 N.E. 63rd St., Vancouver, Wash.

WEIS, JACK FRANK (AM'53), Chief Electrical Engineer, Marion Power Shovel Co., W., † Center St., Marion, Ohio

WEIS, JOHN PHILIP (AM'58), Res. Engr., North American Aviation, Inc., Intl. Airport; for mail, 8045 Lincoln Blvd., Los Angeles 45, Calif.

WEISBARTH, PAUL PHILIP (AM'59), 4327 W. 189th St., Cleveland 35, Ohio.

WEISBERG, ARTHUR (AM'51), Pres., State Electric Supply Co., 1921 - 3rd Ave., Huntington 3, W.Va.

WEISBLATT, JOSEPH DAVID (AFFIL'58), Mgr., Lighting Des. Dept., Hampshire Corp., 330 W. 24th St., Baltimore 11, Md.

WEISBLUM, JOSEPH (AM'58), Engg. Examiner, Personnel Dept., City of New York, † 299 Broadway, New York; for mail, 1782 E. 7th St., Brooklyn 23, N.Y.

WEISE, FERDINAND FREDERICK (AM'47), Elec. Engr., Shell Oil Co.; for mail, 467 Prospect, Wood River, Ill.

WEISE, WALLACE PLOSS (AM'40), Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York; for mail, 31 Carole Ave., New Hyde Park, N.Y.

WEISE, WILLARD R. (M'46), Mgr., Elec. Distribution Dept., Cincinnati Gas & † Elec. Co., Box 960, Cincinnati 1, Ohio.

WEISEHAN, RALPH FRANK (AM'42), District Mgr., Minneapolis-Honeywell Reg. † Co., 488 E. Glenwood, Akron 10, Ohio.

WEISENBERG, STUART STANLEY (AM'59), Elec. Engr., Plant Des. & Construction Div., Western Elec. Co., Inc., 165 Broadway, New York; for mail, 139-50 - 35th Ave., Flushing, N.Y.

WEISER, EARNEST FRANKLIN (AM'53), Advance Engg. Dept., Locomotive & Car † Equip. Dept., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

WEISER, KENNETH O. (AM'59), Application Engr., Westinghouse Elec. Corp., 411 † N. 7th. St. Louis 1, Mo.

WEISER, LAWRENCE GEORGE (AM'38-M'58), Branch Mgr., Apparatus Div., Westing- † house Elec. Corp., 1618 Heyburn Bldg., Louisville, Ky.

WEISER, LeMOINE D. (AM'47), Div. Transmission Supr., Southwestern Bell Tel. Co., † Room 523, 823 Quincy St., Topeka, Kans.

WEISFELD, BILLY ASHTON (AM'50), Pres., Weisfeld & Son, Inc., 740 Camp St., † New Orleans; for mail, 102 Livingston Place, Metairie, La.

WEISGLASS, CARL PERCY (M'58), Des. Engr., Consultants & Designers, Inc., 450 † Jericho Turnpike, Mineola; for mail, 27 Magaw Place, Apt. 4, New York 33, N.Y.

WEISHAUPT, HERMAN E. (AM'49), Engg. Div., Equip. Lab., Wright-Patterson A.F.B., Dayton; for mail, 1749 Sullivant Ave., Columbus 23, Ohio.

WEISHEIT, JOHN GEORGE (AM'60), Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

WEISMAN, IRVING (AM'48), Sr. Engr., Hudson Laboratories, Columbia Univ., Dobbs Ferry, N.Y.

WEISMAN, SHELDON (AM'58), Engr., Radio Corp. of America, Camden, N.J.; for mail, 557 E. Comly St., Philadelphia 20, Pa.

WEISS, ARTHUR E. (AM'49-M'56), Squad Leader, Pioneer Serv. & Engg. Co., 231 † S. La Salle St.; for mail, 5450 Walton St., Chicago 51, Ill.

WEISS, BURRAGE A. (M'49), Morrison-Knudsen, Inc., 120 Montgomery St., San † Francisco 4, Calif.

WEISS, CALWA SEYMOUR (AM'49-M'56), District Engr., Southern Bell Tel. & Tel. Co., 110 Church St.; for mail, 2609 Ashlawn Drive, Montgomery, Ala.

WEISS, CARL JOHN (AM'57), Application Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 2417 W. Tripoli Ave., Milwaukee 15, Wis.

WEISS, DION (AM'40-M'53), System Distribution Engr., Jersey Central Pr. & Lt. Co., Madison Ave. at Punch Bowl Road, Morristown, N.J.

WEISS, DONALD (AFFIL'60), Requisition Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.

WEISS, EDWARD H. (AM'32), Construction Engr., Bethlehem Steel Co., E. 3rd St., Bethlehem; for mail, 1732-1/2 Union St., Allentown, Pa.

WEISS, EDWARD J. (AFFIL'55), Project Engr., Niagara Mohawk Power Corp., 535 † Washington St., Buffalo; for mail, 274 Rosedale Blvd., Eggertsville 26, N.Y.

WEISS, ERIC ALAN (AM'45), Sr. Elec. Engr., Sun Oil Co., 1608 Walnut St., Philadelphia; for mail, 238 Fairview Road, Springfield, Pa.

WEISS, GERALD (AM'44-M'56), Asst. Elec. Engg., Prof., Brooklyn Polytechnic Inst., † 333 Jay St., Brooklyn; for mail, 144-38 Union Turnpike, Flushing 67, N.Y.

WEISS, HERBERT KLEMM (M'50), Aeronutronic Div., Ford Motor Co., Ford Road, Newport Beach, Calif.

WEISS, IRVING (AM'54), Pres., E.C.P. Corp., 4726 Superior Ave., Cleveland † 3, Ohio.

WEISS, JACK GILES (AM'57), Elec. Engr., Motorola, Inc., 8330 Indiana Ave., Riverside; for mail, 8875 Delano Drive, Arlington, Calif.

WEISS, JOHN DUFFUS (AM'50), Plant Mgr., Switchgear Div., Zinsco Elec. Prod. † Co., 432 Turner, Los Angeles; for mail, 15720 E. El Soneto Drive, Whittier, Calif.

WEISS, MARVIN (AM'52), Engr., Sperry Gyroscope Co., Great Neck; for mail, 147-10 84th Road, Apt. 1G, Jamaica 35, N.Y.

WEISS, NEVIN S. (AM'54-M'58), Assoc. Elec. Engr., Whitman, Requardt & Assoc., † 2 W. Preston St.; for mail, 3634 Ellerslie Ave., Baltimore 18, Md.

WEISS, OLIVER W. (AM'47-M'57), Project Engr., T&D Dev. Dept., Union Elec. Co., † 315 N. 12th St., St. Louis 1, Mo.

WEISS, RONALD (AFFIL'59), Draftsman, Engg. Dept., Long Island R.R. Co., 91-53 121st St., Richmond Hill; for mail, 1795 Duke St., North Bellmore, N.Y.

WEISS, STUART PHILIP (AM'55), Engr., Pacific Tel. & Tel. Co., 1200 - 3rd Ave.; for mail, 9612 - 55th Ave., S., Seattle 18, Wash.

WEISS, WALTER ARNDT (AM'42-M'51), Gen. Mgr., Sylvania Elec. Prod., Inc. Emporium, Pa.

WEISS, WALTER IRA (AM'50), Chief Engr., Industrial Instruments, Inc., Cedar Grove; for mail, 102 S. Fullerton Ave., Montclair, N.J.

WEISSE, FRANK WALTER EDWARD, JR. (AM'58), Meter & Relay Tech., Central Pr. & Lt. Co.; for mail, 1702 E. Meadowlane, Victoria, Texas.

WEISSENBERGER, LAWRENCE J. (AM'50), Relay Foreman, Western Div., Oklahoma Gas & Elec. Co.; for mail, 4011 N.W. 30th Terrace, Oklahoma City 12, Okla.

WEISSER, HERMAN DANIEL (M'61), Lamp & Lighting Sales Engr., Gulf Coast Elec. Supply Co., 3207 Polk Ave.; for mail, 9214 Rangely Drive, Houston 24, Texas.

WEISSERT, RALPH K. (AM'41), Owner, Indiana Electronic Co., 1010 Oak Ridge † Drive, South Bend 17, Ind.

WEISSMAN, EDWARD (AM'61), Construction, Sales, Estimating Engr., Lord Elec. Co., Inc., 10 Rockefeller Plaza, New York; for mail, 354 S. Buckhout St., Irvington-on-Hudson, N.Y.

WEISSMAN, LEON (AM'50), Dev. Engr., Gaveco Labs., Inc., 2 East End Ave., New York; for mail, 41-72 Denman St., Elmhurst, N.Y.

WEISSMAN, SEYMOUR (AM'49-M'55), Principal Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 156 Henrietta Ave., Oceanside, N.Y.

WEISZ, WILLIAM JULIUS (AM'49), Mgr., Portable Comm. Products, Motorola, Inc., 4545 W. Augusta Blvd., Chicago; for mail, 8710 N. Hamlin Ave., Skokie, Ill.

WEITEKAMP, MAURICE EDWARD (AM'61), Regional Mgr., Sales Dept., Louis Allis Co., 1365 Spring St., N.W., Atlanta 9, Ga.

WEITMAN, IRWIN (AM'58), Electronic Engr., Polytechnic Res. & Dev. Co., 202 Tillary St., Brooklyn; for mail, 210 Echo Place, New York 57, N.Y.

WEITZ, CHARLES EARL, JR. (AM'51), Packard Electric Div., General Motors Corp., Dana Ave.; for mail, 538 Woodbine Ave., S.E., Warren, Ohio.

WEITZ, MERLE R. (AM'58), Des. Engr., Air Arm Div., Westinghouse Elec. Corp., Box 746, Code 410, Baltimore 3, Md.

WEITZEL, EDWARD FRED (AM'51-M'59), Economic Analysis Engr., System Engg. † Dept., Bonneville Power Adm.; for mail, 10206 S.E. Stephens, Portland 16, Oreg.

WEITZEL, HAROLD BRICE (AFFIL'58-AM'59), Elec. Des. Engr., Magnetics, Inc.; for mail, Weckerly Road, Butler, Pa.

WEITZEL, WALTER G. (AM'48-M'54), Production Supt., Southern Div., Narragansett † Elec. Co., 15 Westminster St., Providence; for mail, 74 Chiswick Road, Edgewood 5, R.I.

WEITZMANN, HENRY PAUL (AM'45), Industrial Electrical Maintenance Service, A. J. La Course Electric Co., 426 N. Franklin St.; for mail, 5939 Reach St., Philadelphia 20, Pa.

WEIXELMAN, LAWRENCE MICHAEL (AM'59), Res. Engr., Elec. Engg. Dept., Boeing Airplane Co., 3801 S. Oliver; for mail, 1950 N. Sheridan, Wichita 12, Kans.

WEJMAN, EUGENE EDWARD (AM'52), General Elec. Co.; for mail, 253 Holmes Road, Pittsfield, Mass.

WELBER, IRWIN (AM'50), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill; for mail, 250 Woodbine Circle, New Providence, N.J.

WELBORN, RAY, JR. (AM'46), Plant Supt., J & J Armature, Inc.; for mail, 2095 Kingsley Drive, Beaumont, Texas.

WELBOURN, GEORGE HENRY (AFFIL'57), Power House Foreman, Pacific Gas & Elec. Co.; for mail, Box 85, Caribou, Calif.

WELBOURNE, GILBERT BRUCE (AM'51), Elec. Supr., Stone & Webster Engg. † Corp.; for mail, 8127 Lena Ave., Canoga Park, Calif.

WELCH, ALANSON U., JR. (AM'36-M'47-F'60), Supr., Apparatus Transformer † Des. Engg., Power Transformer Dept., General Elec. Co., Pittsfield, Mass.

WELCH, ALVIN CHARLES (AFFIL'58), Sales Engr., Machine Controls Div., Minneapolis-Honeywell Reg. Co., 2753 - 4th Ave., S., Minneapolis; for mail, 7313 W. Shore Drive, Edina, Minn.

WELCH, CHESTER MARTIN (AM'52-M'56), Chief Engr., U.S. Army Signal Missile Support Agency, White Sands Missile Range; for mail, 1001 Organ View Drive, Las Cruces, N. Mex.

WELCH, DURAINE EDWARD, JR. (AM'56), Jr. Engr., Bendix Radio Div., Bendix Corp., Joppa Road; for mail, 919 Southerly Road, Towson 4, Md.

WELCH, ELBERT STEWART (M'59), Operating Vice-Pres., Indiana Tel. Corp., Box 5, Seymour, Ind.

WELCH, ERNEST RIVERS (AM'30-M'50), Prof. & Head, Elec. Engg. Dept., Howard † Univ.; for mail, 1238 Kearney St., N.E., Washington 17, D.C.

WELCH, FRANK R. (AM'50), Div. Plant Engr., Ohio Bell Tel. Co., 215 W. 2nd St.; † for mail, 3100 Southern Blvd., Dayton 9, Ohio.

WELCH, FRANKLIN RAY (AM'60), Liaison Flight Line Lead Engr., Boeing Airplane Co.; for mail, 9630 Birch Lane, Wichita 12, Kans.

WELCH, G. LESLIE (AM'49-M'56), Midwest Region Engg. Mgr., Apparatus Div., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

WELCH, GERARD H. (AM'43-M'50), Switchboard Dept., Mgr., Switchgear Div., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia 30, Pa.

WELCH, JEROME B. (M'53), Process & Mfg. Engr., Cutler-Hammer, Inc., 315 N. 12th St.; for mail, 1423 N. 121st St., Milwaukee, Wisc.

WELCH, JERRY DANIEL (AM'60), Engr., Sylvania Electronic Systems Lab., Mountain View; for mail, 520 Columbia Ave., Sunnyvale, Calif.

WELCH, JOHN E. (AM'51), Elec. Equip. Engr., Western Massachusetts Elec. Co., 174 Brush Hill Ave.; for mail, 107 Lower Beverly Hills, West Springfield, Mass.

WELCH, LOUIS EDWARD (AFFIL'60), Graduate Trainee, Allis-Chalmers Mfg. Co.; for mail, 7527 W. National Ave., Apt. 202, West Allis, Wis.

WELCH, NORVIN HEROLD (M'49), Supt., Substation Dept., Operations Div., Kansas † City Pr. & Lt. Co., 1330 Baltimore Ave.; for mail, 5647 Euclid Ave., Kansas City 30, Mo.

WELCH, RAYMOND DOUGLAS (M'58), Nuclear Project Engr., Tampa Electric Co., † Box 111, Tampa 1, Fla.

WELCH, REGINALD GRANGER (AM'55), Div. Engr., In Charge, Rapid Transit Car † Des., New York City Transit Auth., 370 Jay St., Brooklyn; for mail, 240-45 - 38th Drive, Douglaston 63, N.Y.

WELCH, THOMAS PATRICK (AM'47), Assoc. Sr. Engr., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 139 Hart Lane, Springfield, Pa.

WELCH, THOMAS PAUL (AM'61), District Engr., Iowa Public Service Co., 430 Sumner Ave.; for mail, 212 - 3rd St., N., Humboldt, Iowa.

WELCH, THOMAS ROBERTS (AM'53), Elec. Engr., Hughes Aircraft Co., Culver City; for mail, 1130 - 20th St., Santa Monica, Calif.

WELCH, THOMAS ROSS (AM'46-M'53), Pres., Control Dynamics Corp., 7420 † Fulton Ave., North Hollywood, Calif.

WELCH, WALTER ELNATHAN (AFFIL'60), Assoc. Engr., Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway No. 19, St. Petersburg; for mail, 1801 Carlton Drive, Clearwater, Fla.

WELCH, WILLIAM THOMAS (AM'58), Res. Engr., U.S. Army Ballistic Missile Agency; † for mail, 719 Giles Drive, N.E., Huntsville, Ala.

WELCH, WILLIAM TROY (AM'59), Des. Engr., Beech Aircraft Corp., 9709 E. Central; for mail, 8302 E. Morris St., Wichita, Kans.

WELCH, WILLIAM WHITE (AM'57), Plant Engr., American Potash & Chem. Corp., † Hamilton, Miss.

WELCH, WINSTON OVERTON (AM'60), 1775 Rivercrest, Beaumont, Texas.

WELD, ROBERT AUNGER (AM'47-M'60), Staff Engr., Pacific Tel. & Tel. Co., † 620 C St., San Diego; for mail, 8671 Tulare St., La Mesa, Calif.

WELDON, JAMES OLIVER (M'56), Pres., Continental Electronics Mfg. Co., 4212 † S. Buckner Blvd.; for mail, 6626 Kenwood Ave., Dallas 14, Texas.

WELDON, WILLIAM FRANK (AM'57), 5117 Beals, El Paso, Texas.

WELDY, LAWRENCE L. (AM'42-M'57), Owner, Weldy Associates, Inc., 4201 † Irving Park Road, Chicago; for mail, 772 S. Oak Knoll Drive, Lake Forest, Ill.

WELINDER, ROY A. (AM'60), Field Supr., General Elec. Co., 570 Lexington Ave., † New York, N.Y.; for mail, 91 Morton Drive, Ramsey, N.J.

WELKE, RUDOLPH A. (M'43), Instructor, RCA Institute, Inc., 350 W. 4th St., † New York; for mail, 9935 3rd Ave., Brooklyn 9, N.Y.

WELKER, ALBERT LEO, JR. (AM'60), Systems Des. Engr., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; for mail, Beltzhoover Ave., Pittsburgh 10, Pa.

WELKER, FRANK EVERETT (AM'60), 100 Rose Lane, Apt. 19-E, Rome, N.Y.

WELKER, OSCAR L. (AM'46), Elec. Engr., Electronic Dev. Dept., Barber-Colman † Co.; for mail, 2224 Oxford St., Rockford, Ill.

WELLCK, ROBERT EDWIN (AM'59), Graduate Student, Stanford Univ.; for mail, 407-B Crothers Memorial, Stanford, Calif.

WELLEN, SANFORD DANIEL (AM'45), Sales Engr., Bart-Messing Corp., 229 Main † St., Belleville; for mail, 172 Lincoln Ave., Elizabeth, N. J.

WELLENS, HARRY EDWARD (AM'46), Construction Mgr., Otis Elevator Co., 502 N. 19th St., Philadelphia; for mail, 1195 Thomas Road, Wayne, Pa.

WELLER, CARL E. (AM'48), Mfg. Div., Weller Elec. Corp., Box 67, Easton, Pa.

WELLER, DONALD LEE (AM'54), General Elec. Co., Schenectady; for mail, Box 285, Route 4, Scotia, N.Y.

WELLER, EDWARD FRANCIS (AM'57), Sr. Engg. Estimator, Pacific Gas & Elec. Co., Court St.; for mail, 1580 Chestnut St., Redding, Calif.

WELLER, ERNEST ALTON (AM'36), Engr.-Designer, Baltimore Gas & Elec. Co., 531 E. Madison St.; for mail, 973 Northhill Road, Baltimore 18, Md.

WELLER, EUGENE JOSEPH (AM'53), Liaison Engr., Ford Instrument Co. Div., Sperry Rand Co., 260 S. Beverly Drive, Beverly Hills; for mail, 15934 Wyandotte St., Van Nuys, Calif.

WELLER, FRANCIS M. (AM'09), (Retired), 4804 Wilmslow Rd., Baltimore 10, † Md. Member for Life.

WELLER, G. LOUIS (M'25-F'31), Consulting Engr., 2929 Cathedral Ave., N.W., † Washington 8, D.C. Member for Life.

WELLER, RENOUX (AM'46-M'57), Product Engr., Locke Dept., General Elec. Co.; for mail, 1639 Lochwood Road, Baltimore 18, Md.

WELLER, RICHARD IRWIN (AM'45-M'56), Chairman, Physics Dept., Franklin & † Marshall College, Lancaster, Pa.

WELLER, ROBERT N. (AM'38), Engr., Consolidated Edison Co. of N.Y., Inc., 4 † Irving Place, New York, N.Y.; for mail, 120 Glenwood Ave., Leonia, N.J.

WELLFORD, ARMISTEAD LANDON, III (AM'61), Sr. Des. Engr., Specialty Control Dept., General Elec. Co., Eastside Highway, Waynesboro, Va.

WELLINGTON, JOSEPH CLARENCE, JR. (AM'52), Mgr., Res. & Engg. Requirements, Tapco Group, Thompson Ramo Wooldridge, Inc., 23555 Euclid Ave., Cleveland 17, Ohio.

WELLIVER, CHARLES M. (AFFIL'53), Results Engr., Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 26 S. 5th St., Sunbury, Pa.

WELLIVER, THOMAS HENRY (AM'51-M'61), Elec. Designer, Elec. Dept., Black † & Veatch, Consulting Engrs., 114 W. Gregory Blvd.; for mail, 8101 Madison Ave., Kansas City, Mo.

WELLMAN, BERTRAM (AM'26), Berkshire Laboratories, Greenville, N.H. †

WELLMAN, CARL EDWARD, JR. (AM'52), Doyle Road, Route 3, Baldwinsville, N.Y.

WELLNER, ROBERT HERMAN (AM'57), Power Standards Engr., Western Elec. Co., Inc., 165 N. Canal St., Chicago; for mail, 4211 Forest Ave., Brookfield, Ill.

WELLONS, LEONARD THOMAS (AM'57), Sr. Engr., Govt. & Industrial Div., Philco Corp., 4700 Wissahickon Ave.; for mail, 5705 N. 17th St., Philadelphia 41, Pa.

WELLS, BRUCE CLYDE (M'59), Sr. Des. Engr., Westinghouse Elec. Corp.; for mail, † 472 Mt. Vernon Road, Buffalo 26, N.Y.

WELLS, CALVIN W. (AM'50), Div. Engr., Delaware Pr. & Lt. Co., Commerce St.; for mail, 266 Delaware Ave., Harrington, Del.

WELLS, CHALLEN H. (AM'50-M'57), Engr., Public Serv. Co. of Colorado, 1123 W. 3rd Ave.; for mail, 3771 Newton St., Denver 11, Colo.

WELLS, CHARLES BERTRAM (AM'61), Instrument Engr., Aro, Inc., Arnold A.F. Station, Tullahoma; for mail, 1700 - 2nd Ave., Manchester, Tenn.

WELLS, CLARENCE AMOS (AM'37-M'48-F'60), Transmission & Protection Engr., † Engg. Dept., Pacific Tel. & Tel. Co., 740 S. Olive St., San Francisco 55, Calif.

WELLS, ERNEST A. (AM'47), Staff Engr., Pacific Tel. & Tel. Co., 403 W. 8th St., Los Angeles 55, Calif.

WELLS, EUGENE FRANCIS (AM'51), Customer Engr., International Bus. Mch. Corp., 72 S. Main St., Providence; for mail, Seven Mile Road, R.F.D., Hope, R.I.

WELLS, EUGENE RICHARD (AM'56), Component Application Engr., Collins Radio Co., 1200 N. Alma Road, Richardson; for mail, 6255 Oram St., Apt. 118, Dallas 14, Texas.

WELLS, FRANCIS GEORGE (AFFIL'54), Pres., Western Electrical Distributors Co., 550 Evans Ave., Reno, Nev.

WELLS, FRANK DAVID (AM'55), Instructor, Federal Aviation Agency; for mail, 8070 Stuart Place, Westminster, Colo.

WELLS, FRANK JULIAN (AM'31-M'39), Engr., Long Island Lighting Co., 175 Old † Country Road, Hicksville; for mail, 29 Bourndale Road, S., Manhasset, N.Y.

WELLS, GEORGE E. (AM'01-M'07), Consulting Engineer, 420 Security Bldg., St. Louis, Mo. Member for Life.

WELLS, HAROLD FULLER (AM'39), Sales Engr., Fred G. Guthrie Assoc., 420 † Market St., San Francisco 11, Calif.

WELLS, HARRY (M'45), Mgr., Consulting Serv., Arizona Public Serv. Co., 501 S. † 3rd Ave.; for mail, 340 W. Bethany Home Road, Phoenix, Ariz.

WELLS, HARVEY JACKSON (AM'45-M'55), Owner, Wells Electric Co., 1110 Atlantic Drive, N.W., Atlanta 13, Ga.

WELLS, HUBERT G. (AM'51), Distribution Engr., Consumers Power Co., 308 W. Main St.; for mail, 742 Campbell St., Flint 7, Mich.

WELLS, JACK CHARLES (AM'50-M'59), Project Engr., Des. Dept., Public Serv. † Co. of Oklahoma, Box 201, Tulsa, Okla.

WELLS, JAMES ROBERT (AFFIL'60), Elec. Draftsman, George A. Fuller Co., 940 Gibralter Life Bldg.; for mail, 9837 Parkford Drive, Dallas, Texas.

WELLS, JOHN ARTHUR (AM'42-M'55), Artwel Electric, Inc., 1485 Bay Shore † Blvd., San Francisco, Calif.

WELLS, JOHN SIDNEY (AM'55-M'58), Asst. to Vice-Pres. & General Mgr., Wisconsin † Michigan Power Co., 807 S. Oneida St.; for mail, 426 E. Roosevelt St., Appleton, Wis.

WELLS, KENNETH ROBERT (AM'57), Engr., Intermountain Motor Service, 1011 S. 3rd, W.; for mail, 2491 Capricorn Way, Salt Lake City 17, Utah.

WELLS, NORMAN SIMPSON (M'54), Application Engr., Elec. Dept., Steel Co. of † Canada, Ltd., Wilcox Ave., Hamilton, Ont., Can.

WELLS, OTIS HENRY (AM'49), Elec. Serv. Supr., Westinghouse Elec. Corp., 410 † Bush St., San Francisco 8, Calif.

WELLS, RAYMOND LESTER (AM'60), Jr. Engr., Narragansett Elec. Co., 280 Melrose St.; for mail, 21 Stanwood St., Providence 7, R.I.

WELLS, ROBERT CARLTON (AM'56), Elec. Control Engr., National Adv. Comm. for Aero., Langley A.F.B.; for mail, 26 Brookfield Drive, Hampton, Va.

WELLS, ROY ARNOLD, JR. (AM'57), Engr. in Training, Consumers Power Co.; for mail, 105 Burt Ave., Jackson, Mich.

WELLS, RUSSEL CHARLES (AM'57), Engg. Asst., Burroughs Corp., Plymouth; for mail, 19501 Redfern, Detroit 19, Mich.

WELLS, STANLEY JOSEPH (AM'51), Elec. Engr., USAF, Kelly A.F.B.; for mail, † 503 Inspiration Drive, San Antonio, Texas.

WELLS, T. GRAHAM, JR. (AM'60), Chief, Distributor Marketing Branch, Tennessee † Valley Auth., Power Bldg., Chattanooga, Tenn.

WELLS, WARD E. (AM'21), (Retired), Pennsylvania Water & Power Co., Holtwood, Pa. Member for Life.

WELLS, WILLIAM BARD (AM'51), Industrial Div., Minneapolis-Honeywell Reg. Co., 4120 Brownsville Road, Pittsburgh 27; for mail, 3033 Bethel Church Road, Bethel Park, Pa.

WELLS, WILLIAM BERT (AM'58), Engr., Ohio Bell Tel. Co., 221 N. Front St., Columbus 15, Ohio.

WELSCH, J. EUGENE (AM'37), Sr. Elec. Des. Engr., Group Leader, Missile Engg. Div., McDonnell Aircraft Corp., St. Louis; for mail, 731 Juanita Ave., Glendale 22, Mo.

WELSH, (BROTHER) C. ALBERT (AM'57), Asst. Prof., Manhattan College, New York 81, N.Y.

WELSH, JAMES P. (AM'46-M'53), Head, Electronics Section, Cornell Aeronautical Lab., Cornell Univ., 4455 Genesee St.; for mail, 544 Lisbon Ave., Buffalo 15, N.Y.

WELSH, JAMES WINFIELD (AM'07-F'14), 150 Ocean Ave., Northport, N.Y. Member † for Life.

WELSH, LAWRENCE ELWOOD (AM'59), Des. Engr., Raytheon Co.; for mail, 2272 Cabrillo Ave., Santa Clara, Calif.

WELSH, MAURICE HERBERT (AM'50-M'59), Hq. Sales Engr., Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, 349 Orchard Spring Road, Pittsburgh 20, Pa.

WELSH, MELVAN JOHN, JR. (AM'59), Graduate Student Asst., Elec. Engg. Dept., Univ. of Pittsburgh; for mail, 4616 Bayard St., Pittsburgh 13, Pa.

WELSH, NEIL R. (AM'58), Chief Engr., Electronic Circuits Div., Transonic, Inc., 808 - 16th St., Bakersfield; for mail, 257 S. Ave. 50, Los Angeles 42, Calif.

WELSH, ROBERT S. (AM'55), Regional Power Supr., Region 3, U.S. Reclamation † Bureau; for mail, 705 Park Place, Boulder City, Nev.

WELSH, VINCENT EUGENE (AM'53), Sales Engr., General Elec. Co., 840 S. Canal St., Chicago; for mail, 1910 E. Liberty Drive, Wheaton, Ill.

WELT, DONALD DeFRANCE (AM'56), Sales Adm., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 81 Charrington Road, Rochester 9, N.Y.

WELTE, HAROLD CHARLES (AM'60), Application Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2916 Zephyr Ave., Pittsburgh 4, Pa.

WELTER, CLARENCE LEONARD, JR. (AM'57), Des. Engr., G&W Elec. Specialty Co., 3500 W. 127th St.; for mail, Box 167, Route 1, Blue Island, Ill.

WELTON, WILLIS RICHARD (AM'37), 522 Forest View Road, Linthicum Heights, Md. †

WELTY, ROBERT (M'45), Consulting Engr., 1501 Bargeway Road; for mail, Box † 282, The Dalles, Oreg.

WELZ, ARTHUR E. (AM'48-M'53), Coml. Engr., Clark Controller Co., 1146 E. † 152nd St., Cleveland; for mail, 2024 Natona Road, Euclid 17, Ohio

WELZ, WALTER WILFRED, JR. (AM'55), 506 Davis Ave., Endicott, N.Y.

WEMYSS, DAVID MARTIN (AM'54), Sr. Asst. Engr., Toledo Edison Co., Madison & Superior Sts.; for mail, 34 W. Capistrano, Toledo 12, Ohio.

WENDEGATZ, L. G. (AM'53-M'60), Pres., Wendegatz Co., 4610 Troost Ave., † for mail, 6107 Paseo, Kansas City, Mo.

WENDEL, D. D. (AM'46-M'54), T & D Mgr., Alabama Power Co., Birmingham 2, Alabama.

WENDEL, GEORGE WALTER (AM'50), Asst. Zone Supr., Queens-Nassau Div., † Long Island Lighting Co., 250 Old Country Road, Mineola; for mail, 4 Quincy St., Merrick, N.Y.

WENDEL, LORENZ ALBERT (AM'41), Chief Motor Engr., Diehl Mfg. Co., Finderne; for mail, 88 Green St., Somerville, N.J.

WENDEL, RICHARD CARL (AM'58), Test Engr., Transformer Div., Westinghouse Elec. Corp., Sharon; for mail, 2416 Saratoga Drive, Sharonsville, Pa.

WENDELBO, CHARLES ALAN (AM'59), Elec. Engr., Collins Radio Co.; for mail, 937-B Magellan Circle, Dallas 18, Texas.

WENDELL, CHESTER S. (AM'12), (Retired), 34 Middlesex Road, Darien, Conn. † Member for Life.

WENDELL, JOHN HYLAND (AM'49), Lt. Cmdr., U.S. Navy; for mail, 4221 Central Ave., N.W., Albuquerque, N.Mex.

WENDELL, JOHN QUINCY (AM'56), Elec. Engr., Avco Corp., 201 Lowell St., Wilmington, Mass.; for mail, Route 3, Salem Depot, N.H. †

WENDL, JOHN FRANK (AM'61), Assoc. Engr., ITT-Kellogg, 5959 S. Harlem; for mail, 811 W. Oakdale Ave., Chicago 14, Ill.

WENDL, MICHAEL JOHN (AM'59), Missile Dev. Engr., Missile Dynamics Dept., † McDonnell Aircraft Corp., Lambert Field; for mail, 3818 Chippewa, St. Louis 16, Mo.

WENDLAND, WALLACE EARL (AM'58), Asst. Engr., Union Electric Co., 315 N. † 12th St., St. Louis; for mail, 837 Holiday Ave., Hazelwood, Mo.

WENDLER, HOWARD J. (AM'49-M'54), Sr. Elec. Engr., Public Serv. Elec. & Gas Co., Room 5315, 80 Park Place, Newark, N.J.

WENDLING, FRED (AM'59), Tech. Writer, Elec. Engg. Div., National Cash Register Co., Main & K Sts., Dayton; for mail, 109 Mossoak Drive, Apt. 4, Kettering, Ohio.

WENDT, EDWARD HUGH (AM'47-M'59), Elec. Engr., Des. & Construction Div., † Water & Power Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54; for mail, 13246 Weddington St., Van Nuys, Calif.

WENDT, FRANK LOUIS (AM'57), Sales Asst., Westinghouse Elec. Corp., 2303 Kennedy St., N.E., Minneapolis; for mail, 1266 Roma St., St. Paul 13, Minn.

WENDT, JOHN ANTHONY (AM'60), Electronic Engr., Motorola, Inc., 4545 W. Augusta Blvd.; for mail, 3458 N. Whipple St., Chicago 18, Ill.

WENDT, JOHN EDWARD (AM'59), Engg. Dept., Westinghouse Elec. Corp., 18020 S. Santa Fe Ave.; for mail, 221 W. Green Leaf, Compton, Calif.

WENDT, KARL R. (M'52), Res. Mgr., Colorado Research Corp.; for mail, 655 Beryl St., Broomfield Heights, Colo.

WENDT, MAURICE (AM'52), Transmission Div. Supt., Texas Elec. Serv. Co., Box † 1649, Wichita Falls, Texas.

WENDT, RICHARD ERNEST, JR. (AM'48-M'56), Mgr., Advanced Mfg. Techniques, Hq. Mfg. Lab., Westinghouse Elec. Corp., 1844 Ardmore Blvd., Pittsburgh 21, Pa.

WENDT, ROBERT LOUIS (AM'43-M'50), Sales & Subcontracts Mgr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 1 Hillcrest Lane, Woodbury, N.Y.

WENDT, ROBERT RICHARD (AM'48-M'55), Asst. Quality Mgr., Products Div., Bendix Corp., 400 S. Beiger St., Mishawaka, Ind.; for mail, 435 Phillips Road, † Niles, Mich.

WENDT, SAMUEL F. (AM'54), Res. Engr., North American Aviation, Inc.; for mail, 2852 Bryden Road, Columbus 9, Ohio.

WENDT, SAMUEL J. (AM'06), Electrical Operating Manager, Suffolk County, Long Island Lighting Co.; for mail, Box 14, Bay Shore, N.Y. Member for Life.

WENDT, WILLIAM FRANCIS (AM'57), Plant Engr., Southern New England Tel. Co., 99 W. Main St., New Britain; for mail, 20 Sachem Road, Wallingford, Conn.

WENGAL, STANLEY GREGORY (AM'59), U.S. Army; for mail, 4 State St., Taunton, Mass.

WENGENROTH, ROBERT DURANT (AM'52), Dev. Engr., Wheeler Labs., Inc., 122 Cutter Mill Road, Great Neck; for mail, 81 Burlington Blvd., Smithtown, N.Y.

WENGER, JOHN SAMUEL (AM'50-M'56), Transmission Engr., Detroit Edison Co., † 2000 - 2nd Ave., Detroit 26, Mich.

WENGER, WILLIAM C. (AM'52-M'59), Sr. Elec. Engr., Engineering Consultants, Inc., 1901 S. Navajo St.; for mail, 3018 S. Jasmine, Denver 22, Colo.

WENGRYN, MICHAEL (AM'47), Project Engr., Kollsman Instrument Corp., 80-08 45th Ave., Elmhurst; for mail, 248-11 87th Drive, Bellerose, N.Y.

WENK, LESTER EMILE (AM'48-M'57), Owner, Wenk Electric Service, Box 7053; for mail, 737 Neal Drive, Shreveport 16, La.

WENNER, JACK WILLIAM (AM'55), Staff Engr., Data Systems Div., International Bus. Mch. Corp.; for mail, 9 Eldorado Drive, Alexander Knolls, Poughkeepsie, N.Y.

WENNERBERG, GUNNAR (AM'55), Staff Engr., Lear, Inc., 3171 S. Bundy Drive, Santa Monica; for mail, 1506 Dorothy Lane, Newport Beach, Calif.

WENNERSTROM, DONALD O. (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Florence Ave. & Teale St., Culver City; for mail, 2241 Virginia, Apt. D, Santa Monica, Calif.

WENS, CARL CORNELIUS, JR. (AM'61), Field Engr., Miner & Miner Consulting Engrs., Inc., 5598 S. Broadway, Littleton, Colo.

WENSON, HENRY W. (AM'40-M'58), Engg. Designer, Elec. Dept., Port of New York Auth., 111 - 8th Ave., New York, N.Y.; for mail, 185 Ave. C, Bayonne, N.J.

WENTZ, EDWARD CHARLES (AM'28-M'42-F'56), Sect. Mgr., Westinghouse Elec. Corp., Sharon; for mail, 339 Dutch Lane, Sharpsville, Pa.

WENTZ, JOHN K. (AM'46-M'49), Motor Production Engg. Supr., L&CE Dept., General † Elec. Co.; for mail, 4329 E. Lake Road, Erie, Pa.

WENTZ, JOHN LESLIE (AM'60), Engr., Aircraft Armaments, Inc., Cockeysville; for mail, 5953 Pimlico Road, Baltimore 9, Md.

WENTZ, ROBERT L. (AM'43-M'61), Asst. Supt., Murray City Plant, Kansas Gas & Elec. Co.; for mail, 1726 Harding, Wichita 14, Kans.

WENTZEL, AMANDUS GIRARD, JR. (AM'44), Elec. Engr., James Forrestal Res. Center, Princeton University, Princeton; for mail, 318 Gardner Ave., Trenton 8, N. J.

WENZ, RAYMOND OSWALD (AM'51), Sales Rep., Allis-Chalmers Mfg. Co., 812 Foshay Tower; for mail, 4921 Triton Drive, Minneapolis 22, Minn.

WENZEL, FREDERICK EDWARD (AM'38), Pres., Trent Tube Co.; for mail, Route 1, East Troy, Wis.

WENZEL, JAN WLADYSLAW (AM'59), Des. Engr., Hooker Chemical Corp., Buffalo Ave.; for mail, 615 - 38th St., Niagara Falls, N.Y.

WENZEL, ROBERT EDWIN (AFFIL'61), Sales Engr., Alcoa International, Inc., 230 Park Ave., New York 17, N.Y.

WENZEL, STEWART E. (AM'48), Maint. Engr., E.I. du Pont de Nemours & Co., Inc.; for mail, Box 1378, Louisville 1, Ky.

WEPPLER, H. EDWARD (AM'38-M'47), Radio Engr., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, c/o Valley Estate, Shunpike Road, Madison, N.J.

WEPPLER, HARVEY STANLEY (AM'19-M'50), Meter, Relay & Communications Engr., † Hydro-Elec. Power Comm. of Ont., 620 University Ave.; for mail, 129 Brentwood Road, N., Toronto 18, Ont., Can. Member for Life.

WERBIZKY, GEORGE GREGOR (AM'58), Staff Engr., International Bus. Mch. Corp., Dept. 291, Endicott; for mail, 409 Jones Road, Vestal, N.Y.

WERDEL, JAMES HENRY (AM'53), Field Engr., Radio Div., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, South Street Extension, Medford, Mass.

WERDEN, ARTHUR CLINTON, JR. (AM'45), Engr. for Atomic Energy, Southern Cali- † fornia Edison Co., 601 W. 5th St., Los Angeles; for mail, 1368 Bruce Ave., Glendale 2, Calif.

WERE, ARTHUR ERNEST (AM'41-M'54), Des. Engr., General Elec. Co., 3750 D † St., Philadelphia; for mail, 702-C Wolcott Drive, Chestnut Hill, Philadelphia 18, Pa.

WERHAN, FLOYD LAVERNE (M'56), Chief Elec. Engr., Generation & Distribution Div., Central Kansas Power Co., 111 E. 11th St., Hays, Kans.

WERLY, BERLYN McINTYRE (AM'25-M'34-F'51), Asst. Mgr., Eastman Kodak Co., † Kodak Park; for mail, 214 Belcoda Drive, Rochester 17, N.Y. Member for Life.

WERME, JOHN VERNON (AM'52), Metrotype Div., Bailey Meter Co., 29801 Euclid † Ave., Wickliffe; for mail, 717 Johnny Cake Ridge, Painesville, Ohio.

WERMENLINGER, DANIEL (M'57), Head, Elec. Dept., Cartier, Cote & Picttle, 366 † Lafleur Ave., LaSalle, Que., Can.

WERNE, GORDON EDWIN (AM'45-M'57), Sr. Power Transformer Des. Engr., Westing- house Elec. Corp., Sunnyvale; for mail, 14650 Horseshoe Drive, Saratoga, Calif.

WERNER, ALLEN JOHN (AM'59), Assoc. Engr., The Martin Co., Denver; for mail, 255 E. Maple, Littleton, Colo.

WERNER, CALVIN J. (M'40-F'50), General Mgr., GMC Truck & Coach Div., † General Motors Corp., 660 South Blvd., E., Pontiac 11, Mich.

WERNER, CHARLES G. (AM'51), Engr., Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 5106 Ardmore Way, Baltimore 6, Md.

WERNER, CHARLES PHILIP (AM'53), 22 Maryvale Road, Burlington, Mass.

WERNER, DANIEL RALPH (AM'50), Sr. Engr., Western Area, American Tel. & Tel. Co., 811 Main St., Room 850, Kansas City, Mo.; for mail, 7014 W. 73rd St., Overland Park, Kans.

WERNER, DAVID THOMAS (AM'27-M'47), Plant Mgr., Anaconda Wire & Cable Co., Watkinsville, Ga.

WERNER, DONALD ERWIN (AM'53-M'61), Sr. Engr., System Planning Dept., Omaha Public Pr. District, Elec. Bldg.; for mail, 609 S. 55th St., Omaha 6, Nebr.

WERNER, EDWIN HORNER (M'58), Asst. Elec. Engr., Motive Pr. Div., Norfolk & † Western Ry. Co.; for mail, 3801 Highwood Road, N.W., Roanoke, Va.

WERNER, HARRY BRYAN (AM'60), Student Training Program, Westinghouse Elec. Corp., East Pittsburgh; for mail, 812 St. James St., Pittsburgh 32, Pa.

WERNER, HARRY G. (AM'17-M'44), Des. Engr., Water Bureau, City of Philadelphia, † Chestnut Street Pier; for mail, 60 W. Gowen Circle, Philadelphia 19, Pa. Member for Life.

WERNER, JOHN FRANCIS (AM'23), General Supt., Consolidated Edison Co. of N.Y., Inc., 708 - 1st Ave., New York 17, N.Y. Member for Life.

WERNER, JOHN FREDERICK (AM'49), Asst. Purchasing Agent, Toledo Edison Co., 420 Madison Ave., Toledo; for mail, 212 - 11th St., Genoa, Ohio.

WERNER, ROBERT HELMUT (AM'56), Assoc. Engr., Data Systems Div., International Bus. Mch. Corp., South Road Lab., Dept. 259, Bldg. 965, Poughkeepsie, N.Y.

WERNER, STANLEY ALLEN (AM'53), Supr. Engr., Westinghouse Elec. Corp.; for mail, 2401 Linda Ave., Key West, Fla.

WERNER, WILLIAM THOMAS (AM'52), Job Study Engr., Procter & Gamble Co., 19th & Kansas Ave., Kansas City, Kans.; for mail, 209 E. 36th St., Kansas City 3, Mo.

WERNICKE, FRED JOHN (AM'60), Project Engr., Mars, Inc., 2019 N. Oak Park Ave.; for mail, 1501 W. 82nd St., Chicago 20, Ill.

WERP, CHARLES J. (AM'59), Leo A. Daly Co., 8600 Indian Hills Drive, Omaha, Nebr.

WERSHING, RALPH JOSEPH (AM'50-M'61), Asst. Chief Elec. Engr., Elec. Dept., Eastern Engg. Co., Box 1286, Atlanta 1; for mail, 871 Armand Court, N.E., Atlanta 5, Ga.

WERT, CHARLES F. (AM'57), Sales Engr., Union Switch & Signal Div., Westing- house Air Brake Co., 350 - 5th Ave., Room 3430, New York 1, N.Y.

WERTHEIM, STANLEY EDWARD (AM'50), General Data Processing Supr., Cleveland † Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 24004 E. Groveland Road,

WERTMAN, MAURICIO (AM'53), District Supr., Prod. Goods, General Elec. de Colom- bia S.A., Apartado Nacional 11, Medellin, Col., S.A.

WERTOGRADOW, ALEXANDER (AM'52), 4215 Osage Ave., Philadelphia 4, Pa.

WERTS, EVERETT WENDELL (AM'34), Sr. Dev. Engr., General Purpose Control † Dept., General Elec. Co., Box 913, Bloomington; for mail, 1003 Crescent Lane, Normal, Ill.

WERTS, L. CLYDE (AM'48), Elec. Engg. Prof., Loyola University of Los Angeles, † 7101 W. 80th St., Los Angeles 45, Calif.

WERTS, ROBERT WILLIAM (AM'39-M'53), System Planning Engr., General Pub. † Util. Corp.; for mail, Box 542, Reading, Pa.

WERTZ, RONALD DUANE (AM'53), 7714 Winnetka, Canoga Park, Calif.

WESCHE, JAMES WILLIAM (AM'55), Supr., Memphis Light, Gas & Water Div., Central Shops, Beale & Myrtle; for mail, 2744 Kimball Ave., Memphis 14, Tenn.

WESCOTT, ROBERT HAYES, JR. (M'46), Chief Mech. Engr., Power Dept., Metropoli- † tan Transit Auth., 536 Harrison Ave., Boston; for mail, 155 Otis St., Hingham, Mass.

WESEBAU, HAROLD H. (AM'55), Des. & Dev. Engr., Lorain Products Corp., 1122 F. St., Lorain; for mail, 270 N. Olive St., Elyria, Ohio

WESLEY, CHARLES ALBERT (AM'55), Asst. Project Engr., Teleregister Corp., Fairfield Ave., Stamford; for mail, 9 Rowland Lane, Ridgefield, Conn.

WESLEY, EDWARD JACK (AM'49), Electronic Engr., Naval Radiological Defense Lab., † San Francisco Naval Shipyard, San Francisco; for mail, 2501 Ensenada Way, San Mateo, Calif.

WESMAN, CHESTER H. (AM'52), Communication Engr., Great Northern Ry. Co., 820 Great Northern Bldg., St. Paul; for mail, 194 Wildwood Ave., White Bear Lake 10, Minn.

WESNER, JOHN ALFRED (AM'61), DFEE, U.S. Air Force Academy, Colo.

WESOLOWSKI, ADOLPH JOHN (AM'52-M'56), Dev. Engr., AiResearch Mfg. Co. of † Arizona Div., Garrett Corp., 402 S. 36th St., Phoenix, Ariz.

WESOLOWSKI, FRANK JOSEPH (AM'55), Production Engr., Allis-Chalmers Mfg. Co., † Columbus & Preble Aves.; for mail, 5211 Friendship Ave., Pittsburgh 24, Pa.

WESSBECHER, FRANCIS WILLIAM (AM'52), Dev. Engr., American Bosch Arma Corp., † Garden City; for mail, 98 East Ave., Valley Stream, N.Y.

WESSEL, RICHARD FRED HENRY (M'60), Supr., Power Plant & Substation Section, Elec. Engg. Dept., Dayton Pr. & Lt. Co., 25 N. Main St., Dayton 2, Ohio.

WESSELY, GEORGE (AM'41-M'47), Squad Leader, Ebasco Services, Inc., 2 † Rector St., New York, N.Y.; for mail, 163 Bedford Ave., West Englewood, N.J.

WESSLING, JOHN RICHARD (AM'46-M'53), District Mgr., Allen-Bradley Co., 445 N. La Salle St., Chicago; for mail, 3425 Maple Ave., Evergreen Park, Ill.

WESSON, ROY A. (AM'55), Chief, Elec. Sect., U.S. Engr. Corps, Barkley Dam, Grand Rivers; for mail, Box 384, Gilbertsville, Ky.

WEST, ANTHONY TEMPLAR (AM'55), Tech. Asst., British Columbia Elec. Co., † Ltd., 970 Burrard St., Vancouver 1, B.C., Can.

WEST, BERNARD C. (AM'39-M'46), Mears Electric Circuit Breakers, Inc.; for mail, 7165 S.W. Raleighwood Lane, Portland 25, Oreg.

WEST, BRUCE MALCOLM (AM'52), System Dev. Engr., AC Spark Plug Div., General † Motors Corp., 1925 E. Kenilworth Place; for mail, 3574 N. 18th St., Milwaukee 6, Wis.

WEST, C. VAN DYKE (AM'48), Asst. Substation Engr., Elec. Div., Virginia Elec. & Pr. Co., 7th & Franklin Sts.; for mail, 1511 Westbury Drive, Richmond 29, Va.

WEST, CECIL L. (AM'52), Staff Engr., Pacific Tel. & Tel. Co., 1200 - 3rd Ave., † Seattle 1, Wash.

WEST, CHARLES F. (AM'43), Pres., Soroban Engineering, Inc., Box 1717, Melbourne, Fla.

WEST, CHARLES P. (AM'20-M'28-F'46), c/o C.M. Moss, 3718 Woodland Ave., † Cincinnati 9, Ohio. Member for Life.

WEST, CHARLES P. (AM'50), 1423 S. 302nd, Federal Way, Auburn, Wash.

WEST, CHARLES WHITNEY, JR. (AM'58), Application Engr., Minneapolis-Honey- well Reg. Co.; for mail, 205 Rosemary Lane, Philadelphia 19, Pa.

WEST, DONALD C. (M'27), Engg. Consultant, Res. Lab., International Nickel Co., † Inc., Box U, Bergen Point Station, Bayonne; for mail, 435 Tooping Hill Road, Westfield, N.J.

WEST, DONALD RALPH (AM'51-M'58), Elec. Engr., Sandwell & Co., Ltd., 1512 † Alberni St., Vancouver; for mail, 585 Shannon Crescent North Vancouver, B.C., Can.

WEST, FREDERICK POWER (AM'25-M'57), Sr. Engr., Consolidated Edison Co. of † N.Y., Inc., 4 Irving Place, New York 3, N.Y. Member for Life.

WEST, GENE ARTHUR (M'61), Supr. Electronics Engr., Maint. Branch, Federal Avia- tion Agency, FM-5120, Box 440; for mail, 718 - 5th Ave., Apt. 7, Anchorage, Alaska.

WEST, GEORGE HAROLD (AM'55), Res. Engr., Hydro-Elec. Pr. Comm. of Ontario, † 620 University Ave., Toronto 2, Ont., Can.

WEST, GEORGE PETERSON (AM'46), 4458 Silver Saddle Road, Rolling Hills, Calif.

WEST, HARLAN JONES (AM'47-M'55), Asst. Atomic Plant Engr., Pennsylvania Pr. & † Lt. Co., 901 Hamilton St., Allentown, Pa.

WEST, HAROLD HOWARD (AM'45), Field Engr., Westinghouse Elec. Corp., 235 W. † South Temple; for mail, 3616 S. 2245 East, Salt Lake City, Utah.

WEST, HAROLD LEROY (AM'40), Specifications Engr., Des. & Construction Div., † Water & Pr. Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 10266 Tujunga Canyon Blvd., Tujunga, Calif.

WEST, HARRY R. (AM'20-M'28-F'51), (Retired), 384 Albert Drive, San Luis † Obispo, Calif. Member for Life.

WEST, HOMER BERNARD (AM'24-M'41), (Retired), 164 Ormond Parkway, Ormond Beach, Fla. Member for Life.

WEST, HOWARD HENRY (AM'55), Des. Engr., Boeing Airplane Co.; for mail, 6616 S. 128th Place, Seattle 88, Wash.

WEST, IRWIN (AM'51-M'58), Engg. Director, International Fermont Machinery Co., † Route 17, Ramapo; for mail, 30 Hartsdale Ave., Hartsdale, N.Y.

WEST, JACKSON BALLANTYNE (AM'53), Sales Engr., Anaconda Wire & Cable Co., 213 Wilder Bldg.; for mail, 1514 Providence Dr., Charlotte 7, N. C.

WEST, JAMES O. (M'21), Wellsburg, N.Y. Member for Life.

WEST, JOHN CLIFFORD (AM'51), Elec. Engg. Prof., Queens Univ. of Belfast, Bel- fast, Ireland.

WEST, JOHN DORMAN, JR. (AM'59), Device Engr., Sylvania Elec. Prod., Inc., Wo- burn; for mail, 4 Central St., Wakefield, Mass.

WEST, JOHN WALTER, JR. (AM'25), Asst. Managing Director, American Gas Association, 420 Lexington Ave., New York 17, N.Y. Member for Life.

WEST, KENNETH L. (AM'43-M'51), Cleveland Elec. Illum. Co., 75 Public Square Cleveland; for mail, 1186 Belle Ave., Lakewood 7, Ohio

WEST, LeROY FRANCIS (AM'52-M'60), General Engr., U.S. Coast Guard, Box † 2631, Juneau, Alaska.

WEST, LESLIE ALTEN (AM'56), Sales Dept., Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

WEST, LOWELL GINGRICH (AM'38-M'47), Product Engr., A-C Spark Plug Div., General Motors Corp., 1925 E. Kenilworth Place; for mail, 4354 N. 52nd St., Milwaukee 16, Wisc.

WEST, MACK JAMES, JR. (AM'56), Meter Supt., Black Hills Pr. & Lt. Co., 621 - 6th St.; for mail, 3630 Brookside, Rapid City, S. Dak.

WEST, MORRIS GEORGE (AM'59), Engr., Elec. Distribution Dept., New Orleans Pub. † Serv., Inc., 317 Baronne St., New Orleans 9, La.

WEST, RALPH EDWIN (AM'51), Dev. Engr., Burroughs Corp., Research Center, Paoli; for mail, 35 Holly Road, West Chester, Pa.

WEST, RAYMOND HENRY (AM'58), U.S. Marine Corps; for mail, 500 N. Alder St., Aberdeen, Wash.

WEST, RICHARD LEE (AM'60), Student & Graduate Teaching Asst., Elec. Engg. Dept., Northwestern Univ., Evanston, Ill.

WEST, ROBERT ADKINS (AM'48), Test Foreman, Union Carbide Nuclear Co., Box P, K1030 ORGDP, Oak Ridge; for mail, Route 2, Jonesville, Oliver Springs, Tenn.

WEST, ROBERT B. (AM'49), Elec. Engr., Lion Oil Div., Monsanto Chemical Co.; † for mail, 1005 W. 4th St., El Dorado, Ark.

WEST, ROBERT D. (AM'53), T&D Engr., Elec. Engg. Dept., Duquesne Light Co., † 435 - 6th Ave., Pittsburgh 19, Pa.

WEST, ROBERT HARRY (M'51), Asst. Plant Engr., Radiation Lab., Univ. of Calif- † nia, Berkeley; for mail, 420 Peachstone Terrace, San Rafael, Calif.

WEST, ROBERT JACK (AM'36-M'61), Product Mgr., Rectronic Div., CLM Div., † McGraw-Edison Co. (Canada), Ltd., 3595 St. Clair Ave., E., Toronto; for mail, 17 Shirley Crescent, Scarboro, Ont., Can.

WEST, ROBERT R. (AM'54-M'58), Sr. Project Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

WEST, SIDNEY ROBERT (AM'59), Jr. Engr., Nashville Electric Service, 13th & Church Sts.; for mail, 1001 Clayton Ave., Nashville 4, Tenn.

WEST, THOMAS HAROLD (AM'60), Box N, Union, Miss.

WEST, VICTOR EDWARD (AM'61), Apt. 11-D, E. State St., Athens, Ohio.

WEST, WALTER ROBERT (AM'51), Sr. Engr., Defense Products Div., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 8023 Hammond Road, Cheltenham, Pa.

WEST, WARREN FLETCHER, JR. (AM'50), Elec. Engr., Western Elec. Co., Inc., Lexington Road; for mail, 318 Carolina Circle, Winston-Salem, N.C.

WEST, WILBUR WILLIAM (AM'40), Sales Engr., Specialty Control Dept., General Elec. Co., Waynesboro; for mail, Box 110, Route 3, Staunton, Va.

WEST, WILLIAM (AM'53), General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

WEST, WILLIAM BLANTON, JR. (AM'59), 106 Honor St., Greenville, S.C.

WEST, WINFRED K. (AM'44-M'55), Operations Supt., Blount Electric System, Rankin Road, Alcoa; for mail, 30 S. Dunlap, Maryville, Tenn.

WESTACOTT, HAROLD THOMAS (AFFIL'59), Sales Rep., Northern Elec. Co., Ltd., 2620 Notre Dame St.; for mail, 3176 De Francheville, Trois Rivieres, Que., Can.

WESTBEE, ROBERT L. (AM'36-M'61), Vice-Pres., Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul 6, Minn.

WESTBROOK, JAMES DAVID (AM'52), Production & Transmission Dept., Consumers Power Co.; for mail, 649 Sparks St., Jackson, Mich.

WESTBROOK, ROBERT L. (AM'52), Sr. Elec. Engr., Plant Engg. Dept., Apparatus † & Optical Div., Eastman Kodak Co., 400 Plymouth Ave.; for mail, 14 Sequoia Drive, Rochester 11, N.Y.

WESTBROOK, WILLIAM LOVE (AM'44-M'51), Div. Mgr., Georgia Power Co., 75 Marietta St., Atlanta; for mail, 328 W. Parkwood Road, Decatur, Ga.

WESTBROOKE, HOWARD E. (AM'54), Load Dispatcher, Commonwealth Edison Co., 51 W. Jackson St.; for mail, 304 S. May St., Joliet, Ill.

WESTBURG, PAUL AUGUSTUS (AM'07-M'16), (Retired), 315 Driftwood Lane, Wilmette, Ill. Member for Life.

WESTBURG, VERNON BYRON (AM'50), Supr., Aero-Space Div., Boeing Airplane Co., Seattle; for mail, 1824 - 127th Ave., S.E., Bellevue, Wash.

WESTBY, HANS WILLIAM (M'46), Sr. Elec. Engr., Tennessee Valley Auth., 315 Union Bldg., Knoxville, Tenn.

WESTBYE, JOHN B. (M'26-F'45), Chief Elec.Engr., Gibbs & Hill, Inc., Pennsyl- † vania Station, New York 1, N.Y.

WESTEN, TAISTO THEODORE (AM'49), I-T-E Circuit Breaker Co., 2100 W. Michigan St., Milwaukee, Wis.

WESTEN, WILLIAM H. (AM'27-M'52), (Retired), Box 801, Santa Fe, N.Mex. Member for Life.

WESTENDORP, WILLEM FREDRIK (AM'35-M'43-F'49), Res. Physicist, Res. Lab., General Elec. Co., Schenectady 5, N.Y.

WESTENHAVER, JOHN LeROY, JR. (AM'50), Mgr., Field Serv. & Suppert, Airborne Systems Group, Hughes Aircraft Co., Culver City; for mail, 23423 Clarendon St., Woodland Hills, Calif.

WESTER, ELDER, JR. (AM'51), Aerojet- General Corp.; for mail, 1524 Kiner Ave., San Jose 25, Calif.

WESTER, JOHN ROLLA (AM'54), Field Service Engineer, National Cash Register Co.; for mail, 1005 N. Estrella, El Paso, Texas

WESTERBACK, ARNE ERIC (AM'59), Assoc. Util. Engr., California Pub. Util. † Comm., State Bldg., Civic Center, San Francisco; for mail, 173 Harriet Drive, Pleasant Hill, Calif.

WESTERBURG, LOUIS RICHARD (AM'56), Project Engr., RCA Service Co., Inc., Patrick A.F.B.; for mail, 106 Ave. C, S.W., Melbourne, Fla.

WESTERKAMP, PAUL R. (AM'37-M'43), Commercial Engineer, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3; for mail, 67-04A 230th St., Bay- side, N.Y.

WESTERLIND, JOHN EDGAR (AM'61), Jr. Engr., Long Island Lighting Co., 175 E. Old Country Road, Hicksville; for mail, 139 Oldfield Ave., Amityville, N.Y.

WESTERLUND, CHARLES TOM (AM'59), Systems Engr., Kellogg Switchboard & Supply Co., 5959 S. Harlem; for mail, 8336 Greenbay Ave., Chicago 17, Ill.

WESTERLUND, GEORGE EDMUND (AM'23), Production Mgr., Electronics Div., Vocaline Co. of America, Inc.; for mail, 27 Park Ave., Old Saybrook, Conn. Member for Life.

WESTERLUND, KARL I.K. (AM'51), Project Engr., Cincinnati Milling Mch. Co.; † for mail, 3635 Shaw Ave., Cincinnati 8, Ohio.

WESTERLUND, RICHARD HENRY (AM'61), Assoc. Dev. Engr., Norden Div., United Aircraft Corp., Strawberry Hill Road, Norwalk; for mail, 5 Brook St., Apt. C-1, Darien, Conn.

WESTERMEYER, PAUL HENRY (AM'40-M'50), Design Engineer, Manufacturing & Repair Dept., Westinghouse Electric Corp., 1050 Laidlaw Ave.; for mail, 3475 Cornell Place, Cincinnati 20, Ohio

WESTERN, RALPH EDWIN (AM'49), Project Engr., Collins Radio Co., 5225 C Ave., N.E.; for mail, 136 - 40th St., N.E., Cedar Rapids, Iowa.

WESTERVELT, C. SHERWOOD (M'46), Elec. Engr., United Engrs. & Constructors, † Inc., 1401 Arch St., Philadelphia; for mail, St. Davids Park, 129C, St. Davids, Pa.

WESTFALL, CLAYTON DOUGLAS (AM'59), Flight Test Engr., Convair-Astronautics Div., General Dynamics Corp.; for mail, 3775 Mt. Blackburn Ave., San Diego 11, Calif.

WESTHEAD, FRANK JOSEPH (AM'54-M'60), Sales Engr., General Elec. Co., 205 E. 42nd St., New York, N.Y.; for mail, 65 Prospect St., Stamford, Conn.

WESTHEIMER, EUGENE GERALD (AM'43-M'49), District Engr., Southwestern Bell Tel. Co., Box 1789, Houston 1, Texas.

WESTHOEFER, DONALD L. (AM'47-M'58), Vice-Pres., Spring Electric Co., 196 - † 12th St., N.W., Canton 3, Ohio.

WESTIN, C. L. (M'41), Mgr., Southwestern District Mfg. & Repair Dept., Westinghouse † Elec. Corp., 1601 S. Vandeventer Ave.; for mail, 3 W. Geyer Lane, St. Louis 31, Mo.

WESTLEY, ALPH LeROY (AM'61), Major, USAF; for mail, 3920 Princeton Road, Montgomery, Ala.

WESTMAN, EDWARD M. (AM'47), General Elec. Co.; for mail, 1183 E. 5th St., † Pomona, Calif.

WESTMAN, HAROLD P., JR. (AM'48), Pres., All-Tronics, Inc., 45 Bond St., West- bury; for mail, 55 Arleigh Drive, Albertson, N.Y.

WESTMAN, HAROLD PRENDERGAST, SR. (M'46), Editor, "Electrical Communica- tion", International Tel. & Tel. Corp., 320 Park Ave., New York; for mail, 416 Chestnut St., West Hempstead, N.Y.

WESTMAN, HERBERT (AM'48), Supt., Transmission Line Divs., Shawinigan Water & Pr. Co.; for mail, 79 - 5th St., Shawinigan, Que., Can.

WESTMAN, LeROY A. (AM'50), Design-Test Engr., Fluid Regulators Corp., 313 Gillette St., Painesville; for mail, 7627 S. Center St., Mentor, Ohio.

WESTMANN, CLIFFORD LYMAN (AM'32-M'51), Div. Supt., Southern Hydro Div., † Southern California Edison Co., Box 69, San Bernardino, Calif.

WESTMORELAND, EDWARD ISAAC (AM'51), Field Engr., Federal Pacific Elec. Co.; for mail, 30 Newfield St., Plymouth, Mass.

WESTON, ANDREW HENRY (AM'41-M'50), Elec. Designer, Commonwealth Edison Co., † 72 W. Adams St., Chicago 90, Ill.

WESTON, DONALD EDWARD (M'49), Dev. Engr., Allis-Chalmers Mfg. Co., 1344 † Hyde Park Ave., Hyde Park; for mail, 218 Gerry Road, Chestnut Hill 67, Mass.

WESTON, EDWARD R. (AM'45-M'54), Prof. Elec. Engg. School, Georgia Inst. of † Tech.; for mail, 1997 Brookview Drive, N. W., Atlanta 18, Ga.

WESTON, ERNEST E. (AM'51), College of Engineering, Valparaiso Univ., Valparaiso, Ind.

WESTON, GEORGE NELL (AM'60), Test Equip. Designer, Plant Engg. Dept., Pratt & Whitney Aircraft Corp., Box 611, Middletown; for mail, 822 Vauxhall St. Ext., Waterford, Conn.

WESTON, MAURICE ERWIN (AM'57-M'61), Factory Contact Engr., Transformer Div., General Elec. Co., 100 Woodlawn Ave.; for mail, 112 Somerset Ave., Pittsfield, Mass.

WESTON, PHILIP O. (AM'35), Northwest Territory Mgr., Rockbestos Wire & Cable Co. Div., Cerro de Pasco Corp.; for mail, 327 Georgetown Ave., San Mateo, Calif.

WESTON, THOMAS H.E. (AM'60), Engg. Assoc., Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 707 Chesnut St., Teaneck, N.J.

WESTOVER, RALPH W. (AM'57), Engineer-Estimator, Rosendin Elec., Inc., 970 Sunol St.; for mail, 3725 Shaynor Court, San Jose 30, Calif.

WESTOVER, THOMAS A. (AM'41-M'48), Chief Electronics & Control System Engr., Servo Corp. of America, 111 New South Road, Hicksville; for mail, 18 Leverich St., Hempstead, N.Y.

WESTPHAL, FRANK C. (AM'58), Res. Engr., Aero Space Div., Boeing Airplane Co., Box 97; for mail, 5792 Crane Road, Melbourne, Fal.

WESTPHAL, LESLIE CARL (AM'52), Chief Engr., New Products, Kyle Products Plant, Line Material Co., South Milwaukee; for mail, 1909 N. 72nd St., Wauwatosa 13, Wisc.

WESTPHAL, RAYMOND WILLIAM (AM'53), Sr. Engr., General & Elec. Engg. Div., Consumers Power Co.; for mail, 328 Edward Ave., Jackson, Mich.

WESTRATE, MILLARD (AM'37-M'43-F'58), Chief Systems Engr., Commonwealth † Assoc., Inc., 209 E. Washington Ave., Jackson, Mich.

WESTRING, WAYNE EDMOND (AM'52), Field Engr., Sperry Gyroscope Co., Great Neck; for mail, 252 Liberty Ave., Westbury, N.Y.

WESTROM, ARTHUR C. (AM'51-M'56), Res. & Dev. Director, Hubbard & Co., 5401 W. Roosevelt Road; for mail, 7016 Belmont Ave., Chicago 34, Ill.

WESTWOOD, RICHARD EDWARDS (AM'57), Project Engr., Hydro-Elec. Power Comm. † of Ont., 620 University Ave., Toronto, Ont., Can.

WETHERBY, TRACY C. (AM'38-M'44), Asst. to Industrial Relations Mgr., Westing- † house Elec. Corp., East Pittsburgh; for mail, 116 Ave. L, Pittsburgh 21, Pa.

WETHERELL, JOSEPH H. (AM'48), Engg. Section Head, Sperry Gyroscope Co., Great Neck; for mail, Kennedy Lane, Cold Spring Harbor, N.Y.

WETHERHOLD, GEORGE ERICH (AFFIL'57), Assoc. Engr., Air Arm Div., Westing- house Elec. Corp., Box 746, Baltimore 3, Md.

WETHERILL, LYNN (AM'27-M'37-F'48), Engg. Mgr., Power Transformer Dept., † General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

WETHERINGTON, THOMAS I., JR. (AM'54), Florida Power Corp., 101 - 5th St., S.; for mail, 7850 - 2nd Ave., S., St. Petersburg, Fla.

WETHEY, T. JAMES (AM'51-M'58), Power Engr., New York State Elec. & Gas Corp., 103 Castle St., Geneva, N.Y.

WETKLOW, HARRY RAYMOND (AM'60), Cadet Engr., Pennsylvania Elec. Co., 222 Levergood St., Johnstown; for mail, 531 Main St., South Fork, Pa.

WETLI, ROBERT G. (AM'59), Assoc. Engr., Boeing Airplane Co.; for mail, 2728 - 61st., S.W., Apt. 29, Seattle 16, Wash.

WETMORE, WILLIAM FREDERIC (AM'36-M'43-F'55), Director, General Engg. Dept., † Detroit Edison Co., 2000 - 2nd Ave.; for mail, 14447 Glastonbury Road, De- troit 23, Mich.

WETSTEN, RALPH STANLEY (AM'23), Street Lighting Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 87 Passaic Ave., Summit, N.J. Member for Life.

WETTER, CHARLES RICHARD (AM'54), Des. Engr., National Electronics, Inc., 628 North St.; for mail, 708 Illinois St., Geneva, Ill.

WETTERAU, LIN CAVE, JR. (AM'54), Collins Radio Co., 1937 Irving Blvd.; for mail, 4308 Arcady Ave., Dallas 5, Texas

WETTERS, DALE DEVON (AM'48), 528 W. Silver St., Bluffton, Ind.

WETZEL, FRED R. (AFFIL'58), Elec. Dev. Engr., Magnetics, Inc.; for mail, Route 3, Butler, Pa.

WETZEL, LEROY LYLE (AM'61), System Planning Engr., Southern Services, Inc., 600 N. 18th St.; for mail, 394 Fembrook Ave., Birmingham 15, Ala.

WETZEL, THEODORE ALFRED (M'42), Chief Dev. Engr., Kearney & Trecker Corp., † 6784 W. National Ave., Milwaukee; for mail, 13530 W. Greenfield Ave., Brook- field, Wis.

WEXLER, PAUL (AM'58), Asst. Engr., Sperry Gyroscope Co., Great Neck; for mail, 108-38 - 66th Road, Forest Hills 75, N.Y.

WEY, GEORGE JOSEPH (AM'38), Staff Asst. to Engg. Mgr., Meter Dept., Meter Div., Westinghouse Elec. Corp., Louisburg Road; for mail, 2121 Dixie Trail, Raleigh, N.C.

WEY, MATHIAS JOSEPH (AM'61), Application Engr., Clark Controller Co., 1146 E. 152nd St.; for mail, 15318 Fernway Ave., Cleveland 11, Ohio.

WEY, RALPH HENRY (AM'60), Instructor, Elec. Engg. Dept., Milwaukee School of † Engg.; for mail, 305 E. Concordia Ave., Milwaukee 12, Wis.

WEY, RAYMOND C. (AM'32-M'56), Distribution Engr., Ohio Power Co., 305 Cleve- † land Ave., S. W., Canton; for mail, 611 S. Chapel St., Louisville, Ohio.

WEYAND, RICHARD PETER (AM'46), Field Engr., Western Union Tel. Co., Dixie Terminal Bldg.; for mail, 3560 Kroger Ave., Cincinnati 26, Ohio.

WEYANDT, C.S. (M'24), Pres., Syntron Co., Homer City, Pa. Member for Life.

WEYANDT, PAUL H. (M'61), System Meter Engr., Tech. Dept., Pennsylvania Elec. Co., Johnstown, Pa.

WEYANT, DAVID EDWARD (AM'51), 2414 Pinecrest Ave., Ann Arbor, Mich.

WEYBREW, SYDNEY F. (M'49), Serv. Supr., Southwest Region Apparatus Div., † Westinghouse Elec. Corp., 411 N. 7th St., St. Louis 1, Mo.

WEYBREW, THELBERT LEROY (M'57), Advisory Engr., Bettis Atomic Pr. Lab., † Westinghouse Elec. Corp., Box 1526, Pittsburgh 30; for mail, 806 Wm. Penn Court, Pittsburgh 21, Pa.

WEYBRIGHT, WILLFORD KENT (AM'60), Elec. Engr., Northwest Electric Co., 420 Yale Ave., N., Seattle; for mail, 10331 N.E. 187th St., Bothell, Wash.

WEYDEMEYER, DONALD McLEAN (AM'55), 1341 N. Custer St., Clawson, Mich.

WEYERTS, EDGAR ERNEST (AM'44-M'49), Project & Spec. Reactor Maint. Supt., General Elec. Co.; for mail, 1732 Horn Ave., Richland, Wash.

WEYGAND, ARTHUR DONALD (AM'50), Arabian American Oil Co., Dhahran, Saudi Arabia

WEYL, CHARLES (AM'20-M'47), Pres., International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa. Member for Life.

WEYMAN, HUGH E. (M'20), Passenger Transportation Consultant & Chairman of Board, Levis Transport Co., 139 Commercial St., Levis, Que., Can. Member for Life.

WEYRAUCH, JOHN R. (AM'46), Supv. Engr., Commonwealth Edison Co., IN 423 † Swift Road, Lombard, Ill.

WEYRICK, PAUL MILTON (AM'36-M'57), Sr. Engr., Appliance Div., Westinghouse † Elec. Corp., 5th St., Mansfield; for mail, 910 King Road, Ashland, Ohio.

WEYRICK, ROBERT CLARK (AM'49), Engr. Specialist, Avionics & Electronics Div., Goodyear Aircraft Corp.; for mail, 629 Yerrick Road, Akron 12, Ohio.

WEYTHMAN, VERNET EDWARD (AM'42), Weythman Electrical Shop, Box 4166B, Route 4, Wenatchee, Wash.

WHALEN, ANTHONY DONALD (AM'56), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany Road, Whippany; for mail, 27 Glacier Drive, Morris Plains, N.J.

WHALEN, ALBERT ARTHUR (AM'61), Engr., Res. & Dev. Dept., Weinschel Engg. Co., Inc., 10503 Metropolitan Ave., Kensington; for mail, 919 Rockhill Ave., Baltimore 29, Md.

WHALEN, BERNARD FRANCIS (AM'50), Junior Electrical Engineer, Public Works Dept., City of New York, Municipal Bldg.; for mail, 448 E. 145th St., New York 54, N.Y.

WHALEN, JOHN MAXWELL (AM'58), Lt.(jg), U.S. Navy, USS Stribling, DD867, F.P.O., New York, N.Y.

WHALEN, JOHN WILLIAM, JR. (AM'58), Electronic Engr., National Security Agency, Fort George G. Meade; for mail, 8403 Quintana St., Hyattsville, Md.

WHALEN, KENNETH HUBERT (AM'48), Elec. Operations Supt., Pacific Gas & Elec. Co., Box 930; for mail, 219 W. Mayfair Ave., Stockton 7, Calif.

WHALEN, MICHAEL JAMES (AM'51), General Engr., Operations & Maint Dept., Bonneville Power Adm., 1001 N.E. Lloyd Blvd.; for mail, 1626 S.E. 39th Ave., Portland 4, Oreg.

WHALEN, (MISS) PHYLLIS PATRICIA (AFFIL'54), Clevite Res. Center, 540 E. 105th St., Cleveland 8, Ohio

WHALEN, RICHARD B. (AM'50), Asst. Signal Supr., Boston & Maine R.R.; for mail, 14 Franklin St., Danvers, Mass.

WHALEY, JULIAN CLYDE (AM'54), Distribution Engr., Inside Construction Div., Lighting Dept., City of Seattle, 1015 - 3rd Ave., Seattle 4, Wash.

WHALEY, ROBERT ELROY (AM'54), Asst. Engr., Metropolitan Water District of Southern Calif., 306 W. 3rd St., Los Angeles; for mail, Camp Gene, M.W.D., Earp, Calif

WHALEY, ROY HUGH (AM'40-M'52), Mgr., Elec. Engg. Dept., Eli Lilly & Co., 640 † S. Alabama St.; for mail, 6963 Oak Lane, Indianapolis, Ind.

WHALING, ROBERT MAYER (AM'60), Sr. Electronics Engr., Convair-Astronautics Div., General Dynamics Corp., Box 1128, San Diego 12; for mail, 7256 Princeton Ave., La Mesa, Calif.

WHALLEY, ALLEN (AM'53), Mgr., Elec. Dept., Ash Brothers (Pty) Ltd., Booysons Road, Selby; for mail, Box 6061, Johannesburg, South Africa

WHARRY, ROBERT (AM'50), Group Leader, Engg. & Maint. Div., Canadian Kodak Co., Ltd., 3500 Eglington Ave., W.; for mail, 227 Sutherland Drive, Toronto 17, Ont., Can.

WHARTON, EDDIE (AM'55), Sr. Des. Engr., Lucas-Rotax, Ltd., Toronto; for mail, 19 Shropshire Drive, Scarboro, Ont., Can.

WHARTON, PAUL ELLIOTT (AM'59), Box 122, Route 5, Washington, Pa.

WHARTON, WEIR EDWARD (AM'50), c/o W. T. Wright, Route 1, McKenzie, Tenn.

WHATLEY, BENJAMIN DAYTON (AM'59), Instrument Engr., ARO, Inc.; for mail, 602 Forrest Blvd., Tullahoma, Tenn.

WHATLEY, WILLIAM (M'60), Elec. Engr., Elec. Dept., Robert & Co. Associates, 96 Poplar St., N.W., Atlanta 3, Ga.

WHATMOUGH, FREDERICK RUSSELL (M'56), Chief Engr., Canadian Standards † Testing Labs., 178 Rexdale Blvd., Rexdale, Ont., Can.

WHEALAN, RICHARD WILLIAM (AM'51), Test Engr., General Elec. Co.; for mail, 4078 Balwynne Park Road, Philadelphia 31, Pa.

WHEAT, WILSON MARION (AM'48-M'59), Pres., Wheat Electric Co., Inc., 2318 † Kirkwood, Springfield 4, Mo.

WHEATLAKE, BURTON C.J. (AM'16), 1180 S. 13th, E. Salt Lake City, Utah Member for Life.

WHEATON, JAMES WILLIAMS (AM'58), Cable Engr., Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 351 Alpine Drive, Peekskill, N.Y.

WHEATON, VIRGIL NOLAN (AM'54), Motor Engg., L&CE Dept., General Elec. Co., 2901 E. Lake Road, Erie 2, Pa.

WHEELER, ALONZO WALTER (AM'48), Mgr., Graybar Elec. Co., 2536 Lynwood; for mail, Box 1810, Shreveport, La.

WHEELER, B. FREDERICK (M'54), Systems Engr., Surface Communications Div., † Radio Corp. of America, Front & Cooper Sts., Camden; for mail, 104 N. Hinchman Ave., Haddonfield, N.J.

WHEELER, BLAKESLEE GUY (AM'43-M'49), Systems Control Engg. Mgr., Cutler-† Hammer, Inc., 315 N. 12th St., Milwaukee 3, Wis.

WHEELER, BURR (AM'04-M'13), (Retired), 10 Gracie Square, New York 28, N.Y. Member for Life.

WHEELER, CALVIN JOHN, JR. (AM'51), 2618 Meridian Ave., Minneapolis 22, † Minn.

WHEELER, CHARLES MOSHER (AM'55-M'59), Product Engr., D-C Motor & Generator † Dept., General Elec. Co., 3001 E. Lake Road, Erie 1, Pa.

WHEELER, DEAN B. (AM'44-M'50), Systems Engr., Defense Electronics Div., † General Elec. Co.; for mail, 1720 Bemice St., Schenectady 3, N.Y.

WHEELER, EDWIN FREDERICK (AM'55), Consulting Elec. Engr., A. A. Semenoff, † 1211A Connecticut Ave., N.W.; for mail, 5215 Augusta St., Glen Mar Park, Washington 16, D.C.

WHEELER, EDWIN P. (AM'41-M'61), Elec. Engr., Fell & Wheeler, 6311 E. † Tecumseh St.; for mail, 1423 S. Gary Place, Tulsa 4, Okla.

WHEELER, ELDRED BROWN (AM'58), Outside Plant Engr., Southwestern Bell Tel. † Co., 308 S. Akard St., Dallas, Texas.

WHEELER, EUGENE SAMUEL (AM'50), Engg. Adm., Bell Tel. Co. of Pennsylvania, † 210 Pine St.; for mail, 4610 South Road, Colonial Park, Harrisburg, Pa.

WHEELER, EVERETT J., JR. (AM'53), Sales Engr., Westinghouse Elec. Corp., 540 Grant St., Bridgeport; for mail, 30 Chester St., Milford, Conn.

WHEELER, HAROLD ALDEN (F'46), Pres., Wheeler Laboratories, Inc., 122 Cutter Mill Road; for mail, 18 Melbourne Road, Great Neck, N.Y.

WHEELER, HENRY JAMES (AM'40), Sales Engr., Apparatus Sales Div., General Elec. † Co., 212 N. Vignes St., Los Angeles, Calif.

WHEELER, HUGH OLIVER (AM'52), Des. Engr., Byron Jackson Div., Borg-Warner † Corp., 2300 E. Vernon, Los Angeles; for mail, 7221 Finevale Drive, Downey, Calif.

WHEELER, JAMES ROBERT (AM'60), Liaison Engr., Boeing Aircraft Co.; for mail, 1010 - 15th Ave., N., Seattle 2, Wash.

WHEELER, JAMES WALKER (AM'42-M'45), Director, Instrument Engg. Dept., Aero-† nautical Equip. Div., Sperry Gyroscope Co., Great Neck; for mail, 14 Highland Place, Sea Cliff, N.Y.

WHEELER, JEFF ALAN (AFFIL'55), District Meterman, West Texas Utilities Co.; for mail, 2025 Sayles Blvd., Abilene, Texas.

WHEELER, KIMBALL LEROY (AM'30-M'40-F'59), Mgr., Plant & Substation Engg. † Dept., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

WHEELER, L. E. (AM'39-M'52), Assoc. Elec. Engr., Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 8049 Mary Ave., N.W., Seattle 7, Wash.

WHEELER, LUTHER MERLE (AM'54-M'60), Commercial Engr., California Elec. Pr. Co., Box 1029, San Bernardino; for mail, 558 E. Victoria St., Rialto, Calif.

WHEELER, MILFORD RIEVES, JR. (AM'55), 585 Elberon Ave., Apt. 2, Cincinnati 5, Ohio.

WHEELER, RICHARD CARVEL HENSEN (AM'29-M'41), Elec. Engg. Prof., U. S. † Naval Postgraduate School, Monterey, Calif.

WHEELER, RICHARD DON (AFFIL'60), Electronics Engr., U.S. Naval Ord. Lab., Corona; for mail, 744 - 6th St., Norco, Calif.

WHEELER, ROBERT JOSEPH (AM'52), Field Engr., General Elec. Co., 4790 St. Andrews St., Bridgeton, Mo.

WHEELER, ROBERT R. (AM'54-M'61), Sr. Elec. Engr., Electro Engineering Works, 401 S. Preda St., San Leandro; for mail, 17891 Lamson Road, Castro Valley, Calif.

WHEELER, ROSS W. (AM'50), Project Engr., Robertshaw-Fulton Controls Co., 401 N. Manchester, Anaheim; for mail, 18522 Gramercy Drive, Santa Ana, Calif.

WHEELER, THOMAS J. (AM'47-M'58), Engr., Elec. Div., Gibbs & Cox, Inc., 21 West St., New York; for mail, 5670 Amboy Road, Staten Island 9, N.Y.

WHEELER, WARREN R. (AM'45-M'54), Asst. Elec. Engg. Prof., Univ. of Denver, † Denver; for mail, 6006 S. St. Paul Way, Littleton, Colo.

WHEELER, WILLIAM CARRELL (M'61), Chief Engr., St. Louis Car Co., 8000 N. † Broadway, St. Louis 15, Mo.

WHEELER, WILLIAM CHARLES (AM'42), Foreman-Operators, Power Transmission Stations, Baltimore Gas & Electric Co., Baltimore; for mail, Cedar Knoll Rd., Cockeysville, Md.

WHEELER, WILLIAM MORRIS (AM'37-M'48), M&OSD, General Elec. Co., 3198 Chestnut St., Philadelphia, Pa.

WHEELER, WILLIAM RICHMOND (M'39), American Tel. & Tel. Co., 32 - 6th Ave., New York 13, N.Y.

WHEELOCK, FRANK OREN (AM'19-M'29), (Retired), 260-A Argonne Ave., Long † Beach 3, Calif. Member for Life.

WHEELOCK, JESSE FRANKLIN (AM'13), (Retired), Box 343, Route 1, Beavercreek, Oreg. Member for Life.

WHEELOCK, WILLIAM IRA (AFFIL'53-M'59), Supr., Power Transformer Dept., † General Elec. Co.; for mail, 63 Birch Grove Drive, Pittsfield, Mass.

WHELAN, DANIEL EDWARD (AM'51), Chief Systems Engr., American Electronics, Inc., 9503 W. Jefferson Blvd., Culver City; for mail, 210 Kelp St., Manhattan Beach, Calif.

WHELAN, FREDERICK GRAF (AM'45-M'52), Sr. Engr., Glenn L. Martin Co.; for mail, 713 Deepdene Rd., Baltimore 10, Md.

WHELAN, RAYMOND J. (AM'51), Sales Engr., General Electric Co., 235 Montgomery St., San Francisco 6, Calif.

WHELAN, ROBERT ELLIS (AM'49), Pres., Kilroy-Whelan Corp., 2801 Far Hills † Ave.; for mail, 758 Broad Blvd., Dayton 19, Ohio.

WHELAN, ROBERT GARDNER (AM'50), Sr. Engr., Eastman Kodak Co., 343 State St.; for mail, 39 Shoreham Drive, Rochester 18, N.Y.

WHELCHEL, CORNELIUS COOPER, JR. (M'30-F'60), Chief Mech. Engr., Engg. † Dept., Pacific Gas & Elec. Co., 245 Market St., San Francisco 6, Calif.

WHELDEN, JOHN WEST (AM'52), Quality Control Engr., Raytheon Co.; for mail, Box 1061, Alondra Station, Gardena, Calif.

WHELEHAN, JAMES JOSEPH (AM'59), 136-30 Sanford Ave., Flushing 55, N.Y.

WHELEN, MORLAND POWERS (M'47), Mgr., Demand & Rates Dept., Toronto † Hydro-Elec. System, 14 Carlton St., Toronto, Ont., Can.

WHELPLEY, GEORGE EVERETT, JR. (AM'53), Junior Project Engineer, Kollsman Instrument Corp., 80-08 45th Ave., Elmhurst 73; for mail, 64-69B 223rd Place, Bayside 64, N.Y.

WHENMAN, ARTHUR RAY (M'56), New England Mgr., Generation, Transmission & † Auxiliary Sales, Apparatus Sales Div., General Elec. Co., 140 Federal St., Boston 1, Mass.

WHEPLEY, EARL ALLEN (AM'57), Field Instrumentation Engr., Power Transforer Div., General Elec. Co.; for mail, 40 Elaine Drive, Pittsfield, Mass.

WHIGHAM, RONALD CURTIS (AM'59), Product Engr., Semi-Conductor Dept., Westinghouse Elec. Corp., Youngwood; for mail, Wren Drive, Route 1, Irwin, Pa.

WHILEY, JOHN DOUGLAS (AM'58), Rubens & Pratt, Consulting Engrs., Olympic National Bldg.; for mail, 6108 - 34th Ave., N.W., Seattle, Wash.

WHINCUP, HAROLD AVISON (AM'60), Construction & Maint. Engr., North York Hydro-† Elec. Comm., 5145 Yonge St.; for mail, 136 Newton Drive, Willowdale, Ont., Can.

WHINERY, WILLIAM DELOS, JR. (AM'37-M'48), Pres., Tide Co., 1512 Center † St.; for mail, 3019 W. Sound View Drive, Tacoma 6, Wash.

WHIPKER, JESSE AUGUST (AM'44), Proprietor, Empire Electric Co., 1230 Union St., Columbus, Ind.

WHIPP, DAVID M. (AM'37), Cmdr., U.S. Coast & Geodetic Survey, Commerce Dept., Washington 25, D.C.

WHIPPLE, CHARLES L. (AM'17-M'48), Control Room Operator, U.S. Reclamation Bureau, Canyon Ferry; for mail, Box 727, East Helena, Mont. Member for Life.

WHIPPLE, CLYDE COLBURN (AM'18-M'26-F'51), Elec. Engg. Prof. & Chairman, † Undergraduate Elec. Engg. Dept., Polytechnic Inst. of Brooklyn, 333 Jay St., Brooklyn; for mail, 25 Cushman Road, Scarsdale, N.Y. Member for Life.

WHIPPLE, DAVID C. (AM'44), Asst. Director, E.E.S., Instrumentation Lab., Massachusetts Inst. of Tech., 68 Albany St., Cambridge 39, Mass.

WHIPPLE, GREY GORDON (AFFIL'61), Engg. Trainee, Pacific Gas & Elec. Co., 161 Main St.; for mail, 5 San Miguel Circle, Salinas, Calif.

WHIPPLE, JOHN RANDOLPH (AM'40), Partner, Whipple & Mayers, Cons. Engrs., 440 † N. Foster Drive; for mail, 1370 Stephens Ave., Baton Rouge 6, La.

WHIPPLE, RICHARD EARLE (AM'50), Advance Dev. Engr., General Elec. Co., Main St., Somersworth; for mail, 32 Patton St., Rochester, N.H.

WHIPPLE, RICHARD RANDOLPH (AM'30-M'36), Asst. Supt., Mfg. Engg., Western Elec. Co., Inc., North Andover; for mail, 985 Main St., Haverhill, Mass.

WHIPPLE, ROBERT D. (AM'50), Employment Coordinator, Texas Elec. Serv. Co., Box 970; for mail, 3916 Kingston Court, Fort Worth 9, Texas.

WHISENNANT, PAUL LEGREE (AM'59), Assoc. Engr., Sperry Electronic Tube Div., Sperry Rand Corp., Gainesville; for mail, 1016 S.W. 20th St., Largo, Fla.

WHISLER, BENJAMIN A. (AM'06), (Retired), 707 Sunset Road, State College, Pa. Member for Life.

WHISLER, HUGH L. (AM'45-M'57), Plant Engr., Carborundum Co., Box 291; for mail, 601 W. 29th St., Vancouver, Wash.

WHISTLER, JOHN P. (M'50), Project Engr., System Integration Sect., Ramo-Wool-† dridge Div., Thompson Ramo Wooldridge Corp., 8433 Fallbrook Ave., Canoga Park; for mail, 22477 MacFarlane Drive, Woodland Hills, Calif.

WHISTON, WILLIAM CORTELYOU (AM'10-M'13), (Retired), 45 Tudor City Place, New York 17, N.Y. Member for Life.

WHISTON, WILLIAM FREDERICK (AM'47), Senior Draftsman, San Diego Gas & Electric Co., 865-6th Ave.; for mail, 4614 Constance Drive, San Diego, Calif.

WHITACRE, DONALD R. (AM'48), City Elec. Engr., Elec. System, City of Cuya-† hoga Falls; for mail, 3350 Purdue St., Cuyahoga Falls, Ohio.

WHITAKER, CALEB EARLE, JR. (AM'52), Supt., Street Lighting Dept., Narragansett † Electric Co., 280 Melrose St., Providence; for mail, 92 Fairfield Rd., Cranston 10, R. I.

WHITAKER, DAN W. (M'38), Asst. to Pres., West Texas Utilities Co.; for mail, 6200 † Briar Rose Drive, Houston 27, Texas.

WHITAKER, EMIL A. (AM'54), Elec. Engr., U.S. reclamation Bureau, Box 1993; for mail, 330 - 8th Ave., S., Fargo, N.Dak.

WHITAKER, FRANCIS M. (AM'49), Southwestern Div. Operating Engr., Public Serv. † Co. of Oklahoma, 600 S. Main, Tulsa; for mail, 4628 Beta, Lawton, Okla.

WHITAKER, GILBERT RILEY (AM'44-M'51), Box 1199, A.P.O. 113, New York, N.Y.

WHITAKER, HOMER BARON (AM'37-M'51), Vice-Pres. & Chief Elec. Engr., Underwriters' Labs., Inc., 161 - 6th Ave., New York 13, N.Y.

WHITAKER, JAMES CARRUTH (AM'42), Outside Plant Engr., American Tel. & Tel. Co., 1534 Brown Marx Bldg.; for mail, 300 Mecca Ave., Birmingham 9, Ala.

WHITAKER, THOMAS NORMAN (AM'49-M'60), Elec. Engg. Dept., Univ. of Texas, † Austin, Texas.

WHITAKER, W. A. (M'42). Pres., AMP, Inc., Eisenhower Blvd., Harrisburg, Pa.

WHITAKER, WILBUR EDWARD (AM'54), Sales Engr., Apparatus Sales Div., General Elec. Co., 40 E. Bay St.; for mail, Box 682, Savannah, Ga.

WHITAKER, WILLIAM GORDON HOWARD (AM'05-M'31), (Retired), 703 Highland † Ave., Westfield, N.J. Member for Life.

WHITCHER, FRANK EARL (AM'52-M'57), Quality Control Equip. Des. Supr., General Elec. Co.; for mail, 2411 E. Lawn Parkway, Erie 5, Pa.

WHITCOMB, ARTHUR J. (AM'20), (Retired), 281 List Road, Palm Beach, Fla. Member † for Life.

WHITE, A. P. (M'58), Product Dev. Mgr., Sponsor Products Group, Metals & Controls † Div., Texas Instruments, Inc., 34 Forest St.; for mail, 18 Sheffield Road, Attleboro, Mass.

WHITE, ALEX JAMES (AM'50), Application Engr., Apparatus Sales Div., General Elec. Co.; for mail, 2188 Webster Drive, Schenectady 9, N.Y.

WHITE, ALFRED B. (M'50), Associate Editor, "Industry & Power," Mauser Publishing Co., St. Joseph; for mail, 116 Clark St., Buchanan, St. Joseph, Mich.

WHITE, ALLEN O. (AM'22-M'34), (Retired), 4004 E. West Highway, Chevy Chase, Md. Member for Life.

WHITE, ARNOLD (AM'41), Lab. Facilities Supr., Instrument Dept., General Elec. Co., † 40 Federal St., Lynn; for mail, Box 71, West Lynn, Mass.

WHITE, ARTHUR W. (AM'45), Owner, A. W. White Electric Motor & Machinery Co., 420 W. Reno St., Oklahoma City, Okla.

WHITE, BERNARD (AM'54), Plant Engg. Des. Engr., Ford Motor Co., 3000 Schaefer Rd.; for mail, 8400 Kinmore, Dearborn 6, Mich.

WHITE, CARL BAKER, JR. (AM'58), Application Engr., Elec. Dept., Allis-Chalmers Mfg. Co., 4620 Forest Ave., Norwood, Ohio; for mail, 508 Laurel St., Ludlow, Ky.

WHITE, CHARLES EDWARD (AM'51), Sr. Elec. Engr., Burns & McDonnell Engg. † Co.; for mail, 8800 Madison Ave., Kansas City 14, Mo.

WHITE, CHARLES FREDERICK (AM'55), Elec. Designer, Pioneer Serv. & Engg. Co., 231 S. La Salle St., Chicago; for mail, 913 Lombard Ave., Lombard, Ill.

WHITE, CHARLES GIBSON (AM'47), Supt., Holent Groseclose Co.; for mail, Box 4675, Spenard, Alaska.

WHITE, CHARLES HENRY MILTON (M'45), Elec. Des. Engr., Stone & Webster Engg. † Corp., 49 Federal St., Boston; for mail, 480 Hancock St., North Quincy 71, Mass.

WHITE, CHARLES HENRY (AM'43-M'46), Engr., International Bank for Reconstruction & Development, 1818 H St., N.W., Washington 25, D.C.

WHITE, CHARLES JESSE (AM'59), Chief Maint. Engr., Frontier Chemical Co.; for mail, 1619 Sabin, Wichita 12, Kans.

WHITE, CHARLES JONES (AM'48), Sales Engr., General Elec. Co., 777 - 14th † St., N.W., Washington, D.C.; for mail, 6417 Lybrook Drive, Bethesda, Md.

WHITE, CHARLES OLIN, JR. (AM'52-M'60), Elec. Project Engr., J&G Daverman † Co., 924 Grandville Ave., S.W.; for mail, 735 Deming St., S.E., Grand Rapids 7, Mich.

WHITE, CLARENCE ROBERT (AM'52-M'60), Sales Engr., F.C. Clatterbaugh Co., † Box 21; for mail, 3009 - 30th Street Drive, S.E., Cedar Rapids, Iowa.

WHITE, DAVID CALVIN (AM'45-M'56), Elec. Engg. Prof., Massachusetts Inst. of † Tech., Room 10-199, 77 Massachusetts Ave., Cambridge 39, Mass.

WHITE, DAVID PAUL (AM'51), Test Engineer, General Electric Co., 6901 Elmwood Ave., Philadelphia 42; for mail, 27 N. MacDade Blvd., Glen Olden, Pa.

WHITE, DEAN M. (AM'52), Electronics Engr., Engg. Evaluation Div., U.S. Navy Underwater Sound Lab., Fort Trumbull, New London; for mail, 11 Highland Drive, Waterford 3, Conn.

WHITE, DEWEY ANDERSON (AM'46), District Mgr., Okonite Co., 716 Brown Marx Bldg.; for mail, 426 Dexter Ave., Birmingham, Ala.

WHITE, EDGAR ANTHONY (AM'46-M'52), Conversion Equip. Unit Head, Airborne Instrument Div., Bureau of Naval Weapons, Navy Dept., Washington, D.C.; for mail, 6007 Kingsford Road, Bethesda 14, Md.

WHITE, EDWARD KENNETH (AM'55), Sales Engr., Ferranti-Packard Elec., Ltd., In-† dustry St., Toronto 15, Ont., Can.

WHITE, EDWARD RIALL, III (M'58), Elec. Engr., McNeill & Baldwin, Consulting Engrs., 1025 St. Paul St., Baltimore 2, Md.

WHITE, EDWARD STONE (AM'47-M'60), Res. Director, Warwick Mfg. Corp., 7300 N. Lehigh Ave., Chicago; for mail, 1782 Clifton Ave., Highland Park, Ill.

WHITE, EDWIN LEE (M'37-F'47), Consulting Engr., MSI Communications; for mail, † 460 Coffee Pot Riviera, St. Petersburg 4, Fla.

WHITE, ERSKINE NORMAN, JR. (AM'48), Vice-Pres., Gorham Mfg. Co., Providence; for mail, 26 Lantern Lane, Barrington, R.I.

WHITE, EUGENE CHARLES (AM'44), General Elec. Co., Schenectady; for mail, 8 Adah Drive, Manlius, N.Y.

WHITE, EUGENE LAURENCE (AM'26-M'45), Deputy Chief Engr., Bonneville Power † Adm., Portland; for mail, Box 481, Oswego, Oreg. Member for Life.

WHITE, GENE REX (AM'51-M'59), Elec. Engr., International Bus. Mch. Corp.; for † mail, 5931 Ellsworth Ave., Dallas 6, Texas.

WHITE, GEORGE KERB (AM'49), Engr., Florida Pr. & Lt. Co., Box 8248, Fort Lauderdale, Fla.

WHITE, GEORGE LEVERING (AM'50-M'60), Div. Staff Engr., Southern Bell Tel. & Tel. Co., 2901 N. Tryon St.; for mail, 915 Hartford Ave., Charlotte 9, N.C.

WHITE, GEORGE RONALD (AM'61), Reliability Engr., ITT-Kellogg, 500 N. Pulaski Road, Chicago; for mail, 434 Berkeley Ave., Winnetka, Ill.

WHITE, GEORGE WINTHROP, JR. (M'61), Systems Des. Engr., Div. III, Alpha Corp., 820 E. Arapaho Road, Richardson; for mail, 3131 Nutting Drive, Dallas 27, Texas.

WHITE, GERRY CURTIS (AFFIL'60), 5087 Mill Branch, Memphis 16, Tenn.

WHITE, GILBERT, JR. (AM'57), Engr., Construction Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia, Pa.; for mail, 129 Park Drive, Erlton, N. J.

WHITE, GORDON (AM'50), Pres. & Engr., White Brothers Elec. Engrs., Inc., Box 745, Brewton, Ala.

WHITE, GREGORY CROMWELL (AM'58), Engr., Hammarlund Mfg. Co., Inc., 460 W. 34th St.; for mail, 116 Pinehurst Ave., New York 33, N.Y.

WHITE, GUY HAYWOOD, III (AM'56), Des. Engr., Transformer Div., Westinghouse Elec. Corp., 469 Sharpsville Ave.; for mail, 190 Cedar Ave., Sharon, Pa.

WHITE, HAROLD DANIEL (AM'30-M'54), Sr. Elec. Engr., Arch. Div., Public Works † Dept., State of California; for mail, Box 2176, Sacramento 10, Calif.

WHITE, HARRIS FRANCIS (AM'49-M'53), Project Mgr., Jackson & Moreland, Inc., † 600 Park Square Bldg., Boston; for mail, 60 Gould St., Wakefield, Mass.

WHITE, HARRY JAMES (M'49-F'61), Applied Science Prof., Portland State College, 1620 S.W. Park Ave.; for mail, 1717 S.W. Park Ave., Portland 1, Oreg.

WHITE, HERBERT BRIAN (AM'54), Sales Dev. Engr., Aluminum Co. of Canada, † Ltd., 1700 Sun Life Bldg., Montreal 3, Que., Can.

WHITE, HOLLIS WAYNE (AM'57), Asst. Sales Engr., Westinghouse Elec. Corp., Box 1661, Shreveport, La.

WHITE, HOWARD ANDREW (AM'51-M'58), Des. Engr., Induction Motor Dept., Elliott Co. Div., Carrier Corp.; for mail, Smith St., Ridgway, Pa.

WHITE, HOWARD RAY (AM'50-M'60), Elec. Engr., Packaging Corp. of America, Filer City; for mail, 7235 Pine Creek Road, Route 2, Wellston, Mich.

WHITE, J. COLEMAN (AM'48-M'54), Project Engr., General Elec. Co., Bldg. 41, † Room 303, Schenectady, N.Y.

WHITE, JAMES A. (AM'39), Engr., Sprague Elec. Co., Marshall St., North Adams; for mail, Box 1230, Williamstown, Mass.

WHITE, JAMES AUBREY (AM'41-M'51), Chief, Instrumentation Div., Ames Research † Center, Natl. Aeronautical & Space Adm., Moffett Field; for mail, 11567 Crooked Creek Drive, Los Altos, Calif.

WHITE, JAMES FRANCIS (AM'60), Res. Asst., Elec. Engg. Dept., Univ. of New Mexico; for mail, 9124 Los Arboles, N.E., Albuquerque, N.Mex.

WHITE, JAMES FRANKLIN (AM'57), Asst. Elec. Engr., Lansing Board of Water & † Lt. Comm., 116 W. Ottawa St.; for mail, 635 Glendale Ave., Lansing 10, Mich.

WHITE, JAMES HENRY (AM'56), Chief Engr., Elec. Dept., City of Jackson, 119 E. † College St.; for mail, 1432 Highland Ave., Jackson, Tenn.

WHITE, JAMES R. (AM'52), Electronic Engr., Army Ballistic Missile Agency, † Titusville; for mail, Box 272, Cocoa Beach, Fla.

WHITE, JEROME LeROY (AM'51), Member, Sr. Staff, Ramo Wooldridge Div., Thompson Ramo Wooldridge, Inc., 8433 Fallbrook Ave., Canoga Park; for mail, Box 284, Apple Valley, Calif.

WHITE, JEROME VICTOR (AM'51), Electronics Res. Engr., Thermador Elec. Mfg. Co., 2000 S. Camfield Ave., Los Angeles; for mail, 1006 Williams Way, Whittier, Calif.

WHITE, JESSE GARDNER, JR. (AM'59), Elec. Engr., Los Alamos Scientific Lab.; for mail, 3715 Gold St., Los Alamos, N.Mex.

WHITE, JESSE WADE (AM'59), Elec. Engg. Dept., Tennessee Valley Auth.; for mail, 2101 W. Adair Drive, Knoxville 18, Tenn.

WHITE, JOHN C. (AM'37), Elec. Engr., Installations Div., Norton A.F.B., San Bernardino; for mail, Box 863, Redlands, Calif.

WHITE, JOHN E. (AM'39-M'45), Res. Physicist, Lamp Res. Lab., General Elec. Co., 131 Nela Park, Cleveland 12, Ohio.

WHITE, KEITH DARRYL (AM'60), 12838 Lakewood Blvd., Downey, Calif.

WHITE, KENNETH ERNEST (AM'44-M'53), Tech. Planning Mgr., General Products † Div., International Bus. Mch. Corp., 112 E. Post Road, White Plains; for mail, 10 Garey Drive, Chappaqua, N.Y.

WHITE, KENNETH NORMAN (AM'59), Assoc. Engr., Douglas Aircraft Co.; for mail, 1752 Woodland Drive, Charlotte 5, N.C.

WHITE, KENNETH ROGER (AM'60), 13242 S.E. Washington St., Portland 33, Oreg.

WHITE, LESTER GRAY (AM'45), Alabama Metallurgical Corp., Box 38; for mail, Box 26-C, Route 4, Selma, Ala.

WHITE, LEWIS FARRIOR (AM'51-M'59), Group Engr., Hayes Aircraft Corp., Box † 2287; for mail, 929 Parkway Drive, Birmingham 15, Ala.

WHITE, LOCKETT ST. CLAIR (AM'25), Asst. Relay Engr., Engg. Dept., Portland † General Elec. Co., 621 S.W. Alder St.; for mail, 3236 N.E. 63rd Ave., Portland 13, Oreg. Member for Life.

WHITE, LOREN ELLWOOD (AM'56), 1133 - 33rd Ave., Greeley, Colo.

WHITE, LOUIS W., JR. (AM'51), Dev. Engr., Transformer Div., Westinghouse Elec. Corp.; for mail, 120 Cohasset Drive, Sharon, Pa.

WHITE, MALCOLM JAY (AM'45-M'51), Engr., Engg. Dept., Pacific Elec. Mfg. Corp., † 5815 - 3rd St., San Francisco; for mail, 195 Stacia St., Los Gatos, Calif.

WHITE, MARION H. (AM'52), Elec. Engr., Texas Eastern Transmission Corp.; for mail, 534 Dudley Drive, Shreveport, La.

WHITE, MARSHALL PETER (AM'52), Elec. Des. Engr., Gardner Denver Co.; for mail, 14917 Mercury Drive, Route 1, Grand Haven, Mich.

WHITE, MAURICE H. (AM'45), Electrical Engineer, Dallas Power & Light Co., 1506 Commerce St., for mail, 5110 Vanderbilt, Dallas, Texas

WHITE, McDONALD (AM'29), Asst. General Mgr., Toronto Hydro-Elec. System, 14 Carlton St.; for mail, 142 Rosewell Ave., Toronto 12, Ont., Can.

WHITE, MURRAY LOUIS (AM'43), Elec. Serv. Supv., District Engg. & Serv. Dept., Westinghouse Elec. Corp., 119 Ann St., Hartford; for mail, 45 Nott St., Wethersfield 9, Conn.

WHITE, NICHOLAS N. (AM'45), 192 Grove St., Somerville, N.J.

WHITE, NOLAN O. (AM'50), Maint. Supt., Kennecott Refining Corp., Box 3407, Baltimore 26; for mail, 209 Sycamore Road, Severna Park, Md.

WHITE, PAUL A. (M'43), Bus. Dev. Mgr., Pennsylvania Pr. & Lt. Co., 36 N. † Main St., Wilkes-Barre; for mail, Box 73, Pine Grove, Pa.

WHITE, PAUL LESLIE (AM'53-M'59), Elec. Engr., Operating Dept., Sacramento † Municipal Utility District, Sacramento; for mail, Box 486, Pollock Pines, Calif.

WHITE, PAUL VALENTINE (AM'45-M'51), Vice-Pres., Henry Ihle, Inc., 170-30 - 39th Ave., Flushing; for mail, 1 Tappentown Lane, Brookville, Glen Head, N.Y.

WHITE, R. STUART (AM'20), Des. & Layout Engr., Paper & Power Div., Milliken Brothers, Inc., 9 Cotton St., Portland; for mail, Sebago Lake, Maine. Member for Life.

WHITE, ROBERT EARL (AM'44), Elec. Engr., Distribution Dept., Gulf States Util. Co., Beaumont; for mail, 3141 Woodlawn Drive, Groves, Texas.

WHITE, ROBERT FRANCIS (AM'36), Building Contractor, 1436 El Camino Real; for † mail, 125 Garland Drive, Menlo Park, Calif.

WHITE, ROBERT FRANCIS (AM'58), Radio Product Mgr., Lenkurt Electric Co., 1105 County Road, Mail Station 260, San Carlos, Calif.

WHITE, ROBERT LEE (AM'52), District Sales Mgr., Southern California Edison Co., 44933 Fern Ave., Lancaster; for mail, 701 S. Prairie Ave., Inglewood, Calif.

WHITE, ROBERT LINDSAY (AM'39), Co-Partner, James L. White & Son, 374 Verona Ave., Newark 4, N. J.; for mail, 761 - 55th St., Brooklyn 20, N.Y.

WHITE, ROBERT R. (AM'60), Byers, Urban, Klug & Pittenger, 1740 E. 12th St., Cleveland; for mail, 5425 Knollwood Drive, Parma 29, Ohio.

WHITE, ROBERT WAYNE (AM'59), District Plant Supt., Southwestern Bell Tel. Co., 119 E. 6th; for mail, 1524 S. Penn, Bartlesville, Okla.

WHITE, RONALD (AM'56), Application Engg. Dept., Holoshane Co., Inc., 342 Madison Ave., New York, N.Y.; for mail, 21 Kilby St., Woburn, Mass.

WHITE, ROSCOE, JR. (AM'55), Maint. Engr., Duke Power Co., 430 S. Church St.; for mail, 2010 Norwich Place, Charlotte, N.C.

WHITE, ROY (AM'58), Tech. Sales Engr., Bepco Canada, Ltd., 10259 - 105th St., Edmonton, Alta., Can.

WHITE, STANLEY ARCHIBALD (AM'57), 14617 Ermita Drive, La Mirada, Calif.

WHITE, STEWART HORACE (AM'29-M'39), Application Engr., General Elec. Co., † 220 Dawson St.; for mail, 9660 - 47th Ave., S.W., Seattle 16, Wash.

WHITE, THEODORE D. (AM'45-M'59), Engg. Supt., Arizona Pub. Serv. Co.; for mail, 1350 E. Flower St., Phoenix, Ariz.

WHITE, THOMAS RUFUS (AM'49), Sales Engr., General Elec. Co., Box 536, Kingsport, Tenn.

WHITE, VICTOR (AM'51), Vice-Pres., Systematics, Inc., 30 Hermosa Ave., Hermosa † Beach; for mail, 1308 Via Gabriel, Palos Verdes Estates, Calif.

WHITE, VINCENT McKIM (M'49), Regional Director, Westinghouse Elec. Intl. Co., 40 Wall St., New York 5, N.Y.

WHITE, (MISS) VIOLA J. (AM'47), Operations Chief, Analysis Div., Aerial Measurements Lab., 2422 Oakton St., Evanston, Ill.

WHITE, WALTER (AM'58), Elec. Des. Engr., British Columbia Elec. Co., Ltd., Pandora St.; for mail, 3821 Miramontes Drive, Victoria, B.C., Can.

WHITE, WALTER WAYNE (AM'52), Sr. Designer, Goodyear Aircraft Corp.; for mail, 114 Davenport Ave., Akron 12, Ohio.

WHITE, WILLIAM BURTON (AM'38), Head Engr., Minesweeping Branch, Bureau of † Ships, U.S. Navy Dept., 18th & Constitution, Washington, D.C.; for mail, Apt. 112, 4707 Chevy Chase Drive, Chevy Chase 15, Md.

WHITE, WILLIAM COMINGS (AM'23-M'30-F'47), (Retired), 1422 Lowell Road, † Schenectady 8, N.Y. Member for Life.

WHITE, WILLIAM CROMBIE (AM'37-M'42-F'58), Vice-Pres. & Provost, Northeastern Univ., 360 Huntington Ave., Boston 15, Mass.

WHITE, WILLIAM EARL (AM'36), Elec. Engr., Engg. Div., Procter & Gamble, MA † & R Bldg.; for mail, 3116 Ferguson Road, Cincinnati 11, Ohio

WHITE, WILLIAM FURNIVAL (AM'58), Lab. Analyst, R&D Labs., Canadian Westinghouse Co., Ltd., Plant No. 1, Sanford Ave., N., Hamilton; for mail, 1295 Bunnell Drive, Burlington, Ont., Can.

WHITE, WILLIAM HAROLD (AM'59), Box 202, Monroeton, Pa.

WHITE, WILLIAM HAROLD, JR. (AM'56), High Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave., Philadelphia 42, Pa.

WHITE, WILLIAM HUMPHREY (AM'48), Sales & Engg. Dept., CLM Industries Div., McGraw-Edison (Canadian), Ltd., Toronto; for mail, 8 Pine Ridge Drive, Scarboro, Ont., Can.

WHITE, WILLIAM JAMES, JR. (AM'55), Specialist Elec. Engr., E.I. du Pont de Nemours & Co., Inc., Wilmington; for mail, 208 Cheltenham Road, Newark, Del.

WHITE, WILLIAM JOSEPH (AFFIL'57), Jr. Elec. Engr., New York City Transit Auth., 506 E. 75th St., New York; for mail, Box 13, Stuyvesant Station, Brooklyn 23, N.Y.

WHITE, WILLIAM THOMAS (AM'49), Foreman Electrician, Plywood Div., MacMillan Industries, Ltd., Cromwell St.; for mail, 5465 Manitoba St., Vancouver 15, B.C., Can.

WHITE, WILLIAM THOMAS (AM'55), Electronics Engr., Redstone Arsenal; for mail, 8802 Valley View Drive, S.E., Huntsville, Ala.

WHITE, WILLIS SHERIDAN (AM'53), Adm. Asst. to Exec. Vice-Pres., American Elec. Pr. Serv. Corp., 2 Broadway, New York; for mail, 304 Nimitz St., Jericho, N.Y.

WHITE, ZAN C. (AM'51-M'59), Engr., Chesapeake & Potomac Tel. Co. of W.Va., 816 Lee St.; for mail, 511 Woodcliff Road, Charleston 4, W.Va.

WHITEAKER. JOSEPH ALLEN (AM'60), 552 Ascot Ridge, Rock Hill, S.C.

WHITECOTTON, NATHAN LEWIS (AM'54), Regional Vice-Pres., General Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

WHITEFIELD, WILLIAM I. (AM'19-M'25), (Retired), 3537 Penarth Road, S.W., Roanoke, Va. Member for Life.

WHITEHEAD, CHARLES RAYMOND (AM'59), Assoc. Engr., The Martin Co.; for mail, 5409 Golf Club Parkway, Orlando, Fla.

WHITEHEAD, CULBREATH CECIL, JR. (AM'52), Elec. Engr., American Cyanamid † Co., Brewster; for mail, Box 90, Route 2, Sarasota, Fla.

WHITEHEAD, DANIEL LEE (AM'41-M'48), Mgr., High Voltage Labs., Westinghouse Elec. Corp., East Pittsburgh; for mail, Roundtop Road, Route 1, Export, Pa.

WHITEHEAD, DARRELL GEORGE (AM'59), Field Engr., Nike Zeus, Systems Engg. Dept., Western Elec. Co., Inc., 204 N. Graham-Hopedale Road; for mail, 35-A Brookwood Gardens, Burlington, N.C.

WHITEHEAD, EDMUND GODEY (AM'39-M'45), Asst. to Director, Engg. Div., Bureau † of Yards & Docks, U.S. Navy Dept.; for mail, 5111 Allan Road, Washington 16, D.C.

WHITEHEAD, EDWIN ROBERT (AM'30-M'39-F'45), Director, Illinois Inst. of Tech., † 3300 S. Federal St., Chicago; for mail, 9120 Fairview Ave., Brookfield, Ill.

WHITEHEAD, GERALD LEE (AM'60), Engr., Western Elec. Co., Inc., Camp Adair, Corvallis; for mail, 335 Park Drive, Corvallis, Oreg.

WHITEHEAD, HAROLD SHAFFER (AM'46), Section Engineer, Aeronautical Instrumental Engineering Div., General Electric Co., 40 Federal St., Lynn; for mail, † 33 Amherst Road, Marblehead, Mass.

WHITEHEAD, HARRY G. (AM'55), Sr. Engr., Wire Communication Lab., ITT Labs. Div., Intl. Tel. & Tel. Co., 500 Washington Ave., Nutley; for mail, 424 Central Ave., Murray Hill, N.J.

WHITEHEAD, HENRY LOH, JR. (AM'57), Sales Engr., Westinghouse Elec. Corp., Box 1399, Charlotte 1, N.C.

WHITEHEAD, JOHN GROOVER (M'60), Staff Engr., Planning Engg. Dept., West Penn Power Co., Box 178, Greensburg, Pa.

WHITEHEAD, LAWRENCE ELDRED (AM'60), Engr., Commonwealth Edison Co., 72 † W. Adams St., Chicago 90, Ill.

WHITEHEAD, MILTON (M'48), Member, Tech. Staff, Bell Tel. Labs., Inc.; for mail, † Central Lane, Andover, Mass.

WHITEHEAD, WILLIAM CLAYTON (AM'59), Controls Engr., Elec. Boat Div., General Dynamics Corp., Groton; for mail, 11 Shore Drive, Ridgewood Park, Waterford, Conn.

WHITEHORNE, ROBERT ALVIN (AM'49), Mgr., Employment & Education, International Bus. Mch. Corp., 590 Madison Ave., New York; for mail, 59 Valley View, Chappaqua, N.Y.

WHITEHOUSE, AGOSTA BURNHAM (AM'39-M'47), Superintendent, Electric Distribution, Lynn Gas & Electric Co., 90 Exchange St., Lynn; for mail, 17 Pearl Road, Nahant, Mass.

WHITEHURST, MARTIN WEST (AM'61), Engr., Western Elec. Co., Inc., 204 Graham-Hopedale Road; for mail, 1408 Beech Drive, Burlington, N.C.

WHITEHURST, ROLAND (AM'20-M'21-F'43), (Retired), 627 W. Cliveden St., Philadelphia 19, Pa. Member for Life.

WHITEHURST, THEODORE (AM'42), Sales Engr., Apparatus Sales Div., General Elec. Co., 3 Penn Center Plaza, Philadelphia, Pa.; for mail, 113 Ridgeland Road, Wilmington 3, Del.

WHITELAW, JOHN WILLIAM (AM'56), Apparatus Engr., Federal Pacific Elec. Co., 1415 Elliott Ave., W.; for mail, 6546 - 48th Ave., N.E., Seattle 15, Wash.

WHITELEY, ERIC (AM'38-M'45), Advance Engr., Canadian General Elec. Co., Ltd.; † for mail, 611 Weller St., Peterboro, Ont., Can.

WHITELEY, HOWARD D. (AM'29), Engr., Leich Elec. Co., 331 E. 1st St., Genoa, Ill.

WHITELEY, JOHN CHARLES (AM'50), Mgr., Plant Engg. & Maint., Wagner Elec. † Corp., 6400 Plymouth Ave.; for mail, 7612 Horatio Drive, St. Louis 21, Mo.

WHITELEY, ROBERT DOUGLAS (M'60), Project Engr., M.A. Thomas, Consulting Engr., 1178 W. Pender St.; for mail, 6266 Alberta St., Vancouver 15, B.C., Can.

WHITELEY, WILLIAM KENNETH (AM'54), Sales Engr., Westinghouse Electric Corp., 928 Volunteer Bldg., Chattanooga, Tenn.

WHITEMAN, JAMES RUPPERT (AM'57), S. 67 W. 13915 Hardwick Place, Hales Corners 3, Wis.

WHITENER, ROBERT VANCE (AM'48), Chief Engr., Pilot-Marine Div., Galbraith-† Pilot-Marine Corp., 600 - 4th Ave., Brooklyn; for mail, End of Tall Tree Court, Huntington, N.Y.

WHITESELL, RICHARD PAUL (AFFIL'60), Sr. Relay Tech., Pennsylvania Electric Co., 222 Levergood St.; for mail, Box 136-C, Route 5, Johnstown, Pa.

WHITESELL, ROBERT O. (AM'44-M'49), R.O. Whitesell & Associates, Inc., † 2600 Far Hills Bldg., Dayton 19, Ohio.

WHITESIDE, ALBERT E. (AM'56), Elec. Study Engr., Great Lakes Pipe Line Co., Kansas City, Mo.; for mail, 7539 Antioch, Overland Park, Kans.

WHITESIDE, ARLISS EUGENE (AM'57), Engr., Res. Labs. Div., Bendix Corp., Box 5115, Detroit 35; for mail, 6395 Wing Lake Road, Birmingham, Mich.

WHITFIELD, GEORGE ALLEN (AM'55), Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 3029 Fawn Lane, Jackson, Mich.

WHITFORD, RALPH A. (AM'36-M'42), Elec. Engr. & Treas., ReQua Elec. Supply † Co., Inc., 91 St. Paul St., Rochester 4, N.Y.

WHITFORD, ROBERT KIRK (AM'54), Assoc. Mgr., Controls & Simulation Dept., Res. & Dev. Div., Space Technology Labs., Inc., 5500 W. El Segundo Blvd.; for mail, Box 95001, Los Angeles 45, Calif.

WHITING, CHARLES ALONZO, JR. (AM'50), Works Elec. Engr., Aluminum Co. of † America, Box 1012; for mail, 2409 Freeport Road, New Kensington, Pa.

WHITING, CUTHBERT RANDOLPH (AM'51), Electronics Consultant, Engg. Dept., New York Telephone Co., 140 West St., New York 7, N.Y.

WHITING, HAROLD EUGENE (AM'51-M'60), Dev. Engr., Square D Co., 4041 N. Richards St.; for mail, 4905 N. 48th St., Milwaukee 18, Wis.

WHITING, MARION THEODORE (AM'39-M'58), Asst. Engr., Elec. Distribution Dept., † Public Serv. Elec. & Gas Co., 938 Clinton Ave., Irvington, N.J.

WHITLAM, GEORGE (AM'55-M'58), Technician, Hydro-Elec. Power Comm. of Ontario, 49 Bathurst St., Toronto; for mail, 16 Fallowfield Road, Rexdale, Ont., Can.

WHITLAW, JAMES LEANDREW (AM'59), Sales Engr., General Elec. Co., Box 33, Gulfport, Miss.

WHITLEY, JOHN P. (AM'51), Asst. Supr., Field Serv. Engr., Sperry Gyroscope Co.; for mail, 1H Town House No. 3, Great Neck, N.Y.

WHITLEY, W. GERALD (AM'51), Supr., Maint. & Constr. Div., Ethyl Corp., Box † 341; for mail, 4162 Hundred Oaks Ave., Baton Rouge 8, La.

WHITLOCK, ROBERT E. (AM'55), Asst. Editor, Publications Dept., American Institute of Electrical Engineers, 345 E. 47th St.; for mail, 258 E. 78th St., New York 21, N.Y.

WHITLOW, DONALD RAY (AM'58), Sales Engr., Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh, Pa.

WHITLOW, GEORGE SAMUEL (AM'29-M'39-F'54), Planning Engr., Union Electric † Co., 315 N. 12th St., St Louis; for mail, 1300 Greentree Lane, Glendale, Mo.

WHITMAN, ALLEN LEE (AM'22-M'30), Member, Tech. Staff, Bell Tel. Labs., Inc., † 463 West St., New York 14, N.Y. Member for Life.

WHITMAN, EZRA B. (M'34-F'51), Whitman, Requardt & Associates, 1304 St. Paul † St., Baltimore 2, Md.

WHITMAN, HAROLD M. (AM'45), Sect. Mgr., Diehl Mfg. Co., Finderne; for mail, 129 Johanson Ave., Somerville, N.J.

WHITMAN, LAWRENCE C. (AM'39-M'45-F'56), Advance Dev. Engr., General Elec. † Co., Pittsfield, Mass.

WHITMAN, ROBERT L. (M'50), Consulting Engr., 25 N.W. 10th Ave., Miami, † Fla.

WHITMAN, WEBSTER C. (AM'34-M'41), Chief District Engr., New England Pr. Serv. † Co., 441 Stuart St., Boston; for mail, 14 Dudley Road, Wellesley Hills, Mass.

WHITMER, EDWIN W. (AM'38-M'45), Elec. Engr., Ebasco Services, Inc., 2 Rector † St., New York N.Y.; for mail, Park Lane, Essex Fells, N.J.

WHITMIRE, CHARLES NATHAN (AM'48-M'57), Asst. System Operator, System Operations Div., Florida Pr. & Lt. Co.; for mail, 7990 S.W. 64th St., Miami 43, Fla.

WHITMIRE, IRA SANFORD (AM'53), Elec. Test Engr., Tennessee Valley Auth.; for mail, Box 249, West Point, Miss.

WHITMIRE, LYNN WESLEY (AM'60), Field Engr., Hughes Aircraft Corp., A.P.O. 286, New York, N.Y.

WHITMORE, CHARLES ALDRA (AM 53), Instrument Supr., Chambers Works, E.I. du Pont de Nemours & Co., Inc., Penns Grove; for mail, 18 Erie Ave., Carneys Point, N.J.

WHITMORE, CLIFTON WALLER (M'45), Engr., Whitmore Electric Co., Drawer 5140, Miami 1, Fla.

WHITMORE, CLIFTON WALLER, JR. (AM'46), Engr.-Supt., Whitmore Elec. Co., P.O. Drawer 5140; for mail, 8300 S.W. 150th Drive, Miami 55, Fla.

WHITMORE, DONALD C. (AM'52), Staff Engr., Product Dev. Lab., International Bus. Mch. Corp.; for mail, Vassar Garden Apts., Apt. 1-3, Lewis Ave., Poughkeepsie, N.Y.

WHITMORE, IVAN L. (AM'55), Elec. Asst. Supt., Zia Co.; for mail, 1049 - 49th St., Los Alamos, N. Mex.

WHITMORE, JOHN BEVILLE (M'47), Div. Planning Engr., Appalachian Power Co., 40 Franklin Road; for mail, Box 2021, Roanoke, Va.

WHITMORE, PAGE GREGORY (AM'49), Sr. Product Planner, General Purpose Control † Dept., General Elec. Co., Box 913; for mail, 2108 Skyline Court, Bloomington, Ill.

WHITMORE, PAUL GORDON (M'39), General Engr., Ebasco Services, Inc., 2 Rector † St., New York 6, N.Y.

WHITMORE, WALTER DEVER (AM'46), Chief Engr., McIntosh Marine Service Co., 4775 Port Arthur Road, Beaumont; for mail, 525 Elmo St., La Marque, Texas.

WHITMYRE, LESTER ROOSEVELT (AM'59), Sales Engr., Rumsey Elec. Co., Box 273, Salisbury, Md.

WHITNELL, DOUGLAS JEROME (AM'58), Lt., U.S. Army; for mail, 3320 Toledo Place, West Hyattsville, Md.

WHITNEY, BENJAMIN HOWARD (AFFIL'56), Engr., Pacific Tel. & Tel. Co., 3240 Arden Way, Sacramento, Calif.

WHITNEY, CARL EDWIN (AM'32), Plant Engr., Cincinnati & Suburban Bell Tel. Co., † 225 E. 4th St.; for mail, 4993 Glenway Ave., Cincinnati 38, Ohio.

WHITNEY, CHANCY F. (M'48), Head Civilian Engr., Elec. Branch, Bureau of Ships, † U.S. Navy Dept., Washington, D.C.; for mail, Box 662, Route 3, Edgewater, Md.

WHITNEY, CHARLES ALDEN (AM'61), Elec. Engr., Royal McBee Corp., 1031 New Britain Ave., West Hartford; for mail, Morgan Road, Canton, Conn.

WHITNEY, CLAUDE R., JR. (AM'51), Application Engg. Supr., Industrial Controller † Div., Square D Co., 4041 N. Richards St., Milwaukee; for mail, 404 Bel Aire Drive, Thiensville, Wis.

WHITNEY, DENNIS BURTON (AM'60), Asst. Engr., Water & Pr. Dept., City of Los Angeles, 316 W. 2nd St., Los Angeles; for mail, 434 Mangrove Ave., Covina, Calif.

WHITNEY, DONALD EUGENE (AM'59), Project Engr., Natkin & Co., 1400 Fumas; for mail, 2203 North 52nd, Lincoln 4, Nebr.

WHITNEY, ELLIOTT GILMAN (AM'57), Chief Engr., Green Mountain Power Co., † Box 377, Montpelier, Vt.

WHITNEY, EUGENE CHAPIN (AM'36-M'45), Mgr., Waterwheel & Synchronous Con-† denser Engg., Large Rotating Apparatus Dept., Westinghouse Elec. Corp., East Pittsburgh, Pa.

WHITNEY, GEORGE W. (AM'40), Office Management, Res. & Dev. Div., Stauffer † Chem. Res. Co., 1375 S. 47th St., Richmond; for mail, 3060 Naranja Drive, Walnut Creek, Calif.

WHITNEY, GEORGE WILKINS (AM'36), Field Engr., Amerrex Electronics, Inc., Duffy Ave., Hicksville, N.Y.; for mail, 30 Pellom Place, Box 426, Stamford, Conn.

WHITNEY, MORTON JOHN (AM'47), Elec. Engr., West Bend Aluminum Co.; for mail, † 223 Decorah Road, Apt. 1, West Bend, Wis.

WHITNEY, MORGAN MERRITT, JR. (AM'60), 67 Fairway, Hempstead, N.Y.

WHITNEY, ROBERT GEORGE (AM'59), Asst. Chief Plant Engr., Nueces Bay Power Plant, Central Pr. & Lt. Co.; for mail, Box 177, Route 2, Corpus Christi, Texas.

WHITNEY, RUSSELL L. (AM'21-M'28), The Abbey, Route 1, Macungie, Pa. Member for Life.

WHITSELL, LOWELL GLENN (AM'60), Project Supr., Res. Dept., Standard Oil Co., 2400 New York Ave., Whiting; for mail, 7149 Ontario Ave., Hammond, Ind.

WHITSETT, WALTER LYLE (AM'50), Elec. Engr., U.S. Defense Dept., Washington, D.C.; for mail, 2 Zion Court, Alexandria, Va.

WHITSIT, LYLE A. (M'19), (Retired), 615 Elm Ave., Swarthmore, Pa. Member for Life.

WHITSITT, HOWARD ALLEN, JR. (AM'50), Assistant to Sales Manager, Tennessee Valley Electric Supply Co., 296 Adams; for mail, 1517 Vinton, Memphis, Tenn.

WHITSITT, LYNN EDWARD (AM'56), Supr. Engr., L.V. Swgr. Engg. Group, Allis-Chalmers Mfg. Co., 801 S. Hawley Road, West Allis; for mail, 7132 W. Allerton Ave., Milwaukee 20, Wis.

WHITSON, RAEBURN C. (AM'48), Supr., Elec. Des., Tennessee Coal & Iron Div., † U.S. Steel Corp., Fairfield; for mail, 1501 - 33rd St., W., Birmingham 8, Ala.

WHITSON, ROBERT BRUCE (AM'60), Graduate Student, Univ. of Pennsylvania, Philadelphia; for mail, 45 Ardmore Ave., Lansdowne, Pa.

WHITT, JAMES WENDELL (AM'60), Experimental Engr., Pratt & Whitney Div., United Aircraft Corp., Box 2691, West Palm Beach; for mail, 209 Silver Beach Road, Lake Park, Fla.

WHITTAKER, ALEC (AM'57), Stromberg-Carlson Co. Div., General Dynamics Corp., 100 Carlson Road; for mail, 41 Lake View Park, Rochester 13, N.Y.

WHITTAKER, E. CARLIN (AM'47), District Mgr., Sangamo Electric Co.; for mail, 332 Hempstead Place, Charlotte 7, N.C.

WHITTAKER, THOMAS A., JR. (AM'52), The Detroit Edison Co., 2000 - 2nd Ave.; for mail, 19210 Sussex, Detroit 19, Mich.

WHITTAKER, WARREN THOMAS (AM'51), Engr., Electro-Mech. Group, Bomber Defense, Air Arm Div., Westinghouse Elec. Corp.; for mail, 115 Glenmore Ave., Baltimore 28, Md.

WHITTAKER, WILLIS S. (AM'47), Supr., Substation Maint. & Construction, Lighting Dept., City of Seattle, 1015 - 3rd Ave.; for mail, 901 E. 70th St., Seattle 15, Wash.

WHITTAMORE, DON BRIAN (AM'61), 21126 Saticoy St., Canoga Park, Calif.

WHITTED, HUGH EDWIN, JR. (AM'53-M'56), Asst. Supt., Graduate Engg. Training, Western Elec. Co., Inc., 1281 W. 4th St.; for mail, 435 Brookwood Drive, Winston-Salem, N.C.

WHITTEMORE, ARTHUR RICHARD (AM'58), Sales Engr., Westinghouse Elec. Corp., 1720 - 14th St.; for mail, Box 868, Sacramento, Calif.

WHITTEMORE, PAUL B. (AM'56), Govt. Relations Rep., Raytheon Co., 100 River St., Waltham, Mass.; for mail, 2016 N. Adams St., Arlington 1, Va.

WHITTEN, GARY JOHN (AM'60), F/O, RCAF; Officers Mess, RCAF Station, Trenton, Ont., Can.

WHITTEN, JAMES FRED, JR. (AM'59), Elec. Engr., Firestone Tire & Rubber Co.; for mail, 3860 S. Turkeyfoot Road, Akron 19, Ohio.

WHITTEN, ROBERT C. (AM'47), Sales Engr., Apparatus Sales Div., General Elec. † Co., 1216 Starks Bldg., Louisville 2, Ky.

WHITTENBERG, WILLIAM C. (AM'49), Des. Engr., X-Ray Engg. Dept., Westinghouse Electric Corp., 2519 Wilkens Ave.; for mail, 1022 Leeds Ave., Baltimore 29, Md.

WHITTENTON, JAMES M. (AM'37-M'46), 798 Highview Ave., Glen Ellyn, Ill. †

WHITTIER, GEORGE ALBERT (M'61), Asst. Engr., Operating Dept., New England † Power Co., 441 Stuart St., Boston 16, Mass.

WHITTINGTON, BERNARD WILEY (AM'52-M'61), Elec. Des. Engr., Union Carbide Chemicals Co., Box 8361 South Charleston; for mail, Box 555, Route 5, Charleston W.Va.

WHITTINGTON, GLENN ADGER, JR. (AM'53), Project Engr., Sperry Electronic Tube Div., Sperry Rand Corp.; for mail, 1112 N.E. 20th Ave., Gainesville, Fla.

WHITTLESEY, JOSEPH INSULL (AM'52-M'57), Generator Advance Des. Engr., Large † Steam Turbine Generator Dept., General Elec. Co., 273 North Ave., Schenectady 5, N.Y.

WHITTLESEY, SAMUEL INSULL (AM'45), Application Engr., Apparatus Sales Div., General Elec. Co., 700 Antoinette St., Detroit 2, Mich.

WHITTON, A. WILLIAM (AM'44-M'52), Staff Asst., Commonwealth Edison Co., 72 † W. Adams St., Chicago; for mail, 213 S. Blanchard St., Wheaton, Ill.

WHITTY, WILLIAM HUBERT RUGBY (AM'47), Specialist, Staff Mgr., Eastern Zone, † Northern Elec. Co., Ltd., 1000 Guy St., Montreal; for mail, 29 Melbourne Ave., Mount Royal, Que., Can.

WHITWELL, OMER DWIGHT (AM'50-M'55), Central Regional Mgr., Autonetics In-† dustrial Prod. Div., North American Aviation, Inc., Suite 3015, Prudential Plaza, Chicago; for mail, 23 N. Vine St., Hinsdale, Ill.

WHITWORTH, RALPH HARDSTAFF (AM'48), Maint. Dept., Sheepbridge Engg. Co., Ltd., Hamilton Road, Sutton-in-Ashfield; for mail, Fellgarth End, Warren Road, Annesley, England.

WHITWORTH, ROBERT LOUIS (AM'54), Electrical Engineer, Maurice H. Connel & Associates, Lunsford Bldg.; for mail, 1065 N. E. 145th St., Miami, Fla.

WHOOLEY, JEREMIAH PATRICK (AM'60), Cadet Engr., Public Serv. Elec. & Gas Co., 80 Park Place, Newark; for mail, 359 McCloud Drive, Fort Lee, N.J.

WHORTON, IRA HOLLAND (AM'55), Chief Engr., Little Rock A.F.B., Jacksonville; for mail, Box 192, Cabot, Ark.

WHY, RAYMOND (AM'54), Electrical Engineer, 1513 - 7th Ave., Beaver Falls, Pa. †

WHYLAND, JOSEPH BERNARD (AM'51), Plant Mgr., Alphaduct Wire & Cable Co., Box 709, New Brunswick; for mail, 80 Farms Road Circle, East Brunswick, N.J.

WHYSONG, JEWEL LEAS (AM'38-M'50), Staff Engr., Commonwealth Edison Co., † 72 W. Adams St., Chicago; for mail, 746 Hull Ave., Westchester, Maywood, Ill.

WHYTE, CARL BARZELLOUS (AM'46), Pres., Procon, Inc., 1111 Mount Prospect † Road, Des Plaines, Ill.

WHYTE, THOMAS STUART (AM'61), Jr. Field Engr., Electronics Div., ACF Industries, Inc., Riverdale; for mail, 6165 - 64th Ave., Apt. 2, East Riverdale, Md.

WHYTE, WILLIAM LANGLANDS (AM'35), c/o Blanche, The Common, Cranleigh, Surrey, England.

WIACK, JOSEPH W. (AM'26-M'50), Equip. Engr., Western Elec. Co., Inc., Kearny; for mail, 412 N. Lake Shore Drive, Brick Town, N.J.

WICHMANN, JAMES HAROLD (AM'61), 120 - 13th Ave., Brookings, S. Dak.

WICHTENDAHL, WILLIAM JOHN (AM'53), Engr., Western Union Tel. Co., 60 Hudson St.; for mail, 130 W. 195th St., New York 68, N.Y.

WICK, LAWRENCE ARTHUR (AM'53), Des. Engr., Boeing Airplane Co.; for mail, 11815 - 20th Ave., S.W., Seattle 66, Wash.

WICKE, CHARLES A. (AM'51), Project Engr., John Oster Mfg. Co.; for mail, 2325 Coolidge Ave., Racine, Wis.

WICKER, DUNCAN ALEXANDER (M'48), Standards Engr., Elec. Engg. Div., Rural † Electrification Adm.; for mail, 2200 - 38th St., S.E., Washington, D.C.

WICKERSON, ORLAND GUY (AM'51), Elec. Engr., Canada National Defense Dept., † Bldg. C, Cartier Square; for mail, 637 Parkview Road, Ottawa, Ont., Can.

WICKES, WARREN A. (AM'48), Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 43 Oviatt St., Hudson, Ohio.

WICKEY, J. RONALD (AM'44-M'48), General Engg. Dept., Clark Controller Co., † 1146 E. 152nd St., Cleveland 10, Ohio.

WICKHAM, WILBUR H. (AM'41-M'46), Lab. Tests Supt., Testing Dept., Commonwealth Edison Co., 1319 S. 1st Ave., Maywood, Ill.

WICKLIFFE, PAUL REYNOLDS, JR. (AM'50), Member, Tech. Staff, Bell Telephone Laboratories Inc., Murray Hill; for mail, 2 Parkview Terrace, Summit, N. J.

WICKMAN, CHARLES ROBERT (AM'55), 2735 McKinley, N.E., Minneapolis 18, Minn.

WICKS, JACK G. (AM'48), District Mgr., Okonite Co., 20th & Venango Sts., Philadelphia 40, Pa.

WICKS, JOHN S. (AM'59), Ceramic Engr., Hubbard & Co., Box 61, Lyons; for mail, 22 W. 779 West Tamarack Drive, Glen Ellyn, Ill.

WICKS, PLATT (AM'43-M'50), Assoc. Prof., Elec. Engg. Dept., Univ. of Colorado, Engg. Bldg. 1, Room 130, Boulder, Colo.

WICKS, STANLEY THOMAS (M'50), Project Mgr., Westinghouse Elec. Intl. Co., c/o Dasaad Musin Conern, Box 517, 3-5 Dj Tjenkeh, Djakarta-Kota, Indonesia.

WICKSTROM, CARL S. (AM'29), Sr. Engr., System Planning Dept., Commonwealth † Edison Co., 72 W. Adams St.; for mail, 1634 Balmoral Ave., Chicago 40, Ill.

WIDDOWFIELD, WILLIAM CRIPPEN (AM'52), Asst. Chief Engr., Eastern Div., † Niagara Mohawk Power Corp., 1125 Broadway, Albany; for mail, 9 Keith Road, Delmar, N.Y.

WIDELL, CARL EVERETT (AM'57), Asst. Vice-Pres., Marketing Div., Wagner Elec. Corp., 6400 Plymouth Ave., St. Louis 33, Mo.

WIDGERY, KENNETH HORACE (M'51), West African Engineering Co. (Ghana), Ltd., Box 383, Accra, Ghana, West Africa.

WIDMAN, MEYER MANDEL (AFFIL'53), Sales Coordinator, English Elec. Co. of South Africa (Pty), Ltd., Box 2387, Johannesburg, South Africa

WIDMANN, LAWRENCE CHARLES (AM'53), Engr., HMED, DeWitt Engg. Office, † General Elec. Co., Syracuse, N.Y.

WIDMER, ALFRED EMIL (AM'44), Res. Engr., Anaconda Wire & Cable Co., Hastings-on-Hudson; for mail, 47 High St., Croton-on-Hudson, N.Y.

WIDRIG, DEAN ROBERT (AM'51), 402 Ave. E, Redondo Beach, Calif.

WIDRIG, THOMAS MERRITT (AM'46-M'52), Northwest District Mgr., A&C Sales, † General Elec. Co., 5000 E. Marginal Way, Seattle 4, Wash.

WIDROW, BERNARD (AM'59), Asst. Elec. Engg. Prof., Stanford Univ., Stanford; for mail, 32 Kent Place, Menlo Park, Calif.

WIDROW, MELVIN IRWIN (AM'53-M'60), Engr., System Planning Div., Philadelphia † Elec. Co., 900 Sansom St., Philadelphia; for mail, 2230 Windsor Circle, Broomall, Pa.

WIDSTRAND, JOHN CHAPMAN (AM'51), Elec. Des. Engr., Marathon Elec. Mfg. Corp.; for mail, 619 N. 9th St., Wausau, Wis.

WIEBKE, DONALD LOUIS (AM'51), Systems Engr., General Elec. Co.; for mail, 238 Preston Ave., N.E., Roanoke, Va.

WIECHMANN, WAYNE CHARLES (AM'52-M'58), Field Engr., Line Material Industries, † McGraw-Edison Co., 4700 Lake St., Melrose Park; for mail, 118 N. Erie, Wheaton, Ill.

WIECKING, WILBUR ERNST (AM'45), Equip. Engr., General Engg. Dept., Ohio † Bell Tel. Co., 750 Huron Road; for mail, 6029 Maplecliff Drive, Cleveland 30, Ohio.

WIECZOREK, JOSEPH S. (AM'52), Relay Engg., Central Div., Niagara Mohawk Pr. Corp., 300 Erie Blvd. W.; for mail, 1057 W. Belden Ave., Syracuse 4, N.Y.

WIECZORKOWSKI, EUGENE ANTHONY (AM'56), Engr., Westinghouse Elec. Corp.; for mail, 728 E. Lacock, Pittsburgh 12, Pa.

WIEDEMANN, CLARENCE CARL (AM'53), T&D Designer, Niagara Mohawk Power Corp., Elec. Bldg., Buffalo; for mail, 58 Woodcrest Blvd., Kenmore 23, N.Y.

WIEDENMAN, CHARLES DONALD (AM'54), Sales Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago 54, Ill.

WIEDERHOLD, PIETER RIJK (AFFIL'55-AM'58), Sr. Engr., Sylvania Elec. Prod., † Inc., Estes St., Ipswich; for mail, 7 Naples Road, Salem, Mass.

WIEDERKEHR, KARL P. (AM'38-M'45), Chief Des. Engr., Power Transformer Dept., † Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1115 Woodland Ave., Elm Grove, Wis.

WIEDMAN, RONALD EARL (AM'53), Duplicating Products Div., Minnesota Mining & Mfg. Co., 900 Bush Ave., St. Paul; for mail, 200 Liberty Place, South St. Paul, Minn.

WIEDMANN, OSCAR EVERETT (AM'44-M'58), Sr. Engr., Pacific Tel. & Tel. Co., † 1475 - 6th Ave., Room 204, San Diego 1, Calif.

WIEDWALD, JAY DON (AM'61), 11620 Bellflower Blvd., Apt. A, Downey, Calif.

WIEGAND, DAVID ARTHUR (AM'55), 139 Westchester, Apt. 5, St. Catharines, Ont., Can

WIEGAND, PAUL ROBERT (AM'58), Engr., Collier Construction Co., Box 9825, Stronsville 36; for mail, Box 289, Route 4, Medina, Ohio.

WIEGANDT, KARL MARTIN (AM'45-M'52), Regional Engr., Pennsylvania Pr. & Lt. † Co., 901 Hamilton St. Allentown, Pa.

WIEGMANN, ELBRIDGE MOFFITT (AM'53), Engr., Shreveport District Engr's. Office, 620 Crockett St., Shreveport, La.

WIEKING, WILLIAM C. (M'44), Research Director, R. Hoe & Co., Inc., 910 E. 138th St., New York; for mail, 169-27 Avon Road, Jamaica, N.Y.

WIELAND, GEORGE J., JR. (AM'45), Designer, Bell Tel. Labs., Inc., Whippany; for mail, 1 Washington Ave., Morristown, N.J.

WIELER, HAROLD O. (AM'58), Asst. System Operating Engr., Power Div., Aluminum † Co. of Canada, Ltd., Box 98, Isle Maligne, Que., Can.

WIENAND, PAUL EDWIN (AM'58), Project Engr., Gustav Hirsch Organization, Inc., † 1347 W. 5th Ave., Columbus, Ohio; for mail, 36 Grace Ave., Plattsburgh, N.Y.

WIENBERG, ROBERT HARRIS (AM'53), Field Engr., Commonwealth Edison Co., 1701 S. 1st Ave., Maywood; for mail, 2436 S. 12th Ave., Broadview, Ill.

WIENCEK, STANLEY A. (AM'50), Elec. Designer, Pioneer Serv. & Engg. Co., 231 S. LaSalle St.; for mail, 10831 S. Peoria St., Chicago 43, Ill.

WIENCKO, JOSEPH ANTHONY (AM'58), Dev. Engr., Bristol Co., Bristol Road; for mail, 70 Overlook Ave., Waterbury, Conn.

WIENER, BERNARD S. (AM'46-M'52), Pres., Crossbar Telephone & Signal Corp., † 386 Atlantic Ave., Brooklyn; for mail, 67-50 164th St., Flushing 65, N.Y.

WIENER, PAUL (M'60), Res. Engr.; Water & Pr. Dept., City of Los Angeles, 630 † N. Main St., Los Angeles; for mail, 8219 W. Manchester Ave., Playa Del Rey, Calif.

WIER, T. C. (AM'51), District Mgr., Bussmann Mfg. Co.; for mail, 2616 S. Owasso, Tulsa 14, Okla.

WIER, WALTER ELMER (AM'49-M'53), Elec. Des. Engr., Westinghouse Electric † Corp.; for mail, 450 S. Nixon, Lima, Ohio

WIESE, DAVID B. (AM'49-M'58), Transmission Engr., Central Hudson Gas & Elec. Corp., South Road; for mail, 14 Kilmer Ave., Poughkeepsie, N.Y.

WIESE, REX D. (AM'54), Member, Tech. Staff, Bell Tel. Labs., Inc., Murray Hill, N.J.

WIESEMAN, HELMUT (AM'53), System Planning Engr., La Electricidad de Caracas, † Apartado 2299, Caracas, Venez., S.A.

WIESEMAN, ROBERT WILLIAM (AM'18-M'26), (Retired), 1 Rosa Road, Schenectady † B, N.Y. Member for Life.

WIESEMAN, THEODORE ROBERT (AM'45-M'56), Vice-Pres., In Charge of Engg., † Louis Allis Co., 427 E. Stewart St.; for mail, 3143 S. 31st St., Milwaukee 15, Wisc.

WIESENMAIER, BERNHARD LOUIS (AM'55), Elec. Engr., Redstone Arsenal; for mail, 2810 Barbara Drive, N.W., Huntsville, Ala.

WIESER, CHARLES ROBERT (AM'41), Systems Div. Head, Lincoln Lab., Massachusetts Inst. of Tech., Box 73, Lexington; for mail, 95 Partridge Lane, Belmont 78, Mass.

WIEST, HORACE GOTWALT (M'42), Des. Engr., Communication Products Dept., † General Elec. Co., Mountain View Road; for mail, 120 Berkshire Place, Lynchburg, Va.

WIEST, QUENTIN W. (AM'41-M'50), Supt., Dev. Engg., Western Elec. Co., Inc., † Cicero & Cermak Aves., Chicago; for mail, 4208 Forest Ave., Western Springs, Ill.

WIESZTORT, LUDWIG JOSEPH (AM'61), Product Engr., Voltage Regulator Dept., General Elec. Co., Bldg. 43, Room 568, Woodlawn Ave.; for mail, 26 Rhode Island Ave., Pittsfield, Mass.

WIETHUCHTER, FRED ANTHONY (AM'56), Asst. Planning Engr., Anheuser-Busch, Inc., 721 Pestalozzi, St. Louis; for mail, 9509 Eucalyptus Drive, Afton 23, Mo.

WIETING, JAMES H. (AM'42-M'47), Elec. Engr., Union Carbide Corp., Box 186, † Port Lavaca; for mail, 2301 Bon Aire Ave., Victoria, Texas.

WIEWALL, MIGUEL, JR. (AM'29-M'35), Dean, School of Science, College of Agri. † & Mech. Arts, Univ. of Puerto Rico; for mail, Box 36, Mayaguez, Puerto Rico.

WIEZAK, HENRY ANDREW (AM'54), Orange & Rockland Utilities, Inc., West Nyack, N.Y.

WIGGEN, EUGENE C. (AM'23), (Retired), 4123 S.E. 29th Ave., Portland 2, Oreg. Member for Life.

WIGGER, LAWRENCE HENRY (AM'59), Elec. Equip. Engr., Production Dept., Cities Service Oil Co., Bartlesville, Okla.

WIGGERS, EDWIN AUGUST (AM'57), Elec. Des. Engr., Lummus Co., 146 Haynes Ave., Newark, N.J.; for mail, 123 Hill St., New Rochelle, N.Y.

WIGGIN, RICHARD ELIOT (AM'61), U.S. Army; for mail, 99 Hancock St., Malden 48, Mass.

WIGGINS, CARLYLE AUBREY, JR. (AM'53), Application Engr., Apparatus Sales Div., † General Elec. Co., 306 MacCorkle Ave., Charleston 28, W.Va.

WIGGINS, CHARLES QUINTARD, JR. (AM'44), 178 Windover Cove, Memphis, Tenn. †

WIGGINS, H.A. (AM'50), Georgia Power Co., Macon, Ga.

WIGGINS, JEFFERSON UPFOLD (AM'60), Elec. Div. Engr., Southwestern Pub. † Serv. Co.; for mail, Box 1387, Seagraves, Texas.

WIGGINS, OTTO M. (AM'59), Serv. Mgr., Mid-Atlantic Region, Allis-Chalmers Mfg. Co., 2 Penn Center Plaza, Philadelphia 2, Pa.

WIGGINS, TEMPLE (AM'46), Engr., Rio Grande Project, U.S. Reclamation Bureau, Elephant Butte, N. Mex.

WIGHT, C. CALVIN (AM'58), Engr., High Tension & Distribution Dept., Cleveland Elec. Illum. Co.; for mail, 1281 W. 115th St., Cleveland 2, Ohio.

WIGHT, JAMES CLAYTON (AM'42), 9717 Nestle Ave., Northridge, Calif.

WIGHT, LAWRENCE EUGENE (AM'52-M'57), District Mgr., British Columbia Power † Commission, Box 1000, Vernon, B.C., Can.

WIGHT, WILLIAM (AM'50-M'60), Supr., Engg. Dept., Montreal Engineering Co., Ltd., Box 250, Place d'Armes, Montreal, Que., Can.

WIGHTMAN, FLOYD R. (AM'45-M'52), Sr. Engr., Commonwealth Edison Co., 72 † W. Adams St., Chicago 90, Ill.

WIGHTMAN, FRED NOEL (AM'40-M'52), Mgr., Westinghouse Elec. Corp., 703 Enter- † prise Bldg., Tulsa 3, Okla.

WIGHTMAN, ROBERT B. (AM'53), Program Engr., Michigan Bell Tel. Co., 1365 † Cass Ave., Detroit; for mail, 27144 Kennedy Drive, Dearborn, Mich.

WIGINTON, WADE HAMPTON, JR. (AM'42), Chief Elec. Engr., Morgan Construction Co., 15 Belmont St., Worcester 5, Mass.

WIGLE, ROBERT VINCENT (AM'60), Westinghouse Elec. Corp., 1405 Parker Road, Baltimore, Md.

WIGLE, THOMAS A. (AM'59), Engr., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 702 Laurel Ave., Laurel, Md.

WIGMORE, WILLIAM FREDERICK (AM'52), 490 Upper Kenilworth Ave., Hamilton, Ont., Can.

WIGNALL, CHARLES HENRY (AM'55), Mgr., Magnetics Engg., F.W. Sickles & Co., 165 Front St., Chicopee; for mail, 104 Longmeadow St., Longmeadow, Mass.

WIGTIL, WALDRON O. (AM'48), Electrical Engineer, Plant Engineering Dept., Eastman Kodak Co., 333 State St., Rochester; for mail, Route 1, Brockport, N.Y.

WIIK, PER ELIS (AM'52), Sales Engr., Ericsson Telephone Sales of Canada, Ltd., 130 Bates Road, Montreal; for mail, 1044 Mill-Hill Ave., St. Martin, Que., Can.

WIITALA, MATT FELIX (AM'48), Elec. Des. Engr., General Elec. Co.; for mail, † 2220 Tinkle, Richland, Wash.

WIITANEN, GEORGE LEONARD (AM'51-M'60), Sr. Engr., Planning Distribution Dept., Detroit Edison Co., 600 Grand River Ave.; for mail, 2204 Standish Court, Port Huron, Mich.

WILBANKS, CURRAN C. (AM'51-M'59), Serv. Engr., Engg. & Serv. Dept., Westinghouse Elec. Corp., 411 N. 7th St., St.Louis; for mail, 109 Woodbridge Road, Kirkwood 22, Mo.

WILBANKS, JAMES LAFAYETTE (AM'46), Head Des. Engr., Memphis Mill, Kimberly † Clark Corp., Box 4666, Memphis 7; for mail, 3590 Kenwood Ave., Memphis 12, Tenn.

WILBOR, ARTHUR BORDEN (AM'35), Head, Mech. Maint. Sect., Columbia Basin Project, U.S. Reclamation Bureau; for mail, 201 Ferry, Coulee Dam, Wash.

WILBRAHAM, ROSSITER W. (M'21-F'45), Consulting Elec. Engr., United Engrs. & † Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 513 Eaton Road, Drexel Hill, Pa. Member for Life.

WILBUR, BENJAMIN (AM'45-M'51), Structures Engr., Ord. Dept., Defense Electronics Div., General Elec. Co., 100 Plastics Ave.; for mail, 1900 East St., Pittsfield, Mass.

WILBUR, GEORGE BURLING (M'49), Asst. to Managing Engr., Device & Relay Div., General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 64 War Admiral Lane, Lima, Pa.

WILBUR, RAY S. (AM'12), (Retired), Bell Telephone Laboratories, Inc.; for mail, 511 Hilltop Ave., Clearwater, Fla. Member for Life.

WILBUR, ROBERT ROY (AM'58), 6103 Shadygrove Drive, San Jose 29, Calif.

WILBUR, WILLIAM BERWOOD (AM'59), 1731 - 8th St., N.W., Grand Rapids, Mich.

WILBURN, GARLINGTON COLUMBUS (AM'49-M'58), Supr. Engr., Westinghouse † Elec. Corp., Sharon; for mail, 3609 Ridgewood Drive, Sharpsville, Pa.

WILBURN, JOHN ETHERIDGE (AM'49), Sect. Head, Standards Lab., The Martin Co., Sand Lake Road; for mail, 1600 Hastings St., Orlando, Fla.

WILCOX, CLINTON S. (AM'58), Project Engr., General Railway Signal Co., 801 West Ave., Rochester 11, N.Y.

WILCOX, DONALD R. (AM'42), Sales Mgr., Morganite, Inc., 33-02 - 48th Ave., Long Island City, N.Y.

WILCOX, DWIGHT LORAN (AM'59), Duquesne Light Co., Greensboro, Pa.; for mail, c/o Hitchcock, Route 2, Huntington, N.Y.

WILCOX, ELLIOT JACKSON (AM'57), Sr. Engr., Southern New England Tel. Co., 227 Church St., New Haven; for mail, Fitch Hill Road, Guilford, Conn.

WILCOX, FRED P. (AM'60), Engr., Sperry Phoenix Div., Sperry Rand Corp., Box 2529; for mail, 2321 W. Greenbriar Drive, Deer Valley, Phoenix, Ariz.

WILCOX, GEORGE LAIMER (AM'55), Vice-President, Westinghouse Electric International Co., 40 Wall St., New York 5, N.Y.

WILCOX, GORDON R. (AM'43), Des. Engr., General Elec. Co.; for mail, 150 Cromer Ave., Schenectady, N.Y.

WILCOX, HARRY KETCHUM, JR. (AM'48-M'56), Mgr., R&IE Div., I-T-E Circuit Breaker Co.; for mail, 12 Woodland Ave., Greensburg, Pa.

WILCOX, HOWARD M. (M'27), (Retired), Salem Center, N.Y. Member for Life.

WILCOX, JAMES CHURCHILL (AM'57), Engr., Aero Equip. Div., Sperry Gyroscope Co., Great Neck; for mail, 148-45 - 89th Ave., Jamaica 35, N.Y.

WILCOX, JOSEPH G. (AM'42), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., † 4 Irving Place, New York; for mail, 25 Donald St., East Williston, N.Y.

WILCOX, LESTER H. (AM'55), Elec. Engr., Columbia Southern Chem. Corp., Lake Charles; for mail, 110 Madison, Maplewood, La.

WILCOX, MILTON LUDELL (AM'57), Assoc. Elec. Engg. Prof., U.S. Naval Post- † graduate School, Monterey, Calif.

WILCOX, ROGER BANGS (AM'38), Transmission Substation Des. Engr., Commonwealth † Edison Co., 72 W. Adams St., Chicago; for mail, 255 Regent St., Glen Ellyn, Ill.

WILCOX, THOMAS WEBSTER (M'58), Chief Elec. Engr., Merz & McLellan, Consulting Engrs., Carliol House, Newcastle-upon-Tyne 1, England.

WILCOX, WILLIAM LOWELL (AFFIL'56), Elec. Engr., Gustaveson, Inc., 8600 Chestnut, Kansas City; for mail, 202 Blue Ridge, Grandview, Mo.

WILD, ALAN (AM'48), Asst. Engr., South Eastern Electricity Board; for mail, 1 - 2nd Ave., Hove 3, Sussex, England.

WILD, EARLE (AM'27-M'36-F'51), Engg. Mgr., Commonwealth Edison Co., 72 W. † Adams St., Chicago 90, Ill.

WILD, JOHN JAMES (AM'56), Vice-Pres., Potter Instrument Co., 115 Cutler Mill Road, Great Neck; for mail, 7 Overhill Lane, Flower Hill, Roslyn, N.Y.

WILD, WILLIAM FOSTER (AM'46), Supt., Willamette Iron & Steel Corp., 3040 N.W. Front St., Portland; for mail, 331 S.W. Cherry Lane, Oswego, Oreg.

WILD, WILLIAM JAMES (AM'51), Maint. Sales Engr., Westinghouse Elec. Corp., 5757 Trumbull Ave.; for mail, Box 502, Detroit 8, Mich.

WILDBERGER, JOHN (AM'57), Engr., Canadian General Elec. Co., Ltd., 107 Park † St., N.; for mail, 145 Marina Blvd., Peterboro, Ont., Can.

WILDE, OSCAR A. (AM'27-M'34), Elec. Engr., Sun Shipbuilding & Dry Dock Co., † Chester, Pa.

WILDE, SAMUEL FRANCIS M. (AM'30-M'48), Des. Engr., London Electricity Board, Lesco House, Stamford St.; for mail, 34 Felstead Road, Wanstead, London E. 11, England.

WILDE, THOMAS JESSE (AM'60), 17915 Roscoe Blvd., Apt. 3, Northridge, Calif.

WILDER, AUSTIN NORCROSS (AM'39), Asst. to Distribution Supt., Tampa Elec. Co.; for mail, 307 Glen Burnie Ave., Tampa 10, Fla.

WILDER, FRED ELWOOD (AM'59), District Engr., Southern Bell Tel. & Tel. Co., Fort Lauderdale, Fla.

WILDER, GILLIS HARDING (AM'55), Giffels & Rossetti, Inc., 1000 Marquette Bldg.; for mail, 724 Delaware Ave., Detroit 2, Mich.

WILDER, HAROLD FREDRIC (M'56), Res. & Engg. Dept., Western Union Tel. Co., 60 Hudson St., New York 13, N.Y.

WILDER, HENRY WILSON, JR. (AM'56), Elec. Engr., Res. Div., Philadelphia Elec. † Co., 2301 Market St., Philadelphia; for mail, 457 Westmont Drive, Collingdale, Pa.

WILDER, JOHN WEBSTER (AM'52), Project Engr., Gibbs Mfg. & Res. Corp., 450 N. Main St.; for mail, 1526 Greenwich Lane, Janesville, Wis.

WILDER, JOSEPH (AM'57), Res. Engr., David Sarnoff Labs., Radio Corp. of America, Princeton; for mail, 2840 Washington St., Apt. C, Camden, N.J.

WILDER, JUSTIN EMER (AM'54), Des. Engr., Penn Controls, Inc.; for mail, 1322 E. Douglas St., Goshen, Ind.

WILDER, KARL THEODORE (AM'52), Unit Head, Kearfott Div., General Precision, Inc., 1500 Main Ave., Clifton; for mail, Combs Hollow Road, Route 1, Mendham, N.J.

WILDER, ROBERT DENNISON (AM'38-M'45), Div. Distribution Engr., Camden Area, Public Serv. Elec. & Gas Co., 300 New Albany Road; for mail, Box 38, Moorestown, N.J.

WILDER, STUART (AM'02-M'13), (Retired), Westchester Lighting Co.; for mail, Taunton Hill Rd., Newtown, Conn. Member for Life.

WILDER, VICTOR EDWIN (AM'45-M'60), Sales Engr., Deco Engineering Products, † 1112 Locust St.; for mail, 3817 E. 9th St., Des Moines 16, Iowa.

WILDER, WILFORD D. (AM'46-M'55), System Supr., Pr. Control, Niagara Mohawk † Pr. Corp., 300 Erie Blvd., W., Syracuse; for mail, E. Lake Road, Route 3, Skaneateles, N.Y.

WILDER, WILLARD SMITH (M'59-F'60), Elec. Engr., Elec. Distribution Dept., † Wisconsin Elec. Pr. Co., 231 W. Michigan St.; for mail, 1017 E. Circle Drive, Milwaukee 17, Wis.

WILDERMUTH, HAROLD LUCIAN (AM'55), Elec. Dept., Aluminum Co. of America, 5151 Acoa Ave., Los Angeles 58, Calif.

WILDES, FRANCIS L., JR. (AM'51), Mgr.-Type Engr., Semiconductor Div., Radio Corp. of America, Fostoria Road, Findlay, Ohio.

WILDES, KARL L. (AM'21-M'29-F'40), Elec. Engg. Prof., Massachusetts Inst. of Tech., Cambridge 39, Mass. Member for Life.

WILDFONG, EDGAR FLOYD (AM'51-M'59), Valuation Engr., Portland General Elec. † Co., 621 S.W. Alder St.; for mail, 4835 S.W. 37th Ave., Portland 1, Oreg.

WILDGEN, PAUL R. (AM'54), Asst. Engg. Director, Union Carbide Plastics Co., Box † 670, Bound Brook; for mail, Route 2, Somerville, N.J.

WILDI, PAUL (AM'52-M'54), Federal Pacific Elec. Co., 5815 - 3rd St., San Fran- † cisco; for mail, 12250 Mellowood Drive, Saratoga, Calif.

WILDI, THEODORE (M'58), Professor, Laval Univ., Blvd. de L'entente, Quebec, Que., Can.

WILDING, MALCOLM FRANK (AM'59), Dev. Engr., Conductor Div., Aluminum Co. of Canada, Ltd., 1700 Sun Life Bldg., Montreal, Que., Can.

WILDS, ARTHUR BRIDGMAN (AM'57), Des. Engr., General Elec. Co., Imo, S.C. †

WILDSTRAND, JOHN CHAPMAN (AM'51), Elec. Des. Engr., Marathon Electric Manufacturing Corp.; for mail, 721 S. 4th Ave., Wausau, Wisc.

WILDT, ROY EARL, JR. (AM'61), Electronic Engr., U.S. Naval Avionics Facility, 21st & Arlington Sts.; for mail, 2222 Admiral Drive, Indianapolis 18, Ind.

WILENT, GEORGE W. (AM'41), General Foreman, Power Div., Atlantic Refining Co., 3144 W. Passyunk Ave., Philadelphia, Pa.; for mail, Box 54B, Route 1, Blackwood, N.J.

WILES, JAMES PATRICK (AM'57), Quality Control Engr., Specialty Control Dept., General Elec. Co.; for mail, 302 King Ave., Waynesboro, Va.

WILEY, CHARLES ALFRED (AM'60), Member, Tech. Staff, Hughes Aircraft Corp., Culver City; for mail, 1033- 14th St., Hermosa Beach, Calif.

WILEY, DAVID G. (AM'38), Application Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 739 Hamilton St., Allentown; for mail, 115 Eagle St., Emmaus, Pa.

WILEY, FRED H. (AM'50), Elec. Supt., Public Utilities Dept., City of Colorado Springs, Colo.

WILEY, J. BRUCE (AM'44-M'50), Chief Engr., Adm., The Martin Co., Denver; for † mail, 33 Fairway Lane, Littleton, Colo.

WILEY, JAMES GILBERT (AM'47), Elec. Engr., Rochester & Pittsburgh Coal Co.; for mail, 33 N. 10th St., Indiana, Pa.

WILEY, RICHARD H. (AM'53), Sales Engr., General Electric Co., 535 Washington St.; for mail, 112 Henrietta St., Buffalo 7, N.Y.

WILEY, WALTER KENNETH (M'60), Power Apparatus Mgr., Northern Electric Co., † Ltd., 590 Berry St., Winnipeg, Man., Can.

WILEY, WILLIAM FRANK (AM'58), Sales Engr., Wagner Electric Corp.; for mail, 6050 Cass Ave., Detroit 2, Mich.

WILGUS, WILLIAM HENRY (AM'49), Sr. Engr., Sperry Gyroscope Co., Carle Place; for mail, 2538 Milburn Ave., Baldwin, N.Y.

WILHARM, EUGENE WILLIAM (AFFIL'59), Pres. & Owner, Fairway Electrical Contractors, Inc., 2413 Plainfield Ave., Joliet, Ill.

WILHELM, GEORGE RAYMOND (AM'29-M'42-F'48), Staff Supr., Chesapeake & Poto- † mac Tel. Co., 930 H St., N.W., Washington, D.C.; for mail, 9114 Fairview Road, Silver Spring, Md.

WILHELM, HENRY THEODORE (AM'29-M'46), Member, Tech. Staff, Bell Telephone † Laboratories, Inc., Murray Hill, N. J.

WILHELMSEN, FINN (AM'49), Managing Director, Norske Elektrisitetsverkers, NEVF, Blindern, Norway.

WILHELMY, JOHN WALTER (AM'53), Commercial Lighting Rep., Pacific Gas & Elec. Co., 2065 Concord Blvd.; for mail, 3054 Wildewood Drive, Concord, Calif.

WILHITE, DARRELL BURDETTE (AM'59), Member, Tech. Staff, Hughes Aircraft Co., Los Angeles; for mail, 18231 Ashley Ave., Torrance, Calif.

WILHITE, JAMES GILBERT, JR. (AM'43-M'56), Sr. Elec. Engr., Bettis Atomic † Lab., Westinghouse Elec. Corp., Box 1468, Pittsburgh 30; for mail, 121 Laura Lee Drive, Monroeville, Pa.

WILHITE, JESS W. (M'50), Engineer-In-Charge, Construction Dept., U.S. Corps of † Engineers; for mail, 811 Circle Drive, Mountain Home, Ark.

WILHITE, RICHARD DODGE (AM'53), Vice-Pres., Concord Electric Co., 125 High † St., Boston 10, Mass.

WILHOIT, GEORGE D. (AM'45-M'56), Elec. Serv. Supr., Westinghouse Elec. Corp., 1029-7th Ave.; for mail, Box 1150, Huntington, W. Va.

WILK, JOHN FREDERICK (AM'49), General Traffic Engr., General Tel. Co. of Ohio, 197 S. Main St.; for mail, 168 Clover Ave., Marion, Ohio.

WILK, ROBERT JOSEPH (AM'60), Relay Engr., Westinghouse Elec. Corp., 95 Orange St., Newark; for mail, 47 Columbus Ave., Belleville, N.J.

WILKEN, ERNEST EARL (AM'47), Electrical Engineer, Nazareth Cement Co.; for † mail, 33 Prospect St., Nazareth, Pa.

WILKEN, FRED HENRY (AM'53), Airport Engr., Aviation Dept., Port of New York Auth., † 111 - 8th Ave., New York, N.Y.; for mail, 59 Mountain View Road, Demarest, N.J.

WILKENS, BERNARD THOMAS, JR. (AM'60), Student Engr., Youngstown Sheet & Tube Co., Youngstown; for mail, 7248 Pennsylvania Drive, Poland 14, Ohio.

WILKENS, KENNETH NOEL (AM'37), Asst. Maint. Supt., Mueller Brass Co., 1925 † Lapeer Ave.; for mail, 1134 Wall St., Port Huron, Mich.

WILKERSON, BENJAMIN PHILIP (AM'50-M'58), Elec. Maint. Engr.-Foreman, War- † rick Works, Aluminum Co. of America, Box 10, Newburgh; for mail, 5307 Washington Ave., Evansville, Ind.

WILKERSON, CLIFTON LUCK, JR. (AM'59), Elec. Engr., The Martin Co.; for mail, 4365 Aetna Drive, Orlando, Fla.

WILKERSON, JOHN LEE (AM'59), 428 S. 7th St., Corvallis, Oreg.

WILKERSON, ROYCE WADENE (AM'60), Electronic Engr., Federal Aviation Agency, Box 1689, Fort Worth; for mail, 713 Hogan Ave., Waco, Texas.

WILKES, HOLLIE ALONZO (AM'59), Major, USAF; Cambridge Research Center, L.G. Hanscom Field, Bedford, Mass.

WILKES, JOHN E. (AM'58), Elec. Engr., American Cyanamid Co., New Orleans; for † mail, 254 Willow Drive, Gretna, La.

WILKES, JOSEPH JAMES (AM'58), Field Engr., Elec. Engg. Div., Philadelphia Elec. Co., 900 Sansom St., Philadelphia; for mail, 119 Treaty Road, Drexel Hill, Pa.

WILKES, RAYMOND W. (AM'48), Engineer, General Electric Co.; for mail, 1165 S. County Club Drive, Schenectady, N.Y.

WILKES, RICHARD CHARLES (AM'52), Electronics Engg. Supr., Electric Boat Div., † General Dynamics Corp., Groton; for mail, Sunnieside Drive, Mantic, Conn.

WILKEY, NORMAN G. (AM'52), Elec. Engr., U.S. Gypsum Co., 300 W. Adams St., † Chicago 6, Ill.

WILKIE, DAVID FOUNTAIN (AM'46-M'57), (Retired), 1826 N. 43rd St., Phoenix, Ariz.

WILKIE, JOHN FYFE (AM'54), Asst. Area Chief Elec. Engr., East Fife Area, Scottish Div., National Coal Board; for mail, "Duneam", 92 Loughborough Road, Kirkcaldy, Fife, Scotland.

WILKIE, ROBERT RUSSELL (AM'59), Box 495, Route 1, Glenarm, Md.

WILKINS, CLIFFORD ARTHUR (AFFIL'56), Computer Programmer, Pub. Works Dept., Boston Naval Shipyard, Boston; for mail, 14 Salcombe St., Dorchester 25, Mass.

WILKINS, HENRY AUSTIN (AM'47), Sales Engr., Westinghouse Elec. Corp., 10 † High St., Boston, Mass.

WILKINS, JAMES ARTHUR (AM'61), Assoc. Engr., The Boeing Co., 3801 S. Oliver; for mail, 3208 Chestnut Drive, Wichita 16, Kans.

WILKINS, MALCOLM LAMPREY (AM'51), Elec. Engr., Public Works & Highway † Dept., State of New Hampshire, Concord; for mail, Canterbury, N.H.

WILKINS, PAUL LEAR (AM'55), Supr. Engr., New York Tel. Co., 140 West St., New York, N.Y.; for mail, 9 Hawthorne St., Cranford, N.J.

WILKINS, RICHARD S. (AM'50), Field Engr., Electrical Sales Co., Salt Lake City; for mail, 547 E. Center St., Provo, Utah

WILKINS, ROY (AM'16-M'26-F'29), (Retired), 443 W. Spain St., Sonoma, Calif. Member for Life.

WILKINS, WILLIAM RAYMOND (AM'51), Electronic Engr., RCA Service Co., Inc., Patrick A.F.B.; for mail, Box 435, Cocoa Beach, Fla.

WILKINSON, ARCHIE IAN (AM'59), Application Engr., Canadian Westinghouse Co., † Ltd., 275 Sanford Ave., N., Hamilton; for mail, 119 Grant Blvd., Dundas, Ont., Can.

WILKINSON, ARTHUR FREDERICK (AFFIL'58), Res. Asst., Cardiology Res. Lab., Maine Medical Center, 28 Bramhall St., Portland, Maine.

WILKINSON, B. J. (AM'33-M'34), District Mgr., Cattaraugus District, Niagara Mohawk Power Corp., Laurens & 1st Sts., Olean; for mail, Ten Mile Valley, Allegany, N.Y.

WILKINSON, CHARLES DAN (AM'60), Reactor Physicist, Hanford Atomic Products Operation, General Elec. Co.; for mail, 383 Cottonwood, Richland, Wash.

WILKINSON, GERALD ALLEN (AM'61), Sr. Engr., Utah Pr. & Lt. Co., 1359 W.N. Temple; for mail, 7165 S. 2870, E., Salt Lake City 17, Utah.

WILKINSON, H. N. (M'50), Telephones & Signals Supervisor, Seaboard Air Line R. R. Co., Seaboard Bldg.; for mail, 113 Oleander Ave., Savannah, Ga.

WILKINSON, HENRY BERNARD (AM'25), Pres. & General Mgr., Ingham & Wilkinson, Ltd., Hamilton; for mail, Baileys Bay, Bermuda. Member for Life.

WILKINSON, HUGH JOHN (AM'50), Industry Sales Mgr., Apparatus Dept., Canadian † Gen. Elec. Co., Ltd., 1350 Castlefield Ave., Toronto 10, Ont., Can.

WILKINSON, HUGH MALCOLM (AM'44-M'52), Project Engr., EPSCO, Inc., 275 † Massachusetts Ave., Cambridge; for mail, 33 Squire Road, Winchester, Mass.

WILKINSON, JACK DOUGLAS (AM'42), Engr., Wilkson Bros.; for mail, Box 1169, Dallas 1, Texas

WILKINSON, JAMES H. (AM'50), Systems Engr., Hughes Aircraft Co., Culver City; for mail, 1107 W. 134th Place, Hawthorne, Calif.

WILKINSON, JOHN JEFFERY (AM'59), Engagement Director, H. B. Maynard & Co., Inc., 718 Wallace Ave., Pittsburgh 21, Pa.

WILKINSON, JOHN T. (AM'54), General Elec. Co.; for mail, 508 Willow Drive, Shelbyville, Ind.

WILKINSON, JOHN REED (F'43), Director & Div. General Mgr., Switchgear Div., Associated Electrical Industries, Ltd., Trafford Park, Manchester 17, England.

WILKINSON, KENNETH L. (AM'51-M'20-F'30), (Retired), 1 Noe Ave., Madison, † N.J. Member for Life.

WILKINSON, LEE EUGENE (AM'53), Resident Rep., Lockheed Aircraft Corp., Marietta; for mail, 105 Eastfield Road, Smyrna, Ga.

WILKINSON, LLOYD ERNEST (AM'56), Elec. Engr., Southern Kraft Div., International † Paper Co.; for mail, 1416 Locust St., Pine Bluff, Ark.

WILKINSON, NOEL DOUGLAS (AM'51), District Power Apparatus Mgr., Northern Elec. Co., Ltd., Box 2018, Vancouver 1, B.C., Can.

WILKINSON, RAYMOND COOLIDGE (AM'60), Elec. Supt., Construction Div., E.I. du Pont de Nemours & Co., Inc., Box 640, New Johnsonville; for mail, 305 College, Camden, Tenn.

WILKINSON, RAYMOND WEST (AM'40-M'52), District Plant Engr., Bell Tel.Co. of Pa., 256 W. Washington Lane, Philadelphia; for mail, 1638 Valley Road, Meadowbrook, Pa.

WILKINSON, ROBERT (AM'60), Supr, Draftsman, British Columbia Power Commission, Box 500; for mail, 1026 Oliver, Victoria, B.C., Can.

WILKINSON, ROBERT JOSEPH (AM'59), 215 Preston Court, Baltimore 28, Md.

WILKINSON, ROGER I. (AM'35), Traffic Studies Engr., Systems Engg. Dept., Bell † Tel. Labs., Inc., 463 West St., New York 14, N.Y.

WILKINSON, STANLEY BRUCE (AM'53), Application Engr., Canadian Westinghouse † Co., Ltd., Hamilton; for mail, Box 112, S.S. 1, Ancaster, Ont., Can.

WILKINSON, THOMAS MORRIS (AM'56), Sales Engr., Westinghouse Elec. Corp.; † for mail, 1613 Nancy St., Bloomington, Ind.

WILKINSON, W. C. (M'47), President, Rowan Controller Co., 2313 Homewood Ave., Baltimore 18, Md.

WILKINSON, WILLIAM EARL (AM'43-M'58), Asst. Supt., Elec. Distribution Dept., Baltimore Gas & Elec. Co., Monument & Constitution Sts., Baltimore 3, Md.

WILKINSON, WILLIAM NORMAN, JR. (AFFIL'60AM'61), Planning Engr., New England Tel. & Tel. Co., 185 Franklin St., Boston 7, Mass.

WILKOFF, HOWARD MILTON (M'38), President, Plastic Sheet Fabrication, Inc., 855 6th Ave., New York 1, N.Y.

WILKOSZ, STEPHEN THEODORE (AM'56), Elec. Engr., Oliver Iron Mining Div., U.S. Steel Corp., Wolvin Bldg.; for mail, 1721 E. 3rd St., Duluth, Minn.

WILKS, JACK HENRY (AM'57), Adler Electronics, Inc., 11910 Lawnview Ave., Glendale, Ohio.

WILL, AUGUST J. (AM'53), Station Systems Engr., Northwestern Bell Tel. Co., † 100 S. 19th St.; for mail, 3635 McKinley St., Omaha 12, Nebr.

WILL, CLAIR ARDELL (AM'58), Sr. Serv. Asst., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 210 W. Harrison St., Lombard, Ill.

WILL, EARL J. (AM'56), Asst. Engr., Union Electric Co., 315 N. 12th Blvd., St. Louis; for mail, 2716 Creve Coeur Mill Road, Bridgeton, Mo.

WILL, ERWIN HOGE (M'46), Chairman of Board, Virginia Elec. & Pr. Co., Richmond 9, Va.

WILL, FRANK GRANVILLE (AM'53), Asst. Engr., Bechtel Corp., 4620 Seville, Vernon; for mail, 9028 Willowgrove Circle, Santee, Calif.

WILL, JOHN HAROLD (AM'58), Jr. Engr., H. C. Will, Consulting Engr., 5017 Winnetka, Houston 21, Texas.

WILLARD, BEVERLY KEITH (AM'51), Application Engr., Eastern Power Devices, Ltd., † 620 Cathcart St., Montreal; for mail, 104 Westbank Ave., Pointe Claire, Que., Can.

WILLARD, GLENN DEWEY (AM'42), Owner, G. Willard Elec. Co., 1106 W. State St., Olean, N.Y.

WILLARD, REX TUCKER (AM'50), District Sales Mgr., Reliance Elec. & Engg. Co.; for mail, 2830 S. 19th St., Birmingham 9, Ala.

WILLARD, SHERWOOD H. (AM'21), (Retired), West Lake Road, Canandaigua, N.Y. † Member for Life.

WILLARD, VICTOR LLOYD (AFFIL'55), Panel Switchman, Pacific Telephone Co., 1 McCoppin St.; for mail, 2639 - 21st Ave., San Francisco 16, Calif.

WILLARD, WILBUR ELLSWORTH (AM'48-M'60), Elec. Des. Engr., Ethyl Corp., † Box 341; for mail, 11820 Parkwood Drive, Baton Rouge, La.

WILLAUER, JOHN B. (AM'59), Water & Pr. Dept., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

WILLBANKS, ROBERT ECHOLS (AM'57), Asst. Engr., Baltimore Gas & Elec. Co., Lexington Ave. Bldg.; for mail, 3912 Southern Ave., Baltimore 6, Md.

WILLCOCK, JOHN MAURICE (AM'57), Sr. Elec. Engr., General Engg. Dept., Aluminum Co. of Canada, Ltd., Box 6090, Montreal 2; for mail, 126 Stillview, Pointe Claire, Que., Can.

WILLCOX, DALE FOSTER (AM'51), Chief Engr., Fumas Electric Co., 1000 McKee † St., Batavia; for mail, 239 S. Edgelawn Drive, Aurora, Ill.

WILLCOX, JOHN WILLIAM, JR. (AFFIL'59), Engr., Missile & Surface Radar Div., Radio Corp. of America, Moorestown; for mail, 214-D Pyle Ave., Haddonfield, N.J.

WILLCOX, THOMAS NORMAN (AM'38), Automatic Systems Designer, Industrial † Electronics Div., General Elec. Co.; for mail, 1059 Nicholas Ave., Schenectady 9, N.Y.

WILLCUTT, FREDERICK WEISS (M'37-F'48), Mgr., System Planning Div., Potomac Elec. Power Co., 10th & E Sts., N.W., Washington 4, D.C.

WILLE, EUGENE A. (AM'51), Major, U.S. Army; Signal Relay Center, SARAN (Field), A.P.O. 68, New York, N.Y.

WILLE, RAYMOND FREDERICK (AM'52), Sales Engr., Westinghouse Elec. Corp., 218 Travelers Bldg.; for mail, 8512 Bentridge Lane, Richmond, Va.

WILLEMS, JOSEPH M. (AM'22-M'51), (Retired), Apt. 4-C, Hampton Hall, 166 N. Dithridge St., Pittsburgh 13, Pa. Member for Life.

WILLENBERG, DONALD FREDRICK (AM'60), Des. Engr., Black & Veatch, Consulting Engrs., Box 667; for mail, 2021-B North Road, Los Alamos, N.Mex.

WILLENNAR, ALFRED H. (AM'38-M'51), Sect. Head, System Production Coordination Div., American Elec. Pr. Serv. Corp., 1384 Grandview Ave.; for mail, Box 5096, Columbus 12, Ohio.

WILLERT, GORDON EARL (AM'56), Project Engr., Vultel, Inc., 1007 S. 12th St., † Watertown; for mail, 1800 E. Hampton Road, Milwaukee 17, Wis.

WILLERT, WILDO WILLIAM (AM'45-M'52), Sr. Designer, Ford Motor Co., Dearborn; † for mail, 14607 Northlawn St., Detroit 38, Mich.

WILLES, ROBERT LEONARD (AM'49), Unit Head, Astronautics Lab., Kearfott Div., General Precision, Inc., 1500 Main Ave., Clifton; for mail, 160 Chadwick Place, Glen Rock, N.J.

WILLETT, FRED EDGAR (AM'51), Sr. Engr., Transformer Engg. Div., Wagner Elec. Corp., 6400 Plymouth Ave., St. Louis 33, Mo.

WILLETT, FRED THOMAS (AM'59), Field Engr., Leeds & Northrup Co., 430 Lexington St., Auburndale; for mail, 20 Orchard Lane, Norwood, Mass.

WILLETT, JOSEPH FRANCIS (AM'52-M'58), Westinghouse Elec. Corp., 928 Volunteer Life Bldg., Chattanooga 2, Tenn.

WILLETT, JOSEPH WOODROW (AM'51), Process Engr., Fisher Body Div., General Motors Corp., Warren; for mail, 21180 Woodmont Dr., Harper Woods 36, Mich.

WILLETT, RALPH CHARLES (AM'60), 3021 S. Moreland Blvd., Cleveland 20, Ohio.

WILLETT, RICHARD FRED (AM'48-M'59), Corp. Elec. Engr., Central Engg. Dept., † Interlake Iron Corp., 1900 Union Commerce Bldg., Cleveland; for mail, 24433 Oakland Road, Bay Village, Ohio.

WILLEY, ARCHIE OCHILTREE, JR. (AFFIL'59), Material Takeoff & Sketching, Elec. Dept., Edenfield Elec. Co., Sabine River Works; for mail, 1036 Clairmont Drive, Orange, Texas.

WILLEY, FRANK GORDON (AM'38), Mgr., Subsystem Dev., Missile Electronics & Controls Div., Radio Corp. of America, Burlington; for mail, 3 Loring Road, Lexington 73, Mass.

WILLEY, FRANK WILLIAM (AM'08-F'24), (Retired), 3338 Observatory Ave., † Cincinnati 8, Ohio. Member for Life.

WILLEY, HILLIS CARVEL (AM'48-M'54), Supt., Elec. Engg. & Services, Huntington † Alloy Products Div., International Nickel Co., Inc., Huntington 17, W. Va.

WILLEY, JAMES EMORY, JR. (AM'48), Supt., Meter & Relay Dept., Eastern Shore † Pub. Serv. Co.; for mail, Riverside Drive, Route 1, Salisbury, Md.

WILLEY, RALPH E. (AM'39-M'49), Defense Activities Engr., Minnesota Area, Northwestern Bell Tel. Co., 224 S. 5th St., Minneapolis 2, Minn.

WILLGOOS, ALBERT EDWARD (AM'52), Production Control Dept., Reynolds Metals Co., 3rd & Grace Sts., Richmond, Va.

WILLHARD, WALLACE JOHN (AM'52), Sr. Project Engr., Sperry-Utah Engg. Lab., Div., Sperry Rand Corp., 322 N. 21st, W., Salt Lake City; for mail, 618 E. 16th, S., Bountiful, Utah.

WILLHEIM, RAOUL (M'42), Consulting Engr., 201 Clive Road, London S.E. 21, England.

WILLIAM, CARLTON H. P. (AM'54), Elec. Engr., Ultrasonic Corp., 640 Memorial Drive, Cambridge; for mail, 17 Wachusett Ave., Arlington 74, Mass.

WILLIAMS, AARON WADE (AM'39), Elec. Engr., Monsanto Chemical Co., 800 N. † Lindbergh, St. Louis; for mail, 2680 Adie Road, Maryland Heights, Mo.

WILLIAMS, ALBERT J., JR. (AM'27-M'45-F'61), Science Adviser, Res. & Dev. † Dept., Leeds & Northrup Co., Dickerson Road, North Wales, Pa.

WILLIAMS, ALDEN HART (AM'56), Transformer Requisition Engr., General Electric Co.; for mail, 1179 Holmes Road, Pittsfield, Mass.

WILLIAMS, ALEC DUNCAN (AM'21), Chief Elec. Engr., Broken Hill Proprietary Co., Ltd., Whyalla, Aust. Member for Life.

WILLIAMS, ALLEN JACK (AM'56), Carolyn Apts., Valdosta, Ga.

WILLIAMS, ALLEN RAYBURN (AM'60), 1 Ridgelawn Court, Florissant, Mo.

WILLIAMS, ALLEN SAGER (AM'58), Supv. Engr., Southern Bell Tel. & Tel. Co., 506 Phoenix Bldg., Birmingham, Ala.

WILLIAMS, ALLISON RIDLEY (M'31-F'35), (Retired), Box 934, Vicksburg, Miss. †

WILLIAMS, AMOS FRANKLIN, JR. (AM'49-M'58), Supv. Elec. Engr., Transcontinental Gas Pipe Line Corp., Box 296, Houston, Texas.

WILLIAMS, ANDEURIN TUDOR (AM'26), Elec. Engr., G. F. K. Refractories, Ltd., Murka Hill, Taveta, Kenya, East Africa

WILLIAMS, ANDREW SINCLAIR (AM'59), Beckman Instruments, Inc., 2500 Fullerton Road; for mail, 250-B E. Valley View Drive, Fullerton, Calif.

WILLIAMS, ARCHIE D. (AM'60), Maint. Engr., Texas Eastman Co., Box 2068, Longview; for mail, Becksville, Texas.

WILLIAMS, ARTHUR JOHN (AM'44), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 24 Brookfield Place, West Islip, N.Y.

WILLIAMS, ARTHUR LIONEL (AM'47-M'50), Asst. Chief Elec. Engr., Water & Pr. † Dept., City of Los Angeles, 207 S. Broadway, Los Angeles; for mail, 621 Magnolia Drive, San Gabriel, Calif.

WILLIAMS, AUSTIN McCLELLAN (AM'49), 1322 Wembly St., West Covina, Calif. †

WILLIAMS, BENJAMIN JONES (AM'47), Res. & Dev. Engr., Newton Brothers, Ltd., Alfreton Road; for mail, 44 South Ave., Challaston, Derby, England.

WILLIAMS, BOB L. (AFFIL'61), Elec. Engr., Outdoor Lighting Dept., General Elec. Co.; for mail, Tower Circle, Sky Village, Route 3, Hendersonville, N.C.

WILLIAMS, BRUCE MILLAR (AM'50), Product Engr., Texas Instruments, Inc., † 6000 Lemmon Ave., Dallas; for mail, 1805 West Way Ave., Garland, Texas

WILLIAMS, BURGESS EARL (AM'55), 911 Byford Blvd., Endwell, N.Y.

WILLIAMS, CARL HARWELL (AM'40-M'54), Engg. Mgr., Hawaiian Electric Co., † Ltd.; for mail, 1050 Nolo St., Honolulu, Hawaii.

WILLIAMS, CARL HENRY (AM'46), Engr., B. O. Williams Co., 1625 N. Hamilton St.; for mail, 6615 W. Franklin St., Richmond, Va.

WILLIAMS, CARL L. (AM'34-M'47), Chief Engr., Engg. Dept., Cia. Colombiana de Electricidad, Barranquilla, Col., S.A.

WILLIAMS, CARLTON H.P. (AM'54), Elec. Engr., Metcalf & Eddy, 1300 Statler Bldg., Boston; for mail, 17 Wachusett Ave., Arlington 74, Mass.

WILLIAMS, CAROL O. (AM'50), Sr. Des. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 925-1/2 S. Grevillea Ave., Inglewood, Calif.

WILLIAMS, CECIL EVERETT (AM'43-M'55), Magnetic Systems Engr., Ramo-Woolridge Corp., 8433 Fallbrook Ave., Canoga Park; for mail, 4919 Dunman Ave., Woodland Hills, Calif.

WILLIAMS, CHARLES CLARK (AM'58), Box 295, Coronado, Calif.

WILLIAMS, CHARLES R. (M'44), Engr., Serv. Div., West Point Mfg. Co.; for † mail, 700 E. 6th St., West Point, Ga.

WILLIAMS, CHARLES RAPHAEL (AM'43-M'58), Sr. Engr., Baltimore Gas & Elec. † Co., 71 2 Constitution St., Baltimore 3, Md.

WILLIAMS, CHARLES SCOTT, JR. (AM'46), Supr. Engr., Texas Pipe Line Co.; † for mail, 1006 Nashua St., Houston 8, Texas

WILLIAMS, CHARLES W. (AM'51), Product Engg., Federal Systems Div., International Bus. Mch. Corp., Neighbourhood Road, Kingston; for mail, Broad St., West Hurley, N.Y.

WILLIAMS, CHARLES WESLEY (AM'60), Engr., The Mead Corp.; for mail, Route 3, Chillicothe, Ohio.

WILLIAMS, CLINTON JOHN (AM'51), Supr. Equip. Engr., California Water & Tel. Co., 533 Diamond St., Monrovia, Calif.

WILLIAMS, CLYDE OLIVER (AFFIL'58), 725 Swarthmore Ave., Pacific Palisades, Calif.

WILLIAMS, CRAIG GIBSON (AM'38), Engr., Knolls Atomic Power Lab., General Elec. Co., Room 219, Bldg. A-1; for mail, 418 Oakridge Drive, Schenectady 6, N.Y.

WILLIAMS, DAVID (AM'23), Mgr., Cable Bureau, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 48-26 - 217th St., Bayside 64, N.Y. Member for Life.

WILLIAMS, DAVID WAYNE (AM'57), Des. Engr., Small Motors Div., Westinghouse Elec. Corp., Wapak Road; for mail, 536 Fairfield Drive, Lima, Ohio.

WILLIAMS, DON CAMERON, JR. (AM'54), Div. Plant Engr., Southwestern Bell Tel. Co., 324 E. 11th St., Kansas City 6, Mo.

WILLIAMS, DON ROBERT (AM'45-M'56), Ord. Engr., BU/WEPS, Special Projects, U.S. Navy Dept., Washington, D.C.; for mail, 2349 Belleview Ave., Cheverly Md.

WILLIAMS, DONALD (AM'46), Process Engr., South Puerto Rico Sugar Co.; for mail, Box 809, Ensenada, Puerto Rico.

WILLIAMS, DONALD J. (AM'51-M'60), Sr. Engr., Aerophysics Div., Goodyear Aircraft Corp., Litchfield Park; for mail, 1818 W. State Ave., Phoenix, Ariz.

WILLIAMS, EARL C. (AM'25-M'27-F'51), (Retired), 2510 Harrison St., Evanston, † Ill. Member for Life.

WILLIAMS, EARLE (AM'50), Sales Engr., Westinghouse Elec. Intl. Co., 40 Wall St.; for mail, 309 W. 57th St., Apt. 1608, New York 19, N.Y.

WILLIAMS, EDWARD BENJAMIN, JR. (AM'52), Asst. Engr., Humble Oil & Refining Co.; for mail, 1504 Woodlawn Drive, Baytown, Texas

WILLIAMS, EDWARD EARL (AM'57), Asst. Prof., Louisiana Poly. Inst.; for mail, † 403 S. Farmerville, Ruston, La.

WILLIAMS, EDWARD HARVEY (AM'57), Asst. Planning Engr., Iowa Elec. Lt. & Pr. Co., Box 351; for mail, 1448 Parkwood Drive, S.E., Cedar Rapids, Iowa.

WILLIAMS, EDWARD MILLER (AM'58), Engr., Southern Bell Tel. & Tel. Co., 147 Alhambra Circle, Coral Gables; for mail, 1120 S.W. 30th Ave., Miami 35, Fla.

WILLIAMS, EDWIN A., JR. (AM'37-M'42), Pres., Memco Engg. & Mfg. Co., Inc., † Larkfield Road, Commack, N.Y.

WILLIAMS, EGBERT CLEVELAND (AM'52-M'59), Elec. Engr., Jamaica Public Serv. Co., Ltd., 151 Orange St., Kingston, Jamaica, W.I.

WILLIAMS, ELDRED WHEELOCK (AM'41-M'45), Operation & Maint. Engr., Virginia Electric Cooperative, Inc., 225 E. Bannack; for mail, 815 E. Center St., Dillon, Mont.

WILLIAMS, ELI MARSHALL (M'57), Principal Elec. Engr., Fluor Corp., Ltd., Box † 7030, East Los Angeles Sta., Los Angeles 22, Calif.

WILLIAMS, EVAN E. (AM'54), Asst. to Vice-Pres., Commercial Div., Columbus & † Southern Ohio Elec. Co., 215 N. Front St.; for mail, 922 S. Remington Road, Columbus 9, Ohio.

WILLIAMS, EVERARD MOTT (AM'40-M'47-F'58), Prof. & Head., Elec. Engg. Dept., † Carnegie Inst. of Tech., Pittsburgh 13, Pa.

WILLIAMS, FLOYD C. (AM'41), Tippetts-Abbett-McCarthy-Stratton, A.P.O. 63, † San Francisco, Calif.

WILLIAMS, FRANCIS ROGER, JR. (AM'51), Sr. Product Engr., D-C Motor Sect., Louis Allis Co., 427 E. Stewart St., Milwaukee; for mail, 1303 S. 75th St., West Allis 14, Wis.

WILLIAMS, FRANK JACKSON (AM'57), Field Engr., Line Material Industries, McGraw-Edison Co., 228 W. 1st St.; for mail, 938 Habersham Drive, Charlotte, N.C.

WILLIAMS, FRANK LESLIE (AM'29), Div. Engr., Test Bureau, Meter & Test Dept., † Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3; for mail, Putnam Park, Peekskill, N.Y.

WILLIAMS FRANKLIN WHITAKER (AM'48), Partner, Williams Electric Co., 305 Bosley Ave., 4; for mail, 221 Linden Ave., Towson 4, Md.

WILLIAMS, FRANKLYN (AM'45), Arch. & Engr., Franklyn R. Williams, Inc., 316 † Lincoln St., Worcester 5, Mass.

WILLIAMS, FREDDIE LEE (AM'56), Engr., Southern Bell Tel. & Tel. Co., 1805 - † 6th St.; for mail, 43 Southmont Drive, Tuscaloosa, Ala.

WILLIAMS, GARY LEE (AM'52-M'60), Engr., Florida Pr. & Lt. Co., 400 S.W. † 2nd Ave.; for mail, 1011 N.W. 89th St., Miami, Fla.

WILLIAMS, GENE LeROY (AM'61), Des. Engr., Space & Info. Div., North American Aviation, Inc., 12214 Lakewood Blvd., Downey; for mail, 22307 Kent Ave., No. 39, Torrance, Calif.

WILLIAMS, GEORGE E. (AM'56), 2018 W. 81st St., Los Angeles 47, Calif.

WILLIAMS, GEORGE PHILLIP (AM'59), Sr. Engr., Substation Sect., Carolina Pr. & † Lt. Co., 336 Fayetteville St.; for mail, 1436 Dixie Trail, Raleigh, N.C.

WILLIAMS, GEORGE W., SR. (AM'51), Product Des. Engr., Recordak Corp., 1334 York Ave., New York; for mail, 115 Bethpage Road, Hicksville, N.Y.

WILLIAMS, GLEN THOMAS (AM'56), Instrument Engr., E. I. du Pont de Nemours & Co., Inc.; for mail, 4690 Galewood, Beaumont, Texas.

WILLIAMS, GLYN OWEN (AM'48-M'52), Electrical Engineer, Hobart Brothers Co.; for mail, Route 2, Troy, Ohio

WILLIAMS, GODWIN, JR. (M'57), Asst. to Director, Power Operations, Tennessee † Valley Auth., 701 Power Bldg., Chattanooga; for mail, 201 Arrow Drive, Signal Mountain, Tenn.

WILLIAMS, GORDON DUDLEY (AM'60), Engr., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 305 E. Polo Road, Winston-Salem, N.C.

WILLIAMS, GURDON HUNTER (AM'53-M'56), Elec.-Mech. Des. Engr., Electronic † Data Processing Div., Radio Corp. of America, Bldg. 13-1, Camden; for mail, 132 Hopkins Ave., Haddonfield, N.J.

WILLIAMS, H. F. (AM'37), Central Div. Mgr., Bussmann Mfg. Div., McGraw-Edison Co., 2536 W. University St., St. Louis 7, Mo.

WILLIAMS, HAROLD EDWARD (AM'44-M'49), 23175 Gainford, Woodland Hills, Calif. †

WILLIAMS, HAROLD LEROY (AM'54-M'60), Mgr., Transmission & Distribution Engg. † Dept., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1, Ohio.

WILLIAMS, HAROLD MARTIN (AM'49), Supv. Engr., Inspection, Standards & Maps, Engg. Dept., California Elec. Pr. Co., Box 1029, San Bernardino; for mail, 417 E. Victoria Ave., Rialto, Calif.

WILLIAMS, HARRY RICHARD (AM'60), Mgr., New Orleans Field Office, Federal Pacific Elec. Co., 4418 Calliope St., New Orleans; for mail, 6209 Kawanee, Metairie 23, La.

WILLIAMS, HARRY ROBERT (AM'55), System Planning Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit 26, Mich.

WILLIAMS, HENRY CLARENCE (AM'55), Field Engr., Electric Controller & Mfg. Div., Square D Co.; for mail, 1604 Ruxton Court, Ruxton 4, Md.

WILLIAMS, HENRY EUGENE (AM'39-M'46), Owner, Williams Engg. Co., 103 Cherry † St., Savannah, Tenn.

WILLIAMS, HENRY LLOYD (AM'48), Box 408, Apia, Western Samoa, New Zealand.

WILLIAMS, HENRY LOUIS (AM'58), Mgr., Des. Sect., Central Engg. Dept., Dayton † Rubber Co., 2342 W. Riverview Ave.; for mail, 209 Spirea Drive, Dayton 19, Ohio.

WILLIAMS, HERBERT J. (AM'51), Power Sales Engr., Colorado Central Power Co., 3470 S. Broadway, Englewood; for mail, 1625 Elm Road, Littleton, Colo.

WILLIAMS, HERBERT JAMES (AM'43-M'52), Water & Light Commissioner, City of Crete; for mail, 225 Ivy, Crete, Nebr.

WILLIAMS, HINTON GOODWYN, JR. (AM'55), District Mgr., Joslyn-Pacific Co. Div., Joslyn Mfg. & Supply Co., 180 Potrero Ave., San Francisco 3, Calif.

WILLIAMS, HORACE BERNARD (M'58), Engr., Southern Bell Tel. & Tel. Co., 134 Whitaker St., Savannah, Ga.

WILLIAMS, HOWARD DAVID (AM'50), Engr., Hall Engg. Co., 888 W. Baltimore Ave.; for mail, 9570 Brady Ave., Detroit 39, Mich.

WILLIAMS, HOWARD JAMES (AM'54), Supr. Engr., Elec. Apparatus Div., Detroit † Edison Co., 2000 - 2nd Ave., Room 744, Detroit 26, Mich.

WILLIAMS, HUGH JOHN (AM'48), Project Engr., Pennsylvania Elec. Co., Johnstown; † for mail, Templeton, Pa.

WILLIAMS, JACK (AM'49), Sales Engr., General Elec. Co., 19 S. Cleveland St.; † for mail, Box 8367, Memphis 4, Tenn.

WILLIAMS, JACK L. (AM'57), Jr. Engr., El Paso Natural Gas Co., Box 1492, El Paso, Texas.

WILLIAMS, JACK LEONARD (AM'60), Systems Engr., Hughes Aircraft Co., 1901 W. Malvern, Fullerton, Calif; for mail, 2000 Teller St., Denver, Colo.

WILLIAMS, JACK REILY (AM'54), General Manager, European Operations, Worthington Corp., 61 Rue des Belles Feuilles, Paris 16, France.

WILLIAMS, JACKSON C. (AM'48), Owner & Operator, Interstate Fire & Burglar Alarms; for mail, Box, 401, Shreveport, La.

WILLIAMS, JAMES B. (AM'43-M'52), Vice-Pres., Engg., Electronic Communications, Inc., 1501 - 72nd St., N., St. Petersburg 10, Fla.

WILLIAMS, JAMES EDWIN (AM'59), Designer, Elec. Prod. Div., Joy Mfg. Co., Box 7050, St. Louis; for mail, 1070 Ozment Drive, Florissant, Mo.

WILLIAMS, JAMES HENRY (AM'55), Dev. Engr., Tennessee Coal & Iron Div., † U.S. Steel Corp., Box 599, Fairfield; for mail, 727 - 6th Ave., W., Birmingham 4, Ala.

WILLIAMS, JAMES LAFAYETTE, JR. (AM'60), Supr., System Supply Section,

WILLIAMS, JAMES LISLE, JR. (AM'49), Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago; for mail, 1023 Dell Road, Northbrook, Ill.

WILLIAMS, JAMES R. (AM'57-M'60), Assoc. Elec. Engr., Cleveland Elec. Illum. Co., Box 5000, Cleveland 1; for mail, 949 Parkway Road, Cleveland 8, Ohio.

WILLIAMS, JAMES ROBERT (AFFIL'59), Designer, Hubbard & Co., 1502 N. 25th Ave., Melrose Park; for mail, 1021-C S. 12th Ave., Maywood, Ill.

WILLIAMS, JAMES SPEED (AM'60), 1500 E. Belt Blvd., Richmond 24, Va.

WILLIAMS, JAMES WARFIELD (AM'50), Elec. Foreman, Power Dept., Textile Fibers Div., E. I. du Pont de Nemours & Co., Inc., Seaford; for mail, 632 E. 4th St., Laurel, Del.

WILLIAMS, JEROME EARL (AM'45), Elec. Engg. Prof., University of Illinois, Urbana, Ill.

WILLIAMS, JIMMY ROSS (AM'57), Des. Engr., Convair Div., General Dynamics Corp.; for mail, 8432 Hudson Drive, San Diego 19, Calif.

WILLIAMS, JOHN BENJAMIN, JR. (AM'58), Project Engr., American Missile Products, Inc., 15233 Grevillea Ave., Lawndale; for mail, 21805 Moneta Ave., Torrance, Calif.

WILLIAMS, JOHN EDGAR (M'47), Cedar Springs Community, Route 3, Campbell- † ville, Ont., Can.

WILLIAMS, JOHN F. P. (AM'52), Junior Engineer, San Diego Gas & Electric Co.; for mail, 860 Garnet St., San Diego 9, Calif.

WILLIAMS, JOHN HERBERT, JR. (AM'60), Engr., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 1104 Madison Ave., Winston-Salem, N.C.

WILLIAMS, JOHN JOSEPH (AFFIL'52), Engr. & Field Supt., Gerald Elec. Construction Co., 101 Mantua Ave., Woodbury, N.J.; for mail, 2716 N. Kent Road, Foxcroft, Broomall, Pa.

WILLIAMS, JOHN POWELL, II (AM'55), Elec. Engr., Esso Res. & Engg. Co., Park Ave., Linden; for mail, 71 Watchung Ave., Chatham, N.J.

WILLIAMS, JOHN RICHARD (AM'46-M'50), Unit Head, U.S. Naval Res. Lab.; † for mail, 3055 - 16th St., N.W., Washington 9, D.C.

WILLIAMS, JOHN STANLEY (AM'41-M'53), Des. Engr., Denver Div., The Martin † Co., Denver; for mail, 6825 S. Depew St., Littleton, Colo.

WILLIAMS, JOHN WILFRED (AM'46), Manager, Wire & Cable Sales, Northern Electric Co., Ltd., 150 Robson St., Vancouver, B. C., Can.

WILLIAMS, JOHN WILFRED ALEC (AM'38-M'52), Power Plant Supt., Bowater Power Co., Ltd., Deer Lake, Nfld., Can.

WILLIAMS, JOHNNIE ELWOOD (AM'61), Sales Engr., Westinghouse Elec. Corp., 1253 Diamond Ave., Evansville 7, Ind.

WILLIAMS, JOSEPH (AM'58), Apt. 10-C, Greenwood Heights, Connellsville, Pa.

WILLIAMS, JOSEPH ALOYSIUS (AFFIL'58), Vice-Pres., Electrolock, Inc., 20475 Farnsleigh Road, Cleveland 22, Ohio.

WILLIAMS, JULIAN BART (AFFIL'56), Elec. Foreman, Agricultural Chem. Div., International Mining & Chem. Corp., Box 867, Bartow, Fla.

WILLIAMS, JOHN JOSEPH (AM'58), Dev. Engr., Motorola, Inc., 4545 W. Augusta Blvd., Chicago; for mail, 10207 Chestnut St., Franklin Park, Ill.

WILLIAMS, KARL MILLARD (AM'46), Supr. Elec. Designer, United Engrs. & Constructors, Inc., 1401 Arch St., Philadelphia; for mail, 29 Sabine Ave., Narberth, Pa.

WILLIAMS, L. TOM (AM'58), Westinghouse Venezlana, C. A., Apartado 542, Maracaibo, Venez., S.A.

WILLIAMS, LAWRENCE EARL (AM'52), Lt., USAF; for mail, 410 Iowa St., Bartow, Fla.

WILLIAMS, LAWRENCE THOMAS, JR. (AM'54), Sect. Head, General Engg. Div., † Texas Butadiene & Chem. Corp., Box 777, Channelview; for mail, 413 Azalea Drive, Baytown, Texas.

WILLIAMS, LEON THEO (AM'42), Distribution Engr., Operating Dept., Georgia Power Co., 1330 Broadway, Columbus, Ga.

WILLIAMS, LLOYD DEAN (AM'50), Dev. Supr., Cutler-Hammer, Inc., 315 N. 12th † St., Milwaukee; for mail, 2216 Northview Road, Route 1, Waukesha, Wis.

WILLIAMS, LLOYD OWEN (AM'56), Sr. Engr., Pacific Tel. & Tel. Co., 3940 - 7th Ave.; for mail, 1579 Chatsworth Blvd., San Diego 7, Calif.

WILLIAMS, LOUIE AUGUSTUS (AM'60), Field Engr., Duke Power Co., Box 1128, Gastonia, N.C.; for mail, Box 318, Summerton, S.C.

WILLIAMS, LOUIS FRANCIS, JR. (AM'56), Lt., U.S. Army; for mail, 10500 Montrose Ave., Apt. 202, Bethesda 14, Md.

WILLIAMS, LOYD THOMAS (AM'27-M'45-F'61), Chief Elec. Engr., Southwestern † Elec. Pr. Co., 428 Travis St.; for mail, 2524 Gilbert St., Shreveport 14, La.

WILLIAMS, M. DALE (AM'41-M'48), 19 S. Lane, Englewood, Colo. †

WILLIAMS, MERTON (AM'46), Cable Engr., Rome Cable Corp. Div., Aluminum Co. of America, Rome, N.Y.

WILLIAMS, MEYERS H. (AM'51), Supt., West End Station, Cincinnati Gas & Elec. Co., Box 960, Cincinnati 1; for mail, 452 Kitty Lane, Cincinnati 38, Ohio.

WILLIAMS, MYRON L. (AM'47), Col. Sig. Corps, U.S. Army; for mail, 6047 River Road Point, Norfolk 5, Va.

WILLIAMS, NEVILLE AUBREY (AM'39), Consulting Engr., 433 Wilson Ave., † Downsview, Toronto, Ont., Can.

WILLIAMS, NEWELL ALLISON (AM'38-M'46), Elec. Engr., Plant Engg. Div., † Goodyear Tire & Rubber Co., Akron 16, Ohio.

WILLIAMS, NORMAN ERNEST (AM'49-M'56), Cottage 2, The Grange, Woodhouse Eaves, Loughborough, Leics., England.

WILLIAMS, OLIVE, JR. (AM'55), Asst. Production Engr., Square D Co., 100 Pittsburg St.; for mail, 730 Ryan Road, Dallas 24, Texas

WILLIAMS, PAUL RANDOLPH (AM'61), Lt., U.S.M.C., BOQ 1446-210, N.A.A.S., Whiting Field, Milton, Fla.

WILLIAMS, PAUL STUART (M'61), Sales Engr., Westinghouse Elec. Corp., 1531 † W. River Drive, Davenport, Iowa.

WILLIAMS, PAUL WILSON (AFFIL'60), Custom Products Engr., Toledo Scale Div., Toledo Scale Corp., Telegraph Road; for mail, 4871 Overland Parkway, Toledo 12, Ohio.

WILLIAMS, PERCY HAMER (M'57), Div. Plant Supt., Long Lines Dept., American Tel. & Tel. Co., 1538 Union Commerce Bldg., Cleveland 14, Ohio.

WILLIAMS, RALPH LEROY (AM'50), Supr., Swgr. & Control Div., General Elec. Co., † 6901 Elmwood Ave., Philadelphia; for mail, 837 Cornell Ave., Drexel Hill, Pa.

WILLIAMS, RAYMOND CABOR, JR. (AM'51), Engg. Asst., Philadelphia Elec. Co., 10th & Lincoln Highway; for mail, Roymar Hall, Coatesville, Pa.

WILLIAMS, RICHARD A. (AM'60), 3327 - 13th St., S.W., Canton 10, Ohio.

WILLIAMS, RICHARD EARL (AM'61), Electronic Engr., USAF, Robins A.F.B.; for mail, 1007 Green St., Warner Robins, Ga.

WILLIAMS, RICHARD EUGENE (AM'55), 2641 S. Ivy, Denver 22, Colo.

WILLIAMS, RICHARD HAROLD (AM'60), Box 425, Bay Springs, Miss.

WILLIAMS, RICHARD LEE (AM'56), Dev. Engr., West Coast Missile & Surface Radar Div., Radio Corp. of America, 8300 Balboa Blvd., Van Nuys; for mail, 8117 Truxton, Los Angeles 45, Calif.

WILLIAMS, ROBERT CHARLES GOODING (F'48), Chief Engr., Philips Electrical, Ltd., Centruy House, Shaftsbury Ave., London W.C. 2, England.

WILLIAMS, ROBERT EUBANK, JR. (AM'40-M'48), Area Sales Mgr., Apparatus Div., Westinghouse Elec. Corp., 1407 Comer Bldg.; for mail, 6 Norman Drive, Birmingham 13, Ala.

WILLIAMS, ROBERT GEORGE (AM'56), Engr., Brown Instrument Div., Minneapolis-Honeywell Reg. Co., Wayne & Windrim Aves.; for mail, 6126 N. 4th St., Philadelphia 20, Pa.

WILLIAMS, ROBERT GERALD (AM'60), Dev. Engr., Westinghouse Elec. Corp., Box 284, Elmira, N.Y.

WILLIAMS, ROBERT JOHN (AM'59), Supr., Substations, Commonwealth Edison Co., 3500 N. California Ave., Chicago 18, Ill.

WILLIAMS, ROBERT LENT (AM'61), Controls Engr., Aro, Inc., Arnold A.F. Station, Tullahoma; for mail, Route 2, Decherd, Tenn.

WILLIAMS, ROBERT OWEN (AM'47-M'52), Div. Staff Engr., South Louisiana Div., † Southern Bell Tel. & Tel. Co., 3300 Gravier St.; for mail, 3121 Nashville Ave., New Orleans 25, La.

WILLIAMS, ROE (AM'55), Field Engr., Pacific Pr. & Lt. Co.; for mail, 1433 Francis Ave., Walla Walla, Wash.

WILLIAMS, ROSCOE ANDREW (AM'51), Safety Director, Arkansas Pr. & Lt. Co.; for mail, 2108 W. 33rd, Pine Bluff, Ark.

WILLIAMS, ROWLAND JAMES (AM'61), Ontario Sales Mgr., Crompton Parkinson Electrical Co., Ltd., Box 844, Brantford; for mail, 925 Caldwell Ave., Route 2, Port Credit, Ont., Can.

WILLIAMS, ROY (AM'58), Res. Engr., Army Ballistic Missile Agency, Redstone Arsenal; for mail, 2106 Atkins Drive, Huntsville, Ala.

WILLIAMS, ROY BROOKS (AM'44-M'52), Sales Engr., General Elec. Co., 3 Penn Center Plaza, Philadelphia 2, Pa.

WILLIAMS, ROY H. (AFFIL'58), Designer, Douglas Aircraft Co., Inc., Vandenberg A.F.B.; for mail, 449 Majestic Drive, Santa Maria, Calif.

WILLIAMS, SAMUEL BYRON (AM'07-M'16-F'26), Cons. Elec. Engr., 3701 Taylor † St., Chevy Chase 15, Md. Member for Life.

WILLIAMS, SELWYN THOMAS (AM'49-M'56), Asst. Engr., Elec. Distribution Div., † Public Serv. Elec. & Gas Co., 80 Broad St., Newark; for mail, Windwood Road, Route 1, Bernardsville, N.J.

WILLIAMS, SHIRLEY CRAIN (AM'61), Instrument Engr., Aro, Inc., Arnold A.F. Station, Tullahoma; for mail, 605 Highland Ave., Apt. 4B, Maryville, Tenn.

WILLIAMS, SIDNEY BATHURST (AM'38-M'46), Vice-Pres., Product Dev., Trans-Sonics, Inc., Box 328; for mail, 196 Follen Road, Lexington 73, Mass.

WILLIAMS, STANLEY AUSTEN (M'47), Managing Director, Bastian & Allen, Ltd., Ferndale Terrace, Harrow; for mail, Parrotts, Croxley Green, Herts, England.

WILLIAMS, STANLEY BRAYTON (AM'54-M'57), Engr., General Elec. Co., 100 Woodlawn Ave., Pittsfield; for mail, 6 Post Road, Lenox, Mass.

WILLIAMS, TELFORD ALAN (AM'51), Elec. Supr., Erie Mining Co.; for mail, † 201 Wyandotte Road, Hoyt Lakes, Minn.

WILLIAMS, THEODORE JOSEPH (M'60), Engg. Supr., Monsanto Chemical Co., 800 N. Lindbergh Blvd., St. Louis 66, Mo.

WILLIAMS, THERON FLOYD (AM'58), Engr., Public Service Co. of Colorado, 1123 W. 3rd Ave., Denver; for mail, 6677 S. Lee Court, Littleton, Colo.

WILLIAMS, THOMAS CARE (AM'52), Pres., Piedmont Plating Co., Box 3482, Charlotte 3, N.C.

WILLIAMS, THOMAS DAVID (AM'43), District Mgr., I-T-E Circuit Breaker Co., 2025 Nicollet Ave., Minneapolis 4, Minn.

WILLIAMS, THOMAS J. (AM'47), (Retired), 151-36th St., N.E., Canton 4, Ohio

WILLIAMS, THOMAS JOHN CHEW (M'58), Elec. Engr., Dulles Intl. Airport Div., Federal Aviation Agency, 908 N. Monroe St., Arlington; for mail, 503 Fontaine St., Alexandria, Va.

WILLIAMS, THOMAS SCHUYLER, JR. (AM'55), District Mgr., I-T-E Circuit Breaker Co., 3727 Peachtree Road, N.E., Room 258, Atlanta 5, Ga.

WILLIAMS, THOMAS WALTER (AM'40-M'52), Inventory & Costs Engineer, Bell Telephone Co. of Penna., 1835 Arch St., Philadelphia; for mail, 279 Highland Ave., Lansdowne, Pa.

WILLIAMS, TONY GRAY (AM'56), Lt., USAF; for mail, 210 Tallman Drive, † Martinez, Ga.

WILLIAMS, VERNON PRIOR (AM'48), Partner, Castle Engineering Co., 16 Leland † Ave., Columbus; for mail, 63 E. Lincoln, Westerville, Ohio.

WILLIAMS, VIRGIL (AM'44), Apparatus Sales Mgr., Westinghouse Elec. Corp., 216 E. Wayne St., South Bend 4, Ind.

WILLIAMS, WALLACE CONNELL (AM'53), Planning Engr., Metropolitan Area, Long Range Planning Div., Southern Bell Tel. & Tel. Co., Room 333, Green Hills Office Bldg.; for mail, 5216 Anchorage Drive, Nashville, Tenn.

WILLIAMS, WALLACE HAROLD (AFFIL'53), Draftsman, British Columbia Tel. Co., Ltd., 1920 Wylie St., Vancouver; for mail, 9614 Casewell St., Burnaby, B.C., Can.

WILLIAMS, WALLACE L. (AM'60), Des. Engr., Meter Plant, Westinghouse Elec. Corp.; for mail, 644 S. Lakeside Drive, Raleigh, N.C.

WILLIAMS, WALTER JACKSON, JR. (AM'51), Res. Engr., Farnsworth Electronics Co.; for mail, 6710 S. Calhoun, Fort Wayne, Ind.

WILLIAMS, WALTER THOMAS (M'58), Elec. Engr., U.S. Reclamation Bureau; † for mail, Pouch 5, Star Route, Anchorage, Alaska.

WILLIAMS, WARREN ALAN (AM'52), Des. Engr., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, 104 Wiltshire Lane, Cape Arthur Severna Park, Md.

WILLIAMS, WAYNE ELLIOTT (AFFIL'57), Sales Engr., Betz Engineering Sales Co., † 1719 Toledano St., New Orleans 15, La.

WILLIAMS, WAYNE NEAL (AM'53), District Plant Supt., Southwestern Bell Tel. † Co.; for mail, 2309 N.W. 46th, Oklahoma City, Okla.

WILLIAMS, WILLIAM ALLIN (AM'48-M'58), Elec. Engr., Heald Machine Co., New Bond St., Worcester; for mail, 666 Salisbury St., Holden, Mass.

WILLIAMS, WILLIAM ANDERSON (AM'39-M'47), Supr., Step Voltage Regulator Des. † & Production Engg., General Electric Co.; for mail, 231 High St., Pittsfield, Mass.

WILLIAMS, WILLIAM BROWN (AM'55), 1773 Washington Blvd., Birmingham, Mich.

WILLIAMS, WILLIAM EDWARD (AM'53), Dow Chemical Co., Freeport; for mail, 230 Laurel St., Lake Jackson, Texas.

WILLIAMS, WILLIAM JOHN (AM'59), Asst. Engr., Salt River Power Project, Phoenix; for mail, 1019 E. Montecito Ave., Scottsdale, Ariz.

WILLIAMS, WILLIAM LANE (AM'53), 101 Harris Blvd., Flora Beach Estates, Eau Gallie, Fla.

WILLIAMS, WILLIAM LLEWELYN CHARLES (AM'46), Sales Engr., Apparatus Sales † Div., General Elec. Co., 1106 Cravens Bldg., Oklahoma City 2, Okla.

WILLIAMS, WILLIAM MARTIN (AM'58), Asst. Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 532 Ingraham Bldg., Miami; for mail, 6404 S.W. 57th Ave., Apt. 1, South Miami 43, Fla.

WILLIAMS, WILLIAM PARHAM (AM'58), Miner & Miner Consulting Engineers, Inc., † 5598 S. Broadway, Littleton, Colo.

WILLIAMS, WILLIAM ROYCE (AM'52-M'58), Supt., Elec. Dept., City of Springfield, Tenn.

WILLIAMS, WIRT ROBERTSON (AM'54), Asst. Engr., Nitrogen Div., Allied Chemical † field, Box 477, Springfield, Tenn.

WILLIAMSON, ARBA G. (AM'15), (Retired), 721 Washington Ave., Carnegie, Pa. Corp., Hopewell; for mail, 1726 Monticello St., Petersburg, Va.

WILLIAMSON, ARBA GRIFFITH, JR. (AM'42-M'59), Patent Engr., Union Switch & Member for Life.

WILLIAMSON, CLAIR A. (AM'37-M'61), Consulting Engr. & Contractor, 546 N. Sig. Div., Westinghouse Air Brake Co., Swissvale; for mail, 40 Swallow Hill Road, Carnegie, Pa.

WILLIAMSON, CLAIR QUINN (AM'57), Trainee, General Elec. Co.; for mail, 1120 † Bluff, Wichita, Kans.

WILLIAMSON, CLIFTON R. (AM'49), American Tel. & Tel. Co.; for mail, 3304 Carolina, Salem, Va.

WILLIAMSON, DANIEL MERENESS (AM'59), Electronic Engr., U.S. Army Electronic W. 99th St., Kansas City 15, Mo.

WILLIAMSON, DANIEL SHAW, JR. (AM'49), 715 Willow Drive, Warwick, Va. Proving Ground, Fort Huachuca; for mail, 213 Park Ave., Warren 2, Ariz.

WILLIAMSON, DeFOREST R. (AM'49-M'57), Des. Engr., Georgia Power Co., Box † 1719, Atlanta 1, Ga.

WILLIAMSON, EDWARD FRED (AM'61), 3913 N. Eddie, Orange, Texas.

WILLIAMSON, EDWARD PAINE (AM'55), Graduate Student, Elec. Engg. Dept., Univ. of Florida; for mail, Box 2942, Univ. Station, Gainesville, Fla.

WILLIAMSON, ERROL THOMAS (AM'22-M'46), Vice-Pres., Iowa-Illinois Gas & Elec. † Co., 206 E. 2nd St., Davenport, Iowa. Member for Life.

WILLIAMSON, GEORGE LESLIE (AM'45), Salesman, P.R. Mallory & Co., Inc.; for mail, 203 Jackson St., North Warren, Pa.

WILLIAMSON, GERALD VICTOR (M'56), Vice-Pres., Union Electric Co., 315 N. † 12th Blvd., St. Louis 1, Mo.

WILLIAMSON, HARRY, JR. (AM'53), General Supr., Freeman Coal Mining Corp., 300 W. Washington St., Chicago; for mail, 215 S. Main, Benton, Ill.

WILLIAMSON, HARWOOD DANFORD (AM'58), Designer, Hawaiian Elec. Co., Ward Ave.; for mail, 3703 Waaloa Road, Honolulu, T.H.

WILLIAMSON, JACK LANIER (AM'60), Field Engr., Line Material Industries, McGraw-Edison Co., Box 236, Glen Burnie, Md.

WILLIAMSON, JAMES MERRELL (AFFIL'60), Elec. Engr., Plant Engg. Dept., Western Elec. Co., Inc., Laureldale; for mail, 2600 Circle Ave., Reiffton, Reading, Pa.

WILLIAMSON, JAMES WOOD (AM'43-M'49), Consulting Engr., Ajax Magnethermic † Corp.; for mail, 90 Hillside Drive, Canfield, Ohio.

WILLIAMSON, JOHN ARNOLD (M'46), Mgr. & Chief Engr., Hydro-Elec. Comm. of † Niagara Falls, 1034 Victoria Ave.; for mail, 1720 Lowell Ave., Niagara Falls, Ont., Can.

WILLIAMSON, MELVIN GEORGE (AM'51), Field Engr., Pacific Scientific Co., 760 Harrison St., San Francisco; for mail, 2423 Kehoe Ave., San Mateo, Calif.

WILLIAMSON, RICHARD (AM'50), Industrial Sales Engineer, Kellogg Switchboard & Supply Co., 79 W. Monroe St., Chicago 3, Ill.

WILLIAMSON, RICHARD D. (AM'50), Elec. Engr., Snow Hill Coal Corp., Merchants Bank Bldg.; for mail, 1819 S. 26th St., Terre Haute, Ind.

WILLIAMSON, ROBERT ALESHIRE (AM'36-M'50), Mgr. RR Locomotive Marketing, † Locomotive & Car Equip. Dept., General Elec. Co.; for mail, 704 Seminole Drive, Erie, Pa.

WILLIAMSON, ROBERT BERNER (AM'45-M'52), Sr. Partner, Williamson Sales Co., † Box 1687, Shreveport, La.

WILLIAMSON, ROBERT BLANCHARD (AM'26), Car Retarder Engr., General Railway Signal Co.; for mail, 194 Elmdorf Ave., Rochester 19, N.Y. Member for Life.

WILLIAMSON, ROY M. (AM'46-M'61), Supr, Engr., Drafting Dept., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 312 W. Granada, Crystal Lake, Ill.

WILLIAMSON, SIDNEY PAGE (AM'59), Box 548, Sprinohill, La.

WILLIAMSON, STANLEY HERBERT (AM'45), District Mgr., Application Engg., General Elec. Co., Oliver Bldg., Mellon Square; for mail, 179 W. Ingomar Road, Pittsburgh 37, Pa.

WILLIAMSON, T. D., JR. (AM'38), General Mgr., T. D. Williamson, Inc., Box 40, Tulsa 2, Okla.

WILLIAMSON, THOMAS L.R. (AM'44), Contract Adm., Burns & Roe, Inc., 160 † W. Broadway, New York; for mail, 10 Cragmere Road, Suffern, N.Y.

WILLIGER, GEORGE E. (AM'58), Elec. Maint. Engr., General Elec. Co., Appliance Park; for mail, 2832 Ashfield Lane, Louisville 20, Ky.

WILLIGES, JOHN ANTHONY (AM'44-M'46), Consulting Engineer, Hamilton & Williges, † Bank of Commerce Bldg., 12; for mail, 15 Crescent Ave., Oakland 10, Calif.

WILLIKSEN, ALF (AM'43), Elec. Engr., U.S. Engr. Corps, Merchandise Mart Plaza; for mail, 4321 Ottawa Ave., Chicago, 34, Ill.

WILLIS, ALBERT BOONE (AM'60), Elec. Engr., Aro, Inc., Arnold A.F. Station; for mail, 301 White Oak St., Tullahoma, Tenn.

WILLIS, ALBERT JAMES (AM'60), Dev. Engr., Kelvin Hughes, Ltd., Selinas Lane, Dagenham; for mail, 1 Rosemary Close, Dunmow, Essex, England.

WILLIS, ALVIN HURD (AM'55), Program Engr., Raytheon Co.; for mail, 7011 E. † 4th St., Tucson, Ariz.

WILLIS, BEN SUTTON (AM'30-M'41), Assoc. Prof., Elec. Engg. Dept., Iowa State Univ., Ames, Iowa.

WILLIS, CLODIUS HARRIS (AM'22-M'28-F'42), Arthur LeGrand Doty Prof. of Elec. † Engg., Princeton Univ.; for mail, 128 Fitz Randolph Road, Princeton, N.J. Member for Life.

WILLIS, EDWARD SPENCER (AM'45-M'48), Member, Tech. Staff, Bell Tel. Labs., Murray Hill; for mail, 10 Hickory Road, Summit, N.J.

WILLIS, ELTON W. (AM'41), Vice-Pres., Clark & Mills Elec. Co., 75 Newbury St., † Boston; for mail, 341 Warren St., Needham 92, Mass.

WILLIS, EVERETT MAURICE, II (AM'56), 12864 Southfield, Detroit 23, Mich.

WILLIS, FREDERICK C. (AM'22-M'28), (Retired), 190 Passaic Ave., Roseland, † N.J. Member for Life.

WILLIS, GLENN RANDOLPH (AM'52), Elec. Engr., Distribution Dept., Portland † General Elec. Co., 621 S.W. Alder St.; for mail, 3669 S.E. Lexington St., Portland 2, Oreg.

WILLIS, HAROLD CLYDE (AFFIL'59), Engg. Tech., General Elec. Co., Redmond Circle; for mail, 224 Marshall Lane, Rome, Ga.

WILLIS, HARRY HOLEMAN (AM'58), Engr., Patchen & Zimmerman, Engrs., 120-1/2 † Spring St., N.W., Atlanta; for mail, 2514 Riggs Drive, East Point, Ga.

WILLIS, HENRY DAVID (AM'53), Sr. Engr., Alabama Power Co., 123 Dexter Ave.; for mail, 3438 Biltmore Ave., Montgomery 7, Ala.

WILLIS, JEROME SAMUEL (AFFIL'53), Tech. Asst., Industry Control Div., General Elec. Co., 2955 Merced St., San Leandro; for mail, 3629 Arcadian Drive, Castro Valley, Calif.

WILLIS, OLIN LEROY (AFFIL'59), Tech., Elec. Res. Lab., Anaconda Wire & Cable Co., E. 8th St.; for mail, 2103 W. 8th St., Marion, Ind.

WILLIS, PAUL ANTHONY (AM'58), Consulting Engr., 1488 Commonwealth Ave., Brighton, Mass.

WILLIS, PEYTON TYLER (M'56), Consulting Elec. Engr., 101 Yerba Buena Ave., † San Francisco, Calif.

WILLIS, RAY HARRELL (AM'60), Assoc. Engr., Boeing Airplane Co.; for mail, 1315 Donna Ave., Cocoa, Fla.

WILLIS, ROBERT EDWIN (AM'50-M'58), District Mgr., Delta-Star Elec. Div., H. K. Porter Co., Inc., 925 Securities Bldg., 3rd & Stewart, Seattle 1, Wash.

WILLIS, ROBERT S. (AM'29-M'49), Asst. Equip. Engr., Southwestern Bell Tel. Co., Box 1780, Houston 1, Texas.

WILLIS, WILLIAM JOHN (AM'51), 479 Carley Ave., Sharon, Pa.

WILLITS, ELLIS JOSEPH (AM'24), (Retired), 8863 Lemon Ave., La Mesa, Calif. † Member for Life.

WILLMAN, THAYNE A. (AM'50), Des. Engr., R. W. Beck & Assoc., Columbus Bank † Bldg.; for mail, 127 N. Rose Lane, Columbus, Nebr.

WILLMOTT, LEO JOSEPH (AM'46), Pres., Willmott Electric Co., 21 N. Arlington, Akron; for mail, 3611 Darrow Road, Stow, Ohio.

WILLNER, HARRY CARL (AM'27), Test Supr., Test Bureau, Meter & Test Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3; for mail, 193 Concord Road, Yonkers, N.Y.

WILLNER, MONROE JOHN (AM'58), Sr. Engr., Norair Div., Northrop Co., 1001 E. † Broadway, Hawthorne; for mail, 13328 S. St. Andrews Place, Gardena, Calif.

WILLOCH, HELGE (AM'45-M'54), Sr. Elec. Engr., Sverdrup & Parcel, Inc., St. † Louis; for mail, 369 S. Elm Ave., Webster Groves 19, Mo.

WILLOUGHBY, DONALD EDWARD (AFFIL'59), Special Appliance Repairman, Detroit Edison Co., 2000 - 2nd Ave.; for mail, 11300 Piedmont, Detroit 28, Mich.

WILLOUGHBY, FRANK R. (AM'49-M'56), Serv. Asst., Westinghouse Elec. Corp., 1029 - 7th Ave.; for mail, 119 Honeysuckle Lane, Huntington, W.Va.

WILLOUGHBY, FRED W. (M'44), Leading Designer, Elec. Engg. Dept., E.I. du Pont † de Nemours & Co., Inc.; for mail, 7 Beekman Road, Wilmington 3, Del.

WILLOWS, DAVID JOHN (AM'59), Res. & Dev. Planning Supr., Northern Elec. Co., † Ltd.; for mail, Box 682, Route 2, Ottawa, Ont., Can.

WILLRODT, MARVIN J. (AM'52), Dev. Engr., R&D Lab., Hewlett-Packard Co., 275 Page Mill Road, Palo Alto; for mail, 114 University Drive, Menlo Park, Calif.

WILLRODT, WALTER JAMES (AM'58), Field Engr., Line Material Industries, McGraw-Edison Co., 7105 S. Paramount Blvd., Pico Rivera; for mail, 1040 Cynthia, Pasadena, Calif.

WILLS, ERVIN E. (AM'40-M'49), Engr., Federal Pacific Elec. Co., 4444 Clayton † Ave., St. Louis; for mail, 9719 Lenor Drive, Affton 23, Mo.

WILLS, GEORGE ERSKINE (AM'46), Asst. Elec. Engr., General Petroleum Corp., † 3700 W. 190th St., Torrance; for mail, 2209 Via La Brea, Palos Verdes Estates, Calif.

WILLS, JAMES HOWARD (AM'51), Pres., PM Supply Co., 2409 - 15th St.; for mail, 3000 S. Jasmine, Denver, Colo.

WILLS, RICHARD H. (AM'60), Engineer In Training, Reliance Elec. & Engg. Co., 24701 Euclid Ave.; for mail, 11421 Mayfield Road, Cleveland 6, Ohio.

WILLS, ROBERT EUGENE (AM'52), Vice-Pres. & Treas., Wills & Son Construction † Co., Inc., Pendleton; for mail, Route 2, Greenfield, Ind.

WILLS, WALTER LEE (AM'60), Engr., Continental Electronics Mfg. Co., 4212 S. Buckner Blvd., Dallas; for mail, 4534 Marigold Trail, Mesquite, Texas.

WILLS, WALTER P. (M'42), Technical Advisor to Engg. Director, Brown Instrument † Div., Minneapolis-Honeywell Reg. Co., Wayne & Roberts Aves., Philadelphia, Pa.; for mail, 10 S. Shirley Ave., Moorestown, N.J.

WILLSON, EDWIN A. (AM'43-M'50), Operations Mgr., Northern States Power Co., † 15 S. 5th St., Minneapolis 2, Minn.

WILLSON, GOSTA (AM'46), Telefonab L. M. Ericsson, Kabelverket, Alvsjo, Sweden.

WILLSON, KENT R. (AM'51-M'56), Atomic Energy Div., Babcock & Wilcox Co., † 1201 Kemper St.; for mail, 1441 Trents Ferry Road, Lynchburg, Va.

WILLUMSEN, ALFRED S. (AM'46-M'59), Chief, Power & Radio Branch, U.S. Atomic † Energy Commission; for mail, 383 East Drive, Oak Ridge, Tenn.

WILLYOUNG, DAVID MacCLEGGAN (AM'45-M'55), Engr., Large Steam Turbine † Generator Div., General Elec. Co., Bldg. 285, Schenectady; for mail, 12 Harmon Road, Scotia, N.Y.

WILMARTH, JAY EDWIN (AM'51), Customer Engr., International Bus. Mch. Corp., 273 State St., Springfield, Mass.; for mail, Brainard Road, Hazardville, Conn.

WILMOT, FRANCIS EUGENE (AM'27), Elec. Engr., Ebasco Services, Inc., 2 Rector St., New York; for mail, 28 Smith Ave., White Plains, N.Y.

WILMS, HUGO JOHN, JR. (AM'53), Dev. Supr., U.S. Navy Underwater Sound Lab., Fort Trumbull, New London; for mail, 147 Fog Plain Road, Waterford, Conn.

WILSEY, HENRY R. (AM'37-M'52), Member, Tech. Staff, Bell Tel. Labs., Inc., Whippany; for mail, 25 The Fairway, Upper Montclair, N.J.

WILSHIRE, PAUL FREDERICK (AFFIL'61), Jr. Engr., Memphis Lt., Gas & Water Div., Box 388, Memphis 1; for mail, 549 Chambers, Memphis, Tenn.

WILSON, ADRIAN RICHARD (AFFIL'58), Trainee, Westinghouse Elec. Corp., East Pittsburgh; for mail, 5369 Youngridge Drive, Apt. 5, Pittsburgh 36, Pa.

WILSON, ALASTAIR GRAEME (M'48), 17 Ainey Road, Putney, London S.W. 15, England.

WILSON, ALBERT EDWARD (AM'22-M'28), Mgr., Engg. Dept., Canadian-Brazilian † Serv., Ltd., 790 Bay St., 9th Floor, Toronto 2, Ont., Can. Member for Life.

WILSON, ALDEN PEABODY (AM'60), Lt.(JG), U.S. Navy Housing Activity, Box 1, Navy No. 570, F.P.O., San Francisco, Calif.

WILSON, ALEXANDER, 3RD (AM'15-M'43), (Retired), 111 N. Owen Ave., Lans-† downe, Pa. Member for Life.

WILSON, ALEXANDER C. R. (AM'49), Elec. Engg. Supr., Black & Decker Mfg. Co.; for mail, 508 Overcrest Road, Towson 4, Md.

WILSON, ALFRED MALCOLM (AM'53), Control Engr., Elec. Dept., Bethlehem Steel Co.; for mail, 112 Nice Ave., Johnstown, Pa.

WILSON, ALLEN CLIFFORD (AM'51), Supr. Engr., System Substation Dept., Indian & Michigan Electric Co., 2101 Spy Run Ave.; for mail, Route 3, West State St. Ext., Fort Wayne, Ind.

WILSON, AMOS VAUGHAN (AM'51-M'58), Engr., Public Serv. Co. of Colorado, 1123 W. 3rd Ave., Denver; for mail, 7760 Osceola St., Westminster, Colo.

WILSON, ANDREW CRAW, JR. (AM'50), Relay Engr., Public Serv. Co. of Colorado, 15th & Champa; for mail, 7210 Ruth Way, Denver 21, Colo.

WILSON, ARCHIBALD F. (AM'23-M'32), (Retired), 16131 Cleviden Road, † East Cleveland 12, Ohio. Member for Life.

WILSON, ARTHUR FREDERICK (AM'54), General Power Coordinator, Goodyear Atomic Corp., Portsmouth; for mail, 9 Anderson Court, Chillicothe, Ohio.

WILSON, B. JAMES (AM'52-M'60), Head, Energy Conversion Branch, U.S. Naval † Lab., Washington 25, D.C.

WILSON, BOB A. (AM'49), 1210 Canterbury Road, Raleigh, N.C.

WILSON, CARL B. (AM'24), (Retired), 2707 Botany Ave., South Gate Manor, Sara-† sota, Fla. Member for Life.

WILSON, CARREL ANDREW (AM'58), Field Engr., Western Elec. Co., Inc., Truax Field, Sage Bldg.; for mail, 1315 Drake St., Madison, Wis.

WILSON, CECIL ALBERT (AM'42-M'54), Plant Engr., Roots-Connersville Blower † Div., Dresser Industries, Inc., 900 W. Mount St.; for mail, 216 W. 12th St., Connersville, Ind.

WILSON, CHARLES EDWARD (AM'56), Project Engr., National Cash Register Co., Main & K Sts., Dayton; for mail, Box 12, Route 1, Clayton, Ohio.

WILSON, CHARLES F. (AM'51), Application Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia, Pa.; for mail, 14 Aldon Circle, West Caldwell, N.J.

WILSON, CHARLES JADEEN (AM'60), District Engr., Community Public Service Co., 300 Crews Way; for mail, Box 751, West Columbia, Texas.

WILSON, CHARLES JOHN (AM'55), Assoc. Engr., Distribution Engg. Dept., Long Island Lighting Co., 175 Old Country Road, Hicksville; for mail, 958 Manor Lane, Bay Shore, N.Y.

WILSON, CHARLES RICHARD (AM'57), Sr. Engr., Air Arm Div., Westinghouse Elec. † Corp.; for mail, 2207 Allendale Road, Baltimore 16, Md.

WILSON, CHARLES W. (AM'55), Elec. Engr., Plant Engg. Dept., Permaglas Div., A. O. Smith Corp., Kankakee, Ill.

WILSON, CLAYTON H. (AM'51), Sr. Des. Engr., Convair Astronautics Div., General Dynamics Corp.; for mail, 8855 Polland Ave., San Diego 11, Calif.

WILSON, CLYDE (AM'54), Engr., Missouri Utilities Co., Cape Girardeau, Mo.; for mail, Box 208, Route 1, Tamms, Ill.

WILSON, DAVID CHALMERS (AM'46), Asst. Maint. Elec. Engr., Olin Mathieson Chem. Corp.; for mail, 932 Dolby St., Lake Charles, La.

WILSON, DAVID EARL (AFFIL'57), Elec. Engr., General Elec. Co., 331 Broad St.; For mail, 929 Mathews Ave., Utica, N.Y.

WILSON, DAVID ROY (AM'49), Elec. Engr., Kaiser Aluminum & Chem. Corp.; for mail, † 11839 Troy St., Baton Rouge, La.

WILSON, DELANO DEE (AM'59), Engr., General Elec. Co.; for mail, 2618 Center, W., Great Falls, Mont.

WILSON, DELBERT WILLIAM (AM'60), Box 43, Battle Mountain, Nev.

WILSON, DENNIS KEITH (AM'58), Student, Graduate School of Business, Stanford Univ., Stanford; for mail, 1134 Plum Ave., Sunnyvale, Calif.

WILSON, DONALD CLAUD (AM'52-M'58), Sr. Engr., Engg. Dept., Omaha Public † Power District, 17th & Harney; for mail, 4232 Browne St., Omaha 11, Nebr.

WILSON, DONALD GRAY (AM'40-M'49), Asst. Vice-Pres., Stromberg-Carlson Co. † Div., General Dynamics Corp.; for mail, 8160 Sycamore Road, Indianapolis 20, Ind.

WILSON, DONALD JOE (AFFIL'60), 1010 Beach Road, Apt. 4, Buffalo 25, N.Y.

WILSON, DONALD LEE (AM'56), Engr., Remington Rand Univac Div., Sperry Rand Corp.; for mail, 1725 Van Buren, St. Paul, Minn.

WILSON, DOUGLAS G. AM'53), Sr. Project Engr., Delco Radio Div., General Motors Corp., 700 E. Firmin; for mail, 520 Park Ave., Kokomo, Ind.

WILSON, DOWE GRADY (AM'58), Engr., Southern Bell Tel. & Tel. Co., 554 Hurt Bldg.; for mail, 1328 Carolyn Drive, N.E., Atlanta 6, Ga.

WILSON, EARL CECIL (AM'59), Applications Engr., Texas Instruments, Inc., 13500 N. Central Expressway, Dallas; for mail, 924 Warfield Way, Richardson, Texas.

WILSON, EARL FRANCIS (M'60), Engr., Commonwealth Associates, Inc., 209 E. † Washington Ave.; for mail, 613 Gilbert, Jackson, Mich.

WILSON, EARL W. (AM'51), Maint. Supt., B.F. Goodrich Chem. Div., B.F. Goodrich Co.; for mail, 1021 Normal St., Henry, Ill.

WILSON, EDWARD KAROW, JR. (AM'59), Supv., Operating Dept., Alabama Power Co., Oneonta, Ala.

WILSON, ELDEN WOODROW (AM'53), Project Engineer, Sperry Gyroscope Co., Great Neck; for mail, 209 Blacksmith Road, S., Levittown, N.Y.

WILSON, ELMER FRED (M'46), Des. Engg. Supt., Houston Lighting & Pr. Co.; † for mail, Box 1700, Houston 1, Texas

WILSON, FLOYD E. (M'59), Asst. Gen. Substation Engr., Northern Indiana Pub. Serv. † Co., 5265 Hohman Ave., Hammond; for mail, 850 Vigo St., Gary, Ind.

WILSON, FLOYD J. (AM'52-M'57), Chief Engr., AR&F Electronics Co., McAlmont † St.; for mail, Box 367, Route 3, Little Rock, Ark.

WILSON, FRANK ALWIN (AFFIL'60), Quality Control Engr., North Electric Co.; for mail, 343 S. Market St., Galion, Ohio.

WILSON, FRANK B. (AFFIL'60), Tech., Control Instrument Co., 67 - 35th St.; for mail, 349 - 55th St., Brooklyn 20, N.Y.

WILSON, FRANK M. (AM'42-M'51), U. S. Bureau of Reclamation, Denver Federal Center, Denver, Colo.

WILSON, FRANK ROBERT (AM'57), Line Maint. Supt., Hydro-Elec. Power Comm. of † Ontario, 340 Wellington St.; for mail, 332 Ridgewood Crescent, London, Ont., Can.

WILSON, FRANKLIN DAVIS, JR. (AM'43), Mgr., Sales & Serv., Plasti-Line, Inc., Box 5066, Knoxville 14, Tenn.

WILSON, FRANKLIN LEROY (AM'59), Elec. Engr., Collins Radio Co., 1200 N. Alma Road; for mail, 504 Apollo Road, Richardson, Texas.

WILSON, FREDERICK ALEXANDER (AM'53), Operational Engr., Salisbury District, Eastern Shore Public Serv. Co., N. Division St.; for mail, 607 Twin Tree Road, Salisbury, Md.

WILSON, FREDERICK JOSEPH (AM'54), Sales Engr., Apparatus Div., Westinghouse † Elec. Corp., 4000 W. Broad St.; for mail, 7713 Wood Road, Richmond 29, Va.

WILSON, GAVIN YOUNG (AM'60), Product Test Engr., International Bus. Mch. Corp., Monterey & Cottle Roads; for mail, 1963 Bird Ave., San Jose 25, Calif.

WILSON, GEOFFREY WILFRED (M'61), Supr. Physicist, Solid State Phenomena Dept., Westinghouse Elec. Corp., Res. Labs., Beulah Road, Pittsburgh, Pa.; for mail, 13 Kings Road, Cleethorpes, Lanc., England.

WILSON, GEORGE ALEXANDER (AM'57), Des. Engr., Swan, Wooster Engg., Ltd., 1334 W. Pender; for mail, 2002 Whyte Ave., Vancouver 9, B.C., Can.

WILSON, GEORGE ARTHUR, JR. (AM'45-M'60), Adm. Mgr., Airborne Electronic † Equip. Raytheon Co., Sudbury; for mail, 318 Fisher St., Walpole, Mass.

WILSON, GEORGE P. (AM'46-M'54), Power Production Mgr., Illinois Power Co., † 500 S. 27th St., Decatur, Ill.

WILSON, GEORGE ROBERT (AM'61), Res. Engr., The Boeing Co., Mail Stop 94-08, Box 707; for mail, 13026 S.E. 104th, Renton, Wash.

WILSON, GEORGE W. (AM'58), Res. Engr., Black & Veatch, Consulting Engrs., 1500 Meadow Lake Parkway, Kansas City, Mo.; for mail, 9719 England, Overland Park, Kans.

WILSON, GERALD PHILIP (AM'47-M'53), Engg. Mgr., Continental Carbon Co., 1400 - 10th Ave., Amarillo, Texas.

WILSON, GERARD (AM'23-M'42), Production Engr., Motor & Generator Div., General † Elec. Co.; for mail, 1440 Clifton Park Road, Schenectady 9, N.Y. Member for Life.

WILSON, GILBERT LEWIS, JR. (AM'51), Sales Engr., Westinghouse Elec. Corp., 119 Ann St., Hartford; for mail, 15 Eastfield St., Manchester, Conn.

WILSON, GLENN A. (AM'43-M'58), Elec. Engr., Kaiser Engrs., 1924 Broadway; † for mail, 4287 Fair Ave., Oakland, Calif.

WILSON, GORDON ALLEN, JR. (AM'55), Chief Planning Engr., Pennsylvania Transformer Div., McGraw-Edison Co., Box 330, Canonsburg; for mail, 64 Laurel Ave., Washington, Pa.

WILSON, GUY WILBER (M'48), General Mgr., Locomotive & Car Equip. Dept., Motor & Generator Div., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

WILSON, H. CLIFTON, JR. (AM'49), Empresa Electrica de Guatemala, S.A., † Aptdo. 209, Guatemala City, Guatemala, C. A.

WILSON, HADDON SPURGEON (AM'57), Project Mgr., Communications Product Dept., † Radio Corp. of America, Camden; for mail, 252 Windsor Ave., Haddonfield, N.J.

WILSON, HAROLD OLIVER (AM'45-M'54), Supr. Engr., Elec. Div., Shawinigan † Engineering Co. Ltd., 600 Dorchester St., W., Montreal; for mail, 9 Hampton Gardens, Pointe Claire, Que., Can.

WILSON, HAROLD STANLEY (AM'60), Field Engr., Elec. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 23079 Teppert, East Detroit, Mich.

WILSON, HARRY A., JR. (AM'51), Industrial Sales Mgr., El Paso Electric Co., † Box 982, El Paso, Texas.

WILSON, HARRY C. (M'57), System Communication Engr., Central Illinois Pub. Serv. Co., Room 1316, Illinois Bldg., Springfield, Ill.

WILSON, HARRY GARDELLE (AFFIL'53), Southern District Mgr., Simplex Wire & Cable Co., 1231 Healey Bldg., Atlanta 1, Ga.

WILSON, HARRY RAYMOND (AM'47), Owner, H. Wilson Co., Mfg. Rep., 620 - † 10th St., Moline, Ill.

WILSON, HENRY ARTHUR (AM'60), 1225 Salsbury, Cody, Wyo.

WILSON, HENRY CLAY (AM'52), Mgr., Quality Control, Production Div., Melpar, Inc., 3000 Arlington Blvd.; for mail, 401 Valley Lane, Falls Church, Va.

WILSON, HENRY EDGAR (AM'25-M'32), Purchasing Agent, Carolina Pr. & Lt. Co., 336 Fayetteville St.; for mail, Box 600, Route 3, Raleigh, N.C. Member for Life.

WILSON, HENRY SHANKLIN (M'60), Asst. to Mgr., Duke Power Co., 119 E. Washington; for mail, 1211 Augusta, Greenville, S.C.

WILSON, HOMER DANNELLY (AM'58), Engr., Florida Power Corp., Winter Park; for mail, 8008 Kendrick St., Pinecastle Branch, Orlando, Fla.

WILSON, HOMER MILTON, JR. (AFFIL'58), 409 Scott Drive, Corpus Christi, Texas.

WILSON, HORACE MUNRO (AM'50), Salesman, Matthews Electric Supply Co., 1823 1st Ave., N.; for mail, 433 S. 16th Ave., Birmingham, Ala.

WILSON, HORACE ROCKEY (AM'39-M'44), Telephone Div. Supt., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 236 S. Lynnwood Ave., Glenside, Pa.

WILSON, HOWARD B. (AM'49), Sr. Staff Engr., Commonwealth Edison Co., 72 W. † Adams St., Chicago 90, Ill.

WILSON, HOWARD DEWEY (M'51), Engr.-Estimator, Hatzel & Buehler, Inc., 2820 † Alpha; for mail, 3605 Palmer, Lansing, Mich.

WILSON, HOWARD G. (AM'50), Mgr., Circuits Dept., Sys. Dev. Labs., Hughes Aircraft Co., Culver City; for mail, 2718 N. Beverly Glen Blvd., Los Angeles 24, Calif.

WILSON, HOWARD S. (AM'99-M'02-F'13), (Retired), E. Ferry Lane, Westport, Conn. Member for Life.

WILSON, HUBERT L., JR. (AM'51), Distribution Engr., Duke Power Co., W. Front St.; for mail, 1806 Pinecrest St., Burlington, N. C.

WILSON, HUGH EDWARD (M'59), Elec. Project Engr., Brown & Root, Inc.; for mail, 3954 Charleston, Houston 21, Texas.

WILSON, HUNTER THOMAS (AM'46), (Retired), 1213 - 8th St., Huntington, W.Va. Member for Life.

WILSON, IVAN LYNN (AM'49-M'58), Underground Engr., Oklahoma Gas & Elec. Co., † Box 1498, Oklahoma City 2, Okla.

WILSON, JAMES (AM'48-M'51), Elec. Engr., Tennessee Valley Auth., 315 Union Bldg.; for mail, Hendron Chapel Road, Box 427, Route 19, Knoxville 20, Tenn.

WILSON, JAMES (AM'28), Engr., Consolidated Edison Co. of N.Y., Inc., 1 Davis † Ave.; for mail, 414 Pelton Ave., Staten Island 10, N.Y.

WILSON, JAMES A. (M'58), Texas Plant Engr., Mountain States Tel. & Tel. Co., † 510 Texas Ave.; for mail, 2305 Silver Ave., El Paso, Texas.

WILSON, JAMES GLENN (AM'60), Sales Engr., Component & Intermediate Sales Dept., General Elec. Co., 704 Government St., Mobile, Ala.

WILSON, JAMES HOWELL (AM'57), Res. Tech., Applied Res. Lab., U.S. Steel Corp., Monroeville; for mail, 413 Home Drive, Evergreen, Trafford, Pa.

WILSON, JAMES LaVERNE (AM'58), U.S. Reclamation Bureau; for mail, Box 574, Palisades, Idaho.

WILSON, JAMES McCOWN (AM'23-M'33), (Retired), 1866 Winston Road, Charlottesville, Va. Member for Life.

WILSON, JAMES R., JR. (AM'55), Elec. Engg. Instructor, Vanderbilt Univ.; for mail, Box 1518, Station B, Vanderbilt Univ., Nashville 5, Tenn.

WILSON, JAMES ROBERT (AM'52-M'58), Application Engr., General Elec. Co., Schenectady; for mail, 347 Terrace Road, Schenectady, N.Y.

WILSON, JAMES VAN GORDER (AM'48-M'58), Col., USAF; Prof. & Head, Elec. Engg. Dept., U.S. Air Force Academy, Denver 8, Colo.

WILSON, JAMES WENDALL (AM'57), Staff Asst., Southwestern Bell Tel. Co., 308 S. Akard; for mail, 3146 Lemmon Ave., Dallas 4, Texas.

WILSON, JAMES WILLIS (AM'54), Sr. Dynamics Engr., Convair Div., General Dynamics Corp., Pomona; for mail, 319 S. Sycamore Ave., Claremont, Calif.

WILSON, JOE LESLIE (AM'61), 2804 E. Mt. Vernon, Wichita 11, Kans.

WILSON, JOHN CROSIER (M'18), Treas., Acro Welder Manufacturing Co., 1719 W. † St. Paul Ave.; for mail, 3060 N. Marietta Ave., Milwaukee 11, Wisc. Member for Life.

WILSON, JOHN JOSEPH (AM'61), Electronics Engr., U.S. Naval Electronics Lab., San Diego 52, Calif.; for mail, Box 7, Fort McClellan, Ala.

WILSON, JOHN LAURIE (M'61), Staff Engr., Radio Frequency Transmission Serv., † Bell Tel. Co. of Canada, 1050 Beaver Hall Hill, Montreal; for mail, 53 Green Circle, Dorval, Que., Can.

WILSON, JOHN MARION (AM'16), Tech. Consultant, Material Advisory Board, † National Research Council, 2101 Constitution Ave., N.W., Washington, D.C.; for mail,

WILSON, JOHN MILTON (M'46), Chief Engr., Brown Instrument Div., Minneapolis-
† Honeywell Reg. Co., Wayne & Windrim Aves., Philadelphia 44, Pa.

WILSON, JOHN PAUL ANTHONY (AM'61), Jr. Engr., Weinschel Engineering Co.,
Inc., 10503 Metropolitan Ave., Kensington; for mail, 6810 - 40th Ave.,
Hyattsville, Md.

WILSON, JOHN ROBERT (AM'53-M'57), Application Engr., Apparatus Sales Div.,
† General Elec. Co., Box 5821, Dallas 2, Texas.

WILSON, JOHN THOMAS RICHARD (AM'57), Engr., Aerojet-General Corp., Sacra-
mento; for mail, 3081 Stanton Circle, Carmichael, Calif.

WILSON, JOHN W. (AM'32-M'39), Consulting Engr., 2 S.W. 43rd Terrace, Gaines-
† ville, Fla.

WILSON, JOHN WALTER (AM'50-M'56), Supv., Guidance & Control Equip. Sect.,
Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1746 Ford-
ham Way, Mountain View, Calif.

WILSON, JOHN WOOD (AM'53), Project Engr., Dev. Res. Dept., Cincinnati Milling
Machine Co., Marburg Ave.; for mail, 3923 Burwood Ave., Cincinnati 12, Ohio.

WILSON, JOSEPH ROBERT (AM'48), Res. Staff Engr., Missile & Space Div., Lock-
heed Aircraft Corp., 7701 Woodley Ave., Van Nuys; for mail, 8815 Van Nuys
Blvd., Apt. A, Panorama City, Calif.

WILSON, KENNETH J. (AM'51), Elec. Engr., U.S. Reclamation Bureau, 32
Exchange Place; for mail, 3420 El Serrito Circle, Salt Lake City 9, Utah.

WILSON, KENNETH LeROY (AM'54), Engg. & Serv. Dept. 8-L, Westinghouse Elec.
Corp., East Pittsburgh, Pa.

WILSON, LEO EARL (M'60), Supv. Engr., Air Arm Div., Westinghouse Elec. Corp.,
Baltimore; for mail, 1121 - 12th St., Laurel, Md.

WILSON, LEON ALBRIGHT (AM'60), Transmission Engr., Carolina Tel. & Tel. Co.,
Tarboro, N.C.

WILSON, LEROY (AM'53), Sales Engr., Elec. Prod. Div., Corning Glass Works; for
mail, 80 Fir St., Park Forest, Ill.

WILSON, LEROY BRINKERHOFF (AM'52), Supv., Engr., Illinois Bell Tel. Co., 212
† W. Washington St., Chicago; for mail, 1127 Asbury Ave., Evanston, Ill.

WILSON, LESLIE SCOTT (AM'54), Sr. Engr., Equip. Engg. N.E. Div., Southern New
England Tel. Co., 163 Asylum St., 6th Floor, Hartford; for mail, 11 Cedar St.,
Wallingford, Conn.

WILSON, LLOYD ARTHUR (AM'47-M'52), Electrical Engineer, Bonneville Power Ad-
ministration, 2015 Clark Bldg., 22; for mail, 756 Shady Drive East, Pittsburgh 28,
Pa.

WILSON, MARION EMMETT (AM'57), Asst. to Vice-Pres., Hartford Steam Boiler
Inspection & Insurance Co., 56 Prospect St., Hartford 2, Conn.

WILSON, MERWIN EUGENE (AM'42-M'49), Sr. Elec. Engr., Baltimore Gas & Elec.
† Co., 531 E. Madison St.; for mail, 2910 Sylvan Ave., Baltimore 14, Md.

WILSON, MORTON HERIOT (AM'52-M'58), Planning Engr., Western Elec. Co., Inc.,
Chatham Road; for mail, 1034 Watson Ave., Winston-Salem, N.C.

WILSON, MYRON SHERWOOD (AM'26-M'43-F'58), Mgr., Elec. Instrument Engg.,
General Elec. Co., Lynn, Mass. Member for Life.

WILSON, NORMAN CLAUDE (AM'61), Engr., Western Elec. Co., Inc., Chatham Road;
for mail, 804 Washington Ave., S.W., Winston-Salem, N.C.

WILSON, NORMAN DOUGLASS (AM'49), Project Engr., International Bus. Mch. Corp.,
Kingston; for mail, Stone Brook Est., Route 1, Wappingers Falls, N.Y.

WILSON, NORMAN EDWARD (AM'38-M'46), Mgr., Instrument & Control Subdivision,
Plant Apparatus Dept., Westinghouse Elec. Corp., 7800 Susquehanna St., Pitts-
burgh; for mail, 2661 Strathmore Lane, Bethel Park, Pa.

WILSON, PAUL HOLLIDAY (M'61), Mgr., Tools & Test Equip. Engg., Instrument
† Dept., General Elec. Co., 40 Federal St., Lynn; for mail, 28 Bay View Drive,
Swampscott, Mass.

WILSON, R. MORGAN, JR. (AM'46-M'51), Sales Engr., Apparatus Div., General
† Elec. Co., Box 2331, Denver 1, Colo.

WILSON, RALPH CHALMERS (AM'41-M'51), Exchange Plant Ext. Engr., Pacific
† Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 774-A Southview
Road, Arcadia, Calif.

WILSON, RALPH KENNETH (M'58), Distribution Stds. Engr., Illinois Power Co., 500
† S. 27th St.; for mail, 1572 Buena Vista, Decatur, Ill.

WILSON, RAYMOND LEE (AM'56), Des. Engr., Distribution Apparatus Div., Westing-
house Elec. Corp., Box 341, Bloomington; for mail, Ellettsville, Ind.

WILSON, RICHARD BAXTER (M'48), Vice-Pres., Mississippi Pr. & Lt. Co., 325
Lampton Bldg.; for mail, Box164 C, Jackson 113, Miss.

WILSON, RICHARD FOLEY (AM'56), Elec. Engr., Data Systems Div., International
Bus. Mch. Corp., South Road; for mail, 5 Van Duzer Drive, Poughkeepsie, N.Y.

WILSON, RICHARD I. (AM'27-M'35), District Mgr., Phelps Dodge Copper Products
Corp., 3105 W. Allegheny Ave., Philadelphia; for mail, 4101 State Road, Drexel
Hill, Pa.

WILSON, RICHARD MELVIN (AM'49), Sr. Electronics Engr., Link Aviation, Inc.,
Binghamton; for mail, Jennings Creek Road, Route, Marathon, N.Y.

WILSON, RICHARD MERTON (AM'55), Substations Supt., Atlantic City Elec. Co.,
1600 Pacific Ave., Atlantic City; for mail, 103 Circle Drive, Northfield, N.J.

WILSON, RICHARD NORMAN (AM'54), Allis-Chalmers Mfg. Co., Milwaukee; for mail,
5437 Moorehead Lane, Greendale, Wis.

WILSON, ROBERT A., JR. (AM'51), Sr. Engr., Res. Labs. Div., Bendix Aviation
Corp., Detroit; for mail, 1592 Cambridge, Berkley, Mich.

WILSON, ROBERT CHARLES (AM'47-M'58), General Elec. Co., Syracuse; for mail,
20 Jordan Road, New Hartford, N.Y.

WILSON, ROBERT CHURCH, JR. (AM'54), Plant Ext. Engr., Chesapeake & Potomac
Tel. Co. of Virginia, 703 E. Grace St., Richmond 19, Va.

WILSON, ROBERT E. (AM'49), District Plant Mgr., Indiana Bell Tel. Co., 240 N.
† Meridian, Indianapolis; for mail, 616 Holly Lane, Kokomo, Ind.

WILSON, ROBERT KENNETH (AM'53), Engg. Asst., Detroit Edison Co., 2000 - 2nd
Ave., Detroit; for mail, 655 N. Gulley Road, Dearborn, Mich.

WILSON, ROBERT S. (AM'41-M'52), Consulting Elec. Engr., 12479-C San Pablo
† Ave.; for mail, 737 - 34th St., Richmond 9, Calif.

WILSON, RONALD J. G. (AM'42), Power Control Engr., Meter, Relay & Communica-
† tions Dept., Hydro-Elec. Pr. Comm. of Ontario, 620 University Ave.; for mail,
433 Armadale Ave., Toronto 9, Ont., Can.

WILSON, ROY ELMO (AM'56), Salesman, W. R. Calverley Assoc., 1000 Peachtree
St., N.E., Atlanta; for mail, 2180 Juanita St., Decatur, Ga.

WILSON, RUFUS SAXTON, JR. (AM'58), 18 Conant Road, Weston, Mass.

WILSON, SCUDDER BERGEN (AM'42), Elec. Supv., E. I. du Pont de Nemours & Co.,
Inc., Camden; for mail, Box 84, Route 1, Lugoff, S.C.

WILSON, STANLEY G. (AM'56), Elec. Des. Engr., Giffels & Vallet of Canada, Ltd.,
† 65 Elliott St., E., Windsor; for mail, 150 St. Mark Road, Route 1, Tecumseh,
Ont., Can.

WILSON, STANLEY LOCKWOOD, JR. (AM'59), Sales Mgr., Telephone Equip.,
Hallamore Electronics Div., Siegler Corp., 714 N. Brookhurst; for mail, 2507
Banyan Court, Anaheim, Calif.

WILSON, STERLING V., JR. (AM'56), Sales Engr., HMEE Dept., General Elec. Co.,
50 Court Street Plant, Syracuse; for mail, 1 Blueberry Road, Liverpool, N.Y.

WILSON, STEWART (AM'55), Des. Engr., Westinghouse Elec. Corp., East Pitts-
burgh; for mail, 207 Castlegate Road, Pittsburgh 21, Pa.

WILSON, TERRY IRA (AM'61), Engr., Weapons Systems Div., Grumman Aircraft Engg.
Corp., Bethpage; for mail, 365 Remsen Ave., Brooklyn 12, N.Y.

WILSON, THEODORE J. (AM'46-M'60), Chief Engr., Ground Support Equip. Div.,
Lear, Inc., 110 Ionia Ave., N.W.; for mail, 1744 Woodward, S.E., Grand
Rapids 6, Mich.

WILSON, THOMAS ARMSTRONG (AM'31), Developmental Engr., Columbus-McKinnon
Chain Corp., Tonawanda; for mail, 40 Argonne Drive, Kenmore, N.Y.

WILSON, THOMAS ELLIOTT (AM'59), Engg. Trainee, Western Elec. Co., Inc., c/o
Bell Tel. Labs., Inc.; for mail, 10 Southgate Road, Murray Hill, N.J.

WILSON, THOMAS GEORGE (AM'50), Assoc. Elec. Engg. Prof., Duke Univ.,
† Durham, N.C.

WILSON, WALTER HUGH, JR. (AM'61), Customer Engr., International Bus. Mch.
Corp., 1320 Meridian St., N.; for mail, 505 Eustis Ave., S.E., Huntsville, Ala.

WILSON, WALTER M. (AM'51-M'59), Elec. Engr., I-T-E Circuit Breaker Co.; for
mail, 245 Green Ridge Road, Maplewood Terrace, Greensburg, Pa.

WILSON, WALTER R. (AM'43-M'48-F'59), (ALFRED NOBLE PRIZE 1944), Engg.
Mgr., High Voltage Switchgear Dept., General Elec. Co., 6901 Elmwood Ave.,
Philadelphia; for mail, Rabbit Run, Wallingford, Pa.

WILSON, WALTER TED (AM'55), Consulting Engr., Intermountain Engineers, Inc.,
† 455 S. 3rd, E., Salt Lake City; for mail, 1220 E. Center St., Bountiful, Utah.

WILSON, WAYNE ALONZO (AM'60), Asst. Engr., Superior Water, Lt. & Pr. Co.,
1230 Tower Ave.; for mail, 1721 Tower Ave., Superior, Wis.

WILSON, WAYNE DONLEY (AM'61), Sr. Staff Engr., General Tel. Co. of California,
2020 Santa Monica Blvd., Santa Monica; for mail, 23046 Dolorosa St., Wood-
land Hills, Calif.

WILSON, WELLINGTON BRUCE (AFFIL'55-M'60), Lt. Cmdr., R.C. Navy; for mail,
249 Erie St., Stratford, Ont., Can.

WILSON, WILBUR ERWIN (AM'59), Project Engr., Sperry Utah Engg. Lab., 322 N.
21st, W.; for mail, 2940 S. 2790 East, Salt Lake City, Utah.

WILSON, WILBURN LeROY (AM'60), Assoc. Des. Engr., Lockheed Aircraft Corp.,
Burbank; for mail, 13737 Oxnard St., Van Nuys, Calif.

WILSON, WILLARD LEE (AM'60), Engg. Instructor, Univ. of Idaho; for mail, 271
University Station, Moscow, Idaho.

WILSON, WILLIAM BROYLES (M'53), Sr. Engr., Industrial Engg. Dept., General Elec.
† Co., 1 River Road, Schenectady 5, N.Y.

WILSON, WILLIAM DALE (AM'58), Des. Engr., Plectron Corp., Overton, Nebr.

WILSON, WILLIAM E. (AM'51), Elec. Engr., Reynolds, Smith & Hills, 227 Park
† St.; for mail, Box 4817, Jacksonville, Fla.

WILSON, WILLIAM HOWARD (AM'50), Operations Analyst, Technical Operations, Inc.,
Fort Monroe; for mail, 17 Roberta Drive, Hampton, Va.

WILSON, WILLIAM M. (AM'52), Capt., USAF; for mail, 8606 Elm St., Fairchild
A.F.B., Wash.

WILSON, WILLIAM MATHEW, JR. (AM'54), General Engr., Engg. Dept., Chesapeake
† & Potomac Tel. Co., 930 H St., N. W., Washington, D. C.; for mail, 6909 Strath-
more St., Chevy Chase 15, Md.

WILSON, WILLIAM R. (AM'30), Sr. Engr., Librascope, Inc., 808 Western Ave.;
† for mail, 1330 Rossmoyne Ave., Glendale 7, Calif.

WILSON, WILLIAM ROBERT (AM'56), Asst. Supt., Elec. Dept., Harbor Works, Inland
† Steel Co., 3210 Watling St., East Chicago, Ind.

WILSON, WILLIAM SATTERLEE (AM'56), Drafting & Des. Engr., Remler Co., Inc.,
2101 Bryant St.; for mail, 788 Ashbury St., San Francisco 17, Calif.

WILSON, WILLIE JACKSON (AM'60), Electronic Engr., Federal Aviation Agency, Box
1689, Fort Worth 1; for mail, c/o O.O. Wilson, Route 2, Weatherford, Texas.

WILSON, WOODROW EDGAR (AM'52), Supv., Trouble Section, Florida Pr. & Lt.
Co.; for mail, 6506 S.W. 64th St., Miami 43, Fla.

WILT, HUDSON JOSEPH (AM'51-M'58), Requisition Engr., Industry Control Dept.,
General Elec. Co.; for mail, 3420 Wedgewood Road, S.W., Greenwood Forest,
Roanoke, Va.

WILTCHER, MACK (AM'57), Elec. Engr., System Operations Div., Arizona Public
Serv. Co., Box 2591, Phoenix; for mail, 3448 N. 50th Ave., Glendale, Ariz.

WILTERDINK, BERNARD WILLIAM (AM'52-M'58), Engr., Instrument Dept., General
† Elec. Co., 40 Federal St., Lynn; for mail, 44 Walnut St., Saugus, Mass.

WILTJER, ALBERT J. (AM'55), Product Engr., Union Carbide Silicones, 230 N.
Michigan Ave., Chicago, Ill.

WILTS, CHARLES HAROLD (AM'48-M'57), Elec. Engg. Prof., California Inst. of
† Tech., 1201 E. California St., Pasadena 4, Calif.

WILTZ, OTMAR P. (AM'58), Elec. Engr., Central Illinois Lt. Co., 316 S.W. Jeffer-
† son St.; for mail, 714 W. Meadows Place, Peoria, Ill.

WIMBERLY, DIMPLE ELMAR (AFFIL'55), Safety Consultant, Arkansas-Missouri Pr.
Co., 5th & Main St., Blytheville; for mail, 213 Highland Drive, Walnut Ridge, Ark.

WIMER, GLENN WILLIAM (AM'49), Sales Engr., General Elec. Co., S. 162 Post St.
for mail, W. 2217 Gordon Ave., Spokane 13, Wash.

WIMMER, GORDON LYLE (AM'54), Sales Engr., Apparatus Sales Div., Westinghouse
Elec. Corp., 17 Warehouse Row, Albany 5, N.Y.

WIMMER, HUGO (AM'60), Sr. Elec. Engr., M. Rosenblatt & Son, Inc., 350 Broad-
way; for mail, 250 W. 75th St., New York 23, N.Y.

WIN, HLA WIN (AM'58), Rangoon Electric Supply, 503 Merchant St., Rangoon,
Burma.

WIN, SEIN (AM'56), 11 Franklin Road, Ahlone, Rangoon, Burma.

WINANDY, MARTIN RAYMOND (AM'61), 3608 Milwaukee Ave., Chicago 41, Ill.

WINCH, EDMUND MARTIN PLAISTED (AM'46), Transformer Sales Mgr., English
Elec. Co. of Canada, Ltd., St.Catharines, Ont., Can.

WINCHELL, ANTHONY HOMER (AM'61), Project Engr., ASD Div., International Bus.
Mch. Corp., 2 William St., White Plains; for mail, Box 279A, Route 1, Mohegan
Lake, N.Y.

WINCHESTER, AMOS JACKSON, JR. (M'50), Chief Elec. Engr., Rolling Mill Div.,
† E. W. Bliss Co.; for mail, 1156 E. 9th St., Salem, Ohio.

WINCHESTER, DEWEY HOBSON, JR. (AM'52), Asst. Chief System Operator,
Virginia Elec. & Pr. Co.; for mail, 7307 Townes Road, Richmond, Va.

WINCHESTER, JOHN EDWARD (AM'56), District Mgr., National Tel. Supply Co.; for
mail, 2602 Deveron Drive, Whittier, Calif.

WINCHESTER, LESLIE V. (AM'21-M'46), (Retired), 4051 N. Downer Ave.,
Milwaukee 11, Wis.

WINCHESTER, ROBERT LaFEVER (AM'53-M'59), Engr., Turbine Div., General
† Elec. Co.; for mail, 935 Westholm Road, Schenectady 9, N.Y.

WINCKOWSKI, BONISLAUS FRANK (AM'43-M'49), Asst. Chief Elec., Voorhees,
Walker, Smith & Smith, 101 Park Ave., New York; for mail, 81-03 30th Ave.,
Jackson Heights 70, N.Y.

WINDAHL, LOWELL DEAN (AM'59), 1204 Elk St., Bozeman, Mont.

WINDELL, JOHN CRISS (AM'59), Res. Asst., Univ. of Washington; for mail, Room
876, 1201 Campus Parkway, Seattle 5, Wash.

WINDESHEIM, PETER KAY (AM'60), Chief Test Engr., Arrow-Hart & Hegeman Elec.
Co., 103 Hawthorn St., Hartford, Conn.

WINDHAM, ATLAS BURNESS, JR. (AM'51), General Elec. Co., Room 614, 1717
West End Ave., Nashville 4, Tenn.

WINDHAM, JAMES ALEX (AM'60), Engr., Western Elec. Co., Inc., Box 1738,
Vandenberg A.F.B., Calif.

WINDHAM, JOHN WILLIAM (AM'47-M'54), District Engr., Alabama Power Co.; for
mail, 8944 Glenridge Drive, Birmingham, Ala.

WINDHAM, WALKER LEE, JR. (AM'49-M'55), Engr., Alabama Power Co., 600 N.
† 18th St., Birmingham, Ala.

WINDISCH, EARL CLARENCE (AM'52), Des. Coordination Engr., Power Div., Black
† & Veatch, Consulting Engrs., 1500 Meadow Lake Parkway, Kansas City, Mo.;
for mail, 5208 Nall, Mission, Kans.

WINDISCH, HENRY JOSEPH (AM'57), Engr., Black & Veatch, Consulting Engrs.,
† 1500 W. Meadowlake Parkway, Kansas City, Mo.; for mail, 5450 Woodson
Road, Mission, Kans.

WINDLE, JOHN PRICE (AM'60), Asst. Engg. Serv. Officer, U.S. Naval Res. Lab.;
for mail, 8325 N St., N.W., Washington 7, D.C.

WINDLER, HAROLD WILLIAM (AM'58), Des. Engr., Allen-Bradley Co., 136 W.
Greenfield Ave., Milwaukee; for mail, 11647 W. Denis Ave., Hales Corners, Wis.

WINDLEY, J. KENNETH (M'46), Owner & Chief Engr., J. K. Windley & Assoc., 803
† Terminal Sales Bldg.; for mail, 5224 Seward Park Ave., Seattle 18, Wash.

WINDLEY, WILLIAM DAVID (AM'52), Project Engr., Air Arm Div., Westinghouse Elec.
Corp., Baltimore; for mail, 134 Cornus Lane, Ellicott City, Md.

WINDHSIMER, HENRY WILLIAM (AM'45), Distribution Engr., Eastern Div., Ohio
† Power Co., 5th & Washington, Steubenville; for mail, Route 2, Adena, Ohio.

WINE, CHARLES MARTIN (AM'60), Member, Tech. Staff, Radio Corp. of America,
David Sarnoff Res. Center; for mail, 359 Nassau St., Princeton, N.J.

WINE, RUSSELL L. (M'49), General Engr., Engg. Dept., Chesapeake & Potomac
† Tel. Co., 930 H St., N.W., Washington 5, D.C.

WINEGARTNER, CARL E. (AM'21-M'28), (Retired), Cleveland Electric Illuminating
Co., 75 Public Square; for mail, 3539 W. 146th St., Cleveland 11, Ohio

WINEMILLER, HAROLD READY (AM'29-M'45), Electronics Lab. Engr., Commonwealth
Edison Co., 1319 S. 1st Ave., Maywood, Ill.

WINES, WARREN RICH (AM'53), Engr., Remington Rand Div., Sperry Rand Corp., Wil-
son Ave., South Norwalk; for mail, Creeping Hemlock Rd., Norwalk, Conn.

WINES, WILLIAM BRADFORD (AM'53), Engg. Supt., Western Elec. Co., Inc., 195
Broadway, New York 7, N.Y.

WINESTOCK, BERNARD JACK (AM'54), Des. Engr., Cole Electric Co., 8439 Steller
Drive, Culver City; for mail, 2107 W. 85th St., Los Angeles 47, Calif.

WINFIELD, FREDERICK C. (AM'22-F'51), Partner, Merz & McLellan, Carliol House,
Newcastle-on-Tyne 1, England. Member for Life.

WINFIELD, JAMES H. (AM'98), President, Maritime Tel. & Tel. Co., Ltd.; for mail,
Box 880, Halifax, N.S., Can. Member for Life.

WINFIELD, OTTIS MILLIGAN, JR. (AM'58), Test Planning Engr., Western Elec Co.,
Inc., 204 Graham-Hopedale Road; for mail, Box 1332, Burlington, N.C.

WINFREE, ROBERT WELLINGTON (M'58), Chief Test Engr., Georgia Power Co., 75
† Marietta St., Atlanta, Ga.

WING, ALEXANDER H., JR. (AM'34-M'41), Elec. Engg. Prof., University of Florida,
† Gainesville, Fla.

WING, HAROLD B. (AM'60), Des. Engr., Zumwalt & Vinther, 501 Mercantile Dallas
Bldg., Dallas; for mail, Box 200, Route 2, Lancaster, Texas.

WING, LESHER STILES (AM'27-M'34), Regional Engr., Federal Power Comm., 555
† Battery St., Room 415, San Francisco 11, Calif.

WING, RALPH EUGENE (AM'51), Cable Engr., Rockbestos Wire & Cable Co. Div.,
Cerro de Pasco Corp., 285 Nicoll St., New Haven; for mail, 20 Beach St., North
Haven, Conn.

WING, WENDELL C. (AM'39), Asst. Supt., Data & Telegraph, Defense Projects Div.,
Western Elec. Co., Inc., 220 Church St., New York, N.Y.; for mail, 5-C W.
Bryant Ave., Springfield, N.J.

WINGARD, WILLIAM CHESTER (AM'53), Mgr., Central Alabama Elec. Cooperative,
Prattville, Ala.

WINGENFIELD, NEAL FRANCIS (AM'58), Student Enbr., Republic Steel Corp., 3100
E. 45th St.; for mail, 17424 Oxford Ave., Cleveland 11, Ohio.

WINGER, ANCIL WAYNE (AM'60), 2910 S. Marion St., Englewood, Colo.

WINGERT, LEWIS EMMERT (AM'40), Plant Elec. Engr., North American Cement Co.;
for mail, 323 N. Potomac St., Hagerstown, Md.

WINGFIELD, HAROLD VICTOR (AM'46), Field Engr., Pacific Gas & Elec. Co., 245
† Market St., San Francsico; for mail, 3942 Durand Drive, San Mateo, Calif.

WINGFIELD, KENNETH SEWELL (M'40), Pres., Consulting Engr., Wingfield & Assoc.,
† Inc., 337 E. Verde Lane, Phoenix, Ariz.

WINGFIELD, ROBERT WARREN (AM'50), Sales Engr., Erickson Elec. Equip. Co.,
4460 N. Elston Ave., Chicago; for mail, 7748 N. Oleander, Niles 48, Ill.

WINGLAR, WILLIAM (AM'43-M'54), Head, Elec. Des. Group, J. & G. Daverman Co.,
924 Grandville Ave., Grand Rapids; for mail, 4123 Chicago Drive, Grandville,
Mich.

WINGROVE, TREVOR ERNEST (AM'55), Head, Elec. Engg. Dept., Royal Melbourne Tech
College, 124 Latrobe St., Melbourne, Australia.

WINHAM, CLINTON LEROY (AM'57), Sales Engr., Geo. E. Honn Co., 420 Market
St., San Francisco 11, Calif.

WINIKOFF, ARNOLD WILLIAM (AM'59), 2232 Wightman St., Pittsburgh 17, Pa.

WININGER, ALLAN GRANT (AM'61), Field Engr., Hughes Aircraft Corp.; for mail,
304 Roane Drive, Hampton, Va.

WINITSKY, HYMAN B. (AM'47-M'54), Assoc. Sr. Engr., Elec. Engg. Div., Philadel-
† phia Elec. Co., 900 Sansom St., Philadelphia 7, Pa.

WINITSKY, LEON (AM'54-M'60), Assoc. Sr. Engr., Engg. Dept., Philadelphia
† Elec. Co., 900 Sansom St., Philadelphia 5, Pa.

WINJE, ROBERT LEWIS (AM'59), Engr., General Elec. Co., Lynn; for mail, 263
Nahant Road, Nahant, Mass.

WINJE, SEVERT WILLIAM (AM'23-M'29-F'49), (Retired), 1917 Florida Drive,
† Fort Wayne 3, Ind. Member for Life.

WINKELJOHANN, ALBERT AUGUST (AM'59), System Evaluation Engr., Flight Pro-
pulsion Div., General Elec. Co., Bldg. 302A, 1 Jimson Road, Cincinnati; for
mail, 347 Kenyon Drive, Hamilton, Ohio.

WINKELMAN, HENRY T., JR. (AM'37), Pres. & Gen. Mgr., Tri-State Armature &
† Elec. Works, 321 E. Butler Ave.; for mail, 5501 N. Angela, Memphis 17, Tenn.

WINKELMAN, PAUL F. (AM'53), Des. Engr., Bonneville Power Adm., Portland, for
mail, Box 534, Route 1, Beaverton, Ore.

WINKELSPECHT, EDWARD PAUL, JR. (AM'51), Sales Engr., Rumsey Elec. Co.;
for mail, 2632 Reading Road, Allentown, Pa.

WINKLE, DONALD EUGENE (AM'49), Elec. Des. Engr., Austin Co., 16112 Euclid
† Ave.; for mail, 1584 Winchester Road, Cleveland 24, Ohio

WINKLER, BILLY McCOY (AM'61), Dev. Engr., Western Elec. Co., Inc., Winston-
Salem, N.C.; for mail, 936 Uvalda St., Denver 8, Colo.

WINKLER, CARL EMIL (AM'55), Chief, Mag. Reactor Unit, Guidance & Control Div.,
Army Ballistic Missile Agency, Redstone Arsenal; for mail, 4002 Marie Ave.,
N.W., Huntsville, Ala.

WINKLER, EDWIN WEEMS (AM'30-M'36), Assoc. Elec. Engg. Prof., North Carolina
State College; for mail, 509 Gardner St., Raleigh, N. C.

WINKLER, HOWARD ALOYSIUS (AM'50), Asst. Elec. Supt., Buffalo District, Repub-
lic Steel Corp., 1175 S. Park Ave.; for mail, 12 St. Martins Terrace, Buffalo 20,
N.Y.

WINKLER, JAMES G. (AM'56), Test Engr., McDonnell Aircraft Corp., St. Louis, Mo.;
for mail, 1119 W. 9th St., Alton, Ill.

WINKLER, MELVIN ARTHUR (AM'53), Engg., Bendix Products Div., Bendix Aviation
† Corp., 400 S. Beiger St., Mishawaka; for mail, 18020 Chipstead Drive, South
Bend, Ind.

WINKLER, PAUL VINCENT (AFFIL'60), Sales Engr., Delta-Star Elec. Div., H.K.
Porter Co., Inc., 542 S. Broadway, Los Angeles 13, Calif.

WINKLER, ROBERT FRANCIS (AM'60), Electronic Des. Engr., Elec. Dept., Leich
Electric Co., Genoa; for mail, Route 1, Kingston, Ill.

WINN, ALDEN L. (AM'53-M'60), Prof. & Chairman, Elec. Engg. Dept., Univ. of
† New Hampshire, Durham, N.H.

WINN, CHARLES EVANS (AM'60), Elec. Engr., System Planning & Engg. Dept.,
Tennessee Valley Auth., 207 Power Bldg., Chattanooga, Tenn.

WINN, JOHN (AM'47), General Engr., South Carolina Elec. & Gas Co., 328 Main St.,
Columbia, S.C.

WINN, LYMAN (AM'30-M'43), (Retired), 1677 Beard Ave., Memphis 12, Tenn.
† Member for Life.

WINN, OLIVER HARKER (AM'43), Engg. Mgr., Defense Electronics Div., General
† Elec. Co., French Road, Utica; for mail, 51 Cunningham Ave., Glens Falls, N.Y.

WINN, VERNON C. (AM'39), Asst. Mech. Supt., Cellulose Products Div., Hercules
† Powder Co., Parlin; for mail, 160 Sycamore Road, Princeton, N.J.

WINNARD, JAMES ROBERT (AM'59), Route 1, Stone Ridge, N.Y.

WINNE, HARRY A. (AM'16-M'39-F'45), Director, American Elec. Pr. Serv. Corp.;
† for mail, 2537 Hilltop Road, Schenectady 9, N.Y. Member for Life.

WINNE, ROGER DANIEL (AM'59), Engg. Dept., Jack & Heintz, 17600 Broadway Ave.,
Bedford; for mail, 5175 Warrensville Road, Maple Heights, Ohio.

WINNER, DON ROBERT (AM'57), Lt (jg), U.S. Navy; for mail, 116 Circle Drive,
Pittsburgh 37, Pa.

WINNER, DONALD H. (AM'51-M'58), Supv. Engr., Outside Plant Transmission,
† Michigan Bell Tel. Co., 1365 Cass Ave., Detroit; for mail, 15801 Norwich,
Livonia, Mich.

WINNER, GRANT EUGENE (AM'50), Engr., Commonwealth Associates, Inc., 209 E.
† Washington Ave.; for mail, 1200 East Lane, Jackson, Mich.

WINNETTE, JAMES GRAY (AM'47), District Office Sales Mgr., Allis-Chalmers Mfg.
Co., Comf. Natl. Bank Bldg., Peoria, Ill.

WINNINGHAM, OTHA (AM'48), Mgr., Pulp & Paper Mfg. Dept., Southern Div., Hudson
Pulp & Paper Corp., Box 711, Palatka, Fla.

WINOGRAD, HAROLD (AM'26-M'39-F'46), Consulting Engr., Rectifier Dept.,
† Allis-Chalmers Mfg. Co., Milwaukee 1, Wis. Member for Life.

WINPISINGER, JOSEPH LESLIE (AM'52), Des. Engr., Lighting Div., Westinghouse
Elec. Corp., Box 5817, Cleveland; for mail, 2444 Tuxedo Ave., Parma 34, Ohio.

WINQUIST, DAVID REYNOLD (AM'53), Serv. Dept., Canadian Westinghouse Co., Ltd.;
for mail, 4365 Pinewood Crescent, South Burnaby, B.C., Can.

WINSAND, AMOS O. (AM'53), Supv., Elec. & Hydraulic Engg., Kirkhof Mfg. Corp.,
2450 Buchanan, S.W.; for mail, 1912 Concord, S.E., Grand Rapids, Mich.

WINSBY, DON W. (AM'51), Vice-Pres., Winsby Typesetting Co., Inc., 1906
Pine St.; for mail, 3042 Fallbrook Drive, St. Louis 31, Mo.

WINSHIP, THOMAS, JR. (AM'50), Project Engr., Electronics Div., Curtiss-Wright
Corp., 631 Central Ave., Carlstadt; for mail, 268 Division Ave., Belleville 9,
N.J.

WINSKY, WALTER HENRY (AM'60), Project Engr., American Bosch Arma Corp.,
3664 Main St., Springfield; for mail, 218 North St., Northampton, Mass.

WINSLOW, DANIEL EARL, JR. (AM'49), Sales Engr., Pennsylvania Transformer
Div., McGraw-Edison Co., 25 Broad St., New York, N.Y.; for mail, Van
Houton Ave., Chatham, N.J.

WINSLOW, EDWARD ANDREW (AM'53), Pres. & Mgr., Winslow Design & Sales Co.,
106 W. Madison Ave., Kirkwood 22, Mo.

WINSLOW, EDWARD ANDREW (AM'52), Supv. Engr., Westinghouse Elec. Corp.; for
† mail, 432 Wengler Ave., Sharon, Pa.

WINSLOW, EDWARD JOSEPH (AM'53-M'60), Dept., Supv., Missile Final Test Dept.,
Bendix Corp., 400 S. Bleger St., Mishawaka; for mail, 2204 Union Ave., South
Bend 15, Ind.

WINSLOW, JOHN CLIFFORD (AM'26-M'54), Des. Engr., Electric Autolite Co.;
† for mail, 3642 Garrison Road, Toledo 13, Ohio. Member for Life.

WINSLOW, JOHN WILLARD, JR. (AM'60), Physicist, U.S. Naval Radiological
Defense Lab., San Francisco 24, Calif.

WINSLOW, JOSEPH DONALD, JR. (AM'60), Dev. Engr., Petrolite Corp., 3202 S.
Wayside; for mail, 1969 University Blvd., Houston 25, Texas.

WINSLOW, ROBERT CLARK (AM'51), Sales Engr., Nunn Electric Supply Corp., 2705
Linan St.; for mail, Box 1050, Corpus Christi, Texas.

WINSLOW, ROGER CHARLES (AM'59), Chief Engr., Power Equip. Div., Consolidated
Diesel Elec. Corp., Canal & Ludlow Sts., Stamford, Conn.; for mail, Lower Shad
Road, Route 1, Pound Ridge, N.Y.

WINSLOW, WILLIS MERLE (AM'43), Electrical Engineer, Public Service Co. of Colo-
rado, 1111 W. 3rd Ave.; for mail, 8025 W. 44th Ave., Denver, Colo.

WINSNESS, JOHN J. (AM'51), Engr., General Elec. Co.; for mail, 3400 Embry
† Circle, Chamblee, Ga.

WINSOR, HARRY JOHN (AM'48-M'55), Elec. Engr., Light Dept., City of Tacoma,
† 35th & Union; for mail, 639 Skyline Drive, Tacoma 66, Wash.

WINSOR, LAURISTON P. (AM'40-M'45), Elec. Engg. Prof., Rensselaer Poly. Inst.,
† Troy, N.Y.

WINSTANDLEY, MARSHALL STEWART (AM'29-M'45), Supt., Special Construction
† Dept., Louisville Gas & Elec. Co., 311 W. Chestnut St.; for mail, 1821 Fleming
Road, Louisville 5, Ky.

WINSTON, JOSEPH (AM'46-M'59), Asst. Elec. Engg. Prof., Newark College of
Engg., 367 High St., Newark; for mail, 51 Springbrook Road, Livingston, N.J.

WINSTON, JOSEPH D. (AM'40), Gen. Mgr., Paramount Wire Products, 6510 Avalon
† Blvd.; for mail, 3128 Colby Ave., Los Angeles 66, Calif.

WINSTROM, JACK WILLIAM (AM'51), Estimator, Goleta Electric Co., 5970 Hol-
lister Ave., Goleta; for mail, 5641 Cielo Ave., Santa Barbara, Calif.

WINT, CECIL THEODORE (AM'52-M'58), Engg. & Arch. School, Howard Univ.;
† for mail, 3420 - 22nd St., S.E., Washington 20, D.C.

WINTER, ALFRED FRANKLIN (AM'40-M'48), Engr., Chesapeake & Potomac Tel Co. of
† W. Va., 816 Lee St.; for mail, 500 Maxwell St., Charleston 1, W. Va.

WINTER, BOYD JOSEPH (AM'42), Engr., Operating Dept., Puget Sound Pr. & Lt. Co.,
Bremerton; for mail, Box 307A, Route 19, Aberdeen, Wash.

WINTER, DAVID FERDINAND (M'56), Vice-Pres., Chief Engr., Moloney Electric Co.,
5390 Bircher Blvd., St. Louis; for mail, 629 Meadowridge Lane, Kirkwood 2, Mo.

WINTER, GEORGE L. (AM'57), Elec. Engr., U. S. Engr. Corps, 475 Merchandise
Mart; for mail, 1445 W. Cuyler, Chicago 13, Ill.

WINTER, HAROLD FREDERICK (AM'41), Member, Tech. Staff, Bell Telephone
Laboratories, Inc., Murray Hill; for mail, 128 Scotch Plains Ave., Westfield,
N. J.

WINTER, HELMUT (AM'56), Control System

WINTER, RIOTY MARSHAL (AM'55-M'58), Supr. Elec. Engr., Walker & Greig, Ltd., Pillagoda Valley Estate, Baddagama, Ceylon.

WINTER, WILLIS L. (AM'21-M'43), (Retired), 261 Portola Drive, San Mateo, Calif. † Member for Life.

WINTERBOURNE, JOHN ANDERSON (AM'52), Electrical Engineer, Shawinigan Engineering Co., Ltd., 600 Dorchester St., W., Montreal, Que., Can.

WINTERBURN, FREDERICK JACK (AM'52), Asst. Elec. Supt., Quebec North Shore † Paper Co.; for mail, Manoir Comeau, Baie Comeau, Que., Can.

WINTERER, HORACE K. (AM'19-M'28), Manager, Federal Marine Section, General Electric Co., 212 N. Vignes St., Los Angeles; for mail, 15330 Rayneta Drive, Sherman Oaks, Calif. Member for Life.

WINTERHALTER, FRED M. (AM'45), Chief Engr., Elec. Sect., Allis-Chalmers Manufacturing Co., 4620 Forest Ave., Norwood; for mail, 3580 Monteith Ave., Cincinnati † 8, Ohio

WINTERHALTER, RAYMOND LEONHARDT (AM'57), Elec. Engr., Public Works Office, U.S. Navy; for mail, 45-138 Keana Road, Kaneohe, Hawaii.

WINTERMEIER, OTTO ROBERT (AM'58), Field Engr., Federal Systems Div., International Bus. Mch. Corp., Sage Bldg., Thompson Road, Syracuse; for mail, 504 Berwick Road, South Lyncourt, Syracuse 8, N.Y.

WINTERRINGER, RAY THOMAS (AM'42-M'61), Supt., Elec. Dept., Republic Steel Corp., 11600 S. Burley Ave., Chicago; for mail, 14421 Wallace St., Riverdale 27, Ill.

WINTERS, CLARENCE G. (AM'48), Des. Engr., Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 106 Johnston Road, Bridgeville, Pa.

WINTERS, DOUGLAS EDGAR (AM'57), Asst. to General Sales Mgr., Ohio Brass Co.; for mail, 649 W. Cook Road, Mansfield, Ohio.

WINTERS, HILARY M. (AM'59), Staff Engr., General Tel. Labs., Inc., Northlake; for mail, 165 N. Pine Ave., Chicago 44, Ill.

WINTERS, HOWARD J. (AM'48), Industrial Sales Engr., Kansas Gas & Elec. Co., 107 N. Pennsylvania Ave.; for mail, Box 194, Independence, Kans.

WINTERS, JAN (AM'56), Radio Chief, Elec. & Instrument Engg., KLM Royal Dutch Airlines, Schiphol, Amsterdam, Netherlands.

WINTERS, RUSS BENSON (AM'61), Sr. Engg. Asst., Central Hudson Gas & Elec. Corp., South Road, Poughkeepsie, N.Y.

WINTERS, THOMAS FRANCIS (AM'61), Assoc. Scientist, Industrial Motor Engg. Dept., Westinghouse Elec. Corp., Box 566, Lima, Ohio.

WINTHER, CHRISTIAN (AM'43), Zone Director Westinghouse Elec. Intl. Co.; for mail, Box 6067, Johannesburg, South Africa

WINTHER, JERROLD B. (AM'43-M'47), Dynamometer Engr., Dynamatic Div., Eaton † Mfg. Co., 3307 - 14th Ave.; for mail, 7842 - 39th Ave., Kenosha, Wis.

WINTHER, OLAF HOWARD (AM'48), Maint. Supt., Mech. Div., Minnesota Mining & † Mfg. Co., 900 Bush Ave.; for mail, 103 E. Kenwood Drive, St. Paul 6, Minn.

WINTNER, LOUIS (AM'01-M'13), (Retired), 119-D S. Atlantic Blvd., Alhambra, Calif. Member for Life.

WINTON, HAROLD LEE (AM'60), Sr. Engr., Litton Industries, 336 N. Foothill Road, Beverly Hills; for mail, 11930 Exposition Blvd., Los Angeles 64, Calif.

WINTON, HENRY J. (AM'51), Instructor, Elec. Engg. Dept., Univ. of Illinois, Urbana; for mail, 811 S. Foledy, Champaign, Ill.

WINTON, MELBOURNE LEE (AM'45), Engr., Reactor Projects Div., Union Carbide Nuclear Co., Box X; for mail, 114 Gorgas Lane, Oak Ridge, Tenn.

WINTON, ROBERT P. (AM'12), Testing Engineer, Norfolk & Western Railroad Co.; for mail, 2110 Carolina Ave., Roanoke 14, Va. Member for Life.

WINTRODE, WARNER CLIFFORD (AM'45-M'53), Chief Electronics Engr., Bendix Products Div., Bendix Corp.; for mail, 234 Wildemere Drive, South Bend, Ind.

WINTTER, JACKSON E. (AM'50-M'57), Designer, Southern Services, Inc., 600 N. † 18th St.; for mail, 628 - 19th Court, S., Birmingham 5, Ala.

WINZELER, JOHN WILLIAM (M'60), Mgr., Components Div., Plasmadyne Corp., 3839 S. Main St.; for mail, 13252 Fairmont Way, Santa Ana, Calif.

WIPRUD, ROY B. (AM'47), Area Sales Mgr., Apparatus Sales Div., Westinghouse † Elec. Corp., 2303 Kennedy St., N.E.; for mail, 2139 Glenhurst Road, Minneapolis 16, Minn.

WIRT, J. RAYMOND (AM'42-M'50), Welding Engr., Delco-Remy Div., General Motors † Corp.; for mail, 3010 E. 5th Ave., Anderson, Ind.

WIRTANEN, ERNEST W. (AM'42), Pres., Wirtanen Elec. Co., Ltd.; for mail, 9908 - 82nd St., Edmonton, Alta., Can.

WIRTANEN, WALTER GORDON (AFFIL'53), Chief Engr., Victoria Sawmill, British Columbia Forest Products, Ltd., Drawer 310; for mail, 337 Dunedin St., Victoria, B.C., Can.

WIRTH, FAY ALLEN, JR. (AM'50), 6740 S. Depew, Littleton, Caolo.

WIRTH, FRANCIS THORNTON (AM'52), Quality Engr., Circleville Lamp Plant, General Elec. Co.; for mail, 1050 N. Atwater, Circleville, Ohio.

WIRTH, GILBERT JOSEPH (AM'60), Elec. Conductor Engr., Reynolds Metals Co., 6601 W. Broad St., Richmond, Va.

WIRTH, JOHN NICHOLAS (AM'54), Supr., Elec. Dept., Wyman-Gordon Co., 147th & † Wood St.; for mail, 14444 Desplaines St., Harvey, Ill.

WIRTH, JON CARL (AM'59), Chief Engr., Phono-Cartridge Div., Electro-Voice, Buchanan; for mail, Box 424, Route 2, Berrien Springs, Mich.

WIRTH, MARTIN THOMAS (AM'57), Jr. Engr., AC Spark Plug Div., General Motors Corp.; for mail, 8175 W. Medford Ave., Milwaukee 18, Wis.

WIRTH, R. F. SIEGFRIED (AM'31), Supt., Elec. Construction Bureau, Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York; for mail, 144-06 - 37th Ave., Flushing 54, N.Y.

WIRTZ, BERNARD FRANCIS (AM'53), Elec. Engr., Cleveland Elec. Illum. Co., Box 5000; for mail, 4409 W. 173rd St., Cleveland 11, Ohio.

WIRTZ, PAUL J. (AM'56), Electronics Engr., Clark Controller Co., 1146 E. 152nd St., Cleveland; for mail, 300 Woodmere Drive, Willowick, Ohio.

WIRZ, ALFRED T. A. (AM'35-M'49), Western Div. Rate Analyst, Niagara Mohawk Pr. Corp., 39 E. Genesee St., Buffalo; for mail, 40 McKinley Ave., Kenmore 17, N.Y.

WISBON, CLAUDE B. (M'49), Supt., System Operations, Toledo Edison Co., Madison † & Superior, Toledo 4, Ohio.

WISCHMEYER, CARL RIEHLE (AM'40-M'44-F'51), Elec. Engg. Prof. & Master of † Baker College, Rice Institute, Box 1892, Houston 1, Texas.

WISCHNIA, HERBERT FLOYD (AM'48), Asst. Lab. Mgr., Greenwich Engg. Div., † American Mch. & Fdry. Co., 11 Bruce Place, Greenwich; for mail, 50 De Leo Drive, Stamford, Conn.

WISCOMBE, EDWARD KEITH (AM'46), Project Dev. Engr., U.S. Reclamation Bureau, Spanish Fork; for mail, Box 293, Route 1, Springville, Utah.

WISDOM, JACK HENRY (AM'52-M'58), Elec. Engr., Alabama Power Co., 600 N. 18th St.; for mail, Box 2641, Birmingham 2, Ala.

WISE, ANTHONY V. (AM'51-M'58), Dev. Engr., Control Dev. Dept., Reliance Elec. † & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 760 Parkside Blvd., South Euclid 21, Ohio.

WISE, ARTHUR GLENN (M'49), Chief Elec. Engr., Standard Elec. Div., Standard † Dayton Corp., 237 S. Kilmer St.; for mail, 2517 Fairmont Ave., Dayton 19, Ohio.

WISE, BOYD ASHBY, JR. (AM'50), Principal Physicist, Bendix Aviation Corp., North Hollywood; for mail, 8908 Woodley Ave., Sepulveda, Calif.

WISE, CHARLES EDWARD (AM'48), Pres., Harry Alexander, Inc., 6640 Sandy Spring Road, Washington, D.C.; for mail, 10709 Woodsdale Drive, Silver Spring, Md.

WISE, DAVID STEWART (AM'51), Chief Engr., Tube Testers & Oscilloscopes, Hickok Elec. Instrument Co., 10514 Dupont Ave.; for mail, 4485 Longleaf Road, Cleveland 28, Ohio.

WISE, EDWARD CROSBY (AM'50), Mgr., Distribution Equip. Sales, General Elec. † Co., Box 5821, Dallas 22, Texas.

WISE, EDWIN MALCOLM (M'28), (Retired), 3763 Georgetown, Houston 5, Texas. Member for Life.

WISE, ERNEST G. (AM'45), Distribution Systems Engr., Westinghouse Elec. Corp., † Merchandise Mart Plaza, Chicago 54, Ill.

WISE, FREDRIC (AM'53), Sec. & Treas., Security Plastics, Inc., 4295 E. 115th Ave.; for mail, 75 W. 57th St., Hialeah, Fla.

WISE, HERBERT LEE (AM'54), Des. Engr., General Purpose Motor Dept., General † Elec. Co., 2000 Taylor St., Fort Wayne, Ind.

WISE, JAMES BUNYAN, JR. (AM'51), Field Supr., General Elec. Co., 112 S. Tryon St.; for mail, 3310 Sudbury Road, Charlotte 5, N.C.

WISE, JEROME HENRY (AM'55), Methods Engr., Lincoln Elec. Co., 22801 St. Clair Ave., Cleveland; for mail, 465 Coleridge Road, Painesville, Ohio.

WISE, JOHN SHREEVE, JR. (AM'96-M'27), (Retired), 1411 Hamilton St., Allentown, Pa. Member for Life.

WISE, RICHARD BERNARD (AM'55), Res. Engr., Electronics Res. Div., Armour Res. Foundation, 10 W. 35th St., Chicago 16, Ill.

WISE, ROBERT ARTHUR (AM'51), Engg. Mgr., Housewares Div., General Elec. Co., Box 30, Asheboro, N.C.

WISE, SAMUEL HANFORD (AM'54), Dept. Asst. Supt., T&D System Div., Appalachian † Power Co., 40 Franklin Road, Roanoke, Va.

WISE, THOMAS EDWARD (AM'61), Rollen Lane, Route 9, Knoxville, Tenn.

WISE, WILLIAM RAMAGE (AM'44), Manager & Engr., Greenwood Public Utilities † Commission, Greenwood, S. C.

WISEMAN, DONALD MILLER (AM'50-M'58), Operating Engr., Production Dept., California Elec. Pr. Co.; for mail, 4044 Beechwood Place, Riverside, Calif.

WISEMAN, ROBERT J. (AM'16-M'20-F'27), (Retired), Apt. E-23, Barry Gardens, † Passaic, N.J. Member for Life.

WISEMAN, ROBERT SWERN (AM'49-M'58), Chief, Warfare Vision Branch, U.S.A. † Res. & Dev. Labs., Fort Belvoir; for mail, 7318 Gary St., Springfield, Va.

WISEMAN, WALTER JOHN (AM'59), Field Engr., Collins Radio Co.; for mail, 934-C Magellan Circle, Dallas 18, Texas.

WISENDEN, GRAHAM ALEXANDER (AM'58), Test Methods Engr. & Project Dev., † Northern Elec. Co., Ltd., 420 Lagauchetiere St., Montreal; for mail, 105 Sundale Ave., Point Claire, Que., Can.

WISHARD, W. RODNEY (AM'54), District Mgr., Square D Co., 2310 Far Hills Ave.; for mail, 2507 Walford Drive, Dayton 40, Ohio.

WISHART, RONALD S. (M'26), Western Union Tel. Co., 67 Broad St., New York; for mail, 90 Cedar Ave., Rockville Centre, N.Y. Member for Life.

WISHMAN, AUGUST FRANK, JR. (AM'55), Asst. Engr., Allis-Chalmers Mfg. Co., West Allis; for mail, W130-S6930 Camilla Court, Route 3, Hales Corners, Wis.

WISMAN, FRANKLIN OTIS (AM'42-M'50), Chief Res. Engr., Dodge Mfg. Corp., † Mishawaka; for mail, 1317 E. Wayne St., South Bend 15, Ind.

WISMER, ARTHUR ROBERT (AM'36-M'60), Pres., Wismer & Rawlings Electric, Ltd., † 1647 S. 5th Ave.; for mail, 1676 W. 59th Ave., Vancouver, B.C., Can.

WISMER, EDWIN W. (M'45), Partner, Wismer & Becker, Box 1168, Sacramento 6, † Calif.

WISNER, ELBERT CAREY (AM'53), 1220 N. Broad St., Philadelphia 21, Pa.

WISNER, HOWARD L. (AM'47), Assoc. Prof., Tech. Ext., Purdue Univ., 902 N. Meridian St.; for mail, 8775 Westfield Blvd., Indianapolis 20, Ind.

WISNER, JOHN MORSE (AM'51), 5 Spanish Main, Tampa 9, Fla. †

WISNER, RAYMOND REX (AM'23-M'46-F'56), Consulting Engr., Stone & Webster † Engg. Corp., 49 Federal St., Boston; for mail, 15 Duncklee St., Newton Highlands 61, Mass. Member for Life.

WISNIANSKY, NORMAN F. (AM'49), Chief Tester, Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, 117 Forest Drive, Canonsburg, Pa.

WISNIEWSKI, JAN (AM'54), Engg. Supr., Shawinigan Water & Pr. Co.; for mail, † 2725 Marie Le Neuf, Trois Rivieres, Que., Can.

WISNIEWSKI, PHILIP WALTER (AM'58), Field Rep., Link Aviation, Inc., Binghamton; for mail, 734 Roberts St., Utica, N.Y.

WISOR, ROBERT CHARLES (AM'50), Designer-Engineer, E.I. du Pont de Nemours & Co., Inc., Louviers Bldg., Wilmington; for mail, 22 Kullen Drive, Newark, Del.

WISSOKER, RICHARD SAMUEL (AM'58-M'60), Sales Engr., Day-Brite Lighting, Inc., 161 E. 42nd St., New York 17, N.Y.

WISTNER, OWEN RANDOLPH (M'61), Mgr., Doc Raby Electric Co., Inc., 4518 Lewis Drive, Port Arthur, Texas.

WISWELL, ROBERT LEONARD (AM'58), Equip. Engr., Western Elec. Co., Inc.; for mail, 9524 Blue Wing Drive, El Paso, Texas.

WISYLYK, JOSEPH (AM'52), Elec. Engr., McGregor Associates, Ltd., Consulting † Engrs., 2510 Yonge St., Toronto; for mail, 12 Ravensbourne Crescent, Islington, Ont., Can.

WISZNEAUCKAS, GEORGE RONALD (AM'42-M'59), Elec. Engr., Bureau of Ships, † U.S. Navy Dept., Washington, D.C.; for mail, 3309 Harrell St., Silver Spring, Md.

WISZOWATY, CHESTER B. (AM'52), Electrical Engineer, Pioneer Gen-E Motor Corp., 5841 W. Dickens Ave., Chicago; for mail, 833 Florence Drive, Park Ridge, Ill.

WITANEK, STANLEY J., JR. (AM'51), Elec. Engr., Frankford Arsenal, Bridge & Tacony Sts., Philadelphia, Pa.; for mail, 0-08 - 27th St., Fair Lawn, N.J.

WITCHEY, ALBERT LaVERN (AM'45), Dev. Engr., RCA Victor Div., Radio Corp. of America, Camden; for mail, 710 Jefferson Ave., Erlton, N.J.

WITHAM, HOWARD W. (AM'46), Elec. Engr., New Jersey Zinc Co. of Pennsylvania; † for mail, 321 Lafayette Ave., Palmerton, Pa.

WITHAM, RAYMOND LEE (AM'11-M'13), Adjunct Professor, Polytechnic Institute of Brooklyn, 85 Livingston St., Brooklyn 2, N.Y.; for mail, 91 Kenilworth Road, Mountain Lakes, N.J. Member for Life.

WITHEROW, HARRY MENNICK (AM'28-M'36), Engr., Des. Stds. & Specifications, † Knolls Atomic Pr. Lab., General Elec. Co.; for mail, 1189 Mohawk Road, Schenectady 9, N.Y.

WITHERS, CARTER BARNES (AM'61), Mgr., Albright Power Station, Monongahela † Power Co., Albright; for mail, 104 Beverly St., Kingwood, W. Va.

WITHERS, EDWIN JAMES (AM'34-M'41), Col. U.S. Army; Chief of Staff, Hqs. † United States Army Japan, A.P.O. 343, San Francisco, Calif.

WITHERS, JOHN SAMUEL (AM'57), Elec. Engr., Bussmann Mfg. Div., McGraw-Edison Co., 2536 W. University; for mail, 10124 Tamworth Drive, St. Louis 21, Mo.

WITHERS, WILLIAM E. (AM'54), Elec. Engr., Sun Oil Co., Box 2831, Beaumont, Texas

WITHERSPOON, DAVID JOHN (AM'54), Sr. Tech. Writer, Pioneer-Central Div., Bendix Corp.; for mail, 1207 Kirkwood Blvd., Davenport, Iowa.

WITHERSPOON, JACK (M'45), Ceilheat, Inc., Box 10066, Knoxville, Tenn. †

WITHEY, KENNETH JOSEPH (AM'49), Des. Engr., Water & Pr. Dept., City of Los † Angeles, 207 S. Broadway, Los Angeles; for mail, 596 Punahou St., Altadena, Calif.

WITHEY, RAY BENSON (M'46), New Business Supr., Consumers Power Co., 406 N. Saginaw St.; for mail, 1810 E. Court St., Flint 3, Mich.

WITHINGTON, SIDNEY (M'20-F'24), (Retired), 43 Beechwood Ln., New Haven 11, † Conn. Member for Life.

WITHROW, JAMES WILLIAM (M'59), Product Engr., Elec. A-C Motor Div., McKinnon † Industries, Ltd., Ontario St., St. Catharines; for mail, 8 Strathcona Drive, N., Fonthill, Ont., Can.

WITHROW, MORGAN FLACK (AM'54), General Application Engr., Elliott Co. Div., Carrier Corp.; for mail, 510 N. 7th St., Jeannette, Pa.

WITHROW, ROBERT LEE (AM'51), Field Serv. Supr., Federal Pacific Electric Co., 5815 - 3rd St., San Francisco; for mail, 1099 Heatherstone, Sunnyvale, Calif.

WITKIN, ERNEST (AM'42-M'54), Project Engr., Radio Corp. of America, Moores† town, N.J.; for mail, 6801 N. 11th St., Philadelphia 26, Pa.

WITKOWSKI, ROBERT LOUIS (AM'54), 4320 Bath Road, Akron 13, Ohio.

WITKOWSKI, STANLEY JOHN (AFFIL'54-AM'61), Equip. Engr., General Tel. Co. of Pennsylvania, 20 E. 10th St.; for mail, 1958 W. 35th St., Erie, Pa.

WITKOWSKI, THOMAS T. (AM'47-M'54), Chief Engr., Cubic Corp., 5575 Kearny Villa Road; for mail, 1124 Sorrento Drive, San Diego 7, Calif.

WITMER, FREDERICK DANIEL, JR. (AM'32-M'59), General Mgr. & Engr., Ohio † Lime Co.; for mail, 603 Water St., Woodville, Ohio.

WITSELL, JOHN THOMSON (AM'60), Field Engr., Westinghouse Elec. Corp., Baltimore, Md.; for mail, 206 - 81st Ave., N., Myrtle Beach, S.C.

WITSKEN, CLARENCE HENRY (AM'59), Sales Engr., Welcraft Products Co., New Carlisle; for mail, 1433 E. South St., South Bend, Ind.

WITSMEER, ARTHUR JAMES (AM'60), Lt. (jg), U.S. Navy; USS Rogers (DDR-876), F.P.O., San Francisco, Calif.

WITT, CHARLES GORDON (AM'59), Salesman, General Cable Corp., 95 S. Eagle Road, † Havertown; for mail, 2243 Liberty St., Allentown, Pa.

WITT, CHRISTOPHER JOHN (AM'54), Assoc. Engr., Sperry Gyroscope Co., Great Neck; for mail, 901 Fenimore Place, North Baldwin, N.Y.

WITT, EDWARD T. (AM'45-M'51), Elec. Engr., Stone & Webster Engg. Corp., 49 † Federal St., Boston, Mass.

WITT, JAN JOSEPH (AM'60), Jr. Engr., British Columbia Telephone Co., Ltd., 768 Seymour St.; for mail, 1030 E. 10th Ave., Vancouver 10, B.C., Can.

WITTE, WILBERT EDWARD (AM'52), Sr. Engr., Bendix Corp., Box 1195, Kansas City 41; for mail, 7700 E. 108th St., Hickman Mills 34, Mo.

WITTE, WILLIAM JEROME (AM'36-M'49), Asst. General Supt., Lexington Bldg.; † for mail, 509 Stamford Road, Baltimore 29, Md.

WITTEMAN, VICTOR DALE (AM'60), Electronic Engr., Hycon Mfg. Co., 321 S. Arroyo Parkway, Pasadena; for mail, 3200 S. Hoover St., Los Angeles 7, Calif.

WITTENBERG, HERMAN (AM'49-M'56), Asst. Chief Engr., Control Corp., 718 † Central Ave., Minneapolis; for mail, 2419 Xylon Ave., St. Louis Park 26, Minn.

WITTENBERG, HUBERT H. (AM'46-M'59), Engr., Advanced Power Tube Dev. Dept., Radio Corp. of America, New Holland Pike, Lancaster, Pa.

WITTENBERGER, W. WAYNE (AM'58), 2300 Commonwealth Ave., Chicago 14, Ill †

WITTENBORN, CHARLES GENE (AM'50), Assoc. Engr., Boeing Airplane Co., 3801 S. Oliver; for mail, 6002 E. Gilbert, Wichita 18, Kans.

WITTENBURG, HARRY WILLIAM (AM'39), District Mgr., Sangamo Electric Co.; for mail, 1839 W. Pico Blvd., Los Angeles 6, Calif.

WITTER, JOHN W. (AFFIL'56), Specification Writer, North Electric Co., S. Market St.; for mail, Linden Drive, Galion, Ohio.

WITTER, ROBERT DOUGLAS (AM'55), Supr., Servo Controls Des., Vought Electronics Div., Chance Vought Aircraft, Inc., Box 5907, Dallas; for mail, 6713 Monterrey Drive, Fort Worth 12, Texas.

WITTHOFT, HERBERT CAMPBELL (AM'48), Tech. Director, Anaconda Wire & Cable Co., Marion, Ind.

WITTIBSCHLAGER, JOHN FREDERICK (AM'53), Lab. Engr., Ohio Brass Co., Park & 9th, Barberton; for mail, 2794 Ironwood, Cuyahoga Falls, Ohio.

WITTIG, FRED, JR. (AM'50), Electronics Engr., Res. & Dev. Dept., Pullman-Standard Car Mfg. Co., 1414 Field St., Hammond, Ind.

WITTKOP, CHARLES FREDERICK (AM'60), Project Engr., Motorola, Inc., 1450 N. Cicero Ave., Chicago; for mail, 9317 N. Oriole Ave., Morton Grove, Ill.

WITTKOPF, JOHN JOSEPH (AM'44-M'57), Engg. Section Chief, Autonetics Div., † North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 201 E. Avocado Crest Road, La Habra, Calif.

WITTMAN, GILBERT JOHN (M'57), Vice-Pres., Elec. Engg., Electra Motors, Inc., † 1110 N. Lemon St.; for mail, 710 N. Palm St., Anaheim, Calif.

WITTMANN, FRANK PHILIP (AM'60), Staff Engr., Hughes Aircraft Co., , Malvern Ave.; for mail, 1743 W. Malvern Ave., Apt. 5, Fullerton, Calif.

WITTMER, CHARLES MARK (AM'61), Systems Engr., Sikorsky Aircraft Co., Stratford; for mail, Hiram Hill Road, Route 2, Stepney, Conn.

WITTS, SETH N. (M'42), System Planning Engr., Northern States Power Co., 15 S. † 5th St., Minneapolis 2, Minn.

WITTY, BALDWIN G. (AM'40-M'46), Mgr., Elec. Application Dept., Allis-Chalmers † Mfg. Co., Box 512, Milwaukee 1, Wis.

WITZEL, EARL RODEE (AM'16-M'41), (Retired), 515 W. Park Lane, Kohler, Wis. Member for Life.

WITZEL, JACK GEORGE (AM'52), Application Engr., Square D Co., 4041 Richards Ave.; for mail, 5000 W. Flebrantz Ave., Milwaukee 16, Wis.

WITZIG, WARREN FRANK (AM'43-M'51), Vice-Pres. & Tech. Director, Nuclear † Utility Services, Inc., 1518 K St., N.W., Washington, D.C.; for mail, 632 Lakeview Drive, Falls Church, Va.

WITZKE, RAYMOND L. (AM'37-M'45-F'51), Westinghouse Intl. Atomic Power Co., 40 Rue du Rhone, Geneva, Switzerland.

WIVESTAD, JAN OLAF (AM'60), Elec. Des. Engr., Electric Specialty Co., 211 South St., Stamford, Conn.

WIVIOTT, MELVIN (AM'52), Project Engr., AC Spark Plug Div., General Motors Corp.; for mail, 7447 W. Beckett Ave., Milwaukee 16, Wis.

WLASSOW, SERGEJ (AM'56), Des. Engr., Communications Div., Motorola, Inc., 4501 W. Augusta Blvd.; for mail, 1449 N. Park Ave., Chicago 10, Ill.

WOCHHOLZ, HAROLD FREDERICK (AM'60), Reliability Analyst, General Elec. Co., 4901 Fairmont Ave., Washington, D.C.; for mail, 4114 Black Pool Road, Rockville, Md.

WOCHNER, CHARLES JOHN (AM'55), Asst. Chief Engr., Product Des. & Dev., † Jasper Blackburn Corp., 1525 Woodson Road, St. Louis; for mail, 415 Larry Drive, Florissant, Mo.

WOERNER, FREDERICK R. (AM'54-M'57), Power Sales Engr., Texas Elec. Serv. † Co., Box 970, Fort Worth, Texas.

WOERNER, GARY RALPH (AM'60), Project Engr., Kearfott Div., General Precision, Inc., 1500 Main Ave., Clifton; for mail, 918 Grandview Ave., Union, N.J.

WOGRIN, CONRAD ANTHONY (AM'50), Asst. Prof. Elec. Engg. Dept., Yale Univ., Yale Station, New Haven, Conn.

WOHL, JACK (AM'54-M'59), Supr., Polaris Controls Dept., Lockheed Aircraft Corp., 1122 Jagels Road, Sunnyvale; for mail, 11820 Larnel Place, Los Altos, Calif.

WOHLFEIL, JACK A. (AM'61-M'61), Project Engr., Testing Dept., Giddings & † Lewis Machine Tool Co.; for mail, 560 E. Gillett St., Fond du Lac, Wis.

WOHLFORD, JAMES GORDON (AM'42-M'58), Director, Cooperative Div., Georgia Inst. of Tech., Atlanta 13, Ga.

WOHLGEMUTH, ADOLPH J. (AM'34-M'41), Des. Leader, Semiconductor & Materials † Div., Radio Corp. of America, Somerville; for mail, 209 Aylliffe Ave., Westfield, N.J.

WOHLGEMUTH, DELMER G. (AM'45), Engr., Bonneville Power Adm.; for mail, 5613 † N.E. 30th Ave., Vancouver, Wash.

WOHLGEMUTH, HEINZ ADOLF (AM'58), Asst. Elec. Engr., Ebasco International Corp., 225 Broadway, New York, N.Y.; for mail, 118 Jewett Ave., Jersey City, N.J.

WOIE, CARL HANS (AM'51), Junior Electrical Engineer, Frigidaire Div., General Motors Corp., Plant No. 2, Dayton; for mail, 938 E. Central Ave., Miamisburg, Ohio

WOINSKY, MELVIN NEIL (AM'60), 1063 Walton Ave., New York 52, N.Y.

WOJCIAK, JOSEPH ANTHONY (AM'55), Field Engr., Western Electric Co., Inc., Chatham Rd., Winston-Salem, N. C.; for mail, 6394 Clifton, Detroit 10, Mich.

WOJCIECHOWICZ, JOHN ADAM (AM'55), Special Tester, Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 1028 Irvin Road, Huntingdon Valley, Pa.

WOJCIK, HENRY L. (AM'43), Elec. Engr., George S. Richardson, Consulting Engr., † Park Bldg.; for mail, 238 Oakcrest Lane, Pittsburgh 36, Pa.

WOJNAR, MARION (AM'51), Engineer-Designer, Boeing Airplane Co.; for mail, 7140 - 47th Ave., S.W., Seattle 16, Wash.

WOJTALIK, FRED STANLEY (AM'55), Systems Engr., Missile Div., Chrysler Corp.; for mail, 2015 Rosewood Drive, N.W., Huntsville, Ala.

WOKASCH, RUSSELL FRANCIS (AM'55), Elec. Engr., North American Aviation, Inc., Intl. Airport, Los Angeles; for mail, 14909 Belcourt Drive, Whittier, Calif.

WOLAK, JAMES JOSEPH (AM'55), Instrument Calibrator, Wisconsin Elec. Pr. Co., 231 W. Michigan; for mail, 6695 N. 83rd St., Milwaukee 23, Wis.

WOLBERT, DENNIS WILLIAM (AM'59), Substation Design-System Planning Engr., Indianapolis Pr. & Lt. Co., 25 Monument Circle; for mail, 7343 N. Grandview Drive, Indianapolis 8, Ind.

WOLCH, JOHN H. (AM'51-M'57), Engg. Designer, Transport Div., Boeing Airplane † Co., Box 707, Renton; for mail, 15034 S.E. 44th Place, Bellevue, Wash.

WOLCOTT, JOHN LUCIEN (AM'58), Asst. Supt., Elec. Distribution, Orlando Utilities † Comm.; for mail, 2013 Harrison St., Orlando, Fla.

WOLD, TRYGVE (AM'31-M'44), Chief Engr., Smith & Stone, Ltd., Georgetown, Ont., † Can.

WOLDEN, ERNEST O. (AM'53-M'60), Section Engr., Columbus & Southern Ohio Elec. Co., 215 N. Front St.; for mail, 368-S N. Roosevelt Ave., Columbus 9, Ohio.

WOLEBEN, WILLIAM D. (AM'51), 1501 Tomasita St., N.E., Albuquerque, N. Mex.

WOLF, ALFRED ABRAHAM (M'57), Consultant, Asst. to Vice-Pres., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 124 Bobrich Drive, Apt. 19, Rochester 10, N.Y.

WOLF, ALFRED EARL (AM'49), Equip. Engr., Chicago Transit Auth., Merchandise † Mart Plaza; for mail, 11351 S. Ridgeway, Chicago 43, Ill.

WOLF, ANTHONY JOHN (AM'46-M'53), Partner, Levin, Pierce & Wolf, Consulting † Engrs., 2833 Cadillac Tower, Detroit 26, Mich.

WOLF, CARL WALTER (AM'57), Elec. Engr., Chicago Transit Auth., Merchandise Mart Plaza, Chicago 54, Ill.

WOLF, COMER DAY (AM'33-M'41), Maint. Engr., Diamond Chain Co., Inc., 402 † Kentucky Ave.; for mail, 3100 Knollton Road, Indianapolis 8, Ind.

WOLF, E. MARK (AM'41-M'46), Asst. Chief Engr., REA Magnet Wire Co., Inc., E. Pontiac St., Fort Wayne, Ind.

WOLF, EDGAR FAHRNEY (AM'39-M'44), Supt., Elec. Test Dept., Baltimore Gas & † Electric Co.; for mail, 3804 Juniper Rd., Baltimore 18, Md.

WOLF, ERNEST A., JR. (AM'51), Exchange Engr., Southwestern Bell Tel. Co., 2922 Plum St., Houston 17, Texas.

WOLF, ERWIN M. (AM'52), Elec. Engr., Reeves Instrument Corp., Roosevelt Field, Mineola; for mail, 541 Lincoln Place, Brooklyn 38, N.Y.

WOLF, GEORGE FREDERICK (AM'30), Div. Supt., Public Service Electric & Gas Co., 80 Park Pl., Newark; for mail, 49 E. Magnolia Ave., Maywood, N. J.

WOLF, GEORGE THOMAS (AM'49), Engr., General Elec. Co., 1811 Lemoyne † Ave., Syracuse, N.Y.

WOLF, HAROLD (AM'31-M'41), Asst. Dean, Elec. Engg. Dept., College of City of New York, New York 31, N.Y.

WOLF, HERMAN B. (AM'26-M'37-F'45), Operations Mgr., Duke Power Co.; for mail, 1917 Beverly Drive, Charlotte 7, N.C. Member for Life.

WOLF, IRWIN (AM'51), Production Mgr., Semiconductor Div., Columbus Electronics Corp., 1010 Saw Mill River Road, Yonkers; for mail, 105 Rogers Drive, New Rochelle, N.Y.

WOLF, JAMES ERSKINE (AM'51-M'60), Staff Engr., California Interstate Telephone Co., 16461 Mojave Drive; for mail, Box 501, Victorville, Calif.

WOLF, KARL (AM'17-M'29), Elec. Engr., Ambursen Engg. Corp., 603 Rosalie † Ave., Houston; for mail, 1427 Lawrence St., Pasadena, Houston, Texas. Member for Life.

WOLF, LEO CHARLES (AM'54), Elec. Test Engr., John A. Roebling & Sons, Inc., 640 S. Broad St.; for mail, 339 Commonwealth Ave., Trenton, N.J.

WOLF, ROBERT WILLIAM (AM'49), Project Engr., Indiana Bell Tel. Co., 240 N. Meridian St.; for mail, 715 E. 84th St., Indianapolis 20, Ind.

WOLFE, ALBERT ERNEST (AM'56), Project Engr., Reduction Div., Reynolds Metals Co., Box 191, Sheffield; for mail, Girl Scout Road, Route 5, Florence, Ala.

WOLFE, ALLEN K. (AM'34-M'44), District Mgr., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 934 N. 75th St., Milwaukee 13, Wisc.

WOLFE, BENJAMIN (M'60), Chief Engr., Station WJZ-TV, Westinghouse Broadcasting Co., 3725 Malden Ave.; for mail, 6112 Talles Road, Baltimore 7, Md.

WOLFE, HOMER CORNELIUS (AFFIL'59), Res. Electrician, Res. Lab., General Motors Tech. Center, Warren; for mail, 19488 Grandville, Detroit 19, Mich.

WOLFE, HOWARD T. (AM'48), Pacific Tel. & Tel. Co., 489 - 45th St.; for mail, 5706 Ross St., Oakland 18, Calif.

WOLFE, JACK DELANE (AM'57), Engr., Southern Bell Tel. & Tel. Co., Tate Bldg.; for mail, 5434 Seacroft Road, Charlotte 9, N.C.

WOLFE, JEROME KYLE (AFFIL'55), Res. Metallurgist, Universal-Cyclops Steel Corp., Drawer 153, Bridgeville, Pa.

WOLFE, JOHN ALLISON (AM'50), Sr. Des. Engr., Minneapolis-Honeywell Reg. Co., 2600 Ridgway Road, Minneapolis; for mail, 2724 N. Hamline Ave., St. Paul 13, Minn.

WOLFE, JOSEPH D. (AM'57), Substation Engr., Wisconsin Elec. Pr. Co., 231 W. † Michigan St.; for mail, 8025 N. 54th St., Milwaukee 18, Wis.

WOLFE, JOSEPH EDWARD (AM'54), Sr. Coml. Sales Rep., Indiana & Michigan Elec. † Co., 220 W. Colfax Ave.; for mail, 2517 Rockne Drive, South Bend 15, Ind.

WOLFE, LOWELL IRVING, JR. (AM'57), Electronic Engr., Hughes Aircraft Co., Culver City; for mail, 13305 Korn Blvd., Hawthorne, Calif.

WOLFE, RAYMOND LAWRENCE (AM'49-M'58), Sr. Engr., Engg. Div., Commonwealth † Edison Co., 7601 S. Lawndale Ave., Chicago 29, Ill.

WOLFE, REUBEN EDWARD (AM'50), Sr.

WOLFE, ROBERT MARTIN (AM'54), Transmission Engr., Southern Bell Tel. & Tel. Co., 554 Hurt Bldg., Atlanta, Ga.

WOLFE, ROLAND JOHN (AM'51), Chief Engr., Consumers Public Power District, 14th † & O Sts.; for mail, 3221 C St., Lincoln 10, Nebr.

WOLFE, ROLAND LeROY, JR. (AM'61), Lt., USAF; for mail, 513 W. 1st, Konawa, Okla.

WOLFE, THEODORE ALLEN (AM'52-M'58), Generation Electrical Coordinator, Hazleton General Office, Pennsylvania Pr. & Lt. Co., Hazleton; for mail, Route 1, Clarks † Summit, Pa.

WOLFE, WALTER H. (AM'47), Elec. Foreman, Bethlehem Steel Corp.; for mail, 3209 S. Walker Ave., San Pedro, Calif.

WOLFE, WILLIAM ASHBY (AM'30-M'36), System Protection Engr., Kansas Gas & † Elec. Co., Box 208, Wichita 1; for mail, 615 N. Dellrose Ave., Wichita 8, Kans.

WOLFE, WILLIAM R. (M'48), Vice-Pres., Oklahoma Gas & Elec. Co., Box 1498, † Oklahoma City 1, Okla.

WOLFENDEN, REGINALD (M'59), Elec. Engr., Eastman Kodak Co., Kodak Park; for mail, 237 W. Crais Hill Drive, Rochester 15, N.Y.

WOLFENSON, JOSE ISMAEL (AM'49), Supervisor, Meter Div., Cia. Argentina Industrial General Electric, Santo Domingo 3220; for mail, Teodoro Garcia 2350, Buenos Aires, Arg., S.A.

WOLFENSON, SIDNEY J. (AM'41-M'50), Owner, Wolfenson Electric Co., 5450 † Lymbar, Houston 35, Texas.

WOLFERT, EDWARD RALPH (M'61), Res. Director, Res. Lab., Whirlpool Corp., † 300 Broad St., St. Joseph, Mich.

WOLFERT, GEORGE LYLE (AM'55), Elec.-Mech. Dev. Engr., Component Products Div., General Elec. Co., 1635 Broadway, Fort Wayne, Ind.

WOLFERZ, ALFRED H. (M'40), (Retired), 902 Salem Ave., Hillside 5, N.J.

WOLFF, ARTHUR J. (AM'44), Supt., Elkhorn Lt. & Water Comm., 23 W. Walworth † St.; for mail, 506 W. Geneva St., Elkhorn, Wis.

WOLFF, EDWARD A. (AM'54), Project Engr., Maryland Div., Litton Industries, 5009 † Calvert Road, College Park; for mail, 7966 Riggs Road, West Hyattsville, Md.

WOLFF, ERIC HUGO (M'61), Sr. Staff Engr., Ralph M. Parsons Co., 617 W. 7th St., Los Angeles; for mail, 14325 Greenleaf St., Sherman Oaks, Calif.

WOLFF, GEORGE M. (AM'47-M'57), Dev. Engr., Large Steam Turbine-Generator † Div., General Elec. Co., 285 North Ave., Schenectady; for mail, 201 Glen Ave., Scotia 7, N.Y.

WOLFF, GUNTHER (AM'51), Project Engr., American Mch. & Fdry. Co., 11 Bruce Place, Greenwich; for mail, 44 High Point Road, Westport, Conn.

WOLFF, JOHN LLOYD, JR. (AM'48), Instrumentation & Central Research Dept., Atomic † Power Div., Westinghouse Electric Co., Pittsburgh 30; for mail, Route 4, Greensburg, Pa.

WOLFF, NORMAN (AM'51), Section Head, Vickers Elec. Div., Vickers, Inc., 1815 Locust St.; for mail, 1267 Mohave, St. Louis 32, Mo.

WOLFF, ROGER E. (AM'49), Sr. Dev. Engr., Bauer & Black Div., Kendall Co., 2500 S. Dearborn; for mail, 6134 N. Winchester, Chicago 26, Ill.

WOLFF, S.S. (M'43-F'50), Engg. Consultant, 94 S. Harrison St., East Orange, † N.J.

WOLFF, STEPHEN S. (AM'58), Graduate Student, Princeton Univ.; for mail, 219-A Marshall St., Princeton, N.J.

WOLFF, THEODORE LOUIS (AM'43), Asst. Elec. Engr., Southern Pacific Co., 65 † Market St., for mail, 1750 - 28th Ave., San Francisco, Calif.

WOLFFRAMM, BODO MAX (AM'53), Res. & Engg. Director, Magnetic Research Corp., 200 Center St., El Segundo; for mail, 1701 Lorene St., Whittier, Calif.

WOLFGRAM, BEN WILLIAM (AM'54), Elec. Engr., Boeing Airplane Co.; for mail, 2028 S. Ridgewood Drive, Wichita 18, Kans.

WOLFGRAM, RODGER CARL (AM'51), Dev. Engr., Minneapolis-Honeywell Reg. Co., † 2753 - 4th Ave., S.; for mail, 9231 - 10th Ave., S., Minneapolis 20, Minn.

WOLFINGER, CHARLES P. (AM'46), Field Engr., Philadelphia Elec. Co., 1000 Chestnut St., Philadelphia; for mail, 101 E. Wissahickon Ave., Flourtown, Pa.

WOLFINGER, JOHN PHILLIP, JR. (AM'50-M'57), Elec. Engr., Alpha Portland Cement Co., Alpha Bldg.; for mail, 3771 Sycamore Drive, Easton, Pa.

WOLFRAM, PAUL K. (AM'45), Cleveland District Sales Mgr., Insulation Mfrs. Corp., 1231 Superior Ave., N.E., Cleveland 14, Ohio.

WOLFRAM, RALPH EDWIN (AM'51), Elec. Engr., Leo A. Daly Co., 441 N. 7th † St.; for mail, 2221 Kipp Court, St. Louis 36, Mo.

WOLFRUM, MANFRED LUDWIG (AM'59), Engr. & Designer, Guy B. Panero, Engrs., 630 - 3rd Ave., New York; for mail, 97-17 Eckford Ave., Ozone Park 17, N.Y.

WOLFSBERGER, RICHARD EDWARD (AM'61), Capt., USAF; Res. & Dev. Adm., AFSC 2726, Space Systems Div., Los Angeles 45, Calif.; for mail, Golf Club Lane, Tullahoma, Tenn.

WOLFSON, ARTHUR HOWARD (AM'58), 24 Rybury Hillway, Needham 92, Mass.

WOLFSON, LEONARD (AM'52), Supr., Controls Lab., Small Aircraft Engine Dept., † Flight Propulsion Div., General Elec. Co., 1000 Western Ave., Lynn, Mass.

WOLFSON, MICHAEL (AM'52), Prod. Engr., Librascope Div., General Precision, Inc., 808 Western Ave., Glendale; for mail, 7001 Morse Ave., North Hollywood, Calif.

WOLFSON, RICHARD (AM'56), Instructor, Elec. Engg. Dept., New York Univ., New York; for mail, 17 - 5th Ave., North Pelham, N.Y.

WOLFSON, RUDOLPH ABE (M'60), Consulting Engr., 35 E. Wacker Drive, Chicago 1, Ill.

WOLFSON, WALTER (AM'43-M'51), Elec. Engr., American Mch. & Fdry. Co., 11 † Bruce Place, Greenwich, Conn.; for mail, 157-35 - 20th Ave., Whitestone 57, N.Y.

WOLGAST, LESTER HERMAN (AM'45-M'53), Elec. Supt., Reynolds Metals Co., † Troutdale; for mail, 2402 S.E. 103rd Drive, Portland 16, Oreg.

WOLKINS, RICHARD LOUIS (AM'58), Elec. Engr., Emery, Marker & Campbell, 1408 † Toledo Trust Bldg., Toledo 4, Ohio.

WOLL, HARRY JEAN (AM'42-M'56), Mgr., Circuit Dev., Gen. Engg. Dev., Radio Corp. of America, Camden; for mail, 123 - 3rd Ave., Haddon Heights, N.J.

WOLL, RICHARD F. (M'58), A-C Motor Des. Engr., Motor & Control Div., Westinghouse Elec. Corp., Box 2025, Buffalo 5; for mail, 178 Richfield Road, Williamsville 21, N.Y.

WOLL, ROBERT ALBERT (AM'48-M'56), Elec. Engr., Vern E. Alden Co., 33 N. † La Salle St., Chicago; for mail, 5135 Lee Ave., Downers Grove, Ill.

WOLLAEGER, LOUIS ADAM (AM'29), Field Serv. Rep., Radio Corp. of America; for mail, 22284 San Luis Ave., Woodland Hills, Calif.

WOLLAN, KARL D. (AM'55), Elec. Des. & Master Elec. Engr., D.W. Onan & Sons Inc., 2515 University Ave., S.E.; for mail, 3236 Georgia, Minneapolis 16, Minn.

WOLLASTON, FRANCIS OTTLY (AM'27-M'43-F'60), Asst. to Exec. Vice-Pres., † International Power & Engineering Consultants, Ltd., 570 Dunsmuir St.; for mail, 2661 W. 45th St., Vancouver, B.C., Can.

WOLLBORG, CHARLES FRANK (AM'54), Surinam Aluminum Co., Box 1810, Paramaribo, Surinam, S.A.

WOLLENSACK, FRANK EUGENE (AM'42), Advanced Planning Engr., General Engg. Hq., Southern New England Tel. Co., 227 Church St., New Haven; for mail, 161 Dessa Drive, Hamden 17, Conn.

WOLLENWEBER, LOUIS HENRY (AM'39), Mgr., Engg.-Maint., Tippecanoe Labs., † Eli Lilly & Co., Box 685; for mail, Route 11, Lafayette, Ind.

WOLLERT, ARTHUR (AM'43), Project Engr., Menlo Research Lab., 595 N. Mathilda, † Sunnyvale; for mail, 440 Palm Ave., Millbrae, Calif.

WOLLERTON, CHARLES EDWARD (AM'51), Application Engr., General Elec. Co., 6901 Elmwood Ave.; for mail, 7148 Theodore St., Philadelphia 42, Pa.

WOLLGAST, LYMAN ARTHUR (AM'46-M'52), Fire Protection Engr., Detroit Edison Co., 2000-2nd Ave., Detroit 26, Mich.

WOLLMAN, JEROME R. (M'52), Sr. Engr., Sverdrup & Parcel, Inc., 915 Olive St., † St. Louis; for mail, 1086 Wiltshire Ave., University City 30, Mo.

WOLLOCK, MARTIN (AM'49-M'57), Des. Engr., General Elec. Co., 100 Woodlawn Ave.; for mail, 278 W. Housatonic St., Pittsfield, Mass.

WOLLSCHEID, NICHOLAS J. (AM'51), Elec. Engr., Commonwealth Edison Co., 8230 † S. Whipple St., Chicago 52, Ill.

WOLOCK, MELVIN MARTIN (AM'51), New York District Mgr., Dynamatic Div., Eaton Mfg. Co., Box 329, Caldwell; for mail, 12 Buchanan Road, Metuchen, N.J.

WOLOSZYNEK, BOLESLAW MATHEW (AM'44-M'53), Plant Engr., Linderme Tube Co., 1500 E. 219th St., Cleveland 17, Ohio.

WOLPERT, ROBERT GRANT (AM'55), Supr. Engr., Military Engg. Div., Lenkurt Elec. Co., 1105 Old County Road, San Carlos; for mail, 1515 Wessex Ave., Los Altos, Calif.

WOLSTENCROFT, ERNEST (AM'40-M'55), District Mgr., English Elec. Co. of † Canada, Ltd., 1179 Richards St., Vancouver 2, B.C., Can.

WOLSTENHOLME, PHILIP GEORGE (M'44), Project Engr., Construction Div., Quebec † Cartier Mining Co., Port Cartier, Que., Can.

WOLTER, ALFRED E. (AM'51-M'60), Staff Engr., General Engg. Dept., Pure Oil Co., † 35 E. Wacker Drive, Chicago; for mail, 516 W. Fairview St., Arlington Heights, Ill.

WOLTERS, KENNETH ERNEST (AM'51-M'60), Asst. Supt., Elec. Distribution Dept., † Wisconsin Elec. Pr. Co., 231 W. Michigan St., Milwaukee; for mail, 5736 S. 112th St., Hales Corners, Wis.

WOLTERS, ROBERT F. (AM'49), Harnischfeger Corp., 4400 W. National Ave., Milwaukee 14; for mail, 1419 N. 64th St., Wauwatosa 13, Wisc.

WOLTERSDORF, KARL A., JR. (AM'58), Sales Engr., Westinghouse Elec. Corp., Box 1661, Shreveport, La.

WOLTZ, JOHN ROBERT (AM'59), Quality Engr., International Bus. Mch. Corp., Neighborhood Road; for mail, 39-A Millers Lane, Kingston, N.Y.

WOMACK, BUSTER FRANK (AM'56), Asst. Prof., Engg. College, Univ. of Arkansas, Fayetteville, Ark.; for mail, 138-7 Nimitz Drive, West Lafayette, Ind.

WOMACK, KARL KAY (AM'56), 5 S. Liberty Ave., Endicott, N.Y.

WOMELDORFF, PORTER JOHN (AM'55), Elec. Engr., Illinois Power Co., 500 S. † 27th St.; for mail, 885-1/2 W. Decatur St., Decatur, Ill.

WOMELSDORF, LEROY KENNETH (AFFIL'59), Sales Rep., Allis-Chalmers Mfg. Co., 17170 W. Seven Mile Road, Detroit, Mich.

WONDERLY, THOMAS ORVEL (AM'59), Assoc. Engr., Ground Support Equip. Div., Douglas Aircraft Co., Inc., 3000 Ocean Park Blvd.; for mail, 1038 Euclid, Santa Monica, Calif.

WONDRA, RICHARD JAMES (AM'56), Allis-Chalmers Mfg. Co., Milwaukee; for mail, 829 S. 93rd St., West Allis 14, Wis.

WONG, COUNTRYMAN ARTHUR (AM'56), Elec. Engr., Guided Missiles Range Div., † Pan American World Airways, Patrick A.F.B.; for mail, 600 - 1st Ave., Eau Gallie, Fla.

WONG, DAVID GILBERT (AFFIL'58), Engr., Snowy Mountains Hydro-Elec. Auth., Cooma North; for mail, 139 Darley Road, Randwick, Sydney, N.S.W., Aust.

WONG, DEWEY H. F. (AM'51), Transmission & Protection Engg. Supv., Hawaiian † Telephone Co., Box 2200, Honolulu 5, Hawaii.

WONG, DONALD D. (AM'50), Engr., Bonneville Pr. Adm., 1001 N.E. Lloyd Blvd.; for mail; 4567 N.E. 82nd Ave., Portland 20, Oreg.

WONG, DONALD D.P. (AM'59), Test Set Des. Engr., Northern Elec. Co., Ltd., † 1261 St. Urbain St., Montreal, Que., Can.

WONG, DOUGLAS SUM (AM'59), Elec. Engg. Asst., Dept. of Water & Pr., City of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

WONG, EUGENE YEE CHOI (AM'59), Engg. Dept., Dominion Electric Protection Co., 2040 Clark St.; for mail, 3845 Decatie Blvd., Montreal, Que., Can.

WONG, GEORGE K. (M'48), Elec. Designer, Des. Engg. Dept., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 32200 Washington Ave., Livonia, Mich.

WONG, HERBERT (AM'47-M'55), Elec. Engr., Ebasco Services, Inc., 2 Rector St.; for mail, 1877 Gleason Ave., New York 72, N.Y.

WONG, HERBERT F. (AM'43), Partner, Supreme Electric Co., 1142 Grant Ave., San Francisco 11, Calif.

WONG, HSIN PING (AM'59), Elec. Designer, Corbett, Tinghir & Co., Inc., 39 Broadway, New York, N.Y.; for mail, 97 Van Wagenen Ave., Jersey City 6, N.J.

WONG, KAM LEUNG (AM'51), Member, Tech. Staff, Hughes Aircraft Co.; for mail, 11856 Beatrice St., Culver City, Calif.

WONG, ROBERT YUT (AM'59), Engg. Asst., Water & Pr. Dept., City of Los Angeles; for mail, 561-1/2 E. Kensington Road, Los Angeles 26, Calif.

WONG, STEVEN YING DOON (AM'51), Elec. Engg. Assoc., Water & Power Dept., City of Los Angeles, 405 S. Hill St.; for mail, 2072 Griffin Ave., Los Angeles 31, Calif.

WONG, SUNG-YUEN (AM'49-M'56), Chief Engr., Product Des. & Dev., Computer Div., Philco Corp., Willow Grove; for mail, 19 Detweller Lane, Ambler, Pa.

WONG, THOMAS (AM'60), Box 253, China Lake, Calif.

WONG, YAT SING (AM'50-M'53), Test Engr., Hong Kong Electric Co., Staff Quarters, Fortress Hill, Flat No. 432, Hong Kong.

WONIGER, EDMUND AUGUSTUS (AM'57), Maint. Specialist, Serv. Shops Dept., General Elec. Co., 5035 Peachtree Ind. Blvd., Chamblee, Ga.

WOO, HOWARD (AM'59), 401 - 14th St., Knoxville, Tenn.

WOO, JAMES (AM'59), Assoc. Engr., Boeing Airplane Co., Seattle; for mail, Box 19, Hamlet Route, Seaside, Oreg.

WOOD, ALLEN JOHN (AM'50-M'57), Analytical Engr., General Elec. Co., Bldg. 2, † 6th Floor, 1 River Road, Schenectady, N.Y.

WOOD, ARTHUR EASTMAN, JR. (AM'49), Asst. Chief Engr., Leach Corp., 5915 Avalon Blvd., Los Angeles; for mail, 2506 Rockinghorse Road, San Pedro, Calif.

WOOD, ARTHUR MADDISON (AM'48), Personnel Supv., Shawinigan Water & Power Co., Box 269, Shawinigan, Que., Can.

WOOD, AUGUSTIN HOMER (AM'37), Rep., Joslyn Co., 1801 High Point Ave.; for mail, 1111 W. Durwood Crescent, Richmond 29, Va.

WOOD, CARL LESLIE (AM'46-M'54), Asst. Mgr., Foothill Electrical Corp., 1021 - 6th Ave., Oakland; for mail, 614 Torwood Lane, Los Altos, Calif.

WOOD, CHARLES D. (AM'46), Installation & Serv. Specialist, General Elec. Co., † 700 E. Franklin St., Richmond 17, Va.

WOOD, CHARLES PARKINSON (AM'11-M'13), Industrial Engr. & Director, Lockwood † Greene Engineers, Inc., 41 E. 42nd St., New York 17, N.Y. Member for Life.

WOOD, CHESTER ERNEST (AM'54), I-T-E Circuit Breaker Co., 4216 Ponce de Leon Blvd., Coral Gables, Fla.

WOOD, CLYDE H. (AM'52), Marketing Mgr., Bryant Elec. Co., 1421 State St., Bridgeport 2, Conn.

WOOD, CLYDE HARRY (AM'60), Jr. Distribution Engr., Alabama Power Co., 1201 Noble St., Anniston, Ala.

WOOD, DAVID CURTIS (AM'50-M'61), Engr., Elec. Construction Dept., Baltimore Gas & Elec. Co., 729 Graves St., Baltimore; for mail, 100 Country Club Drive, Glen Burnie, Md.

WOOD, DAVID EDWIN (AM'49), Data Systems Engr., General Engg. Lab., General Elec. Co., Schenectady; for mail, 511 Terrace Road, Rotterdam 6, N.Y.

WOOD, DAVID LEE (AM'57), Des. Engr., Outdoor Lighting Dept., Lamp Div., General Elec. Co., Hendersonville, N.C.

WOOD, EDWARD C. (M'59), Mgr., Equip. Dev., General Elec. Co., 762 Bldg.; for mail, 1202 Richmond, Richland, Wash.

WOOD, ELMORE L. (AM'53), Meter Engr., Central Maine Power Co., 9 Green St., Augusta, Maine.

WOOD, ERNEST B. (AM'20-M'36), (Retired), Tangerine, Fla. Member for Life. †

WOOD, EUGENE CHRISMAN (AM'55), Sect. Chief, Electronics Des. Div., The Martin † Co., Box 179, Denver 1; for mail, 7290 W. Ellsworth, Denver 26, Colo.

WOOD, FENTON M. (AM'51), Vice-Pres., Tuboscope Co., Box 808, Houston 1; † for mail, 5259 Creekbend Drive, Houston 35, Texas.

WOOD, (REVEREND) FRANCIS PATRICK (AM'53), Assoc. Prof. & Head, Elec. Engg. Dept., Seattle Univ., Broadway & Madison, Seattle 22, Wash.

WOOD, FRANK WESTON (AM'60), Engg. Trainee, Westinghouse Elec. Corp., East Pittsburgh, Pa.; for mail, Box 251, Route 2, Brewer, Maine.

WOOD, FRANKLIN DANIEL (AM'58), Dev. Engr., Allen-Bradley Co., 136 W. Greenfield Ave.; for mail, 1028 E. Center St., Milwaukee 12, Wis.

WOOD, FREDERICK BERNARD (AM'42), Staff Engr., Advanced Systems Dev. Div., † Lab., International Bus. Mch. Corp., Monterey & Cottle Roads, San Jose, Calif.

WOOD, FREMONT EDWARD (M'41), Chief Engr., Cyprus Mines Corp., Skouriotissa, † Nicosia, Cyprus

WOOD, GEORGE KENNETH (AM'55), Sr. Aerophysics Engr., Convair Div., General Dynamics Corp.; for mail, 3509 Wheaton Drive, Fort Worth, Texas.

WOOD, GEORGE RAYMOND, JR. (AM'57), Vice-Pres., G.R. Wood & Co., Inc.; for mail, 200 Pecan St., Fairhope, Ala.

WOOD, GEORGE T. (AM'53), Pres., G. T. Wood, Ltd., 31 Medulla Ave., Toronto 14, Ont., Can.

WOOD, GEORGE WILBURN (AM'48), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 16610 Gunther St., Granada Hills, Calif.

WOOD, GEORGE WILLIS, JR. (AM'56), Engr., Westinghouse Elec. Corp., Friendship Airport, Baltimore; for mail, Box 529, Route 2, Severna Park, Md.

WOOD, HARRIS OLIVER (AM'43-M'54), Chief Engr., TV Sect., Philco Corp., C & Tioga Sts., Philadelphia; for mail, 305 Tee Road, North Woods, Glenside, Pa.

WOOD, HENRY BLAKE (AM'19-M'21-F'38), (Retired), Stone & Webster Engineering † Corp., 49 Federal St., Boston; for mail, 43 Ellington Road, Wooloston 70, Mass. Member for Life.

WOOD, HENRY LEE (AM'50), 336 Questend Ave., Pittsburgh 34, Pa.

WOOD, HOMER B. (M'58), Bulk Power Planning Engr., System Planning Dept., Duquesne Light Co., 435 - 6th Ave.; for mail, 5273 Fieldcrest Drive, Pittsburgh † 36, Pa.

WOOD, HORACE GEORGE (AM'59), Lt. (L), Tech. Branch, R.C.N., H.M.C. Dockyard Esquimalt; for mail, 3842 Merriman Drive, Victoria, B.C., Can.

WOOD, HOWARD (AM'51-M'58), System Engr., Operating Dept., Southern California Edison Co., Box 351, Los Angeles 53; for mail, 212 Pasqual Ave., San Gabriel, Calif.

WOOD, J. G. (AM'61), Sr. Engr., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles 55, Calif.

WOOD, JAMES ALBERT, JR. (AM'30-M'46), Elec. Engg. Prof., Thayer School of † Engg., Dartmouth College, Hanover; for mail, Lyme, N.H.

WOOD, JAMES ARTHUR (M'36), Transmission Engr., American Tel. & Tel. Co., 110 † William St., New York 38, N.Y.

WOOD, JOHN PALEN (AM'34-M'49), Asst. to Power Supt., National Aniline Div., † Allied Chem. Corp., Box 975, Buffalo 5, N.Y.

WOOD, JOHN R. (AM'44), Des. Engr., Induction Motors, Canadian General Elec. Co., † Ltd.; for mail, 696 Walkerfield Ave., Peterboro, Ont., Can.

WOOD, JOHN RICHARDSON (AM'56), Test Equip. Des. Engr., Tech. Electronics Dept., Filling Div., Canadian Arsenals, Ltd., Box 620, Montreal; for mail, Box 131, St. Paul L'Ermite, Que., Can.

WOOD, JOHN S. (AM'51), S&C Electric (Canada), Ltd., 8 Vansco Road; for mail, 44 † Saybrook Ave., Toronto 18, Ont., Can.

WOOD, JOSEPH EWING (AM'49), Scott Paper Co., Mobile; for mail, Route 1, Daphne, Ala.

WOOD, LESLIE MARVIN, JR. (AM'57), Relay Test Man, Florida Pr. & Lt. Co.; for mail, 6444 S.W. 11th, West Hollywood, Fla.

WOOD, MARION EDWARD (AM'58), Des. Engr., Sangamo Electric Co.; for mail, 132 N. 24th St., Springfield, Ill.

WOOD, MORRIS BARNES (AM'36), Wood Industries, Inc., 26 Central St., Ipswich, Mass.

WOOD, MORRIS HARPER (M'48), Sales Engr., Plastic Molded Parts, Inc., 1350 - 5th Ave., East McKeesport; for mail, 10601 Lindberg Ave., Pittsburgh 35, Pa.

WOOD, OLIVER D. (AM'19), Electrical Engineer, 69 Taconic St., Pittsfield, Mass. Member for Life.

WOOD, PHILIP ARTHUR (M'61), Supr. Engr., Power Sales Dept., Shawinigan Water & Pr. Co., 600 Dorchester St., W., Montreal, Que., Can.

WOOD, PHINEHAS EARLE, JR. (AM'50), Customer Engr., International Bus. Mch. † Corp., Endicott; for mail, 912 Byford Blvd., Endwell, N.Y.

WOOD, RALPH BARTON (AM'55), General Mgr., Albany Nordiska de Mexico, S.A., Cuautitlan; for mail, Acueducto Rio Hondo No. 219, Lomas de Chapultepec, Mexico 10, Mexico.

WOOD, RALPH McLEMORE (M'40), Colonel, USAF (Retired), 4801 Connecticut Ave., N.E., Washington 8, D.C.

WOOD, RICHARD DEE (AM'52-M'60), Power Generation Engg., General Elec. Co., † 8101 Stemmons Freeway, Dallas, Texas.

WOOD, RICHARD GEORGE (AM'61), Project Engr., Elec. Dept., Reynolds Metals Co., Box 500; for mail, 3 Belmont St., Massena, N.Y.

WOOD, RICHARD HUDSPETH (AM'38-M'50), Des. Engr., Georgia Power Co., Atlanta; † for mail, 916 Stratford Road, Avondale Estates, Ga.

WOOD, ROBERT BLAKE (AM'34), District Mgr., Picker X-Ray Corp., 1477 Spring St., N.W.; for mail, 4453 Mt. Paran Parkway, N.W., Atlanta, Ga.

WOOD, ROBERT DAVID (AM'57), Sales Engr., Westinghouse Elec. Corp., 160 Tapley St.; for mail, 73 DeWitt St., Springfield 9, Mass.

WOOD, ROBERT EPHRAIM (AM'53), Maint. Foreman, Dow Chemical Co.; for mail, 2015 Brookfield Drive, Midland, Mich.

WOOD, ROBERT HAROLD (AM'55), Des. Engr., Westinghouse Elec. Corp., AS&D - 9 NS, East Pittsburgh, Pa.

WOOD, ROBERT LLOYD (AM'61), Sect. Engr., Distribution Apparatus Dept., Canadian Westinghouse Co., Ltd., Plant No. 11; for mail, 22 Madeira Drive, † London, Ont., Can.

WOOD, RUSSELL A. (AM'45-M'52), Elec. Engr., R&E Equip. Div., I-T-E Circuit † Breaker Co., Greensburg; for mail, 810 Evans St., Jeannette, Pa.

WOOD, THANE ALLISON (AM'61), Staff Asst., Mech. Dept., Babcock & Wilcox Co., † 1201 Kemper St.; for mail, 628 Sandusky Drive, Lynchburg, Va.

WOOD, THOMAS DEE, JR. (AM'51), Communications Supr., Operating Dept., Alabama Power Co., 600 N. 18th St.; for mail, 106 Windhaven Road, Birmingham 9, Ala.

WOOD, THOMAS OWEN (AM'54), Construction & Maint. Control Engr., Texas Div., Dow Chemical Co., Freeport; for mail, Box 386, Clute, Texas.

WOOD, THOMAS WHITACRE (AM'61), 8370 - 54th St., N., Pinellas Park, Fla.

WOOD, WALLACE EDWARD (AM'50-M'59), Sales Engr., Electric Machinery Mfg. † Co.; for mail, Apt 60-B, Parkway Apts., Haddonfield, N.J.

WOOD, WALTER JOHN (AM'56), Elec. Engr., Alaska Pine & Cellulose, Ltd., Box † 85, Port Alice, B.C., Can.

WOOD, WILLARD GLENN (AM'60), Elec. Engr., Reynolds, Smith & Hills, 227 Park St.; for mail, 6004 Anvil Road, Jacksonville, Fla.

WOOD, WILLIAM ANDERSON (AM'57), Appliance Div., Eastinghouse Elec. Corp., † Mansfield; for mail, Route 2, Cardington, Ohio.

WOOD, WILLIAM LEWIS, JR. (AM'53-M'60), Cable Engr., Marketing Dept., † Okonite Co., Box 8122, Memphis 4; for mail, 417 Angelus, Memphis Tenn.

WOOD, WILLIAM R. (M'48), Elec. Supt., Berwind-White Coal Mining Co.; for mail, † 705 - 15th St., Windber, Pa.

WOOD, WINCHESTER R. (AM'33), Des. Engr., Small AC Motor & Generator Dept., † General Elec. Co.; for mail, 411 Terrace Road, Schenectady 6, N.Y.

WOODALL, JACK EMONY (AM'57), Field Engr., Square D Co.; for mail, 2820 E. Marks St., Orlando, Fla.

WOODALL, JOHN ROBERT (AM'52-M'59), Elec. Engr., Southern Services, Inc., † 600 N. 18th St.; for mail, Box 2641, Birmingham 2, Ala.

WOODALL, THOMAS H. (AM'36-M'55), Sr. Engr., Arizona Pub. Serv. Co., 501 S. † 3rd Ave.; for mail, 2051 W. Cambridge Ave., Phoenix, Ariz.

WOODARD, CARL HASSELL (AM'61), Des. & Applications Engr., Westinghouse Elec. Corp., Box 2068; for mail, 885 Syringa Drive, Idaho Falls, Idaho.

WOODARD, HENRY HARRISON (AM'59), Training Program, Potomac Elec. Pr. Co., 929 E St., N.W., Washington, D.C.; for mail, Scotland Neck, N.C.

WOODARD, KENNETH ALBERT (AM'42-M'57), Elec. Engr., Stearns-Roger Mfg. Co., † 660 Bannock St., Denver; for mail, 4325 S. Washington, Englewood, Colo.

WOODARD, LLOYD WATSON (AM'50), Designer, Memphis Light, Gas & Water Div., Box 388, Memphis 1, Tenn.

WOODARD, WILLIAM EARL (M'49), Southwestern Bell Tel. Co., Box 1780, Houston 1, Texas.

WOODBRIDGE, LEWIS PETER (AM'48), Chile Exploration Co., Chuquicamata, Chile, S.A.

WOODBURY, CHARLES PRYSE (AM'43), Elec. Engr., Sperry Gyroscope Co., Great Neck; for mail, 54 Roydon Drive, East Merrick, N.Y.

WOODBURY, DONALD EARLE (AM'57), Supr. Engr., Apparatus Dept., Canadian General Elec. Co., Ltd., Peterboro, Ont., Can.

WOODBURY, FRANK ALAN (AM'53), Westinghouse Elec. Corp., Illuminating Bldg., Cleveland 13, Ohio.

WOODBURY, HERBERT LEE (AM'43-M'49), Sr. Elec. Engr., Pub. Serv. Dept., † City of Glendale, 119 N. Glendale Ave.; for mail, 806 South St., Glendale 2, Calif.

WOODCOCK, CLAY DEAN (AM'56), Relay Engr., Substation & Shops Div., Duquesne Light Co., 435 - 6th Ave.; for mail, 1154 Robinson Drive, Pittsburgh 37, Pa.

WOODCOCK, RAY EDWIN (AM'60), Elec. Engr., Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh; for mail, 2353 Silverville Road, Freeport, Pa.

WOODCOCK, ROGER EDWARD (AM'39-M'58), Engr., Consumers Power Co., 212 W. Michigan Ave.; for mail, 860 Woodbine Blvd., Jackson, Mich.

WOODCOCK, STUART EDWARD (AM'61), Des. Engr., E. I. du Pont de Nemours & Co., Inc., Box 71; for mail, 2400 N. Crest Road, Chattanooga, Tenn.

WOODCOCK, VIRGIL E. (AM'36), Patent Attorney, 123 S. Broad St., Philadelphia 9, Pa.

WOODCROFT, JOHN (AM'47), Operating Supt., Eastern Region, Hydro-Elec. Power † Comm. of Ontario, 495 Richmond Road, Ottawa, Ont., Can.

WOODDY, AUBREY JUDSON (AM'51-M'58), Industrial Power Sales Engr., Carolina Pr. & Lt. Co.; for mail, 3 Lake Forest Parkway, Wilmington, N.C.

WOODFORD, ANDREW GRAM (AM'32-M'42), Mgr., Control Lab., Allen-Bradley Co., † 136 W. Greenfield Ave.; for mail, 5406 N. Shoreland Ave., Milwaukee 11, Wisc.

WOODHALL, J.T. (AM'50), 336 Richmond Road, Grey Lynn, Auckland, New Zealand.

WOODHAMS, EDWARD L. (AM'58), Supr., Missile Systems Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 15460 Palos Verdes Drive, Monte Sereno, Calif.

WOODHEAD, HERBERT CHARLES (AM'59), Frequency Change Engr., Jamaica Public † Serv. Co., Ltd., 151 Orange St., Kingston, Jamaica, W.I.

WOODHOUSE, CHARLES ROBERT (AM'60), Sr. Elec. Engr., B.D. Bohna & Co., † Inc., 515 Market St., San Francisco 5, Calif.

WOODHULL, LEON RICHARD (AM'07), (Retired), 1618 W. North St., Bethlehem, Pa. Member for Life.

WOODHULL, WILLIAM MARK (AM'53), Engr., Stromberg-Carlson Div., General Dynamics Corp., 1400 N. Goodman, Rochester; for mail, 130 Ridge Road, W., Ontario, N.Y.

WOODKA, CLIFFORD J. (AM'52), Market Research, Motorola, Inc., 5005 E. McDowell, Phoenix; for mail, 7414 E. Virginia Ave., Scottsdale, Ariz.

WOODLAND, FORREST, JR. (AM'53), Plant Structures Engr., Engg. Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

WOODLAND, LARREAU JAMES (AFFIL'59), Elec. Field Serv. Engr., Westinghouse Elec. Corp.; for mail, 3715 Ervin St., Hampton, Va.

WOODLING, GEORGE V. (AM'41-M'46), Woodling & Drost, 1386 Union Commerce † Bldg., Cleveland 14, Ohio.

WOODMAN, CHARLES AUSTIN (AM'52), Des. Engr., Instrument Dept., General Elec. † Co., 40 Federal St., Lynn; for mail, 79 Wharf St., Nahant, Mass.

WOODMAN, GILBERT R. (AM'27), Gen. Generation Supt., Southern California Edison † Co., 501 W. 5th St.; for mail, Box 351, Los Angeles 53, Calif.

WOODMAN, MALCOLM JAMES (AM'59), Sales Engr., Apparatus Div., Westinghouse Elec. Corp., 3001 Walnut St., Philadelphia 4, Pa.

WOODMAN, ROBERT ARTHUR, JR. (AM'57), 27 Hunkele St., Belleville 9, N.J.

WOODMAN, RONALD FRANCISCO (AM'58), Westinghouse Intl. Co.; for mail, Avenida † Larco 1036, Miraflores, Lima, Peru, S.A.

WOODMAN, STEARNS EVANS (AFFIL'55), Exec. Vice-Pres., W. R. MacCumber, Inc., 110 Lenox Ave., Glenbrook P.O., Stamford, Conn.

WOODMANSEE, JAMES M. (AM'48-M'60), Mgr., Agent Sales Dept., Hubbard & Co., 1402 S. 25th Ave., Melrose Park; for mail, 1-S-239 Palisades Drive, Elmhurst, Ill.

WOODMANSEY, JOHN FREDERICK (AM'57), Elec. Engr., Associated Engineers, 1127 W. Alberson; for mail, 1720 Iris Lane, Billings, Mont.

WOODRESS, JAMES L. (AM'07-M'21), (Retired), 137 E. Lockwood Ave., Webster Groves 19, Mo. Member for Life.

WOODROW, CHARLES A. (M'41-F'53), Mgr., Transmission Engg., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady, N.Y.

WOODRUFF, CARLYSLE WELLINGTON (AM'53), Supr., Transmission Lines, Georgia Power Co., Box 1719, Atlanta 1, Ga.

WOODRUFF, CHARLES SHERMAN (AM'50), Owner, Charles Woodruff & Associates, † 662 Commerce Bldg., Baton Rouge, La.

WOODRUFF, FREDERICK HOPPER (AM'50), Mgr., Evansville District, Allis-Chalmers Mfg. Co., 516 Southern Securities Bldg., Evansville 8, Ind.

WOODRUFF, GERALD EUGENE, SR. (AFFIL'57), Production Engr., Radio Corp. of America, Leste Road; for mail, 11448 Framingham Drive, Cincinnati 40, Ohio.

WOODRUFF, HAROLD SCOTT (AM'43), Asst. Engr., Station Constr. & Shops Dept., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

WOODRUFF, JACKSON B. (AM'50), Elec. Engg. Asst., Water & Pr. Dept., City of † Los Angeles, 207 S. Broadway, Los Angeles; for mail, 695 Glenmore Blvd., Glendale 6, Calif.

WOODRUFF, JOHN E. (AM'52), 727 Fillmore, Denver 6, Colo.

WOODRUFF, JOHN ROBERT (AM'45), Asst. Sales Mgr., Electric Controller & Mfg. Co., 4500 Lee Road, Cleveland; for mail, 3004 Woodbury Road, Shaker Heights 20, Ohio.

WOODRUFF, KELLY B., JR. (AM'58), Engr., Cincinnati Milling Mch. Co.; for mail, 10001 Lakeside Drive, Cincinnati 31, Ohio.

WOODRUFF, PHILIP DOUGLAS, JR. (AM'58), Application Engr., General Elec. Co., † 1312 Live Oak St.; for mail, 3759 Purdue St., Houston 5, Texas.

WOODRUFF, RALPH TERRY (M'43), Elec. Engr., Aluminum Co. of America, 1501 † Alcoa Bldg., Pittsburgh 19, Pa.

WOODRUFF, WILLIAM REX (AM'54), Distribution Engr., Southwestern Elec. Pr. Co., † Box 232, Longview, Texas.

WOODS, ANTHONY JOHN (AM'45), Asst. District Mgr., Dow Corning Corp., 3592 Lee Road, Cleveland 20, Ohio.

WOODS, CHARLES A., JR. (AM'37-M'45), Supr. Engr., Power Circuit Breaker Engg., † Westinghouse Elec. Corp., Trafford; for mail, 608 Dixie Drive, Pittsburgh 35, Pa.

WOODS, DONALD CHARLES (AM'59), Box 24, Morrowville, Kans.

WOODS, DONALD EMERSON (AM'54), Jr. Elec. Supt., Gates Rubber Co., 999 S. Broadway; for mail, 2709 W. Jewell, Denver, Colo.

WOODS, ELVIN LEONARD (AM'53), Dept. Mgr., Aeronautic Div., Ford Motor Co., Ford Road, Newport Beach; for mail, 14192 Laurinda Way, Tustin, Calif.

WOODS, FRANCIS LAWRENCE (AM'34-M'47-F'60), Engg. Mgr., Distribution † Transformer Dept., General Elec. Co., Pittsfield, Mass.

WOODS, FRANK PATRICK (AM'52), Application Engr., General Elec. Co.; for mail, 2282 Belvoir Blvd., Cleveland 21, Ohio.

WOODS, GEORGE B. (AM'39-M'45), Mgr., Atomic Motor Products Dept., General Elec. Co.; for mail, 1009 Millington Road, Schenectady 9, N.Y.

WOODS, GEORGE BRUCE, JR. (AM'56), Duke Power Co.; for mail, Box 951, Hendersonville, N.C.

WOODS, JACK LAUGHERY (AM'58), Project Des. Engr., Convair Div., General Dyna- † mics Corp.; for mail, 6301 Genoa Road, Fort Worth, Texas.

WOODS, JACK LEE (M'60), Area Engr., Engg. Dept., Public Serv. Co. of Oklahoma, 112 N. Okmulgee St., Okmulgee, Okla.

WOODS, JAMES ROBERT (AM'60), Jr. Engr., ITT Labs., 390 Washington Ave., Nutley; for mail, 408 Monroe St., Passaic, N.J.

WOODS, JOHN C. (AM'23-M'31-F'53), (DIRECTOR 1955-59), System Station † Elec. Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago 90, Ill. Member for Life.

WOODS, JOHN WYTHE, JR. (AFFIL'58), Eastern Gas & Fuel Assoc.; for mail, Box 323, Kopperston, W. Va.

WOODS, KENNETH CAREY (AM'50), Standardization Engr., Centralab Div., Globe-Union, Inc., 900 E. Keefe Ave., Milwaukee; for mail, 14645 Woodland Place, Brookfield, Wis.

WOODS, KENNETH HARRISON (AM'47-M'55), Sr. Elec. Distribution Engr., South- † western Pub. Serv. Co.; for mail, Box 1261, Amarillo, Texas.

WOODS, PETER BARR (AM'57), Graduate Student, Univ. of Pennsylvania, Philadelphia; for mail, 228 N. Main St., Allentown, Pa.

WOODS, RALPH CHARLES (AM'56), Foreign Wire Relations Supr., Northwestern Bell Tel. Co., 11 Pearl St., Council Bluffs, Iowa

WOODS, ROBERT EDWARD (AM'50), Project Engr., C.L. Electric Co., Box 1070 Pocatello, Idaho; for mail, Box 112, Roy, Utah.

WOODS, THOMAS ALBERT (AM'61), Graduate Trainee, Steel Co. of Canada, Ltd., Wilcox Ave., Hamilton; for mail, 824 Brant St., Apt. 30, Burlington, Ont., Can.

WOODS, THOMAS GRATTON, JR. (AM'52-M'61), Consulting & Application Engr., Power Apparatus † Serv. Co.; for mail, 2227 W. Rovey Ave., Phoenix Ariz.

WOODS, WILBUR C. (AM'52-M'61), Consulting & Application Engr., Power Apparatus † Div., Westinghouse Elec. Corp., 507 Dallas Ave., Houston 2, Texas.

WOODS, WILLIAM SADLER (AM'50-M'58), Sales Application Mgr., Carrier-Microwave, Kellogg Switchboard & Supply Co., 2912 Wake Forest Road; for mail, 4207 - 14th St., Raleigh, N.C.

WOODSIDE, GORDON EMERSON (AM'49), Des. Engr., Westinghouse Elec. Corp.; for mail, 444 Service Ave., Sharon, Pa.

WOODSIDE, ROBERT LUCIUS (AM'58), 3111 - 35th Ave., N., St. Petersburg, Fla.

WOODSMALL, FRANK J. (AM'38), Head, Stds. Lab., Hallamore Electronics Co., 714 N. Brookhurst, Anaheim; for mail, 14112 Stratton Way, Santa Ana, Calif.

WOODSON, HERBERT HORACE (AM'53-M'60), Assoc. Elec. Engg. Prof., Massa- † chusetts Inst. of Tech., Room 20A202, Cambridge, 39, Mass.

WOODSON, JACK T. (AM'46-M'55), Elec. Engr., Service Pipe Line Co.; for mail, † 5345 E. 27th Place, Tulsa 14, Okla.

WOODSON, RILEY D. (M'45), Principal Engr., Black & Veatch, Consulting Engrs., † 4706 Broadway; for mail, 2012 W. 50th Terrace, Kansas City 12, Mo.

WOODSON, THOMAS STUART (AM'55), Elec. Des. Engr., Tennessee Valley Auth.; for mail, 5416 Randonell Road, Knoxville 20, Tenn.

WOODSON, THOMAS T. (AM'33-M'47), Chief Appliance Engr., Waste King Corp., † 3300 E. 50th St., Los Angeles; for mail, 538 Paulette Place, La Canada, Calif.

WOODWARD, ALAN GEORGE VIVIAN (AM'41), District Mech. Engrs. Office, New Zealand Railways, Wellington, C1, N.Z.

WOODWARD, BENJAMIN W. (AM'37-M'45), Dev. Engr., Remington Rand Div., † Sperry-Rand Corp., 574 Main St., Tonawanda; for mail, 34 Kenview Ave., Kenmore 17, N.Y.

WOODWARD, BERNARD (AM'44), 60-A Manor Parkway, Rochester 20, N.Y. †

WOODWARD, CHARLES B. (AM'51), Relay Engr., Elec. Engg. Div., Philadelphia Elec. Co., 900 Sansom St.; for mail, 3010 Copley Road, Philadelphia 44, Pa.

WOODWARD, EDWARD B. (AM'08-M'27), (Retired), 144 Wayne Ave., Haddonfield, N.J. Member for Life.

WOODWARD, EMERY BLAKE (AM'42), Assoc. Elec. Engr., U.S. Navy Yard, Charleston; for mail, 712 Parkside Drive, North Charleston, S.C.

WOODWARD, JACK E. (AM'51-M'60), Asst. General Foreman, Substation Dept., † Omaha Public Power District, 4302 Leavenworth St.; for mail, 5628 Ohio St., Omaha, Nebr.

WOODWARD, JACKSON HENRY (AM'57), Purchasing Engr., Tennessee Eastman Co., † Eastman Road; for mail, 2113 Eastwood Ave., Kingsport, Tenn.

WOODWARD, JOHN A. (AM'29), Partner, Woodward & Co., 101 E. Park Ave.; for † mail, Box 37, Columbiana, Ohio. Member for Life.

WOODWARD, JOSEPH PARKHILL (AM'38-M'52), Distribution Engr., Union Elec. Co., † 315 N. 12th Blvd., St. Louis; for mail, 716 Hutchins, Crestwood 26, Mo.

WOODWARD, JOSEPH RUDY (AFFIL'61), Assoc. Engr., International Paper Co., Pine Bluff Mill; for mail, 1501 W. 20th Ave., Pine Bluff, Ark.

WOODWARD, LEWIS JEFFERSON, JR. (AM'41), Mgr., Res. & Dev. Dept., Rowan † Controller Co., 2312 Homewood Ave., Baltimore; for mail, 483 Tudor Drive, Crownsville, Md.

WOODWARD, MILTON W. (AM'33-M'42), Electronic Design Engineer, A.E.C. Project, University of California, Los Alamos; for mail, 1022 Don Diego, Santa Fe, N. Mex.

WOODWARD, REX V. (AM'45-M'51), Chief Engr., Dowzer Electric Machinery Works, † Inc.; for mail, Box 530, Mount Vernon, Ill.

WOODWARD, ROBERT CHARLES (AM'54), Field Sales Engr., Magnetics, Inc.; for mail, Tupelo Road, Holly Ridges, Box 313, Marshfield, Mass.

WOODWARD, STEWART AMES (AM'51), Des. Engr., Accessory Equip. Div., General Elec. Co., 1285 Boston Ave., Bridgeport; for mail, 45 Springview Ave., Stratford, Conn.

WOODWARD, WAYNE E. (AM'51), Elec. Engr., USAF; Hq. North Atlantic AACS Region, Westover A.F.B., Mass.

WOODWARD, WILLIAM B. (M'46), Supr. Engr., Ohio Bell Tel. Co., 750 Huron Road, † Cleveland; for mail, 4818 Maplecrest Ave., Parma 34, Ohio.

WOODWARD, WILLIAM GARRISON (AM'59), Sales Engr., General Elec. Co., 235 Montgomery St., San Francisco 6, Calif.

WOODWARD, WILLIAM V. (AM'46-M'51), Vice-Pres., Meade Electric Co., 1825 † Summer St.; for mail, 247 Humpfer St., Hammond, Ind.

WOODWORTH, CHARLES ORPEN (M'46), Street Lighting Engr., Public Serv. Co. of † Colorado, 900 - 15th St., Room 206, Denver 2, Colo.

WOODWORTH, CRAIG ALAN (AM'54), Adm. Asst., Western Div., Niagara Mohawk Pr. Corp., 535 Washington St., Buffalo; for mail, 358 Forbes Ave., Tonawanda, N.Y.

WOODWORTH, JOHN L. (AM'43-M'58), Des. Engr., General Elec. Co.; for mail, † 4438 Gorman Drive, Lynchburg, Va.

WOODWORTH, ROBERT HENRY (AM'57), Elec. Distribution Supr., Warren & Bristol District, Narragansett Elec. Co., Box 210, Warren, R. I.

WOODY, EDMUND WILLIAM (AM'47-M'55), System Relay Engr., Appalachian Power Co., 40 Franklin Road; for mail, 1408 West Drive, S.W., Roanoke, Va.

WOODYATT, JAMES BLAIN (AM'07-M'35), Chairman of Board, Southern Canada Pr. † Co., Ltd., 1450 City Councillors St., Montreal 2, Que., Can. Member for Life.

WOODYEAR, CARL EDWARD (AM'53), Wire Chief, Southwestern Bell Tel. Co., 301 Main St.; for mail, 415 Casa Linda Drive, El Dorado, Ark.

WOODZELL, STEPHEN RUSSELL (AM'34), Asst. Mgr., Elec. System, Potomac † Elec. Pr. Co., 929 E St.,N.W., Washington, D.C.; for mail, 4427 N. 25th St., Arlington, Va.

WOOFF, GEORGE FRANCIS (AM'61), Toronto District Sales Mgr., Pirelli Cables † Conduits, Ltd., 1 Phoebe St., Toronto; for mail, 9 Mid Pines Road, Scarboro, Ont., Can.

WOOFTER, ROBERT D. (AM'51), Elec. Operating Engr., Community Public Serv. Co., † 1510 Electric Bldg., Fort Worth, Texas.

WOOLARD, JAMES LEWIS (AM'59), Elec. Engr., Hazeltine Electronic Div., Hazeltine Corp., 5925 Little Neck Parkway, Little Neck; for mail, 41 Prime Ave., Huntington, N.Y.

WOOLARD, SIMON BROWN (AM'40), Dev. Engr., Light Military Electronics Dept., † General Elec. Co.; for mail, 1066 Glenwood Blvd., Schenectady 8, N.Y.

WOOLCOTT, CARL P. (AM'59), Transmission Engr., Southern Div., Central Illinois Service Co., 202 E. Main St.; for mail, 710 Circle Drive, Marion, Ill.

WOOLDRIDGE, DONALD PRICE (AM'49-M'57), Engr., Dallas Pr. & Lt. Co., 1506 † Commerce St., Dallas 1, Texas.

WOOLDRIDGE, KENT EDWARD (AM'44), Sales-Dev. Engr., Rome Div., Aluminum † Co. of America, 506 New Center Bldg., Detroit 2, Mich.

WOOLDRIDGE, LUKE COX (AM'48), Asst. Maint. Chief, Washington District, U.S. † Engr. Corps, 5900 McArthur Blvd.; for mail, 5900 Dalecarla Place, N.W., Washington 16, D.C.

WOOLDRIDGE, PETER ALEXANDER B. (M'60), Sr. Engr., General Elec. Co., Ltd., † Wilton, Birmingham 6; for mail, 7 Hunton Hill, Erdington, Birmingham 23, England.

WOOLDRIDGE, WILLIAM ABBITT (AM'53-M'58), Dev. Engr., Pr. Transformer Dept., † General Elec. Co., 100 Woodlawn Ave.; for mail, 139 Mountain Drive, Pittsfield, Mass.

WOOLEVER, EARL JARRETT (AM'54), Training Engr., Shippingport Atomic Power Station, Duquesne Light Co., Box 57, Shippingport; for mail, 1295 Dutch Ridge Road, Beaver, Pa.

WOOLEY, HOMER EUCLID (AM'61), Jr. Engr., Alabama Power Co., Anniston; for mail, Box 72, Route 7, Oxford, Ala.

WOOLEY, ROBERT LOCKARD (AM'42-M'49), General Elec. Co.; for mail, 2973 Holly Hill, Schenectady 9, N.Y.

WOOLEY, WILLIAM EDWARD, JR. (AM'61), Elec. Engr., Western Elec. Co., Inc.; for mail, 620 Anson St., Apt. J-19, Winston-Salem, N.C.

WOOLFSON, MARK (M'42), Sr. Engr., Engg. Div., H.M. Ministry of Works, Cleland House, Page St., Eestminster, London S.W. 1; for mail, 33 Amery Road, Harrow, England.

WOOLFSON, MONROE G. (AM'12-M'18), Director, Inspection & Test, General Cable † Corp., 730 - 3rd Ave.; for mail, 2390 Tiebout Ave., New York 58, N.Y. Member for Life.

WOOLGAR, CHARLES ERNEST (M'41), Commercial Mgr., Northern Elec. Co., Ltd., † 1600 Dorchester Blvd., W., Montreal 25, Que., Can.

WOOLLEY, FRANKLIN BENJAMIN (AM'58), Sr. Elec. Engr., Pub. Serv. Dept., City of Burbank, 164 W. Magnolia Blvd.; for mail, 712 E. Elmwood, Burbank, Calif.

WOOLLEY, HESCHEL P. (AM'37), Partner, Houston Armature Works, 2301 Prairie Ave.; for mail, 2223 Glenn Haven, Houston 5, Texas

WOOLLEY, LYNN ALLEN (AM'60), 2223 Glen Haven, Houston, Texas.

WOOLLEY, ROBERT EUGENE (AM'61), Cadet Engr., City Public Serv. Board, Box 1771, San Antonio 6; for mail, 274 Cromwell Drive, San Antonio 1, Texas.

WOOLLEY, WILLIAM JOHN JAMES (M'59), Des. Engr., Turbo-Generators, L,R,A,D., Westinghouse Elec. Corp., East Pittsburgh; for mail, 140 La Crosse St., Barton Hall, Apt. 4, Pittsburgh 18, Pa.

WOOLSEY, LAWRENCE S. (AM'48-M'51), Tel. Engr., Elec. Engr., Elec. Communi- † cations Div., M. L. Crist & Assoc., Engrs., 4324 W. Markham St., Little Rock, Ark.

WOOLSEY, WILLIAM PHILLIP (AM'49-M'60), Head, Elec. Engg. Dept., Eli Lilly † & Co., 740 S. Alabama St., Indianapolis; for mail, 212 S. 12th, Beech Grove, Ind.

WOOLWORTH, DEL L. (AM'56), 5405 Flower Circle, Las Vegas, Nev.

WOOTEN, CLAUDE MATTHEW, JR. (AM'61), Electronic Engr., N.A.N.E.P., Naval Air Test Center, Patuxent River; for mail, 70 Salamaua Court, Lexington Park, Md.

WOOTEN, FRANK THOMAS, III (AM'57), Graduate Asst., Duke Univ., Durham; for mail, 1st Ave., Chadbourn, N.C.

WOOTEN, JAMES ROBINSON (AM'54), AeroSignal Labs., 3125 N. 29th Ave., † Phoenix, Ariz.

WOOTEN, JOSEPH ALLEN, JR. (AM'51), Inventory & Costs Div., Carolina Tel. & † Tel. Co., 122 E. St. James St., Tarboro, N.C.

WOOTTON, GILBERT BERNARD (AM'58), Res. Engr., Black & Decker Mfg. Co., Towson; for mail, 2930 Sylvan Ave., Baltimore 14, Md.

WOPAT, JAMES DONALD (AM'34), 140 E. 40th St., New York 15, N.Y.

WOPAT, JOHN WILLIAM (AM'12-M'30), (Retired), 40 Laury Drive, Fair Haven, N.J. Member for Life.

WOPAT, ROBERT McKARY (AM'37), Pres., General Tel. Co. of Illinois, 1312 E. † Empire St., Bloomington, Ill.

WORCESTER, WILLIS GEORGE (AM'42-M'46), Exec. Director, Engg. Experiment † Station, Univ. of Colorado; for mail, 748 - 10th St., Boulder, Colo.

WORD, HENRY LANIER (AM'59), 1400 N.W. 9th St., Oklahoma City, Okla.

WORDEN, DONALD MILTON (AM'53), General Sales Mgr., Vol-Shan Electronics Div., Vol-Shan Industries, Inc., 13259 Sherman Way, North Hollywood; for mail, 241 Broadway, Costa Mesa, Calif.

WORDEN, DONALD PHILLIPS (AM'50), Factory Supt., Walker Mfg. Co.; for mail, 3608 Regency Drive, Racine, Wis.

WORDEN, JOHN FREDERICK (AM'55-M'58), Asst. Supt., Elec. Dept., Bethlehem Steel Co.; for mail, 2234 Sunshine Ave., Johnstown, Pa.

WORDEN, NELSON BARRETT (AM'59), Mfg. Engr., Mech. Div., General Mills, Inc., 1620 Central Ave., N.E.; for mail, 4430 W. Lake Harriet Blvd., Apt. 107, Minneapolis 10, Minn.

WORDEN, WILLIAM PATRICK (AM'55), Elec. Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 8011 S. Dante Ave., Chicago 19, Ill.

WORF, DONALD EVERETT (AM'59), Elec. Engr., Des.Branch, U.S. Engr. Corps; for mail, 424-1/2 S. Pierre, Pierre, S.Dak.

WORK, JAMES (AM'51), Field Test Engr., Babcock & Wilcox Co., 1201 Kemper St.; for mail, 2166 Woodcrest Drive, Lynchburg, Va.

WORK, WILLIAM WORTHINGTON (AM'38-M'47), Salary Adm. Specialist, General † Elec. Co., 40 Federal St., Lynn, Mass.

WORKINGER, WILLIAM THOMAS (AM'51-M'60), Branch Mgr., Belcher & Associates, Inc., 68 Peachtree St.; for mail, 1779 Willis Mill Road, Atlanta 11, Ga.

WORKMAN, AMOS (AM'49), Maint. Engr., Kanawha River Plant, Appalachian Power Co., Glasgow; for mail, 6517 Roosevelt Ave., S.E., Charleston, W. Va.

WORKMAN, CURTIS (AM'58), General Line Foreman, Paris Public Utilities Board, Box 450; for mail, Route 2, Paris, Tenn.

WORKMAN, THOMAS JEFFERSON, JR. (AM'56), Transformer Engr., Power Equip. Co.; for mail, 212 Hetrick Drive, Galion, Ohio.

WORKMAN, WELLS SCOTT (AM'48), Chief Project Engr., International General Elec., † S.A.; for mail, Transversal 29, No. 39A-22, Bogota, Col., S.A.

WORKS, CARROLL N. (AM'40-M'49), Res. Engr., Res. Labs., Westinghouse Elec. † Corp., Churchill Boro, Pittsburgh 35, Pa.

WORKS, LESTER J. (AM'33-M'45), Asst. General Foreman, Detroit Edison Co., 2000-2nd Ave.; for mail, 14000 Mettetal, Detroit 27, Mich.

WORLD, RICHARD WELLS (AM'42-M'57), Elec. Engr., U.S. Reclamation Bureau, Denver Federal Center; for mail, 4701 W. 31st Ave., Denver 12, Colo.

WORLEY, CHARLES WILLIAM (AM'52), Mgr., Market Dev., Electronic Assoc., Inc., † Long Branch; for mail, 105 Willow Ave., Little Silver, N.J.

WORLEY, EDWARD BLACKMAN (AM'58), Des. Engr., Convair Div., General Dynamics Corp., Grants Lane; for mail, Box 621A2, Route 10, Fort Worth, Texas.

WORLEY, MILTON SWIFT (AM'61), Res. Engr., Human Factors Engg. Dept., Boeing Airplane Co., 7755 E. Marginal Way; for mail, 1519 Perkins Way, Seattle, Wash.

WORLEY, WILLARD PARKER, JR. (AM'48-M'59), Instructor, Elec. Engg. Dept., A&M College of Texas, College Station, Texas.

WORPELL, ROGER EDWIN (AM'59), Engg. Field Analyst, Burroughs Corp., 14300 Tireman; for mail, 18701 Lauder, Detroit 35, Mich.

WORRELL, CLARENCE LEE, JR. (AM'57), Engg. Asst., Virginia Elec. & Pr. Co ; for mail, 2834 Retnag Road, Petersburg, Va.

WORRELL, EDSEL A. (AM'51), Sr. Engr., Electronics Div., Westinghouse Elec. Corp., Box 1897, Baltimore 3; for mail, 1912 Tadcaster Road, Baltimore 28, Md.

WORRING, THOMAS JOSEPH (AM'60), Jr. Engr., Montana Power Co., 40 E. Broadway; for mail, 516 W. Aluminum St., Butte, Mont.

WORSHAM, WILLIAM HENRY (AM'52), Sr. Engr., Pacific Tel. & Tel. Co., 740 S. Olive St., Los Angeles; for mail, 1233 N. Columbus, Glendale 2, Calif.

WORSLEY, ERIC GORDON (AM'58), Sales Engr., Bepco Canada, Ltd., 33 Niagara St., Toronto; for mail, 3476 Ashcroft Crescent, Erindale, Ont., Can.

WORSTELL, ROBERT ELLSWORTH (M'46), Marketing, Personnel Dev., Large Lamp Dept., General Elec. Co., Nela Park, Cleveland 12, Ohio.

WORTH, ARNOLD MITCHELL (AM'28-M'52), Pub. Engr., Aeronautical Equip. Div., Sperry Gyroscope Co., Great Neck; for mail, 247-19 - 87th Ave., Bellerose 26, N.Y.

WORTH, BARRY RONALD (AM'58), Jr. Engr., Operating Dept., Central Hudson Gas & Elec. Co., 256 Broadway, Newburgh; for mail, 14 Maple Ave., Cornwall on Hudson, N.Y.

WORTH, GEOFFREY (AFFIL'55), Des. Engr., Instrument & Distribution Transformer † Div., 13 Race St.; for mail, 70 Masterson Drive, St. Catharines, Ont., Can.

WORTH, KENNETH FRANKLIN (AM'58), Supt., Erie Electric Co., Inc., 120 Church St.; for mail, 56 Creekward Drive, Buffalo 24, N.Y.

WORTH, LEWIS RICHARD (AM'59), Des. Engr., Helene Curtis, 3123 Pulaski; for mail, 7026 Merrill, Chicago, Ill.

WORTH, PAUL AUSTIN (AM'60), The Martin Co.; for mail, 217 Cleveland Ave., Baltimore 22, Md.

WORTH, ROBERT BOYD (AM'50-M'60), System Operator, Operation Dept., Iowa Pr. & Lt. Co., 823 Walnut; for mail, 1072 - 27th St., Des Moines, Iowa.

WORTHEN, CHARLES E. (AM'40), Publicity Manager, General Radio Co., 275 Mass- † achusetts Ave., Cambridge; for mail, 51 Beaumont Ave., Newtonville 60, Mass.

WORTHEN, GEORGE BARNES (AM'39), Engr., Western Union Tel. Co., 60 Hudson St.; for mail, 3134 Kingsbridge Terrace, Apt. 2, New York 63, N.Y.

WORTHEN, JOHNNIE LEM (AFFIL'58), Engr., Southern Bell Tel. & Tel. Co., 326 Fern St.; for mail, 937 - 43rd St., West Palm Beach, Fla.

WORTHEN, PAUL WARREN (AM'39-M'46), Mgr., Boise Office, Apparatus Sales Div., † General Elec. Co., 1524 Idaho St., Boise, Idaho.

WORTMAN, HERMAN BARR (AM'38-M'57), Switchboard Engg. Dept., Westinghouse Elec. Corp., East Pittsburgh; for mail, 2466 Laketon Road, Pittsburgh 21, Pa.

WORTMAN, JAMES LEROY (AM'60), Test Engr., International Bus. Mch. Corp., North St., Endicott; for mail, 505 Front St., Vestal, N.Y.

WORTMAN, WILLIAM EMERSON (AM'53), Deputy Project Mgr., Edenfield Electric, † Inc.; for mail, Box 676, Morganton, N.C.

WORTMAN, WILLIAM JEROME (AM'45-M'54), Supt., Relay Meter & Comm., Duke † Power Co., 428 S. Church St., Charlotte 1, N.C.

WORTMANN, ERNEST RICHARD (AFFIL'55), Des. Engr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 2208 Lynn Blvd., Drexel Hill, Pa.

WOTH, DONALD G. (AM'32-M'40), Principal Budge Officer, Bonneville Power Adm.; for mail, Box 3537, Portland, Ore.

WOUK, VICTOR (AM'43-M'52), Engg. Director, Beta Electric Corp., 333 E. 103rd St.; for mail, 1225 Park Ave., New York 28, N.Y.

WOY, THADDEUS W., III (AFFIL'61), Management Trainee, Elec. Dept., Great Lakes Steel Co., Ecorse 29; for mail, 11150 Jim Place, Warren, Mich.

WOYSKI, JAN STANLEY (M'49), Sr. Engr., Power Div., Bechtel Corp., 4620 Seville † Ave., Vernon; for mail, 7918 Stewart Ave., Los Angeles 45, Calif.

WOYTHAL, JOHN MICHAEL (AM'56), Systems Engr., Govt. Serv. Div., RCA Service Co., 838 N. Henry St.; for mail, 2400 King St., Alexandria, Va.

WOYTYCH, EDWARD FRANCIS (AM'50), Works Mgr., Giddings & Lewis Mch. Tool † Co., 142 Doty St.; for mail, 625 Skyline Court, Fond du Lac, Wis.

WOZNIAK, JOHN MICHAEL, JR. (AM'58), Asst. Chief Engr., Precision Transformer Corp., 2218 W. Lake St.; for mail, 2337 E. 85th St., Chicago 17, Ill.

WOZNIAK, TADEUS W. (AM'54), Sales Engr., Morganite, Inc.; for mail, 222 Broadmoor, Munster, Ind.

WOZNICZKA, LAWRENCE RAYMOND (AM'55), 6401 S. 16th Ave., Minneapolis 23, Minn.

WRABEL, GEORGE (AM'56), Des. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 1688 Rush Road, Wickliffe, Ohio.

WRAPE, ALOYSIUS JOHN, JR. (AM'48), Plant Engr. & Mgr., W. R. Wrape Stave Co.; for mail, 1006 N. Monroe, Little Rock, Ark.

WRASSE, HAROLD V. (AM'49), Resident Salesman, General Cable Corp.; for mail, 106 Ligon Road, Ellicott City, Md.

WRATHALL, JAMES LEISHMAN (AM'54), Vice-Pres., Wrathall & Krusi, Inc., 681 Market St., San Francisco 5, Calif.

WRAY, ARTHUR JUDSON (AM'50), Construction Supt., C.F. Braun & Co.; for mail, 1055 - 11th St., Idaho Falls, Idaho.

WRAY, CHARLES ERNEST (AM'60), Engr., Western Elec. Co., Inc., 3300 Lexington Road; for mail, 835 Knollwood St., Winston-Salem, N.C.

WRAY, JAMES QUILLA, JR. (M'46), Asst. to Chief Engr., Duke Power Co., Box 2178, † Charlotte 1, N.C.

WRAY, WILLIAM JOHN, JR. (AM'49), Res. Engr., Paoli Lab., Burroughs Corp., Res. Center, Paoli, Pa.

WRAY, ROBERT MORRIS (AM'46), Pres., Willey-Wray Elec. Co., 1523 Central Parkway, Cincinnati 14, Ohio.

WRAY, WARREN LEE (AM'61), Test Engr., Delco Products Div., General Motors Corp., 341 E. 1st St.; for mail, 932 Weng Ave., Dayton 20, Ohio.

WREGE, WARREN ROBERT (AFFIL'59), Dev. Engr., General Railway Signal Co., 801 West Ave.; for mail, 147 Millbank St., Rochester 19, N.Y.

WREN, BRUCE IVAN (AM'57), Western Elec. Co., Inc., Columbus; for mail, 1531 Golding Drive, Reynoldsburg, Ohio.

WREN, CLEO AUBURN (AM'59), Assoc. Engr., The Martin Co., Box 179, Denver; for mail, 124 Forest Ave., Littleton, Colo.

WRENN, CHARLES EUGENE (AM'59), Test Engr., Aero.-Space Div., Boeing Airplane Co., 1115 Sheridan Road, Melbourne; for mail, 805 N. Forrest Ave., Cocoa, Fla.

WRENN, WILLIAM ELTON (AM'49-M'55), Dev. Engg. Sect. Mgr., Transformer Div., † Westinghouse Elec. Corp., 469 Sharpsville Ave.; for mail, 558 Daugherty Ave., Sharon, Pa.

WRENSCH, BERNARD ERWIN (AM'37-M'49), Dev. & Res. Engr., Stearns Magnetic, † Inc., 635 S. 28th St., Milwaukee; for mail, 915 S. Georges Ave., Brookfield, Wis.

WREST, WILLIAM JAMES (AM'55), Owens-Illinois Fiberglas Corp., 1700 N. Westwood; for mail, 3011 Berdan, Toledo 13, Ohio

WREYFORD, JAMES T. (AM'52), Distribution Engr., Southwestern Elec. Pr. Co., 122 E. Broad St., Texarkana, Texas.

WREYFORD, LAUREN LOUIE (AM'59), Distribution Engr., Southwestern Elec. Power Co., Mount Pleasant, Texas.

WRIDE, ELSON KENNETH (AM'50), Elec. Engr., Gulf Oil Corp., Box 2167; for mail, 425 Green Acres, Hobbs, N.Mex.

WRIGHT, ALEXANDER MACKAY (AM'27), Vice-Pres., Engg., Chandler-Evans Corp., Charter Oak Blvd., West Hartford, Conn.

WRIGHT, ALLEN IRVIN (AM'60), 528 N. Gray, Indianapolis, Ind.

WRIGHT, ARCHIE THOMAS (AM'61), 9 Woodard Circle, Chattanooga 11, Tenn.

WRIGHT, ARNOLD RAYMOND, JR. (AM'60), 2149 Belcourt Ave., Nashville, Tenn.

WRIGHT, AUSTIN JOHN (AM'56), Sales Engr., Mount Royal Transportation Equip., Ltd.; for mail, 1715 Abbey Road, Ottawa 1, Ont., Can.

WRIGHT, BERT, JR. (AM'60), 444 S. Wayne St., Lewistown, Pa.

WRIGHT, BILL DOW (AM'58), Sales Engr., S&C Electric Co., Nebraska State Sav- † ings & Loan Bldg., Fremont, Nebr.

WRIGHT, BURTON GOODRICH (AM'48-M'54), Engg. Specialist, Power Transformer Div., General Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

WRIGHT, CECIL DALTON (AM'54), Branch Mgr., Reliance Elec. & Engg. Co., Box 3645, Park Place Branch, Greenville, S.C.

WRIGHT, CHARLES ABBOTT (AM'45), Commercial & Industrial Sales Officer, Hydro- † Elec. Pr. Comm. of Ontario, 620 University Ave., Toronto 2, Ont., Can.

WRIGHT, CHARLES JUDSON, JR. (M'58), Electronics Dev. Engr., Western Elec. † Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 2123 Indian River Drive, Cocoa, Fla.

WRIGHT, CHARLES ROBERT (AFFIL'53-AM'56), Pub. Serv. Co. of Colorado, 900 - 15th St., Denver; for mail, 8205 W. 32nd Ave., Wheatridge, Colo.

WRIGHT, CHARLES ROY (M'37), Pres.-Treas., Wright-Ceron Electric Co., 1011 † Hamilton Bank Bldg., Knoxville 2, Tenn. Member for Life.

WRIGHT, CHARLES WESLEY (AM'51), Pres., C. W. Wright Construction Co., 1009 W. Graham Road; for mail, Box 6084, Richmond 22, Va.

WRIGHT, CHARLES WESLEY (AM'55), Res. Project Engr., Fosdick & Hilmer, Fifth-Third Bank Bldg.; for mail, 6953 Thorndike Road, Apt. 3A, Cincinnati 27, Ohio.

WRIGHT, CLIFTON G. (AM'59), Reactor Engr., Power & Radio Branch, Atomic Energy Comm., Box E, Oak Ridge; for mail, 3424 Ironwood Road, Knoxville 21, Tenn.

WRIGHT, DAVID RICHARD (AM'57), Industrial Power Systems Engr., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

WRIGHT, DONALD HARRY (AM'28), Elec. Engg. Dept., Univ. of Toledo; for mail, 1753 Welker Ave., Toledo 13, Ohio.

WRIGHT, DONALD MELVIN (AM'54), Main. Engr., Upjohn Co., Portage Road; for mail, 5105 Woodmont Drive, Kalamazoo, Mich.

WRIGHT, DORILL B. (AM'50), Electronic Engr., Pacific Missile Range, Box 10, † Point Mugu; for mail, 741 W. Guava, Oxnard, Calif.

WRIGHT, EARL L. (AM'19-M'27), (Retired), 452 Lombardy Road, Drexel Hill, Pa. † Member for Life.

WRIGHT, ERNE ALOYSIUS (AM'18), Sec.-Mgr., Fontana Union Water Co.; for mail, 7458 Maple Ave., Fontana, Calif. Member for Life.

WRIGHT, FLOYD HOWARD (AM'54), Elec. Engr., General Elec. Co., 1635 Broadway; † for mail, 5126 Archwood Lane, Fort Wayne, Ind.

WRIGHT, FRANCIS THEODORE (AM'38-M'44), Assoc. Managing Engr., Elec. Dept., Underwriters Laboratories, Inc., 161 6th Ave., New York; for mail, 30 Primrose Ave., Floral Park, N.Y.

WRIGHT, FRANK CORT (M'46), Project Supr., American Tel. & Tel. Co., 112 W. 9th St., Kansas City, Mo.; for mail, 3802 W. 71st Terrace, Prairie Village 15, Kansas.

WRIGHT, FRANK THOMAS (AM'03-M'27), (Retired), Green St., Hoxne, Norfolk, England. Member for Life.

WRIGHT, FRED ELMER (AM'43), Fred E. Wright Co., Sales Agent, Box 212, Tuckahoe, N.Y.

WRIGHT, FRED FREEMAN (AM'60), Designer, Substation Des. Dept., Memphis Light Gas & Water Div., 822 Beale Ave., Memphis, Tenn.

WRIGHT, FREDERICK B. (AM'08), (Retired), 1 Cliff Place, Pelham, N.Y. Member for Life.

WRIGHT, FREDERICK STAFFORD (M'49), Supt., Power Dept., Tennessee Eastman † Co.; for mail, 1520 Crescent Drive, Kingsport, Tenn.

WRIGHT, G. LEE (AM'40), Sales Engr., Garland Affolter Engg. Corp., 1233 N.W. 12th Ave.; for mail, 3423 S.E. Olsen Ave., Portland 22, Oreg.

WRIGHT, GEORGE DEWEY, JR. (AM'50), Supr., Short Line Ext., Engg. Dept., Houston Lighting & Pr. Co.; for mail, 1639 Nocturne Lane, Houston 43, Texas.

WRIGHT, GEORGE I. (M'40), Mfgs. Agent, 811 Commercial Trust Bldg., Philadel-
† phia 2, Pa. Member for Life.

WRIGHT, HAROLD ARTHUR (M'58), Consulting Engr., 251 Kearney St., San Fran-
† cisco 8, Calif.

WRIGHT, HAROLD DUSTIN (AM'32-M'50), (Retired), 5286 Harbord Drive, Oakland 18, Calif.

WRIGHT, HAROLD MELBOURNE (AM'44), Chief Engr., Operations Div., U.S. Army
† Signal Air Defense Engg. Annex, Fort George G. Meade, Md.; for mail, 1917 N. Vance St., Arlington, Va.

WRIGHT, HAROLD N. (AM'44), Sr. Transmission Line Des. Engr., Southwestern Pub.
† Serv. Co.; for mail, 4219 W. 13th Ave., Amarillo, Texas.

WRIGHT, HARRY ALEXANDER (M'48), Supr. Engr., Control Dept., Allis-Chalmers
† Mfg. Co., Hawley Road & W. Pierce, Milwaukee, Wis.

WRIGHT, HARRY E. A. (AM'45-M'49), District Mgr., I-T-E Circuit Breaker Co.,
† Continental Bldg., 1012 - 14th St., N.W., Washington 5, D.C.

WRIGHT, HENRY G., JR. (AM'51), 2339 Salem Court, Winston Salem, N. C.

WRIGHT, HENRY JOHN (M'54), British Petroleum Refinery (Aden), Ltd., Box 3003, Aden; for mail, 24 Devonshire St., Ghadir, Little Aden, Aden.

WRIGHT, HOWARD E. (AM'51), Hq. Environmental Lab., Defense Electronics Div., General Elec. Co., Lakeside Ave., Burlington; for mail, Route 3, St. Albans, Vt.

WRIGHT, HOWARD PASQUALE (M'44), Elec. Engr., Baltimore & Ohio R.R. Co., 609 B&O Bldg., Baltimore 1, Md.

WRIGHT, HOWARD ROBSON (AM'44-M'56), Swanson, Wright & Co., Engr., Ltd., 2210 W. 12th Ave., Vancouver 9, B. C., Can.

WRIGHT, HOWARD THOMAS (AM'56), Elec. Engr., Grumman Aircraft Engg. Corp., Bethpage; for mail, 23 Comet Lane, Levittown, N.Y.

WRIGHT, I. CLEEO (AM'58), Lt., USAF; for mail, 4288 S. 5th East, Salt Lake City, Utah.

WRIGHT, J. HOWARD (M'61), Electronic Scientist, U.S. National Bureau of Standards, Section 12.4, Washington 25, D.C.

WRIGHT, J. ROGER (AFFIL'55), Engr., Ohio Bell Tel. Co., 221 N. Front St.; for mail, 623 E. Dominion Blvd., Columbus 14, Ohio.

WRIGHT, JACK ARVIN (AM'39-M'50), Distribution Engr., Washington Water Power Co.,
† P.O. Drawer 1445, Spokane 10; for mail, 813 W. Cliff Drive, Spokane 4, Wash.

WRIGHT, JAMES A. (AM'48), Mgr., Appliance Controls Engg., White-Rodgers Co., 1209 Cass Ave., St. Louis; for mail, 550 Lee Ave., Webster Groves 19, Mo.

WRIGHT, JAMES BERNARD (AM'52), Sales Engr., Westinghouse Elec. Corp., 410 Bush St., San Francisco; for mail, 930 Glennan Way, Redwood City, Calif.

WRIGHT, JAMES EDWARD (AM'53), Elec. Engr., Huss Ontonagon Pulp & Paper Co.;
† for mail, 105 Silver St., Ontonagon, Mich.

WRIGHT, JAMES FINLEY (AM'60), Elec. Engr., Firestone International, 1200 Fire-
stone Parkway, Akron 17, Ohio.

WRIGHT, JAMES HARDON (AM'33-M'43), Engr., Measurements Standards, General
† Elec. Co., 40 Federal St., Lynn 3, Mass.

WRIGHT, JAMES HILLIS (AM'59), Toll Equip. Engr., British Columbia Tel. Co., 768 Seymour St., Vancouver; for mail, 2916 Park Lane, West Vancouver, B.C., Can.

WRIGHT, JAMES JOSEPH (AM'61), Asst. Engr., Baltimore Gas & Elec. Co., 317 Madison St. Bldg., Baltimore, Md.

WRIGHT, JAMES MAURY (AM'56), Res. Engr., Aero Space Div., Boeing Airplane Co.; for mail, 16741 - 39th Place, N.E., Seattle 55, Wash.

WRIGHT, JAMES OWEN (AM'61), Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey; for mail, 239 Sunrise St., Placentia, Calif.

WRIGHT, JAMES ROBERT (AM'53), Jr. Engr., Substation Des., Memphis Lt., Gas & Water Div.; for mail, 1014 S. Perkins Road, Memphis 17, Tenn.

WRIGHT, JAY L. (AM'11-M'44), Consulting Engr., 4310 N.E. Siskiyou St., Port-
† land 13, Oreg. Member for Life.

WRIGHT, JOE MILLER (AFFIL'54-AM'57), Vice-Pres., Turner Elec. Works Div., Tampa Armature Works, 1020 E. 8th St., Jacksonville 6, Fla.

WRIGHT, JOHN EARNEST (AM'58), Corrosion Engr., Gas Service Co., 824 Grand, Kansas City, Mo.

WRIGHT, JOHN LANE (AM'58), Lt., U.S. Army; for mail, 1834A Reece Road, Fort George G. Meade, Md.

WRIGHT, JOHN LAWRENCE (AM'53), CIPS Co., Madison & E. Main, Marion, Ill.

WRIGHT, JOHN THOMAS (M'46), 4918 W. Wisconsin Ave., Milwaukee 8, Wis.
†

WRIGHT, JOHN WILLIAM (AM'46), Mount Clemens District Plant Supt., Plant Dept., Gratiot Div.; for mail, 1470 Warrington, Mount Clemens, Mich.

WRIGHT, JOHNNY ALVIN (AM'60), Field Engr., Federal Pacific Elec. Co., 3333 San Fernando Road, Los Angeles 65, Calif.

WRIGHT, LAWRENCE SAMUEL (AFFIL'57), Des. Engr., Ground Handling & Equip. Dept., Missile Dev. Div., North American Aviation, Downey; for mail, 14132 E. Placid Drive, Whittier, Calif.

WRIGHT, LEARY LEO (AM'58), Relay Engr., Transmission Dept., Southwestern Elec. Pr. Co., Box 1106; for mail, 3805 Oakcrest, Shreveport, La.

WRIGHT, LEONARD L. (AM'41-M'53), Mgr., Prod. Des. Sect., Westinghouse
† Elec. Corp.; for mail, 130 Harben Place, Athens, Ga.

WRIGHT, LLOYD HOWARD (AM'57), Asst. Engr., Toronto Hydro-Elec. System, 14 Carlton St., Toronto; for mail, 1199 Pharmacy Ave., Scarboro, Ont., Can.

WRIGHT, MAURICE ERWIN (AM'55), Electronics Engr., Civil Aeronautics Adm.; for
† mail, 4302 Forrest Road, Spenard, Alaska.

WRIGHT, NOEL NITHSDALE (M'47), Special Industrial Rep., Soutnern Canada Power
† Co., Ltd., 680 - 5th Ave., Room 1208, New York 19, N.Y.

WRIGHT, OMAR BURTON, JR. (AM'50), Engr., Coverdale & Colpitts, 120 Wall St., New York; for mail, 113 State St., Brooklyn 1, N.Y.

WRIGHT, PAUL B. (AM'39), Pacific Tel. & Tel. Co., 740 S. Olive St., Room 455,
† Los Angeles 55, Calif.

WRIGHT, PAUL L. (AM'20-M'28), (Retired), 528 Westwood Drive, Prescott, Ariz.
† Member for Life.

WRIGHT, PRENTISS DEAN (AM'54), General Elec. Co.; for mail, 3829 Feidler Drive, Erie, Pa.

WRIGHT, RALPH EDWIN, JR. (AM'53), Elec. Engr., Platte Pipe Line Co., 106 W. 14th St., Kansas City, Mo.; for mail, 9016 Lowell, Overland Park, Kans.

WRIGHT, RALPH H. (AM'19-M'27-F'46), (Retired), 164 Lloyd Ave., Edgewood, Pittsburgh 18, Pa. Member for Life.

WRIGHT, RALPH ROSS (AM'41-M'45), Box 568, Blacksburg, Va.
†

WRIGHT, RICHARD EDWARD (AM'54), Des. Engr., J. E. Greiner Co., 1106 N. Charles St., Baltimore; for mail, 27 Village Road, Pikesville 8, Md.

WRIGHT, ROBERT HARDING (AM'59), Engr., Howard P. Foley Co., 510 W. 1st.,
N.; for mail, 6355 Cobblerock Lane, Salt Lake City, Utah.

WRIGHT, ROBERT L. (M'61), Sr. Des. Engr., X-Ray Dept., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore 3, Md.

WRIGHT, ROBERT LEE (AM'50), Cadet Engineer, Kansas City Power & Light Co., 1330 Baltimore Ave., Kansas City, Mo.; for mail, 4110 W. 74th Terrace, Prairie Village 15, Kans.

WRIGHT, ROBERT LINCOLN (AM'54), Field Engr., Link Aviation Div., General Precision, Inc., Plant 2, Binghamton, N.Y.

WRIGHT, ROBERT SWINNEY (AM'53), Group Leader, Works Engg. Dept., Carbide & Carbon Chemicals Co.; for mail, 2208 Oakdale Ave., South Charleston 3, W. Va.

WRIGHT, SAMUEL DUDLEY (AM'59), Sr. Engr., Central Illinois Pub. Serv. Co.,
† 607 E. Adams St.; for mail, 426 W. Adams St., Springfield, Ill.

WRIGHT, SHERWIN HUTAFF (AM'29-M'34-F'50), 2169 San Antonio Ave.,
† Alameda, Calif.

WRIGHT, SIM C. (AM'41-M'52), (VICE-PRESIDENT 1960-62), Outside Plant
† Engr., Southwestern Bell Tel. Co., 707 N. Robinson, Oklahoma City, Okla.

WRIGHT, STERLING HAROLD (AM'53), Mgr., Radio Relay & Graphic Communications,
† Surface Communications Div., Radio Corp. of America, Camden, N.J.; for mail, 200 Heacock Lane, Wyncote, Pa.

WRIGHT, THEODORE DONALD (AM'44), Lab. Test Supr., Square D Co., 1601 Mercer Road, Box 1251, Lexington, Ky.

WRIGHT, THOMAS WILLIAM (AM'51), Director, Elec. Dept., City of Martinsville, Box 1112, Martinsville, Va.

WRIGHT, W. DONALD (AM'38-M'53), General Plant Supr., Plant Dept., Indiana Bell
† Tel. Co., Inc., 240 N. Meridian St., Indianapolis, Ind.

WRIGHT, WALTER F. (AM'06-M'19), (Retired), 1458 Avenue Road, Toronto 12,
† Ont., Can. Member for Life.

WRIGHT, WILBUR DUANE (AM'58), Computer Des. Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.

WRIGHT, WILBUR JAMES (AM'48-M'58), Engr., Connecticut Valley Power Exchange,
† Hartford Elec. Light Co., Box 330, Hartford; for mail, 44 Sunset Terrace, Unionville, Conn.

WRIGHT, WILLIAM ANTHONY (AM'56), Des. Engr., Westinghouse Elec. Corp., Sunnyvale; for mail, 2330 Talia Ave., Santa Clara, Calif.

WRIGHT, WILLIAM ARTHUR (AM'56), Engr., Bechtel Corp., 220 Bush St., San Francisco; for mail, 1734 Herschel, San Mateo, Calif.

WRIGHT, WILLIAM JAMES (AM'52), Elec. Engr., Explosives Dept., E.I. du Pont
† de Nemours & Co., Inc.; for mail, 517 Gilbert St., S.E., Aiken, S.C.

WRIGHT, WILLIAM JENNINGS (AM'54), Supt., Tests & Measurements Dept., Sierra
† Pacific Power Co., 220 S. Virginia St.; for mail, 1440 McKinley Drive, Reno, Nev.

WRIGHT, WILLIAM STANLEY (AM'53-M'61), Mgr., Grand Rapids District Office, Allis-Chalmers Mfg. Co., 714 Association of Commerce Bldg.; for mail, 1440 Lewison, N.E., Grand Rapids, Mich.

WRIGHT, WILLIAM THOMAS, JR. (AM'50), Construction Engr., El Paso Natural Gas Products Co., Box 3986, Odessa, Texas.

WRIGLEY, GEORGE (M'35-F'53), (Retired), 217 E. Park Ave., Greenville, S.C.
† Member for Life.

WRIGLEY, JOHN B. (AM'60), Lt., Sig. Corps, U.S. Army; Co. D, 34th Sig. Bn., A.P.O. 154, New York, N.Y.

WRIGLEY, WILLIAM GEORGE (M'44), Chief Serv. Engr., Electric Construction Co., Ltd., Bushbury, Wolverhampton, England.

WRINKLE, MARION EUGENE (AM'57), Plant Elec. Engr., Peerless Cement Co., 1144
† Free Press Bldg., Detroit; for mail, 13710 Mercier St., Southgate Sta., Wyandotte, Mich.

WRINN, EDWARD C., JR. (AM'57), Project Engr., Electro Mechanics, Inc., 160
† Whiting St., New Britain; for mail, 12 Putnam St., Meriden, Conn.

WRISTEN, CARL EDWARD (M'58), Analytical & Test Engr., Columbus & Southern Ohio
† Elec. Co., 215 N. Front St.; for mail, 168 S. Remington, Columbus 9, Ohio.

WROBEL, HENRY T. (AM'46), Mgr., Aircraft Fuel Instrumentation Unit, General Elec.
† Co., 40 Federal St., Lynn; for mail, 132 Locksley Road, Lynnfield, Mass.

WROBLE, ARTHUR JOHN (AM'59), Project Engr., Aero-Missile Engg. Div., Cadillac Gage Co., 25760 Groesbeck Highway, Warren; for mail, 35259 Weideman Drive, Mount Clemens, Mich.

WROBLEWSKI, THEODORE (AM'57), Engg. Mgr., Sylvania Elec. Prod., Inc., Ips-
† wich; for mail, 7 Belgian Road, Danvers, Mass.

WRZESINSKI, JAMES PHILLIP (AM'55), Member, Tech. Staff, Hughes Aircraft Co., Florence & Teale, Culver City; for mail, 15511 Cranbrook, Lawndale, Calif.

WU, HENRY HSIN (AM'53), District Engr., Polyphase Instrument Co.; for mail, 445 S. 43rd St., Philadelphia 4, Pa.

WU, SHERMAN HSIU-HUANG (AM'61), 1113 Grant St., Evanston, Ill.

WUCHTE, RICHARD ERNEST (AM'58), Radiation, Inc., Melbourne; for mail, 590 - 7th St., Eau Gallie, Fla.

WUEBBEN, ARTHUR JOHN (AM'47), Asst. Engr., Allis-Chalmers Mfg. Co.; for mail,
† 2629 S. 101st St., West Allis 14, Wis.

WUELLNER, CHARLES A. (AM'56), Engr., Illinois Power Co., 134 E. Main St.; for mail, 2301 S. Franklin, Decatur, Ill.

WUERFFEL, HERMAN L. (AM'44), Mgr., Reliability & Maint. Techniques, Defense Elec. Prod. Div., Radio Corp. of America, Market & Front Sts., Camden; for mail, 1109 Harvest Road, Cherry Valley, Merchantville, N.J.

WUERZ, ROBERT ALBERT (AM'57), Elec. Group Engr., McDonnell Aircraft Corp., St. Louis; for mail, 531 Plantmore Drive, Ferguson 21, Mo.

WUESTENHAGEN, FRANZ FREDRICK (AM'51), Application Engr., Square D Co., 4041 N. Richards St., Milwaukee 12, Wisc.

WUESTHOFF, EDWARD MANTHORNE (AM'53), 588 E. Stanton Ave., Columbus 14, Ohio.

WUETHERICH, RALPH ALFRED (AM'44), Distribution Serv. Engr., Union Elec. Co.; for mail, 3681 Bellerive Blvd., St. Louis 16, Mo.

WULF, LaVERN DALE (AM'58), Field Engr., General Elec. Co., Syracuse; for mail, Box 107, North Syracuse 12, N.Y.

WULFETANGE, JOHN FREDERICK, JR. (AM'44), Mfgrs. Rep., 4505 E. Genesee St.; for mail, 129 Flordon Road, De Witt 14, N.Y.

WULFF, FRED AUGUST, III (AM'57), USMC; for mail, 8888 Columbia Pike, Annandale, Va.

WULFF, RAYMOND (AM'60), 83 Dahlgreen Place, Brooklyn 9, N.Y.

WULFING, HARRY E. (M'23-F'44), (Retired), 882 Heim Road, Mount Dora, Fla.
† Member for Life.

WULFKEN, ARNOLD J. (AM'45-M'56), Elec. Des. Engr., Corbett, Tinghir & Co.,
† Inc., 39 Broadway, New York; for mail, 129- 97th St., Brooklyn 9, N.Y.

WULFKEN, HOWARD JULIUS (AM'44), Line Engr., Nuclear Reactor Control Systems,
† Industry Control Dept., General Elec. Co., 1501 Roanoke Blvd.; for mail, 641 Lou Ann St., Salem, Va.

WULFSBERG, ARTHUR H. (AM'43-M'55), Dev. Director, Collins Radio Co.; for mail, 118 - 19th St., N.E., Cedar Rapids, Iowa.

WUNDER, GERRARD (AM'59), Assoc. Engr., Convair Astronautics Div., General Dynamics Corp., Vandenberg A.F.B.; for mail, 409-C W. Hickory St., Lompoc, Calif.

WUNDERLICH, FREDERIC LORENZ (AM'58), Engr., Commonwealth Edison Co.,
† 7501 S. Lawndale Ave., Chicago 52, Ill.

WUNDERLICH, JOSEPH EUGENE (AM'59), Elec. Engr., Leo A. Daly Co., Arch.-Engrs., 3207 Olive St., St. Louis; for mail, 9434 Ridge Ave., Overland 14, Mo.

WUNDRACK, WILLIAM ALBERT (AM'52), Sr. Engr., Sverdrup & Parcel Engg. Co.,
† 915 Olive St., St. Louis, Mo.; for mail, 728 Evanston, Aurora, Colo.

WUNDT, ROLF M. (M'50), Physicist, USAF Cambridge Research Center, Hanscom Field, Bedford, Mass.; for mail, 2 Clearwater Rd., Winchester, Mass.

WUNENBURGER, GASTON (M'46), Tech. Mgr., Lima Light & Power Co.; for mail,
† Apartado 1384, Lima, Peru, S. A.

WUNN, HANS JUERGEN (AM'55), Engg. Mgr., Ferrostaal Overseas Corp., 25 Broadway, New York 4, N.Y.

WUNSCH, FELIX (AM'13-M'29), (Retired), 220 N. Bent Road, Wyncote, Pa.
Member for Life.

WUORI, ALFRED ERIC (AM'58), Elec. Engr., Algoma Steel Corp., Ltd., Queen St.,
† for mail, 4 Strand Ave., Sault Ste. Marie, Ont., Can.

WUORINEN, TAUNO KULLERVO (AM'55), Distribution Engr., Cambridge Elec. Lt. Co., 46 Blackstone St., Cambridge 39, Mass.

WUOSMAA, LENNART (AM'48), Product Engr., Large Motor & Generator Div., General Elec. Co., Schenectady 5, N.Y.

WURDACK, ALBERT CARL, JR. (AM'40-M'53), Chief Engr., Large Distribution Transformers, Line Material Industries, McGraw-Edison Co.; for mail, 510 N. Samuel Drive, Zanesville, Ohio.

WURDACK, HUGO (AM'03), (Retired), 5501 Lindell Blvd., St. Louis 12, Mo.
Member for Life.

WURSTER, JOHN HENBY (AM'40-M'47), Sr. Des. & Production Engr., General
† Electric Co., Hudson Falls; for mail, 11 Merritt Road, Glens Falls 30, N.Y.

WURSTER, LUTHER CONRAD (AM'51), Outside Plant Engr., Bell Tel. Co. of Pa., 1329 Chestnut St., Philadelphia 7, Pa.

WURTELE, JOHN STONE HUNTER (AM'29), (Retired), 756 Upper Lansdowne Ave., Westmount, Montreal, Que., Can.

WURTH, HOWARD JOSEPH (AM'59), Engr., Commonwealth Assoc., Inc., 209 E.
† Washington Ave.; for mail, 3165 Happy Valley, Jackson, Mich.

WURTH, WERNER H. (AM'51), Asst. Supt., N.E. Station, Kansas City Pr. & Lt.
† Co., 1330 Baltimore; for mail, Box 679, Kansas City 10, Mo.

WURTZELL, FREDERICK W. (AM'48), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N.Y.

WURZBACH, HENRY ALLEN (AM'31-M'36), Personnel Adm., Personnel Relations
† Dept., American Tel. & Tel. Co., 195 Broadway, New York 7, N.Y.

WUST, ALEXANDRE (M'50), Directeur General, Soc. d'Electricite de l'Escaut, 28 Rue Nationale; for mail, 38 Ave. des Acacias, Antwerp, Belgium.

WUSTENEY, HERBERT HEINRICH (M'60), Dept. Mgr., Siemens & Halske A.G., Hofmannstrasse 51, Munich 25, Germany.

WYANT, HUBERT LESTER (AM'55), Div. Engr., Southern California Edison Co.; for
† mail, 1515 E. Kingsley Ave., Pomona, Calif.

WYANT, ROBERT ARLINGTON (M'61), Assoc. Prof., Elec. Engg. Dept., Clarkson College, Potsdam, N.Y.

WYATT, CHARLES HAMMOND (AM'37-M'45), Chief Distribution Engr., Oklahoma
† Gas & Elec. Co., 321 N. Harvey; for mail, 5016 N.W. 16th St., Oklahoma City Okla.

WYATT, DONALD EUGENE (AM'59), Duke, Mo.

WYATT, JAMES EDGAR (AM'59), Jr. Engr., Southern Bell Tel. & Tel. Co., 2116 Bessemer Road; for mail, 300 - 22nd Ave., S., Birmingham 5, Ala.

WYATT, JOHN G. (AM'59), General Delivery, Ventura, Calif.

WYATT, KENNETH SAPWELL (AM'32-M'39-F'48), Cables Engr., Phelps Dodge Copper Products Corp., 300 Park Ave., New York; for mail, Parkside Way, Irvington-on-Hudson, N.Y.

WYATT, RALPH M. (AM'26-M'49), Box 474, Treichlers, Pa. Member for Life.

WYATT, ROBERT RAY (AM'59), Engr., Technical Publications, Western Elec. Co., Inc.; for mail, Box 905, Burlington, N.C.

WYATT, THOMAS FRANKLIN, JR. (AM'61), Head, Electronics Dept., Pan American Tech. Schools, 711 N. Dixie, West Palm Beach; for mail, 1103 Sandpiper Lane, Lantana, Fla.

WYBLE, JAMES STANLEY (AM'49), Mgr., Oklahoma City Office, Westinghouse Elec.
† Corp., 1903 1st Natl. Bldg., Oklahoma City, Okla.

WYBLE, JERRY JOSEPH (AM'58), 504 Shenard St., Lansing, Mich.

WYCHE, FRANK RICHARD (AM'50-M'58), Dept. Mgr., Advanced Electronic & Armament Systems, Lockheed Aircraft Corp., Burbank; for mail, 1634 Thompson Ave., Glendale 1, Calif.

WYCKOFF, HOMER J. (M'36), (Retired), 1346 Grayton Road, Grosse Pointe Park 30, Mich.

WYCKOFF, PETER HINES (AM'38), Cunningham Hall, Apt. 603, 3100 S. Michigan Ave., Chicago 16, Ill.

WYCKOFF, ROBERT QUINTON (AM'48-M'59), Engr., Florida Pr. & Lt. Co., 310
† Okeechobee Road; for mail, 1511 Carandis Circle, West Palm Beach, Fla.

WYCOFF, DAVID CUSHMAN (AM'53), Harnischfeger Corp., 4400W. National Ave., Milwaukee; for mail, 2575 Buena Vista, Brookfield, Wis.

WYCOFF, EDWARD LYLE (AFFIL'60), Electronic Engg. Aide, Aerojet-General Corp., Box 1947, Sacramento; for mail, 7512 Park Drive, Citrus Heights, Calif.

WYELS, PHILIP JOSEPH (AM'53), Designer, El Segundo Div., Douglas Aircraft Co., Inc., 827 Lapham St., El Segundo; for mail, 3027 Pattiz, Long Beach 8, Calif.

WYERMAN, KENNETH ALVAH (AM'51), Staff Engr., Elec. Dept., Lukens Steel Co., S. 1st Ave.; for mail, Route 3, Coatesville, Pa.

WYETH, FRANCIS HOUSTON (AM'24-M'45), Head, Lab. & Govt Section, Engg
† Div., Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa Member for Life.

WYGODSKI, MORDCHAI (M'60), Tech. Operations Supr., Electrical Testing Labs., Inc., 2 East End Ave., New York; for mail, 108-36 - 63rd Road, Forest Hills 75, N.Y.

WYKS, JOHN RUDOLPH (AM'49), Specialist Engr., Engg. Dept., E.I. du Pont de Nemours & Co., Inc.; for mail, 235 Fenwick Ave., Wilmington 4, Del.

WYLIE, ALEXANDER PEARSON (AM'36), Mgr., General Industries Sales, New York District, General Elec. Co., 570 Lexington Ave., New York 22, N.Y.

WYLIE, ARTHUR GOVE (AM'08), (Retired), 124 Dunmoreland St., Springfield 9,
† Mass. Member for Life.

WYLIE, CHARLES JOSEPH (AM'52-M'58), Sr. Elec. Engr., Duke Power Co.; for mail, 209 West Blvd., Charlotte 3, N.C.

WYLIE, DONALD L. (AM'47-M'53), Communications Engr., Milwaukee R.R. Co.,
† 836 Union Station, Chicago; for mail, 1545 N. Willow, Lake Forest, Ill.

WYLIE, JAMES RAYMOND (AFFIL'55-AM'57), Circuit Dev. Engr., Leich Electric Co., Genoa, Ill.

WYLIE, LAURENCE (M'48-F'58), Consulting Elec. Engr., 1450 Dexter Horton Bldg.,
† Seattle 4, Wash.

WYLIE, RALSTON (AM'61), Field Engr., Electrical Apparatus Co., Ltd., St. Albans, Hertfordshire; for mail, 34 Trinity Road, Birmingham 6, England.

WYLIE, ROBERT RAYMOND (M'46), Sangamo Electric Co., Springfield, Ill.
†

WYLIE, RUSSELL A. (M'60), Planning Engr., Niagara Mohawk Power Corp., 1125
† Broadway, Albany; for mail, 6 Osborn Drive, Loudonville, N.Y.

WYMAN, ARTHUR W. (AM'33), Motor Engg. Mgr., Clock & Timer Dept., General Elec.
† Co., Homer Ave., Ashland; for mail, 150 W. Main St., Westboro, Mass.

WYMAN, BRYCE W. (AM'40-M'46), General Mgr., Small A-C Motor & Generator Dept., General Elec. Co.; for mail, 1286 Wendell Ave., Schenectady 8, N.Y.

WYMAN, MAYNARD BROWN (AM'30-M'35-F'42), Mgr., Engg. & Serv. Dept., Ap-
† pliance Div., Westinghouse Elec. Corp., East Pittsburgh, Pa.

WYMAN, RAYMOND CURRIER (M'58), Project Engr., Dept. of Defense, National Secu-
† rity Agency, Fort George G. Meade; for mail, 1809 Tilton Drive, Silver Spring, Md.

WYNES, WALTER BRYANT, JR. (AM'57), Assoc. Engr., Iowa-Illinois Gas & Elec. Co., 206 E. 2nd St., Davenport, Iowa; for mail, Route 2, Milan, Ill.

WYNKOOP, WILLIAM (AM'43-M'56), Asst. General Foreman, Coke Oven Div.,
† Bethlehem Steel Co.; for mail, 1804 W. North St., Bethlehem, Pa.

WYNN, FRANCIS XAVIER (AM'50), Sales Engr., Garrett Corp., Lambert Field, St. Louis; for mail, 49 Willow Brook Drive, Creve Coeur, Mo.

WYNN, J. HOWARD (AM'40-M'46), Product Des. Engr., General Electric Co., Court
† St., Syracuse; for mail, 405 Volney Drive, North Syracuse 12, N.Y.

WYNN, ROBERT MANSFIELD (AM'07), Electrical Engineer, 107 S. Rumson Ave., Margate, N. J. Member for Life.

WYNN, THOMAS CARSON (AM'45-M'55), Supt., Elec. Maint. Dept., Lower Colo-
rado River Auth.; for mail, 1711 W. 32nd St., Austin 21, Texas

WYNN, WILLIAM ROBERT (AM'48), Chief Engr., Menco, Inc., 120-1/2 S. Lynn
† St.; for mail, 405 John St., Bryan, Ohio.

WYNNE, DONALD MALCOLM (AM'58), Engr., Ord. Dept., General Elec. Co., 100 Plastics Ave.; for mail, 252 Holmes Road, Pittsfield, Mass.

WYNNE, FRANCIS EDMUND (AM'08-M'12-F'20), (Retired), 101 Cherry Valley Road, Pittsburgh 21, Pa. Member for Life.

WYNNE, JACK FREDERIC (AM'39), 543 W. 4th St., Hinsdale, Ill.

WYRICK, LENDON LEAFATE (AM'41), General Electric Co.; for mail, 69 Emerson Ave., Pittsfield, Mass.

WYROD, MARTIN WALTER (AM'55), Sales Engr., Federal Pacific Elec. Corp., 16521 James Couzens Highway; for mail, 12901 St. Marys, Detroit 27, Mich.

WYROSTEK, WALTER S. (AM'61), Engr., General Elec. Co., 208 S. Geddes St.; for mail, Box 582, Syracuse 1, N.Y.

WYSONG, JEROME I. (AM'61), Dayton Electronics Co.; for mail, 109 Illinois Ave., Dayton 10, Ohio.

X

XAVIER, MIGUEL A. (AM'53), Cook Research Labs., 6401 Oakton, Morton Grove, Ill.

XENIS, CONSTANTINE P. (M'37-F'49), Div. Engr., Consolidated Edison Co. of
† N.Y., Inc., 4 Irving Place, New York; for mail, 243 Forest Road, Douglaston 63, N.Y.

XIKES, NICHOLAS (AM'50), Elec. Engr., Burns & Roe, Inc., 160 W. Broadway,
† New York; for mail, 150-20 - 27th Ave., Flushing 54, N.Y.

Y

YABITSU, CHESTER TATSUO (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Bldg. 350, Box 90426, Airport Station, Los Angeles 45; for mail, 12631 Washington Place, Los Angeles 66, Calif.

YABUTANI, LOICHI M. (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 2314 W. 21st St., Los Angeles 16, Calif.

YACCINO, MICHAEL JOSEPH (AM'56), Test Des. Engr., HRB Singer, Inc., Science Park, State College; for mail, Box 379, Boalsburg, Pa.

YADON, CHARLES M. (AM'53), Sr. Engr., Pacific Tel. & Tel. Co., 1200 - 3rd
† Ave.; for mail, 5910 - 35th Ave., S.W., Seattle 6, Wash.

YADON, JOHN MELVIN (AM'41-M'58), Westinghouse Elec. Corp.; for mail, 220 Woodhaven Drive, Pittsburgh 28, Pa.

YAGEL, HARRY ROY (AM'53), Sales Engr., Apparatus Sales Div., Westinghouse Elec. Corp., 40 Wall St., New York; for mail, 6 Rhodes St., New Hyde Park, N.Y.

YAGER, CARLTON LEONARD (AM'48), Adm. Asst. to Vice-Pres., Elec. Operations,
† Pacific Gas & Elec. Co., 245 Market St., San Francisco 5, Calif.

YAGER, LAWRENCE A. (AM'59), Des. Engr., Ortho Filter Corp., 7 Paterson St., Paterson, N.J.; for mail, 1707 Topping Ave., New York 57, N.Y.

YAGERHOFER, FRED C. (AM'48-M'55), Head, Power Sources, Goddard Space Flight
† Center, 4555 Overlook Ave.; for mail, 4520 Panorama Drive, Washington 21, D.C.

YAGI, JAMES JIRO (AM'51), Assoc. Engr., Westinghouse Elec. Corp., Sunnyvale; for mail, 3256 Humbolt Ave., Santa Clara, Calif.

YAKAHI, SEIKO (AM'48), Elec. Engr., Utilities Engg. Bureau, City & County of San
† Francisco, 45 Hyde St., Room 302; for mail, 2011 Buchanan St., San Francisco 15, Calif.

YAKUPKOVIC, JOHN EDWARD (AM'59), Production Engr., Melpar, Inc., 3000 Arlington Blvd.; for mail, 432 Leesburg Pike, Falls Church, Va.

YAKUPKOVIC, RICHARD STEPHEN (AM'60), Assoc. Engr., The Martin Co.; for mail, 2210 Redthorn Road, Baltimore 20, Md.

YAKURA, JAMES N. (AM'48-M'58), Assoc. Prof., Elec. Engg. Dept., Univ. of
† Dayton; for mail, 111 Lynnhaven Drive, Dayton 3, Ohio.

YAMAKURA, SUEO (AFFIL'54), c/o Matunaga, 386 Yamanouti, Kamakaura, Kanagawa, Japan.

YAMAMOTO, AZUSA (AM'60), Assoc. Engr., Boeing Airplane Co., Box 3707, Seattle 24; for mail, Apt. 5, 1212 E. Howell St., Seattle 22, Wash.

YAMAMOTO, KENNETH S. (AM'52), Sr. Engr., American Electronics, Inc., 2112 N.
† Chico Ave., El Monte; for mail, 9274 E. Washington Blvd., Pico Rivera, Calif.

YAMAMOTO, NOBUO (AM'58), Elec. Engr., San Francisco Naval Shipyard; for mail, 52 Alma St., San Francisco 17, Calif.

YAMAMURA, SAKAE (AM'53), Elec. Engg. Dept., Tokyo University, Bunkyo-ku, Tokyo, Japan.

YAMAOKA, JOSEPH HYACINTH (AM'56), Engr., General Elec. Co., Electronics Park; for mail, 2218 James St., Syracuse, N.Y.

YAMARONE, CHARLES ANTHONY, JR. (AM'58), Asst. Staff Member, Computer Des. Div., General Precision Labs., Inc., 63 Bedford Road, Pleasantville; for mail, 9 Midland Place, Tuckahoe, N.Y.

YAMASAKI, JAMES NOBORU (AM'60), Sr. Engr., Beckman Instruments, Inc., 2500 Fullerton Road, Fullerton; for mail, 1117 Dewey Place, Anaheim, Calif.

YAMASHITA, HENRY N. (AM'56), Asst. Mgr., Molokai Electric Co., Ltd., Kaunakakai, Molokai, Hawaii.

YAMAUCHI, ROY YOSHITO (AFFIL'52), Sr. Draftsman, Hawaiian Electric Co., Ltd.; for mail, 1341 - 10th Ave., Honolulu 16, Hawaii.

YANAROS, FRANK E., JR. (AM'51), Arch.-Engr. Rep., Florida Pr. & Lt. Co., 25 S.E. 2nd Ave.; for mail, 7340 S.W. 105th Terrace, Miami 56, Fla.

YANCEY, JAMES LEON (AM'56), Project Engr., Systems, Inc., 2326 Diversified Way, Orlando; for mail, Causeway Drive, Route 2, Maitland, Fla.

YANCEY, LEONARD MARION (AM'61), Res. Engr., Lockheed Aircraft Corp., Burbank; for mail, 10356 LeoLang Ave., Sunland, Calif.

YANDA, GEORGE JOHN (AM'43-M'49), Supt., Metering & Underground Dept., Cleveland Elec. Illum. Co., Cleveland; for mail, County Line Road, Village of Hunting Valley, Chagrin Falls, Ohio.

YANDELL, OLEN WILLARD (AM'59), Partner, Yandell, Cowan & Love Engg. Co., 417 † Fort Worth Natl. Bank Bldg., Fort Worth 2, Texas.

YANG, SIH-ZUNG (AM'16-M'29), House No. 7, Terrace No. 8, Ching Tyan Jei, Taipei, China. Member for Life.

YANG, TSUTE (AM'49-M'56), Asst. Prof., Moore School of Elec. Engg., Univ. of Pennsylvania, Philadelphia; for mail, 28 Rockwood Road, Levittown, Pa.

YANNONE, ROBERT ALFRED (AM'57), Gas Turbine Engr., Westinghouse Elec. Corp., Lester; for mail, 500 Montana Ave., Aldan, Clifton Heights, Pa.

YANNOPOULOS, DIMITRIS ANASTASSIOS (AM'60), Elec. Distribution Engr., Public † Power Corp., 115 Matzonss St.; for mail, 12 Riga Ferraiou St., Patras, Greece.

YANOFSKY, HYMAN (AM'51), Maintenance Mgr., Steinberg's, Ltd., 5400 Hochelaga; for mail, 5496 Bourret Ave., Montreal 26, Que., Can.

YAP, DAVID W.S. (AM'59), Jr. Engr., Collins Radio Co., 2700 W. Olive Ave., Burbank; for mail, 8542 Orinda Circle, Huntington Beach, Calif.

YARBROUGH, BILLY DEAN (AM'59), Assoc. Engr., McDonnell Aircraft Corp., Lambert-St. Louis Municipal Airport, Box 516, St. Louis; for mail, 2565 W. Clay, St. Charles, Mo.

YARBROUGH, CHARLES T. (AM'45-M'51), Serv. Consultant, Apparatus Div., Wes† tinghouse Elec. Corp., East Pittsburgh; for mail, 880 Graham Blvd., Pittsburgh 35, Pa.

YARBROUGH, HERBERT CLEM (AM'50), Westinghouse Elec. Corp., 410 Bush St., San Francisco; for mail, 60 Carolyn Court, Walnut Creek, Calif.

YARBROUGH, HOWARD LLOYD (AFFIL'54), Elec. Des. Engr., Convair Div., General Dynamics Corp., Pacific Highway, San Diego; for mail, 4265 Sunnyhill Drive, Carlsbad, Calif.

YARBROUGH, JESSE MONTAGUE (AM'49-M'60), Asst. Chief Elec. Engr., Mead † Corp., S. Paint St.; for mail, 36 Fruit Hill Drive, Chillicothe, Ohio.

YARBROUGH, JOHN VERNON (AM'53), Equip. Engr., Southern Bell Tel. & Tel. Co., 521 W. Chestnut St.; for mail, 3726 Glen Mezde Road, Louisville 18, Ky.

YARBROUGH, LAVERN ANDREW (AM'52), Major, USAF; for mail, 2504-A Atlas † Drive, Griffiss A.F.B., Rome, N.Y.

YARBROUGH, RICHARD DEXTER (AM'47-M'54), Div. Plant Ext. Engr., Southern Bell Tel. & Tel. Co., Box 811, Jackson 5, Miss.

YARED, JACQUES (AM'49), Box 4177, Beirut, Lebanon.

YARMACK, JOHN E. (AM'35-M'43), Elec. Engr. & Mgr., Rectifier Dept., Lorain † Products Corp., 1122 F St.; for mail, 3952 E. Lake Road, Lorain, Ohio.

YARNELL, JAMES MILTON (AM'56), Field Engr., Hughes Aircraft Co., Culver City; for mail, 2930 Tenaya Drive, Merced, Calif.

YARNELL, NEIL K. (AM'46-M'52), Vice-Pres., H.J. Randolph Co., 736 Santa † Anita St., San Gabriel; for mail, 10 N. Mountain Trail, Sierra Madre, Calif.

YAROTSKY, LEONARD THOMAS (AM'58), Serv. Engr., Westinghouse Elec. Corp., Merchandise Mart Plaza, Chicago; for mail, 192 N. Pamela Drive, Chicago Heights, Ill.

YARSUNAS, GEORGE DOMINICK (AM'60), Jr. Engr., Philco Corp., 4700 Wissahickon Ave., Philadelphia; for mail, 246 Greey St., Monongahela, Pa.

YASI, JOSEPH WILLIAM (AM'45-M'52), Des. Engr., General Elec. Co., 40 Fed† eral St.; for mail, Box 562, Lynn, Mass.

YASKO, RICHARD NICHOLAS (AM'58), Graduate Asst., Nuclear Physics Dept., Pennsylvania State Univ., University Park; for mail, 161 - 3rd St., Conemaugh, Pa.

YASUKAWA, DAIGORO (AM'55), Chairman, Board of Directors, Yasukawa Elec. Mfg. Co., 3456 Fujita, Yawata, Japan.

YATES, CLARENCE CARPENTER (M'42), (Retired), Box 743, Brownsville, Texas.

YATES, CLINTON TALBOTT (AM'43), Arizona Elec. Coordinating Comm., 1001 Title & Trust Bldg.; for mail, 507 W. Willetta, Phoenix, Ariz.

YATES, CLINTON TALBOTT, JR. (AM'50), Supr., Rate & Economic Res. Dept., † Arizona Pub. Serv. Co.; for mail, 7032 N. 11th Place, Phoenix, Ariz.

YATES, EDWARD A. (AM'49), Specialist, Install. & Serv. Engg. Dept., Apparatus Sales Div., General Elec. Co., Buffalo; for mail, 79 Hillcrest Drive, Penfield, N.Y.

YATES, EDWARD STUART (AM'54-M'59), Insulation Engr., Large Motor Generator Dept., General Elec. Co., Schenectady, N.Y.

YATES, FLOYD MEREDITH (AM'53), Capt., USAF; for mail, 414 Kahler St.,

YATES, FRANKLIN ANTHONY (AM'44-M'55), Asst. Chief Engr., Diehl Mfg. Co., Finderne; for mail, Washington Valley Road, Route 1, Basking Ridge, N.J.

YATES, GEORGE ASHTON (AM'25), District Mgr., Habirshaw Cable & Wire Div., Phelps Dodge Copper Prod. Corp., 100 W. Monroe St., Chicago 3, Ill. Member for Life.

YATES, HERBERT (AM'58), Safety Coordinator, Washington Water Pr. Co., P.O. Drawer 1445, Spokane 10, Wash.

YATES, RAYMOND GRAHAM (AM'55), Consumers Serv. Supr., Hydro-Elec. Power † Comm. of Ontario, 340 Wellington St.; for mail, 1881 Borden Ave., London, Ont., Can.

YATES, STANLEY GORDON (AM'51-M'58), Engg. Designer, Aero-Space Div., Boeing Airplane Co.; for mail, 20223 - 2nd Ave., S., Seattle 88, Wash.

YATES, WILLIAM WENDEL (AM'56), Jr. Des. Engr., Aircraft Equip. Dept., Westinghouse Elec. Corp.; for mail, 802 Brendenwood Drive, Lima, Ohio.

YATSKIN, MICHAEL CONSTANTIN (AM'36), Inspector, Public Works Dept., Hong Kong Govt., Hong Kong (Asia).

YAVITZ, MARVIN (AM'40-M'47), Project Mgr., Sachs Elec. Corp., 5540 W. Park; † for mail, 8556 Bryan Ave., St. Louis 17, Mo.

YAWORSKY, YAROSLAUS JOSEPH (AM'55), Engr., Public Service Elec. & Gas Co., 80 Park Place, Newark; for mail, 235 Fulton Ave., Jersey City, N.J.

YEAGER, BRUNO JOHN (AM'40), Mgr., Elec. Prod., Cincinnati Gas & Elec. Co., † Box 960, Cincinnati 1, Ohio.

YEAGER, HOWARD LINCOLN (AM'60), 9158 Eager Road, Brentwood 17, Mo.

YEAGER, LeROY JUNIOR (AM'58), Engr., Motor & Generator Div., General Elec. Co., Bldg. 3-64B, 3001 E. Lake Road, Erie 1, Pa.

YEAGER, RICHARD ALLEN (AM'55), Aeronautical Res. Scientist, Lewis Propulsion Lab., National Aeronautics & Space Adm.; for mail, 4224 W. 48th St., Cleveland 9, Ohio.

YEAGER, RICHARD FREDRIC (AFFIL'52), Asst. Maint. Engr., Erie Resistor Corp., 644 W. 12th St.; for mail, 3610 Greengarden Blvd., Erie, Pa.

YEAGER, WENDELL LEROY (AM'59), Process Engr., Anaconda Wire & Cable Co., Box 109; for mail, 523 N. Citrys, Orange, Calif.

YEAGLEY, FRANK WINTON (M'61), Proposals Engr., Continental Electronics Mfg. Co., 4212 S. Buckner Blvd.; for mail, 2916 Bryn Mawr, Dallas 25, Texas.

YEAKLE, ROBERT BISING (AM'43-M'52), Asst. Corp. Equip. Engr., General Cable Corp., 236 W. 1st St., Bayonne; for mail, 232 Victor St., Scotch Plains, N.J.

YEAKLEY, JAMES EDWARD (AM'53), Jr. Elec. Engr., Dallas Pr. & Lt. Co., 1506 Commerce; for mail, 3413, Utah, Dallas, Texas.

YEAPLE, FRANKLIN DEPEW, JR. (AM'59), Assoc. Editor, "Product Engineering," McGraw-Hill Pub. Co., 330 W. 42nd St., New York 36, N.Y.

YEARY, ORVILLE NEWTON (AM'36-M'44), Div. Distribution Operating Supt., † Texas Elec. Serv. Co.; for mail, 2007 Gould Ave., Fort Worth, Texas.

YEATES, JOHN ALVIN, JR. (AM'42), Elec. Engr., Phillips Petroleum Co.; for mail, 2304 Calkins Ave., Idaho Falls, Idaho.

YEATES, LESTER FRANCIS (AFFIL'57), Elec. Foreman, Pacific Gas & Elec. Co.; for mail, 310 Luisita Ave., Morro Bay, Calif.

YEATMAN, WILLIAM HAROLD (AM'50), Supr. Engr., Southern Bell Tel. & Tel. Co., † 310 Gallatin St., Huntsville, Ala.

YEATON, ALBERT GLENN (AM'45), New Hampshire State Highway Dept., Concord; for mail, Epsom, N.H.

YEE, FRANK FYE (AFFIL'51), Assoc. Des. Engr., Pacific Gas & Elec. Co., 245 Market St.; for mail, 1360 Washington St., San Francisco 9, Calif.

YEE, HARRY ALAN (AM'53), Elec. Engr., Carl R. Koch, Consulting Engr., 1727 J St.; for mail, 4744 Del Rio Road, Sacramento, Calif.

YEE, MON (AM'55), Engr., Allis-Chalmers Mfg. Co., Columbus & Preble Aves.; for † mail, 114 Bronx Ave., Pittsburgh 29, Pa.

YEE, RICHARD H. (AM'52), Electronics Engr., U.S. Naval Ord. Lab., White Oak; for mail, 11901 Renick Lane, Silver Spring, Md.

YEE, SEENING (AM'52), Submarine & Anti-Submarine Warfare Div., Sperry Gyroscope Co., Great Neck; for mail, 35-45 - 89th St., Jackson Heights, N.Y.

YEE, THOMAS MARION (AM'42), Asst. Des. Engr., Hydro-Elec. Power Comm. of † Ontario, 620 University Ave., Toronto; for mail, 49 Anndale Drive, Willowdale, Ont., Can.

YEE, WILLIAM (AM'61), Supr. Construction Management Engr., 14th Naval District † Pub. Works Office, Pearl Harbor; for mail, 450 Luakini St., Honolulu 17, Hawaii.

YEE, WILLIAM FONG (AM'59), 1718 S.E. 32nd Place, Portland 15, Oreg.

YEH, PAUL PAO (AM'52-M'58), Sr. Elec. Engr., Federal Pacific Elec. Co., 50

YEH, SHOW KUN (AM'61), Asst. District Engr., Electricity Dept., City of Singapore, City Hall; for mail, 12A Pasir Panjang Sr. Officers Flats, Singapore 5.

YEHL, EUGENE JACK (AM'51), Power Sales Engr., Central Div., Consumers Power Co.; for mail, 611 Wright Ave., Alma, Mich.

YEICH, RICHARD ADDAMS (AFFIL'55), Sect. Chief, Western Elec. Co., Inc., Marion & Vine Sts., Laureldale; for mail, 1913 Steuben Road, Reading, Pa.

YEIDE, HARRY E. (AM'46-M'55), Mgr., Commercial Dept., Potomac Elec. Pr. Co., † 929 E St., N.W.; for mail, 3619 Ingomer Place, N.W., Washington 15, D.C.

YEILDING, WILLIAM EDWARD (AM'53), Test Engr., Tennessee Valley Auth., Wilson Dam; for mail, 1605 Cypress Mill Road, Florence, Ala.

YELDERMAN, GEORGE ROBERT (AM'46-M'52), Sales Engr., Apparatus Sales Div., † General Elec. Co., 402 Electric Bldg., El Paso, Texas.

YELLAND, GEORGE LEWIS, JR. (AM'58), Sr. Engr., Pacific Tel. & Tel. Co., 620 C St., San Diego, Calif.

YELLIG, WILLIAM FRANCIS (M'61), Sr. Engr., Plant Engg. Dept., Corning Glass † Works; for mail, 15 Upland Road, Corning, N.Y.

YELLOTT, WAYNE NORRIS (AM'56), Transmission Div. Supt., Texas Elec. Serv. Co.; for mail, 4625 Pendleton, Wichita Falls, Texas.

YELTON, PAUL H. (AM'47), Construction Engr., California Elec. Pr. Co., Box 1029; † for mail, 3115 G St., San Bernardino, Calif.

YELVERTON, MITCHELL JOHN (AM'58), Elec. Engr., Minesweeping Dept., U.S. Navy Mine Defense Lab.; for mail, Box 197-C, Route 3, Panama City, Fla.

YEN, CHIH MIN (AM'54), Engr., Stromberg-Carlson Co. Div., General Dynamics Corp., 1400 N. Goodman St.; for mail, 152 Burkedale Crescent, Rochester 10, N.Y.

YENKELUN, ALBERT FRANKLIN (M'61), Asst. Distribution Supr., Florida Pr. & † Lt. Co., Box 3100, Miami 1; for mail, 1009 N.E. 115th St., Miami 38, Fla.

YENSEN, ROBERT ARTHUR (AM'51), Supr., Engg. Dept., U.S. Electrical Motors, Inc., 200 E. Stauson Ave., Los Angeles; for mail, 2453 Petaluma Ave., Long Beach 15, Calif.

YEOMAN, ALAN ROBERT ARCHIBALD (AM'45), Liaison Engr., United Control Corp., 4540 Union Bay Place, Seattle; for mail, 10608 S.E. 4th St., Bellevue, Wash.

YEOMANS, LUCIEN OSBORN (AM'58), Engr., American Tel. & Tel. Co., 400 Hamilton Ave.; for mail, 61 Woodcrest Ave., White Plains, N.Y.

YEOW, KEE (AM'51), Asst. Construction Engr., Perak River Hydro-Electric Power Co., Ltd., 1-5 Station Road; for mail, 9 Fair Park, Ipoh, Perak, Malaya.

YERANIAN, ARTHUR S. (AM'48), Assoc. Des. Engr., Pacific Gas & Elec. Co., 245 † Market St., San Francisco 6, Calif.

YEREX, HOWARD MERRILL (AM'51), Elec. Des. Engr., C.F. Braun & Co., 1000 S. Fremont Ave.; for mail, 1604 Geranio Drive, Alhambra, Calif.

YERGER, LLOYD K. (M'34-F'50), Meters & Test Supt., Niagara Mohawk Power † Corp., 99 Dewey Ave., Buffalo 14, N.Y.

YERGER, NEIL KAYE (AM'58), Quality Control Engr., International Resistance Co., 401 N. Broad St., Philadelphia; for mail, 25 E. 5th St., Pottstown, Pa.

YERK, RALPH G. (M'49-F'61), Chief Engr., Hughes Brothers, Inc., Seward, Nebr.

YERKE, RENE H. (AM'51-M'58), Sr. Project Engr., Elec. Dept., Underwriters Labs., Inc., 207 E. Ohio St., Chicago; for mail, 1422 Hackberry Road, Deerfield, Ill.

YERKES, EARLE P. (AM'15-M'31-F'40), (Retired), 19 Princeton Ave., Swarthmore, † Pa. Member for Life.

YERZYK, WILLIAM PAUL (AM'59), 4813 Camden Road, Madison 4, Wis.

YESH, FRANK KENNETH (AFFIL'59), Assoc. Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 24041 Ross, Dearborn, Mich.

YESKOO, RICHARD E. (AM'60), Engr., Engg. Dept., American Tel. & Tel. Co., 195 Broadway, New York, N.Y.; for mail, 1076 Valley Road, Wayne, N.J.

YESSO, PAUL TONY (AM'58), Elec. Engr., Freeport Sulphur Co.; for mail, 2428 † Somerset Drive, New Orleans 14, La.

YESTADT, ROY ARTHUR (AM'61), Systems Engr., Communications Dept., Northern Elec. Co., Ltd., 420 Lagauchetiere St., W., Montreal; for mail, 4510 Cloverdale St., Pierrefonds, Que., Can.

YETKOW, DONALD A. (AFFIL'60), Central Office Frameman, Plant Dept., Southern Bell Tel. & Tel. Co., 326 Fern St.; for mail, 4122 Colt Lane, West Palm Beach, Fla.

YETTER, JOHN W. (AM'43-M'52), Sr. Application Engr., Apparatus Sales Div., General Elec. Co., 1 River Road, Schenectady 5, N.Y.

YETTER, PAUL AUGUST (AM'30-M'42), Vice-Pres., Div. Operations, Public † Serv.Co. of Colorado, 900 - 15th St.; for mail, 125 Kramer1a, Denver, Colo.

YEVICK, JOHN GEORGE (M'47), Project Engr., Atomic Power Development Assoc., † Inc., 1911 - 1st St., Detroit 26, Mich.

YEZBICK, GEORGE JOSEPH (AM'51), Asst. Estimating Supr., Detroit Edison Co., Wayne, Mich.

YGLESIAS, JOSE JUAN (AM'52), Elec. Engr., U.S. Naval Ord. Lab., Silver Spring; for mail, 7203 Lynhurst Place, Chevy Chase 15, Md.

YIH, WEI HONG (AM'53), Box 366, Albany, Oreg.

YINGER, LEO KAY (AM'44), Arizona Public Serv. Co.; for mail, 1301 E. Oregon St., Phoenix, Ariz.

YINGLING, JOHN W. (AFFIL'60), 312 - 16th Ave., S.W., Minot, N.Dak.

YINGLING, STANTON ALONZO, SR. (AM'54), Mgr., Quality Control, Dev. Lab., General Elec. Co., Bldg. 32, Room 304, Schenectady, N.Y.

YINGST, PAUL VICTOR (AM'46), Project Mgr., Inertial Guidance Center, Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway 19, St. Petersburg, Fla.

YKEMA, JOHN IVAN (AM'52), Mgr., Circuit Breaker Engg. Sect., Switchgear Div., I-T-E Circuit Breaker Co., 1900 Hamilton St., Philadelphia; for mail, 207 Hastings Blvd., Broomall, Pa.

YLARRAZ, JOSEPH NICHOLAS (AM'50-M'56), Elec. Engr., Pacific Gas & Elec. Co., † 245 Market St., San Francisco; for mail, 2487 McLoud Ave., Castro Valley, Calif.

YOAS, RALPH GARLAND (AM'59), Engg. Asst., Special Serv., General Telephone Co. of the Southwest; for mail, 1018 Caddo, San Angelo, Texas.

YOCHELSON, SAUL B. (AM'57), Group Leader, GEDA Computer Dept., Goodyear Aircraft Corp., 1210 Massillon Road, Akron; for mail, 2684 Hawthorne Road, Cuyahoga Falls, Ohio.

YOCKEL, ARTHUR PHILIP (AM'47), Dev. Engr., I.T.T. Laboratories, 390 Washington Ave., Nutley; for mail, 396 Columbia Blvd., Wood-Ridge, N.J.

YOCOM, HARRY EARL, JR. (AM'48-M'56), Elec. Engr., Gilbert Assoc., Inc., 525 † Lancaster Ave., Reading; for mail, 3316 McKently St., Laureldale, Pa.

YODER, CLAYTON PHELPS (AM'16), Mgr., Prod. Res. & Dev., Tranter Mfg. Co., Inc., 735 E. Hazel St.; for mail, 315 Wayburn Road, Lansing, Mich.

YODER, RUSSELL D. (AM'40-M'49), Columbus Branch Mgr., Cutler-Hammer, Inc.; † for mail, 5593 Havens Corner Road, Gahanna, Ohio.

YODICE, DOMINICK (AM'58), Assoc. Reliability Engr., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 2045 - 62nd St., Brooklyn 4, N.Y.

YOE, CHARLES (AM'41), Air Conditioning Engr. & Vice-Pres., Shelley Electric, † Inc., 1024 S. Santa Fe; for mail, 1832 McKnight Drive, Wichita, Kans.

YOE, HARRY AUSTIN (M'43), Singmaster & Breyer, 420 Lexington Ave.; for mail, 123 † W. 82nd St., New York 24, N.Y. Member for Life.

YOEL, MICHAEL H. (AM'60), Supr. Serv. Engr., Kearfott Div., General Precision, Inc., 1150 McBride Ave., Little Falls; for mail, 1 - 62nd St., West New York, N.J.

YOH, JOSEPH WEI-CHEN (M'57), Engg. Dept., Ford, Bacon & Davis, Inc., 2 Broadway; for mail, 2963 Decatur Ave., New York 58, N.Y.

YOHAMA, MARSHALL (AFFIL'55), Harvey Hubbell Co., 37 S. Sangamon, Chicago, Ill.

YOHE, CHARLES F. (AM'53), Des. Engr., Westinghouse Elec. Corp.; for mail, 844 W. Spring St., Lima, Ohio.

YOHE, KENNETH ELWOOD (AM'51), 3339 Vine St., Cincinnati 20, Ohio.

YOHE, WILFERD EARL (AM'51-M'61), Elec. Lab. Adm., Stackpole Carbon Co., Stackpole St.; for mail, Box 131, St. Marys, Pa.

YOHMAN, EDWARD JOHN (AM'61), Dev. Engr., Thompson Ramo Wooldridge Corp., 7209 Platt Ave.; for mail, 11901 Buckingham Ave., Cleveland 20, Ohio.

YOHMAN, JOSEPH ALBERT (AM'52), Value Analyst, General Elec. Co.; for mail, 5521 N. Glen Ave., Cincinnati 11, Ohio.

YOKELEY, RALPH WALDO (AM'55), Field Engr., Hughes Aircraft Co., Box 90515, Intl. Airport Sta., Bldg. 114, M.S. 6, Los Angeles 45, Calif.

YOKELSON, BERNARD J. (AM'49), Switching Systems Dev. Engr., Bell Tel. Labs., Inc., Whippany, N.J.

YOKOHAMA, HIROSHI (AM'53), Elec. Engr., Mitsubishi Elec. Mfg. Co., Wadamisaki, Hyogo-ku, Kobe, Japan.

YOLITZ, WARREN DAVID (AM'60), Project Engr., Sundstrand Aviation Div., Sundstrand Corp., Rockford, Ill.; for mail, 404 E. Water St., Watertown, Wis.

YONKERS, EDWARD H. (AM'40), Res. Director & Vice-Pres., Joslyn Mfg. & Supply Co., 969 W. 37th Place, Chicago 9, Ill.

YONLEY, THOMAS (AM'42), Sales Mgr., Kornfeld-Thorp Elec. Co., 2700 McGee St., Kansas City, Mo.; for mail, 4319 Rainbow Blvd., Kansas City 3, Kans.

YONTZ, JAMES (AM'50), Sr. Engr., Florida Pr. & Lt. Co., Box 3100; for mail, 435 † N.W. 90th St., Miami 50, Fla.

YONUSHKA, JOSEPH VINCENT (AM'54), Pennsylvania Pr. & Lt. Co., 901 Hamilton St., Allentown; for mail, 520 Railroad St., Duryea, Pa.

YOON, KUE HONG (AM'55), Des. Engr., Long Range Dev. Power Circuit Breaker Dept., Westinghouse Elec. Corp., Trafford; for mail, 1914 Murray Ave., Pittsburgh 17, Pa.

YOPP, WILLIAM B. (AM'58), Elec. Sect. Chief, Douglas Aircraft Co., El Segundo; for mail, 9026 - 8th St., Inglewood, Calif.

YORGY, LAWRENCE RAYMOND (AM'52), Instrumentation Engr., General Elec. Co., † 1000 Western Ave., Lynn; for mail, 8 Smithson Drive, Beverly, Mass.

YORK, CLARENCE WILLIAM (AFFIL'60), Construction Inspector, Central Pr. & Lt. Co., 120 N. Chaparral; for mail, 1109 Vance Drive, Corpus Christi, Texas.

YORK, EDWARD, JR. (AM'49), Elec. Engg. Assoc., Water & Pr. Dept., City of Los † Angeles, Los Angeles; for mail, 1094 S. King St., San Gabriel, Calif.

YORK, FRED GILBERT (AM'48), General Mgr. & Chief Engr., Ottawa Hydro Electric † Commission, 56 Sparks St., Ottawa, Ont., Can.

YORK, JAMES W. (AM'37-M'46), Mgr., Small & Medium AC Des., Motor Dept., † Westinghouse Elec. Corp., Box 2025, Buffalo; for mail, 4111 Wildwood Drive, Williamsville 21, N.Y.

YORK, JOHN MARTIN (AM'58), Member, Tech. Staff, Hughes Aircraft Co., Culver City; for mail, 3939 W. 102nd St., Inglewood, Calif.

YORK, MERTON M. (AM'43-M'54), Regional Mgr., General Products Div., Allis-Chalmers Mfg. Co., Milwaukee; for mail, 1126 S. 70th St., West Allis 14, Wis.

YORK, RAYMOND A. (AM'56), Engg. Mgr., Semiconductor Products Dept., General Elec. Co., Auburn; for mail, Route 3, Skaneateles, N.Y.

YORK, RICHARD EDWARD (AM'58), Western Elec. Co., Inc.; for mail, 2405 Hoyt St., Winston-Salem, N.C.

YORK, RICHARD JOSEPH (AM'54), Asst. Staff Engr., Standard Oil Co. of Indiana, 2700 New York Ave., Whiting, Ind.; for mail, 35 - 156th Place, Calumet City, Ill.

YORK, VERNO O. (AM'42-M'49), Assoc. Elec. Engg. Prof., Michigan College of Mining & Tech., Houghton, Mich.

YORK, WILLIAM EARL (AM'61), Field Rep., Autonetics Div., North American Aviation, Inc., Downey; for mail, 14535 Fairvilla Drive, La Mirada, Calif.

YORKE, NORMAN FRANCIS (AM'51), Testing Supt., Submarine Cable Div., Simplex Wire & Cable Co., Portsmouth, N.H.

YORKISON, EDWARD STEPHEN (AM'53), Elec. Test Engr., Westinghouse Elec. Corp., Cheswick Ave., Cheswick; for mail, 424 Regency Drive, Monroeville, Pa.

YORT, SVEND (AM'54), Maint. Engr., Chesapeake & Potomac Tel. Co., 930 H St., † N.W., Washington 1, D.C.

YORTON, STANLEY CARLETON (AM'34), Factory Engr., Western Elec. Co., Inc., Kearny; for mail, 397 High St., Nutley 10, N.J.

YOSHIDA, MAKOTO (AM'56), Elec. Engr., Ramo Wooldridge Div., Thompson Ramo Wooldridge, 8433 Fallbrook Ave., Canoga Park; for mail, 937 Arapahoe St., Los Angeles 6, Calif.

YOSHII, SUMIO (AFFIL'53-AM'60), Elec. Engr., Secode Corp., 11281 San Pablo Ave., El Cerrito; for mail, 1718 Santa Clara St., Richmond Annex, Calif.

YOSHIMI, EUGENE KENJI (AM'57), Elec. Designer, Engg. Dept., Hawaiian Elec. Co., Ltd.; for mail, 705-D N. School St., Honolulu, Hawaii.

YOSHIMOTO, MASARU (AM'60), Asst. Highway Elec. Engr., Highways Div., State of California, Box 1352, Fresno 15, Calif.

YOSHIOKA, TOSHIO (AM'50), Nihon-Genshiryoku-Hatsuden, 4, Ohtemachi-1 chome, Chiyoda-ku, Tokyo, Japan.

YOSOWITZ, IRVING LEON (AM'38-M'44), Dial Systems Engr., Engg. Dept., Strom† berg-Carlson Co. Div., General Dynamics Corp.; for mail, 60 Victoria Drive, Rochester 18, N.Y.

YOST, ARNOLD GORDON (AM'50-M'58), Dev. Engr., Ohio Brass Co.; for mail, 107 Mitchell St., Barberton, Ohio.

YOST, (MISS) BETTY JANE (AM'50-M'60), Office Mgr., Engg. Dept., G.H. Leland, † Inc., 123 Webster St.; for mail, 225 Pamela Ave., Dayton 15, Ohio.

YOST, DONALD E. (AM'49), Works Mgr., Diode Div., Fairchild Semiconductor Corp., 27 Jordan St.; for mail, 685 Blackberry Drive, Lucas Valley, San Rafael, Calif.

YOST, FRANCIS A. (AM'48), Elec. & Maint. Engr., Taylor-Wilson Mfg. Co., Keenan Bldg.; for mail, 1446 Banksville Road, Pittsburgh 16, Pa.

YOST, GEORGE JACOB (AM'55), Quality Control Engr., Instrument Dept., General Elec. † Co., 40 Federal St., Lynn; for mail, 10 Mildred Road, Danvers, Mass.

YOST, IRVINE ANDREW (AM'36-M'45), Engg. Mgr., Lighting Div., Westinghouse † Elec. Corp., 1216 W. 58th St., Cleveland; for mail, 20620 Beachwood Drive, Rocky River 16, Ohio.

YOST, JOHN (AM'38-M'46), Engg. Dept Head, Sperry Gyroscope Co. Div., Sperry Rand Corp., Great Neck; for mail, 137 Motts Cove Road, Roslyn, N.Y.

YOST, NORMAN S. (AM'21-M'44), Chief Engr., Fidelity Elec. Co., Inc., 322 Arch St., Lancaster; for mail, 1040 Church St., Abington, Pa. Member for Life.

YOTNAKHPARIAN, BENJAMIN (AM'58), Elec. Engr., Harza Engineering Co., 400 W. Madison St., Chicago; for mail, 383 N. Misston Road, Villa Park, Ill.

YOUCH, JOSEPH EDWARD (AM'53), Project Engr., Red Jacket Mfg. Co., 1051 S. Rolff St.; for mail, 3526 Fair Ave., Davenport, Iowa.

YOUD, JASPER RICHARD (M'51), Operations Supt., Gulf Power Co., 433 Harrison Ave.; for mail, Box 2448, Panama City, Fla.

YOUELL, DANE RONALD (AM'61), Engr., Western Elec. Co., Inc., Lexington Road, Winston-Salem, N.C.; for mail, 4822 Kerle St., Jacksonville 5, Fla.

YOUKSTETTER, FREDERICK HERMAN (AM'58), 79 Main St., Framingham, Mass.

YOULE, JOSEPH B. (AM'27), Elec. Inspector, Water Supply, Gas & Electricity Dept., City of New York; for mail, 275 E. 201st St., New York 58, N.Y.

YOUMANS, CORREN P., JR. (AM'58), Engr., Florida Pr. & Lt. Co., 122 S.W. 3rd † St.; for mail, 8325 S.W. 131st St., Miami, Fla.

YOUNG, ALLAN WILBUR (AM'51), Asst. Supr., North Bay Div., Pacific Gas & Elec. Co., 245 Market St., San Francisco; for mail, 628 Prospect St., Petaluma, Calif.

YOUNG, BRUCE B. (AM'44-M'50), Engg. & Res. Director, Automatic Timing & Con† trols, Inc., King of Prussia; for mail, Radnor, Pa.

YOUNG, BYRON ULYSSES (AM'49), Chief, Central Test Sect., U.S. Engrs. Corps, 628 Pittock Block; for mail, Box 972, Portland 7, Oreg.

YOUNG, CALVIN LOCKE (M'56), Pres., West Texas Utilities Co., Abilene, Texas.

YOUNG, CHARLES CLARKE (AM'55-M'61), Div. Supt., Connecticut Lt. & Pr. Co., King St., Route 5, Enfield; for mail, 203 Miller Road, Broad Brook, Conn.

YOUNG, CHARLES EDWARD (AM'42), Maint. Engr., Power Transmission Stations, † Baltimore Gas & Elec. Co., Lexington Bldg.; for mail, 8111 Bellona Ave., Riderwood, Baltimore, Md.

YOUNG, CHARLES ESPER, JR. (AM'49), Jr. Engr., Radio Corp. of America; for mail, 1056 Helen Ave., Lancaster, Pa.

YOUNG, CHARLES MARSHALL (AM'38-M'45), General Elec. Co.; for mail, 1030 Nott St., Schenectady, N.Y.

YOUNG, CHARLES RUPERT (AFFIL'56), Elec. Supr., Production Div., Kirby Lumber Corp.; for mail, Box 1575, Route 1, Silsbee, Texas.

YOUNG, CHARLES WARREN, JR. (AM'35), 26 Miruela Ave., St. Augustine, Fla.

YOUNG, CHARLES WILLIAM (AM'07), Consulting Engr., Avon Drive, Essex Fells, † N.J. Member for Life.

YOUNG, CHESTER D., JR. (AM'52), Outside Production Engr., Bendix Corp., Box 1159, Kansas City 41; for mail, 6629 Bales Ave., Kansas City 30, Mo.

YOUNG, CHRISTIAN STEPHEN (AM'51), Sr. Des. Engr., Ford Instrument Co., 31-10 Thomson Ave., Long Island City; for mail, 39 Wyoming Drive, Huntington Station, N.Y.

YOUNG, CLAUDE (AM'36-M'57), Professional Engr., Irby Seay Co., 514 Goodwyn † Inst. Bldg., Memphis Tenn.

YOUNG, CLIFFORD CARL, JR. (AM'50-M'58), Application Engr., Elec. Util. Engg. † Div., General Elec. Co., Schenectady; for mail, 51 Perry Ave., Latham, N.Y.

YOUNG, DARRELL T. (AM'50), Asst. Elec. Engr., Kennecott Copper Corp., 1515 † Mineral Square; for mail, 2021 Marwood Drive, Salt Lake City, Utah.

YOUNG, DAVID (AM'53), Elec. Project Engr., Plastics & Coal Chemicals Div., † Allied Chemical Corp., Margaret & Bermuda Sts., Philadelphia, Pa.; for mail, 19 Gulf Road, East Brunswick, N.J.

YOUNG, DAVID RALPH (AM'54), Sverdrup & Parcel International, Inc., Box 639, Bangkok, Thailand.

YOUNG, DEWEY ALFRED (AM'60), Elec. Engr., Tennessee Valley Auth.; for mail, 304 Tunnell Blvd., Chattanooga 11, Tenn.

YOUNG, DONALD CLAYTON (AM'51-M'60), Engg. Specialist, Engg. Dept., Reliance † Elec. & Engg. Co., 4200 Benefit Ave.; for mail, 939 Southwood Ave., Ashtabula, Ohio.

YOUNG, DONALD DeWITT (AM'55), Operation Engr., Consumers Public Power District, 421 S. 9th St.; for mail, 3930 Worthington, Lincoln 2, Nebr.

YOUNG, DONALD E. (M'47), Utilities Supt., Columbia-Geneva Div., U.S. Steel Corp., Box 510, Provo; for mail, 540 N. 1st, E., American Fork, Utah.

YOUNG, DONALD LAURENCE (AM'37), Sr. Project Engr., Spectrol Electronics, Inc., † 1704 S. Del Mar Ave.; for mail, 6711 Longmont Ave., San Gabriel, Calif.

YOUNG, DOUGLASS A. (AM'35-M'41), Mgr., Instrument Section, Engg. Dept Westinghouse Elec. Corp., Newark; for mail, 15 Euclid Ave., Mapletown, N.J.

YOUNG, DUDLEY S. (AM'28-M'36), Pres. & Managing Director, Powerlite Devices, † Ltd., 54 Atomic Ave., Toronto 18, Ont., Can.

YOUNG, EDWARD LEONARD (AM'60), Engr., Motor & Generator Dept., Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1; for mail, 4550 S. Harland Drive, New Berlin, Wis.

YOUNG, EDWARD ROY (AM'61), Asst. Elec. Des. Engr., Southern California Edison Co., 10955 John Jay Hopkins Drive, San Diego; for mail, 704 Marsolan Ave., Solana Beach, Calif.

YOUNG, ELMER L. (AM'44-M'48), Sect. Engr., Delco Products Div., General Motors † Corp.; for mail, 216 E. Hillcrest, Dayton 5, Ohio.

YOUNG, ERNEST LeROY (AM'58), Engr., Wismer & Becker, 1731 S St., Sacramento; for mail, 4741 Paula Way, Fair Oaks, Calif.

YOUNG, EUGENE V. (AM'45), Elec. Engr., Columbia River Paper Co., Box 690; for mail, 315 W. 28th St., Vancouver, Wash.

YOUNG, FRANK CHUNG-YAI (AM'60), Jr. Electronic Des. Engr., Missile Div., North American Aviation, Inc., 12214 S. Lakewood Blvd., Downey; for mail, 1120-2 Sunvue Place, Los Angeles 12, Calif.

YOUNG, FRANK ELBERT, JR. (AM'32-M'39), Branch Mgr., Westinghouse Elec. † Supply Co., 210 Rio Grande

YOUNG, GEOFFREY ALLEN (AM'60), Tech. Assoc., Dept. 558, Federal Systems Div., International Bus. Mch. Corp., Owego; for mail, 751 Candor Road, Route 2, Spencer, N.Y.

YOUNG, GERALD BRODUS (AM'57), Assoc. Engr., Union Carbide Nuclear Co. Div., Union Carbide Corp., ORGDP; for mail, 214 Alhambra Road, Oak Ridge, Tenn.

YOUNG, GLENN MAYER (AM'53-M'59), Industrial Control Engr., Westinghouse Elec. Corp., 411 N. 7th St.; for mail, 4427 Ellenwood, St. Louis 16, Mo.

YOUNG, HADLEY E. (M'53), Elec. Engr., Sargent, Webster, Crenshaw & Folley, Arch., 2112 Erie Blvd., E.; for mail, 912 E. Willow St., Syracuse, N.Y.

YOUNG, HARRY W. (AM'56), Designer, Bechtel Corp., 62 - 1st St., San Francisco; for mail, 28564 Aragon Ave., Hayward, Calif.

YOUNG, HERMAN S. W. (AM'61), Test Engr., A-C Spark Plug Div., General Motors Corp., 620 E. Vienna Ave.; for mail, 1425 W. Burleigh St., Milwaukee, Wis.

YOUNG, J. STERLING (AM'42), Head, Sonar Sect., Aeronautics Bureau, U.S. Navy Dept., Washington, D.C.; for mail, 2704 Longstreet Court, Annandale, Va.

YOUNG, JAMES FREDERICK (M'58), General Mgr., General Engg. Lab., General Elec. † Co., 1 River Road, Schenectady, N.Y.

YOUNG, JAMES MORGAN (AM'60), Lt., USAF; 6972nd Support Sq., USAFSS, Fort George G. Meade, Md.

YOUNG, JAMES SAMUEL (AM'51), 11133 Monogram Ave., Granada Hills, Calif.

YOUNG, JAMES TAYLOR (AM'48), Regional Agency & Constr. Sales Mgr., Apparatus Div., Westinghouse Elec. Corp., 1299 Northside Drive, N.W.; for mail, 3122 Argonne Drive, Atlanta 5, Ga.

YOUNG, JOHN E. (AM'33), Div. Engr., Consumers Power Co., 600 Federal Ave.; for mail, 2120 Mershon St., Saginaw, Mich.

YOUNG, JOHN JAMES (AFFIL'59), Estimator, Wolfe & Mann Mfg. Co., 2728 Sisson St.; for mail, 705 Winston Ave., Baltimore 12, Md.

YOUNG, JOHN L. H. (M'59), Staff Planning Engr., Southern Bell Tel. & Tel. Co., Box 2211, Atlanta 1, Ga.

YOUNG, JOHN W. (M'57), Lighting Consultant, 47 Beacon St., Natick, Mass.

YOUNG, JOHN WESTLEY (AFFIL'59), Construction Engr., Gould-National Batteries, Inc., 1728 Roblyn Ave.; for mail, 1303 Seminary, St. Paul 4, Minn.

YOUNG, (MRS.) KATHY KIMIKO (AFFIL'61), Tech. Clerk, System Planning Group, Baltimore Gas & Elec. Co., Room 410-A, Madison St. Bldg., Baltimore 3, Md.

YOUNG, KELLUM (AM'60), Engr., Western Elec. Co., Inc., Chatham Road, Winston-Salem, N.C.; for mail, 1176 Beeler St., Aurora, Colo.

YOUNG, KENNETH DOUGLAS (AM'53), Rhode Island Transmission Engr., New England † Tel. & Tel. Co., 1 Greene St., Providence, R.I.

YOUNG, KENNETH W. L. (AM'56), Elec. Engr., Public Works Dept., Pearl Harbor Naval Shipyard, Pearl Harbor; for mail, 5304 Apo Drive, Honolulu 16, Hawaii.

YOUNG, KWOK PING (AM'59), Sr. Res. Fellow, Microwave Research Inst., 55 † Johnson St.; for mail, 245 Henry St., Brooklyn 1, N.Y.

YOUNG, LAURENCE ARNOLD (AM'61), Asst. Engr., Illinois Bell Tel. Co., 212 W. Washington, Chicago; for mail, 1013 Wildwood Drive, E., Prospect Heights, Ill.

YOUNG, LEO (M'56), Standford Research Inst., Menlo Park; for mail, 2539 Greer Road, Palo Alto, Calif.

YOUNG, LEO C. (F'48), Consultant, U.S. Naval Res. Lab.; for mail, 6401 Rock Road, S.E., Washington 22, D.C.

YOUNG, LEON (AM'49-M'53), System Planning Engr., Ebasco Intl. Corp., 2 Rector St., New York; for mail, 251 Atlantic Ave., Massapequa Park, N.Y.

YOUNG, LEWIS FRANK (AM'42-M'59), Supt., Snoqualmie Generating Station, Puget Sound Pr. & Lt. Co.; for mail, Box 41, Snoqualmie, Wash.

YOUNG, MACK AUSDON (AM'58), Route 1, Manning, S.C.

YOUNG, MEREDITH L. (AM'48), Sales Engg. Mgr., General Industries Co., Elyria; for mail, Box 520, Route 1, Oberlin, Ohio.

YOUNG, MILTON GABRIEL (AM'41), Prof. & Chairman, Elec. Engg. Dept., Univ. of † Delaware; for mail, 32 Sunset Road, Newark, Del.

YOUNG, ORVILLE CARL (AM'52), Motor Product Engr., Wagner Elec. Co., 6400 † Plymouth Ave., St. Louis; for mail, 1365 Lindsay Lane, Florissant 21, Mo.

YOUNG, PAUL GEORGE (AM'41-M'60), Partner, Biddle & Young Engg. Co., 3550 † N. Central Ave., Phoenix, Ariz.

YOUNG, PAUL RICHARD (AM'61), 23 New Lane, Cromwell, Conn.

YOUNG, PHILIP ADOLPH (M'59), Project Supt., Hungry Horse Project, U.S. Reclamation Bureau; for mail, Box 55, Hungry Horse, Mont.

YOUNG, (MISS) PRISCILLA JEAN (AM'59), Head, Engg. Publications Section, Jansky & Bailey, Inc., 1339 Wisconsin Ave., N.W.; for mail, 3722 Harrison St., N.W., Washington 15, D.C.

YOUNG, RAYMOND E. (AM'38-M'53), District Supt., Commonwealth Edison Co., 159th St. & Fisk Ave., Harvey, Ill.

YOUNG, RAYMOND EUGENE (AM'56), Asst. to the Dean, Milwaukee School of Engg., 1025 N. Milwaukee St.; for mail, 6180 W. Arch Ave., Milwaukee 23, Wis.

YOUNG, RAYMOND HYKES (AM'44), Bucknell Univ., Lewisburg; for mail, 320 - 9th St., Sunbury, Pa.

YOUNG, REX ALEXANDER (AM'43), Supr. Engr., Mountain States Tel. & Tel. Co., 441 Park Ave.; for mail, 1407 Jerome Place, Helena, Mont.

YOUNG, RICHARD SAMUEL (AM'61), Elec. Engr., Armstrong Rubber Mfg. Co., Box † 1616; for mail, 1428 - 62nd, Des Moines 11, Iowa.

YOUNG, ROBERT ADAM (M'48), Pres., Robert A. Young & Co., 3901 San Fernando † Road, Glendale 4, Calif.

YOUNG, ROBERT CHARLES (AM'59), T&D Engr., Burlington Elec. Lt. Dept., Burlington; for mail, Orwell, Vt.

YOUNG, ROBERT DALE (AM'60), Measurements Engr., The Martin Co., Port Canaveral; for mail, 1615 Lake Lorine Drive, Orlando, Fla.

YOUNG, ROBERT EVANS (AM'39-M'51), Engr., Welland Hydro-Elec. Commision, † 111 Division St.; for mail, 22 Norway Ave., Welland, Ont., Can.

YOUNG, ROBERT FRANCIS (AM'57), Res. Engr., Research Labs., Aluminum Co. of America, Freeport Road; for mail, Rear 1348 Orchard Ave., New Kensington, Pa.

YOUNG, ROBERT J. (AM'49-M'60), Engr., Westinghouse Elec. Corp., East Pittsburgh; for mail, 1176 Hunter Road, Verona, Pa.

YOUNG, ROBERT SHAW (M'61), Sales Engr., Application Engg. Dept., Westinghouse Elec. Corp., 145 Commerce St., Kingsport, Tenn.

YOUNG, ROY C. (AM'47-M'60), Mfg. Rep., Kuhlman Elec. Co., 333 N. Michigan Ave., Chicago 1, Ill.

YOUNG, RUSH F. (AM'50), Mgr., Pittsburgh Sales District, Pennsylvania Transformer Div., McGraw-Edison Co., Box 361, Canonsburg, Pa.

YOUNG, STANLEY TUCKER (AM'53), Power Design, Shipbuilding Div., Bethlehem † Steel Co., Quincy, Mass.; for mail, R.F.D., Wilton, N.H.

YOUNG, STEPHEN (AM'54), Res. Engr., Aeronutronic Div., Ford Motor Co., Ford Road, Newport Beach; for mail, 927 S. Standard Ave., Santa Ana, Calif.

YOUNG, THEODORE H. (AM'56), Equip. & Bldg. Engr., Mountain States Tel. & Tel. † Co., 411 N. Park; for mail, 637 Idaho St., Helena, Mont.

YOUNG, WALTER FORREST (M'36), Exec. Vice-Pres., G&W Elec. Specialty Co., † 7790 Dante Ave., Chicago; for mail, 300 S. Blackstone Ave., La Grange, Ill.

YOUNG, WALTER HENRY (M'49), Asst. Res. Elec. Engr., Electric Serv. Mfg. Co., † 17th & Cambria Sts., Philadelphia 32, Pa.

YOUNG, WALTER MARTIN (AFFIL'52), Sales Director, Richardson Scale Co., 668 Van Houten Ave., Clifton, N.J.

YOUNG, WESLEY R. (AM'48), Utility Dept. Mgr., Raybro Elec. Supplies, Inc., Box 1351, Tampa, Fla.

YOUNG, WILLIAM IRVINE (AM'60), Product Specialist, Northern Elec. Co., Ltd., 1600 Dorchester St., W. Montreal; for mail, 5894 Andre St., Pierrefonds, Que., Can.

YOUNG, WILLIAM J.J. (AFFIL'60), Jr. Engr., Southern Bell Tel. & Tel. Co., 100 N.E. 80th Terrace, Miami; for mail, 6951 N.W. 25th St., West Hollywood, Fla.

YOUNG, WILLIAM JAMES (AM'59), 8 College Road, Durham, N.H.

YOUNG, WILLIAM M. (AM'24-M'34), Electronic Scientist, U.S. Army Electronic † Proving Ground; for mail, 103 Hine's Road, Fort Huachuca, Ariz.

YOUNG, WILLIAM R. (AM'58), Elec. Engr., U.S. Reclamation Bureau; for mail, 1625 S. Cedar St., Casper, Wyo.

YOUNG, WILLIAM S. (AM'60), Elec. Engr., City of Tallahassee; for mail, 606 Middlebrooks Circle, Tallahassee, Fla.

YOUNG, WILLIAM WRIGHT (AM'43), Chief Engr., Waltham Watch Co., Crescent St., Waltham; for mail, 111 Nichols Road, Cohasset, Mass.

YOUNGBLOOD, JEAN (AM'43-M'56), Supr. Engr., Relay Applications, Detroit Edison Co., 2000 - 2nd Ave.; for mail, 2150 Chalmers Ave., Detroit 15, Mich.

YOUNGBLOOD, JOE THOMPSON (AM'59), Mgr., Production Engg., John Oster Mfg. Co., 5055 N. Lydell Ave., Milwaukee 17, Wis.

YOUNGBLOOD, PHIL (AM'50), Elec. Engr., Redstone Arsenal; for mail, 1603 Wilma † Circle, S.E., Huntsville, Ala.

YOUNGDAHL, CARL HARRY (AM'41-M'51), Elec. Operations Supt., U.S. Steel Co., 3426 E. 89th St.; for mail, 2241 W. 107th St., Chicago 43, Ill.

YOUNGDAHL, RUSSELL CHARLES (AM'50-M'54), Elec. Operations Supt., Consumers Power Co., 3201 E. Court St.; for mail, 3202 Brentwood Drive, Flint, Mich.

YOUNGER, FREDERICK WILTON (AM'44), Test Coordinator, Des. Div., Mare Island † Naval Shipyard, Vallejo; for mail, 1525 Ash St., Napa, Calif.

YOUNGKEN, HENRY C. (AM'32), Asst. Engr., Lehigh Valley RR Co., 425 Brighton St., Bethlehem; for mail, 2020 Maywood St., Easton, Pa.

YOUNG LARRANAGA, JORGE (AFFIL'55), Elec. Engg. Dept., Comision Federal de Electricidad, Rodano 14; for mail, Calle Dos. No. 16, Mexico 13, Mexico.

YOUNGLOVE, ARNOLD E. (AM'52), Elec. Engr., Components Engg. Div., Rome Air Dev. Center, Griffiss A.F.B.; for mail, 423 Main St., Rome, N.Y.

YOUNGLOVE, V. PRESTON (AM'51), Instrumentation Engr., Missile & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 1500 Middlefield, Palo Alto, Calif.

YOUNGMAN, WALTER C. (AM'45), Electronic Engr., Ord. Div., Mare Island Naval † Shipyard, Vallejo; for mail, 2522 Fruitvale Ave., Oakland 1, Calif.

YOUNGQUIST, ROBERT PAUL (AM'59), Program Engr., Ord. Div., General Elec. Co., 100 Plastics Ave., Pittsfield, Mass.; for mail, 1224 E. 8th St., Duluth 5, Minn.

YOUNGREN, EARL LaVERNE (AM'55), Vice-Pres., Helmick & Lutz Co., 1801 Nicol-† let Ave., Minneapolis 3, Minn.

YOUNGS, DOYLE LEROY (AM'55), Assoc. Engr., Westinghouse Elec. Corp., Sunnyvale; for mail, 149 - 30th Ave., San Mateo, Calif.

YOUNGS, FRANK LELAND (AM'37), Production Des. Engr., Power Transformer Dept., General Elec. Co., 100 Woodlawn Ave.; for mail, 62 Livingstone Ave., Pittsfield, Mass.

YOUNGS, FREDDIE LLOYD (AM'59), Elec. Engr., Central Pr. & Lt. Co., 120 N. Chaparrel St.; for mail, 546 Fairfield, Corpus Christi, Texas.

YOUNGS, ROBERT MAURICE (AM'58), Asst. Elec. Engr., Lighting Dept., City of Seattle; for mail, 3924 S.W. 100th, Seattle 66, Wash.

YOUNGSON, ALEXANDER COOPER (M'48), Partner, Youngson & Clampa, 140 Cedar † St., New York 6, N.Y.

YOUNGSTROM, CHARLES HARRELL (M'47), Planning Engr., Power Dept., Imperial † Irrigation District, Imperial; for mail, 181 J St., Brawley, Calif.

YOUNGSTROM, NELS CLINTON (AM'23-M'32), Member, Tech. Staff, Bell Tel. Labs., † Inc., Murray Hill; for mail, 7 E. Cedar Lane, Maplewood, N.J. Member for Life.

YOUNGVORST, LUCAS HENRY (AM'47), Engr., Northwestern Bell Tel. Co., 326 † S. 5th St., Minneapolis; for mail, 1777 Jefferson Ave., St. Paul, Minn.

YOUNKIN, GEORGE WORTHINGTON (AM'56-M'60), Chief Dev. Engr., Giddings & Lewis Mch. Tool Co., 142 Doty St.; for mail, Birchwood Court, Route 3, Fond du Lac, Wis.

YOUSE, CHARLES H. (AFFIL'54), Sr. Des. Engr., Austin Co., 450 W. 1st Ave., Roselle; for mail, 24 Hill Road, Nixon, N.J.

YOUTCHEFF, JOHN SHELDON (AM'54-M'59), Functional Engr., Missile & Ord. Systems Dept., General Elec. Co., 3198 Chestnut St., Philadelphia; for mail, Box 155, Berwyn, Pa.

YOUTZ, J. PAUL (AM'19-M'29), Patent Officer, California Inst. of Tech., 1201 E. † California St.; for mail, 1477 N. Holliston Ave., Pasadena, Calif. Member for Life.

YOUTZ, ROBERT NEWCOMBER (AM'45-M'56), Chief System Operator, Connecticut Valley Power Exchange, Box 330, Hartford 15, Conn.

YOWELL, JESSE MASON, JR. (AM'59), Staff Asst., Chesapeake & Potomac Tel. Co. of Virginia, 703 E. Grace St.; for mail, 414 N. Sheppard St., Richmond 21, Va.

YTTRE, STANLEY THOMAS (AM'59), Test Engr., Hazeltine Tech. Dev. Center, Inc., Weir Cook Airport; for mail, 1321 N. Alton Ave., Indianapolis 22, Ind.

YU, PING-KONG (AM'57), Demonstrator, Engg. Faculty, Univ. of Hong Kong, Hong Kong.

YU, YAO-NAN (M'60), Elec. Engg. Dept., Univ. of British Columbia, Vancouver 8, B.C., Can.

YUE, GEORGE (AFFIL'61), Assoc. Flight Test Engr., Lockheed Aircraft Corp., Plant B-6, Bldg. 360, Burbank; for mail, 3610-1/2 - 9th Ave., Los Angeles 18, Calif.

YUEN, JOE-NANG (AM'60), Test Engr., Tektronix, Inc., 9450 S.W. Barnes Road, Portland; for mail, Box 5083, Aloha, Oreg.

YUEN, MOON H. (AM'54), Sr. Engr., Refinery & Chem. Div., Bechtel Corp., 62 - 1st † St., San Francisco 5, Calif.

YUILL, ALEXANDER CLAUDE ROY (AM'22-M'28), (Retired), 1030 W. Georgia † St., Vancouver 5, B.C., Can. Member for Life.

YUILL, CHARLES B., JR. (AM'50), Sales Rep., Johns-Manville Corp., 2228 Koppers Bldg., Pittsburgh; for mail, 5635 Valleyview Drive, Bethel Park, Pa.

YULE, DAVID CARLYLE (AM'57), Materials Engr., Electronics Div., Canadian † Westinghouse Co., Ltd.; for mail, 1854 Main, W., Hamilton, Ont., Can.

YULE, LAWRENCE ROBERT (AM'56), Graduate Student, Illinois Inst. of Tech., Chicago; for mail, 1800 S. Kensington Ave., Westchester, Ill.

YUN, YIL CHOONG (M'56), Engg. Adviser, Korea Electric Power Co., Seoul, Korea.

YUNCK, FREDERICK F. (AM'51), Assoc. Engr., Consumers Power Cor., 212 W. Michigan Ave.; for mail, 309 Sulgrave, Jackson, Mich.

YUNGHANS, CHARLES EUGENE (AM'57), Asst. Elec. Engg. Prof., Valparaiso Univ.; for mail, 824 George St., Valparaiso, Ind.

YUNGMAN, JOSEPH ANTHONY (AM'48), Personnel Supr., College Relations, New York Tel. Co., 158 State St.; for mail, 8 E. Dillenback Drive, Albany 3, N.Y.

YUNGNER, DONALD LEROY (AM'57), Elec. Engr., Federal Cartridge Corp., Twin Cities Arsenal, New Brighton; for mail, 5510 France, N., Minneapolis 22, Minn.

YUNKER, ROY WALTER (AM'49), Mgr., Process Planning & Dev., Engg. Div., Pittsburgh Plate Glass Co., 1 Gateway Center; for mail, 205 Grandview Ave., Pittsburgh 11, Pa.

YURCHAK, ANDREW, JR. (AM'60), Jr. Engr., Duquesne Light Co., 435 - 6th Ave., Pittsburgh; for mail, 114 - 1st St., Coaldale, Pa.

YURITIC, STEVE (AM'61), Asst. Supt., Operating Dept., Northern Indiana Pub. Serv. Co., 5265 Hohman Ave., Hammond; for mail, 8950 Parrish St., Highland, Ind.

YURKANIN, ROBERT MICHAEL (AM'55), Turbine Equipment Co., 63 Vesey St., New York, N.Y.; for mail, 140 Old Dyke Road, Trumbull 58, Conn.

Z

ZABARO, DAVID (AM'39), Supr., Protective Equip. Maint., Water & Pr. Dept., City † of Los Angeles, Box 3669, Terminal Annex, Los Angeles 54, Calif.

ZABEL, MAX W. (AM'00), Sr. Partner, Zabel, Baker, York, Jones & Dithmar, 2030 Bankers Bldg., 105 W. Adams St., Chicago 3, Ill. Member for Life.

ZABLOCKI, HENRY S. (AM'51), 425 Ridge Road, North Arlington, N.J.

ZABLUDOWSKI, GEORGE (AM'46), Mgr., Transformer Factory, General Electric, † S.A., Caixa Postal 109, Rio de Janiero, Brazil, S.A.

ZABOLOTNY, VLADIMIR MAX (AM'50), Relay Des. Engr., Union Switch & Signal Div., Westinghouse Air Brake Co., Swissvale; for mail, 2726 Cedric Ave., Pittsburgh 26, Pa.

ZABORSZKY, JOHN (M'50), Elec. Engg. Prof., Washington Univ.; for mail, 1925 † S. Signal Hill Drive, St. Louis 22, Mo.

ZABURUNOV, AKIM S. (AM'47), Elec. Engr., Commonwealth Associates, Inc., 209 † E. Washington Ave.; for mail, 224 N. Bowen, Jackson, Mich.

ZACHARIAS, WILLIAM JOSEPH (AM'58), Commercial Customer Rep., West Penn Power Co., Cabin Hill, Greensburg; for mail, Barracks Road, Butler, Pa.

ZACHARY, ROBERT LEE (AM'57, Box 362, Show Low, Ariz.

ZACHEIS, PAUL ROBERT (AM'60), 7115 Mardel Ave., St. Louis 7, Mo.

ZACHERLE, BRUCE HENDERSON (AM'38-M'45), Elec. Engr., United Engrs. & Con-† structors, Inc., 1401 Arch St., Philadelphia; for mail, Gribbel Road, Wyncote, Pa.

ZACHMANN, PETER HARALD (AM'53), 17 Keeler St., Rochester 21, N.Y.

ZADEH, LOTFI ALIASKER (AM'47), Prof., Elec. Engg. Dept., Univ. of California, Berkeley 4, Calif.

ZADEREJ, ANDREW (AM'57), Electronic Engr., Franklin Elec. Co., Inc., 400 E. Spring St., Bluffton; for mail, 922 Kinnaird Ave., Fort Wayne, Ind.

ZAGER, JUSTIN A. (AM'61), Northern Regional Mgr., Sales Dept., Southern States Equipment Corp.; for mail, 172 McKinley Parkway, Buffalo 20, N.Y.

ZAGONE, PETER V. (AM'52), Instrumentation Unit Leader, Bell Aircraft Co.; for mail, 1703 Monte Vista Corte, Alamogordo, N. Mex.

ZAGORITES, JERRY A. (AM'50), Application Engr., Square D Co., 4335 Valley Blvd., Los Angeles; for mail, 308 S. Armel Drive, Covina, Calif.

ZAGURSKY, JOSEPH JOHN (AM'61), Engr., International Bus. Mch. Corp., Dept. 506, Bldg. 703, Boardman Road, Poughkeepsie, N.Y.

ZAHAREE, WILLIAM SAMUEL (AM'59), Staff Engr., Bendix Aviation Corp., 3300 Plymouth Road; for mail, 1326 Arella Blvd., Ann Arbor, Mich.

ZAHARIAS, MICHAEL N. (AM'57), Student Engr., Commonwealth Edison Co., 72 W. Adams St.; for mail, 3101 S. Wabash Ave., Apt. 404, Chicago, 16, Ill.

ZAHAROFF, KONSTANTIN GREGORY (AM'59), Assoc. Engr., Pacific Gas & Elec. Co., 4245 Hollis, Emeryville; for mail, 369 - 28th Ave., San Francisco 21, Calif.

ZAHAVICH, ALEX (AM'51), Elec. Engr., Engg. Dept., International Nickel Co. of † Canada, Ltd.; for mail, 107 Victoria St., Port Colborne, Ont., Can.

ZAHEER, SYED KASIM (AM'52), Elec. Exec. Engr., Heavy Electricals (Pty), Ltd., Box 46, Bhopal, India.

ZAHLLER, ARTHUR EDWIN (AM'54), Supr. Engr., Transmission Lines, Iowa Pr. & † Lt. Co., 823 Walnut St.; for mail, 3904 - 42nd St., Des Moines 10, Iowa.

ZAHN, JAMES ROBERT (AM'49), Sales Engr., Reliance Elec. & Engg. Co., 13967 Cedar Road, Cleveland; for mail, 5304 Chickadee Lane, Lyndhurst 24, Ohio.

ZAHORA, LADA JOSEPH (AM'47), Elec. Engr., General Elec. Co., Electronics † Park, Syracuse; for mail, 4 Haverhill Place, De Witt 14, N.Y.

ZAHORSKY, LAWRENCE ARTHUR (AM'42-M'52), Chief Component Project Engr., † Armament Div., Avionics Dept., Universal Match Corp., 4407 Cook Ave., St. Louis; for mail, 1028 Curran Ave., Kirkwood 22, Mo.

ZAHOUR, ROBERT LAWRENCE (AM'53-M'55), Mgr., Application Engg., Lamp Div., † Westinghouse Elec. Corp., MacArthur Ave., Bloomfield, N.J.

ZAJAC, THEODORE ROBERT (AM'58), Application Engr., Apparatus Div., Westinghouse Elec. Corp., Metal Work Section 10-L, East Pittsburgh, Pa.

ZAJEC, JOHN M. (AM'47), Sr. Engr., Electronics Dept., Marquardt Aircraft Co., † 7801 Havenhurst Ave.; for mail, 17144 Enadia Way, Van Nuys, Calif.

ZAJIC, KENNETH ULON (AM'60), Tech. Asst., Baltimore Gas & Elec. Co., Lexington & Liberty Sts.; for mail, 3911 W. Garrison Ave., Baltimore 15, Md.

ZAK, FREDERICK JOSEPH (AM'59), Sr. Engr., Dallas Pr. & Lt. Co., 1506 Com-† merce St., Dallas; for mail, 610 N. Preston St., Ennis, Texas.

ZAK, GEORGE J. (AM'60), Elec. Engr., Minneapolis-Honeywell Reg. Co., 13350 U.S. Highway No. 19, St. Petersburg, Fla.

ZAK, STANLEY J. (AM'46-M'53), Pres., Zak-Cowen & Assoc., Inc., 7730 Caron-delet, St. Louis; for mail, 5 Blaytonn Lane, La Due 24, Mo.

ZAKAS, THEODORE PANAGIOTIS (AFFIL'55), Acting Load Dispatcher, Public Power Corp., 5 Loukianou St.; for mail, 5 Eviplidou St., Hafandri, Athens, Greece.

ZAKHAR, GEORGE LEWIS (AFFIL'59), Argonne National Lab., Lemont; for mail, 336 N. Wright St., Naperville, Ill.

ZAKI, ASSER (AFFIL'54), 14 Rue Ahmed Yehia, Mazloun, Rami, Alexandria, Egypt.

ZAKI, HARRY HAMDI (AM'50), Elec. Engr., Assembly Div., Ford Motor Co., 17000 † Oakwood Blvd., Allen Park; for mail, 6901 Miller Road, Dearborn, Mich.

ZAKI, MOHAMAD (AM'58), Karachi Co., Ltd., Wallace Road off McLeod Road, Karachi 2, Pakistan.

ZAKS, EDMUND JOSEPH (AM'59), Elec. Dept. Head, Cabot, Cabot & Forbes Assoc., † 60 State St., Boston; for mail, 67 Franconia St., Dorchester 22, Mass.

ZALA, LASZLO F. (AM'55), Elec. Engr., H.K. Ferguson Co.; for mail, 178 - 9th St., Idaho Falls, Idaho.

ZALUGA, CHESTER FRANK (AM'50), Bell Tel. Labs., Inc.; for mail, 10455 E. Colfax, Aurora, Colo.

ZAMAN, SYED BADRUZ (AFFIL'59), Tech. Office, Hindustan Steel Co., Ltd.; for mail, B/67, Sector 17, Rourkela, Orissa, India.

ZAMBELL, HAROLD GEORGE (AM'38-M'47), Engr.-in-Charge, Test & Dev., Allis-† Chalmers Mfg. Co., Terre Haute, Ind.

ZAMBO, JOHN WILLIAM (AM'50), Operations Supt., Morgan County Rural Electrification Assn., Box 581, Fort Morgan, Colo.

ZAMBOTTI, BRUNO MARIO (AM'48-M'57), Application Engr., General Elec. Co., † Bldg. 2, Room 715; for mail, Apt. 10C3, Sheridan Apts., Schenectady, N.Y.

ZAMBRANO GONZALEZ, FRANCISCO MANUEL (AM'59), Asst. Head, Tech. Studies, Prevision Social Grupo Industrial; for mail, Ave. V. Carranza 575 Sur., Monterrey, N.L., Mex.

ZAMBRENO, ROBERT (AM'43), Assoc. Elec. Engr., U.S. Maritime Commission, 310 S. Michigan Blvd., Chicago; for mail, 1300 S. 8th Ave., Maywood, Ill.

ZAMBUTO, DOMENIC ARMANDO (AFFIL'60), Data Systems Operations Div., Sylvania Elec. Systems, Inc., 189 B St., Needham; for mail, Ridge Hill Road, Route 1, Norwell, Mass.

ZAMMATARO, SALVATORE J. (AM'29), Member, Bell Tel. Labs., Inc., Murray Hill, N.J.

ZAMORANI, GHERARDO (M'60), Managing Director, Societa Termoelettrica Tirrena, Largo del Nazareno 8, Rome, Italy.

ZAMOYTA, JOSEPH ANTHONY (AM'58), Engr., Electronics Div., Westinghouse Elec. † Corp., Box 1897, Baltimore 3; for mail, 4536 Parkton St., Baltimore 29, Md.

ZAMSKY, JOSEPH (AM'43-M'50), Sr. Res. Engr., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway; for mail, 7541 Noren St., Downey, Calif.

ZAMZOW, HAROLD THEODORE (AM'48), Western Apparatus Mgr., Line Material Industries, McGraw-Edison Co., 360 Shaw Road, South San Francisco; for mail, 506 Gellert Drive, San Francisco 27, Calif.

ZANDER, EDMUND (AM'54), Mfg. Engr., Semiconductor Div., Texas Instruments, Inc., Box 312, Dallas; for mail, 1219 Northlake Drive, Richardson, Texas.

ZANDER, FRANK WILLIAM, JR. (AM'42-M'56), Div. Engr., Florida Power Corp., † Box 1545, Ocala, Fla.

ZANDER, HAROLD DENNIS (AM'59), 4760 Kester Ave., Sherman Oaks, Calif.

ZANE, ROBERT B. (AM'34-M'40), District Mgr., Okonite Co., 6045 S. Knox † Ave., Chicago 29, Ill.

ZANIN, RAYMOND ANTHONY (AM'59), Jr. Electronic Engr., ACF Industries, Inc., Riverdale, Md.; for mail, 1300 Bellevue Ave., Laureldale, Pa.

ZANOFF, LOUIS (AM'33-M'58), Asst. Chief, Rates & Gas Certificates Bureau, Federal † Power Commission, 441 G St., N.W.; for mail, 6270 - 29th St., N.W., Washington 15, D.C.

ZANON, SETTIMO CARL (AM'59), High Voltage Cable Des., Wire & Cable Div., † Northern Elec. Co., Ltd., 150 Metropolitan Blvd., Lachine, Que., Can.

ZANSKAS, ANTON S. (AM'50-M'57), Sales Engr., Joslyn Mfg. & Supply Co.; for mail, 304 Tompkins Drive, Madison, Wis.

ZANZIE, CHARLES EDWARD (AM'46-M'53), Elec. Engr., Sargent & Lundy, Engrs., † 140 S. Dearborn St., Chicago; for mail, 54 E. Daniels Road, Palatine, Ill.

ZANZINGER, GEORGE WILLIAM (AM'42), Assoc. Elec. Engg. Prof., Pennsylvania † Military College, Chester; for mail, 624 Academy Road, Swarthmore, Pa.

ZAPF, THOMAS LANE (AM'56), Physicist, Electronic Calibration Center, National Bureau of Standards, Boulder, Colo.

ZARA, FRANK JOSEPH (AM'47), Supr., Georgia Power Co., 75 Marietta St.; for mail, 1078 Rosewood Drive, N.E., Atlanta 6, Ga.

ZARAKAS, PETER (AM'56), Asst. Engr., Consolidated Edison Co. of N.Y., Inc., 4 Irving Place, New York 3, N.Y.

ZAREM, ABE M. (AM'43-M'50), Pres., Electro-Optical Systems, Inc., 170 N. Daisy, † Pasadena, Calif.

ZARESKI, NORMAN JOHN (AM'61), Field Serv. Rep., Autonetics Div., North American Aviation, Inc., 9150 E. Imperial Highway, Downey, Calif.; for mail, 151 Baldwin Ave., Waterbury 6, Conn.

ZARGER, EDWARD A. (AM'42), Div. Sales Mgr., Pennsylvania Elec. Co., S. 3rd St., † for mail, 314 W. 1st Ave., Clearfield, Pa.

ZARIBKHANIAN, EDICK KHACHATOOR (AM'60), Elec. Designer, Litchfield, Whiting, Bowne & Assoc., Ave. Villa-Arak; for mail, Bagheh-Sepahsalar St., Bokhara No. 4, Tehran, Iran.

ZARINS, ANDREW S. (AM'57), Dev. Engr., New Rochelle Tool Co., 320 Main St.; for mail, 145 Franklin Ave., New Rochelle, N. Y.

ZARTH, WILLIAM AUGUST FREDERICK (AM'23), Dev. Engr., Machlett Labs., Inc., Hope St., Springdale; for mail, 27 White Birch Lane, Stamford, Conn. Member for Life.

ZARTMAN, JOHN DAVID (AM'49), Vice-Pres. & General Mgr., Belton Co., Honea † Path Road; for mail, Box 11, Belton, S.C.

ZASLOW, JOSEPH (AM'51), Owner, Zaslow Sales Co., 108 Foxcroft Road, West Hartford 7, Conn.

ZASTROW, ORVILLE WILLIAM (AM'42-M'51), Corrosion Engr., Elec. Engg. Div., † Rural Electrification Adm., Washington, D.C.; for mail, 3715 Kenilworth Drive, Chevy Chase 15, Md.

ZAUFT, CHARLES HENRY (AM'54), Asst. Elec. Engr., Arch. Div., State of California, 1100 S. Grand, Los Angeles; for mail, 17453 Kingsbury St., Granada Hills, Calif.

ZAUNER, JOSEPH FREDERICK, JR. (AM'54), Application Engr., Marine Div., Westinghouse Elec. Corp., 1625 K St., N.W., Washington, D.C.; for mail, 5007 Flanders Ave., Kensington, Md.

ZAUNER, RICHARD DONALD (AM'60), Asst. Sales Engr., Westinghouse Elec. Corp., 501 St. Paul Place; for mail, 417 Thornfield Road, Baltimore 29, Md.

ZAUNICK, FREDERICK JOHN (AM'50), Asst. Elec. Engr., Eastman Kodak Co., Kodak Park; for mail, 2190 Portland Ave., Rochester 21, N.Y.

ZAUSMER, EDWARD (AFFIL'59), Designer, Bechtel Corp., 101 California St.; for mail, 2390 Chestnut St., San Francisco 23, Calif.

ZAUTNER, NORMAN G. (AM'52), (Retired), 179 Glentay Road, Lansdowne, Pa. †

ZAVADA, ANDREW J. (AM'44), Mgr., Electrical Controller Products Co., Box 6466, Houston 6, Texas.

ZAVALES, CHARLES THEODORE (AM'47), Chief Engr., F-R Machine Works, Inc., 26-12 Borough Place, Woodside; for mail, 2400 Sedgwick Ave., New York 68, N.Y.

ZAVERS, MAX (AM'30-M'53), Requisition Engr., Apparatus Sales Div., General Elec. † Co., 710 - 2nd Ave.; for mail, 4149 W. Monroe St., Seattle 16, Wash.

ZAVISTOVICH, RUSSELL RASCISLAV (AM'58), Tech. Analyst, Air Information Div., Library of Congress; for mail, 2721 Terrace Road, S.E., Apt. 319, Washington 20, D.C.

ZAVITZ, ELWOOD (AM'49-M'56), Station Projects Engr., Detroit Edison Co., † 2000 - 2nd Ave., Detroit 26, Mich.

ZAWACKI, EDMUND F. (M'44), Chief Calibration Engr., Lewis Engg. Co.; for mail, 689 High St., Naugatuck, Conn.

ZAZAIAN, SHERMAN (AM'51), Sr. Asst. Elec. Engr., Public Lighting Commission, City of Detroit, 174 E. Atwater Ave.; for mail, 19212 Archer, Detroit 19, Mich.

ZAZVORKA, JERRY, JR. (AM'37), Partner, Electronic Equip. & Engg. Co.; for mail, † Box 3687, Corpus Christi, Texas.

ZEBLEY, JUNE S. (AM'12-M'31), 2315 Homestead Drive, Silver Spring, Md. Member for Life.

ZECCOLA, RICHARD ANTHONY (AM'61), Tech. Marketing Trainee, General Elec. Co., Schenectady; for mail, 108-60 - 39th Ave., Corona 68, N.Y.

ZEDAKER, CHARLES E., JR. (M'58), Chief, Elec. Sect., Repairs & Util. Div., Office, Chief of Engrs., Army Dept., Washington, D.C.; for mail, 5904 - 4th Road, N., Arlington 3, Va.

ZEFFERT, HARRY (M'58), Chief Elec. Engr., Vickers-Armstrongs (Aircraft), Ltd., Weybridge, Surrey; for mail, "Roxton", Silverdale Ave., Ashley Park, Walton-on-Thames, Surrey, England.

ZEHEB, DAVID (AM'53), 289 Ell

ZEHNDER, ROBERT JOSEPH (AM'45), Rep.,W.H. & L.D. Betz; for mail, Box 265, Summerville, S.C.

ZEHNER, RICHARD WALTER (AM'36-M'39), Des. Engr., Elliott Co. Div., Carrier † Corp.; for mail, 311 South St., Ridgway, Pa.

ZEHNER, JAMES L. (AM'44-M'51), Des. Engr., General Elec. Co.; for mail, 2114 † William St., Schenectady 6, N.Y.

ZEHR, EUGENE J. (AM'51), Data Analysis Supr., McDonnell Aircraft Corp.,St. Louis; for mail, 11 Nassau Circle, Creve Coeur, Mo.

ZEHR, GEORGE ANDREW (AM'24-M'33), Planning Supt., Niagara Mohawk Power † Corp., Canal Basin; for mail, 1232 Norwood Ave., Niagara Falls, N.Y. Member for Life.

ZEIDERS, MARTIN LEROY (AM'53), Bldg. & Equip. Engr., Southwestern Bell Tel. Co., 707 N. Robinson, Oklahoma City 2, Okla.

ZEIDLER, WILLIAM HENRY (AM'52), Equip. Engr., Chesapeake & Potomac Tel. Co. of Maryland, 320 St. Paul Place, Baltimore, Md.; for mail, 730 Castleman Drive, Westfield, N.J.

ZEIGER, HENRY (AM'53), Assoc. Engr., Data Systems Div., International Bus. Mch. Corp.; for mail, West View Terrace, Poughkeepsie, N.Y.

ZEIGER, LOUIS B. (AM'20), Owner, Simplex Electric Products Co., 4515 - 12th Ave., Brooklyn 19, N.Y. Member for Life.

ZEIGLER, CHARLES FRANKLIN (AFFIL'52), Engr., W.M. Chace Co., 1600 Beard, Detroit 9, Mich.

ZEIGLER, DELBERT LEO (AM'54), Plant Engr., Woodward Governor Co., Rockford, Ill.

ZEIGLER, ELMER LaVERN (AFFIL'58), Process Engr., Erie Resistor Corp., 644 W. 12th St.; for mail, 3009 Peach St., Erie, Pa.

ZEIGLER, NED LEE (AM'47), Sales Engr., Westinghouse Elec. Corp., 245 Summit St.; for mail, 3735 Heatherdowns, Toledo 14, Ohio.

ZEILER, LEONARD CHARLES (AM'60), Jr. Engr., Union Switch & Stg. Div., Westinghouse Air Brake Co., Swissvale; for mail, 123 Jacob St., Pittsburgh 34, Pa.

ZEINER, GEORGE E. (M'37), Supr. Engr., Project Des. Group, American Tel. & Tel. † Co., 400 Hamilton Ave., White Plains; for mail, 55 Frankford St., Hawthorne, N.Y.

ZEIS, ALLAN C. (AM'51), Sr. Elec. Engr., California Packing Corp., 215 Fremont † St., San Francisco; for mail, 3721 Quigley St., Oakland 19, Calif.

ZEIS, JOHN ERNEST (AFFIL'60), 26 Sprenger Ave., Buffalo 11, N.Y.

ZEISLER, FREDERIC L. (AM'51), Principal Res. Engr., Scientific Lab., Ford Motor Co., Box 2053, Dearborn; for mail, 29818 Hoy Road, Livonia, Mich.

ZEISSETT, DONALD R. (AM'53), Elec. Distribution Engr., Central Hudson Gas & Elec. Co., South Road, Poughkeepsie; for mail, 14 Washington Ave., Highland, N.Y.

ZEITLER, CARL, JR. (AM'60), Jr. Engr., Data Systems Div., International Bus. Mch. Corp.; for mail, 7 La Grange Ave., Poughkeepsie, N.Y.

ZEITLER, GERALD ALBERT (AM'57), Utilities Engr., Hanford Atomic Products Div., General Elec. Co.; for mail, 412 Douglass, Richland, Wash.

ZEITLIN, ALEXANDER (M'44), Pres., Engineering Supervision Co., 787 United † Nations Plaza, New York 17, N.Y.

ZELAZNY, J. DONALD (AM'56), Sales Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland; for mail, 8650 Wiese Road, Brecksville, Ohio.

ZELEDON, ARMANDO JOSE (AM'60), Sales Engr., Minneapolis-Honeywell Reg. Co., 24-30 Skillman Ave., Long Island City; for mail, 255 Edmunton Drive, Babylon, N.Y.

ZELENAK, JOHN ANTHONY (AM'55), Asst. Field Planning Engr., Detroit Edison Co., 2000 - 2nd Ave., Detroit; for mail, 16821 Stricker, East Detroit, Mich.

ZELENCIK, STEPHEN JOSEPH (AM'61), Field Sales Engr., Amphenol-Western Connector Div., Amphenol-Borg Electronics Corp., Chatsworth; for mail, 17828 Miranda, Encino, Calif.

ZELINA, WILLIAM BENJAMIN (AFFIL'53-AM'57), Lab. Engr., General Elec. Co., 2901 E. Lake Road, Erie, Pa.

ZELINGER, GEZA (AM'56-M'59), Project Engr., Canadian Marconi Co., 2442 Trenton Ave.; for mail, 4655 Bouchette St., Montreal 26, Que., Can.

ZELINSKI, ROBERT J. (AM'58), Chief Application Engr., Howard Industries, Inc., 1760 State St.; for mail, 2405 Romayne Ave., Racine, Wis.

ZELKOVIC, MARK JOSEPH (AM'48), Elec. Engr., U.S. Engr. Corps, 924 New Federal Bldg.; for mail, 4431 Cherryland St., Pittsburgh 14, Pa.

ZELL, DONALD DAVID (AM'51), Asst. Engg. Officer, U.S. Navy; USS Cambriad, (APA36), F.P.O., New York, N.Y.

ZELLAR, GEORGE (AM'46), Engr., Telephone Sales Div., Western Elec. Co., Inc., † 220 Church St., New York; for mail, 58 Sunnyside Ave., Harrison, N.Y.

ZELLE, JOSEPH FRANK (M'58), Technician, Station WERE, Cleveland Broadcasting, † Inc., 1501 Euclid Ave.; for mail, 1227 Addison Road, Cleveland 3, Ohio.

ZELLER, GERARD J. (AM'50-M'54), Sr. Engr., Elec. Distribution Dept., Baltimore † Gas & Elec. Co., 531 E. Madison St.; for mail, 34 York Court, Baltimore, Md.

ZELLER, JOHN RUDOLPH (AM'59), Des. Engr., Static Equip. Sect., Jack & Heintz, Inc.; for mail, 1673 Cliffview Road, Cleveland 12, Ohio.

ZELLER, ROBERT FRANCIS (AM'55), Elec. Engr., Port of New York Auth., 111 - 8th Ave., New York, N.Y.; for mail, 10 Mount Drive, West Long Branch, N.J.

ZELLERS, DONALD H. (AM'51), Chief, R&D Sect., Elec.-Mech. Testing Branch, U.S. Bureau of Mines, 4800 Forbes Ave.; for mail, 5651 Darlington Road, Pittsburgh 17, Pa.

ZELLEY, HENRY NOEL (AM'53), Elec. Div. Coordinator, Gibbs & Cox, Inc., 21 West St., New York, N.Y.; for mail, 287 Fairmount Ave., Chatham, N.J.

ZELLEY, WILLIAM E. (M'47), Chief Elec. Project Engr., John A. Roebling Son's † Div., Colorado Fuel & Iron Corp., 640 S. Broad St., Trenton 2, N.J.

ZELLMER, NEALE A. (AM'48-M'61), Sr. Staff Engr., Adv. Dev. Dept., Lenkurt Elec. Co., Inc., 905 Brittan Ave., San Carlos; for mail, 1588 Harbor Blvd., Belmont, Calif.

ZELLNER, GEORGE JOSEPH (AM'54), 355 Knoedler Road, Apt. 5, Pittsburgh 36, Pa.

ZELNIO, WITOLD FRANCIS (AM'60), Elec. Engr., Moline Tool Co., 102 - 29th St., Moline, Ill.

ZELT, EDWARD JOHN (AM'55), Elec. Engr., Stackpole Carbon Co., Stackpole St.; for mail, 334 Brussells St., St. Marys, Pa.

ZEMAN, ALBERT LEE (AM'56), Test Engr., General Elec. Co., Schenectady; for mail, 21 Richland Drive, Scotia 2, N.Y.

ZEMAN, JOHN EDWARD (AM'51), District Application Engr., Clark Controller Co., 9107 W. Ogden Ave., Brookfield; for mail, 912 S. Euclid Ave., Villa Park, Ill.

ZEMANIAN, ARMEN H. (AM'48-M'55), Asst. Elec. Engg. Prof., New York Univ., † New York, N.Y.; for mail, 106 Hillside Ave., West Caldwell, N.J.

ZEMANY, MARTIN DAVID (AM'61), 332 Washington St., Freeland, Pa.

ZEMBATY, STANLEY A. (AM'49-M'56), Production Engr., Transformer Div., General † Elec. Co., 100 Woodlawn Ave., Pittsfield, Mass.

ZEMENT, KARL HEINZ (AFFIL'55-AM'59), Supr. Engg. Toll Equip., Quebec Telephone Co., Rimouski, Que., Can.

ZEMPOLICH, BERNARD ALEXANDER (AM'61), Asst. Engr., Air Arm Div., Westinghouse Elec. Corp., M.S. 491, Box 746, Baltimore 3; for mail, 2613 Nicholson St., Apt. 204, West Hyattsville, Md.

ZENEL, JOSEPH ALEXANDER (AM'50), Dev. Engr., Astro-Electronic Products Div., Radio Corp. of America, Princeton, N.J.

ZENKER, LOUIS EDWARD (AM'50), Lab. Engr., Louis Allis Co., 427 E. Stewart St.; for mail, 1744 N. 56th St., Milwaukee 8, Wis.

ZENNER, RAYMOND E. (M'53), Chief Engr., Special Products, Union Thermoelectric † Corp. Div., Comptometer Corp., 5600 W. Jarvis St., Niles, Ill.; for mail, 1775 Windsor Road, San Marino, Calif.

ZENNER, WALTER J. (M'56), Vice-Pres., Res. & Dev., Teletype Corp., 5555 W. † Touhy Ave., Skokie, Ill.

ZENONI, WALTER EUGENE (AM'37), Elec. Engr., General Elec. Co., Plainville; for mail, Haynes Road, Avon, Conn.

ZEPF, WALTER WILLIAM (AM'59), Communications Officer, USAF; for mail, 4101 E. 1st St., Tucson, Ariz.

ZERBU, PLINIO E. (M'45), Elec. Engr., Ebasco Services, Inc., 2 Rector St.; for † mail, 511 W. 112th St., New York 25, N.Y.

ZERVAS, WALTER O. (AM'48), Res. Engr., American Iron & Steel Inst., 150 E. 42nd St., New York 17, N.Y.

ZERVIGON, LOUIS MARIO (AM'60), Partner, Zervigon Associates, 235 Burgundy St.; for mail, 522 Dumaine St., New Orleans 16, La.

ZERVIGON, MARIO GREGORIO (AM'36-M'46), Pres., Zervigon Assoc., Inc., 236 † Burgundy St., New Orleans 16, La.

ZETTERBERG, STIG CARL (AM'57), Pres., ASEA Electric, Inc., 500 - 5th Ave., New York 36, N.Y.

ZIBLATT, ROBERT (AM'57), Asst. Elec. Engr., New York City Transit Auth., 370 † Jay St., Brooklyn; for mail, 77-41 - 250th St., Jamaica 26, N.Y.

ZIC, FRANK N. (AM'53), General Power Foreman, Maint. Div., U.S. Steel Co., Clairton; for mail, 818 Everglade Drive, Greenock Heights, McKeesport, Pa.

ZICK, KENNETH EDWARD (AM'59), General Elec. Co.; for mail, 3625 S. Webster St., Fort Wayne, Ind.

ZICKEL, THOMAS ADRAIN (AM'59), Graduate Asst., Univ. of Louisville; for mail, 662 Barbee Way, S., Louisville, Ky.

ZIEBARTH, JOHN ASTON, III (AM'48-M'58), Project Engr., Engg. Dept., Standard Oil Co. of California, 225 Bush St., San Francisco; for mail, 145 Newton Drive, Burlingame, Calif.

ZIEBOLD, JOHN GEORGE (AM'61), Graduate Engg. Trainee, Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1; for mail, 8420 Greenfield Ave., West Allis 14, Wis.

ZIEGELER, EDWARD G. (AM'56), Div. Planning Engr., Detroit Edison Co., 2000 - † 2nd Ave., Detroit; for mail, 225 Monterey, Highland Park 3, Mich.

ZIEGENFUSS, HENRY EDWARD (AM'43-M'50), Sr. Engr., Baltimore Gas & Elec. † Co., Madison Street Bldg., Baltimore 3, Md.

ZIEGER, CARL HENRY (AM'51), Section Chief, Sparton Electronics Div., Sparton Corp., 2400 E. Ganson St.; for mail, 1344 Joseph, Jackson, Mich.

ZIEGLER, FREDERICK JOHN (AM'45), Lab. Supr., I-T-E Circuit Breaker Co., 19th & Hamilton Sts., Philadelphia; for mail, 507 Firethorn Road, Cinnamon Hill, King of Prussia, Pa.

ZIEGLER, JOHN EDWARD (AM'53), Electro Coil Corp., 1419 W. 21st St.; for mail, 1854 Prospect Ave., Erie, Pa.

ZIEGLER, JOHN MICHAEL (AM'60), Staff Engr., Kollsman Instrument Corp., 80-08 - 45th Ave., Elmhurst; for mail, 321 Grand Blvd., Massapequa Park, N.Y.

ZIEGLER, RAIFORD MICHEL (AM'53), Field Engr., 27 Hennessy Court, New Orleans 23, La.

ZIEGLER, RALPH STERLING (AM'49), Sales Engr., Apparatus Sales Div., General Elec. Co., Oliver Bldg., Mellon Square, Pittsburgh; for mail, 401 Elfinwild Road, Allison Park, Pa.

ZIEGLER, RONALD NORMAN (AM'59), Test Equip. Des. & Dev. Engr., Western Elec. Co., Inc., 555 Union Blvd.; for mail, 3502 Linden St., Allentown, Pa.

ZIEGLER, RUDOLPH EUGENE (AM'52), Box 228, Key West, Fla.

ZIEHN, ROBERT SEBASTIAN (M'59), Instructor, Physics & Chem. Dept., Chicago Tech. College, 2000 S. Michigan Ave., Chicago 16, Ill.

ZIEHR, DONALD JOHN (AM'49), Des. Engr., Transformer Dept., Allis-Chalmers Mfg. Co., Milwaukee; for mail, Box 143, Menomonee Falls, Wis.

ZIEL, GILBERT EDWARD, JR. (AM'60), 410 - 8th St., E.P.H., Pensacola, Fla.

ZIELINSKI, HENRY H. (AM'26-M'35), Application Engr., Apparatus Sales Dept., † Industrial Engg. Div., General Elec. Co.; for mail, 1409 Myron St., Schenectady 9, N.Y. Member for Life.

ZIELINSKY, TERRY EDWARD (AM'53-M'60), Consulting & Application Engr., Westinghouse Elec. Co., Merchandise Mart Plaza; for mail, 4064 N. Meade Ave., Chicago 34, Ill.

ZIEMAN, CLAYTON MELVIN (M'59), Head, Elec. Engg. Dept., Air Force Inst. of Tech., Wright-Patterson A.F.B.; for mail, 2293 Hazelton Ave., Dayton 31, Ohio.

ZIEMAN, RAYMOND HENRY (AM'52), Elec. Engr., Koda Color Process & Print Div., Eastman Kodak Co., Kodak Park; for mail, 1840 Hudson Ave., Rochester 17, N.Y.

ZIEMANN, ALFRED E. (AM'38-M'47), Plant Elec. Engr., Hotpoint Div., General † Elec. Co., 5600 W. Taylor St., Chicago; for mail, 634 Harrison St., Oak Park, Ill.

ZIEMER, DONALD ARTHUR (AM'53), Sr. Project Engr., AC Spark Plug Div., † General Motors Corp., 1925 E. Kenilworth Place, Milwaukee, Wis.; for mail, 247 E. Sunset Lane, West Lafayette, Ind.

ZIEMER, VICTOR EDWIN (AM'58), Sales Engr., International Div., Hamischfeger Corp., 4400 W. National Ave.; for mail, 3770 N. 55th St., Milwaukee 16, Wis.

ZIENTEK, RONALD JOSEPH (AM'54), Electronic Engr., U.S. Army, White Sands Missile Range, N. Mex.; for mail, 5236 Juliandra Ave., El Paso, Texas.

ZIERJACK, ROBERT LOUIS (AM'40), Chief Engr., Refinacones de Milho, Caixa † Postal 8151, Sao Paulo, Brazil, S.A.

ZIESCHE, RICHARD DUNCAN (AM'54), Engr., Bell Tel. Co. of Pennsylvania, 416 - 7th Ave., Pittsburgh; for mail, 2500 Hamilton Ave., Glenshaw, Pa.

ZIEV, MEYER (AM'34-M'41), Supr. in Charge, Brazilian Branch, Philadelphia Naval † Shipyard, Bldg. 12, Code 240 BN, Philadelphia 12, Pa.

ZIEVE, ROBERT M. (AM'56), Dev. Engr., Airborne Radar Dept., Air Armament Div., Sperry Gyroscope Co., Great Neck; for mail, 226-69 Union Turnpike, Flushing 64, N.Y.

ZIGLER, MILEY OTTO (AM'37-M'45), Timberville, Va. †

ZIGLI, WILLIAM JOHN (AM'60), Engr., Ohio Bell Tel. Co., 700 Prospect Ave., † Cleveland; for mail, 1207 Genesee Ave., Mayfield Heights, Ohio.

ZIHA, EDWARD JOSEPH, JR. (AM'50), Electronic Engr., McDonnell Aircraft Corp., Box 516, St. Louis; for mail, 10938 Edgecliff Drive, St. Louis County 23, Mo.

ZILBERFARB, SAUL NATHAN (AM'60), Engr., Remington Rand Univac Div., Sperry † Rand Corp., Box 500, Blue Bell; for mail, 3805 Walnut St., Philadelphia 4, Pa.

ZILICH, ANTON JOSEPH (AM'58), Planner-Scheduler, American Steel & Wire, 2650 Broadway Ave., Cleveland; for mail, 4526 Forestwood Drive, Parma 34, Ohio.

ZILIS, GEORGE STANLEY (AM'49), Staff Engr., Illinois Bell Tel. Co.; for mail, 2118 Barberry Drive, Springfield, Ill.

ZILLGER, WILLIAM HASSE (M'44), Vice-Pres. & General Mgr., Standard Electronics Div., Reeves Instrument Co., Lakewood Road, Farmingdale; for mail, 122 Silverside Ave., Little Silver, N.J.

ZILLIAX, GEORGE RICHARDSON (M'49), Transmission & Protection Engr., British † Columbia Telephone Co., Ltd., 768 Seymour St.; for mail, 3156 W. 44th Ave., Vancouver, B.C., Can.

ZIMBRAN, PETER (AM'58), Engg. Dept., Delco Products Div., General Motors Corp.; for mail, 230 Fountain Ave., Dayton 5, Ohio.

ZIMMER, AUSTIN A. (AM'40-M'48), 6 Packett Road, Abalone Cove, Palos Verdes Estates, Calif.

ZIMMER, HARRY (AM'54), Field Engr., Engg. & Serv. Div., Westinghouse Elec. Corp., 306 - 4th Ave., Pittsburgh; for mail, Route 1, Jeannette, Pa.

ZIMMER, STANLEY JEROME (AM'53), Sales Engr., General Elec. Co., Box 1207, Seattle 11, Wash.

ZIMMERER, CECIL WALKER (AM'38-M'43-F'51), Assoc. Managing Engr., Underwriter's Labs., 161 - 6th Ave., New York 13, N.Y. †

ZIMMERLI, FRED H. (AM'48-M'58), Instrumentation Soecialist, Rohm & Haas Co., 5000 Richmond St., Philadelphia; for mail, Mt. Pleasant Ave., M.R. 1, Ambler, Pa.

ZIMMERMAN, BENJAMIN (AM'52-M'60), Des. Engr., National Electric Coil Div., † McGraw-Edison Co., 800 W. King Ave.; for mail, 814 Oxley Road, Columbus 22, Ohio.

ZIMMERMAN, CARL P. (AM'40-M'58), Elec. Engr., American Elec. Pr. Serv. † Corp., 2 Broadway, New York, N.Y.

ZIMMERMAN, DARRELL LEROY (M'44), Owner, Zimmerman Electric Machinery Co., 3756 N. Broadway; for mail, Box 1746, Wichita, Kans.

ZIMMERMAN, DARREL LEROY, JR. (AM'59), Mgr., Zimmerman Elec. Mchry. Co., 3756 N. Broadway; for mail, 1309 Iroquois, Wichita 12, Kans.

ZIMMERMAN, DONALD LEON (AM'61), Box 134, Ulm, Ark.

ZIMMERMAN, DWIGHT ERNEST (AM'57), General Plant Engr., General Tel. Co. of Pennsylvania, 20 E. 10th St.; for mail, 1115 W. 34th St., Erie, Pa.

ZIMMERMAN, E. WALTER (AM'46), Foreman, Ivanhoe Div., Reliance Elec. & Engg. Co., 1088 Ivanhoe Road, Cleveland; for mail, 5095 Edenhurst Road, Lyndhurst 24, Ohio.

ZIMMERMAN, ELERY EDWIN (AM'39-M'45), Staff Project Engr., Missile Operations, Chrysler Corp.; for mail, Box 2628, Detroit 31, Mich.

ZIMMERMAN, GEORGE HENRY (AM'47), Owner, G.H. Zimmerman Co., 701 Atlas † Bldg.; for mail, Box 1306, Charleston, W.Va.

ZIMMERMAN, GLENN A. (AM'58), Member, Tech. Staff, Bell Tel. Labs., Inc., Room 3A338, Murray Hill, N.J.

ZIMMERMAN, HAROLD FREDERICK (AM'51), Elec. Engr., Jeffersonville Quartermaster Depot, Jeffersonville, Ind.; for mail, 221 Cecil Ave., Louisville 12, Ky.

ZIMMERMAN, HARRY B. (AM'07-M'13), (Retired), Necho Allen Hotel, Pottsville, Pa. Member for Life.

ZIMMERMAN, HARRY FREE (AM'47), Industrial Engr., Apparatus Div., Texas Instruments, Inc., 6000 Lemmon Ave., Dallas, Texas; for mail, 42 Basking Ridge Road, Wilton, Conn.

ZIMMERMAN, JAMES A. (AM'49), Sales Engr., Power Equip. Div., Allis-Chalmers Mfg. Co.; for mail, 204 S. 79th St., Milwaukee 14, Wis.

ZIMMERMAN, JAMES EARL (AM'55), Sales Engr., Therm-O-Disc, Inc., S. Main St.; † for mail, 1729 Middle Bellville Road, Mansfield, Ohio.

ZIMMERMAN, MICHAEL VERNON (M'40), (Retired), 1909 - 43rd St., Birmingham 8, Ala. †

ZIMMERMAN, ORIN FRANK (AM'48-M'60), Elec. Engr., Portland General Elec. Co., † 621 S.W. Alder St.; for mail, 14425 S.W. 114th Ave., Portland 23, Oreg.

ZIMMERMAN, ROBERT ALAN (AM'50-M'57), Construction Systems Engr., Headquarters Construction Dept., Westinghouse Elec. Corp., 3 Gateway Center, Pittsburgh 22, Pa.

ZIMMERMAN, ROBERT LEONARD (M'58), Pres., Trans-Ion, 12270 Montague, Pacoima; for mail, 17422 Osborne St., Northridge, Calif.

ZIMMERMAN, STANLEY WILLIAM (AM'32-M'40), Elec. Engg. Prof.; In Charge, † High Voltage Res. Lab., Cornell Univ.; for mail, 102 Valley Road, Ithaca, N.Y.

ZIMMERMAN, WALTER (AFFIL'52), Manufacturers Rep., Box 3621, Munger Station, Wichita 8, Kans.

ZIMMERMAN, WALTER ROBERT (AM'42), Engr., Commonwealth Edison Co., 1319 † S. 1st Ave., Maywood; for mail, 233 Traver Ave., Glen Ellyn, Ill.

ZIMMERMAN, WILLIAM HENRY (AFFIL'57), Switchgear Elec. Draftsman, General Elec. Co., 6901 Elmwood Ave., Philadelphia; for mail, 134 Academy Ave., Glenolden, Pa.

ZIMMERMAN, WILLIAM ORLA, JR. (AM'41-M'53), Project Engr., System Planning † Dept., Duquesne Light Co., 435 - 6th Ave., Pittsburgh 19, Pa.

ZIMMERMANN, ANDREW GEORGE (AM'26-M'34), Depreciation Studies Engr., † Pacific Tel. & Tel. Co., 140 New Montgomery St., San Francisco; for mail, 29 Blachford Court, Oakland 11, Calif. Member for Life.

ZIMMERMANN, EDWARD ANTHONY (AM'53), Zimmermann & Luks, Cons. Engrs., 500 - 5th Ave., New York; for mail, 495 - 8th Ave., Brooklyn 15, N.Y.

ZIMMERMANN, HANS JAKOB (AM'59), Chief Engr., Kaiser Engineers Overseas Corp., † 5 Clive Row, Calcutta 1, India.

ZIMMERMANN, HENRY J. (AM'39-M'46), Director, Electronics Res. Lab., Massachusetts Inst. of Tech., Cambridge; for mail, 14 Russet Lane, Lynnfield, Mass.

ZIMMERMANN, KARL H. (AM'33-M'50), Reliability Engr., Sandia Corp., Sandia † Base; for mail, 725 Madeira Drive, N.E., Albuquerque, N. Mex.

ZIMMERMANN, STEVEN ANTON (AM'42-M'52), Mgr., Elec. Applied Res., Com- † ponents Products Div., General Elec. Co., 1635 Broadway; for mail, 3812 N. Washington Road, Fort Wayne 8, Ind.

ZIMMERMANN, THEODOR K. (AM'48), Engr., Consolidated Edison Co. of N.Y., † Inc., 4 Irving Place, New York 3, N.Y.

ZIMNOCH, JOSEPH THOMAS (AM'59), Elec. Engr., Okonite Co., Passaic & Canal Sts.; for mail, 112 Madison St., Passaic, N.J.

ZIMSKY, JOHN J. (AM'48-M'50), Product Mgr., Switchgear Dept., Pennsylvania † Transformer Div., McGraw-Edison Co., Box 330, Canonsburg, Pa.

ZINCHUK, WALTER JOSEPH (AM'50), Asst. Engr., Milford Div., Worcester County † Elec. Co., 181 Main St., Milford, Mass.

ZINDER, DAVID AARON (AM'58), Dept. 3012, Allis-Chalmers Mfg. Co., Box 512, Milwaukee 1, Wis.

ZINGER, WILLIAM HARRY (AM'61), Assoc. Engr., Applied Physics Lab., Johns Hopkins Univ., 8621 Georgia Ave.; for mail, 9150 Piney Branch Road, No. 102, Silver Spring, Md.

ZINGMOND, LOUIS (AM'55), Elec. Engr., U.S. Engrs. Corps, Ballistic Missile Construction Office, Air Force Unit P.O., 9610 Bellanca Ave., Los Angeles 45, Calif.

ZINGREBE, O. CLARK (AM'41), Owner, O.C. Zingrebe Co., 5700 Ridge Road; for mail, 5880 Woolman Court, Cleveland 30, Ohio.

ZINK, GEORGE WILLIAM (M'43), (Retired), R.F.D., Higganum, Conn.

ZINK, HAL H. (AM'52), Supr. Engr., Commonwealth Edison Co., 72 W. Adams St., Chicago; for mail, 1701 S. Vine Ave., Park Ridge, Ill.

ZINK, WILLIAM TALBOTT (M'60), Assoc. Elec. Engg. Prof., Clemson College, Clemson, S.C.

ZINKAND, ROBERT GEORGE (AM'58), Jr. Project Engr., Eclipse-Pioneer Div., Bendix Aviation Corp., Teterboro; for mail, 169 Carteret St., Glen Ridge, N.J.

ZINKER, NORMAN (AM'56), Res. Engr., Lockheed Missiles & Space Div., Lockheed Aircraft Corp., Sunnyvale; for mail, 4972 Miramar Ave., San Jose, Calif.

ZINKUS, THOMAS EUGENE (AM'59), Asst. Engr., Illinois Bell Tel. Co., 208 W. Washington St.; for mail, 8155 S. Campbell, Chicago 52, Ill.

ZINN, EDWARD JOSEPH (AFFIL'53), Sr. Elec. Designer, Day & Zimmerman, Inc., 1700 Sansom St.; for mail, 4409 Bleigh Ave., Philadelphia 36, Pa.

ZINN, SANFORD DAVID (AM'56), Member, Tech. Staff, Space Technology Labs., Inc., Box 95001, Los Angeles 45; for mail, 8256 Wheeler Ave., Fontana, Calif.

ZINS, GEORGE M. (AM'51), Mgr., Ignitron Rectifier Engg., Westinghouse Elec. Corp., † 700 Braddock Ave., East Pittsburgh; for mail, 309 Barclay Ave., Pittsburgh 21, Pa.

ZINSER, LLOYD PEARLE (AFFIL'55), General Foreman, Elec. Maint. & Construction, Portland General Elec. Co., 1510 S.E. Water St.; for mail, 6616 S.E. 40th Ave., Portland, Oreg.

ZINSER LOPEZ, JUAN (AM'57), Chief Elec. Engr., Conductores Electricos, S.A., † 140 Poniente y 59 Norte; for mail, Insurgentes Sur 730, Mexico 12, Mexico.

ZIPPERER, JAMES JOHNSON (AM'56), Mgr., Marketing-Supplies, General Elec. Supply Co., 1260 Boston Ave., Bridgeport 9, Conn.

ZIPPLER, WILLIAM NORMAN (AM'20-M'38-F'49), Vice-Pres., Elec. Engg., Gibbs † & Cox, Inc., 1 Broadway, New York 4, N.Y. Member for Life.

ZIPPRICH, ROBERT LEE (AM'58), Schwager-Wood Co., 8024 S.W. 35th Ave., Portland, Oreg.

ZIPSE, ARTHUR E. (AM'45-M'50), Asst. Engr., California Public Utilities Commission; for mail, 3084 Larkin Road, Pebble Beach, Calif.

ZIRKLE, GEORGE WILLIAM (AM'58), Assoc. Engr., Boeing Airplane Co.; for mail, 1748 N. Old Manor, Wichita 8, Kans.

ZIRKULY, VICTOR (AM'42), Operations Analyst, USAF, Hamilton A.F.B.; for mail, 451 W. Spruce St., Oxnard, Calif.

ZIRM, RUDOLPH ROBERT (AM'45), Electronic Scientist, Applications Res. Div., † U.S. Naval Res. Lab., Code 5164, Washington 25, D.C.

ZIRNHELD, ARTHUR ALLEN (AM'58), Hughes Aircraft Co., Culver City; for mail, 1628 E. Palm, Apt. B, El Segundo, Calif.

ZISI, WILLIAM ZISIOU (AFFIL'60), Elec. Engr., Simplex Wire & Cable Co., 79 Sidney St., Cambridge, Mass.

ZISSELMAN, ARNOLD (AM'50), Sr. Engr., Sperry Gyroscope Co., Great Neck; for mail, 76-09 - 34th Ave., Jackson Heights 72, N.Y.

ZITMAN, MARINUS ENGELINUS CORNELES (AM'51), Rlynvreutd 9, Zoeterwonde, Leiderdorp, Netherlands.

ZITO, FREDERICK ANTHONY (AM'58), Equip. Engr., Avionics Div., Grumman Aircraft Co., Bethpage; for mail, 68 Village Line Road, Babylon, N.Y.

ZITTEL, DONALD PHILLIP (AM'58), Elec. & Electronics Group Engr., Bell Aircraft Corp., Buffalo; for mail, 55 S. Union Road, Williamsville 21, N.Y.

ZITTEL, THEODORE O. (AM'34-M'48), Elec. Supt., Lackawanna Plant, Bethlehem † Steel Co., 3555 Lake Shore Road; for mail, 304 East & West Road, Buffalo 24, N.Y.

ZITZMANN, FRANK RICHARD (AM'57), Federal Systems Div., International Bus. Mch. Corp., 7220 Wisconsin Ave., Bethesda 14, Md.

ZIURELLA, DONATO THOMAS (AM'61), Product Engr., Bristol Co., Waterbury; for mail, 72 Roosevelt Ave., Stamford, Conn.

ZIVERTS, LEONIDS (AM'58), Maint. Foreman, Power Div., Duquesne Light Co., Phillips Power Station, Duquesne Light Bldg.; for mail, 339 Burrows St., Pittsburgh 13, Pa.

ZIZIK, EDWARD PETER (AM'57), Application Engr., Westinghouse Elec. Corp., 1180 Raymond Blvd.; for mail, 62 Peck Ave., Newark 7, N.J.

ZOBEL, EUGENE SCHERER (AM'55), Head, Transmission Engg., American Elec. † Pr. Serv. Corp., Room 1050-A, 2 Broadway, New York, N.Y.

ZOBEL, FREDERICK JOHN, JR. (AM'56), Assoc. Engr., Missiles System Div., Lockheed Aircraft Corp., Van Nuys; for mail, 1470 Saturn Court, Milpitos, Calif.

ZOBRIST, GEORGE WINSTON (AM'59), Assoc. Engr., Antenna Systems Unit, Boeing Airplane Co., Dept. 7100, Plant II; for mail, 1935 S. Lorraine St., Wichita 11, Kans.

ZOCHERT, DONALD P. (AM'36), Supr. Engr., Tech. Operating Dept., Commonwealth † Edison Co., 1701 S. 1st Ave.; for mail, 1940 S. 2nd Ave., Maywood, Ill.

ZOCHOLL, STANLEY ERNEST (AM'59), Elec. Des. Engr., I-T-E Circuit Breaker Co., 19th & Hamilton St.; for mail, 2205 Solly Ave., Philadelphia 15, Pa.

ZOGRAN, LEONARD JOHN (AM'58), Mech. Des. Engr., Pennsylvania Transformer Div., McGraw-Edison Co., Box 330, Canonsburg; for mail, 3521 Forest, Munhall, Pa.

ZOHN, C. JOSEPH (AM'53), 14 W. Lee St., Seattle 99, Wash.

ZOHNS, MAURICE WILCOX (AM'50), 8830 Costello Ave., Panorama City, Calif.

ZOI, CHARLES LOUIS, JR. (AM'60), Engg. Trainee, Bell Tel. Co. of Pennsylvania, 1317 Filbert St.; for mail, 4903 Schuyler St., Philadelphia 44, Pa.

ZOLLARS, WILLIAM BELL (AM'59), Sales Engr., Aluminum Co. of America, 520 N. Michigan Ave., Chicago 11, Ill.

ZOLLINGER, HOWARD A. (AM'52-M'60), Materials Handling Engr., Industry Engg. Dept. 10-L, East Pittsburgh, Pa.

ZONOFF, GEORGE PETER (AM'59), Assoc. Engr., Carl A. Stone Assoc., Inc., 825 N. San Antonio Road; for mail, 6437 Rainbow Drive, San Jose, Calif.

ZOOK, RUSSELL RAYMOND (AM'56), Chief Draftsman, W. W. Clark Corp., 1248 Engineers Bldg., Cleveland 14, Ohio.

ZOOK, WILLIAM W. (M'59), Consulting Engr., 301 Derby Bldg., Wichita 2, Kans. †

ZOPATTI, RICHARD CHARLES (AM'54), Sr. Engr., Data Proc. Labs., Sylvania Elec. Prod., Inc., 189 B St., Needham; for mail, Black Flats Road, Box 404, Dennis, Mass.

ZORET, GEORGE (AM'51), Field Supt., Apparatus Div., General Elec. Co., 112 S. † Tryon St.; for mail, 405-B Wakefield Drive, Charlotte 7, N.C.

ZORIO, LAWRENCE FREDERICK (AM'49-M'57), Branch Chief, Inst. & Equip. Repair & Dev. Branch, Qm. Res. & Dev. Labs., Kansas St., Natick; for mail, 91 Clark

ZORNES, JAMES HARLEY (AM'50-M'59), Steam Dept. Supr., Southern Nevada Pr. Co., Box 230; for mail, 2117 Ash Ave., Las Vegas, Nev.

ZORNIK, ANTHONY WALTHAM (AM'36), Office Mgr., Thorson Construction Co., † 277 Pierce St., Twin Falls; for mail, Route 1, Buhl, Idaho.

ZOURABICHVILI, ARTCHIL (M'60), Sales & Export & Asst. General Mgr., Societe Anonyme pour le Traitement des Metaux & Alliages, 52 Ave. des Champs-Elysees; for mail, 29 Rue des Belles Feuilles, Paris 16e, France.

ZRAKET, LOUIS JOSEPH (AM'60), Engr., Western Elec. Co., Inc., 1600 Osgood St., North Andover; for mail, 273 Hampshire St., Lawrence, Mass.

ZUBAIR, S. MOHAMMED (AM'27-M'34), Chief Elec. Engr., Tata Hydro Electric Cos., Bombay House, Bruce St., Fort, Bombay, India.

ZUBEK, JACOB (AM'57), Engr., Westinghouse Elec. Corp., 356 Collins Ave., Pittsburgh; for mail, 1308 Taylor Ave., New Kensington, Pa.

ZUBENKO, GEORGE (AFFIL'55), Layout Draftsman, Pennsylvania Transformer Div., McGraw-Edison Co.; for mail, Box 297-A, Route 1, Canonsburg, Pa.

ZUBENKO, JOHN (AM'51-M'59), Elec. Test Dept., Pennsylvania Transformer Div., McGraw-Edison Co., Canonsburg; for mail, Box 303, Strabane, Pa.

ZUCCHINO, MARCEL BERNARD (AM'51), Project Engr., Saratoga Industries; for † mail, 6 Springwood Drive, Saratoga Springs, N.

ZUCKER, MYRON (AM'27-M'36), Owner, Myron Zucker Engineering Co., 708 W. † Long Lake Road, Bloomfield Hills, Mich.

ZUCKERNICK, S. JOHN (AM'53), Project Engr., Syster Planning Div., G.P.U. † System, Box 542, Reading, Pa.

ZUEHEKE, ERWIN FREDERICK (AM'18), (Retired), 1309 - 1st Ave., S., Escanaba, † Mich. Member for Life.

ZUEHLSDORFF, LOUIS CLARE (AM'52), Transformer Des. Engr., Westinghouse Elec. Corp., Sharon; for mail, 3700 Mt. Hickory Blvd., Sharpsville, Pa.

ZUEHSOW, WILBER H. (AM'50), Plant Elec. Engr., Argonne National Lab., 9700 † S. Cass Ave., Argonne; for mail, 37 E. Rocket Circle, Park Forest, Ill.

ZUERCHER, EDWARD ALEXANDER, JR. (AM'52), Instrumentation Engr., Major Appliance Div., General Elec. Co., Appliance Park, Louisville; for mail, 143 Hudson Lane, Fern Creek, Ky.

ZUERCHER, PAUL JOSEPH (AM'50-M'61), System Staff Asst., System Adm. Dept., Indiana & Michigan Elec. Co., 2101 Spy Run Ave.; for mail, 1240 Curdes Ave., Fort Wayne, Ind.

ZUFALL, WILLIAM REED, JR. (AM'60), Jr. Elec. engr., Stromberg-Carlson Co. Div., General Dynamics Corp.; for mail, 186 Clovercrest Drive, Rochester 18, N.Y.

ZUG, WILHELM JOHANN (AM'58), Chief Engr., Standard Products Div., Electric Products Co., 1725 Clarkstone Road, Cleveland 12, Ohio.

ZUGALE, PETER J. (AM'44), Engr., New Jersey Bell Tel. Co., 744 Broad St., Newark; for mail, 402 N. Walnut St., East Orange, N.J.

ZUHN, FRED (AM'56-M'60), Elec. Engr., Engg. Dept., Iowa Elec. Lt. & Pr. Co., Box 351, Cedar Rapids, Iowa.

ZULKIFLI, MARAH (AM'60), Engr., Industry Dept., Indonesian Govt., Gadjah Mada, Djakarta, Indonesia; for mail, 200 Euclid Ave., Syracuse 10, N.Y.

ZUMBADO, JUAN A. (AM'59), Des. Engr., Electronics & Missile Group, Hayes Aircraft Corp., Box 2287; for mail, 1730 E. Valley Ave., Birmingham 9, Ala.

ZUMBRUNN, JACK EUGENE (AM'48), Elec. Engr., Illinois Power Co., 500 S. 27th † St.; for mail, 460 S. Taylor, Decatur, Ill.

ZUMBUSCH, FERDINAND MARTIN (AM'29), Mgr., Stationary Apparatus Group, General Electric, S.A., Caixa Postal 109, Rio de Janeiro, Brazil, S.A.

ZUMWALT, WILLIAM THORNTON (AM'49-M'58), Area Supr., Tennessee Valley Auth.; for mail, Box 349, Huntsville, Ala.

ZUNITCH, DANIEL MICHAEL (AM'61), Elec. Engr., Hardesty & Hanover, 101 Park Ave., New York; for mail, 188-02 - 64th Ave., Flushing 65, N.Y.

ZUPANCIC, FRANK J. (AM'45), Supt., Elec. Dept., Republic Steel Corp., 1040 Pine Ave., S.E.; for mail, 449 Genesee Ave., N.E., Warren, Ohio.

ZURBUCHEN, FRANK W. (AM'57), Ampex Corp., 934 Charter St.; for mail, 1870 Valota Road, Apt. 28, Redwood City, Calif.

ZURCHER, HAROLD EVERETT (AM'52), Engr., System Planning Dept., Philadelphia † Elec. Co., 900 Sansom St., Philadelphia; for mail, Box 244-C, Route 1, Blackwood, N.J.

ZURHEIDE, CHARLES H. (AM'45-M'54), Vice-Pres., Smith, Hanlon, Zurheide, † Levy, Inc., Consulting Engrs., 4010 Lindell St., St. Louis; for mail, 8000 Gardner, Berkeley 34, Mo.

ZUROFF, CHARLES ALAN (AM'57), Asst., Elec. Engg. Dept., Columbia Univ., New York; for mail, 225 W. Centennial Ave., Roosevelt, N.Y.

ZUROWSKI, RAYMOND ALBERT (M'55), Sales Engr., G&W Elec. Specialty Co., 3500 W. 127th St., Blue Island; for mail, 10720 S. Wood St., Chicago 3, Ill.

ZUSCHLAG, HEINZ GEORGE (AM'50), Sales Engr., Appliance Control Dept., General Elec. Co.; for mail, 100 Fairview Drive, Morrison, Ill.

ZUVERS, HOWARD EUGENE (AM'43), Engg. Supr., General Elec. Co., Schenect† ady; for mail, 118 Sanders Ave., Scotia 2, N.Y.

ZVENKO, ROBERT (AM'57), Sargent & Lundy, 140 S. Dearborn St.; for mail, 2820 W. Farragut, Chicago 25, Ill.

ZVEREV, ANATOL IVAN (AM'55-M'56), Sr. Engr., Westinghouse Elec. Corp., 2519 Wilkens Ave., Baltimore; for mail, Hillcrest Road, Hanover, Md.

ZVONAR, PAUL JOHN (AM'53), Sales Engr., Allen-Bradley Co., 2721 W. Liberty Ave.; for mail, 129 Marlin Drive, W., Pittsburgh 16, Pa.

ZWAYER, BARD EUGENE (AM'51), Mfg. Engr., Flight Propulsion Div., General Elec. † Co., P.E.O. Bldg. 800; for mail, 8504 Steleta Drive, Cincinnati 41, Ohio.

ZWEEDE, ALEXANDER KAREL (AM'58), Des. Engr., Reliance Elec. & Engg. Co., 24701 Euclid Ave., Cleveland 17, Ohio.

ZWEERS, JOHN ROGER (AM'51), Field Engr., Industrial Sales Div., Pacific Scientific Co., 628 Chalet Drive, Bell Gardens; for mail, 289 Bowling Green Drive, Costa Mesa, Calif.

ZWEIBON, EMANUEL MARTIN (AM'56), Test Engr., Boque Elec. Mfg. Co., 52 Iowa Ave., Paterson, N.J.; for mail, 4 Miller Place, Brooklyn 7, N.Y.

ZWEIG, FELIX (AM'42), Elec. Engg. Prof., Yale Univ., 10 Hillhouse Ave., New Haven 11, Conn.

ZWEIGE, RAYMOND C. (AM'51), 942 S. Hills Blvd., Pottstown, Pa.

ZWEIGLER, ROBERT (AM'51), Supr. Elec. Engr., Burns & Roe, Inc., 1417 - † 7th St., Santa Monica, Calif.

ZWICKER, FRANKLIN WESLEY (AM'32), RCA Service Co., Inc., 19 Belmont St., Cambridge; for mail, 111 Summer St., Kingston, Mass.

ZWICKER, LEON PRATT (AM'49), Electronics Engr., Boston Naval Shipyard, Charlestown; for mail, 301 Main St., Saugus, Mass.

ZWIENER, ARTHUR WILLIAM (AM'57), Elec. Des. Engr., Large Rotating Apparatus Div., Westinghouse Elec. Corp., East Pittsburgh; for mail, Route 1, Irwin, Pa.

ZWINGLI, CARL TOWNSEND (M'50), Mech. & Elec. Engr., American Agricultural Chemical Co., 50 Church St., New York, N.Y.; for mail, 203 Emmett Place, Ridgewood, N.J.

ZWORYKIN, VLADIMIR KOSMA (M'22-F'45), (LAMME MEDALIST 1948; EDISON † MEDALIST 1952), Honorary Vice-Pres., RCA Labs., Radio Corp. of America, Princeton, N.J. Member for Life.

ZYGMUNT, HENRY J. (AM'48-M'59), Des. Engr., Semiconductor Dept., Westing† house Elec. Corp., Youngwood; for mail, 201 Talbot Ave., Braddock, Pa.

ZYSK, STEPHEN (AM'36-M'58), Product Line Engr., Wire & Cable Dept., General † Elec. Co., 1285 Boston Ave., Bridgeport 2, Conn.

ZYWOTOW, SIDNEY J. (AM'45), Supr. Electronic Engr., Surveillance Dept., U.S. Army Signal Corps Res. Dev. Lab., SIGFM/EL-SVN, Belmar; for mail, 74 Beechwood Ave., West Long Branch, N.J.

Geographical List of Members

NORTH AMERICA

UNITED STATES

ALABAMA

ADAMSVILLE, Alabama Section

Robbins, R. R.

ANDALUSIA, Gulf Coast Section

McDaniel, T. S.
Ray, E. N. A.
Thompson, B. W., Sr.

ANNISTON, Alabama Section

Barron, W. R.
Glassco, J. W.
Wood, C. H.
Wooley, H. E.

ARAB, North Alabama Section

Fargason, J.H.

ATHENS, North Alabama Section

Estes, W. E.

ATMORE, Gulf Coast Section

Corman, M.
Corman, W. F.
Horton, C. W.

AUBURN, Alabama Section

Carlovitz, G. H.
Chadwick, J. H.
Honnell, M. A.
Nichols, G. T.
Parr, G. C.
Pumphrey, F. H.
Shobe, R. L.
Spann, R. D.
Sprague, A. T., Jr.
Weaver, C. H.

BESSEMER, Alabama Section

McAdory, H. R.
Smith, K. E.

BIRMINGHAM, Alabama Section

Albright, W.
Alexander, C. S.
Alford, R. A., Jr.
Anderson, D. A.
Anderson, R. O.
Arnett, W.
Ashby, C. W.
Ashe, W. T.
Bagby, A. P., Jr.
Bailey, R. B.
Baker, J. J.
Ball, J. M., Jr.
Ball, R. P.
Barefield, C. F.
Barefield, R. J.
Baum, M.
Belding, L. S.
Bohannon, J. H.
Bomke, E. H.
Boone, W. A.
Bosworth, M. E.
Bowen, W. R.
Boyd, A.C., Jr.
Boyles, K. W.
Boyles, R. E.
Brasfield, C.T., Jr.
Brasfield, J. D.
Brinson, A. P.
Brownell, H. S.
Brownlee, W. R.
Buck, H. N.
Burgin, W. C.
Burke, H. E.
Burke, S. M. S.
Burnett, W. C.
Burney, J. E.
Cagle, O. I.
Caldwell, S. Y., Jr.
Campbell, J. P.
Canterbury, A. F.
Caperton, W. F.
Carlen, H. F.
Carter, R. M.
Chalker, J. R.
Chambliss, L. M.
Chapman, J. E., Jr.
Charlton, O.
Chavers, T.
Chesnutt, M.L., Jr.
Childs, E. W., Jr.
Clayton, D. B., Sr.
Clement, E. P.
Cocke, J. M.
Collins, C. B.
Cone, H. P.
Cooper, E. E.
Couch, K. R.
Coulbourn, E.R.
Cox, H. B.
Cox, W. A.
Crawford, J.W., Jr.
Crowder, C. C., Jr.
Curlee, G. B.
Curtis, J. M.
Dailey, G. E., Jr.
D'Angelo, M.
Davis, R. F.
Dedels, R. E.
DeJarnette, H. M.
De Vaney, J. P.
Dickerson, J. Q.
Dillon, K. L.
Dooley, B. J.
Dover, P. S.
Downs, W. J.
Duke, J. W.
Eanes, H. N.
Early, C. H.
Early, E. D.
Eason, H. C.
Ebenhack, J. G.
Eckmann, H. H.
Elam, F. P.
Elder, B. P.
Elliott, D. F.
Ellenburg, R. B.
Enger, W. H.
Eskew, T. M.
Evans, B. D.
Finch, V. C., Jr.
Flynn, J. L.
Freeman, T. S.
Gammage, D. M.
Gammon, G. T.
Gasque, J.M., Jr.
Gearhart, T. A.
Gider, J. E.
Glenn, G. W.
Goodman, W. L.
Graff, J. W.
Graves, C. V.
Green, G. T.
Green, R. F.
Griffith, J. A.
Grogan, T. J., Jr.
Grund, C. B., Jr.
Gunn, J. A.
Guy, W. V.
Haley, R. G.
Hall, J. A.
Hamner, F. G.
Hancock, C. C.
Hanson, H.B., Jr.
Harris, R. L.
Hart, S.R., Jr.
Hassinger, W. H., Jr.
Hemingway, G. A.
Henderson, G. L.
Henderson, J. C.
Hendrix, E. E., Jr.
Henning, A. F., Jr.
Henry, M. D.
Hicks, R.B., Jr.
Hilley, R.D., Jr.
Hoffman, G. H.
Holman, H. F.
Holmes, D. D.
Hood, H. R.
Hopkins, P. M. L.
Howard, B. W.
Huffman, R. E.
Hulteen, L. A.
Hutson, J. N.
Hutto, T. J.
Ivey, A. J.
Jager, C. M.
Jager, C. R.
James, W. F.
Jeffords, A. U.
Johnsey, W. F.
Johnson, E.
Johnson, W. P.
Jones, C. C.
Jones, R. F.
Ketchum, W. D.
Killingsworth, H. M.
Kincaid, G. G., Jr.
Kirkland, B. M.
Knight, W. C.
Kuester, M. T.
Lacefield, W. R.
Lamb, B. G.
Lang, C. M.
Lardent, C. L.
Latham, D. N.
Laubenthal, G. J.
Lee, A. F.
Lewis, F. N., Jr.
Lindley, E. H.
Little, D. E.
Lucky, M. H.
Lyman, R. E.
Main, J. ...
Marino, S. A.
Marshall, A. D.
Martin, E. G.
Maughn, J. N., Jr.
McAllister, I. L.
McCracken, G. W.
McCullough, E. W., Jr
McKinney, W. H.
McLay, J. R.
McMillon, A.B., Jr.
Mellen, E. R., Jr.
Meroanthaler, A. H.
Miller, F. A., Jr.
Miller, G. M.
Miller, R. D.
Mingus, R. A.
Moorer, S. D.
Morris, J. K.
Morris, E. H.
Morrison, R. S.
Morton, H. S.
Moses, W. G.
Munger, L. P., Jr.
Murray, R. I.
Murton, C. R.
Neighbors, E. S.
Nelson, D. C.
Nielsen, P. V.
O'Conner, L.
O'Flinn, J. D.
Oglesby, S., Jr.
Orth, E.J., Jr.
Pardue, O. J., Jr.
Pate, W. M.
Patton, J. O., Jr.
Payne, A. H., Jr.
Penuel, S. S.
Phillips, D. R.
Plaxco, J. D.
Prescott, B. W.
Pryor, T. S.
Ray, J. C.
Reese, S. W.
Revis, W. B.
Reynolds, R. J.
Rich, G. S.
Riley, D. A.
Riley, G.
Riley, M. A.
Robbins, P. H.
Robinson, E. W.
Rodgers, M.R.
Rogers, J. B.
Ronat, J. L.
Ross, J. W.
Rundlett, T. L.
Sakellarides, M. J.
Sample, W. J.
Sampson, J. E.
Saunders, R. K.
Sawyer, R. H.
Schneider, W. M.
Scholz, H. J.
Self, C. G.
Shealy, F. K.
Sheffield, B.
Shelton, E. L.
Simmons, D. O.
Sims, N. B.
Sittloh, C. F.
Sleeman, J. T.
Smith, C. L.
Smith, G. L.
Smull, M. P.
Smith, O. B.
Smith, W. R.
Sorsby, P. C.
Spader, J. K., Jr.
Sparks, L.
Speake, G. H.
Speer, D. S.
Spurlock, H. G.
Starr, M. S.
Stehl, W. W.
Stewart, J. D.
Stone, W. W.
Strouss, W. S.
Taylor, W. T.
Thagard, G. S.
Tharpe, W. H., Jr.
Thele, R. G.
Thomas, A. L., Jr.
Thomas, J. O.
Thomas, R. A.
Thompson, W. E.
Timberlake, P. S.
Todd, R. E., Jr.
Toomer, F. S.
True, H. A.
Turner, C. M.
Turner, J. A.
Turner, Warren C.
Usry, R. O.
Ussery, C. P.
Vanderford, W. E.
Vandegrift, J.
von Herrmann, C. F., Jr
Wade, A. C.
Wall, W. L., Jr.
Ward, H. P.
Waters, B. W.
Webb, J. F., Jr.
Wendel, D. D.
Wetzel, L. L.
Whitaker, J. C.
White, L. F.
Willard, R. T.
Williams, A. S.
Williams, R. E., Jr.
Wilson, H. M.
Windham, J. W.
Windham, W. L., Jr.
Wintler, J. E.
Wisdom, J. H.
Wood, T. D., Jr.
Woodall, J. R.
Wyatt, J. E.
Zehnder, K. R.
Zimmerman, M. V.
Zumbado, J. A.

BOAZ, North Alabama Section

Treece. F. L.

BREWTON, Gulf Coast Section

White, G.

BRIDGEPORT, North Alabama Section

McNabb, J. J.

BROOKLEY A.F.B., Gulf Coast Section

Givens, V. Y.
Harris, H. G.
Roberts, S. E.
Wasson, R. K.

BUCKS, Mobile-Pensacola Section

Robertson, G.L., Jr.

CAMP RUCKER, Alabama Section

Austin, E. J.

CHICKASAW, Gulf Coast Section

Hrabe, C.F., Jr.
Kory, F. A.

DECATUR, North Alabama Section

Bennett, F. W.
Borelli, M. T.
Chenault, F.L., Jr.
Dunlap, C.D.
Street, J. M., Jr.
Taylor, E. A., Jr.

DOTHAN, Alabama Section

Cooper, M. T.
Robinson, R. R.

ENTERPRISE, Alabama Section

Ford, J. F., III

EUFAULA, Alabama Section

Greenwood, C. C., Sr.
Grimes, M. J.
Greer, M. T.

FAIRFIELD, Alabama Section

Bradley, B. C.
Clark, L. E., Jr.
Clements, C. C.
Covington, W. M.
Cox, W. C.
Graves, W. P.
Holman, R. W.
Hunter, E. D.
Inglis, W. B.
Malone, A.
Myers, D. I.
O'Neal, J. Y., Jr.
Parson, H. W.
Robertson, J. P., Jr.
Simmons, L. W.
Stallings, A. R.
Walker, W. B.
Waters, J. P., Jr.
Webb, E. E., Jr.
Whitson, R. C.
Williams, J. H.

FAIRHOPE, Gulf Coast Section

Brownlee, A. R.
Clardy, W. J.
Wood, G.R., Jr.

FLAT CREEK, Alabama Section

Elmore, C. L.

FLORENCE, North Alabama Section

Almond, V. D.
Beadle, E. C.
Croy, R. J.
Fortney, J. G.
Giobbi, J.
Haley, B. R.
Myrick, G. D.
Smith, G. A.

FOLEY, Gulf Coast Section

Lemler, S. F.
Snook, W. H.
Templin, J. W.

GADSDEN, Alabama Section

Brown, C. R.
Humphreys, R. L.
Kitchens, R. T.
Leonard, E. M.
Master, W.W., III
Morris, C. W.
Phillips, T. V.

GREENVILLE, Alabama Section

Brown, K. R.
Lynn, T. M.
Murphy, D. W.

GUNTER A.F.B., Alabama Section

Notari, L. R.

HALEYVILLE, Alabama Section

Graves, E. L., Jr.

HOLT, Alabama Section

Vergi, G.

HUNTSVILLE, North Alabama Section

Allen, V. I.
Barber, R. J.
Barron, T. C.
Bates, H. L.
Beal, J.D., Jr.
Beaumariage, C. W.
Belew, M. R.
Beltran, A.
Benton, J. T., Jr.
Berg, E. O.
Blythe, K.
Booth, R.R., Jr.
Boozer, J. M.
Bowers, G. W.
Brackin, J. C.
Bradley, J. N.
Bridges, J. K.
Brock, C. O.
Brooks, C. O., Jr.
Brown, B. C.
Buchele, R. J., Jr.
Buhmann, E. J.
Burson, J. H.
Byram, L. C.
Chalker, K. Y.
Chase, J.B.E.
Cline, S. T.
Cole, M. W., Jr.
Cook, L.J., Jr.
Cooper, C. M.
Crettet, M. E.
Crick, T. A.
Crow, R. B.
Daniels, L. H.
Daussman, G. F.
Davis, A. G., Jr.
Douglass, W. E.
Drost, E. J.
Egbert, D. E.
Enaman, L. J.
Eubanks, J. E.
Ferguson, G. B.
Foster, R. W.

Fuller, J. A.
Fullwood, T. O.
Gallaher, B. E.
Glass, J. W.
Goodhue, W. H.
Grabney, J. R.
Graff, C. B.
Graham, A. S., Jr.
Green, W. B.
Gregory, L. C.
Hassler, P. L., Jr.
Henning, E. S.
Hirshburg, I. E.
Holland, E. H.
Honeycutt, T. E.
Hosenthien, H. H.
Hughes, W. G.
Jackson, A. G.
Jasper, N.
Jeffcoat, T. D.
Jeffords, W. I.
Jones, C. O.
Kalange, M. A.
Kastanakis, J. H.
Kauffman, H. R.
Kenyon, J. C.
Kibby, G. T.
Kirby, G. T.
Kirby, J. L.
Lee, G.
Lowrie, E. D.
Manders, J. H.
Martz, C. J.
Maxwell, P. T.
McDonald, P. A.
McLain, C. E.
Meadows, C. E.
Mesmer, G. J.
Milner, R. W., Jr.
Montgomery, L. D.
Moody, J. W.
Nagle, C. W.
Nathan, E. B.
Nix, D. J.
Paschal, L. E., Jr.
Perry, R. B.
Peters, R. L.
Poarch, N. F.
Porter, J. M.
Priester, F. A.
Proszek, M. F.
Rees, H. F.
Rice, O. R.
Riemer, R. L.
Robinson, J. C.
Rorex, J. E.
Roth, P. A.
Saveille, C. R., Jr.
Schmidt, D. M.
Schupp, J. E.
Sebastian, E.
Sedlazek, M. F.
Shirey, J. E.
Slay, W. B.
Smith, C. R.
Smith, R. L., Jr.
Smith, S. E.
Snellgrove, J. C.
Spears, D.B., Jr.
Stephens, J. K.
Tabb, J. A.
Tarwater, A. E.
Taylor, H.M., Jr.
Teuber, D. L.
Thomas, T. B.
Tidd, J. L.
Trapalis, C.P., Jr.
Tuten, B. F.
Uptain, V. C.
Vallely, D. P.
Vernon, J. A.
Welch, W. T.
White, W. T.
Wiesenmaier, B. L.
Williams, R.
Wilson, W. H., Jr.
Winkler, C. E.
Wojtalik, F. S.
Yeatman, W. H.
Youngblood, P.
Zumwalt, W. T.

JASPER,
Alabama Section

Richardson, H. R.

LANGDALE,
Alabama Section

Uhl, R. I.

LEEDS,
Alabama Section

Mitchell, W. K.

LOGAN,
Alabama Section

Harbison, J. N.

MAXWELL A.F.B.,
Alabama Section

Hall, L. L.
Lyle, W. H.
McInnis, C. H., Jr.

McINTOSH,
Gulf Coast Section

Braddy, R. E.
Patrick, S. L.

MOBILE,
Gulf Coast Section

Beach, K. R.
Bell, W.A., Jr.
Benson, E. A.
Berney, R. S.
Booth, J. L.
Buchanan, J. M.
Carter, W. C.
Case, F. H., Jr.
Clary, W. B.
Coburn, A. L., Jr.
Coffin, A. A.
Cook, J. W.
Danaher, J. J., Jr.
Dodd, A. W.
Enriquez, L.
Evans, H. T., Jr.
Farmer, R. J.
Finnegan, C. F.
Fletchinger, C. A.
Funderburk, T.
Gardner, R. F.
Getman, C. F.
Gordon, D. L.
Grandy, L. S.
Halifax, J. F.
Hansford, J. L.
Hawkins, F. M., Jr.
Hill, A. M., Jr.
Holifield, J. A.
Hutson, B. W.
Irby, F. D.
Jackson, L. G.
Koelliker, E. B.
Kraus, M. G.
Lawson, H. L.
Long, W. J., Jr.
Mancill, G. W.
Marshall, L. E.
Mathews, M. W.
McConaghy, C. M.
McGraw, L. A.
McLain, J. F.
McLeod, R. I.
McMullan, B. J.
Melohn, W. C.
Meredith, J. I.
Moncrief, H. L.
Mooneyhan, D. W.
Nash, E. C.
Pardue, A. L.
Parish, J. P.
Passwaters, R.D., Jr.
Pfrimmer, J. G.
Pride, J. G.
Pride, R. E.
Reed, H.M., Jr.
Relfe, J. N.
Rockwell, O. M.
Rockwell, R. L.
Sawyer, A. L.
Seid, H. R.
Shannon, R. C.
Spencer, J. E.
Stewart, C. T.
Thomas, C. L., Jr.
Thornton, L. W.
Wilson, J. G.
Wood, J. E.

MONTEVALLO,
Alabama Section

Murphy, J. C.

MONTGOMERY,
Alabama Section

Bailey, B. E.
Bishop, R. M.
Copeland, J. J.
Craddock, G. L.
Danner, J. E.
Dennis, E. F.
Ebinger, G. R.
Fitts, R. E.
Greene, E. A., Jr.
Harabedian, H. J.
Hayward, R. M.
Hellings, F. J.
Herman, H.
MacDowell, J. E.
McClendon, H. A.
Peters, R. W.
Robinson, E. L.
Shaw, D. D., Jr.
Snell, C. H.
Turner, H. R.
Weiss, C. S.
Westley, A. L.
Willis, H. D.

ONEONTA,
Alabama Section

Wilson, E. K., Jr.

OPELIKA,
Alabama Section

Ridgell, C. H.
Rigsby, W. D.

OZARK,
Alabama Section

Midyett, W. M.

PRATTVILLE,
Alabama Section

Harris, M. J., Jr.
Wingard, W. C.

REFORM,
Alabama Section

McKellar, C. N.
Spence, R. O.

ROANOKE,
Alabama Section

Kirby, G. T.

ROBERTSDALE,
Gulf Coast Section

Redd, A. M.
Stevens, N.G., Jr.

SELMA,
Alabama Section

Burkett, C. N.
White, L. G.

SHEFFIELD,
North Alabama Section

Azbell, R. A.
Brewer, J. O.
Burnett, R. H.
Foster, E. B.
Jeffery, P. H.
Lee, L. W.
McCoy, J. H.
Newman, R. B.
Riley, C. W., Jr.
Smith, H. O.
Townsend, R. L.
Wolfe, A. E.

STEVENSON,
Alabama Section

Lundy, C. G.
Mason, G. U.

SYLACAUGA,
Alabama Section

Ward, J. W.

TARRANT CITY,
Alabama Section

Blizzard, D. T.

TROY
Alabama Section

St. John, H. S.

TUSCALOOSA,
Alabama Section

Baker, J. L.
Barton, A.R., Jr.
Booth, W. R.
Byars, J. B., Jr.
DeVaney, J.O., Jr.
Forbes, H. E.
Knight, H. W.
Maxwell, F.R., Jr.
Mills, J. R.
Moore, R. E., Jr.
Morgan, W.E., Jr.
Nelms, M. H.
Patterson, F.P., Jr.
Perdue, M. W.
Sloan, W. E.
Stewart, G. D., Jr.
Vernon, H. L.
Williams, F. L.

TUSCUMBIA,
North Alabama Section

Garber, G. M.
McRight, R. B.

UNION SPRINGS,
Alabama Section

Hayes, J. B.

UNIVERSITY,
Alabama Section

Asquith, C. F.
Burnett, J. R.
Cameron, G. R.
Durrett, C. S.
Gibson, C. A.
Gray, W. F.
Jetton, R. P.
McDuff, O. P.
Mott, H.
O'Steen, D. N., Jr.
Stapleton, W. C.
Stephenson, B. W.

VERBENA,
Alabama Section

Robbins, J. D.

WETUMPKA,
Alabama Section

Moon, R. F.

WILSON DAM,
East Tennessee Section

Ballentine, C. L.
Barksdale, W. F.
Campbell, R. P.
Darcy, R.
Evans, J. C.
McMahan, W.
Yeilding, W. E.

ALASKA

ANCHORAGE,
Seattle Section

Abel, G. C.
Berry, F. E.
Blocksom, F. C.
Dolan, W. A.
Grau, L.J., Jr.
Hager, K. F.
Hoffman, R. N.
Jensen, J. L.
Jessop, R. A.
Joern, R. A.
Lang, H. P.
Lappi, T.
Lee, W.
Macpherson, W. R.
Magnussen, R. S.
Marley, R. E.
Mertens, C. J.
Michels, W. G.
Morrison, R. J.
Niemoeller, E.
Price, C. J.
Retherford, R. W.
Roberson, F. E.
Saunders, N. H.
Silven, J. W.
Straub, H.
Walker, R. E.
Wayer, C. F., Jr.
West, G. A.
Williams, W. T.

CLEAR,
Seattle Section

Budlong, P. H.
Hodson, L. M.
Perrino, S.

COLLEGE,
Seattle Section

Flock, W. L.
Hessler, V. P.
Kuhns, H. H., Jr.
Merritt, R. P.
Miller, J. M.

FAIRBANKS,
Seattle Section

Downing, A. H.
Duce, T. E.
Purcell, H. C.

JUNEAU,
Seattle Section

Bonnett, A. A.
Macaulay, H.
Nagel, F. D.
Raichlen, R. F.
Toy, J. H.
West, L. F.

PALMER,
Seattle Section

Johnson, W. H.

SPENARD,
Seattle Section

Debenham, R. G.
White, C. G.
Wright, M. E.

ARIZONA

BENSON,
Southern Arizona Section

Bundy, R. C.
Sabin, C. J.

CASA GRANDE,
Arizona Section

Hill, L. H.

COOLIDGE,
Southern Arizona Section

Collins, W. D.

FORT HUACHUCA,
Southern Arizona Section

Akey, O. M.
Bain, J. W.
Brock, R. E., Jr.
Brown, G. J.
Bryant, W. L.
Bundick, W. T.
Charles, J. R.
Dumas, H.J., Jr.
Foley, W. R.
Frese, R. E.
Garcia, V. A.
Gregg, R. C.
Harris, J. S.
Howard, E. B.
Metcalfe, G.
Reid, J.G., Jr.
Semelsberger, R. E.
Strange, R. T.
Van Curen, G. L.
Williamson, D. M.
Young, W. M.

GLENDALE,
Arizona Section

Hopkins, W. E.
Sirrine, E. B.

HUACHUCA CITY,
Southern Arizona Section

Fuller, R. D.

KINGMAN,
Arizona Section

Hart, C. M.
Robinson, C. K.
Walters, E. T.

LITCHFIELD PARK,
Arizona Section

Hassard, R. S.
Williams, D. J.

MESA,
Arizona Section

Bowers, L. W.
Kelm, A. C.

NACO,
Southern Arizona Section

Ashe, M. J.

NOGALES,
Arizona Section

Mitchell, D. M.

PAGE,
Arizona Section

Atkinson, G.D., Jr.

PARKER,
Arizona Section

Bush, J. E.
Short, H. A.

PHOENIX,
Arizona Section

Adams, G. E.
Alexander, L. M.
Alvarez, J. F.
Anderson, G. D.
Anderson, K. G.
Averitt, R. A.
Axton, N. L.
Babcock, A. V. K.
Baker, R. E.
Barbieri, A. J.
Barnes, C. R.
Barnes, R.
Baron, J. H.
Beatson, T.J., Jr.
Beers, M. I.
Benson, R. A.
Bentivegna, M. J.
Berberich, J. W.
Berlind, R. M.
Bershodsky, E. L.
Birch, H. R.
Black, K. P.
Blair, R. R.
Blatchford, R. C.
Bliklen, P. F.
Boess, M.R., Jr.
Bozarth, H. H.
Bridgwater, M. M.
Brierley, W. R.
Brown, A. W.
Brown, C. G.
Burdick, E. J.
Burnet, J. W.
Burnett, K. N.
Caldwell, J. B.
Campbell, R. L.
Campbell, W. E.
Carden, M. W., Jr.
Carlson, L. B.
Carlson, N. I.
Carlson, R. J.
Carpenter, E. K.
Carpenter, V. E.
Carter, D. F.
Chalmers, S. M.
Christensen, I.W.
Chriss, J. L.
Clapp, E. A.
Coggins, R. L.
Coleman, R. H.
Colley, N.
Collier, B. R.
Converti, V.
Cook, G. W.
Cooper, R. R.
Coplen, H. T.
Corey, N. W.
Coulson, R. E.
Coy, J. A.
Crawshaw, C. L.
Croft, W. H.
Cronshey, R. W.
Davis, H. S.
Davis, R. J.
Davis, R. L.
DeGuire, L. A.
DeHaas, J. C.
Dekle, C. L.
Demaree, D. M.
Dendy, J. B.
Doak, W. M.
Donaldson, W. A.
Dwork, L. E.
Dubin, T.
Ealy, F. E.
Eberhard, E.
Edwards, E. D.
Embry, M. O.
Fenwick, J. O.
Ferguson, B.
Flower, R. L.
Flynn, O. L.
Forman, A. H.
Frischmann, P. G.
Fritts, T. R.
Furst, J. J.
Gallaher, R. L.
Garretson, B. E., Jr.
Gebhardt, W. E.
Geiser, K. R.

Genuit, L. L.
Gibbons, J. J.
Gissel, E. A.
Glaser, M. B.
Glass, T. J.
Gleason, D. B.
Glover, C. B.
Green, E. R.
Green, H. H.
Greenthal, R. C.
Greenway, R. D.
Groh, G. H.
Groves, D. R.
Guinane, J.
Halpert, P.
Halpin, G. N.
Hardy, T. B.
Harrington, K. D.
Hartley, R. H.
Harvey, E. B.
Hayden, H. M.
Hecht, H.
Hennesy, E. P.
Henning, E. W.
Hensler, B. R.
Hernandez, C. B.
Hickman, J. E.
Hidy, J. W.
Higgins, M. W.
Highland, A. A.
Hill, E. H.
Hobaugh, D. E.
Hogan, C. L.
Hollowell, J. A.
Holmes, H. A.
Hood, K. C.
Hooper, J. L.
Horton, J. R.
Howell, P. E.
Hudson, H. F.
Hulse, R. D.
Hunn, H. O.
Huskison, E. J.
Hutloff, E. W.
Irish, F. M.
Irvin, J. A.
Ittenbach, L. J., Jr.
James, W. H.
Jenkins, I. G., Jr.
Johnson, A. B.
Johnson, R. R.
Jorgensen, G. D.
Jones, J. E.
Keller, W. B.

Kelly, J. V.
Kinnon, W. C.
Kittredge, P. E.
Krafczyk, A.
Kraus, R. D.
Krocke, W. F.
Kuhlman, E. R.
Kulb, B. A.
Kulina, A. R.
Larue, M. L.
Lauerman, E. J.
Layton, F. W.
Lazzari, A.
Lee, T. H.
Lewis, T. R.
Lindberg, C. L.
Livingston, R. G.
Lodge, E. A.
Lofquist, R. J.
Lowe, L. W.
Lueders, D. H.
Lupton, F. R.
Lyders, E. M.
Lydick, H. W.
MacMorran, W. E.
Mahler, F. C.
Mangum, O. K.
Marsolek, M. M.
Martinsko, A. R.
Mason, R. W.
Mauldin, E. A.
McAvoy, J. L.
McCartney, R. D.
McCary, R. O.
McCommas, A. G.
McCurdy, W. L.
McIntire, D. B.
McKnight, R. J.
McMurry, C. L.
McNamara, C. J.
Merrell, T. Y.
Meudell, A.Y., Jr.
Michael, W. T.
Mills, T. L.
Moenich, M. L.
Mondloch, R. M.
Moody, D. D.
Moore, S. A.
Morong, T. M.
Moss, P. G.
Mulkey, R. H.
Myers, P. B.
Nelsen, L. M.
Nelson, D. H.
Nelson, T. M.
Nichols, E.
Noorda, R. J.
Norris, T. E.
Northrop, P. G., Jr.
O'Gara, E. H.
Olive, E. D.
Olson, J. A.
Ormsby, L. S.
Orr, R. L.
Osder, S. S.
Owens, L. B.
Palmer, L. M.
Patrick, C. N.
Pearson, V. R.
Pederson, W. J.
Petersen, C. C.
Peterson, R. A.
Phillips, T. A.
Pike, N.
Pillmore, G. A.
Pitzel, B. H.
Plunk, W. R.
Pooler, M. A., Jr.
Popik, M. J.
Potter, L. A.
Potuzak, C. J.
Powell, M. J.
Powles, W.E., Jr.
Preizner, F. L.
Prudhomme, E. S.
Quinster, W. T.
Quisenberry, D. T.
Rabbitt, J. T.
Redmond, J. E.
Reinbold, R. E.
Reiter, J. A., Jr.
Reynolds, R.H., Jr.
Rist, P. E.
Robbins, E. R.
Roe, F. L.
Rollins, C. A.
Rothpletz, M. W.
Royden, G. T.
Schaffner, G.
Schmaelzle, F. P.
Schulte, F. E.
Schwab, V. H.
Scussel, F. G.
Shaffer, D. K.
Shull, J. R.
Siken, J. P.
Simunek, W. J.
Sinclair, G. R.
Singer, C. D.
Smith, C. R.
Smith, J. E.
Smith, R. W.
Smock, C. E.
Sprinkle, E. H.
Staats, R. L.
Stanley, G. V.
Steele, R. B.
Stein, R. E.
Stemer, E. L.
Stevens, V. D.
Stevenson, W. A. S.
Stone, R. F.
Strege, R. J.
Swarthout, R. W.
Swartwout, C. J.
Sykes, C. A.
Talla, J.
Taylor, D. G.
Taylor, H. V.
Thomas, Emral A.
Thomas, J. F.
Thomas, W. D.
Thompson, E.
Thompson, L. K.
Tokarski, R. F.
Torchia, H. A.
Troxel, F. D.
Trudgen, W. D.
Turner, J. R., Jr.
Tweedy, R. E.
Vandiveer, P. R.
Velasquez, A. F.
Veverka, F.
Walker, F. M.
Walker, R. C.
Walko, K. L.
Wallace, R. W.
Wandsnider, O. F.
Warner, G. E., Jr.
Weed, P. R.
Wells, H.
Wesolowski, A. J.
White, T. D.
Wilcox, F. P.
Wilkie, D. F.
Williams, W. J.
Wiltcher, M.
Wingfield, K. S.
Woodall, T. H.
Woodka, C. J.
Woods, T.G., Jr.
Wooten, J. R.
Yates, C. T.
Yates, C.T., Jr.
Yinger, L. K.
Young, P. G.

PRESCOTT,
Arizona Section

Clark, R. R.
Holmes, H. A.
Smart, J. W.
Wright, P. L.

RAY,
Arizona Section

Paul, B. W.

SAFFORD,
Arizona Section

Rhoads, G. A.

SCOTTSDALE,
Arizona Section

Bridwell, W. R., Jr.
Cook, L. S.
Flores, R. M.
Fraser, D. E.
Gamburd, B. B.
Hamby, A. E.
Moyer, H. L.
Plotkin, L. E.
Reynoso, A. R.
Roberts, R. E.
Shaner, J. R.
Smith, W. C.
Strickler, W.A., Jr.
Turner, F. D.

SHOW LOW,
Arizona Section

Zachary, R. L.

TEMPE,
Arizona Section

Brandow, G. W.
Foster, J.C., Jr.
Gaines, W. M.
Grenda, R. L.
Larsen, R. C.
Martiny, C. F.
Patterson, W. N.
Riese, R. L.
Smith, J. W.
Steinmann, W. L.
Tartar, J.
Thompson, T. B.

TUCSON,
Southern Arizona Section

Andrews, C. F.
Barnett, R. M.
Barrett, W. J.
Battistelli, J. J.
Bersbach, A. J.
Bodenhamer, W. F.
Boyce, B. K.
Brewster, E. J.
Card, C. D.
Clark, J. C.
Coe, G. T.
Coleman, W. C.
Edwards, J. H.
Erdle, H. R.
Fathauer, W.
Frank, A. A.
Fusinati, R. D.
Gagnier, C. E.
Gaines, J. E.
Gilbert, F. W.
Giles, D. L.
Hoehn, A. J., Jr.
Holland, W. E.
Hubbard, P. W.
Hyatt, J. L.
Insalaco, G. S.
Ives, H. F.
Joens, T. A.
Jorden, B. W., Jr.
Knickerbocker, J. L.
Kurtz, E. B.
Larson, R. D.
Lovell, N. M.
Magee, A. E.
Martin, T.L., Jr.
Matsch, L. W.
McCarthy, R. J.
McGaffic, J. A.
McGlothlin, W.
McIntyre, M. V.
Mearls, W. J.
Melis, W. T.
Mobley, C. L.
Mohr, B. B.
Morgan, M. J.
Newman, J. W.
Olmstead, J. L.
Pepper, E. H.
Percy, F. W.
Prach, E. F.
Ross, B. R.
Ross, C. R.
Russell, P. E.
Sage, A.P., Jr.
Schmidt, E. R.
Shaffer, G. E.
Singleterry, C. W.
Soukop, E.
Steinebach, R E., Jr.
Thacker, H. B.
Tober, W. E.
Unwin, E. A.
Walker, R. L.
Ward, R. T.
Ward, R. W.
Weaver, L. E.
Willis, A. H.
Zepf, W. W.

WELLTON,
Arizona Section

Barnum, W. L.

WILLIAMS A.F.B.,
Arizona Section

Vandling, J. R.

WILLCOX,
Southern Arizona Section

Green, R. W.
Hubbell, H. O.

YUMA,
Arizona Section

Allinder, B. L.
Powell, D. R.

ARKANSAS

ARKADELPHIA,
Arkansas Section

Kiefer, J.

BATESVILLE,
Arkansas Section

Alley, W. M.
Melvin, J. C.
Graling, V.
Shelton, G. R.

BAUXITE,
Arkansas Section

Keen, M. B.
Newby, R.W., Jr.
Petz, J.
Walker, H. W.

BENTON,
Arkansas Section

Barnes, B. B.

BLYTHEVILLE,
Memphis Section

Bujarski, P. R.
Crafton, W. L.
Dougherty, L. A.
Henry, P. C.
Jontz, W. M.
Park, R. W.
Pollock, G.D., Jr.
Richardson, K. M.
Swink, W. C.
Wimberly, D. E.

CAMDEN,
Arkansas Section

Stewart, W. D.
Sweatman, J. E.

CARLISLE,
Arkansas Section

Peterson, P. O.

CONWAY,
Arkansas Section

Brewer, J. H.

CROSSETT,
Arkansas Section

Calhoun, O. L.
Nutter, L. H., Jr.
Parrish, E. G.

De QUEEN,
Arkansas Section

Anderson, R. E.
Carruth, H. B.

DES ARC,
Arkansas Section

Gardner, J. E.

EL DORADO,
Arkansas Section

Barr, J. C.
Bollen, W.A., Jr.
Bone, D. E.
Clark, F. B.
Janway, E. R.
Long, C. F.
Murphy, R. W.
Sorrells, W. E.
West, R. B.
Woodyear, C. E.

FAYETTEVILLE,
Arkansas Section

Barnette, N. H.
Baxter, W. H.
Brown, A. S.
Epperson, T. J.
Gatchell, O. W.
Hannah, P. D.
Holcomb, H. G.
Horan, T. M.
Howell, L. B.
Lewis, Frank W.
Murphy, M.
Noe, R. E.
Stelzner, W. B.
Tsang, N. F.
Walton, W. T.
Womack, B. F.

FORREST CITY,
Memphis Section

Gibbons, I. L.
Poe, R. W., Sr.
Stephens, R. E.
Stephenson, J. W.
Stephenson, W. B.

FORT SMITH,
Arkansas Section

Allen, J. W. T.
Ballman, F. C.
Bynum, T.
Conger, D. D.
Cox, A. S.
Croxton, A. O.
Eubanks, T. M.
Fletcher, V. V.
Inglis, W. G.
James, F. B.
Tamm, E. S.

HOPE,
Arkansas Section

Klipsch, P. W.

HOT SPRINGS,
Arkansas Section

Byrd, P. R.
Clark, J. G.
Ries, C. F.

JACKSONVILLE,
Arkansas Section

Bolnest, J. W.
Whorton, I. H.

JONESBORO,
Memphis Section

Bringman, D. B.
Marsh, T. B.
Thayer, N. B.
Walley, J. A.

LITTLE ROCK,
Arkansas Section

Alley, W. M.
Bacon, H. H.
Belt, N. G.
Berg, S. L.
Blair, N. D.
Blass, R. B.
Blaylock, R. E.
Boyd, R. H.
Brewer, H. K.
Bynum, T.
Carter, J. T.
Clary, J. H.
Cratin, P. F.
Crice, H. E.
Crippen, M. E.
Davenport, H. H.
Davis, H.R., Jr.
Deitz, C. E.
Edens, W. S.
Fagan, E. M., III
Farison, H. C.
Fryar, E. O.
Groves, W. M., Jr.
Harvill, R. L.
Hegar, E. A.
Hogan, C. I.
Holmes, H. T.
Hughes, R. J.
Hutchison, C. E.
Johnson, K. C.
Kellogg, J. R.
Korenblat, M. T.
Lee, J. W.
Lewis, T. B.
Lindsey, H. P.
Lowery, D. T.
McCoy, F. D.
Menees, B. M.
Miller, C. H., Jr.
Moore, B. J.
Oglesby, J. L.
Pittman, R. R.
Ramoly, B. M., Jr.
Richards, R. R.
Runge, R. T.
Schmand, D. A.
Schriver, W. L.
Shaffer, B. W.
Shaffer, W. E.
Smith, L. M.
Stout, C. H.
Wilson, F. J.
Woolsey, L. S.
Wrape, A. J., Jr.

MALVERN,
Arkansas Section

Brown, T. N.

MONTROSE,
Arkansas Section

Breedlove, M. M.

MOUNTAIN HOME,
Arkansas Section

Ferguson, J. L.
Irby, H. B.
Wilhite, J. W.

NORTH LITTLE ROCK,
Arkansas Section

Hallmann, C. E.
Hicks, D. L.
Poole, K. J.
Stanley, B. B.

PARAGOULD,
Arkansas Section

McDaniel, J. H.

PINE BLUFF,
Arkansas Section

Barnes, H. W.
Brewer, W. M.
Brown, H. S.
Carey, J. L.
Caruthers, J. E.
Cooper, M. L.
Couch, W. T.
Foscue, C.
Gaddy, J. L., Jr.
Green, B. E.
Greene, J. E.
Hercher, W. D.
Joerden, R. H.
Lindstrom, D. R.
Mays, J. A., Jr.
Michel, A. J.
Miller, C. K.
Murphey, W. M.
Nickelson, S. B.
Parker, J. B.
Phillips, W. R.
Pinkerton, P. M.
Price, J. L.
Reaves, H. T.
Renfrow, J. C., Jr.
Rhinehart, R. J.

Rice, M. W.
Riggs, M. M.
Russell, R. E., Jr.
Scoggins, R. M., Jr.
Thompson, E. E.
Toler, R. W., Jr.
Walsh, C. H.
Wilkinson, L. E.
Williams, R. A.
Woodward, J. R.

PRESCOTT,
Arkansas Section

Hamilton, R. S.

ROGERS,
Arkansas Section

Jenner, J. W.
Orf, V. M.

RUSSELLVILLE,
Arkansas Section

Moore, R. M.

SEARCY,
Arkansas Section

Barry, E.G., Jr.
Danner, J. F., Jr.

STUTTGART,
Arkansas Section

Burrow, W. R.
Tindall, V. L.

TEXARKANA,
Arkansas Section

Pounds, T. A.
Schultz, H. M.

TRUMANN,
Memphis Section

Breseke, J. H.

ULM,
Arkansas Section

Zimmerman, D. L.

WALNUT RIDGE,
Arkansas Section

Cleveland, A. R.

WINSLOW,
Arkansas Section

Dinwiddie, J. A.

Swanson, L. W.
Swanson, R. W.
Tortarolo, S. N.
Van Buren, E., III
Walker, C. P.
Wintner, L.
Yerex, H. M.

ALTADENA,
Los Angeles Section

Bakshi, J. M.
Bettanier, E. L.
Booth, W. K.
Downs, G. W.
Ferral, J. W.
Selvidge, H.

ANAHEIM,
Los Angeles Section

Baiz, A.
Barquist, B. L.
Boggess, P. F.
Calvert, J. W.
Chard, R. J.
Corsiglia, J. T.
David, T. H., Jr.
Degraffenreid, D. L.
Duncan, D. O.
Fletcher, T. C.
Foster, F. M.
Graybeal, T. D.
Halverson, P. C.
Hamilton, C. E.
Handsfield, R. W.
Hawkins, W. J.
Heckert, R. B.
Hilliard, J. K.
Huggins, W. D.
Hutchmacher, G. W.
Johnson, E. G.
Johnson, L. J.
Katz, L.
Keenen, L. R., Jr.
Lessley, T. D.
Lewis, Cecil H.
McCallum, V. E.
McFarlane, M. L. D.
Morton, W. B., Jr.
Mueller, G. J.
Nelson, O. A.
Nicholson, J. R.
Painchaud, P. A.
Peterson, H. C.
Pierson, G. R.
Pitts, R. M.
Poirier, G. R.
Reid, H. J.
Richmond, R. C.
Spaulding, R. T.
Stevens, R. T.
Stewart, R. W.
Sulzle, D. B.
Taylor, J. R.
Unger, A. J.
Vahlstrom, R. E.
Vincent, G. D.
Warhurst, J. W.
Wheeler, R. W.
Wilson, S. L., Jr.
Wittman, G. J.
Woodsmall, F. J.

ANGELS CAMP,
Sacramento Section

Hall, W. E.

ANTIOCH,
San Francisco Section

Franz, R. N., Jr.
Servold, A. W.

APTOS,
San Francisco Section

Danko, J. P.
Engquist, V. E.

ARCADIA,
Los Angeles Section

Abrescia, L. J.
Borecki, J. F.
Bradley, S. L.
Breitwieser, C. J.
Brooks, G. G.
Fiske, J. J., Jr.
Garneau, L. L.
Haynes, J. I.
Jones, W. D.
Klimke, A. P.
McCrimmon, L. K.
Smaxwell, J. G.
Tufts, H. L.

ARCATA,
San Francisco Section

Clendenning, L. M.
Garvie, W. L.

ASSOCIATED,
San Francisco Section

East, W. H.
Grotts, H. J.

AUBURN,
Sacramento Section

Gleisberg, A. E.
Smith, H. R.

AZUSA,
Los Angeles Section

Arnett, J. D.
Brittain, E. G.
Cowles, G. D.
Cunningham, R. W.
Didier, R. G.
Gastineau, B. J.
Goodner, I. E.
Hill, R. M., Jr.
Juckett, W. B.
Kennerknecht, R. J.
Malcho, R. E.
McCarty, F. B.
Mleczko, E. L.
Ogilvie, R., Jr.
Rosen, M.
Rosman, A. S.
Schoenwetter, E. E.
Smith, M.
Speck, G.
Tallman, C. R.
Taylor, L. A.
Walley, W. E.

BAKERSFIELD,
Los Angeles Section

Hall, H. R.
Laiblin, G. G.
Lem, H.
Methven, N. E.
Noble, R. M.
Welsh, N. R.

BARSTOW,
Los Angeles Section

Gerlach, W. G.

BARTLETT,
Los Angeles Section

Darnell, R. W.

BEALE A.F.B.,
Sacramento Section

Eriksen, E. C.
Gilbreath, K. B.
Peterfreund, L

BELLFLOWER,
Los Angeles Section

Hohenhaus, H. A.
Trussell, A. B.

BELL GARDENS,
Los Angeles Section

Smedberg, O. L.
Zweers, J. R.

BELMONT,
San Francisco Section

Apcar, M., Jr.
Beall, R. W.
Lee, H. Q.
McClellan, C. E.
McElroy, C. M.
McNeill, J. J.
Shirley, C. J.
Silveira, K. P.
Suarez, J.
Walls, E.L., Jr.

BENICIA,
San Francisco Section

Elsminger, T. I.

BERKELEY,
San Francisco Section

Adkins, P. L.
Anderson, E. R.
Andresen, J. S.
Bently, D. E.
Bergen, A. R.
Bonner, H. W.
Bourne, H. C., Jr.
Breitenbach, P.
Brown, L. E.
Collins, A. L.
Cumming, J. D.
Dalziel, C. F.
Davy, L. H.
De Forest, R. A.
Dexter, B. D.
Dols, C. G.
Ellis, J. W.
Farly, G. M.
Feldman, S. N.
Finch, D. M.
Fisher, G. N.
Fowler, C. V.
Freeman, J. R., Jr.
Garbellano, D. W.
Ginzburg, S. S.
Gustafson, W. L.
Harding, J. G.
Harris, C. A.
Heath, H. R.
Hogan, I. J.
Hopkin, A. M.
Huelsman, L. P.
Innes, T. G.
Iwama, M.
Jacoby, A.
Johnson, S. E.
Jollyman, J. P.
Jurs, A. E., Jr.
Jury, E. I.
Kennedy, H. E.
Kovalenko, I. I.
LaMond, W. H.
Larson, H. E.
Lendaris, G. G.
Luini, J. F.
Martin, T. M. C.
Meneley, W. E.
Miller, R. D.
Morton, P. L.
Mosier, D. F.
Murray, F. H.
Nasar, S. A.
Neu, F. D.
Newcomb, R. W.
Noller, W. E.
North, G. G.
Notley, J. A.
Nourse, C. F.
Owren, H. M.
Park, C. W.
Patterson, J. D.
Pope, J. C.
Purdon, A.
Reid, R.
Reukema, L. E.
Robertson, B. L.
Rodgers, P. W.
Rue, A. K.
Sanders, R. B.
Saunders, R. M.
Schottler, P. H.
Scott, A.
Sheridan, E. A.
Sherman, S.
Sibary, T. W.
Smith, B. H.
Smith, O.J.M.
Strothman, R. A.
Studer, J. J.
Takken, F. R.
Thal-Larsen, H.
Touraine, E. J.
Trescony, L. J.
Vogel, H. W.
West, R. H.
Zadeh, L. A.

BEVERLY HILLS,
Los Angeles Section

Altieri, J. R.
Bjorndahl, D. L.
Davis, A. W.
Decock, G. I.
Diesel, J. W.
Felsman, W.O., Jr.
Friedl, G., Jr.
Frohmberg, C. R.
Fuller, H. T.
Graves, G. T.
Grossman, H. M.
Leicester, J. F., III
Lezak, M. S.
Lower, D. H.
Mason, L. W., Jr.
McCauley, D.D.
Mears, F. C.
Perez, A. A.
Perry, R. H.
Queen, P. D.
Skoller, M.
Smith, Robert Judson
Tamura, J. H.
Weller, E. J.
Winton, H. L.

BIG CREEK,
San Francisco Section

Hunter, E. H.
Miller, W.C., Jr.

BLOOMINGTON,
Los Angeles Section

Eggers, F. A.

BORON A.F.B.,
Los Angeles Section

Feifar, A. P.

BREA,
Los Angeles Section

Lyon, J. W.
Mooney, F. C.

BUENA PARK,
Los Angeles Section

Johnson, T. W.
Olson, M. E.
Sutter, C.

BURBANK,
Los Angeles Section

Au, W. C. F.
Bammel, A. F.
Barnard, L. K.
Belknap, M. M.
Bertolet, E. C.
Bourassa, W. O.
Brown, W. A.
Bruce, J. P.
Bryant, W. C.
Buckelew, C. T.
Bukhdud, J.
Bunnell, R. F.
Burnett, G. F.
Burnett, R. O.
Capon, A. E.
Clark, F. J.
Clark, H. E., Jr.
Coan, J.
Craven, T. E.
Cronin, M. J. J.
Day, R. A.
Dickman, K. W.
Dillman, J. J.
Dobbins, F.K., Jr.
DuVall, W. E.
Edgerton, A. K.
Evans, E. B.
Filipowsky, R.F.J.
Frankel, P.
Fuller, R. L.
Gehlke, E. C.
Gordon, J. W.
Hale, J. R.
Hamel, J. S.
Harris, L. R.
Hidy, J. H.
Holloway, R. A.
Howison, W. W.
Jacobs, P. B.
Jensen, L. E.
Johnson, L. Z.
Knotts, J. A., Jr.
Kramer, P. W.
Larsen, D. J.
Lee, J. F.
Lesh, A.
Marsden, R. A.
McArthur, L. L.
McDonell, W. F.
Meigs, J. R.
Millard, A.J., Jr.
Miller, R. A.
Milliken, C. S.
Mitchell, M. B.
Neuman, J. B.
Nybo, R. C.
Olson, O. P., Jr.
Ortiz, R. J.
Partridge, R. W.
Pearson, C. M.
Peck, R. R.
Peters, A. S.
Peterson, W. D.
Pfeifer, C. L.
Potts, J. R.
Rankin, M. D.
Rempt, H. F.
Sandiford, P. L., Jr.
Schneider, F. C.
Schuetz, R. F.
Selg, G. R.
Selvig, E. R.
Shank, H. C.
Smith, H. L.
Spencer, L. C.
Stone, K. A.
Stoy, W. R.
Thedaker, G. R., Jr.
Tolivar, C. A.
Turnbull, J.S., Jr.
van der Bliek, J.
Van Emden, B. M.
Verbrugge, P. E.
Wadkins, O. L., Jr.
Walker, J. K.
Ward, H. J., Jr.
Weightman, H. G.
Wilson, W. L.
Woolley, F. B.
Wyche, F. R.
Yancey, L. M.
Yap, D. W. S.
Yue, G.

BURLINGAME,
San Francisco Section

Argo, D. E.
Crellin, E. A.
Delehanty, W. J.
Dilts, F. W.
Elliott, D. T.
March, H. N.
Palmer, T. E.
Rockholt, L. R.
Sibbett, W. R.
Tracy, A. W.
Trayer, F. C.

BURLINGAME HILLS,
San Francisco Section

Smith, C. G.

CALABASAS,
Los Angeles Section

Detterman, R. L.

CALISTOGA,
San Francisco Section

Robbins, C.M., Sr.

CAMPBELL,
San Francisco Section

Allen, F. K.
Ninnis, G. E.
Robertson, T. O.

CAMP SAN LUIS OBISPO,
Los Angeles Section

Vondrasek, F. C., Jr.

CANOGA PARK,
Los Angeles Section

Adamson, W.H.
Andrew, J. D.
Aroyan, G. F.
Babin, R. S.
Baker, R. S.
Baldwin, J.N.
Beiner, R.
Bienhoff, M.G.
Bond, F. E.
Bonness, O. L.
Bower, F. U.
Brand, S.
Brintzenhoff, T. O.
Buttemeier, C. J.
Carson, V. S.
Corcoran, W. P.
Cox, D. L.
Cox, H. O.
Davis, M. G.
Day, J. M.
DeVillier, J.
Dulin, J. J.
Eakins, W. V.
Elias, A. J.
Epperson, H. A.
Fogg, M. P.
Frank, M. E.
Fulton, R. A., Jr.
Gardner, J. A.
Goldstein, I.
Hamilton, L. E.
Hartley, R. A.
Hartman, J. T.
Hatch, J. A.
Hedene, P. S.
Henry, J. A.
Hindes, D. K.
Julik, A. G.
Ketally, E. C.
Kreisberg, L. J.
Kushan, W. J.
Latch, B.
Laubenstein, R. A.

Matthews, E. A.
McCreary, H. J.
McGee, D. A.
Mesec, V.
Mohr, M.E.
Moody, R. D.
Morgan, W. T.
Morris, J. P.
Moyer, J. N.
Nakano, O.
Pallett, H. E.
Pederson, R. H.
Piccot, A. R.
Pidhayny, D. D.
Pool, V. R.
Pugsley, D. W.
Ramo, S.
Rogers, N. A.
Shinault, L. H.
Somers, J. H.
Speidel, F. V.
Stanton, G. V.
State, T. L.
Steele, O.P., III
Stephens, H. L.
Stevens, D. L.
Truitt, R. W.
Turner, H., Sr.
Villalva, I.
Welbourne, G. B.
Wertz, R. D.
Whistler, J. P.
White, J. L.
Whittamore, D. B.
Yoshida, M.

CARIBOU,
San Francisco Section

Welbourn, G. H.

CARMEL,
San Francisco Section

McCracken, H. J.
Neill, G. M.
Page, R.

CARMICHAEL,
Sacramento Section

Bixler, R. W.
Boissonnault, F. L.
Gunsett, J. K.

CASTRO VALLEY,
San Francisco Section

McNeil, H. M.

CASTROVILLE,
San Francisco Section

Kelly, M. J., Jr.

CHATSWORTH,
Los Angeles Section

Boyce, H. J.
Christiansen, M. C.
Zelencik, S. J.

CHICO,
San Francisco Section

Amer, S. H.
Anderson, S. C.
Horst, O.
Kunder, H. C.
Lambert, C. E.
McLean, A. L.
Novarino, V. C.
Reed, W. M.

CHINA LAKE,
Los Angeles Section

Allen, S. R.
Deyoe, D. C.
Erickson, P. O.
Garman, L. G.
Gould, A. S.
Jenkins, C. E.
Koster, R. A.
Lee, J. P.
Newburgh, H.
Ogden, C. K.
Olshi, H.
Sound, A. R.
Spain, C. J.
Wong, T.

CHULA VISTA,
San Diego Section

Brooks, F. R.
Ditto, R.
Lowell, D. R.
Miller, Robert P.
Pulliam, P. E.

CITRUS HEIGHTS,
Sacramento Section

Scheer, D. E.

CLAREMONT,
Los Angeles Section

Culver, C. A.
Morgan, H. O.
Sirvatka, W. E.
Smith, R. E.
Storrs, H. A.
Taylor, A. H.

COALINGA,
San Francisco Section

Godkin, J. B.

COLTON,
Los Angeles Section

Sack, F. A.
Stead, J. R.

COLUSA,
Sacramento Section

Otterson, L. A.
Pickles, S. B.

COMPTON,
Los Angeles Section

Bell, R. L.
Bloom, J. D.
Brooks, J. R.
Carson, R. N.
Collamore, F. N.
Hammer, R. S.
Helfetz, Z.
Julin, K. F.
Kostuck, V., Jr.
McCartney, M. A.
McElligott, J. E.
Molokie, R. G.
Monfort, S. A.
Schneider, R. E.
Spafford, A. J.
Treese, W. E.
True, A. R.
Wendt, J. E.

CONCORD,
San Francisco Section

Armstrong, R. S.
Clemens, G. W., Jr.
McKinnon, M. G.
Wilhelmy, J. W.

CORCORAN,
Los Angeles Section

Carleton, F. V.

CORONA,
Los Angeles Section

Abadie, E. I.
Emerson, R. R.
Hughart, C. R.
Ito, R. M.
Kopulsky, S.
Shinn, G. C.
Trammell, J. J.
Wheeler, R. D.

CORONADO,
San Diego Section

Williams, C. C.

COSTA MESA,
Los Angeles Section

Corcoran, R. W.
Diller, O. L.
Friedt, F. C.
Georgi, G. L.
Hood, H. E.
Marker, H. R.
Martin, L. J.

COTATI,
San Francisco Section

Burnham, R. D.

COURTLAND,
Sacramento Section

Beretta, M. V.

COVINA,
Los Angeles Section

Anderson, D. N.
Barker, W. L.
Bigbie, D. D.
Blecksmith, C. C.
Borchers, R. W.
Gilliam, D.
Grode, J. D.
Hadady, R. E.
Husen, W. C.
Maurer, R. A.
Petty, L. W.
Pierson, F.
Schoenfeld, A. D.
Smith, W. H.
Stiles, R. G.
Teommey, G. H., Jr.
Wagner, W. A.

CULVER CITY,
Los Angeles Section

Allen, G. L.
Allen, R. E.
Allen, S. L., Jr.
Ames, C. B.
Armi, E. L.
Arnstein, G. P.
Baake, D. W.
Baldwin, L. W.
Barnett, R. D.
Bateman, L. J.
Beall, J. O.
Below, W. C.
Belz, A. R.
Beno, J. H.
Berger, J. K.
Berry, W. L.
Blanchard, D. I.
Bliss, W. E.
Bowls, C. F.
Broderick, D. L.
Brose, J. K.
Ceccarini, O. O.
Cheng, R. K.
Coerver, L. E., Jr.
Cole, F. H.
Collins, E. A.
Conklin, J. L.
Courtney, A. J.
Cunninghan, C. G.
Currie, W. D.
Dain, H. W.
Dains, H. O.
Daush, A.A., Jr.
Dea, D.Y.F.
Deniz, C. E.
Donovan, J. C.
Duval, R. H.
Eikner, D. E.
Ellis, J. R., Jr.
Ellis, P. C.
Fisher, W. L.
Foglesong, H. G.
Ford, H. N.
Frith, L. O.
Gale, F. C.
Gehrke, R. A.
Gerckens, C. H.
Gibson, J. E.
Gillis, D. E.
Gluth, N. P.
Godwin, R. O.
Gould, L. M.
Green, W. D.
Greenberg, E. L.
Haberland, E. R.
Hall, N. I.
Hanneman, W. E.
Hanson, D. L.
Herrst, L. R.
Hillis, D. A.
Hoffman, H. P.
Hogan, J. P.
Hokenstad, G. R.
Holland, D.J., Jr.
Horowitz, I. M.
Horyczka, J.
Huewe, D. B.
Hug, N. L.
Janis, J. P.
Jelniker, G. J.
Jepsen, T. L.
Johnson, R. W.
Jones, S.
Joseph, D. A.
Katz, J.
Keeney, R. R.
Keller, B. W.
Kellison, G. M.
Kelly, R. S.
Kerr, W. B.
Kilman, L. B.
King, E. N.
Klein, W. J. J.
Klestadt, B.
Knopp, G. L.
Koch, H. F.
Krause, A. J.
Kreismanis, M. V.
Lambert, N. E.
Larson, E. A.
Leon, B. J.
Levy, L. S.
Lobitz, W. A.
Looper, J. L.
Love, H. B.
Maerker, H. E.
Malik, H. L.
Mallory, D. D.
Margolies, R. E.
Margolin, A. R.
Markling, J. C.
Marshall, J. B.
Martin, L. B.
Massie, P. E.
Maxson, V. G.
McBride, C. J.
McDonald, R. K.
McGhee, R. B.
McKee, C. B., Jr.
McPherson, F. S.
Meier, E. H.
Middleton, W. B.
Mitchell, J. A.
Money, L. J.
Moreau, A.
Muldoon, W. J.
Murphy, M.H., Jr.
Nakatsukasa, F. Y.
Nesler, J. J.
Noel, C. A.
Norsell, P. E.
Notvest, R. A.
Novak, J. L.
O'Connor, G.E., Jr.
Ollis, R.F., Jr.
Ordway, R. C.
Paris, O.H.
Payne, R. L.
Perlman, J. A.
Petersen, D. H.
Peterson, W. E.
Phillips, A. C.
Phillips, E. V.
Pinckney, C. B.
Pique, Z. W.
Plants, S. T.
Potter, J. P.
Pousson, J. R.
Pribbenow, F. C.
Pridemore, F. W.
Proud, W. H.
Quinn, W. M.
Rahm, E. L.
Ralston, J. D.
Ranfil, R. M.
Reeves, R. R.
Rescoe, J. M.
Reising, C. A., Jr.
Robinson, D. B., Jr.
Rose, W.
Sakamoto, R. T.
Sakamoto, R. Y.
Schmitz, J. F.
Scholtz, R. A.
Schreiner, R.
Scott, W. H.
Seigenthaler, R. F.
Setzer, L. E.
Sharp, Robert LeRoy
Shapiro, R. H.
Shemet, A. M.
Shippy, W. C.
Short, J.E., Jr.
Smith, D. J.
Smith, R. H.
Smith, T. D.
Snell, H. R.
Sokol, J. L.
Somers, J. H.
Stauss, E. G.
Steinmann, L. H.
Stensgaard, C.P., Jr.
Stockett, T. E.
Stuart-Williams, R.
Stuelpnagel, T. R.
Sullivan, D. P.
Sussex, G. R.
Swarts, D. F.
Switzer, L. R., Jr.
Tetherow, R. C.
Thaler, S.
Thomas, W.W., Jr.
Tomar, J. R.
Travis, J. C.
Uffner, R. L.
Vesser, W. C.
Vorwerk, R. F.
Vulliet, P. O.
Walker, N. L.
Warnock, W. J.
Weed, H. L.
Welch, T. R.
Wennerstrom, D. O.
Westerhaver, J. L., Jr.
Whelan, D. E.
Wiley, C. A.
Wilkinson, J. H.
Wilson, H. G.
Winestock, B. J.
Wolfe, L. I., Jr.
Wong, K. L.
Wood, G. W.
Wrzesinski, J. P.
Yabutani, K. M.
York, J. M.
Yarnell, J. M.
Zirnheld, A. A.

CUPERTINO,
San Francisco Section

Ravizza, E.
Rover, G. H.

DALY CITY,
San Francisco Section

Nickoladze, I. G.

DAVIS,
Sacramento Section

Jacob, F. C.

DEL MAR,
San Diego Section

Kay, A. F.
Kunigonis, P. T.
Tragesser, H. R.

DIAMOND SPRINGS,
Sacramento Section

Anderson, F.E., Sr.

DOWNEY,
Los Angeles Section

Aiken, E. H.
Albanese, A.
Alexander, R. C.
Andersen, F. V.
Andert, E. P.
Angelini, R. D.
Arrington, R. A.
Bailey, E. L.
Baker, L. F.
Balducci, J. D.
Batchelder, D. E.
Beihl, P. A.
Berry, L.
Berry, R. M.
Berti, R. J.
Biggs, H. M.
Bills, G. W.
Bistline, R. E.
Bonham, R. J.
Booth, H. E., Jr.
Box, J. L.
Bradley, R. J.
Brown, R. E.
Brown, Walter E.
Brown, William E.
Brummond, B. R.
Brydahl, I. L.
Bucher, F. W.
Budarf, P. P.
Burges, H. B.
Burrall, W. F.
Bylsma, S.
Cannon, J. J.
Chambers, G. P.
Chandler, D. P.
Chang, Y. N.
Clauder, H. E.
Cole, F. B.
Cox, D. N.
Cox, J. W., Jr.
Curtis, T. E.
Dalke, D. D.
DeMott, D. H.
Dempsey, A. D.
Deutsch, W. F.
Downing, R. W.
Duffy, J. J.
Dyer, G. A.
Elias, J.
Emerson, R. L.
Eno, R. F.
Epp, A., Jr.
Ernst, J. H.
Ernst, O. E.
Eyestone, S. F.
Famiglietti, B. L.
Farley, J.S., Jr.
Fortney, H.R., Jr.
Franklin, H. L., Jr.
Fredrickson, C. D.
Fridell, J. R.
Garcia, E.
Giffin, B. L.
Gill, F. K.
Gingrich, H. M.
Gow, K. P.
Greenwood, J. E., Jr.
Greer, R. W.
Gregerson, G. A.
Gregory, J. H.
Hall, G. E.
Hegler, R.
Henderson, M. R.
Hesgard, N. A.
Hetlinger, F. J.
Hill, F. J., Jr.
Hirahara, F. C.
Holt, W. A.
Hoogeveen, A.
Hoskinson, D. L.
Huber, J. R.
Huffman, B.
Ikegami, L. T.
Imamura, A.
Jacks, F. E.
James, C. E.
Jenkins, A.F., Jr.
Johannessen, J.
Johnson, C. C.
Johnston, F. L.
Jones, D. M.
Jones, P. D.
Jordan, G. B.
Jurek, D. J.
Kalil, G. L.
Kameda, E. Y.
Keesler, D.
Keifer, L. F., Jr.
Kidner, K. M.
Klaus, T. E.
Koop, C. D.
Kraujalis, R. A.
Lackey, P. J.
Lane, W. G.
Lang, K. A.
Larsen, J. W.
Larson, G. R.
Lee, D.S.B.
Lee, W. D.
Lovell, C. S.
Lowrey, J.A., III
Lucic, A.
Malberg, K. E.
Manganaro, E. S.
Mars, N.
Martin, R. E.
McCallion, N. F.
McCutchan, D. L.
McLeod, B. C.
McLeod, D. L.
McWilliams, D. R.
Michel, F. J.
Miller, G. W.
Milo, W. C.
Mitchell, J. A.
Mitsutomi, T.
Moorhouse, T. R.
Mossar, J.
Myers, J. E.
Myers, W. A.
Nelson, N. H.
Nichols, K. V.
Nini, J. P.
O'Brien, E. J.
Oehlke, A. E.
Okimoto, R. S.
Orin, I.
Perry, W. T.
Peterson, C. C.
Pierson, J. E.
Pollack, M.
Quebedeaux, T. C.
Radcliffe, N. L., Jr.
Rathburn, R.
Reese, E. B.
Reid, W. S., Jr.
Renegar, D. H.
Rice, D. D.
Roper, W. J.
Roth, E. L.
Rubin, L.
Sanders, V.
Sarria, J.
Schalk, N.
Schenck, S. R.
Scherschel, R. W.
Schubert, R. M.
Scott, R. C., Jr.
Seymour, L. H.
Shelley, R. G.
Shifflet, S. G.
Siegel, J. C.
Sifter, D. J.
Siler, A. E.
Simmons, D. M.
Sizemore, G. M.
Slobod, A. A.
Smith, G. H.
Smith, H. I.
Smith, Sidney Lee
Somers, E. S.
Spencer, G. W.

Soradlin, B. C.
Stenger, F. J.
Stewart, C. C.
Stomberg, G. W.
Stouff, O.P., Jr.
Struven, D. J.
Sturdevant, N. L.
Taylor, D. J.
Trautwein, R. R.
Tribble, L. B.
Ulrich, E. W.
Underwood, L. A.
Vincent, W. K.
Wakamoto, H. H.
Walker, J. R.
Ward, W. H.
Watson, J. F.
Webber, E. R.
White, K. D.
Wiedwald, J. D.
Williams, G. L.
Wittkopf, J. J.
Wright, J. O.
Wright, L. S.
York, W. E.
Young, F. C.
Zamsky, J.
Zareski, N. J.

DUARTE,
Los Angles Section

Clark, H. W.
Feigal, R. S.
Lukkes, H. D.
Snyder, H. W.

EAST LOS ANGELES,
Los Angeles Section

Elliot, T. S.
Golly, R. D.

EAST PALO ALTO,
San Francisco Section

Scheibe, P. O.

EDWARDS,
Los Angeles Section

Bernard, J. J.
Brandt, R. D.
Nantz, M. E.

EDWARDS A.F.B.,
Los Angeles Section

Banks, D. E.
Clark, R. E.
Gee, W. L.
Harry, J. N.
Henry, M. A.

EL CAJON,
San Diego Section

Beckley, R. J.
Cannell, H. P.

EL CENTRO,
San Diego Section

Dowd, M. J.
Roswurm, R.C.

EL CERRITO,
San Francisco Section

Brown, G. J.
Yoshll, S.

EL MONTE,
Los Angeles Section

Benjamin, F.
Deris, L. S.
Duffield, R. J.
Erskine, J. E.
Fono, P.
Hawkins, T. K.
Lilienstein, M.
Maves, W. W.
Muschinske, P.H.F.
Randolph, H. J.
Rosenbaum, A.
See, P. G.
Stephens, D. B.
Yamamoto, K. S.

EL SEGUNDO,
Los Angeles Section

Alexander, F. C.
Baron, W. R.
Bejach, B.
Bigien, C.
Bogle, J. C.
Broun, R. E.
Bryant, R. E.
Burnop, E. R., Jr.
Carter, J. A.
Colgren, A. L.
Corcoran, E. G.
Crapotta, F. C.
Cuff, L. J.
Davis, W. L.
Dawson, S. G.
De Luca, A. F.
Diamond, P.
Diebold, E. J.
Dorman, J.
Easter, W. A.
Eppele, K. R.
Field, J. O.
Firth, F. G.
Gatzert, E. H.
Gift, M. F., Jr.
Gould, G. P.
Gove, J. T.
Green, J. E.
Gunderson, M. F.
Hardin, C. N.
Harenberg, H. L.
Hobbs, G. H.
Horton, B. S.
Huth, H. T., Jr.
Johnson, R. E.
Jones, E.E.
Kirkland, V. D.
Knight, H. E.
Laumann, H. V.
Lidow, E.
Luft, W.
McIntosh, E. R.
Miller, C. W.
Page, H. F.
Parrish, F. W.
Petersen, L. D.
Pelzman, G. P.
Petersen, L. D.
Rakoske, J. P.
Rall, R. A.
Ralston, J. D.
Ruch, D. E.
Seaman, R. G.
Shipman, R. L.
Smith, E. W.
Soergel, D. G.
Sullivan, J. A.
Thompson, G. L.
Tyler, M. G.
Wolframm, B. M.
Wyels, P. J.
Yopp, W. B.

EMERYVILLE,
San Francisco Section

Buck, C. M.
Clari, H. R.
Dial, W. C.
Dooher, C. A.
Durant, F. E.
Edwards, H. R., Jr.
Featherstone, W.
Knudsen, S. R.
Lindblad, W. N.
Maier, G. E.
O'Toole, F. S.
Pritchett, W. S.
Reimann, P. J.
Rothganger, F.
Schneider, W. R.
Union, D. C.
Zaharoff, K. G.

ENCINO,
Los Angeles Section

Athans, J. C.
Hanzlik, J. R.
Ledbetter, G. W.
Segar, S. G.

ENGLEWOOD,
Los Angeles Section

Fessenden, K. P.

ESCONDIDO,
San Diego Section

Blake, D. K.
Maughmer, G. F.
Maxfield, J. P.
Sims, J. C.

ETIWANDA,
Los Angeles Section

Bemis, B. A.

EUREKA,
San Francisco Section

Kang, E. K.
Little, C. F.
Macri, J. T.
Stephens, D. B.

FAIRFAX,
San Francisco Section

Rossi, L. J.

FAIR OAKS,
Sacramento Section

Mitchell, T. C.
Schafer, R. O.

FALLBROOK,
San Diego Section

Clark, J. H.

FALL RIVER MILLS,
San Francisco Section

McLellan, A. F.

FOLSOM,
Sacramento Section

Vellinga, J. A.

FONTANA,
Los Angeles Section

Baulz, J. E.
Boothe, R. B.
Donatic, E. F.
Kirkland, W. N.
Minesinger, N. W.
Nye, A. P.
Priest, D. A.
Ryder, D. D.
Stewart, D., Jr.
Watson, D. B.
Wright, E. A.

FORESTHILL,
Sacramento Section

Hoeper, R. E.

FORT ORD,
San Francisco Section

Irvine, R.G., Jr.

FOWLER,
San Francisco Section

Pisor, D. L.

FREMONT,
San Francisco Section

Sheets, J.

FRESNO,
San Francisco Section

Buswell, J. M.
Dreischmeyer, E. S.
Floyd, J. G.
Garfield, H. P.
Gaylord, E. H.
Girven, J. O.
Graham, J. W.
Hall, R. V.
Hayden, G. W.
Jarrett, M.
Jensen, D. M.
Likely, R. D.
Newcomb, R. F.
Olson, C. M.
Smith, J. H.
Stefanetti, H. J.
Swall, J. M.
Swords, E. L.
Yoshimoto, M.

FRIANT,
San Francisco Section

Taylor, F. S.

FULLERTON,
Los Angeles Section

Alderete, C. T.
Austin, D. F.
Ayars, A. P.
Bartlett, T. L.
Becker, R. J.
Begovich, N. A.
Bertorello, R. J.
Boyarsky, D.
Burnett, E. D.
Christensen, M. M.
Colla, C. P.
Csepella, L. S.
Dalla Corte, R. J.
Dickason, R. J.
Dobias, J.
Doucette, L. J.
Ducolon, W. T.
Elvis, J. C.
Ennis, F. L.
Eno, F. A.
Gebhardt, C. C.
Guy, B. G.
Hall, R. E.
Hilden, W. C.
Hollander, G. L.
Jares, D. E.
Jeschke, A. W.
Johnson, C. H.
Kastenholz, C. E.
Knepper, R. C.
Lawrence, E. D.
Leahey, C.F., Jr.
Levin, R. C.
Lindsay, J. D.
Marshall, B.
McClay, M.
Miner, J. M.
Mlady, D. W.
Morrell, R. P.
Moulton, K. C.
Ogrodski, A. V.
Olney, F.D.
Ramage, R. E.
Reichenthal, A.
Runyan, H. B.
Schneer, G. H.
Schneider, H. R.
Seay, J. E.
Seeger, R. C.
Seible, A. R.
Silva, L. M.
Silverman, D.
Smith, C.L., Jr.
Smith, J. D.
Snyder, R.L., Jr.
Sorensen, G. D.
Stover, J. V.
Ullom, G.H., Jr.
Van Dyk, R., Jr.
Williams, A. S.
Williams, J. L.
Wittmann, F. P.
Yamasaki, J. N.

GARDENA,
Los Angeles Section

Beals, A. T.
Ehrlich, J. G.
Froelich, R. W.
Garove, E.
Hurst, D. J.
Kiernan, R. J.
Luther, R. B.
Maure, D. R.
Maxson, S. H.
Nomura, K.
Sargentich, D. M.
Steinman, A. A.
Whelden, J. W.

GARDEN GROVE,
Los Angeles Section

Allieri, J. A.
Buckley, A. W.
Byington, B. J.
Engman, R. G.

GARVEY,
Los Angeles Section

Shryock, C. S.

GLENDALE,
Los Angeles Section

Barnes, C. B.
Bartoletti, C.
Bird, R. M.
Birnbaum, M. M.
Burgoyne, T. J.
Carpenter, M. R.
Chesebro, E. L.
Diem, C. W.
Doolittle, F. B.
Enefer, J. D.
Fleck, K. A.
Giovannangelo, E. V.
Glass, P.
Gulick, H. E.
Hughes, J. S.
Hunt, L. F.
Jones, G. A.
Kneri, R. R.
Koerner, C. T.
Kolb, T. E.
Krill, C. K.
Ladine, D. A.
Lange, P. F.
Lehan, F. W.
Manderfeld, E. C.
Manus, G. C.
Melander, H. P.
Nelson, K. L.
Parker, D. K.
Parzl, R. C.
Primozich, F. G.
Regan, E. D.
Runnels, J. E.
Ryall, E. W.
Sadler, E. K.
Silvertooth, E. W.
Simpson, B. L.
Soegaard, C.
Spencer, R. L.
Spencer, W. E.
Stauffacher, E. R.
Stutz, R. E.
Wald, K. A.
Weber, F. T.
Wilson, W. R.
Wolfson, M.
Woodbury, H. L.
Young, R. A.

GLENDORA,
Los Angeles Section

Henry, W. A.
Martin, J. M.

GOLETA,
Los Angeles Section

Begun, R. A.
Frank, H. R.
Hutchcraft, H. W.
Plaskoff, A. C.
Porter, E.
Sigoloff, S. C.
Swift, I. H.
Trantow, E. W.
Winstrom, J. W.

GRANADA HILLS,
Los Angeles Section

Smith, L. R.
Walker, F. V.
Young, J. S.

GRASS VALLEY,
Sacramento Section

Bryant, C. A.
Keast, P.
Shoemaker, R. W.

HAMILTON,
San Francisco Section

Mendes, W. E.
Murphy, D. M.
Zirkuly, V.

HAWTHORNE,
Los Angeles Section

Angel, A. M.
Armstrong, J. D.
Augusteijn, J. J.
Bacon, R. S.
Balsam, L. L.
Barber, R. C.
Baugh, R. L.
Baumann, O., Jr.
Cain, E. L.
Camlin, J. H.
Carlson, C. O.
Claassen, D. M.
Collins, H. W.
Collins, W. C.
Corey, F. C.
Cox, J. A.
Curdy, R. S.
Daleiden, J. H.
Dillon, R. S.
Drong, R. W.
Finstuen, R. E.
Freitas, E. A.
Gavira, H. E.
Gertz, J. S.
Getz, C. H.
Griffiths, R. W.
Guerrieri, J. A.
Hardenbrook, D. E.
Hart, T.
Henniqan, C. L.
Heyning, J. M.
Holm, F. E.
Huggins, O. M.
Johnson, R. E.
Johnson, R. M.
Kapp, B.
Kato, G. J.
Keppel, R. A.
Kirkhuff, A. L., Jr.
Krawczuk, J. E.
Lachenmeier, G. E.
Lassoff, A.
Lepper, R.
Levi, M. E.
Lewis, W. F., Jr.
Louie, W.
Lucca, F. J.
Lyons, F. L.
Malone, C. L.
Martin, R. E.
McComb, B. J.
Meek, S. A. D.
Pett, M. T.
Riess, H.
Rixey, C. P.
Robinson, T. A.
Rodgers, C. E.
Sampson, R. W.
Satyendra, K. N.
Schricker, G. R.
Sherman, K.
Simmons, L. L.
Sorkness, R. E.
Soto, A.
Stephens, D. H.
Torre, F. M.
Vansickle, J. R.
Voith, W. L.
Walker, V. D.
Wasinger, H. P.
Willner, M. J.

HAYWARD,
San Francisco Section

Smith, R. D.

HEALDSBURG,
San Francisco Section

Cuneo, J. E.

HERMOSA BEACH,
Los Angeles Section

Snyder, C. C.
Walser, A. K.
White, V.

HIGHGROVE,
Los Angeles Section

Webster, H. G.

HOLLYWOOD,
Los Angeles Section

Armstrong, W. G.
Bolser, M. O.
Cowart, B. E.
Currans, J. H., Jr.
Farrell, E. E.
Harcus, W. C.
Ianelli, E.
O'Halloran, J. F.
Roe, L. B.
Skaglund, H. A.
Ward, B. M., Jr.
Warner, D. E.

HUNTINGTON BEACH,
Los Angeles Section

Hoppes, C. O.

HUNTINGTON PARK,
Los Angeles Section

Hitchcock, H. S.
Jones, L. E.
McClain, F. H.
Sherman, E. H.

IMPERIAL,
San Diego Section

Fulton, E. C.
Hesse, J. F.
Youngstrom, C. H.

IMPERIAL BEACH,
Russ, W. D.

INGLEWOOD,
Los Angeles Section

Berg, G. I.
Defibaugh, E. M.
Farhi, S.
Fontana, J. A.
Garrison, J. W.
Hoffer, R. L.
Howe, W. H. T.
Lohry, R. E.
McRuer, D. T.
Pedretti, C. D.
Polata, B.
Schiewe, A. J.
Smith, A. E.
Stevenson, C. G.
Williams, C. O.

IRWINDALE,
Los Angeles Section

Bicksler, R. H., Jr.

KELSEYVILLE,
San Francisco Section

Fellows, R. C.

KENTFIELD,
San Francisco Section

Cotton, J. S.

KERNVILLE,
Los Angeles Section

Hackley, T. H.

KING CITY,
San Francisco Section

Earl, W. S.

LA CANADA,
Los Angeles Section

Crabb, V. L.
Thacker, R. S.
Thuresson, S. H.

LAFAYETTE,
San Francisco Section

King, H. L.
Trull, S.G., Jr.

LAGUNA BEACH,
Los Angeles Section

Ogle, W. H.
Robison, A. R.

LA HABRA,
Los Angeles Section

Ash, J. H., Jr.
Creager, F. L.
Horst, C. W.
Luhmann, G. A.
Myers, J. D.

LA JOLLA,
San Diego Section

Baldridge, B. H.
Bartlett, L.
Callac, P. N., Jr.
Carlson, E. W.
Courtney, E. W.
Evans, W. O.
Hill, E. L.
Johnson, G. B.
Lyford, W. M.
Miller, G. M.
Miller, P. G.
Savage, H. I.
Seidman, H. A.
Swanson, D.H., Jr.
Viets, F. H.

LAKEWOOD,
Los Angeles Section

Hahn, A. C.
Haynes, C. E.

LA MESA,
San Diego Section

Thurston, J. L.
Willits, E. J.

LA MIRADA,
Los Angeles Section

Koseff, C. N.
LaFortune, D. L.
Waln, R. H.
White, S. A.

LANCASTER,
Los Angeles Section

Baker, W. E.
Markel, R. F.
Parker, R. S.
Weaver, T. L.
White, R. L.

LA PUENTE,
Los Angeles Section

Dye, R. H.
Stevens, C. L.
Tandberg, L. G.
LATON,
San Francisco Section

Brinkmeier, A.E.H.

LAWNDALE,
Los Angeles Section

Clark, J. C.
Cullimore, B. L.
Johns, J. F.

LENNOX,
Los Angeles Section

Lewis, G. B.
MacKinnon, J. A.

LEWISTON,
San Francisco Section

Govan, E. L.

LIVERMORE,
San Francisco Section

Alexander, E. E.
Anderson, J. S.
Banko, K. H.
Blockinger, R. A.
Bostwick, W. E.
Branum, D. R.
Burdoin, J. F.
Christensen, D. R.
Clendenen, L. D.
Craner, R. B.
Downing, W.G., Jr.
Eckard, R. D.
Eichner, L. A.
Fahey, J. D.
Goldman, E. K.
Graham, H. M.
Grauer, C. T.
Gintrum, W. R.
Harshbarger, F. V.
Holben, C. C.
Hubinger, A. A.
Hulse, E. H.
Ichikawa, K.
Ingham, S. A.
Jackson, L. T.
Jensen, H. J.
Jones, C. M.
Kuenning, R. W.
Little, W. A.
Loveless, C. A., Jr.
MacMillan, D. C.
Marguth, G.R., Jr.
Marshall, R. C.
McCombs, C. C.
Murar, F. J.
Newmyer, E. L.
Owren, H. M.
Polzin, G. D.
Poole, R. E.
Presenz, C. S.
Samstad, G.I., Jr.
St. Leger-Barter, G.
Saunders, K. A.
Savage, J. W.
Schell, M. V.
Serkland, F. K.
Short, H. G.
Smith, V. L.
Strassmeyer, A. H.
Tanner, D. N.
Thomas, R. J.
Tilles, A.

LOMPOC,
Los Angeles Section

Glahn, E. W.
Kantmann, W.C., Jr.
Lawrence, L. M.
Pickrell, R. L.
Scolari, E.
Wallace, H. B.

LONG BEACH,
Los Angeles Section

Blair, D. D.
Bujarski, B. E.
Cole, J. R.
Creswell, J. C.
Crosser, P. G.
Delano, F. X.
de Steiguer, D. M.
Ellis, P. C.
Erkanli, H. T.
Fisher, J. H.
Fitzgerald, D. E.
Glenn, J. J., Jr.
Grauten, S. H.
Higgins, J. J.
Hoffman, W. A.
Isaacs, L. T.
Kelter, L. M.
Kripp, R. M.
Kusaka, D. H.
Lewis, R. C.
Looney, G. R.
Lytle, J. H. R.
Mahan, K. C.
Maloney, F. V.
Miller, D.
Morgan, R. M.
Mortimer, H. T.
Olen, P. O.
Partida, V.
Plumlee, C. H.
Pugh, H. F.
Schlee, J. F.
Scrivner, J. R.
Sheffield, H. M.
Smith, Russell G.
Stuhl, T. J.
Tice, H. W.
Todd, R. J.
Travers, M. A.
Vanvales, D. M.
Walker, G. A.
Waltz, K. R.

LOS ALAMITOS,
Los Angeles Section

Brown, K. R.
Galliher, G. C., Jr.
McCabe, J. F.

LOS ALTOS,
San Francisco Section

Buchanan, H. F.
Cox, J. H.
Grotzinger, J.
Higashiuchi, A.
Hussey, J. G.
Miller, F. N.
Powell, J. W.
Skiff, W. M.

LOS ALTOS HILLS,
San Francisco Section

Melvin, H. L.

LOS ANGELES,
Los Angeles Section

Adams, A. O.
Adams, P. S.
Adams, R. L.
Adibi, M.
Agner, A. J.
Alexander, F. L.
Allen, C. M.
Allen, M.
Almassy, G. W.
Alter, J. E.
Anderson, E. F.
Anderson, H. B.
Anderson, J. E.
Anderson, R. I.
Andreae, S. C.
Andree, W. A.
Andrews, M. J.
Andrews, R. D.
Ankerstar, R. H.
Ansell, G. C.
Armstrong, G. E.
Arnold, F. M.
Arnold, W. H.
Aseltine, J. A.
Assaf, E. J.
Atwater, E.
Atwell, D. F.
Atwood, A. W., Jr.
Austin, H. C.
Babcock, G. M.
Bachlund, G. R.
Baldwin, A. T.
Balsley, R. C.
Baltzar, J.
Banios, E. W.
Banning, W. B.
Bantau, J. W.
Barcus, E. D.
Barcus, G. L.
Barker, F. L.
Barmack, H.
Barnes, D. P.
Barrett-Smith, T.I., Jr.
Barry, L. E.
Bartram, J. E.
Bartek, G. T.
Bateman, I. L.
Bates, A. E.
Batte, J. T.
Batzli, J. O.
Baugh, E. R.
Bayley, R. M.
Bechtold, A. G.
Beekman, J. M.
Beeson, M. L.
Bekey, G. A.
Belliston, W. F.
Belsky, P.
Benedict, A. G.
Benike, H. R.
Bennett, C. B.
Bergstrom, G. W.
Bergstrom, R. O.
Berman, A. J.
Berman, R.
Bernstein, T.
Berwald, C. H.
Besse, R. D.
Best, G. R.
Best, L. M.
Bigley, J. L.
Bird, W.D., Jr.
Birge, K. R.
Birmingham, D. J.
Bishop, K. A.
Black, L. D., Jr.
Blackmore, T. W.
Blake, J. T.
Blakeslee, T. M.
Blankenburg, R. C.
Blaye, R. S.
Bluemel, C. R.
Blundell, A. C.
Boehle, N. E.
Boesmiller, C.
Bohuszewicz, A.
Bollinger, R. M.
Bonde, P. F.
Bonser, W. D.
Booth, A. E.
Booth, R. B.
Booth, S. W.
Borofka, R. P.
Bouska, J. G.
Bowen, F. A.
Bowman, H.
Brandt, R.
Brengartner, C. F.
Brickson, E. G.
Brooks, D. C.
Brotzman, N. L.
Brown, C. C.
Brown, J.D., III
Brown, J. T., Jr.
Browne, J. D.
Brubaker, R. H.
Bryant, E. P.
Buikley, O. R.
Bunten, G. E.
Burch, J. E., Jr.
Burnett, J. R.
Burns, G. A.
Burns, R. G.
Burnside, L. L.
Burt, Raymond C.
Burt, Robert C.
Bush, L. A.
Byler, A. E.
Byloff, R. C.
Bystrom, A. F.
Caldwell, H. L.
Caldwell, R. M.
Callow, C. W.
Camou, R. J.
Camp, H. F.
Campbell, L. E.
Campbell, R. E.
Campett, B. J.
Campora, M. T.
Canady, C. R.
Cannedy, R. L.
Canonic, K. D.
Cappel, M., Jr.
Carden, R. C.
Carey, F. K.
Carlson, H. A.
Carr, D. E.
Carr, J. H.
Carroll, A.
Carson, D. B.
Cartwright, K. O.
Casey, V. J.
Cegavske, H. E.
Chabot, F. E.
Chadwick, W. L.
Chandler, C. W.
Chapman, H. B.
Chapman, K. M.
Chemoff, J. L.
Childester, L. D.
Chinuari, G.
Christie, A. B.
Christie, H. J.
Christie, S. L.
Chronister, J. E.
Clanton, B. E.
Clare, W. F.
Clark, E. H.
Clark, H. R.
Clark, R. L.
Clary, W. T., Jr.
Cleary, J. D.
Clegg, J. C.
Clem, J. E.
Clevenger, C. M.
Cline, R. F.
Close, C. L.
Coe, E.L., Jr.
Coe, R. E.
Coe, R. N.
Coffee, H. T.
Coffey, R. C.
Cohen, N. A.
Cohon, J. L.
Cole, C. M.
Coleman, E. W.
Coleman, H. L.
Coleman, W. G.
Collet, P. M.
Collins, C. L.
Collins, R. K.
Collins, W. J.
Condon, E. S.
Conner, J. E.
Connor, W. E.
Conner, W. M.
Cook, V.C., Jr.
Cook, W. E.
Cooke, R. M.
Cooper, F. E.
Cooper, J. I.
Cooper, R. L.
Cooper, S. C.
Corley, C. E.
Cornell, J. R.
Corrin, J. G.
Corson, G. C.
Cory, S. A.
Cox, N. A.
Cozzens, B.
Craghead, D. O.
Craig, R. L.
Cranston, W. E., Jr.
Crenshaw, E. D.
Croft, C.
Cromwell, L.
Cronin, W. F.
Crouch, C. A.
Crowley, C. P.
Crusoe, R. J.
Cullen, E. W., Jr.
Cummings, G. R.
Cummings, M. E.
Cunningham, C. E.
Cunningham, E. W.
Currie, B. A.
Curry, N.
Dakteris, K. T.
Dame, L. deV.
Danielson, E., Jr.
Dannebaum, O.
Danwalder, K. C.
Davenport, J. F.
Daverio, A. J.
Davis, A. R.
Davis, G. A.
Davis, J. H.
Davis, R. F.
Dawson, A. A.
Dayton, J. F., Jr.
Decker, J. E.
Delaney, J. P.
Delo, H. F.
Demeny, M. G.
Denton, W. T.
Dernham, C. R.
Derus, H. M.
Desmond, A. J.
Dethlefsen, D. G.
Dibble, E. S.
Diemoz, F. J.
Dietze, H. L.
Dietze, I. C.
Dingler, J. B.
Dingler, R. D.
Dinning, J. R.
Ditlow, G. F.
Dod, A. B., Jr.
Dodson, M. D.
Dolan, P. R.
Doll, E. B.
Dombrow, R. J.
Donnelly, G. L.
Dorey, F. M.
Drake, C. W., Jr.
Drake, J. H.
Drake, J. H.
Drake, R. L.
Dudek, M. J.
Dudley, P., Jr.
Dueker, K. E.
Duerst, F. K.
Dunbar, J. R.
Dunham, R. H.
Dunn, D. L.
Dvorak, J. F.
Dye, L. E.
Dyer, D. B.
Dyer, V. M.
Dzendzel, S.
Eales, H. S.
Eardley, M. V.
Earl, G. C.
Eastman, J. R.
Eckart, K. G.
Ehrman, H. M.
Eick, R. W.
Elliott, E. R.
Elliott, J. L.
Ellis, P. R.
Ellzey, K. F.
Elroy, R. F.
Emlen, A. A.
Engels, P. R., Jr.
Enloe, R. T.
Erickson, C. A.
Errickson, R. W.
Erwin, E. M.
Erwin, R. A.
Essel, C. J.
Eto, R. T.
Euler, L. J., Jr.
Evans, J. T.
Evans, W. M.
Fagen, L. G.
Falck, H. L.
Farrar, B.
Fayer, W.
Felix, H. E.
Fenaughty, A.L., Jr.
Fenske, D. M.
Ferguson, F. W.
Fetters, G. J.
Fiala, H. E.
Finefrock, R. F.
Fink, R. C.
Fischer, H. D., Jr.
Flanagan, J. T.
Fleishman, E.
Fletcher, W. N., Jr.
Fluhrer, A. C.
Foote, C. L.
Ford, R. O.
Foreman, W. R.
Formwalt, H.C., Jr.
Foulon, F.
Fox, G. M.
Frahm, E. R.
Franklin, W. W.
Fraser, W. J.
Fredrickson, M. O.
Fricke, A. D.
Friel, L. J.
Frink, F. W.
Frumholf, E. L.
Fucile, F. B.
Fujimura, Y. J.
Fults, H. S.
Funke, F. E., Jr.
Gable, F. A.
Galchutt, E. H.
Galindo, A. A.
Galindo, L. A.
Gally, S. K.
Gandy, J. R.
Gardner, K. N.
Garfein, A. E.
Garman, C. P.
Garren, L. U.
Garrett, R. E.
Garris, C. R.
Gasiorowski, M. A.
Gasswint, N. L.
Gelbwaks, N. L.
Generaux, B. W.
Gerlough, D. L.
Gershberg, J.
Geyer, H. W.
Giedt, W. R.
Gillette, W.
Gillum, F. V.
Gilman, E. L.
Gilson, R. J.
Gindroz, F. H.
Girard, J. E.
Giroux, V. A.
Glassmaker, L. G.
Glenny, W. W.
Gluckman, H. P.
Goddard, G. W.
Goldbaum, C.
Goldman, W. H.
Golsan, P. E., Jr.
Gooder, P. O.
Goodman, J. S.
Goodwin, M. K.
Gordon, M. F.
Gordy, H. M.
Gorzegno, R. J.
Goss, F. L.
Gould, F. R.
Grandi, L. L.
Grant, H. H., Jr.
Gray, B. A.
Gray, K. M.
Green, G. B.
Green, G. M.
Greenwood, R. I.
Gregory, G. D.
Greninger, W. E.
Griffin, J. A.
Griffin, R. K.
Grigsby, W.E., Jr.

Grosbaum, E.
Guay, A. J.
Gwynne, G. E.
Haas, J. B.
Hacker, H. H.
Haddon, R. E.
Haggart, J. D.
Hagstrom, O. E.
Haigh, E. S.
Hajjar, N. S.
Hakala, P. E.
Hall, F. B.
Hamilton, C. E.
Hammerquist, F. E.
Hammond, R. J.
Hannon, A. L.
Hanson, C. F.
Hanson, H. S.
Harper, R. G.
Harrigan, J. L.
Harris, F. W.
Harrison, G. E.
Hart, A. H.
Hartmann, E. C.
Hartmann, W. A.
Hatago, P. Y.
Hatch, O. F.
Haudenshield, J. C.
Hawley, D. H.
Hawley, G. K.
Hegardt, K. E.
Heikkinen, R. R.
Heinze, C. A.
Helin, C. J.
Helms, J. F.
Henderson, W. C.
Hendricks, P. P.
Henricksen, R. M.
Henry, P.
Henszey, R. T.
Herkenhoff, E. J.
Herle, S. J.
Hicks, I.L., Jr.
Hill, I. A.
Hill, J. W.
Hill, R. A.
Hillegass, C. A.
Hinrichs, K.
Hirtler, R. W.
Hitchcock, F. M.
Hitchcock, H. W.
Hoban, T. W.
Hobart, D. C.
Hodges, D. A.
Hodges, J. R.
Hodoson, R. W.
Hoelzel, H. W.
Hoey, J. C.
Hoffman, H. M.
Holden, O. W.
Holladay, W. L.
Holland, C. H.
Holland, H. L.
Holliday, J. L.
Holloway, V. C.
Holman, L. C.
Holman, S. E.
Holmberg, E. L.
Holt, A. R.
Hoover, V. A.
Hopkins, D. L.
Hopkins, H. F.
Horli, H. I.
Horton, E. J.
Horton, W. F.
Hottenstein, J. M.
Houchin, C. W.
Houk, R. T.
Hounsell, T. C.
Howard, D. R.
Howard, J. H.
Howden, R. A.
Howe, H. G.
Hoyt, H. E.
Hubbard, E. L.
Huber, J. R.
Huffman, D. D.
Humphrey, J. T.
Humphrey, R. E.
Humphrey, W. E.
Hunter, A. R.
Huska, P.
Hutchcroft, G. E.
Ingalsbe, W. E.
Ingles, W. R.
Ireland, E. F.
Isaacs, J. P.
Iwamoto, S. G.
Jackson, C. H.
Jandt, H. A.
Janecki, A. C.
Jang, M. J.
Jatras, S. J.
Jayne, J. S.
Jeffreys, C. A.
Jennings, J. E.
Jenson, F. H.
Jenson, R. C.
Jeppesen, J.
Jessen, O. C.
Jeswick, M. J.
Joens, T. A.
Johansen, H. C.
Johns, S. M.
Johnson, E. D.
Johnson, H. C.
Johnson, L. Z.
Johnson, R. A.
Johnson, R. D.
Johnson, R. E.
Johnson, S. A.
Johnson, W. N.
Joncich, M. J.
Jones, H. G.
Jones, L. W.
Jones, T. B.
Jones, V.E., Jr.
Jordan, H.
Jordan, R. F.
Jorgenson, P. E.
Jourdan, O. L.
Joyce, F. J.
Judd, H. R.
Judge, W. J.
Jung, H. E.
Kaar, I. J.
Kach, A.
Kaneko, G. S.
Kanouse, E. L.
Karplus, W. J.
Karr, R. P.
Katz, E.
Katzmaier, J. F.
Keeling, H. J.
Keller, E. L.
Kelley, J. R.
Kennon, R. E.
Keppler, D. G.
Kibbler, A. C.
Kiech, C. F.
Kieffer, G.
Kimball, R. B.
Kimberly, E. E.
Kimble, J.
King, E. F.
King, H. R.
King, W. C.
Kirk, W. E.
Kist, C.
Klein, N.
Kleinman, B. M.
Klempel, A. D.
Klopfenstein, A.
Klumb, F. R.
Klumb, R. K.
Knakal, E.
Knapp, W.
Knop, M. J.
Koch, W. H.
Kocher, J. R.
Kodil, C. E.
Komor, P. S.
Konu, S. M.
Korll, W.
Kowalski, W. S.
Krapf, H. A.
Kraus, N. J.
Krause, K. A.
Krausz, A.
Kroneberg, A. A.
Kukel, J.
Kushner, L. H.
Lacey, H. S.
Ladd, R. D.
Lafferty, C. W.
Lakin, H. D.
LaMoree, C. D.
Lampton, R. L.
Landau, M.
Laner, C. J.
Lange, P. M.
Langlois, H. M.
Larson, P. F.
Larson, W. H.
Laube, R. B.
Laughlin, J. D.
Lavery, W. J., Jr.
Lawhead, L. V., Jr.
Leader, A. H.
Leahey, E. F.
Leatherman, R. H.
Lee, H. Y.
Lehr, S. N.
Leighton, A. W.
Leithold, K. K.
Le Jeune, W. R.
Leondes, C. T.
Leskys, M. G.
Levinton, H. L.
Levy, F. E.
Levy, M. C.
Lewin, B.
Lewis, G. E.
Lighthipe, J. A.
Lind, K. C.
Lindberg, R. W.
Linderman, G. G.
Lindsey, A. L.
Linn, J. S.
Lising, T. R., Jr.
Little, G. R.
Little, L. L.
Lockett, R. H.
Logan, J. A., Jr.
Logsdon, J. L.
Lohela, E. A.
Lohse, A.
Loos, D. D.
Lott, H. A.
Low, S. S.
Lowerison, C.
Loxley, B. R.
Lubisch, P. G.
Lucchi, G. A.
Luce, D. W.
Ludekens, L. E.
Luenberger, F. O.
Lum, H.K.W.
Lummis, J.
Lyons, L. J.
MacDonald, D. L.
Mackenzie, A.E.
Macmillan, R. S.
Mahan, K. C.
Makush, W. S.
Mallinckrodt, C. O.
Mallov, C. T.
Manahan, F. J., Jr.
Manning, R. P.
Mansfield, C. G.
Marconi, C. G.
Margolis, M.
Marine, E. H.
Markosian, H.
Marrison, W. A.
Marshall, F. C.
Marshall, H. G.
Marshall, James A.
Marshall, M. C.
Marsters, L. E.
Martin, D.
Martin, E. H.
Martin, F. E.
Martin, J. L.
Martindale, R.
Martinez, A. P.
Marvosh, S. A.
Mason, H. F.
Masquelier, H. W.
Matheson, I. C.
Mathews, A. E.
Mathews, R. F.
Mathews, T. E., Jr.
Mattson, J. R.
Mauk, C. E.
Mauric, G.
Mayall, R. B.
Mayeda, M.
McAllister, D. H.
McBride, D. G.
McCabe, J. F.
McCallum, R. D.
McCann, P. M.
McCann, R. E.
McCarthy, J.
McCarthy, T.D., Jr.
McClatchie, F. F.
McComb, B. J.
McElveen, K. H.
McFarland, T. R.
McGehee, C. N.
McIlvaine, W. D.
McIntyre, M. V.
McKenney, W. M.
McKinney, H. R.
McLaughlin, L. J.
McLaughlin, V. N.
McMullin, E. K.
McNichols, J. T.
Meier, H. G.
Meigs, J. R.
Meister, M. W.
Melcher, H.J., Jr.
Mellers, R. L.
Melville, R. S.
Merles, I. B.
Messner, G. P.
Meussdorffer, R.
Mielecki, C. A.
Miller, D. S.
Miller, H.
Miller, J. F.
Miller, J. L.
Miller, J.F.
Miller, L. J.
Miller, O.
Miller, V. B.
Miller, W. A.
Miller, W. B.
Millstone, S. D.
Millunchick, J. W.
Missler, C. W.
Mitchell, B. B.
Mitchell, G. H.
Mitchell, H. H.
Miyoshi, K. S.
Moeller, R. A.
Mondy, H. C.
Moniz, J.
Monroe, J. C.
Monroe, W. P.
Montapert, A. A.
Montgomery, W. E.
Montijo, R.E., Jr.
Moody, W. S.
Moorhead, G. H., Jr.
Moravec, R.
Moreland, J. L.
Morris, C.
Morris, F. W.
Morris, R. E.
Morris, S. B.
Morten, R. K.
Morton, R. S.
Mosquini, M. R.
Motlejunas, J.
Mueller, G. E.
Mulloy, J. L.
Mumaw, J. P.
Murray, W. E.
Myers, T. G.
Nahi, N. E.
Nakamura, M.
Nalbandian, S. J.
Nash, C.C., Jr.
Nash, R. A.
Neale, E. K.
Nelsen, M. G.
Nelson, A.
Nelson, C. C.
Nelson, K. L.
Nelson, M. G.
Nelson, P. Q.
Nelson, T. A.
Newbold, R. M.
Newman, R. B.
Newman, R. C.
Newman, B. R.
Nichols, N.
Nikolakopulos, A.
Niksarian, R. J.
Noble, T.
Noren, D. V.
Nourse, R. B.
Nystrom, J. L.
O'Brien, R. P.
Ogle, E. H.
Olmsted, E. G.
Olsen, J. M.
Olson, W. J.
Osborn, F. C.
Osborne, G. G.
Osborne, W. H.
Osteen, W. C.
Ott, L. E.
Otto, W. B.
Overholtzer, J. M.
Pahl, K. H. A.
Pahlavan, M. A.
Palarz, B. G.
Palin, W. H.
Palka, G. A.
Palmer, D. R.
Palmrose, E. W.
Pankanin, T. W.
Pann, S. G.
Parent, J. A.
Parker, N. H.
Parsons, W. D.
Pascoe, L. A.
Patten, E. H.
Patterson, G. R.
Patterson, L. S.
Pattison, L. E.
Patton, R. W.
Patton, W. L.
Paul, O. J.
Paul, P. F.
Pearce, H. L.
Pease, H. E.
Peccolo, L. D.
Peckham, J. W.
Pedersen, N. M., Jr.
Peirce, C.
Pelc, T.
Pereira, M. A.
Perino, P. R.
Peterson, W. S.
Phegley, M. M.
Phillips, A. H.
Phister, M., Jr.
Pierro, J. J.
Pilgrim, C. B.
Piotl, C. J.
Piper, R. W., Jr.
Pipes, L. A.
Pizer, R. M.
Pomo, H. P.
Potter, A. H.
Potts, W. M.
Prather, R. D.
Press, L. C.
Price, R. L.
Prior, C. H.
Priore, K. C.
Purnell, C. S.
Puu, D. W.
Quinn, J.L., Jr.
Randall, R. P.
Read, C. B.
Read, John Royall, Jr.
Reed, E. O.
Reed, N. E.
Rees, D. S.
Reeves, F. E.
Reeves, R. M.
Regets, W. M.
Reibold, C. T.
Reimholz, J. A.
Reinhard, J. W.
Relschel, H. F.
Resnick, J.
Richards, L. B.
Ridd, J. M.
Riedinger, W. B., Jr.
Rietz, E. B.
Ringold, D. R.
Rips, J. L.
Roberts, H. P.
Robertson, J. N.
Robinett, V. B.
Robins, G. I.
Rockenbach, V. O.
Rockwell, E. W.
Rodriguez, P. T.
Roehr, J. D.
Roohan, J. C.
Rosa, G. N.
Rosenberg, H. S.
Rosengren, C. W.
Rosenstein, A. B.
Rosnes, B. H.
Ross, C. S.
Ross, J. P.
Rubin, R. A.
Rudolph, H. L.
Ruiz, I., Jr.
Rush, P. L.
Russell, D. C.
Russell, E. G.
Ryer, L. M.
Saliger, H.F., Jr.
Salquist, E. A.
Salzer, J. M.
Sammer, B. N.
Sample, E. R.
Sampson, F. K.
Sandusky, R. C.
Sarabia, G. C.
Sargent, W. S.
Sartore, C. W.
Sarvasy, H.
Sasine, E. G.
Saucerman, G. B.
Sauer, T. H.
Savage, J. W.
Savage, P. L.
Savitch, C.
Savo, T. A.
Sawyer, H. F.
Sawyer, M. A.
Sayle, H. J.
Scarcella, N. J.
Scarfe, S. W.
Schall, R. F.
Schanbacher, H. A.
Schindler, T. M.
Schlinger, W. R.
Schmid, R. C.
Schmidt, G. W., Jr.
Schmidt, L. O.
Schmidt, W. A.
Schneider, J.
Scholey, D.
Schroeder, W.
Schultz, A. A.
Schultz, F. W.
Schumaker, L. F.
Schwartz, B.
Scott, A. L.
Scrafford, R. L.
Seaman, J. R.
Seborg, E. H.
Sedgwick, F. G.
Seegar, J. R.
Seeley, W. M., Jr.
Seldomridge, C. L. B.
Selle, W. A
Semelka, F. W.
Settle, A. G.
Shaffner, N.
Shasky, A. R.
Shaw, B. E.
Shaw, F. E.
Shepherd, T. H.
Sheppard, L.
Sherwood, W.
Shima, R.
Short, C. M.
Shriber, A. L.
Shuler, M. H.
Sidway, C. L.
Sigley, D. T.
Silver, J. E.
Silver, H. Y.
Silvey, H. R.
Sion, E.
Sklar, S.
Skoubo, L. A.
Skurka, M.
Skvarna, P. E.
Small, R. C.
Smid, R. J.
Smith, Alvin J.
Smith, Aubrey J.
Smith, C. B.
Smith, E. J.
Smith, H.
Smith, James C.
Smith, K. D.
Smith, P. H.
Smith, R. H.
Smuckler, E. J.
Snedecor, F. E.
Soliday, H.
Sollars, R. C.
Somerfeld, H.
Soto, W. B.
Soule, C. C.
Sparks, F. T.
Sparks, R. H.
Spencer, J. T.
Squire, G. K.
Squires, F. H.
Sredenschek, W. A.
Stadelhofer, J. F.
Stalker, W. N.
Stallkamp, L. G.
Stanton, S. D.
Starkey, R. C.
Staton, J. M.
Stavert, T. C.
Steele, D. E.
Steere, S. H.
Steingold, H.
Steiny, J. O.
Stevens, J. F.
Stewart, B. J.
Stine, C. E.
Stinebaugh, T. E.
Stineman, V. E.
Stinson, L. J.
Stocker, R. P.
Stockwell, G. A.
Stoughton, M. L.
Stout, T. M.
Stratford, J. P.
Strauss, F.
Strawn, G. A.
Stripe, R. G.
Strong, H. D.
Stroud, S. G.
Sultzbach, R. L.
Summerhays, K. S.
Sumner, R. W.
Swain, O. D.
Swanson, R. A.
Swanson, R. D.
Swenson, V. E.
Swickard, S. W.
Sylvanus, E. C.
Sylvester, G. W.
Tawater, W. A.
Templin, K. W.
Thal, T. E.
Thayer, A. H.
Thompson, A. T.
Thompson, R. W.
Thomson, D. H.
Thorensen, R.
Tinsley, W. E.
Tintor, L. D.
Toeppen, M. K.
Triay, O. G.
Trier, S. S.
Trueblood, H. C.
Tupper, G. P.
Turner, W. R.
Turpen, R. D.
Turpin, C. E.
Twining, G. E.
Tyrakowski, J. S.
Unland, H. L.
Vajda, J. P.
Van Deloo, P. A.
Varney, B. F.
Varney, H. S.
Veit, A. C.
Verburg, P. V.
Viehe, F. W.
Vieweg, A. F.
Vivian, J. H.
Wadsworth, T. P., Jr.
Wagner, C. B.
Wagner, W. J.
Waldow, C. W.
Walker, D.
Wall, R. E.
Wallace, H. M.
Waller, R. W.
Walsh, R. T.
Walters, R. L.
Wanek, B. F.
Warren, Howard S.

Warshawsky, H.
Watson, J.C., Jr.
Weber, D. E.
Wedel, W. H.
Weingarten, H.
Wels, J. P.
Weiss, J. D.
Wells, E. A.
Wendt, E. H.
Werden, A. C., Jr.
Werts, L. C.
West, H. L.
Whaley, R. E.
Wheeler, H. J.
Wheeler, H. O.
Wheelock, F. O.
White, J. V.
Whitford, R. K.
Whitney, D. B.
Wiener, P.
Wildermuth, H.L.
Wilhite, D. B.
Willauer, J. B.
Williams, A. L.
Williams, E. M.
Williams, G. E.
Wilson, R. C.
Winkler, P. V.
Winston, J. D.
Winterer, H. K.
Withey, K. J.
Wittenburg, H. W.
Wokasch, R. F.
Wolff, E. H.
Wolfsberger, R. E.
Wong, D. S.
Wong, R. Y.
Wong, S. Y. D.
Wood, A. E., Jr.
Wood, H.
Wood, J. G.
Woodman, G. R.
Woodruff, J. B.
Woodson, T. T.
Worsham, W. H.
Wright, J. A.
Wright, P. B.
Yabitsu, C. T.
Yensen, R. A.
Yokeley, R. W.
York, E., Jr.
Zabaro, D.
Zagorites, J. A.
Zauft, C. H.
Zingmond, L.
Zinn, S. D.

LOS GATOS,
San Francisco Section

Abrams, R. C.
Blanchard, R. W.
Heintz, R. M.
Herring, R. F.
McQuade, E. J.

LYNWOOD,
Los Angeles Section

Simpson, F., Jr.

MAGALIA,
San Francisco Section

Roberts, P. C.

MALIBU,
Los Angeles Section

Budderhagen, D. A.
Linvill, W. K.

MANHATTAN BEACH,
Los Angeles Section

Barker, E. V.
Jeffreys, C. A.
Mount, C. D.

MARTINEZ,
San Francisco Section

Azbill, D. C.

MARYSVILLE,
Sacramento Section

Braun, H. P.
Donnelly, J.W.
McMahon, W. E.

MATHER A.F.B.,
Sacramento Section

Marquez, A.
Peterson, F. H.
Roberts, E.H., Jr.

MAYWOOD,
Los Angeles Section

Phinizy, R. B.

McCLELLAN,
Sacramento Section

Acly, W. B.
Allen, H.
Carstairs, R. C.
Haines, R. S.
Roberts, C. V.
Robey, B. F., Jr.
Sagendorph, P. M.

MENLO PARK,
San Francisco Section

Angell, J. B.
Beattys, W. H., Jr.
Bodnar, E. R.
Carter, E. F.
Cline, J. F.
du Pont, W.
Elliott, H. F.
Erskine, G. S.
Evans, G. W.
Fair, B. C., Jr.
Gillette, P. R.
Henderson, K. W.
Lindley, J. P.
Loh, G. M.
Martineau, C.P., Jr.
McGuigan, W. D.
Minnick, R. C.
Nitzan, D.
Olesen, H. L.
Oshima, K.
Priedigkeit, J. H.
Richardson, R. T.
Romander, H.
Rosen, C. A.
Shearer, D. D., Jr.
Stiles, R. C.
Valle, R. B., Jr.
Walter, C. A., Jr.
White, R. F.
Young, L.

MERCED,
San Francisco Section

Stark, F. C.

MILL VALLEY,
San Francisco Section

Fitzgerald, A. S.
Johnson, L. D.
Kahler, G. W.
Ritter, H. K.

MILPITAS,
San Francisco Section

Cox, J. L.

MODESTO,
San Francisco Section

Bennett, M. N.
Biesemeier, K. W.
Grigsby, J. M.
Plummer, C. E.
Stanford, P. W.
Viss, C. S.

MOFFETT FIELD,
San Francisco Section

Buck, A. G.
Carlson, W.C.A.
Dusterberry, J. C.
Eglington, R. W.
Frazee, H. H.
Kirkpatrick, R. C.
Nourse, M. S.
Pang, A. Y. K.
Peery, H. R.
Schmidt, S. F.
White, J. A.

MONROVIA,
Los Angeles Section

Allen, L. P.
Barrows, H. A.
Bowers, W. H.
Dobbin, G. K.
Felberg, R. L.
Jauch, J.
McDonald, J. J.
Nader, J.
Nielsen, D. B.
Reif, C. L.
Reilly, M.
Sandell, M. L.
Spaulding, C. P.
Stankey, J. E.
Williams, Clinton J.

MONTEBELLO,
Los AngelesSection

Brainard, M. W.
Fouts, V. R.
Randall, R. D.

MONTEREY,
San Francisco Section

Ackerlind, E.
Border, E. D.
Boutdry, J. M.
Brown, C. M.
Gardner, E. M.
Gerba, A., Jr.
Glasgow, R. S.
Houston, R. K.
Jones, C. M.
La Cauza, F. E.
Miles, J. F.
Oler, C. B.
Pastel, M. P.
Polk, O. H.
Rapkin, J.
Rothauge, C. H.
Strum, R. D.
Terwilliger, C. V.
Thaler, G. J.
Vivell, A. E.
Wheeler, R. C. H.
Wilcox, M.L.

MONTEREY PARK,
Los Angeles Section

Brown, N. E.
Dorman, R.
Fickes, D. C.
Roth, J. W.
Shideler, J. H.
Six, F.C., Jr.

MONTE RIO,
San Francisco Section

Rogers, C. E.

MONTROSE,
Los Angeles Section

Conklin, J. S.

MORAGA,
San Francisco Section

MORRO BAY,
Los Angeles Section

Yeates, L. F.

MOUNTAIN VIEW,
San Francisco Section

Amacher, W. E.
Anson, H. W.
Austin, G. E.
Barkhau, W. D.
Bennett, W. S.
Brolly, A. H.
Bryant, C.O., Jr.
Burns, M. C.
Byrne, G. C.
Chang, H.K.H.
Chapman, D. M.
Davis, I. F.
Fonda, F. M., Jr.
Francis, J. G.
Jefferson, L.M., Jr.
Koehne, K. H.
Leurgans, R. W.
Lewis, F. V.
Lord, F. E.
Lucas, R. D.
Lutzker, L.
Matsuoka, K. T.
Maximoff, B. S.
Miller, C. R.
Myers, H. C.
Panico, J. J.
Pruefert, H.
Pruett, J. W.
Reynolds, D. E.
Rowe, D. H.
Sandiland, R. P.
Sibley, C.E.
Spraker, E. G.
Stefancik, R. T.
Welch, J. D.

MOUNT LAGUNA,
San Diego Section

Kusner, W. J.
Loo, F.

NEWARK,
San Francisco Section

Smith, H. C.

NEWBURY PARK,
Los Angeles Section

Darr, J. E.
Forcey, W.J.R.
Knowles, D. D.
Qushair, J. Y.

NEWPORT BEACH,
Los Angeles Section

Batdorf, S. B.
Bixler, O. C.
Buland, R. N.
Coats, R. B.
Deutsch, J.
Ducati, A. C.
Evans, W. R.
Gibson, G. A.
Groce, J. C.
Hajnik, A. T.
Hawkins, J. K.
Orelup, J. L.
Pattison, H.
Riggs, P. F.
Smith, C.H., Jr.
Stone, K. A.
Van Meter, J. L.
Weiss, H. K.
Woods, E. L.
Young, S.

NIMBUS,
Sacramento Section

Bills, G. R.
Close, J. R.
McLain, A. R.
Wallis, B. E.

NORCO,
Los Angeles Section

Oldfield, C. R.

NORTH HIGHLANDS,
Sacramento Section

Antilla, C. R.
Brown, L. C.
Clark, O. P.
Martin, G. W.
Prebis, W. T.

NORTH HOLLYWOOD,
Los Angeles Section

Alden, J. R.
Babb, M. A.
Bass, L. J.
Benedict, R.
Braswell, J. P.
Colander, R. E.
Combes, R. M.
Derin, H.
Dite, W.
Harkness, J. R.
Henden, J. R
Henry, R. T.
Hinshaw, E. C.
Josey, R. E.
Lawrence, W. A.
Mitchell, H.F., Jr.
Mock, R. E.
Nowak, R. F. O.
Phillips, E. J., Jr.
Saldinger, N. N.
Souveroff, V.W., Jr.
Spallinger, E. L.
Sposili, M. C.
Valiquette, D. J.
Wanselow, R. D.
Wassall, D. E.
Waugaman, C. D.
Welch, T. R.
Wise, B.A., Jr.
Worden, D. M.

NORTH LONG BEACH,
Los Angeles Section

Bornfreund, J. R.

NORTHRIDGE,
Los Angeles Section

Alster, S.
Chevron, R. R.
Harness, G. T.
Hendry, E. F.
Wight, J. C.
Wilde, T. J.

NORTON A.F.B.,
Los Angeles Section

Lyle, W. R.
Wallis, V. B.

NORTH SACRAMENTO,
Sacramento Section

Sisley, D. W.

NORWALK,
Los Angeles Section

Seckler, P.J.A.

NOVATO,
San Francisco Section

Martin, R. A.

OAKDALE,
San Francisco Section

Sagaser, R. L.

OAKLAND,
San Francisco Section

Allcorn, W. M.
Allustiarti, R.
Anderson, G. A.
Anderson, O. E.
Beamer, S.
Beaver, G. L.
Benson, C. R.
Bergard, C. A.
Bertolacci, R. L.
Bishop, G. E.
Bledsoe, E. L.
Boobyer, E. F.
Burns, J. S.
Cattolica, J. L.
Chambers, E. H.
Chatigny, M. A.
Clark, M. N.
Cline, G. W.
Cole, C. H.
Davis, D. D.
Demeter, L. J.
Dilberger, H. A.
Dysart, R. R.
Eisler, M.
Ellis, L. H.
Ferguson, M. E.
Fleager, C. E.
Fong, K. Y.
Fox, J. D.
Gerlishe, T. O.
Gillanders, J. R.
Gingell, A. A.
Goetz, J. A.
Graff, U. B.
Gruener, G. G.
Haley, W. H., Jr.
Hall, W. P.
Hannum, W. T.
Hansen, D. T.
Hanson, E. B.
Harrison, R. J.
Hildner, A. J.
Hill, G. L.
Hill, J. E.
Ho, T. M.
Hollenbeck, C. E.
Hong, K. S.
Hopper, W. B.
Howard, J. J.
Ingalls, C.E.
Ingalls, R. E.
Johnson, J. G.
Keating, D.
Kellogg, R. H.
Kilgour, D. G.
Knopp, H. P.
Knudsen, H. A.
Kramar, D. G.
Krauss, F. H.
Lane, H. S.
Lindheim, S.
Lovelace, S. N.
Machen, D. R.
Marich, W. D.
Martinez, F. R.
Maryatt, E. F.
McIntosh, C., Jr.
Meldrim, E. T.
Misner, L. H.
Moulthrop, R. A.
Nieponice, O.
Nunoester, J. I.
Parker, M. H.
Peterson, W. H.
Piccardo, J. E.
Pride, A. W.
Reilly, E. T.
Relle, D. H.
Richardson, D. W.
Ricketts, G. B. S.
Ries, E. P.
Ritchie, J. S.
Rosenthal, J. A.
Rowton, L. R.
Rule, J. S.
Sanders, J. L.
Scaroni, J. A., Jr.
Scheer, G. B.
Shaw, F. W.
Shoemaker, F. R.
Sifferman, D. J.
Smith, H.P., Jr.
Smith, W. H.
Smithen, W.E., Jr.
Soniat, E. J.
Spingola, P. A.
Steele, Elijah H.
Steinback, E. W.
Stolmack, H. W.
Sybert, W. M.
Tilson, H. M.
Toles, W. J.
Van den Brande, G. J.
Wahl, H. A.
Walker, E. M.
Waller, J. E.
Waters, C. H.
Williges, J. A.
Wilson, G. A.
Wolfe, H. T.
Wood, C. L.
Wright, H. D.

ONTARIO,
Los Angeles Section

Cooksey, A. W.
Gardner, P. R., Jr.
Reefer, H. G.
Thomas, W. O.

ORANGE,
Los Angeles Section

Goering, A. G.
Kolmorgen, F. L.
Miller, R. G.
Yeager, W. L.

ORINDA,
San Francisco Section

Kreeling, H. C.
Smith, J. U.

ORLAND,
San Francisco Section

Gobel, F. L.

OROVILLE,
San Francisco Section

Eller, W. H.

OXNARD,
Los Angeles Section

Cordell, E. L.
Meier, H. E.
Pratt, J.
Rutter, E. J., Jr.

PACIFIC GROVE,
San Francisco Section

Hawkes, C. J.

PACIFIC PALISADES,
Los Angeles Section

Barnes, D. M.
Boykin, E. M.
Opel, L. C.
Rumbellow, V. G.
Sparkes, H. F.
Williams, C. O.

PACOIMA,
Los Angeles Section

Carroll, G. S.
Farber, B. F.
Lovell, M. E.
Zimmerman, R. L.

PALMDALE,
Los Angeles Section

Blezard, O. A.
Slater, J. E.
Usnay, W. L.

PALM SPRINGS,
Los Angeles Section

Crocker, F. F.

CALIFORNIA

Jaques, C. A.
Plascjak, A. M.

PALO ALTO,
San Francisco Section

Abel, C. L.
Ackerman, J. M.
Aiken, W. R.
Allen, S. E., Jr.
Allison, J. E.
Anderson, R. W.
Backholm, G. A.
Baker, J. C.
Barger, D. M.
Bayerd, F. G.
Beckett, B. B.
Beckett, J. C.
Blesch, G.H., Jr.
Boennighausen, R. A.
Breitsprecher, M. H.
Bremer, J. W.
Brown, H. R.
Burkhart, L. M.
Calderwood, E. M.
Church, R. K.
Copley, A. W.
Crabbe, F. J.
Crenshaw, O.
Crever, F. E.
Curtis, G. L.
Daine, V. E.
Dawson, C. H.
Dubbs, W. P.
Dukes, J. N.
Elwell, C. F.
Emanuel, D. A.
Evans, D. B.
Feder, J. B.
Feldman, I. R.
Fink, L. R.
Fitzpatrick, J. P.
Frank, L. E.
Franklin, L. H.
Frazee, F. W.
Fuller, L. F.
Gundelfinger, H.E.
Heath, E. A.
Heinlein, R.I., Jr.
Henderson, R. B.
Hewlett, W. R.
Hlavka, L. F.
Hoover, W. G.
Horn, H. S.
Hornby, D. A.
Howe, N. H.
Ingalsbe, M. L.
Kennedy, D. T.
Kiessling, R. C.
King, C. B.
Klokow, R. E.
Lee, W.
Lewis, P. L.
Lewis, R. B.
Lohr, D.
Loughry, D. C.
Luedtke, R. L.
Marwin, R. O.
Maxwell, L. G.
McEfee, G. E.
Miller, R. J.
Mills, D. C.
Moore, R. A.
Murphy, R. E., Jr.
Nagel, R. H.
Nemeth, S. D.
Newcomb, R. A.
Noerager, A. J.
Novick, G.
Packard, D.
Palmer, C. W.
Parsons, W. L.
Peavey, W. W.
Penn, E. J.
Peters, R. L.
Plog, K. L.
Pope, L. A.
Potts, A. R.
Price, W. E.
Prufer, C. A.
Pruitt, F. L.
Rader, C. D.
Raney, L. A.
Reid, C. R.
Reis, C. S.
Reiser, R. R.
Reynolds, J. S.
Reynolds, W. E.
Roberts, R. W., Jr.
Robertson, J. W.
Robinson, O.C., Jr.
Rosso, F. P.
Ryals, A. G.
Ryan, A. H.
Sakamoto, D. Y.
Scholz, C. E.
Schulz, D. F.
Smith, E. P.
Sorensen, H. O.
Sorensen, R. J.
Stack, B. R.
Staley, R. N.
Steinberg, A. Z.
Tatum, J. G., II
Thorp, M. O.
Tong, P. P.
Trainer, R. M.
Umphrey, D. M.
Van Zuuk, D. A.
Willrodt, M. J.

PALOS VERDES ESTATES
Los Angeles Section

Barnes, J. T.
Hummer, J. L.
Morgan, H. M.
Shonerd, R. E.
Zimmer, A. A.

PANAMORA CITY,
Los Angeles Section

Zohns, M. W.

PARADISE,
San Francisco Section

Dorschuk, H. M.
Kasak, W. E.

PARAMOUNT,
Los Angeles Section

Mokler, L. J.
Steager, J. W.

PASADENA,
Los Angeles Section

Anderson, R. W.
Apple, J. S.
Aronson, E. C.
Bachrach, A.
Bailey, E. L.
Baker, D. L.
Beach, B. C.
Beck, R. T.
Bezold, F. L.
Bilbo, T. S.
Bishop, C. C.
Brockman, M. H.
Brodie, J. T.
Browne, A.
Burnett, J. H.
Call, L. L.
Cartmell, A. W.
Castleberry, R. L.
Chemiak, A. E.
Crimmins, D. H.
Cutting, E.
Easterling, M. F.
Etchwald, W. F.
Elliott, V. D.
Emerling, R. A.
Erway, D. D.
Finley, E. A.
Fisher, J. H.
Frey, F. V.
Gautschi, T. F.
Gaylord, J. M.
Geddes, J. K.
Goodrich, T. M.
Granneman, A. H.
Grinstead, C. E.
Hamilton, R. C.
Harthan, L. J.
Helms, W. B.
Henke, A. N.
Heyser, R. C.
Holden, W.H.T.
Hopkins, R. A.
Jablonsky, R. D.
Jacobson, H. O.
Jones, Emaris L.
Kalbach, J. F.
Kasner, W.
Kennedy, C. J.
Keyser, J. H., Jr.
Kimura, E. M.
Kindt, D. H.
Kirby, R. M.
Laub, J. H.
Ledyard, D. B.
Lewis, W. I.
Lindvall, F. C.
Lubow, N.
Lum, G. C.
Lyons, H.
Malson, J. R.
Marosz, M. J.
Maxstadt, F. W.
McCann, G. D., Jr.
McCollum, M. L.
McCool, J. M.
McLellan, W. H.
Middlecoff, H. W.
Millard, G. A., Jr.
Milligan, G. C.
Moran, R.B., Jr.
Morris, R. V.
Moseley, F. L.
Mullin, F. J.
Murphy, J. D.
Nielsen, R. A.
Nurches, P. C.
Okamoto, M.
Olson, W. D.
Palmer, J. E., Jr.
Paulson, H. R.
Peters, W. T.
Pickering, W. H.
Pollock, R. B.
Rabom, S. L.
Ransom, L. E.
Ray, K. A.
Reed, J.R., Jr.
Reich, H. L.
Rives, G. S.
Robinson, G.
Robinson, L. P.
Rule, B. H.
Sandiford, R. E.
Schmidt, D. C.
Sepmeyer, L. W.
Sharkus, G. J.
Sheldon, E. L.
Sicol, R. L.
Simmons, E. E., Jr.
Sorensen, R. W.
Spandau, E. P.
Specht, W.A., Jr.
Stegman, J. M.
Stevenson, A. L.
Suggs, E.E., Jr.
Sunderland, R. C.
Taber, J. H.
Takemura, H. S.
Tuchscherer, T. E.
Tucker, G. K.
Walenta, I.E.
Webb, A. H.
Wilts, C. H.
Witteman, V. D.
Youtz, J. P.
Zarem, A. M.

PEBBLE BEACH,
San Francisco Section

Moss, J. M.
Zipse, A. E.

PERKINS,
Sacramento Section

Kibbey, M. B.

PETALUMA,
San Francisco Section

De Carli, V. L.

PICO RIVERA,
Los Angeles Section

Brackett, P. E.
Johnson, V. K.
Parr, J. R.
Willrodt, W. J.

PIEDMONT,
San Francisco Section

Campbell, R. M.
Hagar, G. H.
Waggoner, R. M.

PIONEER,
Sacramento Section

Cuneo, E. V.

PITTSBURG,
San Francisco Section

Burris, H. L.
Crawford, J. A.
Crookes, B.
De Gottardi, G. W.
Kiltz, W. R.
Krapielian, E. F.
Lanstrom, S. W.
Lesniak, J. P.
Oliver, E. F.
Ross, N. C.
Schroth, P.

PLEASANT HILL,
San Francisco Section

Ernst, C. G.
Herrington, G. F.
Horcher, G. R.
Norberg, A. V.

PLEASANTON,
San Francisco Section

Danielson, D. W.
Davis, G. L.
Kornblith, L., Jr.

POINT MUGU,
Los Angeles Section

Carter, R. M.
Desposato, R. D.
Dvoracek, F. H.
Graham, W.
Himel, M. J., Jr.
Johnson, E. R.
Knecht, H.O., Jr.
La Plant, O.
Locke, W. M.
Luke, D. G., Jr.
Lund, F. H.
Lutkenhouse, W. J.
Mangini, R. L.
Marvin, P. K.
Miller, J. R.
Myers, J.
Ritz, W. A.
Steiger, R. J.
Wakeland, W.
Wright, D. B.

POLLOCK PINES,
Sacramento Section

Dunn, J. D.

POMONA,
Los Angeles Section

Abramis, B. D.
Allen, J. H.
Andersen, E. A.
Armstrong, C. V.
Bacon, W. L.
Ball, M. B.
Barr, G. R.
Bickford, L. L.
Callot, S.
Constant, J. N.
Deno, T. L.
Dunifon, J. W.
Gastineau, L.
Green, M. K.
Griffin, D. J., Jr.
Gustin, W.
Hagelberg, A. C.
Hall, W. A.
Harry, H. E.
Hefling, V. L.
Henderson, P. W.
Hinderaker, L. M.
Hintze, M. M.
Hollifield, H. R.
Hultberg, H. E.
Johnson, J. L.
Keller, W. L.
Kodama, R. Y.
Lambert, J. S.
Miller, H. E.
Mitchell, R. L.
Montgomery, D.
Moore, R. R.
Moore, R. R.
Mosley, J.G., Jr.
Orton, J. B.
Praver, G. A.
Ritter, E. H.
Seal, C. E.
Shaw, J. R.
Shepherd, S. N.
Smith, R. A.
Stiles, E. P.
Stray, G. R.
Strope, R. B.
Sylvester, G. E.
Thompson, G. E.
Thurner, W.J., Jr.
Westman, E. M.
Wilson, James Willis
Wyant, H. L.

PORTERVILLE,
Los Angeles Section

Davis, C. M.
Poundstone, J. R.

PORT HUENEME,
Los Angeles Section

Brown, A. M.
Leseberg, R. H.
Martins, A.D., Jr.

PRESIDIO OF SAN FRANCISCO,
San Francisco Section

Archer, R. S.
Braud, H. M.
Fowler, F. R.
Mandler, C. H.
Theis, F. J.

QUINCY,
San Francisco Section

Reid, E. W.

RAMONA,
San Diego Section

Sickler, A.

RANCHO CORDOVA,
Sacramento Section

Cook, R. H., II
Harding, J. R.
Hough, C. R.
Meunier, F. A.

REDDING,
San Francisco Section

Axtell, E.M., Jr.
Buffum, G. W.
Dashen, F.
Harrington, J. J.
Mansfield, A. J.
Schrader, W. G.
Van Meter, J. G.
Weller, E. F.

REDLANDS,
Los Angeles Section

Brunetti, C.
Dibble, B.
Dibble, E. F.
Hanchett, R. J.
Heaton, C. W.
Johnson, J. H.
Matsuoka, K.
Nance, W.E.

REDONDO BEACH,
Los Angeles Section

Ingram, D. B.
Klinoler, E. H.
Widrig, D. R.

REDWOOD CITY,
San Francisco Section

Bland, T. W.
Boutacoff, A. A.
Boyd, C. J.
Brenner, B. M.
Clark, H. V.
Crawforth, L. D.
Easler, T.
Eldridge, D. F.
Fisher, W. C.
Gyi, M.
Halfhill, D. W.
Harden, O. C.
Heinz, W. B.
Hopkins, L. J.
Jensen, T. A.
Karpenko, L. J.
Kaufman, H. S.
Laudenschlager, W. P.
Loveland, R. J.
Poniatoff, A. M.
Reed, D. E.
Rubey, C. C.
Short, R. A.
Siegfried, V.
Snow, J.
Snyder, W.
Swyryd, M.
Tarratt, H. P.
Vore, G. C.
Wallin, C. O.
Zurbuchen, F. W.

RESEDA,
Los Angeles Section

Crosson, B. A.
Kelling, D. G.

RIALTO,
Los Angeles Section

Fletcher, K. V.
Grant, C. K.
Hagbloom, E. H.

RICHMOND,
San Francisco Section

Alevras, P. P.
Corl, J. L.
Crosier, R. D.
Dirksen, J. P.
Feeney, W. G.
Geering, G. R.
Gilliland, M. C.
Hansen, J. G.
Jensen, J. A.
Kekow, K.
Krueger, R. E.
Landeck, O.
Lawrence, M. J.
McAdoo, J. L.
Miller, F. E.
Neubacher, L. L.
Pepper, J. H.
Quirici, F.
Radford, R. J.
Reed, D. G.
Salz, P.
Sturgeon, J. J. H.
Van Zandt, L. M.
Whitney, G. W.
Wilson, R. S.

RIDGECREST,
Los Angeles Section

Morehead, B. H.

RIVERDALE,
San Francisco Section

Flanigan, L. J.

RIVERSIDE,
Los Angeles Section

Anderson, C. B.
Campbell, D. D., Jr.
Carter, J. B.
Colgan, D. J.
Cutler, C. W.
Dryden, C. L.
Flanigan, L. J.
Halpenny, R. H.
Harris, E. R.
Holt, J. L.
Isley, L. L.
Johnson, D. A.
Keith, J. M.
Leithold, A. A.
McNeill, H. E.
Norman, R. E.
Ross, E. C.
Sjolinder, E. L.
Sommerfield, J. R.
Spix, J. A.
Tainer, L.B., Jr.
Wallace, W. L.
Weiss, J. G.
Wiseman, D. M.

RODEO,
San Francisco Section

Lee, A. E.
Mallatt, R. L.

ROLLING HILLS,
Los Angeles Section

West, G. P.

ROSEMEAD,
Los Angeles Section

Oldendorph, R. E.

ROSEVILLE,
Sacramento Section

McMindes, W. P.

ROSS,
San Francisco Section

Hale, G. R.

SACRAMENTO,
Sacramento Section

Adams, E.
Anthony, G.
Archer, J. W.
Armstrong, R. W.
Ash, R. P.
Austin, G. C.
Bailey, E. R.
Bairos, C. A.
Baker, R. L.
Ball, J. W.
Bayless, C. A.
Becker, H. E.
Bishop, A. F.
Blankenship, H. D.
Blinder, H. I.
Bloom, W. E.
Bomar, H. E.
Boulton, V. R.
Bowen, J. G.
Brown, A. S.

Brown, A. W.
Browning, D. C.
Cady, M. C.
Callaway, O. C.
Camp, W. E.
Cantrell, W. M.
Carter, R. F.
Carter, W. L.
Chan, E. S.
Chang, V. M. H.
Chester, J. E.
Chun, J. R.
Cline, H. A.
Coe, J.
Colony, M. P.
Connelly, R. N.
Coombs, J. C.
Coyle, D. K.
Crenshaw, H. L.
Davenport, W. L., Jr.
Davidheiser, J. A.
Davis, E. G.
Davis, E. W.
Davis, H. G.
Davis, M. N.
Day, C. R.
Dean, C. A., Jr.
Dean, R. W.
De Leve, R. E.
Deppe, G. R.
Dugal, P.J., Jr.
Eckhoff, W.
Estes, G. R.
Farrell, E. J., Jr.
Fassler, J. L.
Felber, H. D.
Felt, W. G.
Finneran, L. E.
Fitch, H. R.
Fleming, G. A.
Flowers, W. A.
Forsythe, J. E.
Garcia, L. W., Jr.
Green, R. F.
Groat, F. J.
Grondorf, H.
Hair, C. L.
Hamilton, R. P.
Harder, M. N.
Hearth, R. L.
Hendrickson, R. J.
Hennige, C. W., III
Hicks, J. J.
Hobrecht, J. P.
Hollinger, T. J.
Horn, C.
Hunt, H. H.
Jacobson, W.L., Jr.
Jamieson, R. L.
Jerome, M. G.
Johnson, I. M.
Johnson, R. W.
Jones, W. H.
Keogh, E. J.
Klaus, K.
Knierim, R. V.
Knight, A. R.
Koch, C. R.
Koetting, R. J.
Kravetz, R.
Kreiberg, T. N.
LaBar, W. R.
Lang, C. T.
Lar Rieu, E.A., Jr.
Larson, A. R.
Laughlin, J. W.
Leecing, R. W.
Leggett, J. R.
Levis, O. C.
Limerick, M. D.
Livlakis, G. J.
Martin, S. C.
Matthews, R. W.
McConnell, G. B.
McCubbin, C. M.
McGinn, H. M.
McLendon, B. J.
Meeker, L. J.
Mitchell, R. G.
Morken, D. J.
Morrill, C.P., Jr.
Murray, M. C.
Nettell, F.
Nichols, J. L.
North, J. S.
Park, D. H.
Pellinen, A. E.
Peterson, V. F.
Phibbs, E.
Pizer, R. G.
Post, L. H.
Prewett, M. M.
Price, E. P.
Putman, W. J.
Raasch, D. G.
Ravera, J. L.
Rezos, G.
Rice, S. C.
Richeson, W. A.
Roos, W.
Roy, J.E.M.
Ruud, L. A.
Scheiber, E. J.
Schramm, E. V.
Schulze, R. P.
Scott, R. G.
Shaad, P.
Sherwood, F. W.
Simandle, S. J.
Simmonds, L. E.
Smith, C. N.
Sparrow, E. C., Jr.
Sperry, M. M.
Stonce, G. S.
Stewart, C. R.
Sweany, F. H.
Syron, R. O.
Tapken, F. J.
Tarbox, C. F.
Terhaar, E. J.
Thomas, C. L.
Thomas, J. R.
Thompson, N. J.
Tribble, D. D.
Vinke, R. D.
Walbridge, W. C., Jr.
Walters, L. G.
Warmouth, H. W.
Waugh, J. W.
White, H. D.
White, P. L.
Whitney, B. H.
Whittemore, A. R.
Wilson, J. T. R.
Wismer, E. W.
Wycoff, E. L.
Yee, H. A.
Young, E. L.

SALINAS,
San Francisco Section

Hedberg, C. M.
Hersam, E. C.
Monroe, F.M., Jr.
Whipple, G. G.

SAN ANSELMO,
San Francisco Section

Lowe, H. L.

SAN BERNARDINO,
Los Angeles Section

Archibald, L. W.
Ayres, A. F.
Bean, J. H.
Butner, R. P.
Dickenson, A. H.
Ernst, C. C.
Fowler, W. B.
Froess, P. A.
Gafford, J. L.
Gates, E. A.
Gold, S.H.
Grady, E. E.
Hart, J.G., Jr.
Heath, E. B.
Hutcherson, C. W.
Johnson, W. T.
King, L. R.
Lindstrom, W. J.
Loper, W. B.
Marshall, R. E.
McCrackin, F. A.
McIntosh, T. W., Jr.
Mischnick, A. J.
Nadkar, V. G.
Ottgen, O. E.
Rennie, L. B.
Rocliholz, C. A.
Rolufs, R. H.
Schneid, D. L.
Schomberg, H. J.
Shine, W.F.
Spurlin, C. E.
Thompson, V. M.
Westmann, C. L.
Wheeler, L. M.
White, John C
Williams, H. M.
Yelton, P. H.

SAN BRUNO,
San Francisco Section

Broaddus, P. H.
Love, K. E.
Newman, J. J.
Reynolds, H. L.
Ruffin, E. J.
Stiles, E. W.
Tolson, W. J.

SAN CARLOS,
San Francisco Section

Arnold, B. L.
Babin, V.
Bannick, R. E.
Barnaby, D.R.E.
Berry, B. H.
Bramhall, F. B.
Bristol, T. R.
Burlingame, L. G.
Carroll, R. S.
Carter, J. M.
Combellick, T. A.
Cool, L. R.
Culbertson, A. F.
Echevarria, H.
Eichenberg, J. E.
Epstein, N. N.
Evans, J. M.
Ferguson, M. E.
Fischle, C. F.
Fish, R. H.
Franke, R. T.
Gilbert, R. G.
Graham, R. E.
Griffith, C. G.
Groberg, L. R.
Grushkin, M.
Harmon, F. L.
Haruff, J.J., Jr.
Hensel, H. W.
Hjortsvang, H. I.
Johnson, L. B.
Kovalevski, N. N.
Kuypers, J. A.
Leong, T. E.
Loewy, F. A.
Lopes, R. R.
Lowenstein, H. J.
Lucas, K. L.
Marsden, D.
McElfresh, W. G.
Melvin, D. K.
Morris, D. J.
Nolan, E. E.
Notthoff, A. P., Jr.
Paquin, J. H.
Peshel, R. L.
Schultz, R. E.
Schuyler, J. O.
Seymour, A. M.
Spence, D. B.
Stephens, M. ...
Sutton, H. B.
Walker, R. G.
Wallenstein, G. D.
White, R. F.
Wolpert, R. G.
Zellmer, N. A.

SAN DIEGO,
San Diego Section

Abbey, K.
Ackerman, C. J.
Allabough, D. B.
Anderson, J. S.
Arbon, A. T.
Ashley, T. E.
Atkinson, L. G.
Barker, V. A.
Barnard, J. C.
Barton, H. L., Jr.
Bauer, G. W.
Bauer, J.T., Jr.
Baxter, G. L.
Bayley, L. B., Jr.
Beck, C. G.
Beck von Peccoz, S. G. W.
Beistline, W. E.
Bentley, A. W.
Bergman, C. F.
Berner, C. A.
Bertrand, D. C.
Bevilacqua, E. S.
Billmire, R. W.
Black, A. F., Jr.
Boettger, R. R.
Bolles, L. W.
Bowen, A. F.
Bowen, J. B.
Bowers, K.
Branstetter, H. D.
Briggs, R. W., II
Britt, J. E.
Browder, J. D.
Brown, J. S.
Brown, K. R.
Brown, V. E.
Buchanan, A. R.
Buckley, D.
Bullied, J. S.
Byrum, F. L.
Caporaletti, G. A.
Castanes, J. A.
Cearley, C. R.
Cervenka, A. J.
Cisneros, I.
Clardy, C. C.
Cole, R. L.
Cologne, K. M., Jr.
Conner, J. P.
Cook, R. H., II
Coombs, G. F.
Cordes, H. A.
Corkhill, J. M.
Cornell, D. E.
Covington, J. C.
Crane, W. S.
Critchlow, E.R., Jr.
Crooks, J. W., Jr.
Curtis, E. C.
Dallas, J.
Darwin, R. D.
Davis, C. M.
Davis, W. A.
Detwiler, J. R.
Dickenman, R. L.
Dillon, T. E.
Dobos, A.
Doolittle, O. L.
Downing, K.O.
Dzialowy, J. F.
Ebert, R. H.
Eggen, A. M.
Eggen, G. C.
Eller, E. E.
Eisen, M. P.
Elsner, D. F.
Ellinor, M.
Elliott, R. A.
Erickson, W. L.
Evenson, F. F.
Fenske, C. W.
Ferguson, N. D.
Ferrara, P. D.
Fixsen, R. E.
Fleischman, R. G.
Folkert, M. B.
Ford, T. C.
Foulks, H. E.
Frema, E. C.
French, G. C.
Frost, J. F., III
Ganzer, R. W.
Garrison, F. W.
Garvin, J. A.
Gauthier, E. R.
Genoreau, S. W.
Geresa, J. S.
Gianvalley, J. R.
Goldberg, M. L.
Gordon, J. B., Jr.
Goslow, P.
Goss, J. L.
Graf, C. L.
Greenhill, C. W.
Gremer, C.E.
Grimm, W. E.
Gurney, B. A.
Hage, W. G.
Hager, V. F.
Harder, D. C.
Harkins, P.A., Jr.
Harlow, D. M.
Harrington, H. J.
Hart, C. D.
Hatcher, F. S.
Hawley, K. A.
Hay, C. M.
Hayes, J. T.
Heimann, J. H.
Hessling, R. J.
Hicks, R. J., Sr.
Hightower, R.
Hill, D. M.
Hitney, C. J.
Hoffman, H. T.
Hoffmann, R. W.
Hubbell, G. Q.
Hughes, H. R.
Inch, S. R.
Ingram, J. B.
Isaak, R. D.
Jarvis, T. F.
Jenner, G. E.
Johnson, R. E.
Jones, C.A., Jr.
Kalbfell, D. C.
Kaplan, M. N.
Karcher, E. R.
Kay, O. F.
Keith, A. H.
Kendall, F.I.S.
Kentine, G. B.
Kentine, W.J.
Kern, H. G.
Kestler, G.
Klener, E. G.
King, C. B., Jr.
Kinnison, C. G.
Kinslow, R. A.
Kipp, E. B.
Klauber, L. M.
Klauber, P. M.
Knerr, L. R.
Knollin, L.
Koopmans, J. O.
Korski, V. E.
Kotnik, E. F.
Kucera, A. T.
Laluppa, A. S.
La Zelle, L. L.
LeClair, T. G.
Leitner, P. R.
Lightner, R. J.
Lipscomb, W. L.
Lodge, C. R.
Loft, D. W.
Logue, R. D.
Lones, W.
Lowry, R. B.
Luebben, R. G.
Lundberg, O. C.
Mack, C. D.
Malm, R. E.
Mann, R. L.
Mareen, D. N.
Markiewicz, B. R.
Martin, R. E.
Marston, M.R., Jr.
Massie, L. E.
McCabe, C. F.
McComb, T.
McDougal, I. E.
McFarland, R. B.
McLauchlan, J. M.
McLeod, J. H., Jr.
Mershon, W. C.
Miller, C. W.
Milligan, R. G.
Mindte, R. T.
Mitchel, W. P.
Moore, E. J.
Morse, J. H.
Mrakovich, S. R.
Mulcahy, T. D.
Murdock, D.
Myers, R. F.
Myers, W. J.
Nelson, D. P.
Nevitt, C. J.
Newell, W. C.
Nipper, A. H.
North, W. B.
Noyes, A. E.
Ogram, R. L.
Ong, A. M.
Owens, J.L., Jr.
Paget, J. A.
Parker, B. E.
Parks, E.
Paull, A.
Pearce, F. F.
Pellanda, R. J.
Phillips, C. B.
Phillips, E. T.
Pico, L. C., Jr.
Poole, F. I.
Popelar, W. A.
Potter, J. B.
Prendergast, R. J.
Quinn, D. E.
Radovich, M. A., Jr.
Raney, C. N.
Raymond, R. G.
Reading, J. E.
Replogle, W. H.
Rivera, J. A.
Rogers, S.
Rogo, R. G.
Rojek, T. J.
Rolino, R. V.
Roosenberg, P.
Roscoe, R. G.
Rosemann, E. L.
Russell, J. D.
Sarnaw, W. J.
Scarborough, R. C.
Schmidt, Warren A.
Schroeder, D. J.
Schwan, H. A.
Serafin, J. F.
Shaffer, B. B.
Shamsholan, T.
Sheets, G. F., Jr.
Shelton, S. P.
Short, D. W.
Sinclair, K. J.
Sinnott, F. T.
Sinnott, J. F.
Sloan, F. W.
Smith, P. M.
Snow, R. G.
Spencley, B. A.
Squibb, W. F.
Steiff, D. L.
Steinkamp, A. T.
Stem, H. H.
Stewart, J. F.
Stitt, T.
Stoeckert, E. D.
Stokely, R. J.
Stomski, W. J.
Stone, K. C., Jr.
Strong, R. T.
Struck, D. W.
Studer, D. E.
Sullivan, D. R
Swingle, D. L.
Tank, L. J.
Taylor, S. V.
Tidwell, G. L.
Tirrell, C. W.
Trevelyan, H. B.
Tripp, L. E.
Turcotte, L. E.
Tuttle, J. H.
Underhill, J. T.
Unmack, F. L.
Urban, T. M.
Van Buuren, J. H.
Van Horn, I. H., Jr.
VerPlanck, D. W.
Wahrenbrock, O. K.
Walling, C. R.
Walter, R. K.
Weikle, D. H.
Weld, R. A.
Westfall, C. D.
Whalling, R. M.
Whiston, W. F.
Wiedmann, O. E.
Williams, J. F. P.
Williams, J. R.
Williams, L. O.
Wilson, C. H.
Wilson, J. J.
Witkowski, T. T.
Wolfe, R. G.
Yarbrough, H. L.
Yelland, G.L., Jr.
Young, E. R.

SAN FERNANDO,
Los Angeles Section

Barlow, J. T.
Haugan, E.
Kardamakis, A.
Miller, G.W., Jr.
Peterson, R. L.
Webster, S. H.

SAN FRANCISCO,
San Francisco Section

Abbett, G. W.
Aboudara, D. N.
Abraham, R. D.
Akay, K. N.
Albert, E. K.
Aldrich, J. A.
Allgaier, D. D.
Altman, C. E.
Ambrosini, A. T.
Andem, K. S.
Andersen, P. E.
Anderson, O. E. E.
Andresen, L. A.
Angell, A. W., Jr.
Antosy, S. J.
Anzini, D. I.
Ariey, A. F.
Artam, M. T.
Arthur, J. E.
Asmus, J. R.
Bachman, G. E.
Bachman, H. L.
Bacon, E. F.
Bagwell, L. R.
Bailey, G. S.
Bailey, W. H.
Ballou, J. K.
Balzer, E. W.
Barauck, A. H.
Barbano, R. J.
Barbaria, F.
Barben, R. N.
Barkle, J. E., Jr.
Barnes, R. P.
Barry, L. S.
Barter, L. D.
Barthelmess, R. C.
Bates, G.
Batiza, L.
Baubel, F. C.
Baugh, C. E.
Baumgartner, J. V.
Bausch, K. M.
Bayha, W. G.
Beach, R. G.
Bean, D. A.
Beardsley, F. D.
Beck, V. L.
Begovich, T. S.
Belden, J. L.
Beil, G. R.
Berglund, O. G.
Bergtraun, E. M.
Best, I. W.
Best, N. L.
Bettersworth, T. A.
Beyer, N. S.
Billings, J. D.

CALIFORNIA

Birkenfeld, J. M. A.
Blake, R. I.
Blakely, B. E.
Blink, R. L.
Bliss, M. K.
Bloom, S. S.
Bochman, W. O.
Bohnert, A. M.
Bonney, K. W.
Booth, H. A., Jr.
Borlik, R. E.
Borow, B. P.
Bottarini, A. T.
Bowman, R. A.
Bradley, J. F., Jr.
Bragg, A. D.
Brand, G. S.
Brandt, R. C.
Breuer, J. R.
Brinton, R. L.
Brock, A. E.
Brokaw, G. K.
Brooks, J. G. F.
Brosemer, R. O.
Brown, F. W.
Brown, R. J.
Browne, A. A.
Brubaker, E. A.
Bruce, W. C.
Bruch, C. G.
Buckley, J. L.
Buffington, R. D.
Bunten, R. A.
Burgess, P. R.
Burghart, E. K.
Burnell, H. L.
Burson, T. W.
Burton, J. J.
Bush, A. F.
Busby, H. D.
Bussi, J. E.
Bustard, W. B.
Buzolin, S. S.
Cady, D. P.
Calhan, E. W.
Cantrell, S. W.
Carleton, G. B.
Carlsen, R. L.
Carlson, J. V.
Carlton, E. E.
Carter, J. B.
Champagne, L. J.
Chan, B. C.
Chan, H.
Chang, N. M.
Chocas, A.
Chu, T. T. C.
Chun, C. J.
Claghorn, R. F.
Clark, D. H.
Clark, J. L.
Clark, P. C.
Code, R. B.
Coffey, C. T.
Collins, H. T.
Collins, I. W.
Collins, R. E.
Collins, W. G.
Colwell, D. H.
Colwell, J. W.
Combs, E. E.
Combs, L. R.
Compton, M. C.
Condrashoff, G.
Connelly, R. B.
Cooper, L. F.
Corbin, G. F.
Cornell, L. P., Jr.
Corrao, J.
Coulter, J. C.
Covin, B. E.
Cox, H. N.
Craik, W. R.
Creighton, L. L.
Crenshaw, R. M.
Crosby, F. A.
Crow, G. L.
Crowell, D. C.
Cummins, A. T.
Cunningham, G. W.
Cunningham, R. M.
Curtis, W. J., III
Dahlberg, R. C.
Daiss, C., Jr.
Dalke, H.
Daniels, H. R.
Daniels, W. E.
Dannenbrink, H. A., Jr.
Darmsted, R. F.
Dean, L. A.
Deegan, J. E.
Delehanty, R. P.
Dehrer, L. G.
de Lorimier, J. P.
Dent, W. U.
Dere, K. G.
DeWolfe, N. C.
Dexter, R. C.
Dickman, G. J.
Dienstag, J.
Dittmann, M. K.
Dixon, H. S.
Dodds, D. D.
Dolan, B. A.
Dole, A. R.
Dor, A.
Doran, J. J., Jr.
Downs, J. R.
Dugal, P. J., Jr.
Dunham, S. B., Jr.
Dunlap, H. B.
Dunlop, W. W.
Durand, S. R.
Dusenbery, H. S.
Dutton, J. C.
Dwyer, F. J.
Earl, R. B., Jr.
Early, F. J., Jr.
Edwards, M. W.
Eggert, W. C.
Eliason, O. E.
Ellenberger, J. R.
Elliott, R. A.
Elmgren, W. L.
Elmore, A. M.
Emerson, T. B.
Engel, R. L.
Englund, R. W.
Estcourt, V. F.
Evans, W. E.
Fairman, C. E., Jr.
Farrar, H. K.
Fegley, P. G., Jr.
Fehl, F. C., Jr.
Felsing, N.
Fenster, J. H.
Ferry, T. R.
Field, S. R.
Fish, J. P.
FitzSimmons, L. G., Jr.
Fleager, W. M.
Fleischmann, E.
Flett, B. C.
Fontaine, L. R.
Forster, A. G.
Forsyth, S. L.
Foster, J. H.
Foster, W. W.
Fowler, M. L. R.
Fox, F. K.
Franklin, R. A.
Frear, D. J.
Freeman, W. B.
Friedrichsen, J. C.
Fry, R. E.
Frye, D. E.
Fuhring, J. J., Jr.
Gaddis, M. R.
Gancarz, L. V.
Gannon, P. E.
Gehringer, P. J.
Geic, S. T.
Gerhart, A. D.
Getz, A. L.
Gielow, W. R.
Gientke, R. A.
Gilcrest, G. B.
Gillham, D. G.
Gilmore, J. L.
Giusti, S. A.
Given, I. K.
Glahn, L. C.
Glazunov, S. V.
Goble, L. W., Jr.
Goggin, T. M.
Gough, E. J. D.
Grady, A. W.
Grannis, R. K.
Graps, A., Jr.
Grediakin, K. L.
Greenblatt, R. A.
Greene, D. L.
Gregory, D. G.
Gregory, W. R.
Grethel, B. W.
Grich, R. J.
Grundel, W. W.
Gurnsey, R. A.
Gustafson, O. A.
Haake, R. H.
Haeckler, W. K.
Halbert, H. T.
Hales, W. M., Jr.
Haley, H. S.
Hall, E. R.
Hallbeck, R. F.
Hamilton, R. W.
Hamm, C. T.
Hammond, C. E.
Hammond, R. A.
Hanson, D.
Hare, E. L.
Harer, H. W.
Harris, V. W.
Hart, R. D.
Hawes, D. J.
Hawkins, C. A.
Hays, E. W.
Heer, F. A.
Heidrick, H. H.
Held, G. G.
Henderson, A. E., Jr.
Henderson, R. G.
Herrara, J.
Hersam, D. E.
Heselton, R. G.
Hester, L. M.
Higa, Y.
Hill, C. J.
Hill, O. L.
Hill, W. W.
Hinckley, K.
Hoffman, S. O.
Hofheinz, M. C.
Hoge, H. D.
Hogle, C. R.
Holden, A. F.
Holloman, C. J.
Holloway, D.
Honn, G. E.
Homberg, G. J.
Homberger, R. G.
Horning, A. W.
Horta, R. F.
Houghtaling, E. J.
Howe, G. R.
Howell, R. P.
Howell, W. D.
Howland, R. S.
Hoyt, G. W.
Hubacher, E. J.
Huelman, F. R.
Hulstede, G. E.
Humphreys, C. F.
Hunt, E. C.
Hunter, P. D.
Hurlbut, R. B.
Hussey, H. L.
Hutchinson, R. W.
Hyde, H. H.
Iberg, E.
Ingalls, D. E.
Ingraham, A. K.
Ireland, G.
Irons, V. H., Jr.
Isaac, E. L.
Jackson, D. A.
Jackson, R.
Jacobson, E. A.
Jamart, G. E. J.
James, H., Jr.
Jenkins, A. C.
Jenks, R. P.
Jewett, C. S.
Johnson, A. D.
Johnson, G. T.
Johnson, G. H.
Johnson, R. A.
Johnson, V. T.
Johnson, W. R.
Jones, Allen G.
Jones, J. O.
Jones, R. B.
Jones, R. K.
Joubert, L. P.
Joyce, J. P.
Jue, F. M.
Junge, R. D.
Kallal, J. J.
Kampschror, D. E.
Kasakoff, H.
Kaste, V. E.
Kawahata, K.
Kay, J. S.
Kearney, P. S.
Kearns, J. E.
Keezer, D. C.
Kelley, M. E.
Kelly, L. D.
Kerl, M. A.
Kertz, H. L.
Kibblewhite, J. L.
Killam, L. V.
King, J. L.
Kingston, P. B.
Kirchner, A. A.
Kirkland, J. F.
Kiyoi, G. T.
Kjelsberg, M. W.
Klebanoff, J. H.
Kluge, K. W.
Knapp, J. D.
Lane, F. H.
Kochis, P. C.
Koernig, G. K.
Kolka, J. F.
Koskela, L. M.
Kostainsek, E. L.
Krause, A. G.
Kresser, J. V.
Krieger, C. H.
Kritscher, A. J.
Kruger, H. C.
Kuhlmeyer, N. F.
Kwasky, A. J.
Kyes, J. M.
Lacy, E. E.
Lacy, J. R.
Laine, R. U.
Lambert, A. W.
Lambert, E. G.
LaMonte, F. X.
Larissou, J. P.
Laughead, R. R.
Law, B. W.
Lawson, F. I.
Lawson, J. H.
Leavitt, C. W.
Lebenbaum, Paul
Lee, C. P.
Lee, E. A.
Lee, G. S.
Leech, P. H., Jr.
Leihy, C. W.
Lenman, R. L.
Leong, P. C.
Levers, W. H.
Lewis, H. H.
Lewis, M. G.
Lewis, P. A.
L'Hommedieu, W. P.
Liechty, M. D.
Liles, R. B.
Lim, G. B.
Lindblad, W. J.
Lindquist, E. H.
Lindsay, W. W.
Linstrom, L. O. B.
Lisberger, S. J.
Lisick, F. M., Jr.
Livingston, J. E.
Logie, L. C.
Lohman, R. W.
Lohse, F. W.
Lomas, A. T.
Longley, F. P. C.
Longley, J. A., Jr.
Lord, C. V.
Lott, H. A., II
Lotze, A. W., Jr.
Lowe, W. G.
Luce, C. B.
Lund, E.
Lyman, O. B.
MacDonald, C. J.
Machen, C. R.
Machicao, M. A.
MacLean, J. B.
MacMahon, D. V.
Madden, J. B.
Maher, P. D., III
Malayan, A. S.
Maneatis, G. A.
Maneatis, J. A.
Marcin, J. J.
Margetts, W. L.
Marlon, H. E.
Markey, L. T., Jr.
Marschelmer, R. B.
Massoglia, F. P.
Masters, G. T.
Mathews, T. E., Jr.
Maxwell, J. L.
Mayers, R. W.
Maytham, W. J., Jr.
Mazzettl, W. P.
McCann, J. J.
McClung, D. H.
McCormick, J. G.
McCraney, J. M.
McDonald, B.
McDonough, J. B.
McDonough, M. E.
McKeen, J. E.
McLaren, M. W.
McNaught, R. P.
McNaughton, E. F.
McNulty, J. W.
Mehegan, W. E.
Meier, H. W.
Meikle, D. W.
Mellers, R. L.
Mess, C. T.
Messner, R. L.
Meyer, J. G.
Meyer, J. H.
Meyers, W. N.
Michelini, L. A.
Mierbach, M. J.
Mihalovici, J. M.
Miller, D. J.
Miller, N. F.
Miller, Robert Herschel
Minot, R. H.
Miramontes, F. C.
Mizulo, J.
Moats, W. L.
Moler, M. A.
Monroe, J. R.
Moore, R. P.
Morgan, E. D.
Morgan, J. T.
Morin, G. R.
Morishige, T.
Morishige, N. W.
Morris, E. W.
Morrison, R. A.
Moulton, J. S.
Mulbom, A. W.
Muller, C. E.
Munn, A. L., Jr.
Murray, C. A., Jr.
Murray, Edwin D.
Muszynski, E. L.
Nadelle, A. S.
Neher, E. E.
Nelsingh, E. S.
Nelson, C. B.
Nelson, P. H.
Nelson, R. J.
Nichols, J. T.
Nickelsen, E. A.
Nielsen, D.
Nielsen, G. A.
Nilsson, E.
Nodder, W. R.
Noe, E. V.
Nofrey, C. E.
Nordeen, R. A.
Nott, L. A.
Nott, W. M.
Nutter, L. D., Jr.
Ogilvie, A. R.
Olmoen, O.
Oliphant, K. S.
Olivier, G. I.
Olson, D. L.
Olver, D. J.
Orloff, A. I.
Osborn, J. F.
Otto, E. W.
Painter, W. C.
Pallonny, M. N.
Parenti, D.
Parker, J. H.
Parker, O. N.
Parsons, A. C., Jr.
Pattison, D. R.
Patton, L. E.
Paul, B. W.
Pentony, J. F.
Pepin, G. R.
Perry, H. R.
Perry, J. S.
Peter, A. C.
Peter, B. L.
Peterson, R. A.
Phillips, C. L.
Picksley, W. M., Jr.
Pinckert, W. F.
Piper, B. H.
Pixler, L. W.
Plyer, R. A.
Poole, H. H.
Poole, J. G.
Popenoe, P., Jr.
Porter, J. C.
Porter, O. C.
Potts, J. S.
Powell, R. C.
Poynter, W. F.
Presho, W. J.
Prince, R. C.
Pritchett, J. D.
Protti, R. A.
Quan, J.
Ragsdale, H. E.
Rains, S. D.
Ralls, J. W.
Rand, R. S.
Rawson, R. R.
Reibin, F. M.
Remington, R.
ReQua, F. L.
Rethmeyer, H. G.
Reynolds, A. F.
Rhodes, N. E.
Rice, D. A.
Richardson, T.
Richardson, W. O.
Ritchie, D. R.
Ritchie, E. C.
Roberts, J. F.
Robertson, P. A.
Robinson, H. S.
Robinson, J. A.
Robinson, J. D.
Roche, R. B.
Rogers, H., Jr.
Rolfe, N.
Romig, P. R., Jr.
Rose, F. H.
Rothermel, E. H.
Russack, R. A.
Ruth, E. A.
Ryals, K. M.
Rymer, K. B.
Sabourin, F. M.
Saini, R. M.
Salomon, S. M.
Samter, J. H.
Sandberg, S. I.
Sanders, W. G.
Sanderson, R.
Sandretto, L. D.
Sandrock, F. J.
Sang, W. W.
Sapiro, N. A.
Sargent, J. H.
Sather, K. M.
Satter, R. E.
Saunders, J. M.
Schaffer, D. R.
Schember, W. H.
Schmidt, G. H.
Schmitter, R. A.
Schroth, P.
Schuler, D. I.
Schullerts, F. B.
Schultz, A. W.
Schwartz, M.
Schwarz, S. J.
Scott, C. W.
Scott, G. H.
Scott, W. K.
Scribante, R. P.
Sebrell, E. W.
Sedam, C. H.
Seemann, R. E.
Sensmeier, L. E.
Sexauer, B. H.
Shadinger, G. H., Jr.
Shaw, G. W.
Shea, E. T.
Shearer, R. W.
Shelley, L. P.
Shelton, R. G.
Shepard, W. M.
Sherin, D.
Sherwood, H. L.
Shinn, E. S.
Sibley, S. L.
Sievers, H. H.
Silva, M. A.
Simmons, G. E.
Simmons, J. L.
Simonson, G. M.
Singer, D. C.
Sixtus, E. F.
Skootsky, H.
Skow, H. N.
Slater, A. C.
Slivka, J. P.
Smith, Elwin H.
Smith, G. W.
Smith, H. S.
Smith, L. M.
Soderer, F. A.
Soininen, O. J.
Sokol, W. J.
Solbeau, L. A.
Somers, J. W.
Soule, R. L.
Sparrowe, C. G., Jr.
Spencer, S. O.
Stand, T. R.
Stang, P. R.
Stark, G. F.
Stegeman, W. A.
Steiner, G. P., Jr.
Steiner, W. W.
Stern, R. C.
Stewart, E. H., Jr.
Stimus, W. F. J.
Stivers, W. C.
Stolshek, J. D.
Stone, R. L.
Strash, C.
Strickler, J. D.
Stringer, R. J.
Stuart, R. F.
Suransky, P.
Sutton, E. B.
Swan, W. B.
Swank, A. J.
Swanson, G. W.
Swiger, L. M.
Sykes, W.
Talbot, H. J., Jr.
Tanaka, G. J.
Tanner, A. E., Jr.
Tasic, M.
Taube, T. N.
Taylor, B. E.
Taylor, T. A.
Tellwright, F. D.
Tenney, G. C.
Test, A. J.
Tillin, I.
Tinkler, G. F.
Thomas, S. N.
Thompson, J. S.
Thompson, O. E.
Thysell, H. B.
Tice, J. B.
Tompkins, L. C.
Tornholm, K. E.
Travis, W. C., Jr.
Trudgian, W. L.
Trumbull, A. F.
Tuft, V. E.
Umberger, J. R.
Vanaveski, P.
van Gelder, R. B.

Van Norden, R. W.
Van Wert, F. W.
Vetromile, J. P.
Vierra, H. M.
Viera, R. H.
Vlasak, H. L.
Volg, B.
Wagner, C. S.
Waight, V. H.
Wakefield, K. V.
Walker, G. R.
Walkup, J. F.
Wampole, E. A., Jr.
Wang, R. C.
Ward, S. A.
Warfel, G. H.
Wargin, E. F.
Watkins, C. J.
Way, G. L.
Wayment, A. R.
Wehe, R. A.
Weight, L. B.
Weiss, B. A.
Wells, C. A.
Wells, H. F.
Wells, J. A.
Wells, O. H.
Wesley, E. J.
Westerback, A. E.
Whelan, R. J.
Whelchel, C. C., Jr.
White, M. J.
Wildi, P.
Willard, V. L.
Williams, F. C.
Williams, H. G., Jr.
Williams, M. D.
Williamson, M. G.
Willis, P. T.
Wilson, A. P.
Wilson, W. S.
Wing, L. S.
Winnfield, H. V.
Winham, C. L.
Winslow, J. W., Jr.
Withers, E. J.
Withrow, R. L.
Witsmeer, A. J.
Wolff, T. L.
Wong, H. F.
Woodhouse, C. R.
Woodward, W. G.
Wrathall, J. L.
Wright, H. A.
Wright, J. B.
Wright, W. A.
Yager, C. L.
Yakahi, S.
Yamamoto, N.
Yarbrough, H. C.
Yee, F. F.
Yeranian, A. S.
Ylarraz, J. N.
Young, A. W.
Young, H. W.
Yuen, M. H.
Zausmer, E.
Zeis, A. C.
Ziebarth, J. A., III
Zimmermann, A. G.

SAN GABRIEL,
Los Angeles Section

Battey, W. R.
Benkesser, G. E.
Blackwell, L. E., Jr.
Carsten, W. J.
Fleming, D. C.
Huth, W. R.
L'Hommedieu, W. R.
Lyons, E. L.
Nomann, A. B.
Oldenburg, K. F.
Yarnell, N. K.
Young, D. L.

SAN JOSE,
San Francisco Section

Ahmad, K. A.
Anderson, S. P.
Arnett, H. E.
Astrahan, M. M.
Baird, R. K.
Barnes, A. R.
Bartu, A. S.
Beckjord, E. S.
Berrier, D. J.
Bishop, G. E.
Bolton, W. D.
Boomsliter, R. C.
Boyles, R. L.
Britton, L. R.
Broderson, H.
Brummel, L. E.
Buchholz, F. C.
Carlson, C. A.
Carlson, R. M.
Carney, B. M.
Clark, T. H.
Collonge, P. J.
Cone, D. I.
Cushine, W. S., Jr.
Dick, C. W.
Dickinson, W. E.
Dodson, V. E.
Dost, M. H.
Eden, H. E.
Ellis, W. H.
Elsman, R.
Endsley, C. D.
Fast, D. K.
Freitas, E. F.
Gates, F. A.
Giza, E. J.
Gleichman, R. F.
Glover, E. C.
Gray, D. E.
Greene, R. C.
Griffin, T. F.
Hale, C. J.
Hamm, P. E.
Hansen, R. W.
Head, M. A.
Herzer, R. L.
High, R. H.
Hill, R. A.
Hoagland, A. S.
Hoffman, O. W.
Hogle, J. J.
Holland, L. K.
Hurley, M. G.
Isberg, C. A.
Jacobs, I. M.
Jameson, R. J.
Jennings, J. E.
John, L.
Johnson, C. C.
Johnson, C. H.
Johnston, R. E.
Jones, L. D.
Jones, R. C.
Jursik, J.
Keeney, R. B.
Kramer, C. O.
Lallo, J. P.
Larson, R. W.
Lawhead, R. E., Jr.
Levin, R. E.
Lindenfeld, J. A.
Lorraine, R. G.
Mark, T. W.
McClaflin, R. D.
McCrocklin, A. J., Jr.
McGinley, M. M.
McQueen, A. H.
Melas, C. M.
Meyer, C. C.
Miller, D. M.
Moilan, T. A.
Moisenco, A. S.
Mosher, W. J.
Moynahan, G. F., Jr.
Murphy, P. M.
Naumo, A. I.
Nelson, D. R.
Ogle, H. M.
Olsen, M. M.
O'Mara, J. F.
Owen, E. R.
Peabody, F. P.
Peck, W. E.
Peterson, K. A.
Pflasterer, G. R., Jr.
Pohl, L. E.
Pollock, M. D.
Power, R. A.
Raab, W. J.
Raynaud, J. B.
Romeo, R. J.
Roome, W. A.
Ross, H. C.
Rowe, I.
Sarnack, G. A.
Scheideler, A. L.
Schmidt, R. A.
Schultheis, W.
Sheets, M. W.
Shepperd, R. R.
Simmons, R. L.
Skolka, K. M.
Spease, J. F.
Spooner, D. L.
Stock, J. A.
Test, L. D.
Thayer, H. F.
Todd, J. D.
Trejo, P. E.
Tuttle, P.
Vitale, H. S.
Walters, H. W.
Wang, P. K.
Warshaw, H. D.
Watson, F. E., Jr.
Wester, E., Jr.
Westover, R. W.
Wilbur, R. R.
Wilson, G. Y.
Wood, F. B.
Zonoff, G. P.

SAN JUAN CAPISTRANO,
Los Angeles Section

Krum, H. L.

SAN LEANDRO,
San Francisco Section

Burstedt, W. D.
Coleman, C. B.
Dao, J.
Gilcrest, C. F.
Halloran, J. J.
Hook, W. M.
Hunter, L. R.
Krumholz, I. L.
Lauritzen, J. R., Jr.
McMurty, D. P.
Nagel, W. J.
Olson, L. W.
Parr, C. W.
Savelis, A.
Spitze, J. M.
Strauss, F. E.
Talbot, M. G.
Tyne, A. V.
Wahlgren, W. W.
Wheeler, R. R.
Willis, J. S.

SAN LUIS OBISPO,
Los Angeles Section

Anderson, W. R.
Bowden, F. W.
Fryberger, E. L.
Hendriks, H. J.
Korsmeyer, R.
Landyshev, A.
Leffingwell, R. L.
Price, D. J.
Steuck, F. H.
van Asperen, J. T.
West, H. R.

SAN MARINO,
Los Angeles Section

Flodin, C. F., Jr.
Garrison, F.
Holladay, C. H.

SAN MATEO,
San Francisco Section

Adams, A. C.
Billica, H. J.
Bodine, J. A.
Collier, R. E.
Erickson, L. G.
Haylock, F. B.
Hoxie, W. V.
Johnson, R. M.
Karsten, E. E.
Leh, M. C., Jr.
Philips, S.
Pomeroy, G. A.
Powel, C. A.
Weston, P. O.
Winter, W. L.

SAN PABLO,
San Francisco Section

SAN PEDRO,
Los Angeles Section

Fruchter, E. L.
Hayashida, F.
Martinez, A.
McNary, T. H., Jr.
Pursley, E. M.
Wolfe, W. H.

SAN RAFAEL,
San Francisco Section

Biegel, E. C.
Carlsen, F. O.
Clark, A. O.
Metzker, R. E.
Ransdall, R. A.
Yost, D. E.

SAN RAMON,
San Francisco Section

Bowser, D. E.
Egli, F. W.
Loule, H.

SANTA ANA,
Los Angeles Section

Barker, N. H.
Buster, E. B.
Cobb, H. A., Jr.
Coolidge, J. E., Jr.
Ducati, A. C.
Eckerle, H. F., Jr.
Goodman, K.
Howard, R. C.
Hunt, W. S.
Hunter, William S.
Isaac, K. N.
La Barber, J. P.
MacFarlane, J. C.
Margol, L.
Schupp, A. C.
Shaw, L. B.
Smith, G. Z.
Smith, W. K.
Storruste, C. G.
Teale, G. F.
Winzeler, J. W.

SANTA BARBARA,
Los Angeles Section

Dobson, H. V.
Eldredge, M.
Frost, H. J.
Gengelbach, W. K.
Ginsburg, G. S.
Granger, F. P., Jr.
Gullatl, S. P., Jr.
Hanson, O. W.
Harper, W. W.
Harpster, W. R.
Hart, L.
Hughes, L. M.
Iddings, H. G., Jr.
Janos, G. L.
Johnson, F. B.
Karlson, A. T.
Kashmar, C. M.
Ketcham, A. W.
Knapp, W. S.
Koeller, E. J.
Magnuson, A. W.
Moir, R. A., Jr.
Morrison, J. J.
Myers, W. A.
Nelson, P. H.
Pariseau, J. S.
Peterson, E. L.
Petroka, E. L.
Rahilly, J. P.
Rauch, S. E.
Redemske, R. F.
Rypins, M. M.
Shiers, G.
Speight, H.
Stassinos, J.
Stoppelmann, F. H.
Sullivan, J. M., Jr.
Taylor, D. H.
Tornheim, H.
Walker, J. E.
Wall, V. W.

SANTA CLARA,
San Francisco Section

Brebrick, R. J.
Briggs, E. E.
Brooke, H. L.
Brooks, J. L.
Day, R. C.
Figueira, J. G., Jr.
Fleige, H.
Frehner, P. H.
Geiges, K. S.
Gibbons, R. F.
Gorman, E. B.
Guaglione, G. P.
Guyton, M. E.
Hambrick, R. D.
Hendrickson, J. A.
Horton, G. V.
Jackson, C. L.
Jones, D. F.
Kavanaugh, H. B.
Lee, S., Jr.
MacNabb, J. A.
Mathers, M. G.
Mazzola, E. P.
Melton, B. M.
Nettesheim, H. P.
Ohlfs, R. H.
Petersen, G. A. M.
Peterson, J. A.
Reymers, H. E.
Rowe, R. M.
Samuelson, J. E.
Schutt, C.
Smith, W. J.
Sneed, R. C., Jr.
Stimpson, B. J.
Treat, V. A.
Wedekind, O. G.
Welsh, L. E.

SANTA CRUZ,
San Francisco Section

Gleason, C. L.
Peers, G. A.

SANTA FE SPRINGS,
Los Angeles Section

Rundell, P. R.

SANTA MARIA,
Los Angeles Section

Adcock, R. L.
Baba, H.
Blumer, L. X.
Cotten, W. L.
Hessenflow, C. A.
Michelet, A. H.
Muller, A. H.
Richardson, R. J.
Riggs, C. J.
Salmi, E. V.
Thompson, E. S.
Venable, J. E.

SANTA MONICA,
Los Angeles Section

Adler, R. K.
Anglemyer, W. J.
Armstrong, R. W.
Bagnoli, R. E.
Beaudette, R. A.
Berns, R. G.
Bernstein, R. M. D.
Billiet, D. L.
Bower, J. L.
Brandt, B. F.
Braun, V. J.
Brubaker, J. W.
Burns, R. L.
Campbell, B. L.
Corrigan, H. G.
Cribb, W. W., Jr.
Daly, G. M.
Dautremont, J. L., Jr.
Davis, M. B.
Davis, R. B.
Donovan, R. F.
Duncan, J. R.
Duyan, P., Jr.
Edwards, W. F., Jr.
Elias, L.
Ellis, J. N.
Eshbaugh, R. L.
Farrenkopf, R. L.
Fisher, J. R.
Fleming, T. J.
Flueckiger, W. D.
Fuller, J. R.
Gardner, C. R., Jr.
Gardner, F. R.
Garlich, B. E.
Geiger, A. A.
Gesualdi, J. V.
Goldberg, D. W.
Graves, H. G.
Grimm, L. P.
Gross, L. D.
Gumbart, H. E.
Hacker, M. E.
Hagler, G. H.
Hahn, R. W.
Hamilton, J. H.
Hansen, R. A.
Hatch, M. M.
Hayman, G. O.
Heath, F. S., Jr.
Hedges, R. E.
Hendricks, G. R.
Hill, R. C.
Hori, K.
Hutson, D. E.
Jack, M. O.
Jarrett, H. F.
Jeffs, C. R., Jr.
Jenkins, C. J.
Jew, K. T.
Kindorf, S. D.
Knight, W. B.
Kraepellen, H. Y.
Krantz, C. H.
Levinson, R. M.
Lewis, R. E.
Lowry, H. B.
Lyons, W. L.
Malo, M. A.
Mayer, R. L.
McCaron, S. I.
McCumber, W. H., Jr.
Middleton, M., Jr.
Miles, T. H., Jr.
Miller, K. M.
Mirabito, T. W.
Mizell, M. H.
Mock, R. M.
Moore, B. C.
Moore, C. R.
Moore, G. H.
Murphy, G. L.
Murray, J. A.
Nay, L. R.
Owen, T. B.
Owens, B. H.
Panttaja, H. N.
Patterson, V. M.
Peairs, M. H.
Pearce, J. M.
Pilling, L. H.
Potter, D. H.
Quinley, J. E.
Rathie, E. J.
Ritchart, D. C.
Rumer, W. J.
Salmi, T. W.
Santogrossi, D. J.
Saul, R. S.
Sauter, W. A.
Scheffer, S. L.
Sherman, J.
Shimizu, T.
Simon, P. E., Jr.
Skinner, W. L.
Smee, J. P.
Snow, W. B.
Soltz, J. E.
Stratton, D. W.
Stribling, R. E.
Stuart, G. B.
Summerl, R. H.
Swarthout, H. W.
Tateoka, H.
Taylor, F. N.
Tesh, K. F.
Tillery, J. F.
Tomljanovich, C. N.
Trowbridge, L. M.
Walechka, C.
Walther, R.
Warr, B. R.
Weaver, R. C.
Weeks, R. F.
Wennerberg, G.
Wilson, W. D.
Wonderly, T. O.
Zweigler, R.

SANTA ROSA,
San Francisco Section

Cayo, A. B.
Merrill, G. E.
Ravenscroft, H. A.

SARATOGA,
San Francisco Section

Branson, E. H.
Caldwell, F. R.
Favia, M. L.
Powell, R. M.
Reback, T.
Stave, K. V.

SAUGUS,
Los Angeles Section

Ball, T. J.
Haynie, W. R.
Thomsen, R. K.

SEAL BEACH,
Los Angeles Section

Coleman, E. H., Jr.
Meyer, G. H.
Otzinger, B. M.

SELBY,
San Francisco Section

Bayne, D.

SEPULVEDA,
Los Angeles Section

Warne, V. J.

SHERMAN OAKS,
Los Angeles Section

Amara, D.
Neubauer, R. L.
Rollow, J. G.
Thompson, B. R.
Zander, H. D.

SHINGLE SPRINGS,
Sacramento Section

Ransom, P.

CALIFORNIA

SIERRA MADRE,
Los Angeles Section

Bouvier, G. A.
Cobban, R. J.
Lohr, J. C.
Norry, R. A.

SOLANA BEACH,
San Diego Section

Keistman, A. R.
Ruechel, B. A.
Ward, T. C.

SONOMA,
San Francisco Section

Wilkins, R.

SOUTH GATE,
Los Angeles Section

Butler, A. G.

SOUTH PASADENA,
Los Angeles Section

Deniston, W. L.
Ellis, A. R.
Gossett, W. D.
Johnson, B. W.
Morrison, R.
Nix, W. G.
Thoele, W. J. H.
Tilton, P. D.
Trzyna, T. S.

SOUTH SAN FRANCISCO,
San Francisco Section

Black, G. F.
Caldwell, J. B., Jr.
Corey, R. W.
Farrish, W. T.
Knowles, W. V.
Kunde, B. V.
Long, L. E.
Maley, T. F.
Michalke, W. E.
Neikirk, W. T.
Petersen, R. G.
Stites, E. M.
Zamzow, H. T.

SPRING VALLEY,
San Diego Section

Akers, M. K.

STANFORD,
San Francisco Section

Brown, L. H.
Burroughs, J. D.
Carroll, J. S.
Chambers, W. F.
Christie, T. A., Jr.
Durfey, G. K.
Edwards, P. C., Jr.
Farison, J. B.
Franklin, G. F.
Holmes, C. H.
Jones, C. B.
Kindy, W. B.
Markey, J. P.
Miller, D. R.
Mosher, C. C.
Panholzer, R.
Roth, C. H., Jr.
Sessoms, J. G.
Skilling, H. H.
Smith, R. J.
Sphar, C. H.
Terman, F. E.
Tuttle, D. F.
Wellck, R. E.
Wilson, D. K.

STOCKTON,
Sacramento Section

Bradford, R. L.
Burnett, K. E.
Drury, L. C.
Goldman, E. J.
Howell, W. N.
Ironside, H. N., Sr.
Livoni, R. A.
Maher, T. P.
Marre, W. L.
Milner, J. F.
Oneto, J. W., Jr.
Pahl, J. G.
Siewert, H. M.
Wallace, W. R.
Whalen, K. H.

STORRIE,
San Francisco Section

Hampton, W. R.
Turner, W. C.

SUNLAND,
Los Angeles Section

Childerhose, E. A.
Riesen, K. V.

SUNNYVALE,
San Francisco Section

Adcock, M. B.
Alatas, G.
Alston, O. H.
Altermatt, R. B.
Andrews, C. A.
Anthony, H. W., Jr.
Appenzeller, J. R.
Arens, V. R.
Astin, J. S.
Aubry, J. D.
Bastow, W. R.
Bates, H. S.
Beale, F. S.
Beavers, J. T.
Bednarz, F. J.
Bellit, B. B.
Bendz, W. I.
Benowitz, S.
Berger, O.
Bishop, A. M.
Blair, O. R.
Boothroyd, R. L.
Bowen, D. L.
Brierly, F. A.
Brittain, G. H.
Bryson, R. G.
Bumanis, A.
Bumstead, C. R.
Bunn, D. E.
Calcagno, L.
Campbell, C. D.
Cann, R. W.
Chambers, S. E.
Chope, R. E.
Churchill, A. J.
Clark, K. J.
Clements, M. M.
Cooke, D. A.
Dahl, J. D.
Daly, T. A.
Dean, E. S., Jr.
DeLateur, L. A.
Dickson, J. D.
Doolin, W. A.
Dorwin, J. C.
Duncan, H. W.
Dutton, W. C.
Eckert, K. W.
Edwards, P. J.
Elam, J. M.
Evans, W. S.
Fellows, H. M.
Filice, J. E.
Fitch, W. E.
Fong, W. L.
Francis, R. R.
Fritch, L. H.
Fullmer, M. D.
Gilchrist, J. A.
Gilleo, M. A.
Haas, L. L.
Haines, K. L., Jr.
Halstead, D. K.
Hamilton, D. W.
Hansen, W. R. M.
Harris, P.
Heiertz, J. A.
Hennstad, J. A.
Hillas, M. G.
Hoffecker, J. I.
Hubbard, R. M.
Humphry, H. H.
Iverson, J. K.
Jenkins, C. D., Jr.
Jeung, A. M.
Johnson, D. G.
Kapiloff, E.
Keto, A. I.
Khazoyan, B. B.
Kline, P. W.
Knickerbocker, L. T.
Kocher, R. M.
Lee, W. A., Jr.
Lipin, B.
Little, R. C.
Lockwood, C. A., III
Loyd, M. L.
MacKenna, R. B.
Mackenzie, R. G.
Maguire, J. N.
Mascovich, J. S.
Mathis, W. H.
May, J. J.
McAllister, D. R.
McCown, J. R.
McLaughlin, H. R.
Meadowcroft, E. A., Jr.
Meredith, J. A.
Merriell, J. M.
Meyer, W. E.
Milani, W. J.
Milde, N. H.
Miller, H. W.
Mitchell, E. K.
Morton, J. T., Jr.
Morton, R. W.
Murray, E. D.
Nagel, W. I.
Nailen, R. L.
Nelson, D. B.
Norris, C. B.
Okamoto, H. K.
Opsahl, A. M.
Orr, B. E.
Pabst, E. D.
Pack, E. L.
Palmquist, N. B., Jr.
Panages, T. S.
Patterson, C. D.
Pemberton, S. E.
Perdichizzi, F. G.
Petersen, B. J.
Prise, W. J.
Prophet, A. M.
Raffensperger, M. J.
Rathbun, G. B.
Rau, J. H.
Rearick, H. F.
Roberts, J. A., Jr.
Ross, D. A.
Rung, R. D.
Schott, W. G.
Schreiber, O. W.
Selbach, W. M.
Shulman, J. M.
Spitzer, C. F.
Sprague, W. E.
Strader, V. J.
Stubblefield, W. O.
Sturman, B. J., Jr.
Taniguchi, S.
Taylor, T. R.
Templeton, L. O.
Thom, J. C.
Thomas, A. C.
Trumbly, M. K.
Tsuji, S.
Utter, D. H.
Waldman, J. M.
Ward, J. W.
Warrington, P. E.
Webb, C. W.
Werne, G. E.
Wilson, J. W.
Wohl, J.
Wollert, A.
Woodhams, E. L.
Wright, W. A.
Yagi, J. J.
Younglove, V. P.
Youngs, D. L.
Zinker, N.

SUN VALLEY,
Los Angeles Section

Cramer, L. B.
Grossman, M. B.
Wagner, G. O.

TARZANA,
Los Angeles Section

Boughton, W. V.
Downing, E. W.
Swan, C. R.

TEHACHAPI,
Los Angeles Section

Lewton, J. O.

TEMPLE CITY,
Los Angeles Section

Schonborn, R. J.
Swanson, G. W.

THERMAL,
Los Angeles Section

Newman, J. C.

TORRANCE,
Los Angeles Section

Alger, R. J.
Bies, J. W.
Daggett, L. A.
Freymodsson, J. B.
Gattis, R. D.
Hegedus, G. J.
Hilt, D. J.
Hopkins, J. L.
Ito, S.
Jennings, H. S.
Kossoff, H. W.
Loveman, H.
McCoy, H. L.
Moreau, H.
Moses, D.
Perry, C. L.
Ransem, M. R.
Rohlfsen, A. G.
Thomas, C. J., Jr.
Wills, G. E.

TRACY,
Sacramento Section

Burr, L. S.
Peitz, W. H.
Grant, L. C.
Martin, T. D.
Neilsen, E. J.
Shafer, G. A.
Thomson, H. W.

TRONA,
Los Angeles Section

Brink, M. L.
Higgins, D. K.
Jeffery, A. A.
Samuels, R. C.

TRUCKEE,
Sacramento Section

Gaiennie, F. W.

TUJUNGA,
Los Angeles Section

Griep, D. J.

TURLOCK,
San Francisco Section

Johnson, L. W.
Parker, L. H.

VACAVILLE,
San Francisco Section

Grannen, J. L.

VALLEJO,
San Francisco Section

Agnew, B. F.
Allen, E. S.
Bell, L. W.
Brant, R. A.
Caw, C. A.
Cock, K. C.
Dooroff, A. N.
Hanley, R. J.
Hildebrand, R. L.
Morey, A. W.
Nordlien, B. W.
Olson, S. G.
Ricketts, D. B.
Suzuki, W. T.
Tait, W. M., Jr.
Upton, J. W., Jr.
Younger, F. W.
Youngman, W. C.

VANDENBERG A.F.B.,
Los Angeles Section

Bower, M. M.
Brashear, C. J.
Carpenter, G. L.
Dale, H. C.
Draper, W. C.
Edmondson, C. A.
Elverson, V. E.
Finnell, R. R.
Gabel, E. J.
Gervin, D. A.
Juchum, D. M.
Limond, T. E.
MacGregor, C. H.
Martin, R. R.
Merritt, R. P.
Olmsted, W. K.
Olsen, R. N.
Plourd, M. C.
Schelonka, E. P.
Schwartz, A. J.
Simpson, D. C.
Walsh, D. P.
Williams, R. H.
Windham, J. A.
Wunder, G.

VAN NUYS,
Los Angeles Section

Andree, D. R. D.
Blair, L. L.
Bollman, V. S.
Bornstein, I.
Bozarth, D. H.
Cerame, S. J.
Clark, K. R.
Curtiss, A. N.
Davis, N. L., Jr.
Dow, J. C.
Eberly, J. C.
Ericat, A. K.
Fox, C. W.
Gamey, W. A.
Gauden, G. S.
Gnuse, H. T.
Haining, L. E.
Hanson, W. A.
Hendry, E. F.
Huter, R. B.
Jacobus, R. L.
Kerschensteiner, J. M.
Logee, D. B.
Long, V. E.
Master, C. A.
Mattox, R. P.
Maynard, R. C.
McClure, J. G.
Molnar, L. A.
Morgan, R. B.
Myrdal, J. G.
Ohrenstein, S. B.
Otto, R. E.
Paolantonio, A.
Perkins, L. M.
Pilcickl, J. W.
Politi, E. Y.
Roelof, E. A.
Sayre, J. E.
Scott, N.
Signer, R. M.
Smith, H. W.
Sollock, S. G.
Steiner, R.
Vance, P. J.
Vaughan, C. L.
Vincent, L. W.
Williams, R. L.
Wilson, J. R.
Zajec, J. M.
Zobel, F. J., Jr.

VENICE,
Los Angeles Section

Giel, G. J.

VENTURA,
Los Angeles Section

Wyatt, J. G.

VERNON,
Los Angeles Section

Abrams, M. L.
Allen, L. M.
Benthall, C. T.
Beck, R. C.
Berg, R. L.
Capstick, W. H.
Coane, W. V.
Crane, W. F.
Curtis, D. E.
Dalke, V. E.
Davis, W.
Dodge, H. L.
Drummond, N. S.
Fitz, O. R.
Garber, B.
Goulenko, M.
Habdank, G.
Hart, R. D.
Hiller, I.
Hunter, E. H.
Kerr, A.
Latshaw, R. E.
MacDonald, H. A.
Makela, H. W.
Malloy, C. E.
Martinez, L. G.
Matsumoto, T.
McCullough, A. J.
Milmoe, R.
Mitchell, J. M.
Oliver, J. A.
Pavlich, J. I.
Pavlov, A. V.
Peterman, H. A.
Prewitt, C. B.
Rosenblatt, J. D.
Ruehlman, J. L.
Scott, R. G.
Skiles, A. F., Jr.
Steele, D. H.
Syriotis, A. G.
Visconti, J. M.
Will, F. G.
Woyski, J. S.

VICTORVILLE,
Los Angeles Section

Wolf, J. E.

VISALIA,
Los Angeles Section

Sheehan, R. P.

VISTA,
San Diego Section

Goldsborough, S. L
Parkes, J. S.

WALNUT CREEK,
San Francisco Section

Anderson, E. R.
Casal, F. M., Jr.
Fitzgerald, W. J., Jr.
Morrison, R. H.

WEED,
San Francisco Section

Gilman, H. E., Jr.

WEST COVINA,
Los Angeles Section

Gore, M. R.
Hager, E. G., Jr.
Taylor, F. P., Jr.
Williams, A. M.

WEST LOS ANGELES,
Los Angeles Section

Angle, S. L.
Davis, N. L., Jr.
Duel, D. M.

WESTMINSTER,
Los Angeles Section

Blixt, W. B.

WHITTIER,
Los Angeles Section

Crino, A. D.
Fahrner, T.
Henson, H. H.
Mullenbach, C. F.
Trerise, B. L.
Winchester, J. E.

WILLOWS,
San Francisco Section

Craig, A. A.

WILMINGTON,
Los Angeles Section

Ansel, G. F.
Arnold, R. C.
Strader, M., Jr.

WOODLAND HILLS,
Los Angeles Section

Marquez-V., J.
Pruitt, C. R.
Stage, H. C.
Terzian, R. C.
Van Bemmelen, H. M.
Williams, C. E.
Williams, H. E.
Wollaeger, L. A.

WOODSIDE,
San Francisco Section

YORBA LINDA,
Los Angeles Section

Rose, D. K.

YREKA,
San Francisco Section

Crandall, R. K.

YUBA CITY,
Sacramento Section

Rogers, T.

COLORADO

ALAMOSA,
Denver Section

Hage, W. C.

AURORA,
Denver Section

Beumer, R. E.
Davenport, J. O., Jr.
Dixon, J. R.
Finch, M. D.
Hansen, R. L.
Johnson, R. S.
Schock, A.
Zaluga, C. F.

BELLVUE,
Denver Section

Grimes, G. R.

BOND,
Denver Section

Paris, R. M.

BOULDER,
Denver Section

Ax, G. G.
Bernzen, G. G.
Binoham, L. A.
Brevfoole, L. D., III
Brown, W. W.
Cannon, M. K.
Collins, J. T.
DuVall, W. C.
Eastom, F. A.
Elftman, J. D.
Evans, H. S.
Fry, T. C.
Gierhart, G. D.
Gless, G. E., Jr.
Hanna, W. J.
Johnson, W. E.
King, E. B.
Koch, J. W.
Maier, G. J.
Maley, S. W.
McConville, J. H.
Norton, K. A.
Palmer, H. B.
Pearson, S. I.
Schlak, W. B., Jr.
Strecker, G. M.
Tary, J. J.
Wasmundt, D. F.
Weaver, F. D.
Weber, L. J.
Wicks, P.
Worcester, W. G.
Zapf, T. L.

BRIGHTON,
Denver Section

Brooks, H. A.

BROOMFIELD,
Denver Section

Rathburn, R.
Stewart, C. H., II
Wendt, K. R.

BROOMFIELD HEIGHTS,
Denver Section

Chesnut, M. G.

CANON CITY,
Denver Section

Skerjanec, R. E.

COLORADO SPRINGS,
Denver Section

Connor, H. F., Jr.
Devitt, J. L.
Ebersole, L. K.
Goring, W. D.
Haglus, K. S.
Heflin, G. B., Jr.
Houmes, J. W.
Kobe, J. A.
Kolstad, C. K.
Leffler, F. R.
Prechtel, H. R., Jr.
Riddle, F. H.
Schwandt, G. O.
Wiley, F. H.

CORTEZ,
Denver Section

Mixa, S. E.

DENVER,
Denver Section

Adams, D. K.
Adams, W. O.
Allen, T. P.
Altman, S. P.
Anderson, A. S.
Anderson, A. W., Jr.
Anderson, R. L.
Andrews, H.
Arabrite, A. W.
Atkinson, R. G.
Austin, T. M.
Babcock, C. W.
Baker, R. G.
Ballard, R. R.
Ballinger, D. O.
Bantist, J. V.
Barnett, R. H.
Barnum, R. T.
Bauer, H. J.
Bauer, J. L.
Baxter, S. J.
Beabout, C. K.
Bealey, C. F.
Bean, F. A.
Beaty, B. E.
Beck, H. A.
Beck, L. A., Sr.
Beckett, L. R.
Beery, W. G.
Berg, F. G.
Behrent, R. V.
Belknap, J. H.
Bell, C. E.
Bell, L. E.
Berri, T. L.
Biering, E. M.
Bird, E. F.
Black, H. A.
Board, V. L.
Boggis, M. C.
Bonner, C. D.
Borshelm, R. R.
Bouton, J. C.
Brosius, J. J.
Bubb, W. J.
Buck, A. F.
Buffo, M. A.
Burns, H. R.
Cabral, C. A.
Caperton, H. O.
Chinburg, D. L.
Churchill, W. A.
Clark, D.
Clark, F. S.
Clark, W. H.
Class, S. C.
Cleaveland, G. W.
Clegg, G. J.
Cloud, J. M., Jr.
Coellen, W. F.
Cohn, M. H.
Collins, W. B.
Cook, G. V.
Cooper, R. R.
Corliss, W. M.
Coulson, H. M.
Council, B. R.
Cox, W. H.
Crone, W. R.
Curran, R. J.
Darois, P. F.
Davin, H. L.
Davis, A. H.
Davis, W. L.
De Fellippie, J. C.
Deming, H. P.
Denton, S. M.
Desjardins, J. H. L.
Deutsch, K. T.
DeVoe, S. W.
Dillinger, D. F.
Dimitroff, A. Z.
Dixon, W. R.
Dobel, J. J.
Dodd, N. M.
Donovan, R. E.
Dyer, H. C.
Eaton, K. G.
Egli, N. J.
Elliot, D. K.
Essary, J. D.
Evans, B.
Farnsworth, G. C.
Farr, H. H.
Fendrich, G. W., Jr.
Fessenden, K. P.
Fingerman, S., Jr.
Fitzkee, L. C.
Foulk, T. M.
Fowler, L. S.
Freas, R. S.
Frischknecht, F. C.
Fuchser, F. E.
Fuller, J. F.
Gallaher, C. A.
Galter, I. B.
Garretson, H. W.
Garverich, J. R.
Gay, L. B.
Gestland, W. G.
Gettman, L. C.
Giger, J. L.
Gilbert, G. A.
Gillenwater, J. R.
Gishpert, J. F.
Glassman, A.
Glendinning, R. M.
Goddard, A. A., Jr.
Goddard, D. R.
Goglns, J. F.
Goodrich, R. D., Jr.
Goodwyn, J. C.
Gorrell, K. M.
Graham, W. F.
Green, C. J.
Griffen, E. A.
Grimm, J. O.
Grow, L. M.
Gruenberg, E. I.
Guerra, F. M.
Guild, R. F.
Gutru, R. G.
Hall, R. H.
Hannah, S. W.
Hansen, H. J., Jr.
Hanson, R. G., Jr.
Harmon, E. B.
Hart, W. G., Jr.
Hathaway, C. M.
Hayden, J. R.
Hayes, H. M.
Hein, E. W.
Henderson, R. W., Jr.
Hensel, G. L.
Hester, D.
Hewitt, J. G., Jr.
Hinch, W. H.
Hodson, K. F.
Hofer, H. T.
Hoffman, L. E., Jr.
Hohing, T. A.
Hoines, J. M.
Holland, R. C.
Hollister, D. J.
Holtan, O. E.
Homan, R. A.
Hoover, A. J.
Hoper, C. H.
Horn, M. W.
Hughes, W. J.
Hudoff, F. H.
Hugo, R. V.
Hungate, J. W.
Hunkins, H. D.
Ickis, L. S.
Inowersen, T. H.
Inscho, L. S., Jr.
Ising, B. E.
Jackson, C. W.
Jackson, D. J., Jr.
Jacobsen, R. K.
Jensen, W. L.
Johnson, G. A.
Johnson, J. A.
Johnson, P. H.
Johnson, R. E.
Johnson, W. B.
Johnston, D. K.
Kaiser, R. L.
Kaluk, N. S.
Kantsky, N. L.
Kautz, B. D.
Keathley, R. D.
Kelly, W. L.
Kelsey, C. E. T.
Kemp, C. A.
Kenyon, J. S.
Kerr, C. L.
Kiesling, P. W.
Kight, M. H.
Killgore, C. L.
Kimmel, J. S.
Kishiyama, M. M.
Kistler, W. E.
Klingler, C. R.
Klotz, T. W.
Kness, B. P.
Koch, M. M.
Koenig, N. F.
Kolisch, B. J.
Korinek, J., Jr.
Kridle, B. J.
Kruger, R. M.
Lacy, H. W.
Lang, G. F.
Lang, J. T.
Lang, R. R.
Larson, L. R.
Lauth, R. W.
Lawyer, D. L.
Leasure, G. A., Jr.
Lebsock, B. E.
Lee, H. R.
Lee, John L.
Lehman, R. H.
Lewallen, T. M.
Lewis, H. T.
Lighty, A. A.
Lindsay, R. W.
Lindseth, E. V.
Lockett, R. G.
Lorie, H.
Lowder, J. L.
Lucero, J. C.
Ludwig, R. M.
Mackenstadt, R. A.
Mackey, N. G.
Maddox, H. A.
Maes, J. A.
Maffett, J. E.
Marshall, G. B.
Martin, J. E.
Martin, W. J.
Martinez, J. L.
McAnally, J. W.
McCabe, C. H.
McCaig, R. K.
McCarn, G. E.
McClellan, L. N.
McCormick, H. H.
McKinley, J. L.
McKittrick, A. E.
McNeill, R. W.
Mehl, C. D.
Messler, F. J.
Millard, G. A., Jr.
Miller, A. D.
Miller, C. W., Jr.
Miller, E. J.
Miller, H. T.
Miller, J. H.
Miller, Ronald J.
Mitchell, D. D.
Montoya, P. G.
Moody, R. D.
Moon, A. E.
Morikawa, M.
Morris, W. L.
Morroni, A. J.
Morroni, D. J.
Mosier, F. L., Jr.
Mueller, M. G.
Myers, A. F.
Nassen, H. S.
Neale, D. J., Jr.
Nelson, H. H.
Nelson, R. A.
Nelson, W. K.
Newmeyer, W. L.
Norton, H. A.
Norton, R. J.
O'Halloran, W. R.
Olson, C. G.
Oman, L. R.
Opitz, W. F.
Opper, R. L.
Pagones, B.
Paige, A. E.
Parce, J. Y.
Parker, J. L.
Patterson, L. R.
Payne, R. D.
Peacock, R. C.
Peebles, J. D.
Pensky, H.
Perreten, A. E.
Peterman, R. W.
Peterson, H.
Petterson, W. N., Jr.
Pistiner, J. S.
Poljanec, V.
Polk, H. K.
Porter, W. A.
Powell, L. E.
Powell, M. H.
Puryear, R. L.
Pratt, K. E.
Prescott, J. F.
Pullen, W. S., Jr.
Quinn, L. P.
Ramaley, E. J.
Rankin, R. M.
Reber, E. E.
Recht, R. F.
Reed, N. M.
Reed, O. P.
Reichwein, W. L.
Renner, W. F.
Rice, W. A., Jr.
Richards, K. W.
Richardson, P. E.
Robertson, L. M.
Robidoux, L. J.
Robinson, F. A.
Rose, C. L.
Ross, R. O.
Rubright, E. C.
Rumohr, C. G.
Rzeppa, T. S.
Sanderson, J. C.
Sawyer, M. J.
Schleif, F. R.
Schmidt, A. W.
Schmidt, J. J.
Schmidt, L. M.
Schuch, L. S.
Schurch, E. C.
Schwalb, W. R.
Sedlmayr, K. H.
Seele, H. W.
Setter, J. A.
Settles, O. P.
Shaw, J. V.
Shott, H. S.
Silva, A. C.
Sirtautus, A.
Skilton, R. J.
Skuderna, J. E.
Slaybaugh, G. D.
Smith, G. A.
Smith, G. H.
Smith, J. R.
Smith, J. W.
Smith, R. W.
Smith, W. L.
Snipes, M. A.
Somerville, W. K.
Sparkman, J. J.
Spaulding, A. M.
Spengler, W. D.
Springer, J. J.
Stapp, H.
Stauffer, L. M.
Stearns, M. H.
Steele, H.
Stenger, L. A.
Stephens, W. J.
Stewart, G. B.
Stevens, F. F.
Stewart, R. L.
Stokes, K. E.
Storey, H. W.
Streiffer, W. E.
Strelesky, H. J.
Stuart, E. V.
Stuehrk, C. F.
Swain, F. E.
Szynskie, F. L.
Tagliaferri, E. A.
Tandy, G. E.
Taylor, R. E.
Taylor, W. H.
Thomason, F.
Thompson, W. F.
Thorn, O. W.
Tilson, R. L., Jr.
Tilton, W. D.
Tomsic, E. M.
Tressler, R. W.
Treverton, W. R.
Trussler, L. C.
Turner, J. G.
Udevitz, M. P.
Vander Plaats, H. H.
Van Dusen, R. W.
Van Kirk, F. W.
Veatch, J. S.
Wade, E. C.
Waggoner, W. M.
Wagner, D. R.
Wagner, R. P.
Walker, R. F.
Walker, R. W.
Wall, E. T.
Wardlow, R. L.
Watkins, J. S.
Weakley, R. H.
Weber, E.
Weers, A. F.
Weil, W. W.
Wenger, W. C.
Wells, C. H.
Werner, A. J.
Wheeler, W. R.
Wiley, J. B.
Williams, J. S.
Williams, R. E.
Williams, T. F.
Wills, J. H.
Wilson, A. C., Jr.
Wilson, A. V.
Wilson, F. M.
Wilson, J. V.
Wilson, R. M., Jr.
Winslow, W. M.
Wood, E. C.
Woodard, K. A.
Woodruff, J. E.
Woods, D. E.
Woodworth, C. O.
World, R. W.
Wren, C. A.
Wright, C. R.
Yetter, P. A.

COLORADO

DERBY,
Denver Section

Sanders, J. W.

ENGLEWOOD,
Denver Section

Bailey, D. U.
Fennelly, J. L.
Fuller, J. K.
Lighty, O. O.
Livesay, J. C.
McAdams, W. G.
Reed, T. H.
Smith, H. S.
Williams, M. D.
Winger, A. W.

ENT A.F.B.,
Denver Section

Davis, H. A.
Greer, E. H.
Miller, J. R.
Osborne, R. H.
Shaskey, E. N.

FLORENCE,
Denver Section

Reese, W. P.

FORT CARSON,
Denver Section

Kurie, C. W., Jr.
Miller, M. F.
Tuck, J. S.

FORT COLLINS,
Denver Section

Benton, M. H.
Chinburg, C. H.
Dean, J. E.
Hall, L. W.
Lindon, P. H.

FORT MORGAN,
Denver Section

Zambo, J. W.

GOLDEN,
Denver Section

Fleming, C. W.
Hays, R. L.
Mayhoffer, J. D.
Reader, H. E.

GRAND JUNCTION,
Denver Section

Lawton, K. G.

GREELEY,
Denver Section

Burt, H. A.
Carlson, J. H.
Farmer, R. G.
Fleshman, B. A.
Honaker, C. M.
Malchow, R. W.
McCormick, W. P.
Meyers, C. W.
Miner, L. Y.
White, L. E.

HENDERSON,
Denver Section

Clay, R. E.

LAMAR,
Denver Section

Barud, E. J.
Christolear, L. K.

LITTLETON,
Denver Section

Ake, J. W.
Bush, W. B.
Du Pont, P. S.
Farley, K. H.
Gable, J. A.
Hubbard, R. B.
Huber, G. C.
Hughes, F. A.
Iverson, J. M.
Jones, P. K.
Kritikos, M. E.
Leck, D. E.
Mahoney, F. H., Jr.

COLORADO

Martinez, H.
Nuce, H.R., Jr.
Pace, R. C.
Parker, G. A.
Pigford, J. W.
Preston, W. F.
Radez, F. C.
Schneebeck, D.A.
Smades, H. K.
Smith, J. T.
Stieghorst, L. E.
Strong, I. W.
Thall, L. M.
Valtaitis, A. P.
Wens, C. C., Jr.
Williams, H. J.
Williams, W. P.
Wirth, F.A., Jr.

LOVELAND,
Denver Section

Kezer, J.
Ninneman, A. D.
Roberts, I. W., Jr.

LOWRY A.F.B.,
Denver Section

Marcantel, B.
Ross. E. E.
Smilley, J. D.
Taylor, R. N.

MONTROSE,
Denver Section

Taylor, V. W.

OURAY,
Denver Section

Griffiths, W. L.

PUEBLO,
Denver Section

Clark, W. N.
Druva, W. A.
Du Vall, J. R.
Fertal, W. J.
Foreman, L. E.
Langdon, L. R.
Parker, J. E.
Perry, G.D., Jr.
Reed, R. G.
Uffelman, K. F.
Wallis, G. F.

RED WING,
Denver Section

Sanborn, R. H.

SHERWOOD,
Denver Section

Baxter, S. J.

STERLING,
Denver Section

Potter, K. W.

USAF ACADEMY,
Denver Section

Wesner, J. A.

WATERTON,
Denver Section

Fuller, D. M.

WESTMINSTER,
Denver Section

Wells, F. D.

YUMA,
Denver Section

Wegner, W. D.

CONNECTICUT

ANSONIA,
Connecticut Section

Barrett, W. F.
Dana, A. S.
Pierson, E. T.

AVON,
Connecticut Section

Mayott, C. W.
Sparks, R.

BERLIN,
Connecticut Section

Burbank, H. D.
Gardner, E. H.
Robinson, W. M.
Rosebrugh, D. W.
Ryder, P. F.

BETHEL,
Connecticut Section

Chase, C.R., Jr.
Engdahl, R. E.
Mike, J. G.

BLOOMFIELD,
Connecticut Section

Hettinger, S.
Jacobson, R. E.

BRANFORD,
Connecticut Section

Colborn, R. H.
Desenberg, N. E.
Samson, D. F.
Sutro, O. W.

BRIDGEPORT,
Connecticut Section

Ajello, E. M.
Bailey, C. A.
Bird, L. V.
Black, C. H.
Briggs, F. L.
Brigham, R. N.
Carroll, J. C.
Chapman, V. A.
Costanzo, R. J.
Cox, L. D.
Crandall, E. L.
Crotta, D. P.
Crowley, R. R.
Diederich, W. J.
Edman, C. A.
Evans, R. E.
Fisher, W. B.
Flowers, T. R.
Freeman, H. R.
Gates, T. E.
Gelzheiser, F. L.
Henshaw, W. H., Jr.
Jones, L. R.
Kent, R. S.
Kerwin, E. R.
Kimball, D. G.
Krenke, V. G.
Krynock, M.
Lapinski, C. S.
Larime, C. M.
LeCause, J. F.
Lee, A. R.
Levine, H.
Lowe, J. D.
Marshall, H. E.
Mazzacane, R. W.
McGregor, D. R.
Miller, A. E.
Mulvey, B. J.
Noll, J. G.
Parady, H. C.
Pawlikowski, T. A.
Peterson, A. I.
Pilotti, E. F.
Precoplo, F. M.
Priestley, K.
Pronovost, J. E.
Resch, J. P.
Rollins, L. R.
Russell, T. J.
Ryckman, W. D., Jr.
Schulz, A. E.
Sendlein, J. I.
Shallenberger, J. W.
Short, L. B.
Short, W. G.
Silder, S. H.
Skolfield, W. K.
Slepian, A.
Smith, Kingston C.
Suarez-Grau, J. F.
Tivadar, A. S.
Todd, J. S.
Turner, P. K.
Vermeulen, W.
Wallace, H. W.
Wallnau, D. W.
Watson, H. H.
Wheeler, E. J., Jr.
Wood, C. H.
Woodward, S. A.
Zipperer, J. J.
Zysk, S.

BRISTOL,
Connecticut Section

Carpenter, W. P.
Denniss, G. A.
Elwell, A. D.
Fredrickson, G. O.
Miller, G. A.
Perrins, A. R.
Snowdon, A. E.

BROAD BROOK,
Connecticut Section

Autorino, A. D.
Beatrice, F. J.
Bosco, C. J.
Bryson, R. W.
Dembski. A G
Glista, E. M.
Grimaldi, A. H.
Haverl, R. A.
Hubbard, R. G., Jr.
Kreidler, D. F.
Lombardi, V. F.
Merrian, M. M.
Raposa, F. L.
Siders, R. R.

BROOKFIELD CENTER,
Connecticut Section

Carter, C.W., Jr.

CHESHIRE,
Connecticut Section

Arthur, W.

CHESTNUT HILL,
Connecticut Section

Stocking, M. H.

COLCHESTER,
Connecticut Section

Butenkoff, G. G.

COLLINSVILLE,
Connecticut Section

Olson, Roy H.

COS COB,
Connecticut Section

Caldwell, D. H.
Cleworth, C. W.
Jalonack, H. M.
Lewis, S. M.

CROMWELL,
Connecticut Section

Hamp, A. G.
Young, P. R.

DANBURY,
Connecticut Section

Blair, N. M.
Fryncko, P.
Jeffries, R. J.
London, C.
Pedersen, I. C.
Sullivan, J. F.
Van Valkenburg, H. E.
Vogeler, R. A.
Wade, L. W.

DANIELSON,
Connecticut Section

Miller, R.E., Jr.

DARIEN,
Connecticut Section

De Remer, J. G.
Jiranek, J. H.
Leffler, W. S.
Sorteberg, J.
Wendell, C. S.

DERBY,
Connecticut Section

Flint, G. E.
Voegele, R. P.

EAST HARTFORD,
Connecticut Section

Bourret, C. J.
Burdick, L. T.
Chamberlin, A. E.
Collins, R. E.
Decker, L. A.
Driscoll, J. D.
Flynn, W. J.
Honeycomb, J. W.
Kneeland, D. G.
Lok, T.
Nourse, H. E.
Paquette, G. A.
Petersen, D. P.
Scanlon, F. J.
Shea, R. J.
Sinkus, R. J.
Strough, R. I.
Wallace, W. H.

EAST HARTLAND,
Connecticut Section

Neill, G. W.

EAST HAVEN,
Connecticut Section

Elrod, B. D.

EAST NORWALK,
Connecticut Section

Decker, L. A.
Schwanhausser, W. E.

EASTON,
Connecticut Section

Bowen, J. D.

EAST WINDSOR HILL,
Connecticut Section

Stoker, W. C.

ENFIELD,
Connecticut Section

Young, C. C.

ESSEX,
Connecticut Section

Duer, J.V.B.
Hubbard, W. N.
Lorenz, H. F.

FAIRFIELD,
Connecticut Section

Leppla, R. R.
Van Horn, R. H.

FORT TRUMBULL,
Connecticut Section

Von Winkle, W. A.

GALES FERRY,
Connecticut Section

Andrzejewski, I. S.

GLENBROOK,
Connecticut Section

Kramer, A.
Moore. R. W.
Powers, S. H.

GREENWICH,
Connecticut Section

Baber, W.W., Jr.
Brailey, M. L.
Chevalier, J. H.
Del Mar, W. A.
Dreffin, R. S.
Duffy, J. J.
Finney, J. A., Jr.
Hawkins, J.E.
Kay, M.
Kidder, H. A.
Orem, S. R.
Roberti, J. L.
Sieminski, E.
Spatz, S.
Thrall, E. F.
Webb, J. L.
Wischnia, H. F.
Wolff, G.
Wolfson, W.

GROTON,
Connecticut Section

Aines, F. G.
Blanchard, W. P.
Bowers, R. M.
Bradley, L. R.
Butenhoff, C. H.
Chase, E. A.
Coleman, C. H.
Cordeiro, R.R.
Davison, E. F.
Demara, P. L.
DeRosa, R. J.
Dolan, O. F.
Doucette, C.O., Jr.
Dugan, D. J.
Dutton, L. F.
Edwards, J.W., Jr.
Etter, J. E.
Farr, P. C.
Freedman, R. P.
Gencarella, J., Jr.
Gerken, T. J.
Gruss, M. A.
Hassan, S. S.
Hemond, H. C.
Henrikson, F. R.
Hinrichsen, E. N.
Hunter, J. R.
Knight, A. A.
Koch, E., Jr.
Leuze, W. F.
Lewis, F. S.
Lonergan, E. A.
Luby, F. C.
Lusk, C. L.
Mali, P.
McClarren, A. E.
Mikulka, G. A.
Motin, H. D.
Motz, C. A.
Pallange, E. P.
Parker, J. H.
Pietras, E. F.
Pugsley, R. F.
Randall, J. L.
Ruffle, L. E.
Smilgin, P. P.
Tinder, R. J.
Trynosky, P. R.
Tutty, J. E.
Villegas, D. C.
Walz, J.A., Jr.
Wilkes, R. C.

GUILFORD,
Connecticut Section

Cloud, D. E.

HAMDEN,
Connecticut Section

Brazee, J. A.
Carlson, A. L.
Cook, J. B.
Hewitt, C. D.
Horelik, E.J., Jr.
Horvath, F. R.
Hurley, R. J.
Kaczor, E. J.
Kerrigan, J. F.
Lund, W. S.
Mariano, R. V.
Millard, A. M.
Noyes, C. V.
Oakley, W. J.
Reed, E. S.
Shay, F. J.
Wall, R. B.
Warner, R. G.

HARTFORD,
Connecticut Section

Ahrens, J. H.
Amato, J. P.
Applegate, K. P.
Armstrong, R. W.
Ashton, P. T.
Bailey, W. N.
Barry, E. P.
Bathke, D. G.
Bauer, J. H.
Beckley, B. B.
Bender, R. U.
Billmyer, C. M.
Bosselman, W. E.
Botticello, J.V.A.
Brown, E. C.
Burnham, R. F.
Campbell, J. B.
Carlson, R. T.
Carpenter, P. M.
Chartier, E. P.
Chase, A. A.
Chicarello, P.J., Jr.
Coburn, H. B.
Conaway, C. W.
Contant, R. J.
Cooney, J. A.
Cormier, R. P.
Daly, D. F.
Derrick, C. L.
D'Esopo, F. P.
Devine, M. E. C.
Dolan, J. T.
Douglass, D.
Duncan, R. O.
Elliott, H. K.
Eschholz, P. A.
Ficklen, J. B., 3rd
Fitzgerald, R. J.
Gamble, C. L.
Geer, H. W.
Giannoni, G. J.
Gillett, O. G.
Gilligan, S.R., Jr.
Glotka, E. J.
Gogolen, R. A.
Goodwin, C. V.
Gould, D. J.
Green, T. D.
Guy, J. D. C., Jr.
Hale, W. O.
Harris, D. J.
Hayes, V. J.
Hayner, R. J.
Hecht, F.L., Jr.
Hoff, P. T.
Hooper, W. A.
Howard, A. R.
Hughes, C. T.
Jablonski, F. S.
Johnston, D., Jr.
Jost, J. F.
Juselis, V. P.
Lancto, J. W.
Lawrence, H. W.
Leggett, J. A.
Lewis, G. C.
Liebe, H. J.
Lindquist, A. J., Jr.
Linsley, F. H.
Lundin, R. N.
Macfarlane, J.
Marsden, H. M.
McGuire, T. E.
McIntosh, R. E.
Meyer, R. H. A.
Moberg, O.
Mochon, H. H., Jr.
Moon, C.G., Jr.
Murphy, R. E.
Newman, G. A.
Newton, E. C.
Nolte, R. J.
Nowak, E. F.
O'Brien, W. J.
Partridge, K. L.
Peller, K. E.
Perkins, S. D.
Peterson, J. P.
Petitjean, R. J.
Pierce, G. I.
Pokrop, H. F.
Puida, A. H.
Quinn, Q. Q.
Randall, W. S.
Reilly, J. R.
Sapega, A. E.
Schamberger, J. M.
Shaw, W. A.
Shea, C. F.
Sikora, R. E.
Slanina, J. A.
Smith, C. J.
Soler, H. R.
Sonntag, J. C.
Soren, T. H.
Sproul, A. L., Jr.
Steffenhagen, J. L.
Stemmler, P. A.
Stemberg, A. P.
Stone, H. P.
Stremlau, D. Z.
Suhr, J. R.
Switzer, D. C.
Tomasko, G. M.
Valonen, L. R.
Vertilli, D. F.
Vipler, E. M.
Vocelli, L. A.
White, M. I.
Wilson, G. L., Jr.
Wilson, L. S.
Wilson, M. E.
Windesheim, P. K.
Wright, W. J.
Youtz, R. N.

HARWINTON,
Connecticut Section

Poole, A. B.

HIGGANUM,
Connecticut Section

Zink, G. W.

JEWETT CITY,
Connecticut Section

Aubrey, A. M.
Gleeson, R. G.
McBride, J. V.
Sigman, G. H.

KENT,
Connecticut Section

Bonnett, L. B.

LITCHFIELD,
Connecticut Section

Upson, W. L.

MADISON,
Connecticut Section

Bassett, J. B.

MANCHESTER,
Connecticut Section

Janesky, R. C.
Schultheis, W. T.

MERIDEN,
Connecticut Section

Curtiss, W. R.
Disbrow, C. L.
Lyons, D. J.
Smith, R. O.

MIDDLETOWN,
Connecticut Section

Bliss, P.
Greer, M. M.
Gunter, S. Z.
McGowan, F. J.
Moore, G. D.
Nelson, E. H.
Russell, A. A., Jr.
Walton, J. W.
Weston, G. N.

MILFORD,
Connecticut Section

Colleran, P. J.
Hurst, L.
Ibsen, S. C.
Kaiser, F. S.
Marren, J. G.
Moffitt, G.R., Jr.
Nemeth, J. J.
Pison, A. G.
Simoneau, E. P.

MONROE,
Connecticut Section

Blodget, D.M., Jr.

MYSTIC,
Connecticut Section

Grinnell, A. M.
Jewett, H. L.
Merritt, G. C.
Nash, W. L.

NAUGATUCK,
Connecticut Section

Cheney, M. C.
Currier, R. A., Jr.
Galey, W. E.
Hubbard, A.
Knudsen, K. J.
Newton, R. G.
Pritchard, G.
Zawacki, E. F.

NEW BRITAIN,
Connecticut Section

Cheney, R. O.
Fenn, R. T.
Gillette, L. H.
Gross, T. C.
Knowlton, J. J.
Milewski, L. A.
Piteo, M. J.
Skinger, L. D.
Wendt, W. F.

NEW CANAAN,
Connecticut Section

Evans, T. P.
Guengerich, E. J.
Johnson, J. K.
Potter, S. M.
Rahn, E. W.
Speed, B.

NEW FAIRFIELD,
Connecticut Section

O'Sullivan, G. A.

NEW HAVEN,
Connecticut Section

Abbott, J. F. S.
Akin, G. E.
Alm, C. A.
Bachelder, A. W.
Bacon, R. E.
Barker, R. C.
Barrett, G. L.
Barringham, E. R.
Basil, A. S.
Beck, F. J.
Beebe, M. F.
Beers, G. M.
Bell, W. C.
Blaiklock, W. J.
Blair, E. F.
Boyd, R. W.
Brown, H. F.
Buck, F. W.
Budrow, R. B.
Burke, J.C.
Cannon, J. F.
Carlson, E. F.
Caspar, R. B.
Clarke, F. M.
Clemens, F. J.
Coleman, R. I., Jr.
Collins, J. R.
Cone, C. E.
Connelly, J. F.
Conrad, A. G.
Cooper, W. J.
Cox, D. B., Jr.
Crawley, W. B.
Day, A. R.
Du Bois, D.
Duff, J. M.
Dziedzic, S. G.
Engster, F. W.
Fahy, J. A., Jr.
Ferdinandus, J. H.
Ferner, W. R.
Ferris, E. A.
Finman, B.
Fitzmaurice, D. J.
Fletcher, R. A.
Forselius, J. F.
Fragola, F. A.
Frazier, W. A.
Fritts, S. B.
Garner, G. L.
Gilbert, A. C., Jr.
Granquist, H.
Grew, L. B.
Gruber, F.
Haddad, I. B.
Hegedus, J. S.
Heinze, G. M.
Hendricks, R. M.
Henrikson, H. A.
Howard, F. S.
Hrabchak, E. W.
Hudson, D. E.
Hull, H. P., Jr.
Hulse, G.E.
Hunter, E.M., Jr.
Ihmels, R. H.
Imm, J. J.
Ingmanson, J. H.
Izenour, G. C.
Jacobs, F. L.
James, A. A.
Jameson, E. N.
Johnson, E. A.
Johnstone, P. N.
Jones, W. S.
Karmann, D. E.
Kischell, R. A.
Knox, D. W.
Kolb, H. L.
Krause, W. J.
Krenicki, J.
Larock, F. N.
Larom, C. A.
Lemelin, J. W.
Lewis, J.M., Jr.
Light, R. J.
Loforese, L. T.
Loscalzo, V. J.
Lukas, P. S.
Lundquist, G. W.
Luxton, W. C.
Lyon, G. D., Jr.
MacAllister, T. C., Jr.
Macon, T. R.
Maislinger, J.
Mapes, M. C.
May, J. C.
Maynz, T.
McGovern, A. D.
McKnight, R. N.
McManus, E. K.
McNeal, J.D.W.
Mermin, J.
Merriam, S. W.
Moran, W. B.
Morgan, L. A.
Mott, V. V.
Muirhead, W.
Mulvey, J. P.
Norton, G. H.
O'Connell, H. V.
Okolita, E. M.
Onnen, D. S.
Ordung, P. F.
Ostrom, D. E.
Oviatt, E. W.
Pagano, E. L.
Pallace, R. V.
Pallas, J. L., Jr.
Pentin, W. I.
Phelan, W. J., Jr.
Purssell, R. W.
Reese, J. O. R., Jr.
Reich, H. J.
Reiss, W. K.
Robb, W. F.
Rodgers, G. F.
Rohloff, H. E.
Rowland, F. C.
Scribner, B. D.
Seastone, J. B.
Sedgwick, A. F.
Seeley, A. P.
Shank, R. R.
Sheehan, J. F.
Shirley, J. Y.
Smith, W. S.
Sprague, M. B.
Steward, J. F.
Sullivan, P. J.
Sundius, H. W.
Swatt, E. P.
Tapscott, R. L.
Taranto, A. C.
Thompson, H. O.
Turner, H. M.
Twitchell, A. R.
Upham, W. A.
Usher, T., Jr.
Wadhams, S. C.
Wagner, G. C., Jr.
Walters, C. F.
Walton, E. H.
Warner, L. H., Jr.
Weinberger, R. W.
Wilcox, E. J.
Wing, R. E.
Withington, S.
Wogrin, C. A.
Wollensack, F. E.
Zweig, F.

NEWINGTON,
Connecticut Section

Hopkins, C. L.

NEW LONDON,
Connecticut Section

Bedard, P. P.
Bernstein, S. J.
Haefner, S. J.
Hay, W. C., Jr.
Horton, J. W.
Kindl, R. O.
Lyman, D.
Manfredi, C. C.
Mullarkey, W. E.
Pascouche, J. M.
Phillippi, R. A.
Rivard, E. P.
Sentell, F. N.
Sinnott, J.F., Jr.
Weinhardt, W. J.
White, D. M.
Wilms, H. J., Jr.

NEWTOWN,
Connecticut Section

Finch, W.G.H.
Wilder, S.

NORTH HAVEN,
Connecticut Section

Andrews, J.C., Jr.
Manierre, R. L.
Moore. H. S.
Smith, R. E.

NORWALK,
Connecticut Section

Abel, E. L.
Ackerman, R.
Arnott, W., Jr.
Bonwitt, W. F.
Bourdeau, L. D.
Brautigam, J. J.
Caruso, L. F.
Chickvary, W. S.
Cohen, A. M.
Craig, G. F.
Delany, E. B.
DeMarsh, E. E.
Dexter, R. A.
Dibner, B.
Dibner, D.
Eskin, H.
Ettish, P.
Flynn, T. F.
Frank, W. J., Jr.
Frascino, V.
Gale, J. T.
Gallagher, J. J.
Giroux, M. J.
Grabinski, J. J.
Heller, F.
Helmus, R. E.
Hierholzer, F. J., Jr.
Hughes, M. P.
Hus, J.
Lee, M.
Lyons, L. M.
Malmgren, R. M.
Martino, D. A.
Matthysse, I. F.
Mehr, M. H.
Miller, T. W.
Mitchell, W. M.
Neaderland, A. C.
O'Keefe, R. A. J.
O'Neill, M. J.
Phillis, D. R.
Pokrop, P. C.
Powers, W. F., Jr.
Rabinowitz, A. J.
Radman, D. A.
Raila, E. S.
Reischer, W.
Riccio, L. A.
Rodgers, L. M.
Rogoff, J.
Roswell, K. E.
Sacks, N. M.
Satter, H. W.
Schmid, C. E.
Smith, William John
Spanyl, J.
Steinberg, G. N.
Westerlund, R. H.

NORWICH,
Connecticut Section

Andrews, J. H.
Braaten, T.
Gerber, M. R.
Verde, J.

OLD GREENWICH,
Connecticut Section

Brown, R. L.
Nissel, H. E.
Weeks, R., Jr.

OLD SAYBROOK,
Connecticut Section

Westerlund, G. E.

ORANGE,
Connecticut Section

Bradley, F. H.
Pragst, E. W.

PLAINVILLE,
Connecticut Section

Archer, H. W.
Bailey, W. E.
Brown, C. A.
Chaney, Y. T.
Dimond, H. M.
Falk, C. J.
Fisher, L. E.
Hamilton, J. D.
Hayes, C. P.
Henderson, W. L. R.
Humpage, H. A.
Johnson, D. L.
Johnston, F. C.
Kasputis, J.
McGee, R. R.
Pierson, W. D., Jr.
Seigel, J. W.
Sherman, S. E.
Snow, C. R.
Zenoni, W. E.

PLYMOUTH,
Connecticut Section

McNellis, J. F.

POMFRET,
Connecticut Section

O'Brien, B.

PUTNAM,
Connecticut Section

Bernier, E. J.

RIDGEFIELD,
Connecticut Section

Doll, H.
Heller, J. H.
Holcomb, P.
Lebel, J. D.

ROGERS,
Connecticut Section

Berry, R. C.

SALISBURY,
Connecticut Section

Tapscott, R. H.

SEYMOUR,
Connecticut Section

Gardner, J. B.
Hvizd, A., Jr.
Norton, R. B.
Schmid, C. F.

SHELTON,
Connecticut Section

Deller, P. C.

SHORT BEACH,
Connecticut Section

Knowlton, A. E.

SIMSBURY,
Connecticut Section

Chase, R. H.

SOUTH NORWALK,
Connecticut Section

Helterline, L.L., Jr.
Macy, R. G.
Paterson, D. G.
Shapiro, S. R.
Stephenson, G. E.
Stitzer, J.
Terrill, S. F.
Wines, W. R.

SOUTHPORT,
Connecticut Section

Lack, F. R.

SPRINGDALE,
Connecticut Section

Kirka, C.
Palmero, A.
Rogers, T. H.
Skehan, J. W.
Wachowski, H. P.
Zarth, W.A.F.

STAMFORD,
Connecticut Section

Agule, G. J., Jr.
Avaklan, E. A.
Baker, G. W.
Bihler, F. H., Jr.
Bird, P. J.
Blackwood, W. C.
Borografe, E. W.
Brown, W. J.
Buckles, R. A.
Bush, G. L.
Carp, G.
Castrignano, R. A.
Cavanaugh, J. F., Jr.
Cerulli, J., Jr.
Chaikind, S. L.
Coe, R. L., Jr.
Dimock, W. B.
Ela, W. E.
Fahey, J. A.
Fingerle, W., Jr.
Gag, J. B.
Gibbs, J. C.
Goldmark, P. C.
Gourd, R. R.
Greenfield, A.
Gutterman, A. Z.
Guzi. D. A.
Haselton, M. L.
Jackson, J. A.
Janone, V.
Keamy, D. H.
Kiraly, J.
Kosowsky, L. H.
Leroy, E. R.
Levine, S.
Lewis, R. C. W.
Lott, A. L.
McCarroll, J.F., Jr.
McEvoy, E. J.
McTague, P. J.
Morgan, A. H.
Murphy, J. L.
Nelson, G. N.
Nicosia, J. M.
Perreault, R. G.
Phillips, J.
Prelle, W. O.
Rae, F. H.
Rigie, B.
Rosen, J. M.
Ruddock, W. F.
Ryan, J. A.
Sackler, A. A.
Sauter, E. A.
Silver, N.
Sindeband, S. J.
Smith, P. B.
Sousa, J. J.
Steinberg, E. B.
Stevenson, W. R.
Swenson, A. F.
Symeon, C. S.
Tanner, D. W.
Tizian, S. L.
Van Ness, H. J.
Wechsler, J. B.
Weiner, S. L.
Wesley, C. A.
Winslow, R. C.
Wivestad, J. O.
Woodman, S. E.

STEPNEY DEPOT,
Connecticut Section

Cable, J. W.
Loucks, J. H.

STONINGTON,
Connecticut Section

Domorod, W.
Kellems, V.

STORRS,
Connecticut Section

Haas, V.B., Jr.
Kochenburger, R. J.
Lindorff, D. P.
Lof, J. L. C.
Lucal, H. M.
Muller, G. W.
Schultz, C. W.
Timoshenko, G. S.
Torgersen, H.

STRATFORD,
Connecticut Section

Carini, D. J.
Crouthers, E. W., Jr.
De Marini, G.
Dodd, S. T.
Ewaskio, H., Jr.
Floberg, A. C.
Gagne, J. T.
Kirchner, H. J.
Lehnerd, A. P.
Milner, J. J.
Mistretta, L. J.
Nelson, E. P.
O'Neill, K. J.
Oppel, H. E.
Sandner, C. A., Jr.
Swenton, C. S.
Thornberry, H. C.
Wittmer, C. M.

CONNECTICUT

SUFFIELD, Connecticut Section

Glassow, F. A.

TARIFFVILLE, Connecticut Section

Nelson, G. F.

TERRYVILLE, Connecticut Section

Oleinikoff, S. J.

THOMASTON, Connecticut Section

Reynolds, A. C. M., Jr.

THOMPSONVILLE, Connecticut Section

Draper, L. T.
Schwabe, W. P.

TORRINGTON, Connecticut Section

Capitanio, R. E.
Knecht, W. A.
Mosher, H. J.

TRUMBULL, Connecticut Section

Bailey, E.J.
Baldwin, A. L., Jr.

WALLINGFORD, Connecticut Section

Barbuto, P. R.
Kemp, R. W.
Pierce, N. C.
Robaklewicz, S. F.
Silver, C. W.
Smith, G.A., Jr.
Tencza, J. W.
Warner, P. M.

WATERBURY, Connecticut Section

Armor, P. C.
Bandrowski, J. I.
Beane, H. E.
Bender, J. R.
Bristol, F. B.
Cepelak, J., Jr.
Chaffee, B. A.
Clark, N. E.
Davis, G. H.
Dember, H. J.
Doolittle, M. E., Jr.
Dube, R. J.
Duryee, L. M.
Ensor, J. S.
Famiglietti, P. P.
Garriaus J. C.
Griffin, J. C.
Hall, J. I.
Heitmann, A. H.
Henry, K. L.
Herbst, R.
Huhtala, O. A.
Jacobson, A. W.
Johnson, J. I.
Joyce, B. C.
Kavanaugh, R. J.
Lanigan, L. P.
Lord, P. E.
Mabey, C. A.
Madison, E. A.
Malaspina, A. J.
Mancini, L. J.
Marshall, M. B., Jr.
Narducci, D.A., Jr.
Neale, K. R.
O'Blenis, R.
Oppel, R. D.
Perkins, R. W.
Petit, F. W.
Procopion, S. J.
Putnam, G. R.
Rogers, E. K.
Rufleth, W. E.
Scampolino, F. P.
Stahl, W. H., Jr.
Staneski, W.
Tapley, C. D.
Teller, C. L.
Thomas, G. L.
Van Vessem, G. E.
Wiencko, J. A.
Ziurella, D. T.

WATERFORD, Connecticut Section

Whitehead, W.C.

WEST HARTFORD, Connecticut Section

Brown, C. E.
Coleman, G. A.
D'Onofrio, A.
Ettinger, J. E.
Gebelein, E. F., Jr.
Holland, J. H.
Hopper, J. W.
Kiczuk, E. J.
Kirkham, E. E.
Knight, F. D.
Knowlton, R. H.
Leggett, J. M.
Lerner, I. S.
Lewis, J. P.
Nash, J.
Nethery, H.J.W.
Newcomb, T.
Perkins, H. A.
Potter, J. A.
Wasynczuk, C.
Weber, J.P., Jr.
Whitney, C. A.
Wright, A. M.
Zaslow, J.

WEST HAVEN, Connecticut Section

Gaidosz, D. S.
Howe, E. S.
Looney, J. J.

WESTPORT, Connecticut Section

Deller, R. A.
Germeck, C. W.
Wilson, H. S.

WETHERSFIELD, Connecticut Section

Bain, J. W.
Bialaski, E. N.
Chase, R. H.
Crane, B. A.
Derewianka, N.
Fee, W. F.
Fleming, P. J.
Johnson, E. L.
Judson, J. R.
Laidlaw, D.
Lawton, E. H.
Morton, D. M.
Murphy, R. E.
Pesce, W. J.
Sanford, D. E.
Skinner, R.
Strong, F. G.
Torbick, E. P.

WILLIMANTIC, Connecticut Section

Dial, G. T.
Philipp, R. F.
Russell, R. B., Jr.
Shiveley, T. L.

WILTON, Connecticut Section

Smith-Vaniz, W. R.

WINDHAM CENTER, Connecticut Section

Larrabee, H. D.

WINDSOR, Connecticut Section

Brockett, R. I.
Donovan, R. F.
Hadley, P. T.
Johnson, L. M.
Mazur, J. M.
Novak, S. J.
Rodgers, E.
Van Vliet, W. G.

WINDSOR LOCKS, Connecticut Section

Andraiouis, J. P.
Hansen, J. A.
Harrington, W. B.
Hesse, H. R.
Johnson, J. O.
Myers, W. H.
Parsons, S.
Tetrault, P. H.
Unterborn, D. N.

WINSTED, Connecticut Section

Pettit, J.A., Jr.

WOODBRIDGE, Connecticut Section

Lyon, D. A.
Sackman, W., Jr.

WOODBURY, Connecticut Section

Boland, E. J.
Savage, P. R.
Sutherland, G.

DELAWARE

DELAWARE CITY, Delaware Bay Section

Dudowicz, J. J.
McKee, H. R.

DOVER, Maryland Section

Smitheman, E. W.

DOVER A.F.B., Maryland Section

Allen, C. A.

HARRINGTON, Maryland Section

Drummond, W. D.
Wells, C. W.

LAUREL, Maryland Section

Totten, A. I.

MILLSBORO, Maryland Section

Blades, C. W.

NEWARK, Delaware Bay Section

Berwick, J. W., Jr.
Bolling, R.H., Jr.
Erdelyi, E.
Evans, A. C.
Fleming, F.
Galanes, P. E.
Guenveur, J. L.
Hausmann, E. O.
McPheeters, L.
Morton, W. E.
Orlando, T. S.
O'Toole, W.F., Jr.
Papp, A. E.
Rankin, C. S.
Robinson, D. M.
Young, M. G.

NEWPORT, Delaware Bay Section

Phillips, W. G.

SEAFORD, Maryland Section

Grimshaw, E. A.
Holton, R. A.
Moore, Charles Elmer
Pearson, R. G.
Short, D. R.
Talbot, R. W.
Williams, J. W.

WILMINGTON, Delaware Bay Section

Alexander, J. J.
Anderson, F. A.
Apostolico, M. A., Jr.
Armor, M. K.
Baehr, C. A.
Barth, J. E.
Bates, W. A.
Bear, F. T.
Beattie, M. P.
Bell, R. N.
Biggi, L. C.
Bigliano, R. P.
Blanchard, P. J.
Bond, R. R.
Borkowski, R. W.
Bourbonnais, T. L., II
Cahill, H. J.
Campbell, P. H.
Chantler, K. A.
Charles, T. L.
Clark, J. A., Jr.
Cochran, D. H.
Cocke, R.P., Jr.
Cohen, R. L.
Collier, C. S.
Cooper, E. B.
Cooper, S. M.
Corrigan, W. A.
Craven, W.E., Jr.
Crowder, R.S., Jr.
Davis, E. W.
Deck, F. S.
Detlen, E. R.
Ditto, R. S.
Divito, A. A.
Donahoe, E. J.
Donahoue, E. M.
Douville, E. L.
Durboraw, I. N., Jr.
Ellis, B. R.
Erickson, C. J.
Evans, H.
Fagan, E. J.
Fletemeyer, L.H., Jr.
Forbes, R. S., Jr.
Forman, R. J., Jr.
Foster, B. P.
Furbeck, A. R.
Gass, D. K.
Gavin, J. D.
Gibbons, J. P.
Gilbert, M. M.
Goyne, J. C.
Graber, R. P.
Greenwell, W. J.
Greer, T. M.
Grillo, C. M.
Grubb, R. K.
Haber, E. H.
Hahn, A. J.
Haldeman, G. M.
Hall, C. J.
Hall, R. C.
Hallam, D.E.
Hamilton, D. J.
Hammer, W. A., Jr.
Haner, L. P.
Harkness, B. R.
Harshbarger, C. K., Jr.
Hitchens, W. R.
Hoenigmann, W. F.
Hoffman, W. E.
Holdway, R. G.
Hooker, T.
Houck, H. E.
Houck, W. S.
Huffman, C. A.
Hughes, A. E.
Huntsberger, J. R.
Hutchinson, C. L.
Jacoby, G. W., Jr.
James, E.W.
Jenkins, A. B., Jr.
Johnson, B. R.
Johnson, R. O.
Jumps, C. F.
Kennedy, M. G.
Kiefer, J. F.
Lake, C. H., Jr.
Landis, J. P.
Landry, N. G.
Leavitt, R. R.
Lee, R. H.
Liddicoat, C. A.
Lingg, W. J.
Livermore, E. H., Jr.
Livermore, W. N.
Lyons, L. H.
MacDonald, M.
MacLean, D. G.
Maggioli, V. J.
Mahood, R. F.
McClure, H. L.
McClure, R. W.
McCormack, C. E.
McDaniel, A. H.
McIntosh, D. H.
McKannan, E. C.
McMahon, E. J.
Mearns, W. J.
Meck, H., Jr.
Meier, R. W.
Moody, R. E.
Moore, C. B.
Morrow, W. P.
Northwood, L. L., Sr.
Orlando, T. S.
Ormond, D. L.
Owens, J. E.
Palmer, C. D.
Parillo, L.
Parthemore, K. G.
Paynter, W. L.
Perkins, J. R., Jr.
Phillips, D. P.
Phillips, H. M.
Pierse, F. E.
Pinder, K.
Plank, H. H.
Poulouin, F. J.
Preston, G. E.
Randall, E. W., Jr.
Recchiuti, J. L.
Reed, J. C.
Riley, J. C.
Rodney, H. A.
Rowe, J. M.
Rowe, N. O.
Rudrow, R. G.
Ryan, W. H.
Rydgren, D. A.
Sadowski, F. A.
Saunders, C. C.
Schoen, D. L.
Schwyter, E. M.
Seddon, R. E.
Shorter, O. L.
Simkins, E.A., Jr.
Sloskey, J. G.
Smith, C. A.
Smoyer, C. A.
Soslowski, T. P.
Spitz, R. L.
Streed, E. R.
Tarkenton, C. G.
Tatonetti, M. B.
Taylor, B. J.
Thompson, E. R.
Tinsley, C.H., Jr.
Troy, E. F., Jr.
Walker, F. H., Jr.
Warner, R. M.
White, W. J., Jr.
Willoughby, F. W.
Wisor, R. C.
Wyks, J. R.

DISTRICT OF COLUMBIA

WASHINGTON, Washington Section

Abraham, G.
Adams, P. L.
Adams, W. R. F.
Addams, N.A., Jr.
Agnos, J. N.
Ahearn, J. L., Jr.
Ahern, C. R.
Albertson, F. W.
Alexander, H. J.
Alexander, M. H.
Alexander, S. N.
Alexander, T.W., Jr.
Alfers, J. B.
Allebaugh, R. O.
Allen, E. W.
Allen, J. S.
Allison, J. E.
Ambrus, Z. G.
Andrasco, C. J.
Andrew, R. T.
Andrews, L. R.
Andrias, J.
Angier, J. F.
Antel, J. S., Jr.
Anton, H. F.
Antosz, H. J.
Apelt, A. O.
Apple, J. M.
Arnett, W. W., Jr.
Arnn, E. L.
Arsem, C.
Arseneau, P. F.
Askew, W. H.
Atkinson, J. F.
Bailey, F. W.
Baker, J. J.
Balwanz, W. W.
Barbrow, L. E.
Barry, J. M.
Bartnett, G. T.
Bateman, R.
Beatrez, R. A.
Bechter, C. A., Jr.
Beckham, C. L.
Beebe, W. D., Sr.
Beers, J. S.
Behart, F. A.
Bender, D. S.
Benson, N. C.
Berkowitz, H.
Bianchi, R.
Billings, W. W.
Binford, H. F.
Bissell, E. E., Jr.
Bisset, G.
Black, J.
Black, R. R.
Blasiak, L. J.
Blitz, M.
Boddie, C. A.
Boenning, W. R.
Boghosian, E.
Bonner, J.
Bork, M. J., Jr.
Borror, C. M.
Bouchey, S. H., Jr.
Bourland, L. T.
Brady, R. A.
Brancato, E. L.
Branch, J. O.
Branch, T. P.
Braum, C. M.
Briden, O. W.
Bridgman, D. S.
Broberg, J. B.
Broderick, T. E.
Brodie, E. M.
Brooks, H. B.
Brooks, J. D.
Brosha, W. C.
Brown, C. B.
Brown, C. V.
Brown, F. P.
Brown, R. D.
Brown, S. K.
Burns, R. O.
Bush, R. M.
Byrne, M. L.
Cahill, C. B.
Callahan, L. K.
Campbell, B. F.
Campbell, D. S.
Canada, A. H.
Canal, A. P.
Cannon, J. A.
Cannon, R. J.
Carr, J. L.
Carroll, S. O.
Carson, A. R., Jr.
Cecchetti, F.
Chappuis, C. K.
Chase, M.
Chen, V. T.
Chu, W. S. F.
Chu, Y.
Church, A. J.
Clasen, S. M.
Clements, S. E.
Cochran, John Lamar
Coffman, G. E.
Cohen, J.
Coker, J. B., Jr.
Colbert, C. J.
Coleman, G. G.
Compton, J. K.
Comstock, M. O.
Conrad, I. F.
Conway, E. W.
Cook, C. D.
Cook, D. W.
Coons, T.
Cooper, E. D.
Cooperman, J. I.
Cooter, L. L.
Crabill, P. F.
Crafton, P. A.
Craig, P. M., Jr.
Crann, L. B.
Crider, F. B.
Crocker, J. A.
Cuneo, J. V.
Cunnare, F. H.
Currie, J. D.
Cutkosky, R. D.
Cybulski, J.
Dahl, W. D.
Danforth, R. C.
Dannettell, H. W., Jr.
Davis, W. M.
Dawson, C. W.
Deardorff, R. F.
Decker, H. B.
Defandorf, F. M.
deMasi, R. R.
De Milia, J.
Deming, A. S., Jr.
Demmerle, A. M.
Dengler, K.
Dennis, C. R.
Denton, R. H., Jr.
Depian, L.
Der, P.
Derry, J. A.
Deutch, M. J.
Diamond, H. W., Jr.
Diehl, W. C.
Dinger, H. E.
Dixon, B. B.
Dodrill, G. E.

Donaldson, R. J., Jr.
Dorsey, H. G.
Dougherty, L. L.
Draguneviclus, G.
Duc, J. M.
Duncan, J. M.
Duncan, J. R.
Duncan, W.
Dunfee, B. L.
Durham, A. C.
Dussinger, K. F.
Eden, W.
Edge, D. R.
Edgerton, G. E.
Edmunds, W. M.
Edwards, J. H.
Egerman, A. P.
Elboum, R. D.
Ellopolo, J.
Ellenberger, W. J.
Ellmann, J. I.
Emert, G. G.
Eppes, J. B., Jr.
Estes, O. T.
Eveleth, L. N.
Everett, F. E.
Fagin, I.
Fagin, S. L.
Falck, E.
Farley, J. J.
Farrar, W. B.
Feher, L. H. A.
Ferris, C. D.
Fifer, W. H.
Finch, J. B.
Fiorito, E. G.
Fiske, R. T.
Fite, H. E.
Flanigan, J. M.
Flores, A. H.
Fong, J.
Ford, M. A.
Fosdick, E. R.
Frankenberg, J. T.
Franklin, P. J.
Franks, G. W.
Franks, H. J., Jr.
Frederick, E. W.
Frederick, W. R.
Freeman, R. C.
Freidin, H. R.
French, C. G.
Freyelsen, R. H.
Friday, C. D.
Friede, H. A.
Friedman, D.
Fritz, E.
Fry, M.
Gabriel, J. J.
Gagarin, G. G.
Gager, F. M.
Gale, T. R.
Gambrill, J. C.
Garber, A. J.
Gardner, J. D.
Gardner, V. E.
Gardner, W. K.
Gartland, R.
Gaskins, D. W.
Gatling, L. A.
Gatzke, I. H.
George, G. C.
Germain, E.G., Jr.
Getman, G.A., Jr.
Geyger, W. A.
Gieser, L. B.
Gilbert, R. A.
Gill, W. P.
Gillam, E. J., Jr.
Gindele, D. F.
Ginocchio, J.
Giroux, C. H.
Glimm, A. F.
Godfrey, H. L.
Goggin, R. F.
Goings, R.
Goodacre, R. F., Jr.
Goodrich, E. E.
Gordon, C.M., Jr.
Gould, W. I., Jr.
Graham, E. A.
Graves, W. K.
Greenman, H. F.
Greenway, W. H.
Greenwood, G. D.
Gregory, G.W., Jr.
Griffin, J.E.
Griffin, N. L.
Grigg, J. C.
Grisamore, N. T.
Guarino, P. A.
Guidry, J. E.
Gunsburg, M. N.
Gussow, M.
Gustafson, G. B.
Hahn, E. R.
Hahn, P. V.
Haitlich, N. J.
Hall, A.E.
Hall, E. H.
Hall, P. M.
Hall, W. C.
Hamer, W. J.
Hamilton, C. R.
Hamilton, O. R.
Hand, E. J.
Hand, R. C.
Hanks, C. C.
Hanlon, J. F.
Hanna, J. E.
Hanrahan, D. J.
Hanson, R. B.
Harper, P. F.
Harris, B. G.
Harris, F. K.
Harris, K. C.
Harris, M.
Harris, V. E.
Harris, W. P.
Harrison, L. H.
Hart, C. J.
Harvey, C. F.
Hatton, W. L.
Hayden, W. S.
Haynes, W. A., Jr.
Head, H. T.
Headrick, J. M.
Healey, W. C.
Healy, W. L.
Heinemann, F. E.
Heisse, R.
Helgeson, R. V.
Helsel, W. D., Jr.
Hengen, J. G., Jr.
Hennessy, R. G.
Hens, R. J.
Hepler, D. S.
Hermach, F. L.
Hervey, J. H.
Hieber, J. G.
High, J. R.
Hillstrom, W. B.
Himes, L. J.
Hinder, G. W.
Hine, J. C.
Hirt, J. F.
Hitt, R. E.
Hobbs, J. R.
Hodges, J. D.
Hodgin, W.
Hofman, R. E.
Hokanson, H. T.
Holcomb, R. D.
Holmes, J. F.
Holland, D. B.
Holst, L.
Hoover, H. C.
Hopkins, C.
Hornedo Lopez, M. A.
House, C. B.
Hranac, F. V.
Huang, T.S., Jr.
Hudson, H. A.
Hudson, S. R.
Hughes, D. F.
Hughes, R. H.
Hull, J. S.
Hulse, W. H.
Hunt, O. H.
Hunter, D. A.
Hunter, T. M.
Iannuzzi, E.
Ide, J. M.
Impellitteri, V. J.
Ingles, H. C.
Inscoe, R.A., Jr.
Irwin, R. A.
Isakson, F. B.
Jackson, H.
Jackson, J. F.
Jaderborg, H. A.
Jansky, C. M., Jr.
Jarosh, S. E.
Jennings, C. H.
Jessel, J.J.A.
Jessop, B. R.
Jex, A.
Johnson, J. L.
Johnson, K. R.
Johnson, L. M.
Johnson, P. T.
Johnson, W. A.
Johnston, E. L.
Johnston, P. M.
Jox, A. M.
Jucarone, N. T.
Kacek, G. J., Jr.
Kahler, F. C.
Kallander, J. W.
Kaminski, J.
Kaufman, J.
Kautz, R. M.
Keen, J. P.
Keim, S. D.
Keith, R. M.
Kelch, E. C.
Kelley, H. W.
Kelley, W. A.
Kellogg, J. F.
Kendall, E. N.
Kenworthy, M. C.
Kershner, S. W.
Kidwell, R.E., Jr.
Kiemer, F. A.
Kilbourne, C. G.
Killian, T. J.
King, H. L. P., Jr.
Kinsinger, W. W.
Kirby, L. W.
Kirkpatrick, L. C.
Klass, P. J.
Klemm, W.C., Sr.
Klingensmith, J. A.
Kloeffler, R. G.
Koontz, R. M.
Kotter, F. R.
Kuehn, R. E.
Kulikowski, E. F.
Kurz, C.G., Jr.
Kuun, A. V.
Lannon, T. J.
Lawrence, W. D.
Leahey, E. W.
Lee, A. A.
Lee, H. B.
Lehning, T. C.
Leidy, K. L.
Lemp, J., Jr.
Lepper, W. E.
Lewis, H. C.
Lewoc, D. G.
Liberatore, S. N.
Light, C.G., Jr.
Link, J. H.
Linthicum, J. M.
Livesay, J. A., Jr.
Llorens-Maldonado, H. L.
Lloyd, R. L.
Lockwood, E. L.
Lohsl, G. A.
Lomas, G. E.
Lovewell, K. M.
Lucke, W. H.
Luff, F. T.
MacMorris, P. D.
Mahaffey, G. N.
Mallard, R. L., Jr.
Mann, A. V.
Mann, C. P.
Manning, J. R.
Marlowe, D. E.
Marmaros, H. E.
Marshall, L. G.
Marshall, R. C., Jr.
Martin, E. T.
Martin, W. H.
Martin, W. L.
Marvin, J. R.
Marzolf, J. M., Jr.
Mason, J. F.
Matthews, R. F.
Matthews, W.
Mayer, V. W.
Mayo-Wells, W. J.
McAuliff, R. C.
McCabe, G. C.
McCall, C. P.
McCarthy, J. E.
McClinton, A. T.
McCurley, J.B., Jr.
McCutchen, J. M.
McDonough, T. J.
McGinnis, N. F.
McGirk, D. M.
McIntosh, F. H.
McKechnie, R. M., III
McKernon, W. D.
McKinley, G. L.
McLeod, J. S.
McMann, I. H. S.
Medeiros, M. S., Jr.
Meeds, L. T.
Meier, J. C.
Melander, N. G.
Meltzer, A. C.
Mermel, T. W.
Merriman, R. M.
Mesrobian, A.
Messmer, G. R.
Merz, J. A.
Metcalf, G. F.
Mewhinney, R. A.
Mezger, H.
Michalowicz, J. C.
Miller, J. W.
Miller, L. S.
Milne, J.S., Jr.
Mirick, C. B.
Mitchell, E. F.
Moffet, J. A.
Moody, W. R.
Moore, H. N.
Moore, M. M.
Moore, W. B.
Moran, J. P.
Moreland, L. L.
Morgan, B.S., Jr.
Morgan, J. M.
Morris, W. C.
Moss, S. A.
Mothersead, C. T.
Muchmore, T. F. C.
Mueller, J. W.
Mullen, F. J.
Murray, L. A., Jr.
Myers, E. C., Jr.
Myhre, C. B.
Newbury, F. D.
Newman, W. W., Jr.
Nichols, W. J.
Nielsen, G. E.
Nimeroff, B.
Noble, J. S.
Nolke, F. H.
Nowell, H. S.
Nowers, W. E.
Obermaier, O. G.
O'Brien, J. E.
O'Connor, J. P.
Odarenko, T. M.
Odishaw, H.
Oelke, H. J.
O'Halloran, T. A.
O'Hanlon, J. R.
Okopinski, C. P.
Olsen, D. L.
Onory, G. S.
Opeka, F.
Ostaff, W. A.
Packer, E. R.
Padgett, P., Jr.
Page, C. H.
Palmer, P. B.
Park, J. H.
Park, J. J.
Parker, R. D.
Parris, A. J.
Parry, C. A.
Parsons, E. H.
Parsons, H. A.
Parsons, J. E.
Patterson, J. D.
Payne, W. H., Jr.
Pease, J. O.
Peddicord, H. R.
Pendleton, F. C.
Perlman, M. M.
Peters, K. O.
Peterson, A. E.
Peterson, C.
Philippoff, J. D.
Pickard, J. K.
Pida, G.
Pilch, A. F.
Pimlott, J. R.
Pindell, W. H., Jr.
Plotkin, L.
Plucknett, K. J.
Plummer, C. B.
Podoski, J. J.
Ports, D. C.
Premo, D. A.
Price, D. W.
Prytula, G., Jr.
Pulizzi, H. J.
Puls, A. E.
Purnell, L. J.
Putkovich, K.
Quarles, G. G.
Ramsay, J. W.
Randall, C. S.
Randall, H.D., Jr.
Rawls, L. E.
Ray, R. N.
Ray, W. E.
Rector, C.
Reed, H. Z.
Reed, O. W. B., Jr.
Reilly, E. L.
Rendler, N. J.
Renfree, E. W.
Renner, J. J.
Reynolds, H. M.
Rhodes, L. T.
Richards, J. C.
Rickman, A. A.
Riesz, W. H.
Rietzke, E. H.
Rixse, J. H., Jr.
Robertson, J. A.
Robinson, C. A.
Robinson, C. A., Jr.
Robinson, H. L.
Robinson, R. A.
Rodgers, E. C.
Rodgers, E. J.
Roesch, G. B.
Roggendorff, D. D.
Roland, S. W.
Rollins, W. T.
Roof, R. R.
Rosenberg, H.
Rosenthal, H.
Ross, C.E.
Rothenberg, N. B.
Rothgeb, J. L.
Rotkin, I.
Rountree, R. E.
Rozanski, R. R. A.
Rubel, W. L.
Rushlow, W. E.
Ruth, L. M.
Ryan, F. M.
Ryan, M. J.
Ryan, R. E.
Saalbach, H. K.
St. Germaine, E. T.
Saltzoff, A. M.
Salay, J.
Saline, L. E.
Sarbacher, R. I.
Sardi, M. C.
Schach, M.
Schaefer, D. H.
Schaefer, J. P.
Schaffner, G. W.
Schenck, H. H.
Schlegel, R. D.
Schmick, W. G.
Schmitz, C. W., Jr.
Schrader, F. S.
Schreiber, H. A.
Schucht, C. G.
Schuppin, L. A.
Schwager, G. W.
Schwartz, E. R.
Schwarz, R. J.
Schwerdtfeger, W. J.
Scott, J. P.
Scott, P. F.
Scott, R. E.
Seal, F. W.
Seaman, E. F.
Seaver, J. V.
Seel, R. A.
Segal, D. D.
Serra, R. A.
Servidio, S.
Seward, J. S.
Shaffer, E. C.
Sheridan, J. J.
Sherlin, G.C., Jr.
Sherman, W. K.
Sherrard, E. S.
Sherrick, D. C.
Shiozawa, S.
Shisler, J. H.
Shumaker, J. L.
Shuman, W. P., Jr.
Sieffert, L. E.
Sillman, G.
Silsbee, F. B.
Silverman, M.
Silvester, W. R.
Sime, R. M.
Simmons, R. H.
Simpson, W.E.
Simpson, W. L.
Singer, C. H.
Sizemore, C.
Slingluff, B. F.
Small, C. F.
Smeal, D. E.
Smith, C. V. L.
Smith, H. R.
Smith, J. E.
Smith, S. W.
Smith, T. F.
Spafford, M. L.
Spain, H. F.
Spangler, L. H.
Spencer, F. A.
Spencer, T. K.
Spilker, C. J.
Spinks, A. W.
Spokas, O. E.
Sponholtz, L. B.
Sreb, J. H.
Stabler, H. B.
Stafford, H. N.
Stanford, G. L.
Stansbury, C.
Stark, A. E.
Steere, L. E., Jr.
Steger, L. O.
Steinert, E. E.
Steinhilber, T. H.
Stephenson, W. B.
Stewart, R. B.
Stockebrand, A. P.
Stoller, M. J.
Stone, W. J.
Stotsky, J. S.
Strobel, H. C.
Subrahmanyam, V. R.
Sullivan, A. H., Jr.
Sullivan, W. B.
Suskl, H. M.
Sutter, J. J.
Sze, W. C.
Talbott, H.
Tally, O. V.
Tang, W. G.
Tayman, A. C.
Telaar, W. B.
Templeton, J. R.
Terrell, P. A.
Terris, A.
Theibault, A. R.
Thomas, J. W.
Thompson, J. N.
Thompson, R. J.
Thompson, W. E.
Thomson, N. W.
Tierman, T. F.
Toffolo, D. S.
Torrealba-Morales, J.
Treadway, W. I. H.
Trexler, R. C.
Troupe, W. F.
Truluck, C. M.
Tsacoumis, T. P.
Tucker, William Myron
Tuckerman, L. P.
Turberville, F. B., Jr.
Twiss, F. C.
Ulmer, L. S.
Vacchi, T. R.
Valentine, W. W.
Van Allen, R. C.
Van de Meulebroecke, R. P.
Van Emden, A. L.
Vassil, P. N.
Vaughan, D. C.
Vest, C. R.
Vogel, J. P.
von Dohlen, H.W., Jr.
Vogt, S. H.
Voyles, J. E.
Wagner, R. J.
Walcek, A. J.
Waldron, C. J.
Walker, H. P.
Wallace, R. W.
Wallingford, L. E.
Walter, C. W.
Walters, F. S.
Walters, R. L.
Ware, M.
Wareham, E. A., III
Washburn, I. W.
Washington, J. M.
Waterman, A. T.
Watkins, C. F.
Way, H. E.
Wayler, R. A.
Weaver, D.F., Jr.
Weber, R. S.
Weir, P. L.
Welch, E. R.
Weller, G. L.
Wheeler, E. F.
Whipp, D. M.
White, C. H.
White, C. J.
White, E. A.
White, W. B.
Whitehead, E. G.
Whitney, C. F.
Whitsett, W. L.
Wicker, D. A.
Wilhelm, G. R.
Williams, D. R.
Williams, J. R.
Wilson, B. J.
Wilson, William Mathew, Jr
Windle, J. P.
Wine, R. L.
Wint, C. T.
Winter, P. H.
Wise, C. E.
Wiszneauckas, G. R.
Witzig, W. F.
Wochholz, H. F.
Wood, R. M.
Woodard, H. H.
Woodzell, S. R.
Wooldridge, L. C.
Wright, H. E. A.
Wright, J. H.
Yagerhofer, F. C.
Yelde, H. E.
Yort, S.
Young, J. S.
Young, L. C.
Young, P. J.
Zanoff, L.
Zastrow, O. W.
Zauner, J. F., Jr.
Zavistovich, R. R.
Zedaker, C. E., Jr.
Zirm, R. R.

FLORIDA

APALACHICOLA,
Jacksonville Section

Thornton, D. M.

ARCADIA,
Florida West Coast Section

Hilton, C. C.
Lockwood, A. M.

ATLANTIC BEACH,
Jacksonville Section

Dickerson, F. W.

AVON PARK,
Florida West Coast Section

Baldwin, J. G.

BARTOW,
Florida West Coast Section

Andrews, J. H., Jr.
Barbarowicz, W.
Cox, J. L.
Meyer, T. C.
Ruggieri, A. B.
Williams, J. B.
Williams, L. E.

BELLEAIR,
Florida West Coast Section

Langan, T. R.

BOCA RATON,
Palm Beach Section

Norris, F. E.
Smith, M. W.

BONITA SPRINGS,
Florida West Coast Section

Heitkamp, I. H.

BOYNTON BEACH,
Palm Beach Section

Hamann, C. E.
Salsbury, R. J.

BRADENTON,
Florida West Coast Section

Ehrlich, L. B.
Hadley, H. L.
Hubbard, M.
James, W. W., Jr.
Lammers, E. S.
Leach, H. B.
Terry, C. A.

BREWSTER,
Florida West Coast Section

Dees, C. A., Jr.
Whitehead, C. C., Jr.

BROOKSVILLE,
Florida West Coast Section

Chevis, R. A.

CLEARWATER,
Florida West Coast Section

Appleton, J. W.
Benson, R. J.
Campbell, A. B.
Chisholm, H. E.
David, J. R.
Dowell, W. B., Jr.
Friebele, E. J.
Funk, F. W.
Hague, A. E.
Hammack, J. C., Jr.
Henning, R. E.
Langstaff, H. A. P.
MacCallum, D. G.
Matteis, R. M.
Mitchell, E. M.
Mitchell, R. A.
Ort, A. W.
Pfandhoefer, H. J.
Pope, L. H.
Ramey, B. B.
Rasmussen, E. W.
Reid, P. H.
Simons, J. P.
Stuart, H. D.
Walker, W. G.
Wilbur, R. S.

CLERMONT,
Central Florida Section

de Bellis, A. M.
Rae, O. O.

COCOA,
Central Florida Section

Barksdale, R. H.
Blanks, W. P.
Duchaine, S. A.
Geczi, F. E.
Ginn, R.
Hahn, W. E.
Hendricks, D. R.
Meeks, B. L.
Munroe, J. L.
Pierce, B. M.
Pruitt, J. R.
Pyles, Jr. R.
Rebane, H.
Robson, R. B., Jr.
Willis, R. H.

COCOA BEACH,
Central Florida Section

Adrian, K. R.
Borders, C. R.
Harrington, J. F.
Heard, J. T., Jr.
Houstoun, P. S.
Jacobs, D. H.
Johnson, J. H.
Kennedy, W. E.
Khazoyan, B. B.
Lister, F. D.
Lynch, J. N.
Malek, R. J.
Maloy, M. S.
Miles, D. D.
Newton, K. F.
Parker, J. E.
Shontz, G. L.
Toole, P. C.
Vissers, W.
Weber, J. G.

CORAL GABLES,
Miami Section

Akhurst, D. O.
Coates, O. R.
Craig, P. H.
Denny, R. W.
Duncan, J.
Farr, M. R.
Floyd, M. H.
Fyler, A. C.
Jones, D. L.
Kaplan, G. H.
Lamperty, L.
Lucas, F. B.
Morris, C. R.
Sells, J. S.
Sinnes, E. A.
Thames, A. A.
Williams, E. M.
Wood, C. E.

DAYTONA BEACH,
Jacksonville Section

Collette, H. D., Jr.
Connelly, G. W.
Dickens, W. J.
Dorsey, M. R.
Dring, G. S.
Henline, H. H.
La Tour, J., Jr.
Rothert, B. K.
Sainker, I. S.
Stall, J. E.
Wagner, Effingham B.

DE BARY,
Jacksonville Section

Pray, R. P.
Waldron, L. D.

DEERFIELD BEACH,
Miami Section

Hamann, A. M.
Smith, C. W.

De FUNIAK SPRINGS,
Gulf Coast Section

Harris, J. D.
Kramer, A. W.
Ouzts, J. L.
Pentecost, J. R.

De LAND,
Jacksonville Section

Bailey, G. K.
Kerr, M. B.
Rusher, M. A.

DELRAY BEACH,
Palm Beach Section

Anderson, R. E.
Herdman, W. J.
McWicker, G., Jr.
Rogers, J. I.
Smith, B. T.
Walker, F. W.

DUNDEE,
Florida West Coast Section

Lindstrom, T.

DUNEDIN,
Florida West Coast Section

Atwell, C. A.
Bevilacqua, F.
Cowan, J. W.
McClain, J. R.
Souza, M. E.

EAU GALLIE,
Central Florida Section

Berndt, W. A., Jr.
Bredin, J. A.
Fouts, J. M.
Garrison, D. W.
Javert, W. E.
Lange, E. O.
Votava, Y.
Williams, W. L.

EGLIN A.F.B.,
Gulf Coast Section

Aitchison, G. M.
Barrow, G. E.
Boagey, T.
Erickson, A. J.
Nipper, E. E.
Null, F. E.

EUSTIS,
Central Florida Section

Snider, G. E.

FERNANDINA BEACH,
Jacksonville Section

Daugherty, J. D.
Tarlton, S. L.

FORT LAUDERDALE,
Miami Section

Anderson, A. F.
Bailey, C. E.
Beckham, R. D.
Beller, C. J.
Bickham, R. W.
Brentlinger, C. M.
Colbert, H. H.
Cook, D. V.
Coup, F. T.
Edgar, L. L.
Flewellen, W. B., Jr.
Fowler, L. G.
Frech, R. A.
Furst, W. A.
Griffin, J. E., Jr.
Hamilton, H. L.
Hanna, C. R.
Harding, K. P.
Hieronymus, T. G.
Hobbs, M. H.
Holmes, T. W.
Johnson, C. M.
Johnson, J. R.
Karasa, N.
Karcher, E. K.
Lee, A. B.
Lubin, R. F.
Martin, V. D.
Mazzeo, B. A.
Neblett, H. W.
Nye, D. D., Jr.
Shirley, J. A.
Shreve, E. O.
Shipley, G. H.
Smith, B. R.
Smith, T., Jr.
Spooner, T.
Stauffer, P. J.
White, G. K.
Wilder, F. E.
Wurth, W.

FORT MYERS,
Florida West Coast Section

Adomat, E. A.
Allison, K. M.
Brewster, L. C.
Dupree, C. W.
Harding, W. T.
Jones, J. B., III
Kimball, C. L.
Parkinson, R. W.
Perez, R. R.
Reich, H. L.
Siewert, H. P.
Wait, B. W., III
Walter, H. C.

FORT MYERS BEACH,
Florida West Coast Section

Fauquet, R. W.
Foust, C. M.

FORT PIERCE,
Palm Beach Section

Bennett, C. E.
Cornelius, W. O.
Gilmore, G. E.
Higgins, W. S.
Johnston, W. D.
Percy, H. W.
Richardson, N. W.
Schiff, J. W.

FORT WALTON BEACH,
Gulf Coast Section

Buntschuh, R. F.
Dudney, R. K.
Duryee, P. S.
Engen, J. K.
Fetty, C. W.
Krausse, S. C., Jr.
Largay, J. R.
Melton, B. R.
Rice, R. G.
Rotta, E. A.

GAINESVILLE,
Jacksonville Section

Calderon, G.
Carpentier, R. N.
Chambers, R. P.
Chiles, W. R., Jr.
Cooper, B. L.
Cox, W. M.
Drake, C. W.
Elgerd, O. I.
Forsman, M. E.
Garrott, W. L.
Griffin, J. M. S.
Hertzler, E. A.
Johnson, W. E.
Kimball, A. L.
Kundel, T.
Larsen, M. J.
Nickelson, W. R. D.
Peterson, W. W.
Rushing, W. R.
Schoonmaker, L. E.
Veronda, C. M.
Ward, R. C.
Weil, J.
Whisennant, P. L.
Whittington, G. A., Jr.
Williamson, E. P.
Wilson, J. W.
Wing, A. H., Jr.

GLENWOOD,
Jacksonville Section

Shepherd, D. G.

GRACEVILLE,
Gulf Coast Section

Rutherford, J. B.

GULF BREEZE,
Gulf Coast Section

Bates, B. W.
Bivans, G. A., Jr.

GULFPORT,
Florida West Coast Section

Metzenheim, H. H.

HIALEAH,
Miami Section

Dopazo Canales, J.
Tate, T. R., Jr.
Turner, G. W.
Wise, F.

HIGH SPRINGS,
Jacksonville Section

Burkhardt, C. E.

HOLLYWOOD,
Miami Section

Olsen, E. A.

HOLMES BEACH,
Florida West Coast Section

Scott, C. F.

HOMESTEAD A.F.B.,
Miami Section

Marean, D. V.

INDIALANTIC,
Central Florida Section

Sieck, R. B.

INDIAN LAKE ESTATES,
Florida West Coast Section

Harvey, J. L.

INDIAN RIVER CITY,
Central Florida Section

Lazar, S.

INDIAN ROCKS BEACH,
Florida West Coast Section

Fenton, R. V.
Forbes, S. G.

INTERLACHEN,
Jacksonville Section

Brown, R. L.

JACKSONVILLE,
Jacksonville Section

Adams, F. A.
Athens, E. P.
Baker, W.
Barnes, D. H.
Bartlett, C. H., Jr.
Bayer, J. T., Jr.
Beck, D. G.
Belcher, H. J.
Berry, J. J.
Blissitt, C. A.
Bonk, R. M.
Brannam, E. J.
Carraway, A. J.
Cates, J. T., Jr.
Cobb, L. H.
Collins, A. F.
Collins, G. H.
Colson, H. F.
Conner, E. A.
Cooper, N. D.
Cordell, J. E.
Cox, J. B.
Crevasse, J. N.
Cummings, M. V.
Dandelake, J.
Dorsey, O. B.
Downing, H. E.
Driver, R. E.
Duffy, L. W.
Easterday, C. G.
Elliott, L. E.
Evans, T. N., Jr.
Folsom, E. C.
Freeman, S., III
Futch, C. E.
Garlington, W. L.
Garth, R. M.
Geiger, O. P.
Gittings, R. L.
Glazier, R. C.
Graham, M. M., Jr.
Grant, R. M.
Greene, J. B.
Grimes, T. A.
Guarin, V. J.
Harrington, A. W.
Hart, J. E.
Hartman, L. J.
Haynes, C. C.
Heim, R. W.
Hill, J. T., Sr.
Holmes, C. C., Jr.
Holtsinger, E. M.
Howard, H., Jr.
Hucks, C. B.
Hutcheson, J. G. R.
Jeter, E. W.
Johnson, J. C., Jr.
Kemp, K. W.
Koenig, J. W., Jr.
Lamica, S. B.
Lester, J. B.
Lewinson, L. J.
Linenkohl, R. E.
Long, F. T.
Love, R. M.
Massenburg, J. S., Jr.
McCall, R. L.
McKinney, C. B.
Morgan, P. E., Jr.
Newman, C. E.
Parks, J. B., Jr.
Pedersen, R. D.
Pillsbury, A. H.
Posey, R. P.
Powell, J. J., Jr.
Price, T. G., Jr.
Reese, S. O.
Robinson, R. E.
Rouzie, J. W.
Saarl, J. H.
Sams, W. T.
Satchwell, T. E.
Schmoll, M. T.
Searcy, J. V.
Simmons, G. B., Jr.
Smith, E. F.
Smith, E. I.
Smith, Warren A.
Sorenson, R. F.
Steele, D. R.
Stepp, E. H.
Stollman, J. A.
Strickland, L., Jr.
Thomas, J. D.
Towson, H. N.
Vickers, J. A.
Vincent, J. T.
Walker, Robert E.
Warth, S.
Washburn, C.
Wilson, W. E.
Wood, W. G.
Wright, J. M.

JACKSONVILLE BEACH,
Jacksonville Section

Kapp, L. M.

JUPITER,
Palm Beach Section

Watson, J. P.

KEY WEST,
Miami Section

Braun, P. A.
Porter, G. D.
Werner, S. A.
Ziegler, R. E.

KISSIMMEE,
Central Florida Section

Brownell, F. A.
Hansel, R. E.

LAKELAND,
Florida West Coast Section

Allen, J. G.
Ayala, K. J.
Dickinson, L. E.
Eaton, T. O.
Ham, J. H.
Hammond, H. B.
McIntosh, C. D., Jr.

LAKE WALES,
Florida West Coast Section

Carter, J.
Connell, A. C.
Gaston, H. J.
Gleason, J. E.
Martin, O. R.
Watsey, S.

LAKE WORTH,
Palm Beach Section

Clark, J. A.
Larkin, J. P.

LARGO,
Florida West Coast Section

Burd, H. G.
Cole, D.
Diffendaffer, J. A.
Hallett, R. T.
Miller, J. H.
Read, E. K.

Scheidenhelm, R.
Shoemaker, G. T.
Thornton, F., Jr.

LEESBURG,
Central Florida Section

Baker, R. E., Sr.
Haverlah, K. W.
McCammon, F. M.

MACCLENNY,
Jacksonville Section

Gardner, C. M.

MacDILL A.F.B.,
Florida West Coast Section

Briscoe, R. J.
Curry, H. H.
Ketteringham, G. R.

MAITLAND,
Central Florida Section

Besst, D. R.
Corral, D., Jr.
Goodwin, V. E.
Namey, A. E.
Temple, F. R.

MARIANNA,
Gulf Coast Section

Lyford, W. T.
Turner, J. F., Sr.

MARATHON SHORES,
Miami Section

Martin, K. H.

MARY ESTHER,
Gulf Coast Section

Haaland, G. A.

MAYPORT,
Jacksonville Section

Brockwell, J. A.
Thielke, W.

MELBOURNE,
Central Florida Section

Babington, T. M., Sr.
Christensen, R. E.
Ellison, M. C.
Gaillard, J. A.
Gordon, N. B.
Harris, L.
Haygood, W. D.
Houghton, R. A.
Hultberg, R. M.
Isbister, E. J.
Johnson, G. W.
Kebernick, O. C.
Kozel, M. S.
Kranz, P. A.
Lewis, L. H.
Marsh, E. N.
Mathis, P. M.
Mills, L. P.
Moore, N. S.
Pettit, E. L., Jr.
Preece, B. P.
Preece, R. G.
Price, W. A.
Puckett, H. E.
Ricketts, R. F.
Schoonmaker, C. W.
Sumner, K. W.
Thynell, G. M.
Tomlinson, J. W.
West, C. F.
Westphal, F. C.
Wrenn, C. E.
Wuchte, R. E.

MERRITT ISLAND,
Central Florida Section

Murphy, W. V.

MIAMI,
Miami Section

Abril, J. J.
Adams, J. N., Jr.
Autrey, F. E.
Ayers, O. T., Jr.
Badia, E.
Bailey, C. W., Jr.
Ballard, C. L.
Bancroft, E. P.
Barger, D. E.
Beasley, O. W.
Beville, J. W., Jr.
Bivins, A. C., Jr.
Bivans, E. L.
Blackwell, F. N., Jr.
Blad, W. J.
Bledsoe, R. E.
Booth, C. V.
Bounds, G. G., Jr.
Brannan, W. L.
Bredlau, W. R.
Bregman, W.
Brock, T. R.
Broom, C. M.
Brown, C. V.
Brush, R. W.
Burney, J. E., Jr.
Bushnell, R. O.
Butt, L. R.
Caminiti, P. A.
Camus, G. E.
Carson, J. E., III
Cates, D. R.
Christianson, W. W.
Christophel, G. H.
Clark, J. B.
Clot, O. A.
Coe, W. E.
Cogburn, C. W.
Cole, W. H.
Collins, P. A.
Cornelius, E. C.
Cosentino, A. A.
Cosper, W. S.
Crosswell, A. L.
Culberson, R. T.
Daniel, J. S.
Davenport, E. J., Jr.
Davis, T. F., III
Denny, R. W.
DeVenny, J. E. J., Jr.
Dickhaus, A. R.
Dollet, L. C.
Doncyson, R. A.
Dowdy, R. L.
Drexel, A.
Dunlap, J. H.
Dunn, R. T.
Easterbrook, L. J., Jr.
Elwell, J. F.
Eyman, D. R.
Fassbach, H. L.
Ferguson, J. D.
Fisher, B. P.
Fite, R. H.
Fleming, J. S.
Gaylord, H. R.
Gerber, J. B.
Getsee, E. E.
Goldfarb, M. N.
Grannis, C. O.
Greenhill, J. H.
Griffin, J. D.
Grubb, C. E.
Grunenfelder, A. C.
Hammond, R. K.
Hart, J. W.
Hawthorne, K. E.
Hays, L. K.
Hefley, J. M.
Hibbard, T.
Hiers, J. B., Jr.
Horton, C. W., Jr.
Husta, D.
Ikola, E.
Insalaco, S. R.
Johnson, L.
Johnson, W. H.
Jones, C. H.
Kadjar, R.
Kandel, E.
Keeler, E. M.
Kehoe, J. T.
Kelly, D. A.
Klein, W. M.
Lamb, H. R., Jr.
Lambie, J. W.
Landes, R. C.
Lang, W. D.
Lasseter, J. A.
Lasus, R.
Layton, A. C.
Lee, F. A.
Lewis, E. B.
Lewis, H. A.
Litaker, R. M.
MacCarthy, H. P.
MacNichol, G. F.
Mahannah, W. D.
Massey, J. R.
McCreery, H. E.
McKey, D. B.
McMorrough, T. B.
McNulty, G. V.
Meltzer, A. J.
Metz, N.
Mikell, D. C., Jr.
Monroe, F. S.
Nichols, H.
Nolan, V. B.
O'Connell, D. F.
Ohnesorge, R. W.
Owens, W. L.
Paul, H. M.
Peters, C. M., Jr.
Peters, F. M.
Petersen, R. B.
Petrowsky, J. F.
Pierce, H. F.
Pool, R. Y.
Poor, R. L.
Porlick, R. A.
Prall, W. M.
Prime, J. B., Jr.
Pusey, C. G.
Radford, R. P.
Ramber, M. P.
Ransom, M. A.
Read, G. D.
Reeder, F. B.
Ries, A. K.
Riney, L. B., Jr.
Rodgers, D. D.
Rubovsky, V. K.
Sanchez, E. A.
Scoggins, C. J.
Scott, W. E.
Sheldon, E. E.
Sheldon, E. F.
Sherer, R. B.
Sheridan, L. L., Jr.
Silvernale, S. E.
Smith, M.
Snider, H. N.
Snyder, G. W.
Soderlund, C. A.
Stainton, H. M.
Starling, R. H.
Stefanell, R.
Stevens, R. H.
Straley, D. E.
Straus, F. N.
Street, H. V.
Summers, C. H.
Summitt, J. W.
Swainson, W. H.
Thomson, D.
Thue, W. A.
Trimmer, R. H.
Truchelut, H. L.
Tyler, R. S.
Upshaw, J. J.
von Bose, M.
Wadhams, J. B.
Watkins, E. N., Jr.
Watson, C. D.
Weeks, D.
Wegerif, E. L.
Whitman, R. L.
Whitmire, C. N.
Whitmore, C. W.
Whitmore, C. W., Jr.
Whitworth, R. L.
Williams, G. L.
Williams, W. M.
Wilson, W. E.
Yanaros, F. E., Jr.
Yenkelun, A. F.
Yontz, J.
Youmans, C. P., Jr.
Young, W. J.

MIAMI BEACH,
Miami Section

Katzman, J.
Kent, S. G.
Lingo, C. K.
Senauke, A.
Snyder, A. D.

MICANOPY,
Jacksonville Section

Moore, A. L.

MILTON,
Gulf Coast Section

Williams, P. R.

MONTICELLO,
Jacksonville Section

Griffin, B. L.

MOUNT DORA,
Central Florida Section

Wulfing, H. E.

NAPLES,
Miami Section

Herzog, E. J.
Parks, L. W.

NEW PORT RICHEY,
Florida West Coast Section

Hoot, D. W.
Jamison, W. M.

NEW SMYRNA BEACH,
Jacksonville Section

Huff, E. L.

NORTH MIAMI,
Miami Section

Love, G. A.
van Bylevelt, J. S.

NORTH MIAMI BEACH,
Miami Section

Ink, J. B.

NORTH PALM BEACH,
Palm Beach Section

Walts, D. L.

NORTH REDDINGTON BEAC
Florida West Coast Section

Bean, R. D.

OCALA,
Jacksonville Section

Harper, G. W.
Raynes, R. K.
Zander, F. W., Jr.

ORANGE CITY,
Jacksonville Section

Leonard, S. G.

ORLANDO,
Central Florida Section

Adams, W. R.
Amundsen, R. M.
Anderson, W. J.
Arnold, B. F., Jr.
Barber, L. W.
Barko, A. M.
Bauchle, A. T.
Bergen, R. S.
Bevis, H. H.
Brown, L. R.
Carnahan, P. G.
Cmar, E. J.
Cook, J. A.
Copes, E. J.
Corral, D., Jr.
Cramer, H. A., Jr.
Criddle, W. S.
Dannals, G. C., Jr.
Diebolt, H. J.
Douglas, E.
Duke, J. B.
Elam, J.
Faraon, A. J.
Faust, C. C.
Furlow, W. M., Jr.
Fuston, R. E.
Gardner, H. V., Jr.
Gay, J. L.
Gerken, R. G.
Gemt, R. L.
Gibson, R. E., Jr.
Gillis, N. W.
Gray, A. R.
Grider, K. V.
Hall, G. L.
Hamilton, W. J.
Hand, P. C.
Harmon, B. D.
Hawkey, L. J.
Helton, C. A.
Hierholzer, E. L.
Hostetter, F. L., Jr.
Jamieson, W. M.
Jamison, F. J., Jr.
Jamagin, J. R.
Johnson, F. F.
Johnston, R. A.
Jones, D. F.
Joyner, A. L.
Kanaly, D. B.
Kent, K. E.
Kroes, D. P.
Lanzillo, J. J., Jr.
Lanzkron, R. W.
Layne, J. L.
Levy, A. J.
Little, L. W.
Loper, N. C.
Manaseri, B. B.
Martin, L.
Martino, E. G.
Metzinger, J. R.
McCraney, J. L.
McGinnis, C. E.
Melvin, E. A.
Merritt, L. A.
Minnich, A. T.
Moore, E. O., Jr.
Morgan, J. C.
Moyer, R. W.
Nichols, R. C.
Pettit, R. H.
Preddy, T. K., Jr.
Radcliffe, A. J., Jr.
Ridgway, R. H.
Rothar, D. E.
Rowe, L. L.
Rowell, R. R.
Rudd, T. J.
Ruhtenberg, W. G.
Saltsburg, S. S.
Samuelson, M. O.
Scanlan, E. J.
Schandel, P. T.
Sears, S. F.
Smith, C. C., Jr.
Smith, E. F., Jr.
Smith, L. G.
Smith, M. R.
Smythe, R. C.
Spalding, R. K.
Stanton, C. H.
Stimmel, G. L., III
Stuckey, K. L.
Stulting, J. B.
Summer, C. F., Jr.
Thompson, W. D.
Thompson, Z.
Trippe, W. D.
Vermette, R. E.
Warshawsky, J.
Whitehead, C. R.
Wilburn, J. E.
Wilkerson, C. L., Jr.
Wolcott, J. L.
Woodall, J. E.
Yancey, J. L.

ORMOND BEACH,
Jacksonville Section

Copeland, R. M.
Knotts, C. I.
Satterlee, W. W.
West, H. B.

ORMOND-BY-THE-SEA,
Jacksonville Section

Augustine, P.

PALATKA,
Jacksonville Section

Lowe, O. A., Jr.
Martin, E. J.
Winningham, O.

PALM BAY,
Central Florida Section

Harrison, J.

PALM BEACH,
Palm Beach Section

Branson, N. G.
Prior, F. O.
Whitcomb, A. J.

PALM HARBOR,
Florida West Coast Section

Bushnell, T. R.

PANAMA CITY,
Gulf Coast Section

Conner, J. F.
Ennis, B. F.
Foster, W. H.
Haskins, J. L.
Hilsman, M. S., Jr.
Hudson, J. A.
Jencks, W. C.
Kirkpatrick, O. G.
Lealman, R. E., Jr.
McAuliffe, J. J.
McCravy, W. L.
Pittman, E. P.
Porter, R. B.
Rachal, J. C.
Schelbe, W. R.
Sherrod, H. C., Jr.
Spivey, J.
Yelverton, M. J.
Youd, J. R.

PARKER,
Gulf Coast Section

Gilbert, W. N.
Kyler, J. C.

PASS-A-GRILLE BEACH,
Florida West Coast Section

Chubbuck, L. B.

PATRICK A.F.B.,
Central Florida Section

Bell, H. E.
Bohlen, F. L., Jr.
Campbell, A. W., Jr.
Comfort, E. H.
Conklin, P. M., Jr.
Coxe, F. S.
Davis, P. E., Jr.
Fatig, B. W.
Halik, F. J.
Hoeper, H. B.
Horwitz, M. E.
Hurst, J. F.
Johnson, R. J.
Kovac, V. B.
Kull, F. J.
Leonard, S. E.
McKune, W. J.
Petty, T. D., Jr.
Quick, R. T.
Romanza, D. J.
Scheen, R. R.
Shank, R. B.
Thomas, D. H.
Tolbert, J. W.
Westerburg, L. R.
Wilkins, W. R.
Wong, C. A.

PENSACOLA,
Gulf Coast Section

Babcock, D. P.
Baldwin, R. C.
Beardshall, E. W., Jr.
Boerma, R. H.
Cobb, E. E.
Danos, L. A.
Dawkins, W. L.
Deal, H. M.
Doles, G. L.
Everitt, C. M.
Fisher, D. E.
Fountain, C. J.
Greene, R. B.
Hawkins, J. C.
Heath, R. N.
Henry, E. B.
Hinton, D. R., Jr.
Hixson, W. C.
Hull, B. J.
Jackson, T. L.
Kennedy, T. N.
Keyser, A. R.
Kimbrell, M. R., Jr.
Kirkland, C. V.
Lee, J. E.
Levy, A. M.
Lively, L. C.
Marlin, W. M.
McWhorter, J. L.
Montgomery, R. G.
Murdock, R. E.
Nelson, J. M., Jr.
Nims, J. W.
Oerting, J. A., Jr.
O'Gara, T. P., Jr.
Ottley, J. C.
Parker, R. S.
Perkins, A. W.
Petruska, J. J.
Porter, R. A.
Pratt, H.
Pridoen, H.
Priester, A. M.
Pulley, R. L.
Scott, E.
Shivers, L. T.
Slepak, M. S.
Waite, J. E.
Ziel, G. E., Jr.

PINELLAS PARK,
Florida West Coast Section

Wood, T. W.

PLANT CITY,
Florida West Coast Section

Blevins, E.
Van Steenburg, T. E.

FLORIDA

POMPANO BEACH,
Miami Section

Carpenter, H. C.
Daniels, E. F.
Farmer, K. V.
Hibbard, D. H.
Hull, D. R.
Knopf, W. C., Jr.
Rath, E. R.

PORT CANAVERAL,
Central Florida Section

Ball, G. D.
Berger, F. L., Jr.
Mager, D. J.
Martin, J. D.
Martin, V. M.
Moser, R. E.
Perrot, J. D.
Straits, R. G., Jr.
Young, R. D.

PORT ST. JOE,
Gulf Coast Section

Rust, R. N.

PUNTA GORDA,
Florida West Coast Section

Deeds, J. W.

RIVERVIEW,
Florida West Coast Section

Crichton, W. I.

ROCKLEDGE,
Central Florida Section

Jones, M. C.

ST. AUGUSTINE,
Jacksonville Section

Burgess, H.V., Jr.
Young, C.W., Jr.

ST. CLOUD,
Central Florida Section

Gallatin, J. C.

ST. PETERSBURG,
Florida West Coast Section

Allison, K. M., Jr.
Anderson, C. G.
Atkinson, C. E.
Battle, J. B.
Benham, C. B.
Berry, H. W.
Blackwood, S. J.
Bostick, J. E.
Brannan, A. I.
Branson, D. E.
Burgwin, S. L.
Buschena, A.J., Jr.
Campbell, C. D.
Carson, W. R.
Chatham, O. L.
Clapp, W. J.
Cobb, J. P.
Davis, P.G., Jr.
De Beech, A. V.
Dingley, E.N., Jr.
Doyle, M. L.
Dumas, C. L.
Durham, B. H.
Dutcher, B.C., Jr.
Ebeltoft, W. H.
Elliott, J. R.
England, W. A.
Fearing, J. L.
Fernandez, M.
Fisher, W. J.
Flanagan, J. P.
Garcia, I. L.
Godsey, F.W., Jr.
Hadfield, M. J.
Hall, H. Y.
Hebb, M.F., Jr.
Hill, J. C.
Holcombe, M. W.
Hoy, G. A.
Huffer, C.
Ibison, R. A.
Johnson, C. V.
Keeler, R. J.
Kelley, C. B.
Kelsey, G. S.
Knauss, D. E.
Kuhl, V.W., Jr.
Ledbetter, J. S.
Little, H. W.
Locke, P. B.
Lowrey, G. M.
Ludwig, J. T.
Marshall, B. J.
McCartney, A. L.
McCartney, C. B.
McCoy, R. J.
Mensch, J. R.
Norris, F. W.
Overocker, R. H.
Peet, J.C.
Phillips, M. H.
Perinis, P. W.
Pichal, H. T.
Polcar, J. L.
Price, A. L.
Purdum, E.D., Jr.
Raymond, R. E.
Reynders, A. B.
Rose, J. H.
Scott, L. H.
Sewell, W. C.
Shaver, A. W.
Sinelnick, H. B.
Singleton, L. D.
Sledge, R. P.
Sloan, T. S.
Steinbrecher, D. H.
Stinson, J. R.
Szelistowski, W. A.
Taylor, C. D.
Taylor, J. R.
Thompson, T.F., Jr.
Thomson, G. L. A.
Tims, E. F.
Trotter, L. G.
Underwood, O. J.
Vaitses, G. S.
Van Inwegen, L. C.
Vannatta, F. C.
Voissem, J. J.
Welch, W. E.
Wetherington, T. I., Jr.
White, E. L.
Williams, J. B.
Woodside, R. L.
Yingst, P. V.
Zak, G. J.

SANFORD,
Central Florida Section

Beasley, O. W.
Lovell, W. V.
Potter, G.M., Jr.
Walker, C. G.
Watson, L. A.

SARASOTA,
Florida West Coast Section

Anderson, W. H.
Brumbaugh, K. D.
Daniel, J. K.
Davis, R. S.
Doub, T.
Dutton, T. D.
Feingold, S. K.
Gruters, B. E.
Hicks, T. H.
Huguenin, P. B.
Kiekhaefer, E. C.
Kreisher, C.
Lanier, J.O., Jr.
McFarland, J. W.
Montsinger, V. M.
Norris, C. A., Jr.
Pantuso, A.I., Jr.
Scarbrough, R. E.
Seitner, J. E.
Shackelton, W. J.
Snow, H. B.
Stafford, R. J.
Stafford, W. B.
Trawick, H. P.
Trofimov, L. A.
Waggener, W. N.
Wilson, C. B.

SHALIMAR,
Gulf Coast Section

Howe, J. W.
Sloan, C. E.

STUART,
Palm Beach Section

Alexander, C. H.
Hudiburg, J. J.

TALLAHASSEE,
Jacksonville Section

Smith, H. R.
Strickland, F. E., Jr.
Young, W. S.

TAMPA,
Florida West Coast Section

Alfonso, M. J.
Ammerman, B. R.
Assenheimer, S. T.
Beccue, P. F.
Bell, T. M.
Bennett, C. H.
Black, F. S.
Boynton, J.H., Jr.
Brice, J. R.
Bryant, J. M.
Campa, F. J.
Canarils, S. A.
Carastro, S.
Carmichael, R. W., Jr.
Caruso, V. J.
Crockett, R.K., Jr.
Darlington, B. N.
De Haan, R. A.
Dickinson, R. C., Jr.
Dobbins, E. L.
Ebelink, J. E.
Ellis, C. J.
Erickson, O. P.
Franke, D. A.
Gaylord, F. W.
Geiger, E. S.
Gower, W. H.
Greenlees, C.R., Jr.
Hartley, J. C.
Harvey, R. R.
Hicks, J. D.
Hoehn, J. P.
Jaffer, R. P.
Kaufer, H.
Klyce, W. H.
Langhurst, W. T.
Laycock, E. H.
Lewis, R. E.
Meier, J. A.
Menendez, R. A.
Miller, E.W., Jr.
Morris, E.W.
Myers, C. F.
Newman, G. A.
Nickell, D. H.
Patterson, N.J., Jr.
Phillips, D.
Proctor, R. E.
Pugh, H. C.
Quinby, T. R.
Reed, C. F.
Ritter, A. L.
Sarris, M. A.
Saunders, J.H., Jr.
Shehee, A. B., Jr.
Spurlin, D. E.
Stockwell, H. L.
Stoner, E. C., Jr.
Stoughton, J. B., Jr.
Topliffe, C. V.
Turner, H. A.
Turner, J. A., Sr.
Ulm, L., Jr.
Van Landingham, R. W.
Vaughan, J. T.
Welch, R. D.
Wilder, A. N.
Wisner, J. M.
Young, W. R.

TANGERINE,
Central Florida Section

Hull, J. I.
Wood, E. B.

TAVERNIER,
Miami Section

Phillips, J. H.

TITUSVILLE,
Central Florida Section

Calloway, W. G.
Daughtrey, L., Jr.
Hershey, T. P.
Schweiser, D. W.
Thoman, C. A.
White, J. R.

UMATILLA,
Central Florida Section

Schwab, W. G.

UNITED,
Palm Beach Section

Bradley, N. A.
Ellis, J. O.
Smith, T. B.
Timmons, W. R.

VALPARAISO,
Gulf Coast Section

Elliott, S.A., Jr.

VENICE,
Florida West Coast Section

Keeter, G.S., Jr.

WEST HOLLYWOOD,
Miami Section

Wood, L. M., Jr.

WEST MIAMI,
Miami Section

Lebovici, J.

WEST PALM BEACH,
Palm Beach Section

Aycock, W. C.
Bates, S. T.
Bennett, H. D.
Brown, E. M.
Browning, L. P.
Burnette, H. C.
Camp, K. O.
Cannon, H. D.
Chabot, E. M.
Cordell, B. P., Jr.
Cox, R. D.
Dawson, E. J., Jr.
Drake, D. T.
Dugan, E.C., Jr.
Feeney, L. W.
Freeman, R. W.
Hancock, R. L.
Hill, G. A.
Holdren, E. H.
Jenkins, J. P., Jr.
Kepple, D. A.
Kolseth, K. E.
Kraft, F. J.
Lacatski, A. T.
Leahy, R. A.
Little, J. V.
Mackey, J. A.
Miller, J. H.
Owen, R. E.
Speer, G. F.
Randolph, C. R.
Rondeau, H. P.
Sipperley, F. G.
Spurling, O. C.
Tucker, G. W.
Turner, W. T.
Vinet, E.
Whitt, J. W.
Worthen, J. L.
Wyatt, T. F., Jr.
Wyckoff, R. Q.
Yetkow, D. A.

WINTER HAVEN,
Florida West Coast Section

Jones, T. L.
McKay, J. W.

WINTER PARK,
Central Florida Section

Dewhurst, J. A.
Gribble, W. G.
Gilliam, M. W.
Lucius, J. O.
Oxhandler, R.
Raine, R. W.
Stevens, A. C.
Townsend, H. D.
Wagner, E. A.
Wilson, H. D.

GEORGIA

ALBANY,
Georgia Section

Commagere, H. G.
Kidd, C. W., Jr.
Malone, J. L.

AMERICUS,
Georgia Section

Butler, F. L., Jr.

ATHENS,
Georgia Section

Hattrup, G. J.
Henagan, C. S., Jr.
LaFalce, P. R.
Morrison, D.
Mullen, D. H.
Shadgett, L. M.
Treanor, E. D.
Wright, L. L.

ATLANTA,
Georgia Section

Ager, J. C.
Alexander, P.
Allen, T. J.
Alley, W. T.
Almand, A. I., Jr.
Allen, E.
Anderson, W. W., Jr.
Archbold, E. J.
Askew, B. R.
Askew, J. D.
Avary, S. A.
Bailey, E. H.
Bailey, J. M.
Baker, A. W.
Baker, J. F.
Baker, W. D.
Beckemeyer, D. E.
Bell, B. S.
Bennett, W. A., Jr.
Berry, J.B., Jr.
Bevins, K.A.
Bloor, W. S.
Blue, F. C.
Bobe, S. A.
Bockman, T. V.
Bodeker, J.L., Jr.
Bohner, A. A.
Bonds, E. R.
Bonner, D. L.
Botts, E. O., Jr.
Boyd, S. W.
Bradley, H. E.
Branch, B. S.
Brannon, J. H.
Brewin, R. R.
Broadwell, M. M.
Buck, T. A.
Buckner, T. D.
Burdsal, A. J.
Bush, A. M.
Bush, L. R.
Busha, J. A.
Caldwell, H. C.
Callaham, J. F., Jr.
Camp, B. G.
Campbell, G. B.
Carithers, W. H.
Carruthers, W. B.
Carter, G. M.
Carter, J. V., Jr.
Casey, B. D., Jr.
Chick, E. B.
Clark, J. H.
Clark, R. F.
Collier, C. A.
Cook, T. J.
Cooper, R. J.
Crawford, W. R.
Creel, J. D.
Cregar, C. J.
Curtis, L. H., Jr.
Cutchins, A. P.
Daley, W. J.
Daniel, J.
Darden, T. N.
Dasher, B. J.
Davis, J. W.
Dechovitz, J.
de Loache, R. L.
De Shazo, J. S.
Des Islets, C. B. M.
Dreher, R. E.
Duke, A. R.
Dusenbury, C.
Eastman, J. H.
Elder, W. W., Jr.
Elliott, R. G.
Evans, C. W.
Falcon, G. D.
Fargis, E. A.
Farinholt, W. W.
Flanagan, S. J.
Flanigen, J. M.
Flemister, H. A.
Flemister, S. A.
Flowers, R. B.
Flynt, E. R.
Folsom, O. B.
Fontaine, J. E.
Forrest, M. E., Jr.
Frank, S. B.
Friscia, J.
Fuller, T.
Galloway, H. C.
Gatling, B.M., Jr.
Gentle, A. F.
Gentle, E. C., Jr.
Gilmer, B. S.
Gippert, F. J.
Goodwin, E. F.
Greear, H. B.
Griffin, C. H.
Guy, G. E.
Hammond, W. P.
Hankey, P. E.
Hanna, R. C.
Hansen, E. D.
Harvey, H. G.
Hatfield, B. F.
Hawthorne, G.B., Jr.
Healey, R. S.
Heape, J. N., Jr.
Heller, N. G.
Herring, R. L.
Hill, G.F., Jr.
Hill, H. C.
Hills, D. A.
Hines, D. L.
Hines, W. S.
Hoffman, G. R.
Hoffmann, H. A.
Holbrook, Y. C.
Holland, L. G.
Holman, H. R.
Hooper, J. W.
Howard, D. A., Jr.
Howard, L. F.
Huddleston, J. D., III
Hudlow, H. H.
Hudson, D. D.
Hughes, J. W.
Hurt, A. R.
Husbands, L. D.
Irwin, F. L.
Irwin, J. H.
Jackson, R.L.
Jentzen, W. H.
Johnson, E. D.
Johnson, J.C., Jr.
Johnson, T. F.
Johnson, T.F., Jr.
Jones, C. T.
Jones, O. B.
Joyner, E. M.
Joyner, J. W.
Kea, J.C., Jr.
Keever, J. M.
Kelly, E. K.
Kincaid, J.B., Jr.
King, E. E.
Krinic, E. M.
Lagrone, P. T.
Lamb, J. W.
Lamb, W. L., Jr.
Landrum, T. W.
Laton, B. C.
Latson, R. C.
Leary, F. B.
Lesser, N.
Lines, C. W.
Lockhart, J. H.
Loomis, R. O.
Lowe, H.
Lundquist, W. C.
Marous, J.C., Jr.
Matthews, S. J., III
Mayes, J. E., Jr.
McDowell, G. R.
McDugald, T. T.
McMahon, E. V.
McManus, C. B.
McNulty, J. E.
Mellett, J. E.
Mewborn, S. C.
Miles, J. H.
Millican, H. G.
Minor, A. F.
Mitchell, W. E.
Moore, L. C., Jr.
Morris, S. W., Jr.
Muecke, E., Jr.
Muir, R. C., Jr.
Murrans, L. J.
Murray, J. R.
Musgrove, A.M., Jr.
Myers, C. S.
Myers, M.G., Jr.
Nelson, S. E.
Norton, S.S., Jr.
Nottingham, F. O., Jr.
O'Brien, E. W.
Oliver, J. M.
Opie, A.
Owen, C. T.
Owen, S.C., Jr.
Parmenter, W. G.
Pate, R. C.
Pearson, A.
Penney, D. E., Jr.
Pennington, J. F.
Perkins, E. E., Jr.

Peters, H. P.
Petrucci, E. A.
Phillips, J.
Potts, W. R.
Prechter, R. R.
Price, G. F.
Proffitt, J.C., Jr.
Purser, J.A., Jr.
Pye, H. N.
Ramsay, A. T.
Range, E. C.
Redfern, A. G.
Reid, J. H.
Reynolds, J. J., III
Richter, M. O.
Riley, E. G.
Roach, C. S.
Robert, L.W., Jr.
Robertson, L. T.
Roggenkamp, C.H.
Rosselle, D. T.
Rowland, G. W.
Russell, R. E.
Russey, W. A.
Ryder, E. A.
Saunders, F. B.
Savant, D. P.
Sears, O. D.
Shackelford, R. G.
Shaw, C. F., Jr.
Shelhorse, A. W.
Sibert, D. E.
Simms, R. B.
Smith, E. H.
Smith, M. W.
Snowden, B. E. B.
Speranza, L. D.
Staples, J. M.
Stephenson, J. G.
Strozier, H. H.
Stubblebine, C. A.
Stubbs, W. L., Jr.
Sturman, B. J.
Sullivan, H. G., Jr.
Sullivan, W. L.
Summerour, T. W.
Taylor, G. B.
Taylor, J. D.
Thomason, W. H.
Thompson, E. H.
Thompson, J. W.
Thorne, W. C.
Treadway, T. F., Jr.
Turner, H. L.
Tuten, B. L.
Uhler, R. E.
Underwood, J. L., Jr.
Uthlaut, H. T., Jr.
Vande Noord, G. J.
Wages, R. W.
Ward, L. H.
Ware, J.H., Jr.
Weaver, W. R., Jr.
Weitekamp, M. E.
Wells, H. J.
Wershing, R. J.
Westbrook, W. L.
Weston, E. R.
Whatley, W.
Williams, T.S., Jr.
Williamson, D. R.
Wilson, D. G.
Wilson, H. G.
Wilson, R. E.
Winfree, R. W.
Wohlford, J. G.
Wolfe, R. M.
Wood, R. B.
Wood, R. H.
Woodruff, C. W.
Workinger, W. T.
Young, J. L. H.
Young, J. T.
Zara, F. J.

AUGUSTA,
South Carolina Section

Bannister, J. F. M., Jr.
Cleckley, J. T.
Faulkner, J. R.
Grantham, H. H.
Hawthorne, R. P.
Holden, S., Jr.
Jones, P. K.
Lawson, B. G.
McConnell, E. C.
McLeran, T.B., Jr.
O'Brien, J. A.

AVONDALE ESTATES,
Georgia Section

Mills, D. B.
Seidell, T. G.
Thornton, S. R.

BRUNSWICK,
Savannah Section

Allen, Y. T.

CARROLLTON,
Georgia Section

Flanders, M. M.

CARTERSVILLE,
Georgia Section

Olsen, L.

CEDARTOWN,
Georgia Section

Chandler, V. R.

CHAMBLEE,
Georgia Section

Acker, L. J.
Alexander, A. I.
Carson, J. R.
Hanson, R. H.
Hauck, H. P.
Ingemanson, C. R.
Kelley, E. C.
Kelly, J. A.
Lott, A. O.
McCarns, P. C.
Mitchell, J. D., Jr.
Sayres, D. B., Jr.
Steever, R. G. E.
Winsness, J. J.
Woniger, E. A.

CLEVELAND,
Georgia Section

Henderson, W. D.

COLLEGE PARK,
Georgia Section

Baker, H. G., Jr.
Thompson, J. W.

COLUMBUS,
Georgia Section

Clark, J. C.
Green, R. E.
Harden, W. F.
Williams, L. T.

CORDELE,
Georgia Section

Sinclair, W. D.

CUTHBERT,
Georgia Section

Franklin, H. V.
Prince, J. D.

DECATUR,
Georgia Section

Dewar, H. D.
Fleming, R. H.
Goodson, C. M.
Henley, J.B., Jr.
Mason, H. A.
Patterson, H. M.
Steedley, J. F.
Strausser, E. A.

DOUGLAS,
Georgia Section

Cook, R. M.
Strickland, J. R.

DUNWOODY,
Georgia Section

Logan, A. B.

EAST POINT,
Georgia Section

Nash, H. R.
Willis, H. H.

ELBERTON,
Georgia Section

Allen, L. D.

ELLIJAY,
Georgia Section

Harrison, A. E.

EMORY UNIVERSITY,
Georgia Section

Peebles, J. B.

FORT GAINES,
Georgia Section

Brooks, W. T.

FORT GORDON,
South Carolina Section

Felder, A. A.

FORT McPHERSON,
Georgia Section

Firmin G. P.
Johnson, M. S.
Martin, L. D.

FORT STEWART,
Savannah Section

Caffey, T. W. H.

GAINESVILLE,
Georgia Section

Brenner, C. P., Jr.

GRIFFIN,
Georgia Section

Smith, C.L., Jr.

GROVETOWN,
South Carolina Section

Johanson, K.A., Jr.

HAMPTON,
Georgia Section

Anderson, H.C., Jr.
Burdeshaw, T. A.
Chastain, R. W.
Cordell, J. E.
Ellison, T. H.
Gaskill, W. A.
Hickey, W. H., Jr.
Howell, J. C.
Richardson, O.
Russell, W. H.
Shouse, G. K.
Tomme, J. M.
Watkins, J. E.

HUNTER A.F.B.,
Savannah Section

Diamond, D. H.

JESUP,
Savannah Section

Murphy, E. K.

LA GRANGE,
Georgia Section

Morgan, J. R.
Thompson, R. L.

MACON,
Georgia Section

Baker, F.A., Jr.
Barker, J. T.
Colbath, H. S.
Elder, R. B., Jr.
Goette, F. W., III
Graham, L. H.
Long, G. E.
Mathews, J. B.
Ray, R. W., Jr.
Wiggins, H. A.

MARIETTA,
Georgia Section

Bennett, W. C.
Besse, W. G.
Bowers, P. J.
Carman, H. B., Jr.
Cochran, J.W., III
Duncan, H. P.
Forsyth, D. H.
Gambrell, H. D.
Gould, A. L.
Hart, J. E.
Holland, C. W., Jr.
Johnston, J.S., Jr.
McCalla, E. D.
Montgomery, B. E.
Orowski, S. H.
Pease, E. H.
Pickelsimer, H. M.
Randall, T. M.
Schilling, F. E. A., III
Scott, D. H., Jr.
Wilkinson, L. E.
Williams, T. G.

MILLEDGVILLE,
Georgia Section

Humbert, W. F.

REYNOLDS,
Georgia Section

Bond, D. E.

ROME,
Georgia Section

Allen, B. F.
Ames, R. B.
Ayers, R. E.
Barr, J. R.
Bartlett, J. D.
Becker, K. E.
Bruggeman, A. H.
Carpenter, J. H.
Cormany, K. R.
Dodd, F. J.
Dutton, J. C.
Forbes, H. J., Sr.
Ford, J. D.
Fowler, R. N.
Frey, L. T., III
George, J. R.
Gordon, W. L.
Hart, W. C.
Hemphill, J.C., Jr.
Hiers, C. W.
Hill, A. J.
Holder, T. D.
Howel, J. G.
Jones, B. D.
Jones, D. J.
Kirkland, J. S.
Kline, A. D.
Kresge, J. S.
Lynch, W. E.
Martin, C. B., Jr.
Martin, E. S.
Matthews, C. H.
McClellan, F. R.
McDonald, J.M., Jr.
McGuiness, C. A.
McRae, R. E.
Morgan, L. A.
Murphree, B. S.
Musick, C. B.
Nelson, R. A.
Parker, H. A.
Patton, R. E.
Pena, C. F.
Poulsen, G. G.
Rodgers, W. M.
Rowan, J. T.
Rutledge, C. C.
Shefka, D. E.
Simmons, G. F.
Sisson, J. A.
Smith, R. H.
Swint, E. J.
Twomey, T. J.
Volkmer, T. F.
Waddell, H. T.
Waite, N. A.
Willis, H. C.

ROSSVILLE,
Georgia Section

Till, B.D., Jr.

SAVANNAH,
Savannah Section

Alsobrook, H. H.
Anderson, C. D.
Anderson, D. R.
Baker, C. F.
Branch, C. F.
Brown, J. G.
Byck, S. M.
Caire, A. T.
Caldwell, A. P., Jr.
Case, L. R., Jr.
Coward, W.C., Jr.
Croft, J. A.
Daniell, J. L.
Dawson, E. B.
Dillon, J. F.
Dyer, B. D.
Edwards, L. M.
Elsom, F. H.
Evans, W. B.
Frewer, J. P.
Gruver, R. L.
Hickman, F. B.
Hodges, E.
Holliday, L.R., Jr.
Humphrey, T.S., Jr.
Jones, R. L.
Kessler, C. N.
Kleean, W. F.
Maddox, J. A. M.
Martin, F. W.
Martin, J. A.
McClellan, D. L., Jr.
McCuen, W. P.
McKenzie, M. T.
Meeks, L. O.
Nease, D. S.
Odom, J. E.
Overby, E. H.
Powell, H. E.
Reddish, J. R.
Rollinson, J. W.
Saunders, W.H., Jr.
Seawright, P. E.
Smith, E. C.
Smith, W. C.
Sowell, P. B.
Turbeville, J. R.
Tyrrell, W. F.
Walsh, J. K.
Whitaker, W. E.
Wilkinson, H. N.
Williams, H. B.

SMYRNA,
Georgia Section

Davis, W. F., Jr.

STATESBORO,
Savannah Section

Roesel, A. J.

THOMASVILLE,
Georgia Section

Albright, A. S.

THOMSON,
South Carolina Section

Rimmer, A. A.

TIFTON,
Georgia Section

Dozier, W. A.

VALDOSTA,
Georgia Section

Murphy, R. J.
Warner, C. W.
Williams, A. J.

WARNER ROBINS,
Georgia Section

Barley, T. A.
Harris, L. S.
Kahrs, E. R.
Williams, R. E.

WATKINSVILLE,
Georgia Section

Werner, D. T.

WEST POINT,
Georgia Section

Cox, A. F.
Williams, C. R.

HAWAII

AIEA,
Hawaii Section

Booth, R. H.
Kawauchi, B. T.

BARBERS POINT,
Hawaii Section

Kanai, S. J.

ELEELE,
Hawaii Section

Aldridge, J. J.

EWA,
Hawaii Section

Uesugi, J. H.

HILO,
Hawaii Section

Keelne, C. C.
Niwao, J.
Valera, M.M., Jr.

HONOLULU,
Hawaii Section

Alden, R. M.
Armstrong, J. S., Jr.
Atherton, J. B.
Atkinson, W. J.
Becker, G. N.
Bennett, F. D.
Bodine, F. E.
Brendlinger, R. V.
Britton, J. R.
Butler, C. H.
Ching, C. W. Y.
Chinn, E. K. C.
Chong, A.S.C.
Chun, C. Y. K.
Conner, M. R.
Curley, R. E.
Dean, M. K.
Duke, W. C.
Fleming, K. D.
Fouts, L. R.
Fredrickson, T. C.
Froome, W. J.
Glaser, W. D.
Goo, E. K. C.
Goonan, T. E.
Heinrich, H.
Henderson, A. G.
Higa, K.
Ho, D. T. K.
Holmes, D. H.
Honeychurch, F. E.
Howell, J. K.
Howton, G. D.
Jacroux, G. F.
Jefferson, H. D.
Jewett, B. M.
Johnson, H. A.
Kam, B. W.
Kaneshiro, J. S.
Kim, H. U. H.
King, M. L.
Lataille, L. W.
Lee, D.K.L.
Lee, R. Y.
Lengnick, L. W.
Lewbel, S. H.
Li, I.W.
Lum, R.C.H.
Lynd, J. M.
MacKinnon, J.D., Jr.
MacMahon, D. V.
Maxwell, S. L.
McClaire, M. R.
Mew, H. Y.
Michels, J. P.
Miller, B. E.
Mita, D. M.
Moncrief, D. R.
Moriwaki, G. G.
Murata, T.
Murray, C. V.
Nakafuji, T.
Nakamura, W. M.
Oberhausen, J. J.
Oberholzer, J. L., Jr.
Okita, R. Y.
Pang, J S K
Pritchett, J. D.
Ralston, E. L., Jr.
Ray, J. A.
Richardson, J. F., Jr.
Richardson, J. P.
Rolfing, J. A., Jr.
Roth, J. A.
Saiki, L. K.
Sato, H. T.
Schleif, J.
Shak, C. H. S.
Shim, F. A. K.
Smith, A. H.
Smith, G. R.
Vivas, A.J., Jr.
Weeks, R.A., Jr.
Williams, C. H.
Williamson, H. D.
Wong, D. H. F.
Yamauchi, R. Y.
Yoshimi, E. K.

KAILUA,
Hawaii Section

Bowman, D.S., Jr.
Cummins, W. B.
Robbins, H. G.
Roberts, T. H.

HAWAII

KANEOHE, Hawaii Section

Winterhalter, R. L.

KILAUEA, Hawaii Section

Motoyama, R. S.

LIHUE, Hawaii Section

Orrick, J. T.

MOLOKAI, Hawaii Section

Yamashita, H. N.

PEARL HARBOR, Hawaii Section

Albertson, D.E., Jr.
Camacho, W. E.
Dang, R. W. M.
De Baugh, R.
Failla, F. J.
Goo, S. H.
Goo, V. S. L.
Harkins, M. A.
Hironaka, N.
Kasahara, T.
Kawabata, T.
Kodama, N.
Ramsay, W. L.
Shinsato, H.
Vorheis, C. N.
Yee, W.
Young, K. W. L.

PUUNENE, Hawaii Section

Haines, W. H.

WAHIAWA, Hawaii Section

Appleton, E. B.

WAILUKU, Hawaii Section

Benson, T. E.

WAIPAHU, Hawaii Section

Martin, F.B., Jr.

IDAHO

BOISE, Idaho Section

Andrews, D. L.
Andrews, E. D.
Armstrong, C. W.
Bahr, A. J.
Bailey, R. E.
Bremner, A., Jr.
Brown, A. M.
Brown, C. B.
Byrne, M. E.
Childers, C. V.
Christensen, H. W.
Coryell, J. W.
Day, A. B.
Devine, J.
Donnelly, G. M.
Dotson, W.L., Sr.
Emery, J. F.
Evans, L. O.
Forte, D. H.
Garlinghouse, L. E.
Grange, L. N.
Hall, G. J.
Hamilton, R. S.
Hannum, J. G.
Hansen, B. S.
Harolan, J. N.
Hawkley, D. R.
Heikes, T. R.
Johnson, L. E.
Marker, R. L.
McDonald, J. R.
Miller, G. W.
Mitchell, S. R.
Mitchell, W. B.
Moore, H. R.
Oakes, P. A.
O'Connor, R. J.
O'Rouark, T.
Plumb, H. T., Jr.
Roach, T. E.
Russell, D. R.
Sawyer, A. I.
Schaufelberger, O. E.
Schmitt, L. J., Jr.
Starkey, D. B.
Teed, C. N.
Templeton, L. F.
Worthen, P. W.

CAMBRIDGE, Idaho Section

Soule, G. B.

COEUR D'ALENE, Spokane Section

Jacobson, A. J.
Riggs, G. A.

IDAHO FALLS, Idaho Section

Bolander, V. B.
Brooks, E. J.
Collard, G. E.
Cook, L. A.
Crosier, R. D.
Dye, F. C.
Dye, M. M.
Edson, J. L.
Faller, J. H.
Gates, R. B.
Graham, I. H
Halleck, M. C.
Harrell, M. R.
Hinckley, D. G.
Hoopes, H. W.
Hyndman, R. W., Jr.
Just, F. H.
Krueger, R. J.
Lee, R. R.
Litteneker, P. E.
Lobnitz, A. L.
Maxwell, J. E.
McKeown, W. G.
McVean, R. L.
Melquist, D. G.
Miller, C. C.
Mueller, F. M.
Owen, W. H.
Rogers, E. L.
Saunders, M. H.
Simmons, A. A.
Skow, K. J.
Smith, S. F.
Soule, W. M.
Spalding, T. R.
Thomas, M. E.
Toepfer, A. H.
Troche, H.
Urban, F. O.
Waddoups, D. A.
Woodard, C. H.
Wray, A. J.
Yeates, J. A., Jr.
Zala, L. F.

KELLOGG, Spokane Section

Griffith, L. M.
Lathrop, E. M.
Rucker, C. L.

LEWISTON, Spokane Section

Hatch, E. W.
Pettigrew, J.

MARSING, Idaho Section

Mitchell, C. C.

MOSCOW, Spokane Section

Bowman, C. F.
Crockett, I. L.
Hattrup, H. E.
Hespelt, G. G.
Johnson, J. H.
Keith, T.B., Jr.
Mann, P.
McKean, G. A.
Parish, W. R.
Shay, T. M.
Wilson, W. L.

PALISADES, Idaho Section

Wilson, J. L.

PAYETTE, Idaho Section

Dake, R. E.

POCATELLO, Idaho Section

Bone, D. E.
McCoy, R. L.
Naffziger, W. J.
Rubel, R. E.
Woods, R. E.

RIGBY, Idaho Section

Colson, J. B.

ROCKFORD BAY, Spokane Section

Webb, J. R.

RUPERT, Idaho Section

Gabiola, A. M.

TWIN FALLS, Idaho Section

Zornik, A. W.

WALLACE, Spokane Section

Beck, A. W.

ILLINOIS

ADDISON, Chicago Section

Ambos, C.

ALTON, St. Louis Section

Bacus, E. A.
Kimmel, G. L.
Klasner, C. M.
Lawrence, J. G.
Murney, W. B., Jr.
Stillwell, R. M.

ARGONNE, Chicago Section

Burba, K.
Calabrese, G.
Fabijonas, R. I.
Finnegan, V. E.
Goertz, R. C.
Hall, F. B.
Hayman, J. R.
Lipinski, W. C.
Loewe, R.
Lovoff, A.
Rijk, J.
Rykert, W. C.
Veith, D. J.
Zuehsow, W. H.

ARLINGTON HEIGHTS, Chicago Section

Baumer, H. W.
Clausing, D. T.
Eadie, H. S.

AURORA, Chicago Section

Ali, N. J.
Bronson, R. W.
Fleig, W. J.
Laucius, A.
Pethes, T. J.
Schoeppel, C.
Stettner, R. F.
Tornquist, E. L.
Walters, G. E.

BARRINGTON, Chicago Section

Maxwell, C.T., Jr.
McCaw, R. F.
McKittrick, I. L.
Papamarcos, J.

BATAVIA, Chicago Section

Cobb, H. E.
Froland, M. L.
McInnis, S. A.
Nary, G. R.
O'Rourke, J. M.
Willcox, D. F.

BELLEVILLE, St. Louis Section

Baker, G. E.
Butler, S.R., Jr.
Carter, A. L.
Ehret, E. L.
Hantle, B. L.

BELLWOOD, Chicago Section

Byrne, C. J., Jr.
Elchenseer, L. E.
Garvey, F. A.
Harnach, R. L.
Johnson, O. H.
Johnson, O. H.
Nehf, J. S.
Perry, J. T.
Tuma, C.

BELVIDERE, Rock River Valley Section

Anderson, B. T.
Cameron, T. C.
Hoth, C. K.
Michel, K.
Prugh, D. L.
Thorson, L. A.

BENSENVILLE, Chicago Section

James, F. H.

BERWYN, Chicago Section

Carroll, J.C., Jr.
Kohout, O. J.
Morrison, R. J.
Sawada, F. H.
Thostesen, I.

BLOOMINGTON, Central Illinois Section

Alburtis, C. L.
Alley, R. P.
Barnes, R. F.
Birchard, W. F.
Brown, R. A.
Bullock, E. R.
Burrell, K. H.
Carlson, F. R.
Chapman, D. A.
Cox, D. L.
Elderton, R. W.
Ellis, D. W.
Euler, G. M.
Foote, G. A.
Giacomelli, G. E.
Mayes, T.L., Jr.
McMichael, W. G., Jr.
McNutt, W. K.
Meyer, B. R.
Miller, W. R.
Moody, O.E.
Naslund, H. W.
Rhoads, H. E.
Shambach, W. N.
Werts, E. W.
Whitmore, P. G.
Wopat, R. M.

BLUE ISLAND, Chicago Section

Anderson, R. E.
Bentley, E. F.
Berger, O. R.
Bielenin, A.
Boyle, R. E.
Coogan, W. J.
Gear, R. B., Jr.
Heppner, D. R.
Kirkby, N. O.
Kolander, R. C.
Lusk, G. E.
McDonald, R. A.
Nicholas, J. H.
Poetsch, R. G.
Rowan, R. L.
Shade, C. W.
Welter, C. L., Jr.
Zurowski, R. A.
Ansel, R. M.
Anstadt, R. M.
Anthony, L. J.
Apostol, S. D.
Applegren, G. H.
Ardizzone, T. J.
Arenberg, A. L.
Armbrust, J. L.
Ameson, G. S.
Arnett, A. W.
Aronian, R. A. J.
Aronson, H. A.
Audo, P. D.
Aunger, R. E.
Avery, B. F.
Axelsson, R.
Bachman, W. M.
Bachman, W. W.
Bailey, G. G.
Bak, A.
Baken, R. E.
Baker, C. H.
Baker, D. S.
Baker, J.D., Jr.
Baker, J. S.
Baldasar, T. L.
Ballard, L.W., Jr.
Ballenger, W. M.
Bamford, R. H.
Banic, J. M.
Bandur, A. F.
Banky, J. N.
Baranski, J. E.
Barber, J. E.
Barkley, T. J.
Barrette, C. E.
Barrington, J. D.
Bart, S.
Barta, H. J.
Bartage, G. M.
Bartal, R. F.
Bartha, S. J.
Bartkus, I.
Bartolo, D. P.
Batchelder, W. O.
Bates, G. R.
Battey, P. L.
Baty, M. W.
Bauman, C. E.
Baumann, R. W.
Baxter, W. A.
Bayley, W. G.
Beall, J. H.
Beattie, C. S.
Beatty, A.W., Jr.
Becker, H.
Becker, H.J., Jr.
Becker, W. R.
Beckwith, R.
Bedford, R. A.
Beecher, W. H.
Beem, F. A.
Beezy, M. L.
Behr, H. R.
Behrens, W. J.
Behrschmidt, R. J.
Bellino, J. A.
Bender, F. M.
Benefield, C. W.
Bercaw, O.M., Jr.
Berg, G. W., Jr.
Bergen, H. A.
Berghs, C. J.
Berglund, P. T.
Bergmann, W. F.
Bergsllen, R. M.
Berker, I.
Berman, L. S.
Bernhard, L. F.
Berns, A.
Bernthal, V. O.
Berry, J. H.
Betz, W. G.
Betzer, C. E.
Beuerman, R. J.
Biega, B. C.
Biggam, F. D.
Bingen, P. J., Jr.
Binkis, A. M.
Biss, M. W.
Bittner, D. R.
Black, P. M.
Blackhall, J. P. M.
Bladen, A. M.
Blair, E. R.
Blankenmeister, E. G.
Blokland, J.
Blomeyer, E. C.
Bodine, H. C.
Bodine, P. J., Jr.
Boesenberg, J. J.
Bogdan, R. R.
Bolger, R. L.
Bolton, G. W.
Bond, H. E.
Borkovitz, H. S.
Borkowski, B. A.
Borling, G. A.

BROADVIEW, Chicago Section

BROOKFIELD, Chicago Section

Johnson, E. R.
Kobemuss, D. N.
Mason, T. J.
Pinch, W., Jr.
Van Meter, R. H.
Zeman, J. E.

CALUMET CITY, Chicago Section

CANTON, Illinois Valley Section

Rettenmayer, J. C.

CARBONDALE, Central Illinois Section

Watson, R. E.

CARMI, Central Illinois Section

Holz, W. L.

CARPENTERSVILLE, Chicago Section

Kotchevar, J. F.

CARTERVILLE, Central Illinois Section

Stoner, V. R.

CASEY, Central Illinois Section

Ghyselinck, J. J.

CENTRALIA, Central Illinois Section

Sundermeyer, A. F.

CHAMPAIGN, Central Illinois Section

Billino, R. A
Chamberland, E. J.
Dreyer, L. L.
Johnson, J. E.
Leonard, C. E.
Neill, D. M.
Saban, J. J.

CHANUTE A.F.B., Central Illinois Section

Bartlett, E. T.
Horne, E. L.
Roney, R. M.

CHICAGO, Chicago Section

Abbott, W. H., Jr.
Abend, O.
Aberer, J. C.
Abraham, J.
Abrell, C. W.
Ackerman, N. A.
Ackmann, L.E.
Adams, M. J.
Adler, G. H.
Adler, H. A.
Ahlstedt, H. E.
Albanez, J. K., Jr.
Albee, T. K.
Albrecht, E. J.
Alden, V. E.
Alder, E. A.
Alexander, E. C.
Allen, J. R.
Allen, R. F.
Allen, R. L.
Allman, L. M.
Alsaker, A. K.
Alschuler, J. A.
Amundsen, J. P.
Anderson, A. M.
Anderson, D. L.
Anderson, E. G.
Anderson, G. R.
Anderson, R. L.
Anderson, S. W.
Anderson, W. K.
Andersson, M. A.
Andes, S. I.
Andrews, R. R.
Borowski, A. F.
Bottis, T. N.
Boyajian, K.
Boyce, W. H.
Boyer, W. J.
Bracha, M. F.
Bracken, J. F.
Brackett, R. C.
Bradshaw, M. E.
Brake, D. K.
Brandeau, C. B.
Brandon, M. M.
Bratu, N.
Brazas, V. J.
Brenk, H. E.
Brietze, F.
Briggs, W. A.
Brink, R. J.
Brodie, G. H.
Bronski, C. R.
Brookmeyer, F. R.
Brown, C. E.
Brown, E. A.
Brown, E. E.
Brown, H. E.
Brown, J. R. D.
Brown, J. S.
Brown, R. E.
Brown, R. P.
Brown, W. C.
Brown, W. D.
Browne, S. S.
Bryan, B. W.
Bryan, R. H.
Bryner, D. B.
Buchanan, G. E.
Buckeridge, R. M.
Budington, W. S.
Buffo, J. B.
Bugeon, R. E.
Buhrer, C. E.
Bullard, H. M.
Bunte, H.
Burgess, M. L.
Burian, K.
Burke, R. J.
Burkross, J. J.
Burnand, L. W.
Burt, J. R.
Burton, J. W.
Butler, O. D.
Butts, C. A.
Buxton, B. L.
Bydal, C. B.
Byrnes, T. R.
Cadorette, R. J.
Cahill, J. B.
Caldwell, W.S., Jr.
Campbell, A. R.
Campbell, J. O.
Campbell, R. E.
Camras, M.
Cantal, C. R.
Cappeller, J. A., Jr.
Capps, J. S.
Carlson, E. C.
Carlson, W. R.
Carlton, F. H.
Carman, W. J.
Carmody, B. T.
Carnegie, W. G., Jr.
Carnes, T. L.
Carson, G. W.
Carson, L. H.
Carter, B. H.
Casey, J. P., Jr.
Caskey, A. D.
Cassidy, C. F.
Cassidy, P. R.
Castanoli, D. A.
Castle, J. B.
Caswell, R. W.
Cavanaugh, H. M.
Cawson, W. F.
Chabala, L. V.
Chainski, R. J.
Chapin, S.L., Jr.
Chapman, H. H.
Chapman, R. H.
Chaput, J. F.
Chase, H. M.
Chelgren, A. E.
Chelotti, E. F.
Cheng, C. M.
Chew, R. T.
Chinlund, D. K.
Chlumsky, S. J.
Chmel, L.
Ciesielski, E. E.
Cisar, E. J.
Clancy, J. F., Jr.
Clanton, R. O.
Claras, C. W.
Clare, C. P.
Cline, E. W.
Cluts, S., Jr.
Coffin, A. L.
Cogan, E. F.
Cohan, T.R.
Cohen, J. I.
Cohen, L. M.
Cohn, G. I.
Cole, C. C.
Coleman, H. B.
Coleman, I. V.
Collins, H. L. J.
Collis, S. R.
Congreve, G.
Conklin, R. D.
Connelly, B. J.
Connelly, P. M.
Conolly, M. D.
Conrad, C. G.
Contos, P. G.
Conway, P. W.
Cook, B. C., Jr.
Cook, W. H.
Cooper, E. A.
Cooper, I. E., Jr.
Cooper, J. R.
Copeland, M. J.
Corajod, K. H.
Corbin, T. W.
Cornelius, H. A.
Cornelius, M.P., Jr.
Corrin, A. S.
Cortes, A.
Cosentine, L. G.
Cossa, A. J.
Costikas, A.
Cox, E.J.R.
Cox, F. A.
Coxe, W. A.
Craft, L. J., Jr.
Craig, G. D., Jr.
Cress, W. M.
Cress, W. R.
Croll, H. A.
Cummings, B.
Curtin, E. L.
Czajkowski, W.
Daddio, J. J.
Dahl, T. M.
Dahlberg, J. O.
Damm, G. E.
Dammann, G. E.
D'Amore, H. E.
Dams, D. G.
Damieder, J. E.
Das Gupta, A. K.
Daughters, D. G.
Daus, G. A.
Davenport, D. A.
Davis, A.
Davis, B. T.
Davis, J. I.
Davis, R. K.
Davis, R. L.
Dawson, R. H.
Dawson, V. R.
DeCaro, S. A.
Decker, W. J.
Deibler, O. M.
Deimer, T. J.
DeLemo, M. J.
De Maeyer, B. R.
Demaree, F. E.
Demel, L. J.
Denton, W. J.
Depew, W. M.
De Smedt, A. J.
Dever, J. P.
De Viney, G. E.
De Vore, J. C.
Diefenbach, L. T.
Dienner, J. A.
Disney, V. H.
Ditthardt, A. R.
Dixon, M. H.
Djordjevic, M. Z.
Dodds, H. E.
Dodds, R. P.
Doede, H. O.
Dolio, J.
Dolkart, L.
Donabedian, A. H.
Donaldson, R. J.
Donaldson, T.
Donatello, D. V.
Donnelly, F.
Donovan, M. T.
Dorner, R. A.
Dover, R. S.
Downs, E. A.
Dowty, P. L.
Doyen, J. E.
Dreier, G. R.
Dreyer, C. D.
Droege, M. F.
Drost, H. F.
DuBrolf, W. C.
Dudley, T. V.
Duffey, R. L.
Dugas, L. J.
Dunsheath, T. J.
Dunshee, W. E.
Durkin, R. J.
Duros, C. J.
Duschka, W. A.
Dvorak, E. J.
Dwyer, D. J.
Dwyer, D. P.
Dyson, A. A. R.
Earley, M.
Ebenhahn, A. W.
Ebling, W. J.
Eckel, A.
Edgar, R. B.
Edmondson, L. J.
Eggers, E. B.
Ehrmeyer, W. J.
Eidem, E. L.
Einecker, M. F.
Eisenmann, M.T.
Eisinger, C. J.
Ekstedt, R. W.
Elarde, P. F.
Elder, C. H.
Eliasen, A. N. B.
Ellifrit, E. V.
Elliott, M.F.
Ellis, J. T., Jr.
Ellsworth, C. D.
Elsen, M. J.
Elyea, R. E.
Ember, G. H.
Enabnit, E. G., Jr.
Endahl, J. C.
Endres, J. F.
Enenbach, J. H.
Engemoen, R. C.
Engler, G. W.
Erickson, A. S.
Erickson, P. W.
Esme, K.
Evans, J. R.
Everett, R. R.
Ewald, L. J.
Faber, I.
Faber, I. F.
Fahnoe, H. H.
Fahse, K. A.
Falzer, J. D.
Fancher, J. R.
Farrell, W. H.
Fedor, C. J.
Feldman, J. R.
Feliss, J. S
Fenwick, J. ..
Fenwick, W. D.
Ferguson, J. S.
Ferguson, R.
Ferrari, F. E.
Ferrari, R. J.
Fiedler, W. E.
Figge, G. W.
Finch, E. H.
Findlino, M .I
Firestone, W. L.
Fischer, R. C.
Fischer, W. A.
Fisiorek, H. J.
Fitts, J. A.
Fitzgerald, J. D.
Fitz-Hugh, C. D.
Fitzpatrick, J. V.
Fizzell, J. A.
Flanagan, P. A.
Flesher, G. T.
Foltz, R. P.
Fordham, L. D.
Foss, J. C.
Fossum, H.
Foster, E. A.
Foster, G. E.
Fouch, J. S.
Foute, H. K.
Frank, W. K., Jr.
Frankel, D. S.
Franklin, M.
Franklin, W. S.
Franta, M.
Franzen, J. E.
Freeman, A.
Freeman, W. C.
Freeman, W. H.
French, N. D.
French, R. T.
French, R. X., Jr.
Freund, C. F.
Freund, R. J.
Friedman, I. B.
Fritsch, C. E.
Frostick, H. G.
Fuld, K.
Fuller, D. W.
Fuller, L. F., Jr.
Fullriede, H. A.
Gadomski, E. M.
Gaenssien, C. A.
Galassini, J. P.
Gallaher, C. D.
Gampert, F. C.
Garbarino, H. L.
Garity, W. E.
Garlock, R. G.
Garrett, P. B.
Garrett, R. H.
Garrigues, R. D.
Gartner, A. J.
Garton, L. F.
Gates, L. D.
Gaudio, J. C.
Gault, T. C.
Gaydos, J. J.
Gear, H. B., II
Geiger, P. N.
Gellatly, J. S.
Gens, H. J.
Gentry, K. B., Jr.
Geographos, G. L.
Gerber, J. H.
Gerdes, W. R.
Gershfield, M.
Gershon, J. J.
Gerson, I. V.
Gerst, P. R.
Getchell, E.
Getty, A. H.
Gibbons, J. P.
Gierek, J. P.
Giessner, F. W.
Gifford, G. R.
Gill, G. J.
Gill, R. L.
Gilman, D. W.
Gilmore, H. S.
Gillstrom, C. W.
Girard, J. P., Jr.
Gisburne, E. H.
Glentzer, K. V.
Glomb, J. D.
Glowen, L. F.
Goeldner, P.
Goldstein, M.
Good, E. R.
Goodell, S. E.
Goodfriend, G. M.
Gore, E. M.
Gorka, A. J.
Gothman, F. W.
Gradle, J. A.
Graham, C. H.
Graham, D.
Graham, E. P.
Grainger, D. W.
Granahan, J. C.
Granath, J. A.
Grant, J. W.
Gray, A. S.
Gray, C. E.
Grebner, F. W., Jr.
Green, G. D.
Green, L.
Green, R. J.
Green, R. T.
Greenawalt, A. E.
Greenwald, H. H.
Greever, N. J.
Gregory, H. F.
Gregory, J. J.
Gremer, A. J.
Griffins, M. E.
Griswold, L.
Gross, C. M.
Gross, E. T. B.
Grover, A.
Grover, C. E.
Grover, E. W.
Gruetzmacher, R. W.
Guldberg, H. J.
Gunn, C. A.
Gussow, W. A.
Gutke, C. E.
Gyure, C.
Haeger, A. J.
Hajek, J. A., Jr.
Halbeisen, O.
Hall, L. J.
Halldorson, E. E.
Halperin, H.
Hammond, R. A.
Hansen, N. J.
Hanson, O. E.
Hanson, R. P.
Haraburda, J.L., Jr.
Harding, J. H.
Hari, A.
Harkins, J. J.
Harman, M. C.
Harnach, C. G.
Harner, R. H.
Harris, M.
Hart, H. A.
Hartman, W.C.
Hartmann, R. C.
Hartson, R. H.
Hartt, J. S.
Hatstat, C. A., Jr.
Hau, L. J.
Hawkes, A. K.
Hawles, J. T.
Hayden, V.
Hayes, W. R.
Hayet, L.
Haynes, A. G.
Haynes, J. L.
Hayworth, D. F.
Heal, E.
Healy, T. J.
Hecht, R. K.
Hedges, M. C.
Heiberger, F. E.
Heitshu, G. D.
Hejda, C. J.
Heldman, P. K.
Helm, W. D.
Hemmerway, D. L.
Henderson, J. M.
Hendrickson, E. R.
Hendrickson, M. L.
Hendrickson, P. E.
Henke, R. J.
Herald, V. R.
Herman, G. R.
Herr, C. C.
Hersh, R. C.
Hessler, O. G.
Hessler, W. G.
Hibbard, R. L.
Hicks, K. L.
Hieronymus, J. W.
Higgins, D. D.
Higgins, L. F.
Higgins, P. M.
Hill, B. J.
Hill, B. R.
Hill, C. F.
Hillesland, G. G.
Hirschhorn, H. J.
Hitzke, H. F.
Hodgman, A. J.
Hodson, P. L.
Hoelzl, E. A.
Hoffman, H. E.
Hohoff, L.
Hoque, L. J.
Hoinko, T., Jr.
Holcomb, W. D.
Holliday, T. B.
Hollingsworth, T.
Hollis, I. H.
Hollitch, R. S.
Holmquest, H. J.
Homer, R. D.
Horn, A. B.
Horn, E. H.
Horn, L. H.
Hornacek, R. E.
Hornstein, I.
Hosticka, F. J.
Houdek, J.F., Jr.
Hovinen, R. W.
Howard, C. G.
Hoy, V. M.
Hoyt, P. F.
Hritz, M. J.
Hubbard, H. L.
Huber, R. F.
Hudson, D. R.
Huebner, C. A.
Hughes, E. C.
Hughes, J. A.
Hummel, H. J.
Humphrey, M. G.
Hunt, M. P.
Hutchins, S. E.
Hute, L. J.
Hutton, R. W., Sr.
Hymes, R. W.
Iczowski, J. F.
Inglot, P. B.
Ingram, H.J., Jr.
Inman, R. W.
Irovic, F. J.
Irvine, G. L.
Isel, T. G.
Isenberg, H. D.
Jackson, D. E.
Jacobi, G. T.
Jacobsen, T. H.
Jacobson, J. D.
Jacobson, L.
Jahn, P. E.
James, F. P.
James, H. C.
James, V. E.
Janowiak, R. M.
Jarrette, V.
Jasiunas, E.
Jasper, C.
Jaszowski, H. N.
Jay, J.
Jehlicka, L. J.
Jennings, K. M.
Jensen, W. J.
Jochum, E.
Johann, F. J.
Johnson, E. W.
Johnson, G. L.
Johnson, J. W.
Johnson, L. A.
Johnson, M. R.
Johnson, O. D.
Johnson, O. E.
Johnson, R. G.
Johnson, R. L.
Johnson, R. Y.
Johntz, T. E.
Jones, E.C., Jr.
Jones, E. O.
Jones, E. W.
Joslin, M.
Just, D. W.
Kahler, W. V.
Kahn, M.
Kanga, B. K.
Karlicek, R. F.
Karnes, J. J.
Karr, R. S.
Kasmer, C. M.
Kastner, R. M.
Kawiecki, C. J.
Kehoe, C. W.
Kelley, H. E.
Kelly, L. J.
Kenna, R. E.
Kennedy, J. J.
Kenney, F.M., Jr.
Kenney, J. P.
Kerger, R. E.
Kiebler, V. H.
Kiefer, W. M.
Killian, S. C.
Kimberly, M. C.
King, A. C.
King, R. M.
Kinney, E. A.
Kinney, L. K.
Kinsman, G. H.
Kintz, J. L.
Kittelson, T.
Kiver, M. S.
Klapper, D. B.
Klein, B.
Klem, R. F.
Klepitch, W.J., Jr.
Kline, L. M., Jr.
Klinkey, M. E.
Kloga, P. J.
Klyce, B.G., Jr.
Knecht, W. G.
Knox, R. E.
Knudsen, K. V.
Knudson, W. T.
Kochevar, M. R.
Koda, A. J.
Koehler, A. A.
Koehler, K. A.
Kogen, J. H.
Koht, F.
Komorowski, W. J.
Koncel, E. F., Jr.
Koncel, J. E.
Korn, H., Jr.
Kotal, J. R.
Kottmeier, F. A.
Kovac, G. M.
Kovacs, J. A., Jr.
Kowitz, A. E.
Kozlik, J. F.
Kralovec, E. M., Jr.
Kramer, K. R.
Kramer, W.
Krasin, K. A.
Krc, P. S.
Krefft, H. H.
Krekel, R. J.
Kremser, M. F.
Kresnicka, I. J.
Kreuger, G. B.
Kreydick, W.
Krichbaum, D. W.
Kroll, Z. J.
Krull, A. R.
Krupy, A. J.
Kruszka, G. G.
Kubilunas, A. K.
Kuisel, G. L.
Kujak, R. J.
Kuklinski, R. J.
Kunst, J. N.
Kuntzendorf, R. L.
Laden, F. C.
Lally, P. N.
Landes, L. G.
Landon, R. W.
Landtiser, R. E.
Langford, M. H.
Langren, G. L.
Lanigan, E. D.
Lapin, S. P.
Larner, W. T.
Larson, A. J.
Larson, A. P.
Larson, E. W.
Larson, F. A.
Larson, M. N.
Larson, N. E.

Lacoste, R. C.
Lathan, B. F.
La Tourette, L. C.
Lattner, P. D.
Laube, W. C., Jr.
Laughlin, J. T.
Law, G. G.
Ledermann, W.
Leedy, H. A.
Legg, L. E.
Lehman, C. D.
Lehrman, D. R.
Leininger, A. J.
Lemke, A. R.
Lempke, W. J.
Lenard, I. G.
Leong, S. L.
Lepthien, H. W.
Leske, E. A.
Lesnick, R.
Lester, R. L.
Leu, J. C.
Leuver, J. A.
LeVesconte, L. B.
Levine, D. L.
Levine, M. B.
Levstik, J. A.
Lewis, James H.
Lewis, T. P.
Lewis, W. A.
Lewotsky, F.
Lexby, L. K.
Leysath, W. Q.
Lidd, F. J.
Lindahl, E. H.
Lindberg, M. S.
Lindell, S. I.
Lindsay, A.
Linhoff, C. H.
Lippert, W. O.
Lischer, L. F.
Liston, K. L.
Lisy, T. J.
Livingston, E. E.
Livingston, J. M.
Locke, C. R.
Lohman, W. E.
Longley, D. D.
Longmire, H. E.
Lorenzo, P.
Lorrig, R. J.
Lowe, H. F.
Lowman, C. S.
Luce, H. W.
Ludden, C. F.
Lukey, J. G.
Lundin, R. W.
Lusher, M. H.
Lutgens, A. D.
Lutzow, J. A.
Lyman, R. E.
Lynch, T. D.
Lynch, W. B., Jr.
Lynskey, J. P.
Lyon, W. D.
MacClymont, D. R.
Macdonald, A. A.
MacDonald, C.
MacKenzie, J. H., Jr.
MacLean, N. W.
MacRae, F. G.
Magnuski, H.
Magnuson, A. H.
Mahan, J. I.
Maier, R.
Maier, R. H.
Mailand, W. D.
Maine, C. P.
Mangel, K.
Mangnus, L. B.
Mankivsky, A.
Manos, G. P.
Marco, A. H.
Marcus, G. F.
Marek, F. T.
Marik, E. F.
Markers, H. W.
Markese, J.
Markese, S. D.
Marks, G. M.
Marsh, I. L.
Marshall, J. C.
Martin, J. W., Jr.
Martin, R. P.
Martin, W. A.
Mashl, J. S.
Masland, G. H., Jr.
Mason, G. A.
Master, R. C.
Matchett, W. E.
Mathewson, C. N.
Matsuda, Y.
Matteson, E. K.
Matthews, G. J.
Matthews, L. E.
Maxson, R. D.
Maxwell, J. R.
Maxwell, M. V.

May, J. A.
May, M.
May, R. B.
Mazzoni, S.
McAleer, G. H.
McCannel, H. R.
McCartney, E. L.
McCarty, W. H.
McCaustland, D. E.
McClintock, D. C.
McCloska, F. W.
McCluskey, J. P.
McCorkle, N. M.
McDaniels, R. R.
McDonnell, B. C.
McDonough, C. L.
McDonough, E. P.
McDowell, R. L.
McFarland, J. E.
McGee, C. G.
McGee, H. S.
McGowan, V. B.
McGuire, F. D., Jr.
McJilton, D.
McJohnston, C. A.
McKale, T. P.
McKillop, I. A.
McLaughlin, P. J.
McMahon, J. J.
McManamon, P. M.
McMaster, S. B.
McNamara, C.
McNary, V.
McNeil, B.
McNeill, E. H.
McShane, F. R.
Medal, E. C.
Medek, J. D.
Medlin, R. E.
Meehan, J. R.
Meek, W. J.
Meesit, J. H., Jr.
Mehaffey, W. R.
Meisner, J. W.
Meisner, R. W.
Mendralski, M. J.
Mercier, A. J. J.
Messerschmidt, H. L.
Messmer, W. D.
Meuer, A. W.
Meyer, I.
Meyers, G. C.
Mezzatesta, F.
Michels, T. O.
Michelson, E. L.
Mickelsen, H. E., Jr.
Mikkali, J. E.
Mikos, J. J.
Millard, T. O.
Miller, C. G.
Miller, C. V.
Miller, E. E.
Miller, H. N.
Miller, J. D.
Miller, J. G.
Miller, K. W.
Miller, L. H., Jr.
Miller, N. A.
Miller, R. F.
Miller, R. H.
Miller, R. L.
Miller, R. M.
Miller, W. J.
Minieka, E. T.
Mintz, N. M.
Mirkin, M.
Misare, D. O.
Mistic, G.
Mitchell, J. I.
Mitchell, M. W.
Mitchell, J. R.
Mitchell, L. W.
Moffett, W. C.
Mohler, R. D.
Molitor, C. A.
Moore, C. E.
Moosbrugger, F. J.
Moran, T. E.
Morgan, D. H.
Mori, J. H.
Morrill, J. R.
Morris, L. P.
Morrison, J. J.
Mosele, M. P.
Mueller, E. L.
Mueller, F. G.
Mueller, J. S.
Mueller, R.
Muir, R. L.
Mullarkey, T. W., Jr.
Murdoch, D. R.
Murphy, L. J.
Murphy, R. W.
Murray, J. E.
Murray, L. J., Jr.
Myrent, H. L.
Naatz, R. A.
Nagle, H. J.

Nardi, M.
Nash, C. A.
Nason, H. E.
Nava, J. A.
Nease, R. J.
Nejdl, G. L.
Nelson, C. A.
Nelson, H. A.
Nelson, H. E.
Nettnin, L. H.
Neubauer, E. O.
Neuman, R. L.
Neuman, W. E.
Nevala, R. D.
Newcomer, G. H.
Newman, J. E.
Newman, W. J.
Newnum, B. O.
Nickerson, O.
Nicolson, E. L.
Niemoller, A. B.
Nigh, M. T.
Nikolitseas, D. T.
Noble, D. H.
Nordquist, C. A.
Norell, E. G.
Norton, F. H.
Nylin, P. H.
O'Brien, J. B.
O'Connor, D. J.
O'Connor, J. R.
O'Day, L. P.
Oden, C. M.
O'Donnell, J. J.
Oehlwein, O. L.
Olafson, D. S.
O'Laughlin, M. J.
Oldenburger, R.
Olendzki, E. K.
Oleshchuk, V.
Oliver, M. J.
Olsen, E. F.
Olsen, R. M.
Olsen, S. R.
Olson, C. A.
Olson, R. A.
Olson, S. A.
O'Malley, S. F.
O'Neil, J. F.
Onishi, H. A.
Orlyn, M. A.
Omer, R. J.
Osborn, R. L.
Osterberg, E. K.
Osterhaus, G. F.
O'Sullivan, W. T.
Otto, H. W.
Otto, R. A.
Overom, N. C.
Paddleford, M. E.
Pahl, H. A.
Palenik, E.
Palm, H. A., Jr.
Palmer, C. A.
Palmer, D. B.
Panicali, N.
Parker, P. G.
Parker, R. J.
Parker, T. E.
Parkinson, J. A.
Patterson, G. H.
Patterson, R. J.
Payton, V. J.
Peach, L. C.
Peacock, F. E.
Pearcy, D. C.
Pearson, P. O.
Peary, D. R.
Peck, W. A., Jr.
Peltola, V. K.
Pendlebury, H. G.
Penfold, W. E.
Peplot, H. M.
Pepperberg, L. E.
Perina, E. J.
Perina, R. J.
Petchul, V. C.
Peters, H.
Peterson, K. H.
Peterson, M. L.
Peterson, Richard A.
Peterson, Robert A.
Peterson, R. E.
Peterson, W. H.
Peterson, W. L.
Petraitis, V.
Petricek, R. G.
Petrie, A. E.
Petzing, E. W.
Phinney, L. W.
Piazza, B.
Plepho, E. E.
Pierce, H. D.
Piercy, W. E.
Piker, A. F.
Pigue, C. E.
Pilditch, A. L.
Pirhofer, D. J. J.

Pirofalo, C. J.
Pitner, G. R.
Plamondon, A. D., Jr.
Plass, C. E.
Polacek, D. D.
Polgov, N. G.
Pomon, J. D.
Pomper, W. E.
Potocki, R.
Potter, J. D.
Pottorf, A. J.
Prange, W. T.
Preschem, W. G.
Preston, L. R.
Proescholdt, W. H.
Proper, H. B.
Pudewill, C. J.
Pugh, E.
Puls, O. H. F.
Pummer, L.
Purdy, R. T.
Putignano, R. M.
Pye, H. C.
Quirolla, J. J., Jr.
Racholsky, A. L.
Rachus, R. J.
Radue, P. F.
Raff, A.
Raman, K. S.
Ramey, D. E.
Randall, L. E., Jr.
Rankin, V. C.
Ratkowski, J. J.
Rauser, E. J.
Ravis, M. A.
Raymond, R. G.
Reading, R. L.
Reardon, B. E.
Reed, A. L.
Reeder, G. S.
Rees, W. L.
Reese, K. E.
Reese, R. L.
Rehm, F. J.
Reis, V. P.
Reisinger, E. J.
Rennie, W. M.
Reukauf, D. C.
Reynolds, A. W.
Reynolds, D. J.
Ricca, H. E.
Richards, J. R., Jr.
Richardson, B. R.
Richardson, D. E.
Richardson, R. O.
Richert, R. R.
Richmond, L. R.
Richter, F. A.
Rick, G. D.
Rieger, W. H.
Riley, V. W.
Ritter, A. S.
Roasa, H. L.
Roberts, E. L.
Robinson, F. J.
Robinson, M. D.
Rochelis, J. J.
Rockey, K. O.
Rodenkirch, M. E.
Rodgers, W. J.
Roedel, J.
Rogers, E.
Rogers, J. L.
Roggenkamp, G. H.
Rohwer, O. J.
Roloff, W. P., Jr.
Romano, J. A.
Ropek, L. P.
Roseberry, C. V.
Rosenthal, B. E. H.
Ross, E. G.
Ross, J. J.
Ross, J. P.
Roszyk, L. M.
Roth, E. M.
Roth, F. H.
Rouches, G. C.
Roush, D. N.
Rowland, J. F.
Rubel, H. M.
Rubel, M. J.
Rudnick, S. J., Jr.
Rueckel, H. E.
Ruggles, L. L.
Rukavina, S. J.
Rulis, P. J.
Rusk, J. H.
Russ, W. E.
Russell, J.
Russell, R. B.
Rutter, J. R.
Ruutelmann, E.
Ruzicka, B. J.
Ryan, D. J.
Ryan, I. J.
Ryan, R. E.
Ryden, S. W.
Sacco, E. J.

Sachs, F. M.
Salava, R. F.
Salle, W. H.
Sallemi, J. B.
Salmon, J. T.
Samson, J. J.
Sand, R. E.
Sandford, F. F.
Sandstrom, P. A.
Sapphire, A.
Saunders, H. O., Jr.
Saven, N. I.
Sawyer, L. C.
Saxer, H. A.
Sayner, W. V.
Scaggs, J. D.
Schadt, R.
Schaefer, F. J.
Schaibly, H. M.
Schaller, R. E.
Scharding, R. M.
Scharf, T. M.
Scharres, E. H.
Scharres, J. W.
Schaudenecker, A. F.
Schaus, J. W.
Schavey, R. E.
Scheer, A.
Schelfers, R. E.
Scheldorf, M. W.
Schenkel, R. H., III
Schiavon, R. T.
Schleicher, G. P.
Schlemmer, R. E.
Schmeisser, D. P.
Schmid, R. E.
Schmidt, E. A.
Schmidt, H. L.
Schmidt, J., Jr.
Schmidt, R. B.
Schmidt, W. E.
Schmunk, E. W., Jr.
Schneider, J. A.
Schockelt, G. G.
Schoeler, C. J.
Schram, P. J.
Schranz, R. J.
Schroeder, C. J.
Schuck, R. P.
Schulman, H. M.
Schultz, H. W.
Schulz, E. H.
Schulz, R. B.
Schuster, J. V.
Schwartz, P. N.
Scott, F. M.
Scudder, F. W.
Sears, C. K.
Seaton, J. H.
Sedwick, H. P.
Seelbach, R. W.
Segil, A. W.
Seldenfeld, B. A.
Seitz, W. G.
Selsdorf, J. D.
Senkpiel, H. C.
Sennello, J. J.
Servatzy, R. C.
Shackelford, C. H.
Shafer, W. H.
Shantz, T. A.
Shaw, G. L.
Shea, J. E.
Shea, M. A.
Shedd, T. C., Jr.
Sheekman, H. Z.
Sheldon, H. H.
Sherman, E. S.
Sherwin, E. T.
Shevelenko, D.
Shewski, W. J.
Shick, R. A.
Shirey, E. L.
Shore, R. J.
Shrader, L. F., Jr.
Sievert, C. W.
Siff, A. W.
Silverman, I. I.
Simandl, R. J.
Sinderson, L. O.
Singler, J. B.
Skomalsa, J. W.
Skyllingstad, D. E.
Slack, M. J.
Slack, W. E.
Slocum, H. H.
Smessaert, R. R.
Smith, C. D.
Smith, E. R.
Smith, F. V.
Smith, J. C.
Smith, J. P.
Smith, J. R.
Smith, K. M.
Smith, K. S. L.
Smith, L. W.
Smith, O. G.
Smith, P. E.

Smith, R. B.
Smith, R. J.
Smith, William J.
Smith, William L.
Snyder, M. L.
Soans, C. A.
Sohoni, V. S.
Soll, R. S.
Solomon, J. L.
Sommers, D. J.
Sommers, M. A.
Sopkin, L.
Soria, R. M.
Soule, J. F.
Spain, W. M.
Sparing, W. H.
Spaulding, G. E.
Specht, C. D.
Spellmire, G. W.
Spellnes, K. K.
Spencer, James E.
Spiegel, G. W.
Spisak, G. C.
Sprague, D. L.
Spriggs, E. W.
Stachniak, E. R.
Staehle, P. M.
Staff, V. E.
Stahl, T. J.
Stalev, J. G.
Stancl, W. E.
Stathas, P. P.
Stauffer, F. E.
Steams, F. V.
Stecca, A. J.
Steeve, E. J.
Steffey, C. D.
Stein, H. S.
Steinbraker, M. J.
Stene, M.
Stenerson, C. K.
Stetka, F.
Stewart, J.
Stokes, H. L.
Stone, D.
Stoos, J. A.
Stout, E. R.
Stral, B.
Straus, R. E.
Stroessler, H. M.
Strom, D. E.
Stropoli, G. M.
Stroup, C. L.
Strzoda, J. A.
Sturmack, L.
Stych, E. J., Jr.
Sullivan, B. M.
Summerfield, D. N.
Summers, C. M.
Sungaila, R. J.
Sunkel, J. V.
Suson, I.
Swanson, D. H.
Swanson, E. S.
Swanson, R. T.
Swarner, J. L.
Swartwout, R. L.
Swauger, R. W.
Swenson, C. J.
Swenson, C. P.
Swider, J. A.
Szorc, L. W.
Tauscher, R. L.
Tayler, W. L.
Taylor, R. H.
Taylor, R. W.
Tegel, J. P.
Temple, B. H.
Tepper, L. E.
Terhune, R. S.
Thapar, B.
Thayer, A. L.
Thayer, H. C., Jr.
Thels, R. A.
Theleen, D. J.
Thoman, R. M.
Thompson, E. C.
Thorsen, J. E.
Thurston, L. M.
Thwaite, W. E., Jr.
Tiberi, J.
Tiemey, T. E.
Tiffin, W. L., Jr.
Todd, A. C.
Todd, S. R.
Tomczyk, H. P.
Tourtelot, J. L.
Toy, C. M.
Tracy, W. F.
Tranzen, K.
Trask, G. W.
Traub, T. P.
Traznik, E. G.
Trebing, R. T.
Treece, B. G.
Tremelling, R. F.
Trepte, B. A.
Tringali, J. F.

Trotter, J. M.
Trueblood, R. D.
Trutwin, J. J.
Tsimbidis, J. J.
Tucker, J. G.
Turbyfill, O. B.
Turczynski, J. B. T.
Turner, A.
Turner, R. A.
Tursich, F. M.
Tuthill, O. W.
Twomey, C. F.
Tyner, J. T.
Uhlendorf, E. D.
Ulasovich, A.
Upton, E. C., Jr.
Uhlendorf, E. D.
Ulasovich, A.
Upton, E. C., Jr.
Urban, H. J.
Vadnagara, R. R.
Vahey, H. B.
Valauskis, A. V.
Vanagunas, R. J.
Vance, S. M.
Vanderlee, W. B.
Van Demark, L. H.
Vandervalk, J. W.
Vaniman, R. S.
Van Tassel, K. R.
Veras, A. F.
Vesely, S. M.
Vest, G. P.
Victora, R. R.
Vinnedge, W. A.
Virmani, B. D.
Vogel, R.
Vogen, L. M.
Volk, J. E.
Vorum, A. H.
Wagar, A. E.
Wagner, H. A.
Waicunas, D. F.
Waldschmidt, H. C., Jr.
Walker, D. B.
Walsh, R. G.
Walsh, W. C.
Walters, J. R.
Walton, O. H.
Wampach, R. G.
Wang, Y. R.
Ward, A. D.
Ward, R. I.
Warmington, R. D.
Warne, C. C., Jr.
Warren, J. R.
Warren, P. L.
Wartchow, A. R.
Waterman, H. C.
Watland, G. M.
Watson, R. W.
Wear, J. H.
Weaver, H. E.
Webb, F. G.
Weber, L. J.
Webster, R. D.
Weed, R. P.
Weeks, F. D.
Weeks, J. G.
Well, A. F.
Weiss, A. E.
Weisz, W. J.
Welch, G. L.
Weldy, L. L.
Wellner, R. H.
Welsh, V. E.
Wendl, J. F.
Wendt, J. A.
Wernicke, F. J.
Wessling, J. R.
Westerlund, C. T.
Weston, A. H.
Westrom, A. C.
White, C. F.
White, E. S.
White, G. R.
Whitehead, E. R.
Whitehead, L. E.
Whitwell, O. D.
Whitton, A. W.
Whysong, J. L.
Wickstrom, C. S.
Wiedenman, C. D.
Wiencek, S. A.
Wiest, O. W.
Wightman, F. R.
Wilcox, R. B.
Wild, E.
Wilkey, N. G.
Will, C. A.
Williams, J. J.
Williams, J. L., Jr.
Williams, R. J.
Williamson, H., Jr.
Williamson, R. M.
Willliksen, A.
Wilson, L. B.
Wiltjer, A. J.

Winandy, M. R.
Winter, G. L.
Winterringer, R. T.
Wise, E. G.
Wise, R. B.
Wiszowaty, C. B.
Wittenberger, W. W.
Wittkop, C. F.
Wlassow, S.
Wolf, A. E.
Wolf, C. W.
Wolfe, R. L.
Wolff, R. E.
Wolfson, R. A.
Woll, R. A.
Wollscheid, N. J.
Wolter, A. E.
Woods, J. C.
Worden, W. P.
Worth, L. R.
Wozniak, J. M., Jr.
Wunderlich, F. L.
Wyckoff, P. H.
Wylie, D. L.
Yarotsky, L. T.
Yates, G. A.
Yerke, R. H.
Yohana, M.
Yonkers, E. H.
York, M. M.
Yotnakhparian, B.
Young, L. A.
Young, R. C.
Young, W. F.
Youngdahl, C. H.
Yule, L. R.
Zaharias, M. N.
Zambreno, R.
Zane, R. B.
Zanzie, C. E.
Zenner, W. J.
Ziehn, R. S.
Zielinsky, T. E.
Ziemann, A. E.
Zink, H. H.
Zinkus, T. E.
Zollars, W. B.
Zvenko, R.

CHICAGO HEIGHTS,
Chicago Section

Busch, F. H.
Holtman, J. E.
Marinakos, L. C.

CICERO,
Chicago Section

Andrews, F. E.
Hays, C. V.
Jablonski, P. L.
Lyle, G. H.
Perniconi, C. C.
Priban, M. L.
Sula, A. N.
Weathers, L. E.

CLARENDON HILLS,
Chicago Section

Klapperich, A. J.
Kottemann, W. C.

COLLINSVILLE,
St. Louis Section

Schubert, L. Z.

COMPTON,
Rock River Valley Section

Buchanan, M. B.

CRETE,
Chicago Section

Miller, J. W.

DANVILLE,
Central Illinois Section

Booth, R. C.
Brooks, W. W.
Bunner, R. W.
Carroll, J. E.
Dayton, G. R.
Freegard, E. M.
Gould, H. R.
Grant, C. G.
Gunnels, W. F., Jr.
Harvey, G. C.
Helm, S.
Hume, R. E.
Huwe, R. A.
Lovinger, D.
Mueller, F. E.
Perry, D. D.

Powell, W. F., Jr.
Riesland, D. H.
Thiede, P. W.
Walsh, H., Jr.

DECATUR,
Central Illinois Section

Ambrosius, C. C.
Andracki, Z. J.
Auby, L. C.
Blazier, W. T.
Byers, D. L.
Cheesman, W. V., Jr.
Chester, G. O.
Connard, C. E.
Cox, A. S.
Dikinis, D. V.
England, G. L.
Foley, J. E.
Ford, W. A.
Foxworthy, M. K., Jr.
Galloway, J. H., Jr.
Goers, H. G.
Govro, W. E.
Harner, E. M.
Hazen, D. F.
Hills, J. E.
Howie, J. L., Jr.
Johnson, A. A.
Johnson, W. D.
Kelley, W. J.
Kimmell, E., Jr.
Kopp, D. E.
Krause, C. E.
Landreth, K. E.
Louk, J. L.
Martin, R. L.
McCrary, M. R.
McElyea, J. A.
McHood, J. O.
Miner, H. R.
Noel, J. O.
O'Brien, J. P.
Pride, G. C.
Purviance, K. W.
Quick, G. N.
Robertson, K. W.
Sarikas, R. H.
Schmutz, G. H.
Schroeder, T. W.
Schultejans, W. A.
Shultz, E. A.
Simpson, J. E.
Smith, K. B.
Spengler, J.
Stephens, J. E.
Stewart, R. C.
Sykes, F. M.
Thompson, D. F.
Trotter, R. L.
Wilson, G. P.
Wilson, R. K.
Womeldorff, P. J.
Wuellner, C. A.
Zumbrunn, J. E.

DEERFIELD,
Chicago Section

Ireland, R. M.
Johnson, B. A.
Kates, W. A.
Kempe, J. A.
Kleinschmidt, E. E.
Matthew, H. M.
Mitchell, C. A.
Peterson, R. S.
Robinson, W. M.
Soule, A. L., III

DeKALB,
Rock River Valley Section

Brammerlo, A. A.
Cox, J. L.
Hershberger, D. D.
Larsen, P. W.
Pearson, H. T.
Priwer, H. E.
Ray, L. L.

DELAVAN,
Illinois Valley Section

Hight, E. S.

DES PLAINES,
Chicago Section

Amato, J. R.
Boesen, G. F.
Church, H. E.
Hedberg, A. J.
Lentner, K. J.
Lenz, A. H.
Lord, J.
Proctor, A. C.

Schmidt, E. M.
Shemanske, R.
Smerdon, W. D.
Steele, A. J.
Whyte, C. B.

DIXON,
Rock River Valley Section

Eakman, F. G.
Feldmann, D. B.
Johnson, S. E.
Milligan, L. W.
Nepil, R. F.
Ray, R. R.
Richards, W. C.
Schilling, H. W.
Swanstrom, W. M.
Thomas, J. F.

DOWNERS GROVE,
Chicago Section

Bowman, R. E.
Dillon, R. H.
Musko, M.
Olsen, A. S.

DURAND,
Rock River Valley Section

Waller, D. W., Jr.

EAST ALTON,
St. Louis Section

Maurer, F. E.

EAST MOLINE,
Iowa-Illinois Section

Green, R. E.

EAST PEORIA,
Illinois Valley Section

Otten, A. J.

EAST ST. LOUIS,
St. Louis Section

Beitch, E.
Brown, H. H.
Claes, A. J.
Petish, J. P., Jr.
Schallert, W. F.

ELGIN,
Chicago Section

Crago, P. H.
Huber, C. H.
Jones, C. L.
Nemeth, W. E.
Olving, B. G.
Schimpf, R. G.

ELK GROVE VILLAGE,
Chicago Section

Beasley, A. H.

ELMHURST,
Chicago Section

Crowe, J. E.
Kegerreis, R.
Mattson, R. E.

ELMWOOD PARK,
Chicago Section

Casper, R.
Freundt, G. L.
Kroker, R. G.

EVANSTON,
Chicago Section

Banta, C. E.
Bartlett, G. S.
Beam, R. E.
Bessey, C. A.
Currey, C. H.
Davis, D. B.
Fender, F. G.
Field, H. H.
Goetz, G. W.
Guttensohn, A. E., Jr.
Huber, P. F.
Jacobs, J. E.
Janes, L. R.
Jenness, R. R.
Jones, R. W.
Mavrides, G. M.
Meyer, A. U.
Mooney, J. T.
Murphy, J. J.

Naines, J. B., Jr.
Nelson, L. E.
Newhouse, J. J.
Pinter, R. B.
Reickert, E. A.
Riley, T. M.
Strom, L. D.
Van Ness, J. E.
Vazquez G., A.
Webb, B., Jr.
West, R. L.
White, V. J.
Williams, E. C.
Wu, S. H.

FARMINGTON,
Illinois Valley Section

Crawford, C. E.

FRANKLIN PARK,
Chicago Section

Alford, H. C.
Johnson, W. L.
McLaughlin, R. C.
Meyer, G. L.
Ritter, V. G.

FREEPORT,
Rock River Valley Section

Christensen, C. M.
DeStefano, R.
Ebert, F. C.
Frochlich, R. C.
Harrington, J.
Harris, J. T.
Heiser, E. F.
Heisler, R. E.
Herrick, G. H.
Herron, J. R., Jr.
High, V. L.
Hrycay, D.
Johnson, W. A.
Klemm, R. D.
Kohlmeier, R. A.
Koym, J. A.
Lindfors, O.
Manning, J. V.
Munz, R. P.
Pashby, R. W.
Prescott, R. H.
Sanders, J. N.
Sparks, E. R., Jr.
Stanley, E.
Strasser, D. G.

GALESBURG,
Illinois Valley Section

Chapman, H. E.
Daggett, T. E.
Foreman, G. W.

GENEVA,
Chicago Section

Ball, W. D.
Dobbeck, W. E.
Hutchings, J. H.
Loeb, E. F.
Welter, C. R.

GENOA,
Rock River Valley Section

Dobbeck, W. E.
Evers, H. G.
Flockencier, W. E.
Oldham, R. V., Jr.
Safarik, E. R.
Whiteley, H. O.
Winkler, R. F.
Wylie, J. R.

GLENCOE,
Chicago Section

Squier, N. H.

GLEN ELLYN,
Chicago Section

Banton, F. B.
Bartholf, C. R.
Miller, W. C.
Mitchell, S. R.
Whitterton, J. M.

GLENVIEW,
Chicago Section

Butter, M. L.
Fulenwider, J. E.
Lieberman, D. A.
Loehr, H. T., Jr.
Stone, J. J., Jr.

GOLF,
Chicago Section

Boyajian, J. A.

GRANITE CITY,
St. Louis Section

Combs, J. L.
Griffith, L. E.
Hall, J. H.
Lenzini, J. F.
Lomax, W. J.
Mitchell, F. T.
Schlechte, A. W.

GREAT LAKES,
Chicago Section

Brooking, C. P.
Rissell, V. O.

HARTFORD,
St. Louis Section

Eggiman, E. L.

HARVEY,
Chicago Section

Arner, R. C.
Dausman, R. H.
Foulkes, H. J.
Griffith, G. R.
Hoyle, E. R.
Keth, J. J.
Larson, R. W.
London, M.
Long, A. P.
Messer, S. C.
Rice, R. F.
Rossnagel, H. W.
Steiner, A. A.
Vokac, C. W.
Wirth, J. N.
Young, R. E.

HENRY,
Illinois Valley Section

Wilson, E. W.

HERRIN,
Central Illinois Section

Runyon, C. F.

HIGHLAND,
St. Louis Section

Morgan, J. S.

HIGHLAND PARK,
Chicago Section

Chapin, S. L.

HIGHWOOD,
Chicago Section

Kehoe, J. W.

HILLSBORO,
St. Louis Section

Barnett, K. E.

HILLSIDE,
Chicago Section

Gehlsen, R. G.

HINSDALE,
Chicago Section

Imhof, J. A.
Mooney, L. A., Jr.
Parker, R. I.
Wynne, J. F.

HOMEWOOD,
Chicago Section

Murphy, C. J.
Tourtellotte, J. E.

HOOPESTON,
Central Illinois Section

Chorney, P. L.

ITASCA,
Chicago Section

Peterson, R. A.

ILLINOIS

JOHNSTON CITY,
Central Illinois Section

Glaconelli, S.

JOLIET,
Chicago Section

Anderhous, B.
Augustson, W.
Barnes, R. E.
Baumann, G. A.
Behnke, W.B., Jr.
Brown, F. H.
Brown, H. L.
Carstens, C. W.
Edwards, E. C.
Enrietto, A. E.
Ficke, J. H.
Gates, L. C.
Gehrig, D. R.
Genda, P.
George, H. K.
George, W. A.
Gradberg, E. B.
Hempstead, K. F.
Johnson, R. H.
Lauritsen, C. N.
Marcks, D. F.
Massey, W. E.
McGehee, G. B.
Nelson, H. F.
Peterson, G. E.
Pfeifer, B. F.
Powers, W. E.
Raymond, F. W.
Rembusch, J. E.
Riley, D. M.
Rosencranz, R.
Schwerha, J.A., Jr.
Smith, D. H.
Smith, Reynolds E.
Sparks, L. V.
Sperelakis, P.
Staskon, K. C.
Szegda, A.
Traetow, W. H.
Tuntland, M. F.
Wall, J. V.
Westbrooke, H. E.
Wilharm, E. W.

JOPPA,
Central Illinois Section

Femmer, G. E.
Newton, B. C.
Remy, C. W.

KANKAKEE,
Chicago Section

Butler, B. T.
Wilson, C. W.

KEWANEE,
Iowa-Illinois Section

Spicer, A. D.

LA GRANGE,
Chicago Section

Anderson, J. H.
Bembenick, C. W.
Bennett, C. C.
Bower, K. O.
Campos, F. P.
Chan, W.
Decker, H. J.
Burtness, R. W.
Fisher, E. J.
Gray, F. J.
Hupp, C. E.
McClean, H. G.
Modry, J. F.
Novak, J. L.
Ryan, A. C.
Steinberger, N. C.
Stern, R. C.
Thompson, W. L.
Truckenbrodt, C. A.

LAKE BLUFF,
Chicago Section

Smith, S.

LAKE FOREST,
Chicago Section

Beckwith, S.

LA SALLE,
Chicago Section

Bailey, J. M.
Micheletti, R. E.
Milliken, A. R.
Preiser, R. H.

LEMONT,
Chicago Section

Biba, R. J.
Chumm, A. A.
Frisby, E. F.
Harrer, J. M.
Hooker, H. H.
Johanson, E. W.
Kuskowski, R. L.
Maschhoff, R. H.
McGreer, T. H.
Popper, G. F.
Potts, C. W.
Rohrmayer, A.
Schulke, A.A.M.
Thompson, W. M.
Weberg, K. H.
Zakhar, G. L.

LIBERTYVILLE,
Chicago Section

Samelson, L. R.

LINCOLN,
Central Illinois Section

Draear, L. L.
Hames, G. J.

LINCOLNWOOD,
Chicago Section

Cragg, R. E.

LISLE,
Chicago Section

Clark, J. S.
Green, H. J.

LOMBARD,
Chicago Section

Austin, G. W.
Mennecke, C. A.
Richmond, L. W.
Sechrist, C. J.
Snell, T. A.
Weyrauch, J. R.

LYONS,
Chicago Section

Bridges, R. P.
Cunningham, F. V.
Karones, T. J.
Mir, A. N.
Orszula, N. R.
Renner, F. D.
Verock, A. C.
Vitkus, A.
Wicks, J. S.

MACOMB,
Illinois Valley Section

Everhart, J. G.
Porter, R. A.

MADISON,
St. Louis Section

Armbruster, W. R.
Carlson, J. E.
Jaeger, G. W.
Newton, C. L.

MARENGO,
Chicago Section

Falk, B.
Mitch, J. E.
Parnell, R. A.

MARION,
Central Illinois Section

Geoghegan, E. D. A.
Woolcott, C. P.
Wright, J. L.

MATTOON,
Central Illinois Section

DeVault, E. N.
Drumeller, S. J.
Esden, R. M.
Friedman, H.

MAYWOOD,
Chicago Section

Agosta, J.
Anderson, O. E.
Armstrong, F. C.
Askey, R. O.
Becker, E. C.
Boeke, A. C.
Bouska, J. F.
Bowman, C. F.
Bulley, R. A.
Burandt, R. P.
Byrd, P. J.
Collen, M. F.
Coon, I. F.
Cosgrove, M. F.
Damidovich, J. F.
Dawson, E. J.
Dondanville, R. V.
Dowd, G. M.
Dyer, C. E.
Ely, H. D.
Erickson, G. L.
Foulkes, J. F.
Fowler, W. H.
Fox, J. R.
Gant, D. W.
Garrey, J. J.
Garton, H. L.
Grosser, E.H., Jr.
Haller, P. E.
Hampe, G. W.
Henneman, F. G.
Hibbeler, A. F.
Hovland, R. W.
Howard, R. E.
Jirka, F. J.
Johnson, A. B.
Kohler, R. W.
Koller, J. P.
Kostyniak, V. W.
Krause, F. E.
Kraybill, V. H.
Lanham, L. P., Jr.
Larson, N. S.
Lies, J. R.
Lietzke, I. R.
Lobdell, W. E.
Marley, G. W.
McComb, H.
McNeil, W. S.
Mercier, F. E.
Nelson, W. E.
Oerman, H. W.
Perry, R. H.
Reed, G. L.
Robison, H. F.
Rogers, A. M.
Russell, D. W.
St. Pierre, L. C.
Schmitt, E.
Schneider, P. R.
Schnell, W. O.
Scott, T. W. A.
Shuman, F. S., Jr.
Simonson, R. J.
Smith, E. R.
Smith, H. A.
Smith, J. L.
Sperlik, R. V.
Storer, B. W.
Thom, W. M.
Turner, F. D.
Voegell, W. J.
Wear, E. G.
Wickham, W. H.
Wienberg, R. H.
Winemiller, H. R.
Zimmerman, W. R.
Zochert, D. P.

McCOOK,
Chicago Section

Sankovic, D. J.

MELROSE PARK,
Chicago Section

Adler, W. A.
Bernatt, J.
Bousky, S.
Christensen, C. A.
Dres, W. J.
Dunlap, J. P.
Haeger, A. J.
Hathaway, V. C., Jr.
Havell, R. A.
Koerner, C. A.
Kostyal, S. P.
Modry, R. E.
Nelson, R. A.
Phillips, E. E.
Puent, C. W.
Rathbun, M. R.
Rueffer, R. L.
Schwenke, J. A.
Wiechmann, W. C.
Williams, J. R.
Woodmansee, J. M.

MULINE,
Iowa-Illinois Section

Morgan, W. L.
Rice, W. O.
Rosborough, W. C.
Wilson, H. R.
Zelnio, W. F.

MONSANTO,
St. Louis Section

Geers, G. J.

MONTGOMERY,
Chicago Section

Lynch, J. P.

MORRIS,
Chicago Section

Patti, F. D.
Stephenson, B. B.

MORRISON,
Iowa-Illinois Section

Cobean, R. W.
Grimshaw, C. S.
Gustafson, R. W.
Moorhead, W. L.
Paling, R. F
Zuschlag, H. G.

MORTON GROVE,
Chicago Section

Bauer, A.
Blyth, R. A.
Burt, W. T.
Cassettari, F.
Drexler, M. D.
Gozner, S., Jr.
Kinney, W. L.
Kopsky, J.P., Jr.
Lawton, H. B.
Miller, J. O.
Miyasaki, J. K.
Morris, G. C.
Sment, W. L.
Stahl, D. M.
Xavier, M. A.

MOUNT CARROLL,
Iowa-Illinois Section

Geisz, W. R.

MOUNT PROSPECT,
Chicago Section

Eddy, L. B.
Fitzgerald, W. F., Jr.
Gluck, T. H.

MOUNT VERNON,
Central Illinois Section

Bocchiardi, J.
Bolin, A.E., Jr.
Covington, C. J.
Theel, D. D.
Woodward, R. V.

NAPERVILLE,
Chicago Section

Nider, M. E.
Stolarski, E. H.

NEWTON,
Central Illinois Section

Colpitts, A. L.

NILES,
Chicago Section

DuMay, E. C.
Winafield, R. W.
Zenner, R. E.

NOKOMIS,
St. Louis Section

Huber, G. H.

NORMAL,
Central Illinois Section

Chapman, D. A.
Schmitt, R. J.

NORTHBROOK,
Chicago Section

Ahrens, R. H.
Anderson, C. A.
Benson, R.
Benvenuti, B.
Bice, J. C.
Boesenberg, E. H.
Cabri, A.
Curtis, R. C.
Devine, P. A.
Dustman, H. C.
Ekstrom, I. R.
Erikson, R. A.
Hartley, C. R.
Hatch, W. H.
Hawkinson, A. A.
Hennigan, R. M.
Jenkins, D. R.
Knutz, J. H.
Lamken, D. C.
Leginski, B. J.
Mullen, G. E.
Preston, R. M.
Ryall, O. H.
Saunders, G. W.
Schultz, G. J.
Schweitzer, E. O., Jr.
Seaman, R. P.
Storer, R. L.

NORTH CHICAGO,
Chicago Section

Brauer, H. H.
Brown, W. E.
Callahan, P. R.
Carnegis, G. A.
Fry, S. S.
Iaggi, G. C.
Law, J. M.
Lincoln, E. W.
Messer, D. E.
Quinn, T. P.
Ramsey, G.
Routson, D. C.
Tanking, E. J.
Weirich, H. P.

NORTHLAKE,
Chicago Section

Ayers, J. W.
Balzer, H. W.
Benisek, W.
Bernstein, J. M.
Black, R. J.
Bonanno, E. J.
Borling, G. A.
Brown, A. J.
Calder, J. A.
Chock, R. C.
Clark, D. E.
Cohen, M. S.
Collins, T. B., Jr.
DeCicco, J.
Dimmer, R. P.
Doktycz, C. A.
Dorsey, J. W.
Duhamel, H. G.
Eggleston, J. H.
Erdmann, D. P.
Esperseth, M. H.
Evans, R. T.
Fastner, F. W., Jr.
Frank, C. W.
Franz, B. E.
Girten, G. F.
Glenner, E. J.
Grandstaff, O.D.
Gross, E. S.
Hellmann, K.
Herzfeld, R. C.
Jallits, J. P.
Jeffery, T. H.
Johnson, D. S.
Johnston, L.
Jones, H. C.
Jusewich, M. C.
Kahn, F. L.
King, R. B.
Larson, M. E.
Lawton, G. R.
Lesko, L. W.
Liepold, R. B.
Lindbloom, W. A.
Loewe, G. R.
Mandarino, B.
Maneschi, J. R.
Meschi, J. E.
Miller, W. D.
Moroney, J. T.
Mullerheim, K.
Novak, G. W.
Osborn, P. E.
Peterson, E. S.
Petrie, J. N.
Plasmier, G. C.
Ploeger, W. E.
Pond, J. C.
Powell, C. S.
Quist, W. G.
Reese, F. D.
Sanders, R. P.
Sandler, S. J.
Seehawer, J. E.
Smith, R. S.
Stich, F. A.
Stoffels, R. E.
Talcott, H. C.
Teslik, J. A.
Van Bosse, J. G.
Vaniman, R. S.
Waller, M. S.
Weber, V. F.
Winters, H. M.

OAKLAWN,
Chicago Section

Hamilton, S.
Nolan, F. J.
O'Sullivan, A. E.

OAK PARK,
Chicago Section

Alger, J.R.M.
Darrah, W. A.
Gorder, K. E.
Noren, H. E.
Pearl, A. S.
Podlesak, H. J.
Rudden, J. B.
Strait, E. N.
Valvoda, F. R.

OGLESBY,
Chicago Section

Coultrip, D. L.
Kennel, B. W.

PALANTINE,
Chicago Section

Elleman, F. S.
Meadors, H. C., Jr.

PARIS,
Central Illinois Section

Johnson, M. C.
Landes, L. G.

PARK FOREST,
Chicago Section

Burnham, D. T.
Hammann, J. W.
Hartman, R.B., 2nd
Montoya, J. R.
Wilson, L.

PARK RIDGE,
Chicago Section

Barr, J. N.
Carey, W. G.
Cole, J. D.
Hoeppner, H. L.
Much, C. H.
Pahnke, R. E.
Preston, E. H.
Shannon, J. W.
Vasconcellos, J.A., Jr.

PEKIN,
Illinois Valley Section

Cash, F. W.
Lantz, N. G.
Toel, H. W.

PEORIA,
Illinois Valley Section

Ahlgren, R. E.
Bakken, L., Jr.
Been, I.
Best, R. M.
Bonney, R. H.
Borchelt, C. T.
Bortell, B. J.
Bowen, G. W.
Bracken, D. I.
Brown, G. E.
Brown, W. H.
Buerschinger, D. R.
Cambron, F. E.
Chapman, C. R.
Compton, R. L.
Cook, D. F.
Costa, P. J.
Crawford, J. L.
Crowl, E. A.
Diver, G. W.
Duff, G. H.
Ellis, W. A.
Emery, F. P.

Ericzon, F. A.
Feldman, F.
Franzen, L. H.
Golden, L. D.
Green, R. L.
Harnung, J. M.
Hendricks, W. W.
Hicks, H. E.
Hovind, R.
Jochums, M. V.
Johnson, R. P.
Jones, F. L.
Kilty, D. E.
Klovstad, W. A.
Krefting, E.
Lego, C. L.
Leonard, D. C.
Lindstrom, G. G.
Lockwood, N. E.
Lytle, J. R.
Maddock, J. G.
McCluhan, F. J.
McCready, R. S.
Meyer, M. V.
Morris, C. H.
Murray, K.W., Sr.
Nibbelin, C. J.
Nobbe, K. L.
Oberlander, E. B.
O'Russa, L.
Pearsall, L. W.
Pfeiffer, R. P.
Powers, J. H.
Ptasnik, T. J.
Ranney, J. L.
Reeder, R. A.
Renken, H.
Richardson, D. L.
Rocke, N. R.
Rodewald, L. E.
Sanders, C. R.
Schlotterback, E. M.
Scudder, W. E.
Sedgwick, W. C.
Selby, R.E.
Seyller, J. H.
Shrake, C.D.
Snyder, C. E.
Speight, W. D.
Simonsen, E. L.
Stambach, G. W.
Stone, E. W.
Sundstrom, O. L.
Swan, C. P.
Swanson, G. O.
Sweeney, V. G.
Szentes, J. F.
Teach, C. L.
Ulrich, J. A.
Vander Hoek, M. A.
Wall, H. G.
Weinberg, P.
Wiltz, O. P.
Winnette, J. G.
Zuck, C. L., Jr.

PEORIA HEIGHTS,
Illinois Valley Section

Tillman, E. L.

PLAINFIELD,
Chicago Section

Cruz, R.

QUINCY,
Central Illinois Section

Mills, E. L.

RICHMOND,
Chicago Section

Badger, R. E.

RICHTON PARK,
Chicago Section

Athas, W. C.

RIVER FOREST,
Chicago Section

Kraitsik, N. I.

RIVER GROVE,
Chicago Section

Braze, J. W.

RIVERSIDE,
Chicago Section

Bard, R. E.
Broucek, F. J.
Gardner, J. E.
Sandgren, F.

ROCKFORD,
Rock River Valley Section

Alvis, N. G.
Anderson, C. J.
Arensdorf, N. H.
Arnold, A. J.
Bannen, J. R.
Bashor, N. P.
Begtrup, O. N.
Boenitz, K. D.
Bulliet, L. J.
Busch, W. C.
Cibelius, C. A., Jr.
Clark, S.C., Jr.
Conrad, R. S.
Coxhead, S. A.
Dean, R. L.
Debes, C. N.
Dennis, N. G.
Drake, G. F.
Dmek, J. L.
Dobrowolski, G. J.
DuFore, R. N.
Dunlop, R. D.
Eckman, R. L.
Engelhardt, E. M.
Erikson, E. W.
Falk, W. R.
Forman, A. M.
Freeman, R. G.
Friddle, R. M.
Fritsch, R. L.
Giloy, E.W.
Hall, C. R.
Hallberg, L. B.
Hamel, R. G.
Haugen, V. F.
Hodapp, J. M.
Howell, W. S.
Johnson, E. L.
Johnson, F. W.
Johnson, R. E.
Johnson, T. W.
Keegan, A. J.
Lillge, E. L.
Marcolini, V. H.
Mathison, G. M.
McAllister, J. E.
Means, W. A.
Moisberry, C. A.
Moran, P. L.
Oman, N. W.
Paulson, W. A.
Peters, G. J.
Plettner, R. M.
Pollard, O. W.
Roy, E. H., Jr.
Sadler, C. L., Jr.
Schmidt, V. W.
Schuette, R. E.
Schwartz, J. F.
Shatswell, M. H., Jr.
Sievert, D. W.
Simek, W. J.
Skaggs, R. E.
Skinner, W. G.
Stewart, D. J.
Strohman, L. D.
Swanstrom, G. N.
Tanghe, J. H.
Van Guilder, R. D.
Vinci, C. F.
Ward, A. J.
Ward, L. A.
Welker, O. L.
Yolitz, W. D.
Zeigler, D. L.

ROCK ISLAND,
Iowa-Illinois Section

Allender, C. L.
Balluff, L. F.
Bodin, N. A.
Campbell, D.
Eddy, A. C.
Jones, M. W.
Koons, R. S.
Lauritzen, C. W.
Marhem, R. V.
Meenan, J. F.
Miller, L. N.
Shaull, L. K.
Shoemaker, T. M.

ST. CHARLES,
ChicagoSection

Alden, W. A.
Strecker, R. W.

SALEM,
Central Illinois Section

Phillips, J. H.

SANDWICH,
Rock River Valley Section

Beetham, R. B.

SAUNEMIN,
Central Illinois Section

Scovel, H. W.

SCHILLER PARK,
Chicago Section

Gallagher, M. J.
Maas, J. E.
Maier, I. W.
Premo, P. A.
Quick, R. C.
Swick, R. L.
Thorpe, G. G.

SCOTT A.F.B.,
St. Louis Section

Kovar, M. M.
Perry, L. J.
Sinnett, J. D.
Voight, D. A.

SHAWNEETOWN,
Central Illinois Section

Scherrer, G. M.

SKOKIE,
Chicago Section

Anderson, L. G.
Anspach, R. J.
Arata, R. L.
Auwaerter, J. F.
Axelrod, L. R.
Barton, H. O.
Brandler, H. M.
Brown, W. N.
Crom, R. C. W.
Czech, F. A., Jr.
Dennett, E. M.
Dickover, M. W.
Dudek, C. S
Dumser, W.
Eifau, L.
Farley, J. N.
Fruth, H. F.
Gawron, A. F.
Gottfried, P.
Grimme, H. J.
Hillman, N. S.
Love, D. J.
Mamett, F.
Markese, M. S.
Martz, R. H.
Matousek, E. J.
Mitchell, J. A.
Netzel, L. J.
Popoff, R.
Pryst, T. S.
Rehwaldt, R. A.
Robb, H. E., Jr.
Shintani, E. H.
Sperry, A. F.
Zenner, W. J.

SOUTH BELOIT,
Rock River Valley Section

Nuber, S. E.

SPARTA,
St. Louis Section

Huss, J. W.

SPRINGFIELD,
Central Illinois Section

Armstrong, C. J.
Barber, J. W., II
Blythe, F. C.
Bowers, T. N.
Carr, R. A.
Dehr, W. B.
DeKraker, G. M., Jr.
Diller, H. N.
Dilts, D. L.
Downing, W.C., Jr.
Forbes, R. B.
Glosser, F. R.
Griffith, H.W., Jr.
Hafel, C. P.
Heintze, F. R.
Hershey, V. F.
Holtz, F. C.
Hudson, C. H.
Jaros, T. J.
Jester, M. D.
Johnson, M. C.
Kessler, W. D.
Koll, R. E.
Kruszka, J. F.
Kurz, F.
Kuzela, J.F., Jr.
Lanphier, R. C., Jr.
Leach, E. A.
Marquardt, J. W.
Martin, J. S.
Maxwell, G. C.
McAuliff, D.
Miksa, D. P.
Moore, A. E.
Oshust, S.
Patton, C. C.
Patton, J. H.
Post, J. W.
Raymer, D. G.
Robertson, G. H.
Samuel, T. N.
Sangster, G. E.
Schima, D. E.
Schlipf, L. H.
Schmidt, E. E.
Schwarz, E. W.
Sibley, S. J.
Takahara, H.
Thacker, W. J.
Tracey, R. W.
Verrall, V. E.
Volle, G. H.
Vrana, K. C.
Wilson, H. C
Wood, M. E.
Wright, S. D.
Wylie, R. R.
Zillis, G. S.

SUMMIT,
Chicago Section

Andrejasich, R. J.

SYCAMORE,
Rock River Valley Section

Aita, F. S.
Christian, E. A., Jr.
Schaefer, D. A.

TAMMS,
Central Illinois Section

Wilson, C.

TAYLORVILLE,
Central Illinois Section

Eletson, C. L.

THORNTON,
Chicago Section

Knieriemen, E. L.

TINLEY PARK,
Chicago Section

Frank, L. C.

TUSCOLA,
Central Illinois Section

Mackey, M. W.
Richardson, D. C.

URBANA,
Central Illinois Section

Archer, L. B.
Babb, D. S.
Bailey, A. D.
Bair, M. W.
Bauman, P. A.
Burtness, R. W.
Cho, A. Y.
Davidson, R. A.
Diamond, D. M.
Dimond, J.
Donnelly, R. F.
Egbert, P. R.
Everitt, W. I.
Faucett, M. A.
Fett, G. H.
Fry, F. J.
Gourishankar, V.
Hang, D. F.
Hayward, H. N.
Helm, M. S.
Henebry, W. M.
Hinshaw, W. W.
Jordan, E. C.
Keener, C. A.
Maguire, J. D.
Mayes, P. E.
Merrill, H.S., Jr.
Moore, I. B.
Mullin, A. A.
Neal, J. P.
Paine, E. B.
Parry, D. S.
Postma, T. E.
Putnam, W. J.
Reid, E. A.
Ricketts, L., Jr.
Sarkar, N.
Schwarzlose, P. F.
Shenoi, B. A.
Srinath, M. D.
Tykociner, J. T.
Weiner, M. R.
Williams, Jerome E.
Winton, H. J.

VICTORIA,
Illinois Valley Section

Mitchell, W. H.

VILLA PARK,
Chicago Section

Keith, L. S.

WASHINGTON,
Illinois Valley Section

Shostad, R. C.

WAUKEGAN,
Chicago Section

Anderson, P. A.
Percy, J.
Sahlberg, J. M.
Thorsen, J. A.
Tyndall, J. J.

WESTCHESTER,
Chicago Section

Glyptis, N.
Gollhardt, R. W.

WESTERN SPRINGS,
Chicago Section

Maiers, M. J.
Purinton, R. B.

WEST FRANKFORT,
Central Illinois Section

Beatty, B. W., Jr.

WEST YORK,
Central Illinois Section

Keriler, L. R.

WHEATON,
Chicago Section

Dike, P. R.
Madison, L. C.
Newcomb, H. M.

WHEELING,
Chicago Section

Lockwood, L. E.
McCormack, J. B.
Michels, J. A.

WHITE HALL,
St. Louis Section

Evans, D. G.

WILMETTE,
Chicago Section

Clark, A. D.
Dirksen, R. R.
Green, H. V.
Helgason, A.
Westburg, P. A.

WINNETKA,
Chicago Section

Clayton, J. P.
Hannaford, F.
Humphrey, H. K.
Jarvis, K. W.
Olson, A. G.
Oresteen, F. P.
Sedore, J. K.

WOOD RIVER,
St. Louis Section

Hennekes, P. J.
Leonatti, L., Jr.
Skelly, J. J.

INDIANA

Stallard, F. C.
Sunkel, R. F.
Terrell, J. M.
Weise, F. F.

INDIANA

ANDERSON,
Central Indiana Section

Amos, L.
Bock, F. D.
Campbell, R. W.
Canine, B. D.
Church, R. E.
Entwisle, R. J.
Haas, W. J.
Holt, D. L.
Hull, R. B.
Larson, R. L.
Liston, W. S.
Melander, C. E.
Miller, R. C.
Poer, N. V.
Reas, R. L.
Sawyer, E. M.
Schulte, J. J.
Shultz, J. C.
Taylor, D. E.
Wirt, J. R.

ANGOLA,
Fort Wayne Section

Gilchrist, R. W.
Hutto, H. I.

AURORA,
Cincinnati Section

Achatz, R. V.

BEDFORD,
Louisville Section

Breidenbach, P. A.

BLOOMFIELD,
Central Indiana Section

Shelton, R. F.

BLOOMINGTON,
Central Indiana Section

Ahern, W. J.
Anderson, G. H.
Aungst, R. D.
Bosner, P. W.
Brittain, J. B.
Brooks, H.
Cutlino, W. H.
Dorsett, J. G.
Dyer, T. L., Jr.
Edsall, R. G.
Fink, A. J.
Flugum, R. W.
Fromke, F. A.
Grey, J. J.
Grove, L.C., Jr.
Hartswick, J. H.
Holsinger, H. R.
Innis, R. T.
Lasley, R. F.
Marbury, R. E.
McClain, R. D.
Rusnak, G. A.
Sweetana, A.S., Jr.
Waters, E. H.
Wilkinson, T. M.
Wilson, R. L.

BLUFFTON,
Fort Wayne Section

Bender, P. L.
Curtin, J. P.
Drum, L.
Garvey, W. A.
George, K. H.
Nowakowski, R. S.
Sanow, A. E.
Schaefer, E. J.
Wetters, D. D.
Zaderej, A.

BROWNSBURG,
Central Indiana Section

Hanafee, G. W., Jr.

INDIANA

CHESTERTON,
South Bend Section

Barmack, B. J.
Cole, D. C.
Mundy, J. M.

COLUMBUS,
Central Indiana Section

Donnell, R. M.
Gerhart, R. L.
Hacker, M. M.
Hopkins, W. L.
Leech, K. M.
Rasp, C. A.
Sears, J. W.
Silva, A. D., Jr.
Silva, L. F.
Whipker, J. A.

CONNERSVILLE,
Central Indiana Section

Wilson, C. A.

CRANE,
Central Indiana Section

Beasley, A. R.
Bottoms, T. H.
Russell, H. G.
Thorn, C. B., Jr.
Tippy, G. F.
Unversaw, R. A.

CRAWFORDSVILLE,
Central Indiana Section

Frederick, W. W.

CROWN POINT,
Chicago Section

Buyer, J. G.
Rodger, D., Jr.
Shuman, S.

CUMBERLAND,
Central Indiana Section

Keeling, C. J.

DECATUR,
Fort Wayne Section

Ehinger, C. D.
Mayclin, J. C.

DYER,
Chicago Section

Lloyd, B. S.

EAST CHICAGO,
Chicago Section

Balka, R. A.
Bees..y, R. J.
Bloesch, H. G.
Dalissandro, F.
Dohr, W. V.
Gerdt, G. H.
Glaeser, J. P.
Helder, G.
Hibbs, D. R.
Homer, C. E.
King, E. A., Jr.
Kovacs, J. A., Jr.
Kramp, R. C.
Jordan, R. L.
Mahala, J. A.
Maravilla, H. F.
Morris, A.
Quinlan, L. L.
Rifenbergh, J. K.
Roehrick, R. E.
Schlossberg, V. E.
Seuderl, K. J.
Soos, J., Jr.
Thanos, P. P.
Trbovich, N.
Wilson, W. R.

ELKHART,
South Bend Section

Holcomb, J. T.
Ingram, E.
Stumpf, A. J.
Warren, R. S.

EVANSVILLE,
Central Indiana Section

Bair, T. E.
Buck, H. B.
Butkus, J. J.
Frederick, H. P.
Gordon, J. M.
Herendeen, O. V.
Ibach, J. R.
Jungemann, L. J.
Laughlin, J. P., Jr.
Mallory, J. R.
Nunn, H. S.
Schnakenburg, R. H.
Sly, R. M.
Stedman, J. H.
Summers, I. A.
Vaughn, D. W.
Watson, H. E.
Williams, J. E.
Woodruff, F. H.

FORT WAYNE,
Fort Wayne Section

Alexander, P. E.
Andersen, F. T.
Anderson, J., Jr.
Andrews, L. E.
Antalis, S. J.
Armstrong, W. M.
Baird, M. N.
Baun, R. F.
Beardsley, R. H.
Benanchietti, O. E.
Benckenstein, R. J.
Berghoff, R. R.
Berkheiser, H. A.
Berning, L. F.
Blake, D. R.
Bloch, W. C.
Bolyard, L. C.
Bowman, J. W.
Bradbeer, B. H.
Brandt, H. J.
Cambre, M. A., Jr.
Carlson, F. T.
Carroccio, M. J.
Carteaux, R. J.
Carter, H. B.
Conley, J. H.
Cope, R. R.
Cunningham, E. R.
Dague, W. L.
Davidson, R. E.
Davis, D. H., Jr.
De Jean, M. V.
Dermer, R. D.
Dills, J. M.
Dinius, P. S.
Dougherty, C. J.
Doughty, W. E.
Downie, E. G.
Dufendach, T. E.
Dumont, D. P.
Duncan, G. I.
Dunn, G. B., Jr.
Eitman, J. F.
Fleenor, J. R.
Fortier, A. H.
Fuller, R. A.
Furbee, A. D.
Gahan, J. W.
Geones, G. P.
Goss, W. R.
Gossman, L. 7.
Graham, A. H.
Gray, D. C.
Gulick, I. H.
Gutierrez, J.
Hall, R. W.
Hallay, A.
Hamilton, R. L.
Harms, H. B.
Hatfield, E. J., Jr.
Hettrick, R. N.
Hiatt, M. E.
Hinman, J. H.
Hoffman, R. F.
Howard, A. W.
Humphries, R. G.
Hupp, R. L.
Ineman, C. C.
Johnson, C. R.
Johnson, R. H.
Jones, R. D.
Kaeding, H. C.
Kellogg, H. L.
Kempinen, V.
Kiltie, O.
King, R. W.
King, T. T.
Kiningham, E. E.
Koestler, D. J.
Konrad, R. J.
Kronmiller, C. W.
Lichtenberg, C.
Linkous, C. E.
London, S.
Lynch, D. N.
Major, T.
Marler, D. S.
Mastin, L. E.
May, L. W.
McCroskey, W. N.
McLaughlin, H. L.
Merrill, F. W.
Miller, M. L.
Miracle, G. P.
Moody, F. M.
Morgan, G. B.
Morgan, N. L., Jr.
Morrill, G. W.
Morrill, W. J.
Motter, D. P.
Nelson, C. E.
Nelson, L. N.
Noble, P. O.
O'Connor, Richard A.
Oldenkamp, J. L.
Pawlisch, J. L.
Pembleton, F. W.
Perkins, E. H.
Powers, W. R.
Pumphrey, R. E.
Raasch, E. F.
Rademaker, L. C., Jr.
Rectanus, W. A.
Reising, F. J.
Rhoades, G. F.
Richardson, H. H.
Ross, I. E., Jr.
Roubik, F. R.
Rowe, R. F.
Sauer, H. G.
Scheel, R. J.
Schevtchuk, A.
Schmid, J. E.
Schmidt, M. L.
Schneider, G. F.
Schuerman, P. T.
Seely, R. E.
Smith, R. H.
Snyder, M. E., Jr.
Snyder, R. E.
Sommer, R. D.
Spicer, H. F.
Stouffer, R. B.
Strang, D. P.
Suhr, F. W.
Sullivan, E. S.
Swim, W. A.
Tam, M. H.
Thomas, E. J.
Thurman, R. G.
Tiller, K. L.
Todd, J. E.
Trovinger, R. E.
Truba, J. E.
Turner, C. R.
Tutwiler, J. W.
Valentine, R. E.
Vance, P. A.
Von Berg, D. W.
Walling, F. E.
Warner, W. W.
Warnock, V. J.
Wartzok, D. F.
Weaver, E. A.
Williams, W. J., Jr.
Wilson, Allen C.
Winje, S. W.
Wise, H. L.
Wolf, E. M.
Wolfert, G. L.
Wright, F. H.
Zick, K. E.
Zimmermann, S. A.
Zuercher, P. J.

FRANKFORT,
Central Indiana Section

Lipp, L. J.

GARRETT,
Fort Wayne Section

Morrill, William J.

GARY,
Chicago Section

Albertin, M. F.
Bales, C. A.
Basista, E. A.
Batalis, W.
Berg, S. L.
Boots, T. E.
Bosse, P. J.
Brazauski, A. P.
Buccione, V. S.
Cornelius, M.
Crum, J. E.
Frost, D. R.
Hayward, S. K.
Meyers, G. N.
Nienhuys, J. W.
Packer, W.
Paul, R. A.
Rados, J. J.
Ritenour, J. D.
Stanley, R. J.
Thompson, James Raymc
Walton, R. E.

GOSHEN,
South Bend Section

Cline, R. W.
Wilder, J. E.

GREENFIELD,
Central Indiana Section

Gabbert, J. R.
Moses, B. W.

GREENSBURG,
Central Indiana Section

Muckerheide, D. J.

HAMMOND,
Chicago Section

Anderson, A. A.
Anderson, D. W.
Anderson, R. L.
Armstrong, R. E.
Ashley, K. M., Jr.
Aversa, D. A.
Babbitt, S. L.
Belshaw, J. W.
Boroviak, E. T.
Braam, A. E.
Bunce, H. B.
Chang, P. J.
Davis, O. M.
Denney, C. V.
DuBois, M. A.
Easterday, V. I.
Ericson, R. C.
Fleming, W. R.
Forbes, L. N.
Fox, R. A.
French, A. E.
Geyer, F. D.
Gindroz, A.
Hammerschmidt, G. L.
Harsin, J. C.
Hawkins, G. E.
Heintz, R. D.
Hesselmeyer, C. T.
Hinelline, W. H.
Holck, R. F.
Holcomb, K. C.
Hubbard, J. L.
Janz, W. F.
Johnson, H. H.
Klich, M. J.
Kristensen, R. A.
Leeds, D. A.
Lyon, T. A.
MacFarlane, R. S.
Marshall, M. G.
McIntyre, B. F.
Moore, J. B.
Morris, R. V.
Morrison, O. W.
Neukranz, D. W.
Osbon, R. O.
Pelletier, J. A.
Pusch, L. J.
Quaid, G. B.
Rann, R. H.
Rapal, J. C.
Riechers, T. W.
Risberg, A. C.
Robinson, G. P.
Rudelius, C. E.
Ryan, M. J.
Schahfer, R. M.
Searles, B. B.
Spillar, R. J., Jr.
Spott, S.
Stiglitz, F. P.
Strout, F. H.
Therrien, A. D.
Thompson, D. L.
Troup, R. J.
Volbrecht, R. E.
Walker, W. L.
Webster, G. R.
Wilson, F. E.
Witlin, F., Jr.
Woodward, W. V.
Yuritic, S.

HOBART,
Chicago Section

Lundgren, C. W.

INDIANAPOLIS,
Central Indiana Section

Alexander, J. D.
Angus, D. J.
Annis, R. B.
Arnold, C. D.
Barnes, E. W.
Barrelle, R. J.
Begley, F.
Bernhard, G. K.
Blodgett, P. C.
Brandon, C. N., Jr.
Briscoe, L. E.
Brown, P. F.
Camfield, E. J.
Campau, W. J., Jr.
Capel, C. C.
Carroll, J. J.
Carter, E. L.
Chorpenning, R. B.
Clark, J. J., Jr.
Clark, W. F.
Clyne, A. G.
Cones, V.
Cook, L. R.
Cora, C. A.
Crain, C. C.
Crawford, A. L.
Crookshanks, P. E.
Crouch, A. W.
Cullom, H. B.
Cummins, J. B.
Cuttill, W. E.
Czenkusch, L. R.
Daub, L. E.
Davis, C. B.
Dean, J. L.
Deer, H. I.
Dial, R. L.
Dickey, R. L.
Duhm, W. T.
Dumbacher, J. L.
Dunn, J. H.
Dunnewold, L. J.
Eckstein, G. C.
Engle, C. L.
English, F. S.
Esterline, J. W.
Ewing, P. B.
Feldhake, L. E.
Fickle, L. E.
Fischer, J. L.
Fraps, A. W.
Funkhouser, A. W.
Gall, J.
Garrett, W. M.
Gausmann, R. W.
Gauthier, W. D.
Geder, G. S.
Gee, L. E.
Gentry, W. A.
Green, F. A.
Green, S.
Guidera, R. J.
Guthrie, G. R.
Hammer, K. E.
Hansford, J. W., Jr.
Harden, J. G.
Hart, J. A.
Haskens, A. J.
Hauschild, W. E.
Heady, D. E.
Heil, V. E.
Helmuth, R. E.
Hilderbrand, E. A.
Hinshaw, E. G.
Hosford, M. J.
Holte, A. P. L.
Huber, R. P.
Huesing, C. B.
Il, L. B.
Jaqua, B. G.
Jarvis, G. B.
Jenkins, R. E.
Johnson, A. C.
Johnson, W. L.
Jones, R. D.
Jordan, J. R.
Jordan, R. H.
Kaczmarek, J. J.
Kassebaum, J. H.
Kendall, J., Jr.
Key, W. A.
King, A. M.
Kovac, D. R.
Krampe, J. W.
Kryter, R. J.
La Coss, L. C.
Lanning, W. E.
Larsen, L. O.
Laudig, G. S.
Lawall, P. K.
Lebo, W. F.
Leibing, S. C.
Luichinger, M. J.
Machael, R. L.
Maillard, A. L.
Mallory, E. T.
McInnis, R. D.
McKitrick, W. H., Jr.
McQueary, J. G.
Meier, L., Jr.
Merkle, E. C.
Miller, Donald Hewit
Miller, R. L.
Moody, R. S.
Moosbrugger, F. X.
Mortensen, S. H.
Myers, W. A.
Nicholson, J. D.
Noble, J. F.
O'Connor, D. R., Jr.
Offenbacker, T. F.
Ohlman, C. E.
Ortlof, C. F.
Pancoast, R. A.
Pappas, G. C.
Patterson, D. P.
Phillips, C. E.
Powers, D. J.
Rah, J.
Redmond, J. L.
Reed, A. W.
Reich, L. L.
Roberts, F. C.
Roberts, J. M.
Robertson, R. B.
Roempke, H. F.
Roeschlein, E. R.
Rolfes, D. H.
Ross, J. R.
Ruark, D. E.
Sauerteig, F. H.
Saxman, J. A.
Schaller, T. L.
Schmidt, J. M.
Seal, D. H.
Shrader, L. C.
Skinner, G. M.
Smale, J. H.
Smith, H. B.
Spencer, E. D., Jr.
Spencer, R. L.
Stanley, J. K.
Staub, G. A.
Steinhardt, N. C.
Stemer, E. E.
Stewart, P. E.
Stilwell, R. A.
Stine, G. C.
Stone, C. B.
Stout, F. H.
Stradling, R. E.
Strickland, A. N.
Strickland, C. B.
Sugioka, J. K.
Sukup, J. P.
Swenson, C. R.
Switzer, G. F.
Taylor, H. O., Jr.
Teach, P. A.
Ten Eick, R. A.
Thomas, J. W.
Tilly, H. T.
Vaughn, D. C., Jr.
Waltz, J. D.
Wark, J. R.
Webb, J. M.
Whaley, R. H.
Wildt, R. E., Jr.
Wilson, D. G.
Wilson, R. E.
Wolbert, D. W.
Wolf, C. D.
Wolf, R. W.
Woolsey, W. P.
Wright, A. I.
Wright, W. D.
Yttre, S. T.

JASPER,
Central Indiana Section

Wade, R. W.

JEFFERSONVILLE,
Louisville Section

Clark, E. R., Jr.
Clark, J. P.
Hughes, R. E.
Smith, P. E.
Zimmerman, H. F.

KOKOMO,
Central Indiana Section

Adams, W. M.
Buell, H. R.
Dickerman, S. R.
Engle, D. E.
Hogan, J. R.
Loeffler, B. T.
Malicoat, R. E.
Martin, J. F.
Miller, R. F.
Myers, J. R.
Pfeiffer, T. L.
Schaffner, J. S.
Stahl, K. L.
Thoman, J. E.
Tomaszewski, D. E.
Vandre, L. H.
Wilson, D. G.

LAFAYETTE,
Central Indiana Section

Arnold, N.
Bales, J. M.
Beck, L. E.
Bixler, J. E.
Blalock, G. C.
Boddy, D. E.
Boisseau, H. J., Jr.
Bonnet, R. W.
Booher, R. E.
Bowman, J. H.
Burkhart, G. N., Jr.
Burns, R. M.
Canfield, D. T.
Cohen, B. C.
Coleman, O. K.
Cooper, G. R.
Curtner, D. L.
Czarapata, A. H.
Eaton, J. R.
El-Abiad, A. H.
Emerson, J. J.
Evans, W. G., Jr.
Everett, J. W., Sr.
Ewing, D. D.
Friedlaender, F. J.
Fu, Y.
George, R. H.
Gibson, J. E.
Goldner, R. B.
Grubb, J. M.
Harrison, R. E.
Helm, H. J.
Jones, T. F., Jr.
Kinitsky, V. A.
Kramer, L. A.
Kinnen, E.
La Mothe, D. J.
Landgrebe, D.
Mehr, C. B.
Milligan, J. W.
Muhleman, C. E.
Nicholas, C. R.
Ogborn, L. L.
Oldenburger, R.
Pacey, G. H.
Rekasius, Z. V.
Richvalsky, G. M.
Road, R. A.
Sabbagh, E. M.
Shelley, A. L.
Siskind, C. S.
Siskind, R. P.
Sprague, C. S.
Sweitzer, T. M.
Tabaczynski, J. A.
Tchamran, A.
Thomas, E. E.
Tillitt, R. B.
Tou, J. T.
Waltz, M. D.
Wollenweber, L. H.

LA PORTE,
South Bend Section

Houghtaling, W. H.
Kozlowski, C. M.

LEBANON,
Central Indiana Section

Hines, G. E.

LOGANSPORT,
Central Indiana Section

Bear, H. G.
Brinkruff, A. R.
Brock, N. R.
Gentile, S. E.
Grotelueschen, O. H.
McClain, J. W.
Sacco, G. F.
Weber, L. L.

MADISON,
Louisville Section

Barr, H. V.
Fernuson, M. L.
Reynolds, R. J.

MARION,
Fort Wayne Section

Beasley, W. A.
Brannon, D. F.
Durr, C. C.
Eash, C. D.
Goodwin, L. M.
Gould, L. H.
Hand, J. A.
Hoos, R. D.
Kilburn, C. V.
Konrad, R. J.
Lay, C. R.
McVicker, M. B.
Miller, J. H.
Murray, F. H.
Oatess, C. J.
Peacock, G. W.
Polsley, W. W.
Ramsey, M. G.
Rosman, J. A.
Ruff, D. E.
Shedlak, R. J.
Stanley, R. A.
Toombs, J. E.
Willis, O. L.
Witthoft, H. C.

MICHIGAN CITY,
South Bend Section

Armbrust, G. M.
Helse, E. B.
Johnson, G. F.
Johnson, R. H.
Luchtman, F. G.
Matter, L. E.
Metrick, E. C.
Steadman, J. D.
Tucker, H.

MILFORD,
Fort Wayne Section

Perry, W. A.

MISHAWAKA,
South Bend Section

Baker, D. J.
Baumgartner, F. W.
Bisone, E. W.
Campbell, C. W.
Cunningham, D. L.
Doty, J. S.
Dulevich, N. C.
Ehrenberg, M. S.
Euler, J. M.
Feuchter, W. C.
Hagenberg, R. I.
Hansen, A. G., Jr.
Hauguel, W. M.
Hirl, J. P.
Johnson, R. F.
Jordan, J. P.
Kamm, D. A.
Kohen, R. E.
Lippert, R. L.
Manske, R. A.
Martin, F. D.
McWhortor, W. F.
Means, C. P., Jr.
Narducci, D. C.
Norburg, J. C.
Northey, F. J.
Olson, R. R.
Omberg, A. C.
Oppenheimer, A.
Partridge, G. F.
Pratt, W. R.
Steele, N. D., Jr.
Stewart, G. M., Jr.
Stewart, G. R.
Wendt, R. R.
Winkler, M. A.
Winslow, E. J.
Wisman, F. O.

MOORESVILLE,
Central Indiana Section

Todd, Z.

MUNCIE,
Central Indiana Section

Asherman, E. A.
Ballinger, M. H.
Blanchard, L. T.
Crosby, F. B.
Cutler, B. H.
Duncan, R. G.
Figg, C. F.
Harrell, M. R.
Hugon, B. W.
Huston, D. R.
Strasbourner, J. C.

MUNSTER,
Chicago Section

Jackewicz, B. S.
Wozniak, T. W.

NEWBURGH,
Central Indiana Section

Harder, R. N.
Hartsock, P. L.
Wilkerson, B. P.

NEW CARLISLE,
South Bend Section

Witsken, C. H.

NEW CASTLE,
Central Indiana Section

Buckholz, A. H.

NOTRE DAME,
South Bend Section

Ellithorn, H. E.
Evers, A. J.
Foecke, H. A.
Hoffman, C. H.
Kempf, K. R.
Quigley, A. J.
Stauder, L. F.

PENDLETON,
Central Indiana Section

Wills, R. E.

PLAINFIELD,
Central Indiana Section

Baynes, E. L.
Davis, G. C.
Elliott, E. R.
Gasperi, C. J.
George, W. E.
Goldberg, H.
Gray, N. W.
Gue, E. M.
Heim, K. E.
Hornung, R. C.
Isom, L. M.
Juday, C. B.
Leonard, L. V.
Markey, J. J.
Markland, H. J.
McKinster, J. E
McMurray, R.
Montgomery, W. O.
Ramsey, J. R.
Roeschlein, D. E.
Scholl, R. A.
Schulz, W. A.
Shields, S. W.
Shute, E. L.
Sutton, R. G.
Trainor, J. J.

PLYMOUTH,
South Bend Section

Doerr, C. G.
Elliott, D. D.
Johnston, C. G.

PRINCETON,
Central Indiana Section

Crooks, J. C.
Sauter, H. D.

RICHMOND,
Central Indiana Section

Ashbaugh, D. F.
Beck, A. E.
Bostwick, W. G.
Brinkley, E. E.
Douglass, A. R.

ROLLING PRAIRIE,
South Bend Section

Evancich, E. C.

SEYMOUR,
Louisville Section

Welch, E. S.

SHELBYVILLE,
Central Indiana Section

Bailey, J. L.
Binder, P. J.
Bolce, A. F.
Gill, W. P., Jr.
Harrell, J. B.
Johnson, L. W.
Johnson, W. E.
Krause, C. F.
Mayes, T. L.
Wilkinson, J. T.

SOUTH BEND,
South Bend Section

Bodeau, W. R.
Collp, C. D.
Emery, R. C
Falk, K. K.
Fleming, R. W.
Frosch, R. A.
Frost, W. A.
Hastings, L.
Hemenway, C. A.
Hollingsworth, C. A.
Hosea, R. L.
Kasak, A. J.
Kowal, C. F.
Kritser, E. A.
Kumm, H. B., Jr.
Kunz, W. J., Jr.
Lininger, T. C.
Melnyk, H.
Monk, B. D.
Musal, H. M., Jr.
Paulson, E. E.
Pearson, E. R.
Pfeil, R. L.
Phelan, J. F.
Sellenberg, J. R.
Spalding, R. W.
Thompson, F. R., Jr.
Tupper, R. J.
Weissert, R. K.
Williams, V.
Wintrode, W. C.
Wolfe, J. E.

SPEEDWAY,
Central Indiana Section

Miller, G. H.

SULLIVAN,
Central Indiana Section

King, T. E.

TERRE HAUTE,
Central Indiana Section

Adolphson, E. J.
Bonucchi, J. V.
Breeden, R. L.
Bresett, C. K.
Criss, D. E.
Davidson, R. L.
Decker, R. L.
Doenges, F. G.
Green, R. T.
Grimshaw, N. C.
Hansen, C. W.
Jahncke, C. W.
Kinser, J. W.
Knipmeyer, C. C.
Lundgren, F. M.
Moench, H. A.
Moon, J. L.
Reeves, R. G.
Storaasli, B. A.
Tauscher, G. L.
Vogel, H. F.
Webb, D. R.
Williamson, R. D.
Zambell, H. G.

VALPARAISO,
South Bend Section

Barta, G. T.
Handren, R. M., Jr.
Weston, E. E.
Yunghans, C. E.

WABASH,
Fort Wayne Section

Dumbauld, L. D.
McArthur, L. J., Jr.

WASHINGTON,
Central Indiana Section

Hurson, F. J.
Schue, A. C.

WEST LAFAYETTE,
Central Indiana Section

Conant, E. M., Jr.
King, L. T.
Knoop, D. E.
Lewis, J. B.
Nine, P. L.
Shannon, C.

WHITING,
Chicago Section

Abbott, T. A.
Bergstedt, C. R.
Dempsey, T. J.
Evans, L. E.
Gilman, B. E.
Howard, J. G.
Laederach, A. S.
Moser, W. I.
Sheetz, K. R.
Torzewski, D. F.
Whitsell, L. G.
York, R. J.

ZIONSVILLE,
Central Indiana Section

Hudson, M. B.

IOWA

AMES,
Iowa Section

Ablin, H. L.
Anderson, P. M.
Armstrong, N. D.
Bluhm, D. D.
Boast, W. B.
Bolie, V. W.
Bowen, D. W.
Brown, R. G.
Cassell, W. L.
Catron, B. N.
Coover, M. S.
Emslie, C. M.
Fouad, A. A.
Garlick, G. F.
Gowen, R. J.
Hale, H. W.
Hopkins, M. H., Jr.
Kimberly, D. W.
Lagerstrom, J. E.
Mattson, R. H.
McMechan, J. D.
Mericle, M. H.
Musil, J. D.
Nilsson, J. W.
Potter, A. G.
Town, G. R.
Willis, B. S.

ANAMOSA,
Iowa-Illinois Section

Hall, G. T.

AUDUBON,
Iowa Section

Kohnen, E. M.
Menke, C. J.

AVOCA,
Nebraska Section

Noble, L. M.

BETTENDORF,
Iowa-Illinois Section

Cornwell, G. H.
Fortenbach, S. J.
Garey, J. F.
Hibbert, A. B.
Johnson, R. R.
Jones, S. J.
Keefe, W. E.
Lehms, R. H.
Ryan, R. E.
Schonher, S. P.
Tolson, J. J.
Wallijasper, R. B.
Webb, W. K.

BROOKLYN,
Iowa-Illinois Section

Nervig, I. L.

BURLINGTON,
Iowa-Illinois Section

Applegate, J. A.
Everett, T. D.
Traxler, D. V.

CARLISLE,
Iowa Section

Kennedy, R. P.

CARROLL,
Iowa Section

Grenier, E. G.

CEDAR FALLS,
Iowa-Illinois Section

Pace, J. P.

CEDAR RAPIDS,
Iowa-Illinois Section

Adelson, J. W.
Amador, O. W.
Andrle, J. W.
Beckmann, D. H.
Berkovec, J. W.
Bunn, H. R.
Best, A. G.
Blake, C. E.
Briner, C. D.
Brown, H. H.
Carlson, M. F.
Cook, G. A.
Cooper, L. M. S.
Copeland, J. L.
Curtis, D. N.
Dessert, E. P.
Dietz, R. E.
Dunham, R. W.
Durrell, C. R.
Faught, S. W.
Follett, F. L.
Frye, E. O.
Hamilton, A. R.
Hendrickson, H. T.
Hevle, L. C.
Hieb, E. A.
Hoke, R. W.
Hulbert, F. L.
Hunt, D. L
Jakways, T. M.
Jilka, D. L.
Johnson, A. F.
Johnson, L. D.
Johnson, T. K.
Kidman, R. D.
Lane, R. F.
Lieske, E. W.
Ludwig, J. G., Jr.
Marcusen, E. R.
McDonald, T. R.
Merritt, J. R.
Mortimore, R. L.
Perry, D. A.
Pollock, R. L.
Rector, J. D.
Sell, G. K.
Slade, L. E.
Stieg, J. D.
Stubbe, R. G.
Tabor, O. A.
Tipple, E. A.
Tottingham, R. D.
Tow, R. L.
Western, R. E.
White, C. R.
Williams, E. H.
Wulfsberg, A. H.
Zuhn, F. W.

CENTERVILLE,
Iowa Section

Heusinkveld, W. M.
Parks, C. E.

CLINTON,
Iowa-Illinois Section

Duncan, W. S.
Gassman, J. F.

COUNCIL BLUFFS,
Nebraska Section

Aaberg, D. H.
Adams, A. R.
Bartling, M. W.
Dilley, C. A.
Henderson, C. H.
Parker, B. D.
Rverson, R. A.
Woods, R. C.

CRAWFORDSVILLE,
Iowa-Illinois Section

Brown, D. D.

DAVENPORT,
Iowa-Illinois Section

Abel, J. F.
Anderson, K. R.
Armetta, D. A.
Bannick, F. R.
Bates, H. S.
Bates, T. H.
Bohrer, D. M.
Boldt, R. R.
Brenneman, L. C.

IOWA

Cade, W. C., Jr.
Carlson, M. W.
Castner, R.F., Jr.
Cavanaugh, G. T.
Copp, R. L.
Corbin, L. L.
Durr, K. H.
Fowler, K.
Hammerquist, K. W.
Hogan, W. H.
Hurst, W. G.
Ingram, L. L.
Ingwersen, J. T.
Judd, R. C.
Karels, H.A., Jr.
Knudsen, R. V.
Koehler, C. B.
Kremser, A. W.
Laible, D. S.
Lawson, K. L.
Lemezis, J.
Lichtenstein, R. O.
Lundien, J. R.
Luther, C. R.
Martin, R. C.
Miller, E. F.
Miller, R. B.
Morrison, W. C.
Mountain, J.
Nielsen, R. C.
Riecke, R. C.
Roller, M. P.
Ruud, H. B.
Schmitt, R. J.
Schneider, C. L.
Snyder, S. R.
Stoner, T. A.
Stoughton, C. B.
Swander, J. C.
Taylor, T. F.
Thompson, G. E.
Vandello, R. E.
Wait, R. R.
Walker, G. R.
Williams, P. S.
Williamson, E. T.
Witherspoon, D. J.
Wynes, W. B., Jr.
Youch, J. E.

DES MOINES,
Iowa Section

Bales, W. H.
Baird, F. E.
Baird, T. C.
Bakros, E. M.
Bell, R. R.
Bender, W. C.
Bennett, C. E.
Benson, C. A.
Bermann, D. E.
Bonestroo, A. J.
Bonnell, D. E.
Brewer, J. D.
Brown, K. R.
Campbell, E. E.
Charlesworth, G.
Cogswell, S. S.
Condreay, G. F.
Corcoran, G. A.
Crisman, M. A.
Dean, J. M.
Derby, R. E.
Doerrie, C. C.
Ehm, P. D.
Farkas, R. C.
Feilmann, C. B.
Fleege, L. L.
Fleming, J. B., Jr.
Frizell, G. H.
Gardner, G. R.
Gardner, W. H.
Garner, D. H.
Gebuhr, J. V.
Glasco, C. E.
Goldberg, Y.
Gussett, N. B.
Hally, H. G.
Henderson, C. H.
Holland, W. R.
Hornback, L.R., Jr.
Houvenagle, T. L.
Howland, P. R.
Hubbard, E. F.
Hueholt, H. C.
Hunter, W. H.
Iverson, N. M.
Jessen, W. L.
Johnson, B. C.
Johnson, G. A.
Johnson, H. W.
Johnson, R. E.
Kalman, N. H.
Kaldenberg, W. G.
Keith, F. E.
Kline, F. L.
Lex, C. H.
Luhring, J. E.
Lyon, J. R.
Maxwell, C. T., Jr.
McCall, J. A.
McDonald, M. T.
Meyer, D. W.
Moore, B. T.
Myers, R. B.
Naney, R. P.
Nelson, R. E.
O'Day, J. H.
Olson, R. E.
Page, R. G.
Poe, C. R.
Prosch, C. E.
Rensch, E. A.
Richardson, C. E.
Rogers, J. A.
Russell, J. C.
Sanders, D. R.
Sayre, J. A.
Schaller, I. D.
Schelldorf, K. W.
Schlenker, R. F.
Shafer, D. P.
Sievers, L.D.
Stafford, H. D.
Sullivan, J. B.
Sutton, M. C.
Tefft, C. G.
Teich, Q. C.
Tennant, O. A.
Tiffany, V. R.
Timm, L. C.
Toulose, O. J.
Vetersneck, J. S.
Walkup, G. F.
Wallfred, J. E.
Watson, D. W.
Weber, D. F.
Wilder, V. E.
Worth, R. B.
Young, R. S.
Zahller, A. E.

DUBUQUE,
Iowa-Illinois Section

Bardill, P. H.
Brown, R. W.
Gremmels, A. C.
McGuire, J. E.
Schuster, V. A.
Suter, J. A.

FORT DODGE,
Iowa Section

Ewen, W. G.

GLADBROOK,
Iowa-Illinois Section

Paustian, L. L.

GRUNDY CENTER,
Iowa-Illinois Section

Ryan, A. E.

HUMBOLDT,
Iowa Section

Hope, H. W.
Lewis, D. H.
Welch, T. P.

IDA GROVE,
Iowa Section

Luhring, O. L.

INDEPENDENCE,
Iowa-Illinois Section

Kruempel, C. K.

IOWA CITY,
Iowa-Illinois Section

Alton, E. D.
Day, L. A.
Dayton, J.A., Jr.
Evenson, W. R.
Hubbard, W. C.
Melloh, A. W.
Schweer, M. H.
Ware, L. A.
Waugh, D. R.

KEOKUK,
Iowa-Illinois Section

Buchan, R. L.
Hillemeier, A. K.
Landman, S. J.

KNOXVILLE,
Iowa Section

Spear, R. B.

LE MARS,
Iowa Section

Christensen, C. L.

MARION,
Iowa-Illinois Section

Acker, J. R.
Hicks, J. K.

MASON CITY,
Iowa Section

Ford, C.S.
Haugen, E. L.
Kammerman, J. O.
McDonald, F. E.
Miltenberger, W. P.

MOUNT PLEASANT,
Iowa-Illinois Section

Russell, W. A.

MOVILLE,
Iowa Section

Huffman, M. W.

MUSCATINE,
Iowa-Illinois Section

Biere, F. H.
Breckenfelder, E. H.
Fisher, G. F.
Fosholt, S. K.
Gruver, V. W.
Houseman, C. E.
Jackson, R. L.
Lang, J. F.
Lister, E. C.
McKinney, J. H.
Osborn, D. D.
Newberry, F. D.
Stanley, C. M.
Stanley, R. H.
Toyne, G. W.

NEWTON,
Iowa Section

Berry, R. L.
Blyth, C. R.
Martin, W. J.
Stevenson, R. L.

OTTOSEN,
Iowa Section

Johnson, E. T.

OTTUMWA,
Iowa Section

McClure, B. E.
Opryszek, E. J.

RED OAK,
Nebraska Section

Cackler, E. L.
Mooers, S. F.
Mooman, M. S.

ROCK RAPIDS,
Iowa Section

De Wild, J. A.
Grant, R. W.
Jongerius, W. L.
Rogers, R. H.

SIBLEY,
Iowa Section

Roberts, W.

SIOUX CITY,
Iowa Section

Bartholomew, R. D.
Bennett, M. K.
Bramel, E.F., Jr.
Corporon, E. K.
Engle, R. C.
Gardner, M. F.
Hurd, M. B.
Johnston, R. W.
Lambert, L.D.
Lundquist, R. W.
Marple, C. N.
Meyer, W. P.
Neal, G. A.
Peterson, D. E.
Schroeder, A. F.

STORM LAKE,
Iowa Section

Carl, D. C.
Locke, E. W.
Meyer, H. W.

THOMPSON,
Iowa Section

Amn, E. G.
Bergland, G. W.

UNIONVILLE,
Iowa Section

Walker, L. R.

VINTON,
Iowa-Illinois Section

Grubb, A. W.

WATERLOO,
Iowa-Illinois Section

McDowell, C. W.

WAVERLY,
Iowa-Illinois Section

Methfessel, C. W.

WEST BRANCH,
Iowa-Illinois Section

Stucklen, R. A.

WEST DES MOINES,
Iowa Section

Durfee, F. L.
Luther, R. E.

WESTSIDE,
Iowa Section

Price, D. B.

WEST UNION,
Iowa-Illinois Section

Farquharson, G. M.

WILTON JUNCTION,
Iowa-Illinois Section

Wacker, H. A.

KANSAS

COFFEYVILLE,
Wichita Section

Sprague, R. V.

DERBY,
Wichita Section

Deiter, N. E.

DODGE CITY,
Wichita Section

Darbe, L. D.
Gould, F. H.

EL DORADO,
Wichita Section

Beach, F. W.

EMPORIA,
Wichita Section

Bunk, J. E.
Watkins, G. A.

FORT SCOTT,
Kansas City Section

Blevins, K. F.

FREDONIA,
Wichita Section

Vaughn, M. J.

GARDNER,
Kansas City Section

Gault, W. E.
Stevens, A. M.

GREAT BEND,
Wichita Section

Blish, E. R.
King, K. B.
Pancost, R. D.
Rathbun, H. V.

HAYS,
Wichita Section

Werhan, F. L.

HUTCHINSON,
Wichita Section

Bradfield, K. E.
Pattinson, J. D.

INDEPENDENCE,
Wichita Section

Baker, J. R.
Bradley, J. T.
Freese, W. E.
Ladd, G. L.
Moore, Robert Earl
Osborn, R. J.
Sutter, C. H.
Swearingen, H. L.
Winters, H. J.

JUNCTION CITY,
Wichita Section

Symons, F. E.

KANSAS CITY,
Kansas City Section

Davis, J. H.
Dollar, J. P.
Gaulke, A. T.
Haas, P. A.
Krampff, T. E.
Melvin, R. G.
Ott, M. G.
Patton, W. S.
Shriner, J. T.
Werner, W. T.
Windisch, H. J.

LARNED,
Wichita Section

Foss, G. L.

LAWRENCE,
Kansas City Section

Belt, T. A. E.
Chan, S.
Draper, C. T.
Phillips, E. B.
Rigas, A. L.
Robb, D. D.
Smith, W. P.
Thomas, C. H.

LEAVENWORTH,
Kansas City Section

Stewart, C. A.

MANHATTAN,
Kansas City Section

Bell, J. W.
Carlin, J. I.
Carlson, G. E.
Carpenter, K. H.
Cottom, M. C.
Crary, J. F.
Hunt, O. D.
Kerchner, R. M.
Neuenswander, J. R.
Rubart, W. F.
Rush, E. L.
Sitz, E. L.
Ward, J.E., Jr.

McCONNELL A.F.B.,
Wichita Section

Barton, J. B.

MERRIAM,
Kansas City Section

Callihan, R. E.

MISSION,
Kansas City Section

Caldwell, H. L.
Hoffmann, J. F.
McCamish, W. R.
Rudisill, K. R.
Shaad, D. E.

MORROWVILLE,
Kansas City Section

Woods, D. C.

NEWTON,
Wichita Section

Dice, R. F.

OLATHE,
Kansas City Section

Bryan, L. B.

OVERLAND PARK,
Kansas City Section

Davis, R. R.
Fox, G. S.
Hollis, R.H.
Jewell, L.R., Jr.
Penzner, J. S.
Turrell, H. M.

PAOLA,
Kansas City Section

Lyman, C. D.
Ohlmeier, R. L.

PARSONS,
Wichita Section

Osborne, C. M.

PITTSBURG,
Kansas City Section

Hall, R. E.
Hendrickson, V.

PRAIRIE VILLAGE,
Kansas City Section

Brockhouse, W. J., Jr.
Felch, R. H.
Hetzler, O. W.
Hutchinson, D. L.

PRETTY PRAIRIE,
Wichita Section

Brown, T. L.

SALINA,
Wichita Section

Barneck, A. J.
Black, H. L.
Kirchner, A. L., Jr.
Lowe, J. A.
McKim, I.
Regan, J. V.
Roe, W. A.

SCOTT CITY,
Wichita Section

Flower, A. A.
Tempero, G. E.

SHAWNEE MISSION,
Kansas City Section

Brink, K. J.

TOPEKA,
Kansas City Section

Brown, A. R.
Carter, B. H.
Clark, B. C.
Everett, E. H.
Everly, T. E.
Fowler, J. G.
Hammeke, E. M.
Hawley, G. L.
Henderson, D. A.
Holmes, H. H.
Huff, J. F., Jr.
Hultgren, C. D.
Jennings, T. F.
Johnson, O. K.
Karle, R. O.
Klotzbach, M. S.
Lautz, P. O.
Mannell, L. H.
Radsliff, J. L.

Snail, C. L.
Spencer, W. E.
Unrein, L. C.
Ward, L. M.
Warner, C. D.
Weiser, L. D.

WELLINGTON,
Wichita Section

Matthews, B. D.

WICHITA,
Wichita Section

Abels, J. F.
Allen, R. K.
Allen, W. G.
Alvis, J. L.
Anderson, D. W.
Arthur, J. T.
Backman, H. D.
Bagnall, S. F.
Baines, M. R.
Baresch, E. M.
Barnds, C.C., III
Beckett, G. F.
Benjamin, K. U.
Berry, J. M.
Bethany, L. R.
Bonnell, C. R.
Borchard, R. L.
Bradshaw, M. D.
Brewer, B. Y.
Bridges, H. W.
Briggs, L. B.
Briles, W. H.
Bunker, D. C.
Burnett, J. W.
Butler, R. F.
Butler, R. T.
Butner, D. K.
Cahoon, M. L.
Carter, G.H., Jr.
Clark, C. S.
Clark, E. L.
Clark, L. B.
Conner, J. B.
Cooper, R. C.
Craig, B. L.
Daigle, R. E.
Danford, R. C.
Dean, G. R.
De Leve, M. M.
Dill, J., Jr.
Dillman, J. R.
Doelling, E. H.
Duchesneau, B. E.
Duckworth, W. F.
Dunn, C. H.
Earnst, D. R.
Earnest, H. D.
Ege, H. D.
Egle, H. J.
Elliott, D. B.
Enright, T. W.
Eshelman, H. K.
Evans, D. D.
Ewald, J. J.
Ewing, R. P.
Farnham, S. E.
Faulk, J. R.
Fisher, G. W.
Flowerday, W. L.
Forbis, E. C.
Fouse, E. E.
Garlock, D. M.
Garner, P. E.
Gephart, L. R.
Gibson, G. A.
Gill, M. F.
Gilliland, O.
Gore, S. A.
Goss, C. R.
Grauberger, J. D., Jr.
Green, C. R.
Grothen, G. L.
Gunter, L. W.
Halferty, C. W.
Hall, E. S.
Hall, J. B.
Hall, W. R.
Hamilton, H. B., Jr.
Hantla, O. R.
Hartman, H. E.
Hentzer, H. K.
Hinner, L. H.
Hobson, W.E., Jr.
Hoefgen, M. A.
Hohlfeld, D. H.
Hollingsworth, W. R.
Hubbard, R. W.
Humes, R. P.
Hutchison, D. P.
Hyndman, H.H., Jr.
Immich, H. R.
Inglis, A.
Jabben, H. H.
Jackson, P. W.
Jenkins, J. H.
Jennings, H. D.
Jerson, T. J.
Jerviss, J. R.
Jones, E. M.
Jones, M. N.
Kaiser, J., II
Karns, D. L.
Kearns, B. M.
Keene, A.W., Jr.
Kelley, R. C.
Ketchum, J. G.
Kinney, F. M.
Koontz, L. E.
Lakey, L. E.
Lambert, O. L.
Landers, W. E.
Leonard, G. F.
Lewis, W. B.
Lindorfer, A. L.
Long, F. C., Jr.
Longstaff, R.
Lovell, R. C.
Lyttle, W. P.
Maier, J. E.
Manspeaker, E. D.
Margrave, H. E.
Marshall, D. B.
Mattson, S. E.
Mazanec, D. J.
McCalmont, R. V.
McCarter, H. J.
McNichol, J. E.
Meyer, W. D.
Mitchell, H. T., Jr.
Moody, I. W.
Nusbaum, F. D., Jr.
Oleson, J. B.
Page, W. R.
Petty, E. H.
Phillips, L. C.
Phillips, R. A.
Phillips, R. E.
Pittman, K. D.
Rethorst, G.A., Jr.
Richter, J. G.
Ruddick, B. N.
Ruff, H.
Rumph, L. M.
Sack, M. E.
Schirk, H. L.
Schneider, D. W.
Scott, L. E.
Sellars, J. H.
Selsor, G. F.
Shaffstall, L. E.
Sickel, S. J.
Smith, J. W.
Smith, R. J.
Snyder, M. L.
Swofford, B. C.
Talberg, G. E.
Thomas, G. C.
Thompson, I. S.
Tucker, R. C.
Tureman, H. H.
Van Leuven, K., Jr.
Waddington, C. V.
Warren, J. D.
Weckel, M. F.
Weixelman, L. M.
Welch, F. R.
Welch, W. T.
Wentz, R. L.
White, C. J.
Wilkins, J. A.
Williamson, C. A.
Wilson, J. L.
Wittenborn, C. G.
Wolfe, W. A.
Wolfgram, B. W.
Yoe, C.
Zimmerman, D. L.
Zimmerman, D. L., Jr.
Zimmerman, W.
Zirkle, G. W.
Zobrist, G. W.
Zook, W. W.

WINFIELD,
Wichita Section

McBride, N. L.

KENTUCKY

ANCHORAGE,
Louisville Section

Barrett, C. E.

ASHLAND,
Ohio Valley Section

Crawford, S. T., Jr.
Exline, R. W.
Humphrey, E. J.
Ruger, D. L.
Tanner, J. E., Jr.

BELLEVUE,
Cincinnati Section

Parrent, H. B., Jr.

BOWLING GREEN,
Louisville Section

Fesmire, W. J.

BRANDENBURG,
Louisville Section

Janos, A. G.

BUECHEL,
Louisville Section

Hatchett, R. D.

BURGIN,
Louisville Section

Clement, A. E.
Holland, R. R.

CALVERT CITY,
Louisville Section

Botts, S. T., Jr.
Cummins, K. D.

CENTRAL CITY,
Louisville Section

Krebs, W. W.
Kuhlman, L. G.
Maxfield, H. B.
Mullen, D. M.
Phelan, E. F.

COVINGTON,
Cincinnati Section

Wesson, R. A.

DANVILLE,
Louisville Section

Boyd, J. R
Harper, D. N.

DAWSON SPRINGS,
Louisville Section

Bell, M. R.

DRAKESBORO,
Louisville Section

Shields, J. G.

FORD,
Louisville Section

Rupard, P.

FORT CAMPBELL,
Louisville Section

Braun, P. A.

FORT KNOX,
Louisville Section

Vitale, F. J., Jr.

FRANKLIN,
Louisville Section

Taylor, C. T.

GEORGETOWN,
Cincinnati Section

Theodore, R. G.

GRAND RIVERS,
Louisville Section

Burdsal, J. R.

JEFFERSONTOWN,
Louisville Section

Watkins, W. B.

LEXINGTON,
Louisville Section

Albanes, N. J.
Andersen, A. W.
Back, L. N.
Baker, A. D.
Barnett, B.
Barnett, K.
Bechanan, W. B.
Burdette, S. J., Jr.
Campbell, H. G., Jr.
Cates, J. A.
Daily, H. J.
Darnell, K. H.
Davidson, C. C.
Davis, C. J.
Distler, R. J.
Drake, V. P., Jr.
Duncan, W. A.
Fleming, T. M.
Fox, H. D.
Gaunt, H. B.
Gentry, B. W.
Hallmark, T. M.
Harbour, W.P., Jr.
Hart, W. F.
Hickerson, J. E
Hite, J. L.
Irvine, I. B.
Jackson, J. S.
Kaiser, R. F.
King, R. E.
Kolpek, R. A.
Langford, A. D.
Luck, W.R., Jr.
Maney, C. T.
McGregor, M. B.
Puckett, R. E.
Rahenkamp, R. A.
Rizenbergs, R. L.
Robbins, L.
Romanowitz, H. A.
Royse, J.
Smith, C. R.
Stanback, H.I., Jr.
Stewart, R.
Wright, T. D.

LOUISA,
Ohio Valley Section

Cahoon, H. I.
Reimers, J. M.

LOUISVILLE,
Louisville Section

Amundsen, D. W.
Askew, M.
Bailey, R. P.
Bales, E. H.
Baugh, C.
Beard, W. T.
Beck, R. W.
Becker, H. I., Jr.
Bell, J. R.
Bell, S.V., Jr.
Bell, W. M.
Bentley, C. A.
Bracchi, R. R.
Brown, W. E.
Buckner, R. R.
Caudill, J. D.
Clark, C. F.
Cole, R. L.
Craig, R. B.
Cressman, R. C.
Crouch, B. R.
Deich, D. D.
Dickson, M. F.
Dunstorf, T. A.
Dunn, R. W.
Edwards, H. D.
Ellsworth, C. E.
Evjen, J. M.
Falk, H. H.
Finholt, R. W.
Fischer, L. D.
Fitzmayer, L. H.
Fulmer, J. L.
Galbreath, D. H.
Gates, S. H.
Geisen, H.
Getman, C.
Gettys, B.
Gibson, W. C.
Gilmore, W. T.
Gordon, J. F.
Gray, J. L.
Gregory, J. F.
Harold, C. E.
Harrell, S. R.
Hastings, J. C.
Hauck, R. T.
Hayes, J. H.
Hayley, A. L., Jr.
Heidtmann, D. S.
Heintzman, J. S.
Heit, H. J.
Hickok, W. H.
Hillebrand, J. W.
Hoefflin, A. S.
Hollinden, C.F., Jr.
Holton, W. K.
Hope, C. R.
Hornung, S. A.
Horvay, J. B.
Houchens, J. M.
Howell, G. A.
Isaacs, A. T.
Jenkins, L.B., Jr.
Jenne, E. E.
Jennings, J. J.
Johnson, G. H.
Kercheval, W. E.
Kindt, W. F.
King, H. W.
Kinkle, R. A.
Kinser, F. D., Jr.
Kornfeld, F. H.
Lederer, F. P.
Lentz, K. A., Jr.
Lewis, W. O.
Lough, R. E.
Major, W. C.
Marquart, J. R.
McAfee, C. S.
McCammon, D. K.
McGinnis, H. N.
McWilson, R. C.
Miller, John F.
Miller, H. H.
Miller, M.L., Jr.
Mudd, F.E., Jr.
Muench, G. B.
Nachod, C. P.
Nalley, J. R.
Nasser, M.
Nethery, D. C.
Nevitt, R. G.
Newhall, C. W.
Newton, R. E.
Northrop, M. G.
O'Neill, P. F.
Pellegrini, A.
Perkins, F. G.
Pfaltzgraff, W.
Pilkenton, M. D.
Prucha, R. V.
Quinn, V. G.
Richterkessing, F. H.
Riggs, L. R.
Russell, F. W.
Ryan, W. J.
Saam, H.J., Jr.
Saling, H. C.
Sasnett, R. M.
Sautel, S. D.
Scheer, D. J.
Schoen, A. M.
Scott, B. B.
Scott, F. E.
Shrum, C. T.
Smith, A.R., II
Smith, H. T.
Smith, J. E.
Solgere, L. G.
Spalding, R. D.
Stites, J. C.
Stockton, H. E.
Tichenor, E. H.
Towles, L. H.
Towner, O. W.
Tyler, W. H.
Uhl, J. N., Jr.
Vogt, A. J.
Von Behren, W. P.
Walker, R. P.
Warren, J. D.
Weber, N. A.
Webster, R. S.
Weigel, F. W., Jr.
Weiser, L. G.
Wenzel, S. E.
Whitten, R. C.
Williger, G. E.
Winstandley, M. S.
Yarbrough, J. V.
Zickel, T. A.
Zuercher, F. A., Jr.

LYNDON,
Louisville Section

Dodson, W. B.

MADISONVILLE,
Louisville Section

Long, T. C.
Waldron, T. W., Jr.

MOREHEAD,
Louisville Section

Amburgey, E.

MUNFORDVILLE,
Louisville Section

Vincent, J. L.

OWENSBORO,
Louisville Section

Asquith, J. E.
Barnhart, S.S., Jr.
Crittenden, J. R.
Groves, S. K.
Guidry, J. W.
Kruse, A. L.
Moe, R. E.
Oakes, W.S., Jr.
Skaggs, W. T.
Somerville, J. R., Jr.
Topper, J. R.

PADUCAH,
Louisville Section

Bensing, W. G.
Brockenborough, W. J.
Burkhalter, L. C.
James, R.P., Jr.
Jones, E. M.
Krebs, T. G.
McKinney, J. S.
Newton, R.
Phipps, J. K.
Richards, W. W.
Terrell, R.E., Jr.
Thomas, R. J.
Tuholsky, A. M.

PARIS,
Cincinnati Section

Sallee, H. B.

PIKEVILLE,
Ohio Valley Section

Kincaid, H. H.

PINEVILLE,
Louisville Section

Kirk, K. D.

RICHMOND,
Louisville Section

Talcott, T. W.

RUSSELL,
Ohio Valley Section

McConnell, J. D.

SOUTH FORT MITCHELL,
Cincinnati Section

Nowland, L. C.

STANTON,
Louisville Section

Peet, Harry D., Jr.

VERSAILLES,
Louisville Section

Moorhead, J. O.
Ormond, W. R.
Quillen, W. F.

WHEELWRIGHT,
Ohio Valley Section

Baker, G. W.

WINCHESTER,
Louisville Section

Allen, C. C.
Bailey, J. C.

LOUISIANA

ALEXANDRIA,
Baton Rouge Section

Dunn, R. J.
Gillis, J. S.
Moore, A. M.
Robison, J. T.

ARABI,
New Orleans Section

Ellerbee, T. B.

BARKSDALE A.F.B.,
Shreveport Section

Allen, B. H.
Buckelew, W.F., Jr.
Futch, O. J.
Hague, H.J., Jr.

BATON ROUGE,
Baton Rouge Section

Adams, L. C.
Adams, S. L.
Andersen, P. K.
Barry, S. J.
Beeson, H. B.
Bell, W. R., Jr.
Bocz, E.
Bourn, G. J.
Bourgeois, D. L.
Bourgeois, H. S.
Bourque, H. O.
Brice, B. W.
Caston, D. C.
Cazentre, L.W., Jr.
Clark, F. E.
Couvillion, R. L.
Coxe, E. H.
Darden, J. A.
Davidson, H. M., Jr.
Douglas, J. F.
Dyer, W. H., Jr.
Evans, D. T.
Felton, E. R.
Fletcher, P. R.
Fogg, J. N.
Galster, L. T.
Gautreau, A.J., Jr.
Guidry, R. L.
Guillory, S. D.
Haas, G. M.
Hall, R. S., Jr.
Hargis, C. C.
Hart, R. A., III
Heinrichs, R. M.
Helfman, S. J.
Hines, N. R.
Hogue, T. J., Jr.
Hovey, D. H.
Hudson, C.H., Jr.
Hunt, L. D.
Jackson, A. S.
Jordan, B.L., III
Kleinpeter, E. W.
Knipp, R. S.
La Cour, J. C.
Laird, J. R., Jr.
Landry, H. L.
Lawrence, G. E., Sr.
Leader, A. M.
Lee, R. E.
Levy, C. D.
Levy, R. L.
Linder, J. S.
McClellan, T. C.
McClendon, G. R.
McGowan, I. C.
McIntire, R. K.
McLean, L. V.
Marshak, A. H.
Mongeau, R. R.
Nahr, E. V.
Nethken, R. T.
Newell, H. S.
Owen, W. E.
Pantz, T. L.
Perry, G. H.
Pickell, J., Jr.
Powers, O. C.
Rabom, R. L.
Ramsey, A. K., Jr.
Reed, M. B.
Roberts, E. A., Jr.
St. John, O. R.
Schneider, R. H.
Sevin, L. J., Jr.
Shillington, R. E.
Sicard, H. L.
Skouby, A. D.
Sutton, W. L.
Syrett, W. S.
Tablada, J. F.
Timman, W. R.
Toomer, R. J.
Tucker, C. J., Jr.
Vidrine, J. E.
Vinet, P. B., Jr.
Virgillio, L. J.
Voorhies, M. B.
Ware, J.H., Jr.
Watts, E. A., Jr.
Whipple, J. R.
Whitley, W. G.
Willard, W. E.
Wilson, D. R.
Woodruff, C. S.

BOSSIER CITY,
Shreveport Section

Brown, Joseph Melvin
Monks, G. T.
Sill, E. O.
Stephens, J. W.

CHALMETTE,
New Orleans Section

Arnold, C. J.
Beier, E. A.
Bogantes, M. A.
Braud, C. A.
Clark, E. C., Jr.
Elliott, C. H.
Gilmore, E. L.
Inbau, P. A.
Luton, E. H.
McHugh, P. D.
Morvant, H. F.
Saucer, J.
Sears, R. L.
Watkins, Wesley W.
Weidig, I. C.

CHENEYVILLE,
Baton Rouge Section

Hudson, A. B.

CROWLEY,
New Orleans Section

Breaux, E. G.

DONALDSVILLE,
Baton Rouge Section

Kranz, E. A.

EDGARD,
New Orleans Section

Graugnard, J. B. C.

FRANKLIN,
New Orleans Section

Jones, W. R.
Louviere, L.A., Jr.

GLENMORA,
Baton Rouge Section

Randolph, C. A.

GRAMERCY,
New Orleans Section

Trowbridge, C. A.

GRETNA,
New Orleans Section

Bell, B. H., Jr.
Boogaerts, P. J.
Chiasson, L. E.
Landry, J. A.
McCloskey, J. J., Jr.
Meyer, R. J.
Tiedemann, J. J., Jr.
Warren, J. S.

HARVEY,
New Orleans Section

Schouest, C. W.

HODGE,
Shreveport Section

Buford, W. H.
Smith, L. O.

HOUMA,
New Orleans Section

Blum, L. L.
Dasoit, C. P.
Peddicord, D. J.
Strawn, J.

JENNINGS,
Beaumont Section

Robbins, J. S.

LAFAYETTE,
Baton Rouge Section

Billingsley, L. H.
Grove, A. W.
Hall, W. H.
Le Bas, D.
Sergesketter, M. J.
Warren, F. J., Jr.

LAKE CHARLES,
Beaumont Section

Alleman, J. J.
Boozer, J. R.
Boulet, J. B.
Broussard, J. J.
Brown, G. W.
Carpenter, N. G.
Chapman, R. G.
Clawson, R. M.
Cooper, G. V.
Field, E. L.
Guinn, M. F.
Hill, G. H.
Jones, L. H.
Kullerd, B.E.
Landry, F. E.
Landry, P.
LeDoux, A. E.
LeDoux, C. H.
Matthews, W. W.
Merrill, F. W.
Peck, J. G., Jr.
Rolufs, F. M.
Schnee, E. O.
Shipp, J. B.
Simonson, J. F.
Stalnecker, F. I.
Talbot, R. J.
Wilcox, L. H.
Wilson, D. C.

LAPLACE,
New Orleans Section

Otillio, H. W.

LECOMPTE,
Baton Rouge Section

Ferris, L. P.

LILLIE,
Shreveport Section

Carroll, G. C.

LOCKPORT,
New Orleans Section

Bertrand, D. J.

LULING,
New Orleans Section

Champagne, H. A.

MARRERO,
New Orleans Section

Jackson, D. W.

METAIRIE,
New Orleans Section

Hermann, W. T.
Petterson, G. E.
Shannon, E. J., Jr.

MONROE,
Shreveport Section

Albritton, D. G.
Boyd, R. L.
Burkhalter, D. F., Jr.
Frier, C. H.
Griffin, J. L.
Kettenring, R. M.
Landry, I. T.
Lubke, P. N.
Murphy, W. T.
Nunley, L. L.
Pitt, T. A.
Rodgers, D. D., Jr.

NATCHITOCHES,
Shreveport Section

Fletcher, L. C.

NEW ORLEANS,
New Orleans Section

Adams, F. R.
Adoue, A.J., Jr.
Aicklen, W.E., Jr.
Alito, E., Jr.
Andries, R. C.
Appel, R. L.
Arnold, E. H., Jr.
Arroyo, W. D., Jr.
Ashe, H. B.
Babin, B. P.
Barnes, J. W.
Barnes, W. J.
Barron, O. E., Jr.
Bartlett, A. J.
Bauer, J. T.
Becker, H. C.
Becnel, C. L.
Bell, B. H.
Bird, F. S.
Bissinger, R.
Blair, H. C.
Blanchard, E. I.
Boggs, I. E., Jr.
Borges, M. F.
Borrello, R. P.
Bourg, J.C., III
Bourgeois, G. F.
Bowers, C. D.
Brignac, E. M.
Brown, R. E.
Buse, H. G.
Caboche, L. E.
Cade, M. J.
Calhoun, R. L.
Cambias, S., Jr.
Chigoy, W. A.
Coles, J. E.
Collier, B. R.
Collins, J. H.
Cordes, A. B.
Covington, W.W., Jr.
Crockett, C. C.
Cronvich, J. A.
Cucullu, L. J.
Culver, L. C.
Dalio, H. J.
Davey, J.
David, C. J.
Davis, L. B.
De Freese, T. L.
deGruy, W. V.
Deloney, H. L.
Dimberg, P. A.
Deloney, M. H.
Dinkel, S. G.
Dobbs, E. S.
Dowe, R. J.
Drawe, W. J., Jr.
Duchesne, J. G., Jr.
Dudenhefer, J. M.
Dunn, C. F.
Dunn, R. J.
du Treil, L. J. N.
Duvic, M., Jr.
Duvoisin, D. J.
Edwards, H.J., Jr.
Ellis, S.
Farmer, A. L.
Favaloro, F. J.
Firmin, M. L.
Fister, F. M.
Fitzner, J. P.
Flach, G. W.
Folse, J. S.
Fontenot, S. L.
Ford, H. N.
Foreman, C. M.
Francis, S. M. Jr.
Frantz, L. T.
Freeland, W. T.
Friedman, J. S.
Fuchs, F. E.
Fuller, C. H., Sr.
Fush, W. H.
Gallaher, A. H.
Gamble, C. B.
Gillentine, W. A.
Godat, F.M., Jr.
Goodman, L. N.
Goodman, V. L.
Gregory, H. S.
Grunsky, H. J.
Guidry, C. A.
Guillot, E. C., Jr.
Haak, A. E.
Hammett, H. L., Jr.
Harrison, F. K.
Harrison, J. D.
Hauer, H. E.
Hauffe, F. H.
Hay, J. V.
Hays, M. G.
Hebert, J. A.
Hero, A. A.
Hero, G. A., III
Hess, W. T.
Hiers, F. P.
Hill, G. F., Jr.
Hoffman, G. A.
Hoggatt, S. S.
Hoopingarner, G. E.
Hottinger, S.E., Jr.
Hunter, J. E.
Hurstell, M. L.
Hutson, M. B.
Hynds, J. P.
Immich, F. C.
Jacob, M. A.
Jesclard, G. P.
Johnson, F.E., Jr.
Johnson, L. E., Jr.
Joseph, L. J.
Kammer, K. P.
Kazanowski, J. J.
Keller, W.J., Sr.
Kellermann, G. H.
Kennon, J. F.
King, W. F.
Knost, C. P.
Kruger, W. C.
Krutak, P. P.
Kuhn, R. J.
Landers, A. F.
Landry, A. P.
Landry, J. J.
Lawrason, S. M.
Leake, W. S.
Leber, A. A.
Lehde, P. E.
Lehman, A. J.
Leonard, E. E., Jr.
Levy, B. M.
Licausi, J. P.
Lockwood, J. D., Jr.
Lodato, J. S.
Lozes, J. P., Jr.
Lynch, J.R., Jr.
Mabson, E. B.
Madden, H. I.
Maier, M. J.
Majoue, P.H., Jr.
Malone, J. D., Jr.
Markel, H. E., Jr.
Martin, H. J.
Matthews, J. B.
May, G. E.
Mayoral, G. A.
McAdam, M. B.
McConnell, T. E., Jr.
McGaughran, J. P.
McNiven, J. A.
Miller, H. C.
Moate, G. D.
Molina, E. A.
Monlezun, M.
Morgan, K. H.
Morgan, R. C.
Mouton, R. A.
Muller, H. L.
Nelson, W. S.
Neumann, R. E.
Nichols, B. D.
Nolan, B. H.
Nunez, J. M.
Nunez, R. J.
Nussbaum, C. W.
Paine, C. D.
Pavia, E. H.
Pemberton, T. C.
Pendergrass, J. L.
Philibert, R. A.
Pincus, A. S.
Pittman, J. C.
Pollard, N. L.
Popoff, D. E.
Potin, W. L.
Prendergast, J. L.
Preston, D. A.
Ramon, L.C., Jr.
Ramsay, H. B.
Reed, C. E.
Reid, P.Z., Jr.
Reynolds, M. W.
Rhodes, G. L.
Rhodes, H. M., III
Richardson, E. K.
Ricker, C. W.
Robbins, G. P., Jr.
Roberts, P. A.
Rombach, J. R., Jr.
Rose, P. D.
Ryan, A. C.
Ryan, J. C.
Sale, H. C.
Sarris, C. C., Jr.
Saunders, E. J.
Schaeffer, H. A., Jr.
Schmitt, H. T.
Schroeder, G.C., Jr.
Segall, B.
Seiler, S. L.
Skipper, J. M.
Smith, C. D.
Smith, W.
Sperry, C. J., Jr.
Spiess, H. J.
Steiner, M., Jr.
Stevenson, B. A.
Stouse, P.J., Jr.
Stroud, W. D.
Stumpf, M. W.
Swan, H. C.
Therrell, D. E.
Todd, J. M.
Trask, J. B., Jr.
Trauth, J. F.
Travis, J. W.
Trouard, S. E.
Tumps, R. G.
Turner, W. O.
Unangst, C. W.
Villavaso, J. M.
Wagner, E. A., Jr.
Waidhas, G.
Wallace, T. P.
Warren, J. E.
Watson, J. E., Jr.
Webb, G. W.
Wedemeyer, B. A.
Weisfeld, B. A.
West, M. G.
Wilkes, J. E.
Williams, H. R.
Williams, R. O.
Williams, W. E.
Zervigon, M. G.
Yesso, P. T.
Zervigon, L. M.
Ziegler, R. M.

NORCO,
New Orleans Section

Barberot, J. S.
Briede, W.H., III
Hallaman, J. C.
Kreager, R. A.
Thompson, Robert B.

NORWOOD,
Baton Rouge Section

Brass, E. A.

OPELOUSAS,
Baton Rouge Section

Pastorick, W.J., Jr.

PINEVILLE,
Baton Rouge Section

Aswad, K. B.

PLAQUEMINE,
Baton Rouge Section

Dean, T. J.
Hebert, H.
Kurio, N. A.

PORT ALLEN,
Baton Rouge Section

LeBlanc, A., Jr.

RUSTON,
Shreveport Section

Fristoe, H.W., Jr.
Grambling, P., Jr.
Irby, C. J.
Johnson, D. L.
Johnson, M.R., Jr.
Newell, R. H.
Steere, R. M.
Tarbutton, J. S.
Thigpen, A. C.
Toney, J.
Williams, E. E.

ST. FRANCISVILLE,
Baton Rouge Section

McDaniel, T. J., Jr.

SHREVEPORT,
Shreveport Section

Allen, J. C.
Baca, D. E.
Bains, R. W.
Baker, R. A.
Barber, J. M.
Barry, L. C.
Baumann, W. C.
Beckham, R. O., Jr.
Best, E. J.
Bonner, D. G.
Boyd, J. G.
Carey, H. D.

Chapman, W. W.
Cheaney, O. L., Jr.
Colon, R. G.
Cook, C. E.
Cox, R. A.
Creswell, F. L.
Deloney, R. E.
Dickinson, M. A.
Fish, L. H.
Fouche, W. L.
Freese, J. T.
Gertson, F. P.
Googe, W. J.
Gray, E. W., Jr.
Gunn, P. L.
Hamilton, M. J.
Harders, H. E.
Harris, P. R.
Hawkins, R. K.
Henry, G. C.
Hightower, K. D.
Holt, R. S.
Horn, E. M.
Hurley, L.
Hynds, J. P.
Hynson, L. M.
Joyner, J. W.
Kelly, T. L.
Kirby, R. L.
Kittrell, L. W.
Lemoine, W. P.
Lentz, E. L.
Long, F. V.
Marshall, B. H.
Martin, R. D.
Mattison, H. D.
May, H. L.
McDonald, C. H.
McFarland, V. C.
McGill, M. G.
McIver, A. B.
McIver, J. S.
McKinley, J. R.
McLemore, G. R.
Milford, R. W.
Moody, J. E.
Moore, H. G., Jr.
Morris, W.C., Jr.
Murphree, D. D.
Murray, J. W., Jr.
Nelson, E. A. A.
Nix, R. P.
Nolan, W. R.
Nuttall, E. D.
Olson, G. R.
Parisy, A. E.
Park, L. G.
Perot, C. N.
Pons, C. M. L.
Porter, H. R.
Purgatorio, B. R., Jr.
Randolph, A. M.
Riall, E. C., Jr.
Ross, C., Jr.
Schroeder, G. E.
Scott, R. F.
Scott, T. W.
Scurlock, J. T.
Sharkey, C. O.
Sharp, S. M.
Smith, A. J.
Smith, R. L.
Spence, R. E.
Turley, J. R.
Watt, R. L.
Webb, E. E.
Wenk, L. E.
Wheeler, A. B.
White, H. W.
White, M. H.
Wiegmann, E. M.
Williams, J. C.
Williams, L. T.
Williamson, R. B.
Woltersdorf, K. A., Jr.
Wright, L. L.

SPRINGHILL,
Shreveport Section

Williamson, S. P.

STERLINGTON,
Shreveport Section

Funderburk, M. M.
Reine, J.A., Jr.
Temple, G. W.

SULPHUR,
Beaumont Section

Todd, J. M.

VENICE,
New Orleans Section

Nix, F. E., Jr.

WEST MONROE,
Shreveport Section

Bailey, R. B.
Bird, R. B.
Bivins, D. E., Jr.
Grantham, J. M.
Hebert, J. H.
Robert, T. J.
Sayre, T. M., Jr.

WESTWEGO,
New Orleans Section

Austin, R. W.

WINNSBORO,
Shreveport Section

Lowentritt, L. L.

MAINE

AUBURN,
Maine Section

Huppe, R. A.
Levesque, P. L.
Thorpe, R. L.

AUGUSTA,
Maine Section

Anderson, F. E.
Appleton, D. P.
Bailey, P. E.
Bearce, W. H.
Benner, I. N.
Chase, K. W.
Clark, H. J.
Daniels, J. H.
Davis, R. E.
Emmons, M. L.
Emmons, R. C.
Gerrish, H. L.
Gore, M. J.
Grover, E. C.
Hutchinson, L. E.
Ifill, R. G.
Johnson, P. L.
Littlere, V. L.
Marshall, H. G.
Monty, C. E.
Morrison, V. C.
Ness, J. M.
Payne, B. T.
Philpott, L. A.
Ray, H. M.
Rhoades, R. M.
Scott, J. D.
Thurlow, E. W.
Wood, E. L.

BANGOR,
Maine Section

Cosseboom, K. S., Jr.
Gould, D. F.
Hart, G. F.
Joy, N. F.
Nason, R. W.
Ring, T. C.
Stone, J. A.

BATH,
Maine Section

Caton, A. D.
Hoppe, L. L., Jr.

BETHEL,
Maine Section

Valentine, C. E.

BIDDLEFORD,
Maine Section

Byrne, C. S.

BREWER,
Maine Section

Dittes, R. E.

BRIDGTON,
Maine Section

Brackett, W. S.

BRUNSWICK,
Maine Section

Farley, W. C.

BUCKSPORT,
Maine Section

Burr, L. W.
Carter, L. C.

CALAIS,
Maine Section

Percival, H. E., Jr.

CAPE ELIZABETH,
Maine Section

Edwards, G. D.

CARMEL,
Maine Section

Chapman, F. E.

DOVER-FOXCROFT,
Maine Section

Cesario, A. J.

FORT FAIRFIELD,
Maine Section

Stevenson, N. W.

GORHAM,
Maine Section

Hamilton, H. C.

GRAY,
Maine Section

Eakins, W. E.

HANCOCK POINT,
Maine Section

Steinbach, E. S.

HOULTON,
Maine Section

Coleman, P. W.
Lancaster, E. F.

KENNEBUNK,
Maine Section

Fiske, G.
Noiles, G. D.

KITTERY,
Maine Section

Harding, C. R.

LEWISTON,
Maine Section

Laccursiere, V. R.
Peterson, A. P.

LIMESTONE,
Maine Section

Treacy, J. D.

LISBON FALLS,
Maine Section

McBrady, J. S.

LORING A.F.B.,
Maine Section

Fifield, D.
Harrell, B. J.

MACHIAS,
Maine Section

Foster, R. M.

MADAWASKA,
Maine Section

Carroll, L. F.

MILLINOCKET,
Maine Section

Hale, R. H.

OAKLAND,
Maine Section

Affel, H. A.

OLD TOWN,
Maine Section

Hale, R. H.
Mooers, H. B.

MILLINOCKET,
Maine Section

ORONO,
Maine Section

Armington, R. E.
Bowles, L. W.
Cloke, P.
Crabtree, K. G.
Creamer, W. J.
Crosby, H. A.
Dorrity, W. H.
Lowell, R. A.
MacFarland, H. T.
Parsons, K. L.
Turner, W. W.
Twombly, G. E.

POLAND SPRING,
Maine Section

Vincent, P. H.

PORTLAND,
Maine Section

Bloom, C. J.
Boothby, E. E.
Boulos, E. S.
Burgi, H., Jr.
Croudis, B. W.
Emery, D. L.
Fitts, S. B.
Fulton, R. W.
Getchell, W. A., Jr.
Greco, A. V.
Hathaway, E. L., Jr.
Nelson, C. V.
Olson, P. R.
Pettis, F. J., Jr.
Stevens, P. L.
Thurston, N. W.
White, R. S.
Wilkinson, A. F.

PRESQUE ISLE,
Maine Section

Bugbee, A. L.
Clark, G. W.
Waddell, J. D.

RAYMOND,
Maine Section

Shively, E. H.

RUMFORD,
Maine Section

Grady, J. D.
Hodsdon, A.E., JR.
La Rocque, R. B.
Madden, J. K.
Thibeault, H. A.

SHEEPSCOTT,
Maine Section

Donnell, P. S.

STOCKTON SPRINGS,
Maine Section

Hill, J. M.

SUNSET,
Maine Section

Perry, D. B.

THOMASTON,
Maine Section

Sprague, H. A.

WALDOBORO,
Maine Section

Madden, H. E.
Thyng, W. J.

WESTBROOK,
Maine Section

Shaw, H. S.

WOODLAND,
Maine Section

Eible, C. W.
Henry, W. L.

MARYLAND

ABERDEEN,
Maryland Section

Klair, G. R.

ABERDEEN PROVING GROUND,
Maryland Section

Allen, R. F., Jr.
Campbell, C. I.
Ellis, R. A.
Forst, H. C.
Frasher, M. M.
Grubbs, W. E.
Hall, J. R.
Hoyt, K. S.
Hunsicker, J. E.
Jackson, D.C., Jr.
Kuhn, R.R., Jr.
Lanzillotti, P. B.
Pullen, K. A., Jr.
Putnam, R. E. A.
Stoddard, H. H.
Taylor, B. C.
Vigilante, J. R.

ADELPHI,
Washington Section

Charuhas, G. T.

ANNAPOLIS,
Maryland Section

Cohn, H. P.
Daley, J. L.
Dalrymple, H. C.
Dick, D. N.
Fowler, C. A., III
Grant, D. L.
Greiling, R. D.
Griswold, L. W.
Howard, D. G.
Kay, W. K.
Kirkpatrick, T. P.
Locklair, J. C., Jr.
Long, C. C.
Mansfield, T.E., Jr.
Patterson, C. L., Jr.
Phillips, W. C., Jr.
Sabbagh, H. A.
Shirk, C. J.
Smith, A. A., Jr.
Wall, D.

ARBUTUS,
Maryland Section

Milan, L. F., Jr.

ARMY CHEMICAL CENTER
Maryland Section

Kamoroff, D.

ARNOLD,
Maryland Section

Furnea, H.J., Jr.

BAINBRIDGE,
Maryland Section

Strawbridge, R. B., Sr.

BALTIMORE,
Maryland Section

Ackerman, D. D.
Adams, C. T.
Ahmuty, M. E.
Airth, H. B., Jr.
Albaugh, A. W.
Albertines, J. J.
Albrecht, F.
Albright, J. D.
Albrittain, M. C.
Alexander, C. E., Jr.
Allen, G.E., Jr.
Allen, G. O.
Alvey, C. D.
Amato, W. P.
Anderson, J. L., Jr.
Andrews, A. W.
Anstine, L. T.
Armstrong, W. H.
Arthur, R. J., Sr.
Ascenzi, J. J.
Asendorf, S. E.
Ashford, S. L.
Ashley, R. L.
Ashmead, H. E.
Asplen, P. L., Jr.
Axelby, G. S.
Bader, R. D.
Bailey, G. R.
Baker, H.D., Jr.
Baker, R. M.
Baley, J. U.
Bang, A. F.
Banke, D. C.
Barget, W. B.
Barkley, W. J.
Barnes, A. E.
Barnes, H. A.
Barrett, L.
Bartlett, R. B.
Baty, O. C.
Baumann, H. O.
Bayor, E. F.
Bechtel, C. B.
Beck, J. F.
Becker, C. H.
Behrens, L. E.
Bellman, B. M.
Bennett, R. D.
Bennet, W. L.
Benser, W. M.
Bentley, J. M.
Berg, R., Jr.
Bermick, E. W.
Bernhardt, C. P.
Berry, A. E.
Betz, P. L.
Beverle, A. G.
Beverle, W.P., Jr.
Bickart, T. A.
Bidne, R. D.
Biess, J. J.
Birckhead, L.
Bittrick, W. E.
Blanks, R. T., III
Bloodworth, L. H.
Bloom, L.
Blue, R. A.
Bock, D.
Bolz, A. R.
Booher, C. R.
Booth, J. D.
Borlois, M. F.
Bosse, M. L.
Boule, G. A.
Bowen, C. M.
Bowen, E. A., Jr.
Bowen, J. R.
Bowmaker, N. J.
Boyd, G. M.
Boyd, J. E.
Boyer, D. H., III
Boykin, J. R.
Bradley, R., IV
Braly, R. E.
Brauer, D. W.
Braumiller, J.
Brazil, R. S.
Brennan, F. E.
Brennan, P. J., Jr.
Bresnick, G. V.
Broden, R. G.
Broerver, P. A.
Broselow, S. D.
Brown, H. B., Jr.
Brown, R. G.
Brown, W. W.
Brunner, C. A.
Buckingham, A. G.
Bullock, W. C.
Bungard, D. R.
Burdette, J.C., Jr.
Buriak, G.
Burnham, A. H.
Burnside, D. F.
Burr, W. E.
Burrill, H. G.
Byers, R. M.
Byrne, B. P.
Byron, R. S.
Camuas, W.
Campbell, W. M.
Carpenter, J. H.
Carter, J. C. G.
Cartin, T. J.
Casey, H. J.
Cassard, H. D.
Cepoi, J.
Chandler, C. H.
Chapoton, C. W., Jr.
Chase, T. W.
Chastant, L. J.
Chenoweth, W. N.
Chiarito, E. A.
Christensen, J. A.
Chu, D. J.
Chyba, H. J.
Christiansen, R. M.
Claggett, T. J. C.
Clark, W. M.
Cleary, E. F.
Cloud, J. T.
Clouse, W. W.
Cockaday, L. M.
Cockey, E. A.

Cohn, M.
Colehower, E. W.
Collins, J. E.
Comstock, E. H., Jr.
Conley, J. H.
Conner, L. H.
Cooke, W. C., Jr.
Cornelius, J. H.
Corrigan, D. J.
Corrigan, J. P., III
Cosgrove, S. J.
Costello, J. M.
Coulter, E. L.
Couvillon, J. B.
Covington, W. S.
Cowdery, R. E.
Cox, A. P., Jr.
Coyne, M. G.
Cremer, G. F.
Cross, J. L.
Crush, R. G.
Cullen, C. M., Jr.
Cullen, F. A.
Cullen, N. R., Jr.
Cunningham, G. T.
Daggy, R. L.
Daley, F. D., Jr.
Daugherty, W. E.
Daum, F. W.
Davies, T. E.
Davis, S. C.
Dawson, D. F.
Dawson, E. C.
de Andrade, W. C.
Dearing, D. O.
Delcher, C. M.
DeRousse, R. H.
Desor, R. C.
Dickens, J. W.
Dickerson, J. E.
Di Gregory, J. A.
Diller, W. L.
Dinwoodie, J. F.
Dix, R. N.
Dixon, I. H., Jr.
Doeller, D. F.
Donat, W. B.
Donoho, T. E.
Dovey, T. E.
Down, R. L.
Drenning, J. W.
Dryden, G. G.
Duboc, W. T.
Dudek, F. L.
Duffy, E. H.
Duffy, P. A., Jr.
Dunbar, S. D.
Dunnigan, A. F.
Durling, C. R., Jr.
Dzimianski, J. W.
Easley, J. H.
Eastland, F. M.
Eberling, J. N.
Eckenroth, H. F.
Eggleton, D. L.
Ehrlinger, R. J.
Eicheldinger, C.
Elliott, J. I.
Elliott, L.
Elliott, R. L., Jr.
English, G. B.
Eschmann, W. G.
Esher, J. R., Jr.
Espey, J. J.
Esteves, O. M., Jr.
Euler, F. J.
Evans, F. R., Jr.
Evans, G. D.
Evans, V. R.
Evers, R. J.
Fallon, G. P.
Farkas, E. C.
Fastige, C., Jr.
Fawcett, J. F.
Fay, J. G.
Fegely, W. D.
Feick, H. J.
Feige, E. P.
Feige, W. C., Jr.
Feitler, J.
Filaseta, P. J.
Findley, W. B., Jr.
Finlayson, J. A.
Fischer, H. G.
Fisher, S. G.
Fiske, C. S.
Fitzgerald, D. J.
Flechner, R. F.
Folberth, G. W.
Foley, F. J.
Fowler, R. L.
Fox, E. R.
Fox, R. K.
Francis, F. W.
Franks, W. R.
Freed, I. F.
Frey, A. P.
Frey, H. A.
Fried, E.
Friedmann, D. C.
Frisco, L. J.
Fritz, E. M.
Frost, E. M., Jr.
Fulner, R. L.
Furrow, M. Jr.
Furst, J. F.
Galuppi, R. G.
Garbe, C. J.
Gaumond, P. C.
Geiger, A. S.
Gerace, S. L.
Germanos, E. G.
Gerwe, E. J.
Gifford, J. H.
Giles, W. F., Jr.
Gill, E. G., Jr.
Gill, K. K.
Gillespie, M. E.
Gilley, J. L.
Gilliam, R. J.
Gipe, A. B.
Giroux, A. R.
Goeller, R. E.
Goff, J. D.
Goldberg, P.
Goldstein, D.
Gompf, A. M.
Gordy, E. M.
Gore, J. W., Jr.
Gore, W. C.
Gorman, F.
Gorman, S.
Gorub, J. C.
Goulden, D. E.
Graff, W. L.
Grauling, C. H., Jr.
Gray, J. M.
Graytock, R. A.
Greenleaf, E. R.
Gregg, R. S.
Gregory, L. W.
Grim, C. L.
Grimm, W. L., Jr.
Gross, G. A.
Groszer, A. J., Jr.
Gruenberger, H. S.
Guernsey, E. W.
Guertler, C. F. E.
Gundersdorff, C. H., Jr.
Gunter, F. B.
Hadden, R. J.
Hadley, E. J.
Hale, R. W., Jr.
Hall, A. C.
Hallameyer, J. F.
Hamburger, F., Jr.
Hamby, J. O.
Handy, J. C.
Haney, T. P.
Hanley, N. B.
Hanna, W. M.
Hanson, E. M.
Hansson, E.
Harper, C. A.
Harris, A. G.
Hart, L. R., Jr.
Hart, W. C.
Hatch, E. P.
Hathaway, H. F.
Hauser, G. L.
Hauser, R. I.
Hawkins, E. S.
Hayes, T. J.
Headley, C. L.
Hebert, M. C., Jr.
Hecklinger, R. S.
Hedges, J. A.
Heindl, J. J., Jr.
Heise, L. R.
Helldorfer, J. A., Jr.
Hennessy, J. F.
Henry, E. N.
Henschel, A., Jr.
Herbert, L. G.
Herold, C. P.
Herold, J. A.
Herr, J. A.
Hetrich, G. R.
Heymann, K. A. W.
Hicks, H. A., Jr.
Higgins, E. R., Jr.
Hildebrandt, J. L.
Hill, A. E.
Hillyard, W. F.
Hinderer, G. E.
Hipp, J. E.
Hiscox, H. C.
Hnyla, J.
Hochberg, A. K.
Hoff, W. J., Jr.
Hoffman, G. H.
Hoffman, G. L.
Hofmann, J. A., III
Holland, D. R.
Hollingsworth, W. K.
Holman, J. G.
Holt, Charles P.
Holt, Charles Philip, Jr.
Hooper, C. K.
Hooper, E. H.
Horenkamp, K. F.
Horn, R. E.
Hostetter, S. H.
Hotz, M.
Houlne, R. C.
Houston, A. N.
Howell, E. D.
Hoyt, A. G.
Hrybyk, W. L.
Hubbard, J. C.
Huettel, L. J., Jr.
Huggins, W. H.
Hughes, J. C.
Hughes, J. J.
Hunt, S. W., Jr.
Hunter, D. E.
Inabinet, T. M.
Inoue, M. S.
Ives, P. P., II
Jager, R.
James, H. C.
Jendrek, R. A.
Jenkins, R. W.
Jenkins, W. L.
Jentilet, A.
Jesatko, J. M.
Johnson, W. A.
Johnston, A. M.
Jones, J. F.
Jones, J. H.
Jones, R. R.
Kaplan, I. I.
Karpinski, A. L.
Katz, Saul
Katz, Sidney
Kauffman, L. W.
Keen, G. W.
Kegel, A. G.
Keimig, A. D.
Kelly, E. L.
Kelso, F.
Kemble, J. A.
Kennedy, T. F.
Kern, K. C.
Kershaw, W. L.
Kimball, A. W., Jr.
King, C. L.
Kingsbury, B. E.
Kinn, T. P.
Kirby, R. E.
Kirkman, K.
Kirkwood, D. A.
Klein, G. I.
Kleis, G.
Kline, R. H.
Knickerbocker, G. G.
Knock, C. M., Jr.
Knoll, A. E.
Koch, F. W.
Kogan, A. J.
Kolar, T. A.
Kolliss, P. P.
Kolm, H. I.
Kopper, J. M.
Kouwenhoven, W. B.
Krause, S. R.
Krute, S. W.
Kulek, S.
Kunstadt, G. H.
Lamb, B. L.
Laning, W. A., Jr.
Lankford, N. B.
Lapidus, M.
Larduskey, J. L., Jr.
Larsen, T.
Lawler, W. T.
Leach, B. F.
Lee, R.
Lee, R. E.
Leech, R. W.
Leeman, J. E.
Leibert, C. K.
Leimkuhler, E. J.
Lentz, W. P.
Leonard, H. R.
Leslie, F. A.
Lewandowski, T. J.
Lewinski, D. J.
Lindell, W. F., Jr.
Linsenbardt, A. E.
Lipman, S.
List, W. F.
Little, D. G.
Littleton, M. E.
Littman, W. L.
Loane, E. T.
Longuemare, R. N., Jr.
Longwell, R. R.
Loufek, L. H.
Louis, H. C.
Loya, F. A.
Lubbert, G. L.
Lucas, W. H.
Luce, J. W.
Ludwig, E. W.
Luh, M. D.
Lund, R. H.
Lupton, H. E.
Lusby, W. S.
Lynn, G. E.
MacCarthy, N. F.
Mace, O. E.
Machin, C. M., Jr.
Machuga, M. A.
Maczka, F. W., Jr.
Magee, J. W.
Magi, W.
Magruder, J. M.
Mahle, H. J.
Maisak, A. L.
Major, C. B.
Male, H. A.
Mangold, E. J.
Manley, W. L.
Mann, W. B.
Marburger, T. E.
Marceaux, J. C.
Marcellas, T. W.
Marcroft, H. C.
Marczak, W. R.
Marie, C. S.
Marshall, T. H., Jr.
Martel, R. J.
Martin, C. W.
Martin, J. J.
Maser, A. E.
Masland, B. W.
Massullo, A. P.
Maxwell, R. F., Jr.
Mayni, J. J.
McCaleb, M. B.
McClain, W. J.
McClelland, R. W.
McCourt, A. W.
McCoy, E. E.
McCoy, R. L.
McCubbin, A. J.
McDonough, J. T.
McDonough, R. N.
McGillivray, A.
McGorray, J. J.
McGowan, J. E.
McLeod, T. A.
McNeil, J. I.
McNeill, R. E.
McPherson, L. G.
McVicker, F. R.
Mecartney, N.
Meckel, R. L.
Meehan, R. F.
Meisel, C. F.
Melseles, M.
Merow, D. W.
Mesmeringer, J. C., Jr.
Meyers, B. C. H.
Meyers, T. E.
Meykar, O. A.
Mikszan, D. P.
Miller, H. D.
Miller, L.
Miller, S. C.
Miner, D. F.
Moberg, C. V.
Moff, R. J.
Monaco, M.
Monego, B. J.
Monheit, A. T.
Monius, G. F.
Mooney, J. M.
Moravek, J. L.
Morin, H. L.
Morris, H. R.
Moss, B. W.
Mott, O. B.
Muller, C. F.
Muller, N. S.
Murray, L.
Murray, T. W.
Mussina, G. A.
Mynaugh, J. B.
Nastvogel, G. I.
Naylor, H. A., Jr.
Nelly, J. W.
Newton, C. E.
Nickels, H. L., III
Nickerson, P. E.
Noble, E. B.
Nopper, C. G.
Nuttle, E. R., Jr.
O'Connor, W. H., Jr.
O'Conor, J. J.
Offermann, F. B.
O'Flynn, R. M.
O'Neill, F. B.
O'Reilly, W. T.
Osborne, E. F.
Ottesen, J.
Outen, R. L.
Page, G. R.
Palmerino, A. A.
Park, A. R.
Park, K. P.
Parker, C. A.
Parr, J. W.
Parry, M. M.
Parsons, H. S.
Paul, E. V.
Pearce, John M.
Peck, H. B.
Penabad, J.
Penniman, A. L., Jr.
Pennington, J. C.
Pennock, F. E., Jr.
Petrou, N. V.
Pettus, J. D.
Phillips, H. D.
Phillips, M. A.
Phillips, R. J.
Pieperas, J. J.
Pingatore, J. A.
Pittaway, A. H.
Plath, R. H.
Pleines, W. W.
Pocius, J. B.
Poehler, T. O.
Poffenberger, C. O.
Pohl, E.
Polster, M. A.
Porter, T. F.
Powell, C. A.
Powell, J. M.
Powell, W. M.
Pragel, H. M.
Price, G. A.
Pridgen, W. I.
Pula, T. J.
Pumphrey, O. F.
Pyzik, S. S.
Quarles, F. W.
Quesinberry, E. C.
Raab, J. S.
Rachal, F.
Raikes, M. C., Jr.
Ralston, G.
Range, M. A.
Rasmussen, A. P.
Ratterman, L. A.
Rea, C. S.
Rebrovich, F. J.
Reimer, L. G.
Relation, A. E.
Renoff, G. F.
Renoif, P. V.
Resser, L. L.
Reynolds, F. A.
Reynolds, J. E., Jr.
Richardi, J. A.
Richter, R. H.
Ridenhour, W. L.
Riefle, J. H., Jr.
Riley, R. N.
Ringelman, J. F.
Rittenhouse, S. A.
Robinson, M. O.
Robley, R. C.
Roby, J. G.
Roden, M. E.
Rodgers, R. P.
Roeder, J. R.
Rogers, F. H.
Rowles, M. J.
Rueckert, J. J.
Ruggles, N. A.
Rusk, A. P.
Russo, G. E.
Ryan, K. C.
Sader, J. A.
Salcedo, R. V.
Sallas, E. M.
Sanders, M.
Sandorf, R. E.
Sanner, G. E.
Schafer, H. G.
Schattke, C. H.
Scheneman, E. E.
Scherer, C. J.
Schettler, A. C.
Schindler, I. M.
Schlee, N. R.
Schlesinger, E. K.
Schmeisser, E. G.
Schmidt, A. D.
Schmitzer, R. W.
Schneck, J. C.
Schneider, D. S.
Schoenhaar, L. H.
Schonhoff, J. A.
Schuler, G. J.
Schulmeyer, R. M.
Schutz, H.
Schumacher, W. W.
Schwartz, A.
Schwartz, H. E.
Schwartz, J. H.
Schwartz, T. F.
Scott, C. E.
Scott, D. H.
Scott, W. A.
Scribner, W. E., Jr.
Sebes, J. D.
Seifert, W. A.
Sekira, D. H.
Seldon, W. Z.
Sessions, W. B.
Sestrick, R. M.
Shaprow, W. H.
Shearer, J. W., Jr.
Sherman, W. G.
Shoff, C. J.
Sima, R. L.
Sinclair, P. H.
Sitter, N. E.
Slack, H. S.
Slutz, L. F.
Smith, A. A., Jr.
Smith, D. R.
Smith, E. B., Jr.
Smith, L. B.
Smith, L. G.
Smith, M. J.
Smith, W. H.
Snader, E. S.
Snyder, G. L.
Snyder, P. O.
Sodergren, C. J.
Sorensen, A. A.
Spahr, V. B.
Spink, P. G.
Stallings, H. L.
Stanford, J. H., Jr.
Stark, C. H.
Stark, F.
Starkey, D. L.
Stasik, E. F.
Statter, W.
Stebbins, W. J.
Stecher, E. H.
Stegman, W. L.
Stegner, D. L.
Stein, L. E., Jr.
Stershic, R. P.
Stevens, L. J.
Stewart, E. L.
Stokes, C. A.
Stores, T. M.
Storrs, G. H.
Stott, R. A.
Stoudenmire, J. H.
Stout, G. P.
Straus, T. E.
Stritehoff, D. A.
Strull, G.
Stull, K. S., Jr.
Sudey, J., Jr.
Sunderlin, J. E.
Surkovich, A. M.
Svensson, E. L.
Synowka, T. W.
Szymkowiak, E. A.
Taborsky, S.
Talaat, M. E.
Tashjian, D. R.
Taylor, B. L.
Taylor, W. P.
Terwilliger, D. D.
Tharp, N. B.
Thomas, R. L.
Timanus, W. R.
Timmel, F. G.
Tindall, V. R.
Tisdale, S. E.
Todaro, R. C.
Tosches, T. A.
Totah, N. G.
Towner, J. M.
Trautner, C. A.
Treimer, J. A.
Trenkle, F. A.
Trice, T. W.
Trzaska, T. T.
Tucker, W. M.
Tulloss, J. C.
Tulock, C. I.
Turner, G. C.
Tyler, A. H.
Underwood, C. H.
Upright, D. E.
Valenta, M. F.
Valente, A.
Van Loon, K.
Vea, T. H.
Vidmar, P. J.
Von Nordeck, W. C.
Vore, M. P.
Vose, F. C.
Wallace, C.
Walling, F. E.
Walls, J. A.
Walsh, J. E.
Walters, N. F.
Ward, R. C.
Ward, W. W., Jr.
Warman, W. C.
Warner, R. C.
Washburn, F. L., Jr.
Wasserman, C.
Watson, H. M.
Weaver, H. B.
Webb, E. L.
Weisblatt, J. D.
Weiss, N. S.
Weitz, M. R.
Weller, E. A.
Weller, F. M.
Weller, R.
Werner, C. G.
Wetherhold, G. E.
Whalen, F. G.
Wheeler, W. C.
White, E. R., III
White, N. O.
Whitman, E. B.
Whittaker, W. T.
Whittenberg, W. C.
Wigle, R. V.
Wigle, T. A.
Wilkinson, R. J.
Wilkinson, W. C.
Wilkinson, W. E.
Willbanks, R. E.
Williams, C. R.
Williams, W. A.
Wilson, C. R.
Wilson, L. E.
Wilson, M. E.
Windley, W. D.
Winter, J. H., Jr.
Witsell, J. T.
Witte, W. J.
Wolf, E. F.
Wolfe, B.
Wood, D. C.
Wood, G. W., Jr.
Woodward, L. J., Jr.
Worrell, E. A.
Worth, P. A.
Wright, H. P.
Wright, J. J.
Wright, R. E.
Wright, R. L.
Yakupkovic, R. S.
Young, C. E.
Young, J. J.
Young, K. K.
Zajic, K. U.
Zamoyta, J. A.
Zauner, R. D.
Zeidler, W. H.
Zeller, G. J.
Zempolich, B. A.
Ziegenfuss, H. E.
Zverev, A. I.

BEL AIR,
Maryland Section

Addicks, L.
Brokemyr, J. E.
Josephs, L. C.

BELTSVILLE,
Washington Section

Cummings, K. C.
Davies, J. M.
Griffith, L. A.
Hienton, T. E.
Moldow, B. D.
Powell, J. R., Jr.

BETHESDA,
Washington Section

Auger, T. E.
Bartlett, W. D.
Bogan, C. W.
Bridges, J. R.
Burrows, C. R
Cramer, G. F.
Cross, R. D.
Curtis, H. W.
Drinkhouse, W. H.
Dunn, J. G.
Eisele, R. C.
Fowler, R. C.
Gemgross, J. E.
Gruenberg, E. L.
Habermann, R. Jr
Heller, G. G.
Howe, E. E.
Koelling, W. C.
Riggle, G. C.
Rost, H. O.
Smith, W. R.
Thomas, W. H.
Williams, L. F., Jr.
Zitzmann, F. R.

CAMBRIDGE,
Maryland Section

Longest, W. G.
Steward, R. R.
Tall, M. A.

CAPITOL HEIGHTS,
Washington Section

Hengstler, J. J.

CARDEROCK,
Washington Section

Brenckman, R. D.
Lehman, L. G.

CASCADE,
Washington Section

Torf, A. S.

CATONSVILLE,
Maryland Section

Harrison, W. E., Jr.

CHEVY CHASE,
Washington Section

Frederick, G. E.
Goetzenberger, R. L.
Schlegelmilch, R. O.
White, A. O.
Williams, Samuel Byron

COCKEYSVILLE,
Maryland Section

Balducci, L.
Barrack, C. M.
Edwards, R. L., Jr.
Hammond, J. W.
Houston, J. A.
Kaspar, J. J.
Visher, W. A.
Wentz, J. L.

COLLEGE PARK,
Washington Section

Berson, A. S.
Buescher, R. H.
Corcoran, G. F.
Fuller, G. L.
Ginnings, R. M.
Hodgins, L. J.
Jones, H. C.
Manley, F. A.
McFall, R. W.
Payne, E. B.
Reed, H. R.
Small, E. H.
Spendlove, M. J.
Wolff, E. A.

CONOWINGO,
Maryland Section

Lefever, F. M.

CUMBERLAND,
Washington Section

Caraway, W. D., Jr.
Coffey, T. W.
Girod, R. A.
Higgins, J. S., Jr.
Hobday, J. M.
Long, J. B. R., Jr.
Lucas, J. G., Jr.
Moore, A. G.
Schowengerdt, H. A., Jr.

DENTON,
Maryland Section

Mears, G. L.

DICKERSON,
Washington Section

Buxton, W. T., Jr.
Stade, R. E.

EASTON,
Maryland Section

Estelle, W. E.

EAST RIVERDALE,
Washington Section

Faricy, J. W.

EDGEWATER,
Maryland Section

Moser, R. I.

EDNOR,
Washington Section

Clark, W. J., Jr.

ELKTON,
Maryland Section

Dyson, L. M.
Ramer, L. A.

ELLICOTT CITY,
Maryland Section

Carlson, W. A.
Wrasse, H. V.

FAIRFIELD,
Maryland Section

Oliphant, J. E.

FORT GEORGE G. MEADE,
Maryland Section

Berger, J. C.
Bernard, R. L.
Biele, C. E.
Burgess, A. G.
Cochran, J. L.
Dorsey, L. A.
Ettinger, R. J.
Fedak, S.
Fouts, B. S.
Gallagher, P. R., Jr.
Haring, L. L.
Hemminger, T. E.
Hogan, D. L.
Johnson, A. C.
Kiefert, H. W.
Lance, R. R.
Lindauer, E. R., Jr.
Pomerantz, M.
Pritchard, J. C.
Ronzetti, T. A.
Stahley, R. F.
Vancura, R. A.
Vanderbeek, C. E.
Webster, J. B.
Weech, H. A., Jr.
Whalen, J. W., Jr.
Wright, H. M.
Wright, J. L.
Wyman, R. C.
Young, J. M.

FORT HOLABIRD,
Maryland Section

Thomas, D. R.

FREDERICK,
Maryland Section

Brandenburg, G. F.
Britt, F. L.
Larsen, R. H.
Martin, P. N.
Price, O. L., Jr.
Shaw, N. C.
Staley, I. B.
Teare, P. H.

GLENARM,
Maryland Section

Wilkie, R. R.

GLEN BURNIE,
Maryland Section

Forbes, T. J.
Keith, R. H.
McWalters, J. J.
Peterson, R. E.
Rathmell, J. E.
Williamson, J. L.

GREENBELT,
Washington Section

Colburn, V. R.

HAGERSTOWN,
Washington Section

Brugger, J. R.
Feaster, W. C.
Fuller, B. K.
Gross, G. J.
Hartley, R. A.
Henderson, P. T.
Hendricks, W. H.
Humphrey, G. S.
Jansen, M. A.
Johnson, R. L.
Lantz, L. E., Jr.
Morrison, C.
Smith, H. E.
Umer, M. J.
Wingert, L. E.

HUGHESVILLE,
Washington Section

Smith, W. H.

HYATTSVILLE,
Washington Section

Benson, H. H. J., Jr.
Randolph, H. T.
Sennewald, P. F.

INDIAN HEAD,
Washington Section

Allison, W. H.
Dennison, W. A.

KENSINGTON,
Washington Section

Conlon, F. B.
Dallatore, E. J.
Gonick, J. G.
Hedrich, A. L.
Marangoni, J. G.
Norman, H. A.
O'Niel, T. J.
Stine, E. V.
Weinschel, B. O.
Whalen, A. A.
Wilson, J. P. A.

LAUREL,
Washington Section

Petersen, J. W.
Queen, W. E.

LINTHICUM HEIGHTS,
Maryland Section

Garrett, C. L.
Welton, W. R.

LUTHERVILLE-TIMONIUM,
Maryland Section

Byrne, J. F.

MARYDEL,
Maryland Section

Kessler, W. B.

MIDDLE RIVER,
Maryland Section

Christie, C. J.
Husich, M. C.
Jacox, G. L.
Lee, M.
McClay, W. C.
Pettigrew, R. C.
Valencik, E. C.

ODENTON,
Maryland Section

Ho, C. H.
Mushrush, R. L.

OWINGS MILLS,
Maryland Section

Blumenthal, S. C., Jr.
Georgallis, P. C.
Waxman, A. S

PATUXENT RIVER,
Washington Section

Morey, K. G.
Pagliara, A. E.
Wooten, C. M., Jr.

PORT REPUBLIC,
Washington Section

Garver, H. L.

QUEEN ANNE,
Maryland Section

Kellogg, C. W.

RIVERDALE,
Washington Section

Cohen, C. L.
Krell, A. R.
Rioos, R. N.
Walker, E. T.
Whyte, T. S.
Zanin, R. A.

ROCKVILLE,
Washington Section

Crago, R. P.
Deely, B. M., Jr.
Duncan, H. S.
Hanna, C. C.
Lufcy, C. W.
Ray, J. H.
Roccati, A. J.
Ross, D. C.
Sawitz, P. H.
Vollmer, R. L.

RUXTON,
Maryland Section

Williams, H. C.

SALISBURY,
Maryland Section

Appleby, C. D.
Bradford, E. L.
Brewington, C. F.
Cooper, R. E.
Culver, M. G.
Gammon, C. R.
Gillis, C. L.
Hobbs, J. F.
McKee, F. L.
Mortimer, E. S.
Nelson, G. M.
Roe, T. C.
Sevier, G. F.
Whitmyre, L. R.
Willey, J. E., Jr.
Wilson, F. A.

SEVERN,
Maryland Section

Roth, W. F.

SILVER SPRING,
Washington Section

Barnhart, P. W.
Barton, R.
Batista, W. C.
Berch, J. P.
Bozak, M. T.
Brewer, J. T.
Bush, A. G., Jr.
Choksy, N. H.
Clark, L. J., Jr.
Coleman, T. W.
Collins, J. C., Jr.
Davis, R. E.
Demaree, G. A.
Ennis, A. G.
Fischell, R. E.
Fischer, E. H.
Fowler, R. W.
Fowlkes, J. C.
Frederick, D. L.
Freienmuth, W. L.
Frock, J. R.
Furlow, T. W.
Goldberg, H.
Gordon, S. H.
Gracia, J. M.
Gragnani, O. J.
Hampton, W. C.
Hines, O. T., Jr.
Hooper, E. T., Jr.
Hopkins, J. R.
Hover, E. W.
Joseph, H. M.
Kay, J. S.
King, C. S.
Kleinerman, M. M.
Knisely, C. G.
Knowles, R. B.
Knowles, W.
Kuester, D. W.
Kunde, C. O.
Lamb, R. W.
Latson, F. W., Jr.
Lawson, H. D.
Lee, F. N.
Lipson, E.
Marcopulos, D. P.
May, C.
McKee, H. W.
Merrill, B. J.
Mundy, J. L.
Pettemgill, C. L.
Preisman, A.
Reynolds, J. C.
Rhue, R. M.
Robertson, T. M.
Robertson, W., III
Sasse, J.
Schneider, S. S.
Schreiber, M. A.
Shannon, H. H.
Stifko, J. P.
Smith, C. C.
Smith, H. E.
Smith, R. W.
Soo Hoo, Y. L.
Stein, L. E.
Tamberrino, F.
Thompson, T.
Wagner, R. A.
Wagner, R. S.
Yglesias, J. J.
Zebley, J. S.
Zinger, W. H.

SPARKS,
Baltimore Section

Robinson, D. A.

SPARROWS POINT,
Maryland Section

Adams, S. H.
Altman, W. A.
Bevan, C. J.
Brainard, W. E.
Dorset, H. W.
Dumont, R. A.
Everhardt, C. J.
Feher, R. J.
Fielder, E. A.
Flora, W. C., Jr.
Foley, J. M.
Green, L. E.
Heinkele, H. R.
Hogue, S. E.
Hudgins, G. J., Jr.
Kaminski, E.
Kovarik, C. J.
Lapata, J.
Larsen, L. G.
Lawrence, G. M.
Le Brun, A. A.
Marthinuss, G. L.
Massey, T., Jr.
Michel, A.
Miller, G. F.
Moskowitz, I.
Novak, T. S.
Patzig, F. R.
Revie, D. R., Jr.
Ringer, H. D.
Sause, J. M.
Sheehan, J. M., Jr.
Sinclair, L. B.
Thomas, C. W.
Tillman, J. M.
Trenner, J. F.
Warwick, H. W.

SYKESVILLE,
Maryland Section

Goode, W. B.

TAKOMA PARK,
Washington Section

Jones, R. B.
Thompson, H. H.

TIMONIUM,
Maryland Section

Brown, A. N.
Kroman, E. J.

TOWSON,
Maryland Section

Akre, R. C.
Allinder, R. H.
Bennett, J. L.
Brugger, R. D.
Chapman, J. D.
Clagett, R. L.
Comparetto, P. V.
Cull, D. E.
Dixon, R. P.
Frey, J. H.
Garrison, C. P., Jr.
Gillis, E. G.
Gough, C. L.
Hart, J. J., Jr.
Hasty, E. D., Jr.
Haynie, O. J.
Isear, J. A.
Johnson, G. M.
Levine, R. J.
MacCrehan, W. A.
Madren, P. L., Jr.
Marshall, J. W.
Morton, C. T.
Neuhardt, M. H.
Norton, W. L.
Pindell, W. Y.
Rieger, B.
Riley, R. H., Jr.
Roberts, J. L.

MARYLAND

Rupp, W. E.
Schwartz, D. E., Jr.
Shagena, J.L., Jr.
Sieron, E. M.
Smith, H. E.
Strongylos, J. C.
Summers, D.J., Jr.
Traynor, P. W.
Welch, D. E., Jr.
Williams, F. W.
Wilson, A. C. R.
Wootton, G. B.

VIENNA,
Maryland Section

Collins, G. W.
Simms, C. I., Jr.

WEST HYATTSVILLE,
Washington Section

Whitnell, D. J.

WESTMINSTER,
Maryland Section

Eaton, P. G.

WHEATON,
Washington Section

Frederick, C. L.

WHITE OAK,
Washington Section

Barth, E. G.
Barton, R.
Caporale, A. J.
Carroll, E. R., Jr.
Davidson, G. M.
Davis, M. F.
Fassnacht, F. B.
Foster, P. A.
Frazier, H. M.
Gilbert B. D.
Gisser, M.
Gordon, D. I.
Harper, J. E.
Lightfoot, J. R.
Malloy, J. H.
Moss, G.J., Jr.
Pasciutti, E. R.
Peale, A. H.
Rauen, G. W.
Schlie, R. W.
Turner, William R.
Varhus, H. H.
Yee, R. H.

MASSACHUSETTS

ACTON,
Boston Section

Packard, L. E.

AGAWAM,
Springfield Section

De Filippi, W. A.
McAllise, R. J.
Nell, E. C.
Samolis, R. P.
Shields, R. A.

ALLSTON,
Boston Section

Johnson, R. R.
Kolbe, P. W.
Lowe, R.I., Jr.
Quartarone, G. A.

AMESBURY,
Lynn Section

Frost, R. W.
Mead, S. N.

AMHERST,
Springfield Section

Agarwal, P. D.
Edwards, F. H.
Fitzgerald, J. A.
Heldrich, R. H.
Herchenreder, H.
Mohn, J. W.
Sheckels, G. D.

ANDOVER,
Lynn Section

Brooks, C. L.
Cole, H. F.
Coletta, T. J.
DeBolt, H. E.
Driscoll, A. C.
Goldsmith, C.
Healy, R. V.
Ives, C. F.
Murray, P. E.
Roediger, F. E.
Sprague, A. B.
Whitehead, M.

ARLINGTON,
Boston Section

Barlas, J. P.
Barnard, T. H.
Coronella, F. S.
Falkowski, S. J.
Hunt, J. A.
Lewis, H. O.
MacDougal, H. M.
Shaw, R.
Van Iderstine, T. E.

ASHFIELD,
Springfield Section

Ford, L. S.

ASHLAND,
Boston Section

Brown, T. W.
Davis, R. F.
de Wolf, G. L.
Enochs, J. R.
Fisk, D. B.
Hovhanesian, G.
Poitras, E. J.
Robertson, J. A.
Terry, I. A.
Thayer, C. H.
Wyman, A. W.

ATHOL,
Worcester Section

Ruttiman, A.

ATTLEBORO,
Providence Section

Addy, G. R.
Broadley, W. A.
Epstein, H. D.
Finnegan, F.
Grenier, A. J.
Harper, W. R., Jr.
Haun, B. O., Jr.
Hirsbrunner, H. G.
Ide, S.R., Jr.
Johnson, E. E.
Mawney, R. G.
Peirce, W. S.
Quimby, D. L.
Small, R. H.
White, A. P.

ATTLEBORO FALLS,
Providence Section

Lerner, I. S.

AUBURNDALE,
Boston Section

Steele, E. H.
Willett, F. T.

BABSON PARK,
Boston Section

Vacha, F.

BASS RIVER,
Providence Section

Davis, C. H.

BEDFORD,
Boston Section

Craft, A. M.
Dix, W. H.
Donovan, C.
Duncan, R. S.
Edwards, P. G.
Foley, J. P.
Glinka, L. R.
Halligan, C. W.
Hatch, D. E.
Heckscher, J. L.
Herzberg, R. F.
Hett, W. D.
Hoffman, J.E., Jr.
Hollingsworth, L. M.
Jones, H. L., Jr.
Kantor, G.
Kashuba, G. J.
Klabis, R. A.
Lambert, T. A.
La Sonde, C. J.
Leonard, F. J.
Levy, A. O., Jr.
Lovelace, B. A.
Maurer, H. A.
McKinnon, R.
O'Loughlin, J. F.
Ritscher, G.
Rizzi, W. J.
Schwerdt, K. R.
Smith, C. L.
Smith, W. J.
Soorian, D. A.
Van Horn, J. W.
Vitagliano, J. J.
Wilkes, H. A.
Wundt, R. M.

BELMONT,
Boston Section

Andreasen, G. C.
Armstrong, G. W., Jr.
Bush, V.
Clark, R. E.
Collins, J. F.
Doble, F. C.
Klemperer, H.
Munro, L. M.
Nestine, F. W., Jr.
Osborn, S.H., Jr.
Pinkham, T. A., III
Povey, E. H.
Rickley, A. L.
Scott, R. C.
Walsh, H. A.

BEVERLY,
Lynn Section

Baldwin, T. H.
Brandt, F.L., Jr.
Brophy, J. J.
Cardani, C. P.
Cicchetti, A. G.
Mercaldi, W. B.

BOSTON,
Boston Section

Abbott, J. D.
Adams, C. G.
Adams, E. M.
Adler, E. G.
Albanese, F. A.
Alford, A.
Allen, J. F.
Allen, J. P.
Amann, R.
Anderson, A. F.
Anderson, C. W.
Andrews, R. E.
Archibald, J. F.
Arey, F. G., Jr.
Armstrong, J. W.
Aronow, S.
Ashenden, H. B.
Atkinson, K.
Avila, C. F.
Ayvasian, M. H.
Bailey, A. D.
Bailey, G. B., Jr.
Baines, H. A.
Banks, E. C.
Barber, H.
Barker, J. L.
Barnard, S. B.
Barney, G.
Barrett, T. M.
Barunas, K.
Basilesco, J.
Bean, W. S.
Beers, W. A.
Bemis, W. W.
Bent, C. H.
Benway, R. F.
Berger, R.
Berry, L. M.
Bertozzi, J.
Bigelow, R. O.
Bliss, T. J.
Blomquist, H. R.
Blowney, J. S.
Blythe, E. G.
Boghosian, V. P.
Borghesani, W. H.
Borman, A. K.
Bottum, E. L.
Bouchard, C. H.
Bouchard, R. C.
Boucher, W. F., Jr.
Boudreau, W. J.
Bourgeois, E. G.
Bowen, J. W., Jr.
Bowker, W. H.
Brandt, R.
Bratlotis, C. D.
Brenan, J.A.B.
Brennan, F. L.
Brettman, H.
Brewer, B.
Bright, C. H., II.
Broch, F. J.
Broeg, P. E.
Brogna, M.
Brooks, R. A.
Bross, R. B.
Brown, C. W.
Brown, H. N.
Bryan, A. J.
Buffington, G. O.
Burgarella, J. J., Jr.
Burgarella, J. P.
Burnham, R. R.
Burnham, W. R.
Burrill, R. M.
Butterworth, P. T.
Bytnar, M.
Cadwallader, W. P.
Cairns, R. E.
Carhart, F. M.
Carlisle, C. R.
Carlson, E.
Carlson, H. C.
Carlson, N. L.
Carroll, H. J.
Carter, J. R.
Carter, M. P.
Carter, R. I.
Cartwright, R. J.
Caruso, A. J.
Casey, D. F.
Caspit, F. S.
Cass, F. W.
Cassidy, E. F.
Chadwick, G. L.
Chandler, M. K.
Cheever, A. H.
Cheney, F. C.
Chin, R.
Church, E. A.
Cincotta, F. P.
Clark, M. E.
Clark, O. J.
Clark, R. F.
Clark, T. F.
Cleveland, L. F.
Cleverly, J. F.
Clifford, J. F.
Coates, H. K.
Cochrun, B. L.
Cody, W.G., Jr.
Coe, R. J.
Coffin, J. R.
Colarusso, T. P.
Colby, G. V., Jr.
Coleman, J. O.
Coleman, R. S.
Collier, D. F.
Connolly, W. J.
Corrow, B. J.
Corsano, V. E.
Costa, L. P.
Costello, J.J., Jr.
Costello, R. J.
Coughlin, R. J.
Courville, E. W.
Cox, T. L.
Coyle, J.
Coyne, R. D.
Cox, D. M.
Crabtree, H. K.
Craig, A. B.
Crane, L. E.
Crapo, A. C.
Crook, F. S.
Crossen, R. J.
Crowninshield, R. M.
Cullen, R. F.
Cumming, R. H.
Cummings, J.S.
Curran, C. L.
Curry, D. P.
da Costa, F. M.
Dahl, O. G. C.
Dannenberg, W. B.
Darling, C. W., Jr.
Darsch, C.G., Jr.
Davidson, W.
Davis, A. R.
Davis, J. G.
Davis, P. C.
Day, C. M.
Dayton, D. M.
Debaste, E.
Deggs, K. R.
Demeo, R. P.
Dennis, F. L.
Dias, A. F.
Dick, J. F.
Dickson, H. T.
Didriksen, C. H., Jr.
Dilger, R. J.
Doherty, P. V.
Dolan, L. E.
Dolansky, L.
Dorlan, J. M.
Dow, W. G.
Doyle, F. A.
Dresens, M.
Dudley, R. M.
Duncan, J. W.
Durkee, F. H.
Dzengeleski, E. M.
Eacker, E. H.
Eaton, L. G.
Edsall, W. S.
Elchhorn, C. W.
Egan, J. J.
Ellis, E. A.
Ellms, L.
Elmer, W. B.
Elmuts, E.
Emmons, H. L., Jr.
Essigmann, M. W.
Evans, J. H.
Evirs, H. W., Jr.
Fairbanks, L. F.
Fannon, J. L.
Farnham, S. B.
Feinstein, H.
Feldman, C.
Fenno, H. W.
Ferguson, A. W.
Ferner, J. A.
Field, M. D.
Finney, W. G.
Fitch, H. S.
Fitzgerald, A. E.
Flagg, O. R.
Fletcher, C. W.
Fletcher, R. H.
Folan, T. P.
Fossum, I. M.
Foster, C. M.
Foucht, C. U.
Fowler, R., Jr.
Freeland, R. H.
Fritch, D. J.
Gale, L. G.
Garbarino, C. L.
Garlick, B. R.
Gavin, M. R.
Gay, J. P.
Geary, E. F.
Gentile, R.
Germeshausen, K. J.
Ghen, R. C.
Giannattasio, M.
Gibbs, M. M.
Gifford, F. A.
Gildersleeve, T. S.
Gillis, A. J.
Girard, M. J.
Goeller, C. P.
Goldman, A. W.
Golembe, S. N.
Goodridge, H. L.
Goodwin, E. C., Jr.
Goodwin, H. F.
Grant, C. F.
Gray, R. J.
Gregory, G. B., Jr.
Greve, E.
Gronbeck, J. W.
Grosse, P. C.
Grossi, W. J.
Gruenberg, H. R.
Guillemette, J. E.
Gulachenski, E. M.
Gunby, F. M.
Haberstroh, A.
Haendler, A. T.
Haeussler, F. B.
Hagan, F. A.
Hamilton, S. R.
Hamm, W. F.
Hammer, L.
Haralampu, G. S.
Harper, W. E.
Harrington, F. C.
Hathaway, D. H.
Haycock, W. E.
Hayward, D.
Head, C. F.
Hedlund, C. F.
Helttman, E. J.
Heller, P. N.
Henderson, S. D.
Henry, W.S.C.
Herendeen, L. H.
Herosy, J. V.
Hill, A. E.
Hills, H. W.
Hilton, A. M.
Hinton, C. B.
Hitt, J. C.
Hixon, A. J.
Hobson, J. E.
Hodgman, N. G.
Hodgson, A. O.
Hogan, C. A.
Holden, P. J.
Holden, R.S.
Hollins, C. G.
Hopkinson, J. W.
Hossfield, G. L., Jr.
Houghton, R. H.
Howe, L. H.
Hufnagle, J. J., Jr.
Hull, L. M.
Hume, E. L.
Humphries, P. H.
Hunerwadel, J. L.
Hunt, F. B.
Hunter, T. D.
Hurley, J. E.
Hutchinson, S. A.
Hyde, J.L., II
Hyman, B.
Illingworth, C. H.
Jackson, D. W.
Jallchandra, P.
Jeas, G.
Jepson, C. M.
Jetter, A. T.
Johnson, H. G.
Jones, A. B.
Jones, C. W.
Jones, R. E.
Jonsson, N. G.
Jung, H. L.
Kalfopulos, A. F.
Kaloustian, Z. A.
Kaluzny, H.
Kane, H. N.
Kasper, J. P., Jr.
Kates, W. J.
Keane, J. M.
Keith, W. E.
Kelliher, C. F.
Kellogg, P. M.
Kelly, P. W.
Kelso, J., Jr.
Kendall, J. R.
Kennedy, F. D.
Kenweis, N. P.
Kimball, G. H.
Kimball, R. D.
Kimball, R.H., Jr.
King, A. R.
King, L. C.
King, Louis Allen
Kinnard, I. F.
Kirkland, E. S.
Knight, E. W.
Knight, R. H.
Knight, T. S.
Knowlton, H. S.
Korhummel, W.
Kurth, H. L. R.
Kvale, T. K.
La Cava, R.
Ladd, R. E.
Lake, E. P.
Lamont, L. M.
Lapp, R. T., Jr.
Larson, L. M.
Lawson, E. H.
Lawson, F. J.
Leach, C. C.
Leahy, J. J., Jr.
Leavitt, A. J.
Leblanc, H. P.
Lepilinko, S. D.
Leslie, B. A.
Less, H.
Letson, J. E.
Lewis, R. W.
Likos, T. A.
Limongelli, J. F.
Lindskog, S. W.
Lintz, D. L.
Lockhart, C. M.
Loscocco, F. A.
Lottero, A. E.
Loubris, G. E.
Loud, F. M.
Lovallo, D.
Lurio, H. J.
Lydon, J. M.
Lyons, W. K.
Mabbett, A.E., Jr.
MacConnell, N. J.
MacCormack, G. F.
MacCracken, J. A.
Machen, C. F.
Macomber, W. S.
Maloney, C. W.
Marcotte, A. G.
Martin, R. L.
Marum, J. J., Jr.
Mason, V. A.
Mason, W.
Masters, M. H.
Matthews, R. W.
McCahan, A. J.
McCann, F. J.
McCarter, H. R.
McCarthy, E. D.
McDonough, J. O.
McDougall, D. A.
McFarlane, D. W.
McFarlin, V. S.
McGagh, T. A.
McIntyre, H. B.
McLennan, A. J.
McNair, E. L.
McTear, C. K.
Mead, F. M.
Meade, W.H., Jr.
Meader, R. B.
Meincke, W. J.
Meinders, G. J.
Melanson, T. L.
Mendez, P. W.
Merchant, E. F.
Merrill, O. E.
Meshaka, W. E.
Metcalf, B.
Michell, R. G.
Midland, B.
Mincho, C. H.
Miniutti, L. A.
Minkwitz, R. E.
Mixer, A. L.
Moeller, H. M.
Mojkowski, E.
Mooncai, H. W.
Mooncai, N. W.
Moran, R. E.
Morgan, S. S.
Morrison, B. W.
Morse, L. J.
Mower, L. D.
Mrose, J. E.
Muir, R. C.
Mulcahy, G. S.
Murphy, J. J.
Naylor, T. K.
Nelson, J. L.
Nelson, P. L.
Nickerson, C. W.
Nicol, J.
Nisula, A. C.
Nisula, W. O.
Nixon, L. G.
O'Banion, A. L.
O'Brien, F. R.
O'Neil, J. A.
O'Neill, W. J.
Ormsby, H. C., Jr.
Osburn, C. U.
Osthagen, S. O. M.
Palmer, J. A.
Pashoolan, S. J.
Patel, J. S.
Patton, J. P.
Payne, N. D.
Pearson, T. J., Jr.
Peatfield, R. R.
Pelosi, A. A.
Perry, A. L.
Pescatore, C. C., Jr.
Peterson, Arthur Waldemar
Peterson, C. H.
Petterson, A. A.
Pettingell, T. T., Jr.
Pfeif, R. E.
Pflanz, H.M.J.
Pierce, H.E., Jr.
Pietkiewicz, V. J.
Pike, D. B.
Pinkham, H. P.
Pinkham, T.A., Jr.
Piper, W.
Piraino, T.
Plaisance, S. F.
Plant, P. R.
Poblenz, F. G., Jr.
Pope, K.
Popp, R. E.
Porter, R. G.
Potter, W. F.
Powell, J. B.
Powers, R. A.
Prentice, W. H.
Quinzani, R. W.
Ramirez, J. E.
Rautenberg, R. W.
Reddington, J. J.
Redgate, H. V.
Regan, P. G.
Reilly, M. J.
Rich, M.
Rinaldi, A.
Ritchie, R. L.
Ritter, C. B.
Roberts, E. W., Jr.
Robinson, M. D.
Rourke, J. E.
Roussel, J. D.
Rowe, H.
Rowell, W.H., Jr.
Rozpad, J. S.
Rudnicki, E. F., Jr.
Rue, E. C.
Rugg, P. N.
Ruggeri, F. S.
Russell, J. J.
Russell, P. L.
Rutecki, J. E.
Ryan, J. F.
Ryan, J. G.
Ryan, J. T.
Ryan, W. J., Jr.
Sacco, B. J.
Saloma, J. S.
Saloma, R. A.
Salus, F.
Samuelson, R. H.
Sanchez, E. R.
Sandman, D.
Sandman, R. L.
Sareault, R. M.
Sawyer, O. E.
Schaefer, F. J.
Schnall, E.
Schneider, J.
Schreiber, A.
Scott, J. N.
Scott, R. E.
Seddon, B., Jr.
Selfridge, H. R.
Sell, T. G.
Sellinger, M. S.
Sells, H. G.
Shakalis, E. G.
Shaw, R. G.
Shea, P. F.
Sheingold, D. H.
Shepherd, T. E., Jr.
Sherman, A. J., Jr.
Sherman, F.J., III
Shiring, P. B.
Smith, C.W., Jr.
Smith, F. A.
Sobernheim, J. R.
Soo Hoo, G. J.
Stacy, J. E.
Stadtfeld, N., Jr.
Stakutis, A. P.
Stantial, M. T.
Staszesky, F. M.
Steigelman, E. T.
Sten, K. O.
Stewart, H. R.
Stockwell, S. W.
Stone, D. D.
Stroberg, E. A.
Stuart, R. D.
Sullivan, P. G.
Swain, R. H.
Tamvacakis, K. N.
Taylor, A. V.
Taylor, R. V.
Taylor, W. B.
Ten Dyke, J. E., Jr.
Thompson, W. W.
Thorgerson, T. E.
Thornton, C. E.
Thornton, H. N.
Thornton, T. A.
Tileston, H. W., Jr.
Tomlinson, H. R.
Toronto, J. M.
Tressler, R. R.
Tseng, A. A.
Tucker, W. H.
Tulloch, D. F.
Tyler, V. M., II
Uhl, W. F.
Ulbrich, M. A.
Vann, H. E.
Verrelli, L. J.
Vigoda, D. W.
Vindsberg, S. B.
Virostek, J. M.
von Hein, A. D., Jr.
Vorlander, F. J.
Wall, H. M.
Walsh, E. F.
Warchol, M. F.
Ward, J. T.
Waring, R. B.
Warner, E. S.
Wasserman, S. N.
Webster, E. W.
Weiner, B. H.
Wescott, R. H., Jr.
Whenman, A. R.
White, C.H. M.
White, H. F.
White, W. C.
Whitman, W. C.
Whittier, G. A.
Wilhite, R. D.
Wilkins, C. A.
Wilkins, H. A.
Wilkinson, W.N., Jr.
Williams, C.H.P.
Willis, E. W.
Wisner, R. R.
Witt, E. T.
Wood, H. B.
Zaks, E. J.

BOYLSTON,
Boston Section

Lavallee, L. R.

BRAINTREE,
Boston Section

Borgstadt, R. D.
Robbins, L.B., Jr.
Smith, A. C.

BREWSTER,
Providence Section

Park, R. H.

BRIGHTON,
Boston Section

Anderson, J. A., Jr.
Willis, P. A.

BROCKTON,
Boston Section

Appleton, W. B.
Baltzell, L. A.
Forbush, W. A.
Hamer, A. K., Jr.
Monaghan, J. I.
Murphy, D. C.
Small, W. G.
Stevens, M. D.
Swicegood, H. L.

BROOKLINE,
Boston Section

Burt, C. E.
Lowenberg, M. J.
Norton, J. E.
Powell, L. B.
Rodriguez, J. E.

BURLINGTON,
Boston Section

Barnes, F. A.
Chapman, P. W.
Coenraads, C. N.
Denholm, A. S.
Fulton, L. G.
Goldberger, R.
Hall, K. E.
Hellman, M. H.
Johnson, W. X.
Lavin, H. D.
Lind, J. N.
Marques, J. M.
McCoy, F. J.
Mudgett, W. L.
Palmer, A. B.
Passera, A. L.
Pease, W. M.
Plaisted, R. C.
Skinner, E. E.
Turkington, R. E.
Venditti, C.
Wallner, E. P., Jr.
Werner, C. P.
Willey, F. G.

BUZZARDS BAY,
Providence Section

Pagliaro, J. P.

CAMBRIDGE,
Boston Section

Abbott, C. T.
Albo, H. S.
Algazi, V. R.
Andrews, G. E.
Antivino, L.D.
Ball, F. L.
Bassett, J. D.
Batteau, D. W.
Bauer, R. F.
Black, N. H.
Blake, J. T.
Bordogna, J.
Bowles, E. L.
Bramson, M. S.
Brown, G. S.
Buoncristiani, J. F.
Burpee, W. E.
Burt, W. F.
Caldwell, R. J.
Cartwright, J. W.
Cataldo, A. R.
Christensen, R. A.
Cloud, R. W.
Coleman, B. B., Jr.
Connelly, M. E.
Crocker, D. C.
Crowdes, G. J.
Dawes, C. L.
Dawes, L. M.
Denhard, W. G.
Donato, G.
Donovan, A. C., Jr.
Donegan, E. P., Jr.
Doran, F. P.
Dudley, B.
Duerksen, W. D.
Dulskis, R.
Eager, M.
Eastham, M.
Edgerton, H. E.
Elias, P.
Elkind, J. I.
Fay, R. D.
Fertig, K.
Fischer, W. O.
Fleming, W. M., Jr.
Fogel, R. J.
Foster, R. E.
Frazier, R. H.
Freeman, S., Jr.
Freeman, W. K.
Friedman, D. H.
Galvin, E. F.
Gano, J. J.
Gardner, M. F.
Gaudet, J. A.
Gianoukos, W. A.
Gibbs, R. T.
Gillinson, P. J., Jr.
Glassmeyer, J. M.
Gnerre, C. G.
Gould, L. A.
Grafinger, L. N.
Graham, J. W.
Gray, J. C.
Gray, J. F.
Gray, L. A.
Gray, P. E.
Gray, T. S.
Griffith, M. P.
Grim, W. M., Jr.
Gross, R. E.
Guillemin, E. A.
Hall, H. W.
Hartel, R.
Hartley, M. S.
Hawkins, G. E.
Hazen, H. L.
Hildebrant, B. M.
Himlicka, M. D.
Honn, F. J.
Hopwood, G. H.
Howard, R. A.
Hudson, R. G.
Humphrey, L. C.
Hunt, G. H.
Johnson, R. A.
Kalnins, M.
Kenney, N. D.
Kingsley, C., Jr.
Kinner, H. R.
Kitchin, D. W.
Kliman, G. B.
Kolatorowicz, E. E.
Koulopoulos, M. J.
Kusko, A.
Lamson, H. W.
Lawrence, R. R.
Leupold, H. J.
Lotsoff, S. N.
Lovell, B. W.
Lush, M. J.
Mancib, A. S.
Marshall, A. C.
McCluskey, J. L.
McConaghy, L. B.
McGrath, F. J.
McInnis, J. J.
McNiff, J. J.
Menger, K. S.
Michaelis, M.
Middleton, W. I.
Minno, H. R.
Mitropoulos, T. N.
Murphy, A. T.
Murray, J. M.
Narendra, K. S.
Ogletree, E. G.
Onyshkevych, L. S.
Osetek, J. W.
Palmer, P. J.
Paynter, H. M.
Pettersen, R. J.
Petto, J. A.
Phillips, E. D.
Pierson, E. S.
Potter, R. E.
Powers, D. A.
Pratt, O. S.
Preston, J. L.
Price, D. J.
Pughe, E. W., Jr.
Radford, W. H.
Rankin, J. T.
Reintjes, J.
Ribeiro, J.
Richard, D. F.
Richmond, H. B.
Robar, A. S.
Roberts, K. P.
Rudenberg, P.
Ryan, D. F.
Schetzen, M.
Schultz, C. J.
Seifert, W. W.
Setharns, J. C.
Shaffner, R. O.
Shaheen, J.
Shea, D. J.
Sheehan, B. S.
Shepherd, A. H.
Silvey, J. O.
Smith, F.
Spencer, R. H.
Stallard, D. V.
Stoddard, H. R.
Szapowski, B. T.
Tang, C. J.
Temple, G. H., Jr.
Thomson, E. C.
Trump, J. G.
Tucker, C. E.
Tucker, J. A.
Tufts, D. W.
Van Raalte, J. A., Jr.
Verzuh, F. M.
Walker, L. H.
Walsh, R. A.
Ware, P. H.
Weinstein, L. S.
Whipple, D. C.
White, D. C.
Widrow, B.
Wildes, K. L.
Wilkinson, H. M.
Woodson, H. H.
Worthen, C. E.
Wuorinen, T. K.
Zimmermann, H. J.
Zisi, W. Z.
Zwicker, F. W.

CANTON,
Boston Section

Blank, E.
Buckley, E. F.
Carrara, R. T.
Erb, D. R.

CHARLESTOWN,
Boston Section

Berig, L.
Burnett, J. H.
Helm, W.L., Jr.
Herzig, F. J.
Lent, S. B.
Sherman, E. F.
Zwicker, L. P.

CHATHAM,
Providence Section

Cook, J. H.

CHELMSFORD,
Lynn Section

Johnson, H. D.
Phillips, J. N.

CHESTNUT HILL,
Boston Section

Belanger, J.W., Jr.
Campbell, A. A. I.
Morss, P. R.
O'Leary, D. F.

CHICOPEE,
Springfield Section

Brainard, C. D.
Burnett, K. H.
Gostyn, E.
Webber, F. G.
Winnall, C. H.

CHICOPEE FALLS,
Springfield Section

Amata, J. F., Jr.
Benedict, R. P.
Blumenauer, C. E.
Duncan, A. M.

CLIFTON,
Lynn Section

Enderlin, W.

CLINTON,
Worcester Section

Alexander, D. C.

COHASSET,
Boston Section

Dawson, J. W.
Murphy, H. E.

CONCORD,
Boston Section

Bellino, R. A.
Hight, W. R.
O'Neill, S. J.
Richmond, R. B.

DALTON,
Pittsfield Section

Childs, A. T.
Ford, W. W., Jr.
Sandberg, A.

DANVERS,
Lynn Section

Bearse, A. J.
Butler, G. D.
Christiansen, D.
Harvey, N. L.
Henderson, G. R.
Kimball, L. W.
Lammi, R. E.
McAllister, J. B.
Meyers, G. A.
Morin, J. R.
O'Brien, C. A.
Papoas, G. N.
Petraitis, A. J.
Toomey, C. L.
Whalen, R. B.

DORCHESTER,
Boston Section

Allen, S. B.
Bryant, P. P.
Damrell, C. B.
Delaplace, L. R.
Evirs, H. W., Sr.
Garron, J. C.
Maylor, S. J.
McGowan, M.P., Jr.
Musmeci, C. S.
O'Leary, J. D.
Sung, H. H.
Vershbow, D. R.
Weed, L. J.

DUXBURY,
Boston Section

Balsbaugh, S.
Peters, E. B.

EAST BOSTON,
Boston Section

Rudenberg, H. G.

EAST DOUGLAS,
Worcester Section

Vecchione, J. S.

EASTHAMPTON,
Springfield Section

Anderson, F. C.
Ulrich, T.

EAST LONGMEADOW,
Springfield Section

Cinco, F. R.
Henschke, W. D.

EAST LYNN,
Lynn Section

Smalley, D. F.

EAST NATICK,
Boston Section

Soorian, D. A.

EAST ORLEANS, Providence Section

Jones, R. A.
Steinmetz, A. A.

EAST PEPPERELL, Boston Section

Taylor, P. R.

ESSEX, Boston Section

Bonnette, R. E.

EVERETT, Boston Section

Marcin, E.
Quinn, J. J.
Shaw, H. N.

FALL RIVER, Providence Section

Bishop, G. A.
Chamberlain, V. D.
Chester, R. E.
George, R. E.
Hardy, B. B.
Hathaway, B. P.
Heron, H. E.
Hewett, R. S.
Holt, C. W.
Owler, D. S.
Reinhardt, F. W.
Rogers, R. F.
Taber, L. S.
Taylor, Francis C.
Toomey, J. R.

FALMOUTH, Providence Section

Allen, H.V.
Waller, A. E.

FITCHBURG, Worcester Section

Arthur, G. M.
Creamer, E. C.
Eyles, E. G.
Goddard, R. C., Jr.
Gross, D. K.
Kirsch, I. H.
Moran, J. M.
Noradoukian, M.
Stone, P. J.

FORT DEVENS, Boston Section

Ross, H. E.

FOXBORO, Boston Section

Bullard, A. H., Jr.
Darling, H. E.
Fertitta, J. M.
Grant, D. A., Jr.
Guimond, R. D.
Henshall, R. T.
Howe, W. H.
Lienesch, J. P.
Negus, L. E.
Pietras, E. M.
Rawlins, C. C., Jr.
Richardson, D. A.
Spiller, M. E., Jr.
Steensen, A. P.
Stickney, W. P.
Veno, M. E.

FRAMINGHAM, Boston Section

Andrews, H. J.
Mullen, J.
Singleton, J. L.
Stefanini, E. J.
Waltzer, B.
Youkstetter, F. H.

GREENFIELD, Springfield Section

Pratt, L. C.
St. Clair, J. G.

HARVARD, Worcester Section

Dillard, E. W.

HAVERHILL, Lynn Section

Jaskelevicus, S. A.
Weber, H. P.

HAYDENVILLE, Springfield Section

Curtis, L. F.

HINSDALE, Pittsfield Section

Mapes, T. J.

HOLDEN, Worcester Section

Bailey, M. R.
Bibber, G. W.

HOLYOKE, Springfield Section

Alimansky, M. I.
Branflick, R. A.
Burimaukas, S. J.
Camp, J. H.
Dugas, R. A.
Falcetti, C. D.
Finn, J. J.
Hamisch, E. M.
Haskell, F. E.
Headley, F. B.
King, F. H.
Larose, V. A.
Laube, H. D.
Lewis, Gene E.
Lindstrom, H. V.
Maunder, S. T.
McLean, H. T.
Newton, J. M.
Rockey, R. E.
Schmidt, C. G.
Stilwell, W. C.
Theriault, L. J.
Walker, R. H.

HOPEDALE, Worcester Section

Smith, A. P.

HUDSON, Boston Section

Berube, E. A.

HULL, Boston Section

O'Brien, F. A.

HYANNIS, Providence Section

Ohrn, C. T.

HYDE PARK, Boston Section

Adams, R. W.
Ainsworth, C. D.
Albani, O. J.
Berostrom, C. O.
Chipman, J. F.
Cosentino, F. M.
Finnegan, J. E.
Fisk, I. C.
Gifford, F. T.
Granese, A. R.
Grover, N. J.
Lester, G. N.
Lewis, W. G.
MacElhiney, W.F., Jr.
May, J. W.
Mortenson, V. A.
Peck, H. L.
Penard, F. P.
Ramnath, J. M.
Saunders, S. E.
Seely, K. B.
Wachta, Z. A.
Weston, D. E.

INDIAN ORCHARD, Springfield Section

Cerow, J.A., Jr.

IPSWICH, Lynn Section

Plaisted, A. H.
Wiederhold, P. R.
Wood, M. B.
Wroblewski, T.

JAMAICA PLAIN, Boston Section

Guzovsky, E.

LAWRENCE, Lynn Section

Allen, R. W.
Black, P. D.
Chapman, C. E., Jr.
Eckel, W. J.
Gordon, K. E.
Jutras, L. C.
Keirstead, D. N.
Manzi, A. P.
Manzi, M.
Subach, A., Jr.
Taylor, F. W.
Tyrrell, H. C.

LEE, Pittsfield Section

Freas, R. B.
Happ, E. L.
Klos, E. R.

LEOMINSTER, Worcester Section

Soucy, R. C.

LEXINGTON, Boston Section

Baker, A. G.
Barry, J. G.
Blaisdell, J. H.
Brandt, P. W.
Brown, J. H.
Chatto, H. M.
Chopourian, A. S.
Conti, E.
Davis, B.
Doyoe, C. L.
Dodd, S. H., Jr.
Dwight, H. B.
Dym, H.
Elbert, J. D.
Enticknap, R. G.
Flagg, W. A., Jr.
Garr, D. E.
Glara, E.J., Jr.
Higby, R. E.
Holman, W. E.
Holst, W. F.
Hubbard, M. M.
Kasson, C. L.
Kirshner, D. R.
Kuebeler, P. W.
Kuhnel, A. O.
Kyropoulos, L.
Lerner, R. M.
McClennan, J. H.
Michaud, R. W.
Miller, L. F.
Morgenstern, O. L.
Morrisson, N.J., Jr.
Murphy, P. J.
Nagy, F., Jr.
Naka, F. R.
Nelson, F. N., Jr.
O'Brien, J. A.
O'Leary, C. J.
Rader, R. E.
Roche, T. E., Jr.
Sandy, G. F., Jr.
Sandy, T. J.
Sherman, H.
Trembly, G. C.
Turnbull, T. P.
Washburn, D. A.
Wieser, C. P.
Williams, S. B.

LITTLETON, Boston Section

Janes, C. W.
Rhyne, E. C., Jr.
Smith, P. E., Jr.

LONGMEADOW, Springfield Section

Garcelon, G. H.

LOWELL, Lynn Section

Giavaras, S.
Horstman, W. F.
Hudson, J. A.
McLellany, J. D.
Rojak, F. A.
Smith, B. L.
Smith, R. W.
Stronach, R. M.
Turner, T. D.
Wajda, W. L.

LYNN, Lynn Section

Allen, R. C.
Ames, F.H., Jr.
Annick, J. W.
Arnold, F. E.
Atkins, R. A.
Augenstein, E. V.
Bacon, J. E.
Ballard, R. G.
Breck, D. Z.
Briggs, W. E.
Brown, J. M.
Brown, V. C.
Burch, W. J.
Burnham, W. H.
Chamberlain, H. H.
Christianson, C. C.
Clark, D. W.
Clark, E. W.
Cleveland, D. S.
Cole, B. P.
Connors, R. G.
Cook, W. I.
Corson, A. J.
Cox, W. R.
Crocker, C. F.
Cushing, R. J.
Dana, D. W.
DesRoberts, H. J.
Dickinson, H. C.
Dilts, I. J., Jr.
Domeratzky, L. M.
Douglass, M. E.
Enright, J. A.
Ericson, E. A.
Falls, W. H.
Faus, H. T.
Flaherty, B. T.
Flook, W. D.
Franck, R.E.
Fraser, R. G.
Galpern, H. N.
Goldman, M. A.
Grady, R. F., Jr.
Griffith, J. R.
Groncki, J. J.
Guptill, E. C.
Hall, C. P.
Hamm, C. L.
Harriman, H. A.
Herder, D. J.
Hildebrand, L. E.
Howard, A. H.
Huemmler, H. J.
Hutchins, W. C.
Hyer, D. R.
Ierardi, D. P.
Ihle, D. M.
Jackson, J. V.
Jenninns, J. A.
Jewell, R. G.
Jones, A. C.
Jones, C. K.
Kalikow, I.
Katz, H.
Kerber, W., Jr.
Laskey, R. H.
Laurent, J. A., Jr.
Laurilliard, A. S.
Lavender, J. R.
Leete, B. D.
Lent, H. A.
Levins, D. B.
Libby, A. L.
Lingel, F. J.
Longenecker, D. M.
Lynch, E.
Lyons, J. M.
MacFee, F.O., Jr.
Macintyre, J. R.
Marchetti, C.
McAninch, O. G.
McManus, J. A.
Mendelsohn, L.
Millar, N. P.
Moore, W. F.
Mullen, J. F.
Nakata, R.
Norman, R. S.
November, G. S.
Noyes, L. C.
Nylander, A. L.
Orth, E. D.
Parker, E. E.
Pearson, D. B.
Peel, J. A.
Peterson, W. A.
Pfuntner, R. A.
Phillips, G. A.
Randall, D. A.
Ransom, C. W.
Reilley, F. V.
Richman, R. A.
Robinson, P. B.
Rohr, E. K.
Ross, G. A.
Rowell, R. M.
Schiff, H.G., Jr.
Schwieg, F. P., Jr.
Seabury, T. W.
Shildneck, L. P.
Sidebottom, J. K.
Sohlberg, E. T.
Spaulding, A. E.
Stawicki, S. W.
Straney, K. O.
Stuart, R. M.
Sullivan, G. L.
Suminsby, J. E.
Talcott, D. F.
Tamis, G. A.
Taylor, C. F.
Thomas, H. C.
Thompson, Joseph D.
Thwing, S. C.
Trask, D. B.
Trekell, H. E.
Trenholme, W. M.
Troup, P. B.
Waite, D. P.
Wall, George E.
Wallis, T. M., Jr.
Wallstrom, G. E.
Weyman, E. C.
White, A.
Whitehead, H. S.
Whitehouse, A. B.
Williams, A. H.
Wilson, M. S.
Wilson, P. H.
Wilterdink, B. W.
Winje, R. L.
Wolfson, L.
Woodman, C. A.
Work, W. W.
Wright, J. H.
Wrobel, H. T.
Yasi, J. W.
Yorgy, L. R.
Yost, G. J.

LYNNFIELD, Lynn Section

Caracostas, G. J.

LYNNFIELD CENTER, Lynn Section

Black, W. A.

MALDEN, Boston Section

Allen, R.W., Jr.
Caywood, R. W.
Consalvo, F. A.
Durgin, J. C.
Holbrook, S. S.
Kaplan, E.
King, J. H.
Kitching, H. M.
Millen, J.
Muir, W. C.
Noorigian, E.
Nute, E. L.
Palasek, J. J.
Reagy, W. A.
Tassinari, R. P.
Turner, E. A.
Wiggin, R. E.

MARBLEHEAD, Lynn Section

Storrow, J. J.

MARBLEHEAD NECK, Lynn Section

Cook, J. A.

MARION, Providence Section

Hosmer, S.
Sullivan, J. J.
Thompson, R. W.

MARSHFIELD, Boston Section

Crosse, S. R.
Woodward, R. C.

MATTAPAN, Boston Section

Tobey, H. M.

MATTAPOISETT, Providence Section

Collins, J. L.

MAYNARD, Boston Section

Crowell, C. L.
Delgrego, D. J.
Demboski, S.
Fisher, J. C.
O'Bryant, D. L.
Staples, L. E.

MEDFORD, Boston Section

Connolly, G. E.
Gustaff, A. J.
Higginbotham, D. E.
Howell, A. H.
Maskalenko, E. J.
Parnell, E.
Pike, A. L.
Rice, R. B.
Rollins, E. B.
Sargent, J. H.
Warner, J. L.

MELROSE, Boston Section

Anderson, W. A
Armington, R. L.
Auty, C.
Boulanger, J.
Chadbourn, R. W.
Genett, W. F.
Hansen, W.
Roberts, F. R.
Turkington, E. E.

METHUEN, Lynn Section

Chontolan, P.
Frost, G.
Hamilton, J. A.

MIDDLEBORO, Boston Section

Hirst, J. M.
Horbal, S.

MILFORD, Worcester Section

Berquist, G. O.
Calzone, J. A.
Shelton, P. S.
Snow, R. H.
Zinchuk, W. J.

MILLBURY, Worcester Section

Corey, C. P.
Stuart, D. E.

MILTON, Boston Section

Foss, R. A.

NANTUCKET, Providence Section

Foulkrod, R.

NATICK, Boston Section

Hills, W. L.
Strasilla, U. J.
Tippe, S.
Wang, A.
Young, J. W
Zorio, L. F.

NEEDHAM, Boston Section

Angus, R.B., Jr.
Battista, V. J.
Beatty, J. F.
Belliveau, P. F.
Bussell, N. H.
Chao, S. K.
Clarke, J. D.
Dawson, W. F.
Dempsey, P. D.

Doyon, L. R.
Dutchinos, P.
Hajko, H. J.
Huber, R. E.
Koval, E. A.
Menlates, X. R.
Neider, F.
O'Connell, R. C.
Paget, F. W.
Parker, O. L.
Perry, F. G
Reagan, L. H.
Rose, R. W.
Rousseau, A. J.
Rowe, W. D.
Ryan, J. T.
Ryerson, J. L.
Spellane, F. C., Jr.
Vaccaro, P.
Wolfson, A. H.
Zambuto, D. A.
Zopatti, R. C.

NEEDHAM HEIGHTS, Boston Section

Brodhead, W. M.
Chang, J.W.S.
De Napoli, J. A.
Joseph, D. F.
Lenk, E. N.

NEW BEDFORD, Providence Section

Dahill, E. E., Jr.
De Matos, A. B.
Faulkingham, L. H.
Fenstermacher, W. S.
Gardner, G. B.
Gonsalves, L. M.
Gooding, R. A.
Kahn, L.
Karlik, S., Jr.
Leigh, C. T.
Mullaney, P. R.
Picard, H. E.
Przybyla, A.
Swoish, R. F.
Walder, R.
Wareing, J. F.
Warner, A. J.

NEWBURYPORT, Lynn Section

Belliveau, A. H.
Frohock, W. S.
Jacobs, P. C.
Salzer, E.
Swain, K. W.

NEWTON, Boston Section

Anzalone, J. C.
Arnold, W. F.
Dubois, E. J.
Rosenberg, A. E.

NEWTON CENTER, Boston Section

Achard, F. H.
McMillan, W.
Moore, H.

NEWTON HIGHLANDS, Boston Section

Brower, R. R., II
Buckingham, E. P.
Connolly, J. J.
Eachus, J. J.
Khambat, M. S.
Lin, W
Miller, F.
Patton, T.
Selden, P.
Smith, J. L.
Sullivan, P. F.
Vitkus, P. J.

NEWTON LOWER FALLS, Boston Section

Farmer, E. B.
Martin, L. H.
Perkins, K. C.

NEWTON UPPER FALLS, Boston Section

Lee, C. F.
Philbrick, F. B.
Ruth, E. S.
Shortsleeve, D. M.
Torvonen, E. O.

NEWTONVILLE, Boston Section

Adams, A. W.
Allen, J. W.
Anthony, A. W., Jr.
Kobrock, J. P.
McCrea, H. A.

NORTH ABINGTON, Boston Section

Donahue, J. C.

NORTH ADAMS, Pittsfield Section

Begnoche, D. U.
Caruccio, F.
Dorst, S. O.
Hatin, D. T.
Henry, A. L.
Hooks, A. K.
Kahn, M. F.
Killen, C. G., Jr.
Kordana, E. A
Levinson, N. M.
Lord, R. W.
Mulford, J. E.
Olsen, A. G.
Podolsky, L.
Robinson, P.
Rondeau, A. E.
Sprague, R. C.
White, James A.

NORTHAMPTON, Springfield Section

Barrows, W. I.

NORTH ANDOVER, Lynn Section

Beaulieu, B. R.
Campaigne, R. N.
Case, R. L.
Cleary, C. N.
Doucet, N. F.
Evenson, R. K.

Falanga, B. J.
Folsom, K. E.
Fuller, A.A., Jr.
Galbiati, L. J., Jr.
Hale, S. G.
Hallenbeck, F. J.
Hanson, R. A.
Klemm, G. H.
Lampariello, A. L.
Manning, R. A.
McIsaac, W. L.
McLean, D. I.
Monell, F.B., Jr.
Murabito, A. J.
Pedersen, L. E.
Perkins, E. H.
Peterson, V. C.
Pike, R. E.
Radcliff, J. P.
Roch, M.E.
Russell, J.F., Jr.
Sanders, R. W.
Sherman, R. E.
Sifferlen, J. J.
Simmonds, T.H., Jr.
Stansel, F. R.
Stieritz, W. G.
Sullivan, J. F.
Taylor, E. R.
Terranova, D. S.
Watkinson, H. T.
Whipple, R. R.
Zraket, L. J.

NORTHBORO, Worcester Section

Davis, S. L.
Dunigan, F. P., Jr.
Griffin, C. L.
Janson, T. H.
Lambert, C. D.
McNamara, T. J.
Percival, D. R.
Ray, C. H.

NORTHBRIDGE, Worcester Section

Kroll, A. W.

NORTH DARTMOUTH, Providence Section

Delano, A. J.

NORTH DIGHTON, Providence Section

Hughes, S. G.

NORTH QUINCY, Boston Section

Kondelin, G. J.

NORTH READING, Boston Section

Weber, R.

NORTH SCITUATE, Boston Section

Diercks, E. V.

NORTH WILMINGTON, Boston Section

Montgomery, J. L.

NORWELL, Boston Section

Allen, E. F.

NORWOOD, Boston Section

Bailey, W. G.
Breen, S.
Callbeck, G. W.
Chute, W. L.
Cunningham, T. E.
Dobson, G.
Dyer, L. C.
Ferrante, J. F.
Fortounes, J.
Harper, J. B., Jr.
Klaman, K. J.
Kussmaul, E. E.
Le Blanc, J.L., Jr.
Lynds, R. C.
Mahaffey, J. R.
Moses, O. J.
Packard, H.
Pelrine, W. H.
Stone, R. L

OSTERVILLE, Providence Section

Meissner, F. N.

OTIS, Pittsfield Section

Santos, P. J.

OTIS A.F.B., Providence Section

Magnuson, J. E.

PEABODY, Lynn Section

Collins, P. J.

PITTSFIELD, Pittsfield Section

Abboushi, A. K.
Adams, C. M.
Adams, W. M., Jr.
Airgood, W. H.
Albright, J. W.
Allen, E. J.
Altured, J. B.
Alvord, R. D.
Ames, P. J.
Amstutz, R. W.
Anderson, J. G.
Anderson, R. N.
Arnold, R. S.
Ast, P. F.
Bach, W.
Barbour, P. K.
Bass, R. P., Jr.
Bassett, A. L.
Bates, E. L., Jr.
Beardsley, K. D.
Beavers, M. F.
Bell, R. E.
Bennett, J. L.
Billetter, R. A.
Bilyeu, D. P.
Black, D. H., Jr.
Blackmon, S. C.
Boliver, V. J.
Bonin, C. W.
Borden, L. L.
Borgese, A.J.
Boswell, P. B.
Bowers, B. N.
Boyajian, A.
Bradford, C. E.
Bradford, W. E.
Brand, F. F.
Brennan, R. H.
Brock, R. L.
Bromley, R. W.
Broverman, M.
Brown, W. B.
Brownlee, T.
Brustle, H. H.
Bry, R.
Buckley, J. J.
Burbank, M. E.
Burnham, L. H.
Butler, J. W.
Butler, F. E.
Butler, R. M.
Cahall, F. B.
Camerlengo, J. M.
Camilli, G.
Canfield, E. B.
Cantwell, J. L.
Capek, S. J.
Carlon, S. R.
Carlson, R. F.
Carpenter, T. J.
Carter, J. A.
Case, N. M.
Caverly, D. W.
Cerefin, D. C.
Charbonneau, A. J.
Charewicz, F. J.
Christensen, E. F.
Church, J.
Ciaschini, W. A.
Coates, R. E.
Cogbill, B. A.
Coleman, A. J., Jr.
Coles, W. J.
Conn, J. S.
Conover, W. B.
Cook, G. R.
Cooney, W. H.
Cooper, J. B.
Cooper, J. R.
Crouser, C. T.
Cushman, P. G.
Davis, D. D.
Davis, J. N.
Deamico, J. C.
De Blieux, D. E.
Decker, E. N., Jr.
de Ferranti, M. A.
Degnan, W. J.
Deneen, G. E.
Derr, E. M.
Desaulniers, G. E., II
Detrick, H. B.
Dickinson, R. W.
Dillow, N. E.
Doucette, G. G., Jr.
Dowell, J. C.
Dripps, W. F.
Easley, J. K.
Eason, W. H.
Ebrite, S.
Eby, E. D.
Edward, J. A.
Elge, E. A.
Ellis, J. P.
Elrod, J. L.
Ettlinger, L. F.
Eulian, J. E.
Evans, E. A.
Evans, T. M.
Faibisch, I. J.
Fehlmann, H. R.
Feigenbaum, D. S.
Feuerstein, E. W.
Fiegel, H. E.
Fielding, W. S.
Fischer, R. W.
Fisher, F. A.
Fleming, S. G.
Flocken, R. J.
Fohrhaltz, H. A.
Foley, A. H.
Fox, E. D.
Frahm, R. W.
Fry, G. H., Jr.
Gardner, E. R.
Garin, A. N.
Gaskell, S.
Geibel, J. P.
Gelhorn, P. H.
Giegerich, B. V.
Glassanos, A.
Goodman, R. F.
Gordy, T. D.
Green, W. W.
Griffin, R. C.
Griffing, R. M.
Haaland, K. E.
Hagenguth, J. H.
Hall, J. E.
Hall, T. W.
Halpin, E.J., Jr.
Harris, B. M.
Heidemann, W. G.
Helberg, H. J.
Heller, D. J.
Hennes, R. T.
Henderson, M. L.
Hermann, B. R.
Hermann, G. P.
Herron, J. D., Jr.
Hoehn, W. G.
Hoffman, S.
Holcomb, J. E.
Holderness, H.C.
Honig, C. R.
Howard, S. B.
Howes, J. C.
Hoyt, G. A.
Hubbard, H. S.
Hucko, H.
Hurley, D. C.
Irwin, W. A.
Jeffries, Z.
Johnson, H. E.
Johnson, W. M.
Johnston, D. L.
Jones, A. F.
Joslyn, J. A.
Judkins, F. H.
Juliana, W. J.
Kane, C. F.
Kane, E. K.
Kardasen, G., Jr.
Kaufmann, G. H.
Kaufman, R. B.
Kazura, J.
Keen, W. A., Jr.
Kelly, E.E.
Kemp, G. G.
Knowles, R. W.
Koch, R. E.
Koenig, R. L.
Koerber, A. R.
Komlosi, E. J.
Kraus, C. E., Jr.
Kujawski, G. F.
LaForest, J. J.
Lamberton, C. J.
Lanier, J. A.
La Penna, T. F.
Lawrence, F. L.
Lawrence, William H.
LeBeau, J. L.
Lee, A. C.
Legg, C. A., Jr.
Leibinger, G. E.
Leiter, G. A.
Lennox, T. C.
Leonard, S. C.
Levering, A. B.
Lincks, G. F.
Linch, C. B.
Lipsey, G. F.
Litscher, E. C.
Lloyd, R. W.
Long, J. H.
Lovallo, D.
Lumma, H. R.
Luoma, R. A.
MacCarthy, D. D.
Macelloni, P. B.
Mackintosh, D. C.
Magill, R. A.
Maihl, G. W.
Manfredo, A. R.
Manners, J. R.
Manning, E. W.
Marks, L. W.
Mason, H. J.
McCarty, O. P.
McDonnell, F. A.
McMillen, C. J.
McMorris, W. A.
McNutt, W. J.
Meador, J. R.
Mendel, J. E.
Miller, A. W.
Minnecl, D. J.
Minneci, S.
Monico, M. J.
Morrill, W.
Moss, D. G.
Muller, H. K.
Murphy, B. J.
Myers, J. S.
Myers, W. R.
Neff, J. R.
Neumann, C. A.
Noepel, M. H.
Nonken, G. C.
Norton, A.S., Jr.
Novo, J. T.
O'Connell, J. J.
Oprisch, J. L.
Parsons, R. L.
Pasco, H. L.
Patch, E. W.
Peronto, F. L.
Peterson, G. R.
Petsche, D. L.
Pezdek, A. J.
Phillips, J. D.
Pierce, J. L.
Polansky, L.
Powell, A.
Powell, W. M.
Price, J. C.
Price, M. S.
Prior, R. A.
Propst, R. F.
Ptak, E. J.
Raab, E. L.
Rabins, L.
Race, H. H.
Radke, D. F.
Randall, J. E.
Rath, H. C.
Read, M. A.
Rector, R. R.
Reilly, G. P.
Renak, I. T.
Rice, D. M.
Riggs, M. L.
Rippere, J. B.
Roberts, W. E.
Robertson, G. D.
Rochouse, T. E.
Rohlfs, A. F.
Rolando, V. R.
Rowe, A.
Rudge, W. J., Jr.
Ruete, R. C.
Rusk, J. E.
Russ, J. C.
Sakshaug, E. C.
Samsel, R. W.
Samson, D. R.
Sauer, G. E.
Sauter, M. H.
Schlawin, R. G.
Schoendube, C. W.
Schrader, R. F.
Schulz, M.W., Jr.
Sclater, I. H.
Seaton, J. H.
Selin, R. R.
Seymour, R. F.
Shade, P. V.
Sheehan, W.F., Jr.
Sheely, E. J.
Shelton, C. A.
Shepard, B. R.
Sides, H.
Silverstein, J.
Simpson, J.W., Jr.
Smart, W. R.
Smith, C. L.
Smith, J. H.
Smith, S. R., Jr.
Snell, J. H., Jr.
Sokop, H. G.
Somerville, G. G.
Soles, H.
Stanfield, T. O.
Stang, J. L.
Stanley, H. C.
Stephenson, D. F.
Stetson, E. W.
Stitt, T. D.
Stover, J. B.
Strobel, R. W.
Struglia, R. A.
Sutherland, J. C.
Sweeny, J. O.
Tanigawa, G. T.
Ten Broeck, R. L.
Terpak, S.
Terzano, A.
Thomas, C. R.
Thomas, D. J.
Thomason, J. L.
Towne, H. M.
Trowill, J. L., Jr.
Turner, E. N.
Turner, F. J.
Tuttle, C. H.
Uhlig, E. R.
Urbanek, F. S.
Valliere, M.
van den Honert, L.
Vandergrift, J. W.
Van Lund, J. A., Jr.
Vantine, C. K.
Wade, G. W.
Waller, J. L.
Walsh, R. T.
Walters, T. R.
Wanamaker, R. L.
Wanamaker, W. A.
Wejman, E. E.
Welch, A. U., Jr.
Weston, M. E.
Wetherill, L.
Wheelock, W. I.
Whepley, E. A.
Whitman, L. C.

MASSACHUSETTS

Wiesztort, L. J.
Wilbur, B.
Williams, A. H.
Williams, S. B.
Williams, William Anderson
Wollock, M.
Wood, O. D.
Wooldridge, W. A.
Wright, B. G.
Wright, W. D.
Wynne, D. M.
Wyrick, L. L.
Youngquist, R. P.
Youngs, F. L.
Zembaty, S. A.

PLYMOUTH,
Boston Section

Bradbury, L. J.
Westmoreland, E. I.

QUINCY,
Boston Section

Anderson, D. E.
Bacciola, T. P.
Corea, E. V.
Cosentine, J. M.
Crosby, R. E.
Joyce, D. M.
Kerr, D. W.
Mosher, R. A.
Murch, D. E.
Nelson, G. V.
Parker, D. W.
Pelton, B.
Shuster, J. D.
Southworth, H.
Voss, V.A., Jr.
Young, S. T.

RANDOLPH,
Boston Section

Duncan, E. T.

READING,
Boston Section

Schoellkopf, R. S.
Stanford, G. W.
Weinroth, S.

REVERE,
Boston Section

Hartshorn, J. A.

ROCKLAND,
Boston Section

Quinn, R.J., Jr.

ROSLINDALE,
Boston Section

Concannon, R. J.
Lawrence, J.E., Jr.
McCarthy, J. P.

ROWE,
Springfield Section

Bessom, R. H.

ROXBURY,
Boston Section

Aucella, A. J.
Caulfield, J. M.
Corry, A. F.
Dow, K. R., Jr.
Goodnow, A. M.
Gurkin, J. F.
Hale, F. G.
Palmer, F. W.

SALEM,
Lynn Section

Bell, F. E.
Bowser, R. V.
Halvorson, C.A.B.
Mancib, Alvin Stuart, Jr.
Matheson, W. G.
Mayo, C. A.
Pinanski, M.
Sargent, T. C.
Summerville, A. O.

SAUGUS,
Lynn Section

Raddin, E. H.

SEEKONK,
Providence Section

Blake, D. L.
Buffinton, R. B.

SHARON,
Boston Section

Pearce, W. B.

SOMERVILLE,
Boston Section

De Mole, D. H.
Kounelas, A. A.
Paze, P. T.

SOUTH BOSTON,
Boston Section

Arthur, N. L.
Grazulis, L. A.
Southwell, L. H.

SOUTH BRAINTREE,
Boston Section

Bordewieck, R. W.
Garnick, P.
Holcombe, W. H.
Pierce, R. H.
Stein, L. B.
Stohn, A. C.

SOUTHBRIDGE,
Worcester Section

Cook, W. A.
Felkel, E. M.

SOUTH DARTMOUTH,
Providence Section

Cadema, J. B.

SOUTH HADLEY FALLS,
Springfield Section

Johanson, C. G.

SOUTH LINCOLN,
Boston Section

Burckett, D. M.

SOUTH LYNNFIELD,
Lynn Section

DuChemin, N. M.

SOUTH NATICK,
Boston Section

Gray, G. H.

SPRINGFIELD,
Springfield Section

Alberti, J. N.
Bassett, E. D.
Chabot, L. J.
Chapman, J. H.
Covo, A.
Crowell, S. H.
Curtis, R. E.
Eayre, P. C.
Erard, H. R.
Erley, P. A.
Guilbault, K. E.
Hafel, C. P.
Houck, S.C.
Jacobson, C. A.
Kongsted, L. P.
Lavin, E.
Magruder, S. H.
McCollister, J. H.
McKearin, J. G.
Miller, S. E.
Owen, S.F., Jr.
Packer, L. C.
Payne, A. G.
Phillips, C. S.
Rogers, F.
Ross, D. L.
Ross, R.W.
Smith, D. N.
Sullivan, E. M.
Sullivan, J. E.
Swain, O. M.
Swift, G. W.
Thomas, C. H.
Vest, W. L.
Warner, R. S.
Wilmarth, J. E.
Winsky, W. H.
Wood, R. D.
Wylie, A. G.

STERLING,
Worcester Section

Bell, W. L.
Russell, H. G.

STOCKBRIDGE,
Pittsfield Section

Franz, J.

STONEHAM,
Boston Section

Gelb, A.
Hersam, R. A.
Johnson, E.P., Jr.

SUDBURY,
Boston Section

Elkins, W. L.
Messa, M. F.
Owens, R. H., Jr.
Wilson, G.A., Jr.

SWAMPSCOTT,
Lynn Section

Thomson, M.

TAUNTON,
Providence Section

Chester, F. E.
McCrady, N.D.
Wengal, S. G.

THORNDIKE,
Springfield Section

Nicoll, W.W., Jr.

TURNERS FALLS,
Springfield Section

Browne, O. A.
Pomeroy, H. F.
Stotz, D. G.

WABAN,
Boston Section

Adams, R. W.
Dodge, C. C.
Jump, G. H.
Maguire, J. F., Jr.

WAKEFIELD,
Boston Section

Bliampkis, E. E.
Bliss, F. W.
Coakley, W. R.
Di Venuti, A.L., Jr.
Hendricks, T. D.
Johnson, P. A.
Peters, S. J.

WALPOLE,
Boston Section

Bartholomew, R. R.
Daly, J. M.
Elchinger, L. J.

WALTHAM,
Boston Section

Albert, L. I.
Applegate, C. E.
Arrison, R.A., Jr.
Ashworth, R. L.
Barbour, W. E., Jr.
Barnes, F. A.
Bayle, A.
Blemson, G. A.
Blanton, H. E.
Blodgett, J. A.
Broome, J. W.
Campbell, J. D.
Carter, L. W.
Coffin, D. D.
Colby, B. H.
Colby, F. B.
Conrad, A. F.
Conte, U. E.
Crooks, J. D.
Day, J. H.
Devine, F. J.
Dunlap, W.C., Jr.
Dunn, A. G.
Edgar, R. H.
Faber, S. G.
Faulkner, W. H., Jr.
Fitzmorris, M. J., Jr.
Frederick, M. E.
Geier, L. W.
Giorgio, F.
Greenwood, W. R.
Grund, J. B.
Hall, H. S.
Hansen, C. W.
Hansen, J.T.
Haselton, E. F.
Hilmer, R. C.
Hodder, R. E.
Indreko, O.
Johannessen, P. R.
Kallpolis, A.
Kather, E. N.
Kather, R. A.
Keene, C. L.
Kemper, J. T.
Knutrud, T.
Koffman, H. J.
Kraft, J. R.
Levesque, A. H.
Mackin, W. H.
McHenry, L. E.
Meyer, E. R.
Miller, A.
Miller, G. F.
Mita, W.
Mitchell, W.D., Jr.
Mori, H.
Needels, L. W.
Nevits, W.
O'Brien, B., Jr.
Pearce, W. J.
Phillips, W. E., Jr.
Pickering, R. L.
Plimpton, C. G.
Procaccino, R. J.
Quinn, E. J.
Ravens, R. J., Jr.
Redpath, D. C.
Roe, J. A.
Ron, A.
Rosenthal, M. H.
Rottenberg, M. J.
Rubin, R.
Russell, S. D.
Schmidt, R. A.
Schwartz, G. J.
Scott, J.
Shapiro, J. M.
Shea, H. B.
Shelgren, R. N.
Smerczynski, J. E.
Smith, Charles G.
Sobel, H. S.
Steen, J. R.
Stern, C. M.
Strassberg, D. D.
Stratoti, A.R.
Stuart, B. B.
Tang, T.L.C.
Thomas, J. E.
Trumper, W. L.
Vandersea, J. E.
Vardanian, G.
Walker, L. G.
Waye, W. E.
Weddendorf, W. A.
Whittemore, P. B.
Young, W. W.

WATERTOWN,
Boston Section

Field, R. F.
Franklin, G. A.
Friedman, M.
Gilman, W. M.
Katranis, G. J.
Keats, C. R.
Sayward, J. W.
Thompson, A. C.

WAYLAND,
Boston Section

Averill, R. J.
Bales, R. C.
Baumann, A.
Bean, R. H.
Brundage, E. J.
Chenez, R. D.
Chesnut, D. I.
Dilg, G. C.
Dunn, A. G.
Goldman, E. M.
Kendall, R.
Laman, C.E., Jr.
Lewis, W. P.
Mahoney, T. F.
McCarthy, J. F.
McLaughlin, J. F.
McMurtrie, D. L.
Merrill, J. R.
Morrison, R.D., Jr.
Orrell, I.F., Jr.
Partridge, G. R.
Plotkin, G. J.
Quint, S. F.
Rolfe, E.
Schmelzer, J. W.
Smith, H. L.
Tam, N.K.H.
Thayer, W. D.
Travia, J. S.
Tunnicliffe, W. W.
Walling, G. P.
Ward, J. P.

WELLESLEY,
Boston Section

Gosnell, F. L.
Hubert, E. F.
Newton, G. C., Jr.

WELLESLEY HILLS,
Boston Section

Bowen, B. J.
Brackett, W. H.
Fox, H.
Howse, W. F.

WEST ACTON,
Boston Section

Theroux, L. N.

WESTBORO,
Worcester Section

Pano, G. D.

WEST CONCORD,
Boston Section

Burke, C. T.
Cady, C. A.
Easton, I. G.
Hall, H. P.
Harley, R. W.
Karplus, E.
McElroy, P. K.
Peterson, A.P.G.
Sinclair, D. B.
Smith, M. T.
Thiessen, A. E.

WESTFIELD,
Springfield Section

Fournier, H. N.
Kinard, C. A.

WEST HARWICH,
Providence Section

Eddy, W. N.

WEST NEWTON,
Boston Section

Allen, E. G.
Danek, G. W.
Gravel, J. J.
McDonald, T. L.

WESTON,
Boston Section

Finison, H. J.
Haines, T. H.
Waite, L. O.
Wilson, R. S., Jr.

WESTOVER A.F.B.,
Springfield Section

Woodward, W. E.

WEST ROXBURY,
Boston Section

Pinkham, T. A., III
Polayes, M. B.

WEST SPRINGFIELD,
Springfield Section

Augustine, E. T.
Barstow, A. W.
Biskup, T. J.
Brownlee, A. L.
Burritt, D. C.
Comilovich, L. F.
Crowell, S. H.
Delcamino, F. A.
Engebretson, N. O.
Gardner, E. S., Jr.
Hyland, J. L.
Irwin, D. F.
Law, S. H.
Lis, W. W.
Longley, F. R.
Lull, S. H.
Moses, M. G.
Noddin, R. C.
O'Brien, R. J.
Pisciotenl, J. H.
St. Onge, G. A.
Smith, J. R.
Welch, J. E.

WESTWOOD,
Boston Section

Coffin, J. H.
Flowers, E. L.

WEST YARMOUTH,
Providence Section

Fricker, W.R.

WEYMOUTH,
Boston Section

Ahlers, B. H.
Getchell, R. E.
Morrison, A. T.

WILLIAMSTOWN,
Pittsfield Section

Fisher, J. R.
Hynes, D. A.

WILMINGTON,
Boston Section

Ahearn, J. J.
Boose, E. F.
Dymek, C. J.
Fowle, A. C.
Gill, R. F.
Gilmore, H. L.
Hawthorne, E. I.
Hopper, W.H., Jr.
Johnnen, C. F.
Johnson, T. E.
Koss, N. A.
Larson, R.W., Jr.
Maccarone, G.
McBean, J. M.
Neurath, P. W.
Norvlel, H. D.
Pambookian, H. C.
Parker, M. S.
Petrella, A. J.
Ryan, J. M.
Salfir, O. S.
Somers, L.
Soulos, G. D.
Vourgourakis, E. J.
Wendell, J. Q.

WINCHESTER,
Boston Section

Bacon, F.S., Jr.
Costello, P. J.
Forys, E. L.
Grant, G. E.
Martin, E. G.
Sittinger, C. J.

WINTHROP,
Boston Section

Diaz, L. V.

WOBURN,
Boston Section

Adams, J. E.
Anderegg, J. S., Jr.
Chacran, J. J.
Defandorf, J. P.
Ferguson, R. A., Jr.
Friel, D. F., Sr.
Georgalos, J. E.
McNair, E. L.
West, J. D., Jr.

WOLLASTON,
Boston Section

Colburn, W. H.

WOODS HOLE,
Providence Section

Hervey, J. P.

WORCESTER,
Worcester Section

Alla, D. J.
Anderson, I.
Anderson, N. A.
Andreasen, I. A.
Beauregard, L. A.
Blake, G. R.
Bowen, E. S., Jr.

Bronwell, A. B.
Brown, H. H.
Bundza, D. A.
Butler, T. H.
Carlson, G. W.
Carter, C. F., Jr.
Clarke, J. D.
Coleman, W. G.
Conant, E.C., Jr.
Cook, A. L.
Creighton, W. J.
Davenport, T. H.
Duna, A. L.
Elberfeld, J.
Fessenden, R. W.
Gabree, J. V.
Gardner, D. L.
Gibbons, D. J., Jr.
Goodwin, F. R.
Griffith, R. C.
Grogan, W. R.
Gulachenski, J. S.
Haaland, I.
Halloran, R. J.
Hammarstrom, B. F.
Haynes, C. H.
Hemphill, D. F.
Hirvi, H. E.
Horner, R. S.
Howes, D. E.
Johnson, J. W.
Karazia, R. J.
Kelley, J. L.
Kennedy, O. W., Jr.
Kimball, B. C.
Kudravetz, M. K.
LaFlamme, L. E.
Lake, C. J.
Levitsky, F. J.
Locke, W. W., Jr.
Lutka, G. W.
MacMillan, D. G.
Magnuson, Axel H.
Mich, P. J.
Millas, E.
Morgan, T. H.
Moruzzi, R. L.
Neely, B. R., Jr.
Newell, H. H.
Nystrom K. D.
Oletz, H. J., Jr.
Payne, R. B.
Peirce, R. M.
Peirce, W. T.
Pemberton, C. B.
Plucinski, W. P.
Proctor, K. W.
Raab, D. M.
Rice, S. I.
Richardson, G. A.
Salmonsen, L. S.
Sepavich, V. F. P.
Sias, H. P.
Smith, E. P.
Smith, J. W.
Spadema, C. H.
Stannard, G. E.
Stasaitis, J. F.
Sydor, T. J.
Tilton, H. O.
Warburton, F. W.
Way, R. S.
Wiginton, W. H., Jr.
Williams, F.
Williams, W. A.

YARMOUTH PORT,
Providence Section

Blackmore, C. T.

MICHIGAN

ADRIAN,
Toledo Section

Kreeze, H.
Lindberg, C. A.

ALLEN PARK,
Michigan Section

Zaki, H. H.

ALMA,
Northeastern Michigan Section

Callahan, J. F., Jr.
Moxon, M. R.
Yehl, E. J.

ANN ARBOR,
Michigan Section

Anderson, H. L.
Attwood, S. S.
Bayma, R. W.
Beaudry, K. H.
Beman, R.
Bilal, A. E. Y.
Briggs, R. H.
Bull, H. S.
Burr, H.
Burroughs, R. E.
Butler, T. W., Jr.
Buyan, J. R.
Cannon, J. H.
Carey, J. J.
Colestock, H. E.
Curran, R. J.
Dow, W. G.
Early, H. C.
Ebert, D. H.
Exley, L.
Faram, H. D.
Findlay, J. A.
Foote, J. S.
Foulke, J. A.
Gomberg, H. J.
Grant, R. A.
Hamilton, R. E., Jr.
Hanne, J. R.
Hammerslag, C. F.
Harrison, M. A.
Hedrich, W. A.
Hellwarth, A. R.
Hill, C. W.
Holland, L. N.
Imanzadeh, S. S.
Johnston, R. W.
Kazda, L. F.
Kerr, W.
Knott, E. F.
Konrad, G. T.
Lewis, G. E.
Lindahl, C. E.
Lowrance, J. L.
Lyon, J.A.M.
Macnee, A. B.
Mandel, J.
Martin, E. A.
Martin, E. R.
McIlvain, G. D.
Moore, A. D.
Moore, R. E.
Morita, Y.
Mosher, R. F.
Pavela, H. W.
Pease, W. C.
Peltzer, R. G.
Pennington, A. J.
Porter, W. A.
Provine, D. J.
Reiher, H. F.
Roberts, G. A.
Rowe, J. E.
Sarri, R.
Scott, N. R.
Sinnamon, G. F.
Snell, J. F.
Stout, M. B.
Sullivan, J. E.
Than, M. M.
Von Voigtlander, F.
Wadleigh, K. H.
Wallace, R. B.
Weyant, D. E.
Zaharee, W. S.

BARBEAU,
Northeastern Wisconsin Section

Buchanan, A. B.

BATTLE CREEK,
West Michigan Section

Ayers, E. H.
Brown, H. M.
Burroughs, J. R.
Dutcher, D. G.
Habenicht, G. R.
Holt, R. C.
Huguelet, J.E., Jr.
McCollin, J. C.
Redmon, R. S.
Sealy, W. J.
Simpson, J. M.
Stocker, O.
Sulla, V. F.
Swift, E. G.

BAY CITY,
Northeastern Michigan Section

Chernoby, M. S.
Crandall, H. V.
Curtis, P. D.
De Young, H. J.
Goss, L. F.
Hartley, A. E.
Herbolsheimer, N. W.
Kober, C. F.
LaForrest, R. G.
Novak, L. L.
Pawlicki, E.
Price, R. J.
Thorne, J. P.
Vargo, W. S.
Waldron, V. L.

BENTON HARBOR,
South Bend Section

Spink, R. F.

BERKLEY,
Michigan Section

Butterline, E. W.
Carnish, C. F.
Holley, J. J.

BIG RAPIDS,
West Michigan Section

Schwaderer, R.W.

BIRMINGHAM,
Michigan Section

Amber, G. H.
Armil, R. W.
Binek, E.
Coover, W. E.
Dong, C.
Fluehr, G. R.
Fortune, G.T.
Fuka, V.
Green, W. C.
Hamilton, R. W.
Holmgren, E. L.
Hughes, A. V.
Hunt, J. H.
Kent, P. J.
Kirkbride, C. R., Jr.
Raquet, C. T.
Roth, G. S.
Scharmack, D. K.
Waite, C. M.
Watkins, J. H., Jr.
Williams, W. B.

BLOOMFIELD HILLS,
Michigan Section

Kindl, C. H.
Monson, G. D.
Saltz, L. W.
Zucker, M.

BOYNE CITY,
West Michigan Section

Pal, A. R.
Pearson, J. F.

BUCHANAN,
South Bend Section

Durbin, H. M.
Kramer, C. E.
Shipman, L. E.
Wirth, J. C.

CALUMET,
Northeastern Wisconsin Section

Hill, A. W.
Ohlendorf, R. C.

CASS CITY,
Northeastern Michigan Section

Brorein, W. J.

CENTER LINE,
Michigan Section

Kranz, H. E.
Rees, D. W.
Rosenthal, E. M.
Slabiak, W.

CHARLEVOIX,
West Michigan Section

Bailey, K. D.
Hill, H. M.

CHEBOYGAN,
Northeastern Michigan Section

Jackson, E. S.

CLAWSON,
Michigan Section

Pollard, P. J.
Weydemeyer, D. M.

CLINTON,
Toledo Section

Glenday, M. J.

COLDWATER,
Fort Wayne Section

Maurer, P. H.

CRYSTAL FALLS,
Northeastern Wisconsin Section

Gambrill, W. N.

DEARBORN,
Michigan Section

Bauer, F.
Blessington, J., Jr.
Brewer, R. D.
Burgett, J. F.
Chartier, B. J.
Comsa, E. C.
Drostę, D. U.
Evans, W. J.
Foley, E. P.
Furrow, J.
Gallagher, E. P.
Garelis, C.
Gaydos, A. M.
Horne, G. R.
Horne, M. R.
Jackson, W. A.
Jozefczyk, J.
Kirchner, F. B.
Liang, R.T.W.
Mertz, R. H.
Mika, H. S.
Neill, J. T.
Nye, J. G.
Peters, P. M.
Ragsdale, W. H.
Randall, J. F.
Scharfenberg, H. E.
Robb, D. E.
Stone, J.
Vance, W. W.
Weckerly, S. P.
Willert, W. W.
Zeisler, F. L.

DETROIT,
Michigan Section

Abfalter, E. J.
Achtenberg, D. C.
Ahern, C. J.
Ahlquist, R. W.
Allured, R. B.
Allwine, H. S.
Allyn, E. G.
Amelotte, R. P.
Andejeski, A. J.
Anderson, C. A. G.
Anderson, E. B.
Anderson, J. F.
Anderzak, R. S.
Andres, V. J.
Ansel, L. V.
Arjeski, E. H.
Armstrong, H. R.
Arnold, E. J.
Asuncion, J. F.
Atkinson, J. E.
Atkinson, M. B.
Augustus, L. M.
Austin, R. P.
Baer, C. M.
Bailey, R. A.
Baker, E. F.
Baker, L. E.
Barnes, T. F.
Barsamian, H. B.
Bauerschmidt, J. A.
Baugher, D. G.
Baylis, A. H.
Beglan, S. S.
Belcher, T. H.
Bergum, R. F.
Berka, J. S.
Berry, R. U.
Bevis, J. H.
Bickley, A. W.
Billingsley, R. L.
Binning, C. D.
Bjornson, N. R.
Bliemeister, V. J.
Blodgett, D. G.
Blumberg, H. G.
Blytheman, G. C.
Bolling, G. D.
Boltz, H. A.
Bonn, J. P.
Borowski, R. R.
Bosetti, E. R.
Bouse, R. C.
Boyd, M. O.
Bradburn, J. R.
Bradford, C. H.
Bradstrum, R. E.
Brauning, G. E.
Brauning, T. W.
Braus, K. G.
Brinks, J. W.
Broniak, L. R.
Brossoit, R. X.
Brown, M. T.
Brydon, L. H.
Buck, R. G.
Bucurestean, G. P.
Buhl, H. A.
Buhler, C. G.
Burak, F. J.
Burpe, F. L., Jr.
Burk, R. W.
Burleigh, S. A.
Burnett, J. E.
Burns, D.
Burrell, W. E.
Burwell, G. E.
Bush, A. E.
Bush, O. A.
Caldwell, G. A.
Campbell, F. D.
Campbell, J. S.
Campbell, W. J.
Campbell, W. P.
Carlyon, W. R.
Carr, A. E.
Carr, R. A.
Caschera, J.
Cataldo, J.
Cataldo, R. S.
Cawthorne, T. S.
Ceccato, J. S.
Cedroni, E.
Chambers, D. F.
Chambers, J. S.
Champine, J. G.
Chaney, R. A.
Chapa, J.
Chapin, C.
Chameski, M. D.
Chase, D. D.
Cheng, H.
Chiarenza, J. B.
Childers, R. F.
Chute, G. M.
Cisler, W. L.
Clark, L. W.
Coffman, R. E.
Cogsdill, W. L.
Cogswell, C. G.
Collins, H. W.
Connor, R. E.
Cooley, C. W.
Coombe, L. W.
Corbett, J. T.
Coughlin, F. J.
Crimp, C. S.
Criscenti, S. J.
Cross, T. C.
Currie, J. H.
Curtiss, P. F.
Curto, R. T.
Dailey, O. C.
Danielson, R. C.
Dapkus, W. V.
DaRoza, F.G.
Darst, W.H., Jr.
Davis, R. S.
Dayton, M. D.
De Baene, E. C.
De Cenzo, V. V.
DeFoe, A. D.
De Frain, L. E., Jr.
Delmege, A. H.
dePool, N. S.
Diamond, H. V., Jr.
Dinwiddie, W. R.
Dios, Z. B.
Donelson, L. E.
Dorb, S.
Doub, C. L.
Dougherty, R. H.
Douglass, D. D.
Dromgo, A. F.
Drummond, B. J.
Drummond, J. W.
DuBois, D. A.
Duemberger, A. F.
Dunipace, P. H.
Dunn, C. M.
Dusenbury, L. B.
Dysart, J. A.
Dzendzel, G. T.
Eakins, J. W.
Eckert, J. G.
Edwards, I. W.
Ehrhardt, J. I.
Eidt, E.W., Jr.
Elliott, E. A.
Ellis, J. E.
Ellison, K. G.
Engel, R. C.
Engelbrecht, W. J.
Erickson, W. E.
Erway, P. B.
Fairchild, E. L.
Falk, A. K.
Fallis, R. L.
Featham, A. E.
Fennell, F. C.
Ferguson, M. A.
Field, H., Jr.
Fishbeck, C. E.
Fleming, R. T.
Forberg, T.
Fox, D. H.
Frank, M.
Frank, W. H.
Frankenfield, W. A.
Frazer, W. B.
Frederick, J. E.
Fredrickson, J. J.
Fugill, A. P.
Fulsher, H. D.
Fyfe, T. M.
Gaibrois, G. L.
Galloway, E. E.
Garman, G. W.
Garvey, W. A.
Gaughan, W. F.
Gelsendorfer, H.A., Jr.
Gentile, R. F.
George, H. C.
Ghesquiere, J. D.
Gientke, R.A.
Gifford, L. G.
Gilbo, D. W.
Godoshian, A.
Goldsmith, H. M.
Goll, W. A.
Gore, B. A.
Gospel, A. B.
Goth, C. W.
Goulasarian, H.
Gove, R. L.
Graham, D. E.
Gray, J. R.
Greenberg, M. L.
Greene, R. E.
Greenspon, W.
Greenwood, G. E.
Groff, T. R.
Gulaj, B. L.
Gulevich, J. H.
Guthard, H. J., Jr.
Haddad, M. T.
Hadley, D. L.
Hafas, E.
Hall, A. E.
Hall, N.
Hall, J. R.
Halman, T. R.
Hamilton, A. J.
Hammerstein, E. H.
Hammond, H. G.
Handelman, S.
Harp, R. C.
Harrigan, P. M.
Harris, C. R.
Harris, H. R.
Harris, L. K.
Harrison, R. D.
Hastie, J. C.
Hastings, B. F.
Hauser, O. E.
Haycock, L. J.
Haynes, C. H.
Head, H. E., Jr.
Heck, R. C.
Heiney, C. H.
Heitert, J. F.
Hensler, F. L.
Herman, F. A., Jr.
Herrmann, J. A.
Herter, V. J.
Hess, H. M.
Hiener, C. A.
Hiester, R. H.
Higgins, J.E., Jr.
Hill, F. E.
Hillier, R. D.
Hodges, W. W.
Holden, A. de F.
Hollinger, N. E.
Holmquist, J. E.
Holz, P.
Homberger, F. W.

MICHIGAN

Homeffer, H. L.
Horney, J. C., Jr.
Houghton, M. G.
Howell, A. C.
Huard, A. W.
Huber, W. G.
Huey, R. J.
Hull, F. M.
Humphrey, S. M.
Hunter, J.S., Jr.
Issette, A. L.
Jackson, J. C.
Jackson, L. C.
James, S. W.
Jamison, K. E.
Jancar, J. A.
Janisz, T.
Januszko, E. J.
Jarocha, B.
Jemann, W. H.
Jilbert, L. F.
John, K. W.
Johnson, A. C.
Johnson, J. S.
Jokl, A. L.
Jones, R. H.
Joseph, C. N.
Juhasz, M. S.
Kachuck, A.
Kaczor, W. J.
Kain, R. E.
Kaleita, E.
Kamalay, J. G.
Kane, E. D.
Kane, J. W.
Karlsen, T.
Kaschalk, T. L.
Keeler, H. E.
Keeler, O. F., Jr.
Keister, J. S.
Kelly, E. V.
Kemp, H. L.
Kenzie, E. J.
Keranen, M. A.
Kleb, N. A.
Killoran, J. L.
Klaes, F. F.
Knaus, M. F.
Knight, L.
Knoff, H. C.
Knox, J. M.
Knudsen, R. F.
Kock, W. E.
Kolon, E. C.
Komives, L. I.
Krause, J. J.
Kroy, R. E.
Krug, J. P.
Kryzaniwsky, M.
Kuhn, F. W.
Kunze, F.
Kussy, W. F.
Kwyer, R. A.
Lamb, F. J.
Lamia, E. R.
Larson, D. F.
Law, K. J.
Lebioda, E. A.
Leffel, J. C.
Lefler, E. W.
Leinbach, E. L.
Leisher, C. K., Jr.
Leitch, J. D.
Levine, J.
Lewis, E. E.
Lieberman, R. R.
Logue, R. H.
Losie, W. E.
Love, H. B.
Lucas, M. B.
Luginbill, W. F.
Luther, S. W.
MacDonald, R.L., Jr.
MacKenzie, K. W.
MacLean, K. H.
MacLeod, D. D.
Madurski, J. P.
Makinen, K. J.
Marberg, P.
March, N. E.
Marcus, J. A.
Marshall, Albert E.
Martens, H. A.
Martin, A. J.
Martin, G. P.
Mason, H. R.
Mather, J. R.
McCallum, A.J.
McGill, H. J.
McIntosh, D. J.
McMahan, R.
Meese, W. G.
Meining, R.
Mendelsohn, H.
Mendenhall, I. S.
Merker, H. M.
Michaels, G. J.
Middleton, W. B.
Mier, L. W.
Milewski, E.
Milko, J.
Miller, B. D.
Miller, C. E.
Miller, R. A.
Miller, R. E.
Mineu, J. R.
Mizer, D. E.
Mock, J. C.
Mohan, T. J.
Montague, C. L.
Moore, E. R.
Moore, W. H., Jr.
Moose, W. A.
Moran, R. J.
Morris, D. R.
Mouatt, D. R.
Mueller, W. S.
Mulavey, J. E.
Muller, R. A.
Murphy, D. M.
Narum, E. R.
Nathanson, L. M.
Newton, J. G.
Nickel, F. E.
Nicolson, R. V.
Nisula, C. W.
Nove, H. R.
Nunley, J. W.
O'Brien, D. J.
O'Brien, G. P.
Odell, H.
O'Flynn, O. P.
Oliphint, J. W.
Oliver, J. B.
Olivier, I. E.
Olson, D. R.
Olson, W. R.
Ong, J. K.
Orman, R. K.
Palmer, E. B.
Palmer, R. J.
Pappas, G. G.
Parker, R. L.
Patrick, J. L.
Paull, J. C.
Paulson, S. W.
Pefferly, W. J.
Peirce, J. L.
Pence, W. K.
Perrone, M. J.
Perry R. H.
Petersen, F. L.
Petoskey, E. W.
Pierce, N.
Pierce, R.
Piethe, C. H.
Pillote, R. G.
Piper, W. J.
Platz, E. T.
Pollard, B. W.
Pomering, D. A.
Pond, W. B.
Poole, L. C.
Poppe, P. A.
Porohir, F. G.
Porter, G. A.
Powers, H. R.
Pratt, G. B.
Pratt, R. E., Jr.
Price, A. E.
Quell, B. S.
Quick, C. E.
Rabideau, P. A.
Ramsay, R. D.
Rathbun, H. J.
Rauhauser, W. C.
Rayner, R. L.
Reasoner, H. G.
Reed, B. K.
Reibel, R. W.
Reid, H. N.
Reissing, T. C.
Retko, E.
Rettinger, H. E.
Reubin, S.
Rhine, F. P.
Risko, F. D.
Robb, C. D.
Roberts, F. B.
Robertson, E. P.
Robinson, T. A.
Roesch, M. W.
Roger, R. A.
Romzick, L. H.
Ross, I. W.
Roth, G. R.
Roughley, T. H.
Rowe, D. M.
Rowsome, R. J.
Rubin, S.
Rucker, H. J.
Rundle, R. A.
Ruppel, W. J.
Rutkowski, E. A.
Sandberg, A.
Sanderson, W. D.
Sarafian, K.
Sarkisian, N.
Sather, R. O.
Savage, N.
Scapini, M. A.
Schafer, V.E., Jr.
Schaupner, A. P.
Scherba, M. B.
Schille, C. A.
Schlaepfer, G. L.
Schneider, B.
Schroeder, F. H.
Schulte, G.A., Jr.
Seibert, C. R.
Seleno, A. A.
Sever, L. J.
Sewell, K. I.
Shackman, N.
Shaffer, W. B.
Shapiro, N.
Shaughnessy, J. A.
Shel', M. D.
Shively, W. T.
Shockley, L. A.
Shoop, F. W.
Shrader, R.E., Jr.
Silliman, M. A.
Silver, C. W.
Simmons, J. L.
Simpkin, L. J.
Sinclair, W. A.
Slear, E. R.
Smale, V. E.
Smith, B. F.
Smith, Charles Elmer
Smith, G. R.
Smith, H. R., Jr.
Sokolov, E.
SooHoo, H.
Sorensen, D. R.
Spagnuolo, V. J.
Sparling, C. W.
Spath, J. G.
Spaulding, J. G., Jr.
Spaulding, R. C.
Spencer, R. G.
Spiewak, E. C.
Sprague, W. L.
Spring, E. W.
Springle, G. E.
Stalvey, J. L.
Stanko, E. S.
Stavely, E. B., Jr.
Steffins, M. R.
Stephens, R. E.
Sterling, S.
Stevenson, A. R.
Stevenson, H. R.
Stewart, J. A.
Sticher, J.
Stiner, K. P.
Stocker, D. V.
Stork, R. E.
Stormont, G. I.
Stouppe, R. L., Jr.
Stover, J. R.
Strelecki, L. J.
Streten, E. G.
Strobel, L. A.
Sutton, F. V.
Swanson, L. E.
Swanson, N. G.
Syrowik, L. R.
Szpak, E. Z.
Szymanski, E. A.
Tauber, H.
Taylor, F. L.
Tech, K. O.
Teppo, W. H.
Tevlin, H. F.
Tevlin, R. J.
Thayer, L. L.
Thomas, D. E. F.
Thomas, R. W.
Thomas, W. S.
Thomson, W. H.
Tinetti, J. B.
Tones, T. E.
Tooronglan, B.
Toppeto, A. A.
Tourtellotte, F.
Towle, B. D.
Traeger, B. L.
Travis, I.
Treadwell, M. E.
Trefry, D. E.
Tremblay, M. J.
Tufts, F. F.
Turner, W.
Urbanic, F.
Vaher, U.
Van Aken, H. N.
Van Duzer, R. M., Jr.
Van Elzenga, J.
Van Tuyl, L. J.
Varterasian, J. H.
Voyles, J. L.
Wagner, W. O.
Wagschal, G.
Walsanen, W. F.
Walker, J. R.
Walker, W. T.
Wall, H. F.
Wallace, J. B.
Wallhausen, H. A.
Wanttaja, G. E.
Warsinski, R. G.
Weathers, L. C.
Webster, G. J.
Weinheimer, C. M.
Weins, J. F.
Wengel, J. S.
Wetmore, W. F.
White, B.
Whiteside, A. E.
Whittaker, T. A., Jr.
Whittlesey, S. I.
Wightman, R. B.
Wild, W. J.
Wilder, G. H.
Wiley, W. F.
Williams, H. D.
Williams, H. J.
Williams, H. R.
Willis, E.M., II
Willoughby, D. E.
Wilson, H. S.
Wilson, R.A., Jr.
Wilson, R. K.
Winner, D. H.
Wolf, A. J.
Wollgast, L. A.
Womelsdorf, L. K.
Wong, G. K.
Wooldridge, K.E.
Works, L. J.
Worpell, R. E.
Wrinkle, M. E.
Wyrod, M. W.
Yesh, F. K.
Yevick, J. G.
Youngblood, J.
Zavitz, W.
Zazalan, S.
Zeigler, C. F.
Zelenak, J. A.
Ziegeler, E. G.
Zimmerman, E. E.

EAST LANSING, Michigan Section

Baccus, I. B.
Duke, A. L.
Foltz, L. S.
Gray, P. G.
Hedges, H. G.
Koenig, H. E.
Noonon, R. F.
Osborn, B. K.
Ryder, J. D.
Strelzoff, J. A.
Wales, R. G.

EASTPORT, West Michigan Section

Knickerbocker, W. G.

ECORSE, Michigan Section

Alula, J. E.
Fillip, J. J., Jr.
Koklanaris, N. G.
Woy, T. W., III

EDMORE, West Michigan Section

Hartl, M. E.
Marquis, A.
Parker, R. J.
Schwartz, H.

ESCANABA, Northeastern Wisconsin Section

Erickson, A. E.
Pomazal, J. W.
Van Effen, W. J.
Zuehcke, E. F.

ESSEXVILLE, Northeastern Michigan Section

Gakle, W. F.

FENNVILLE, West Michigan Section

Krammin, G. A.

FENTON, Northeastern Michigan Section

Eisley, J. M.

FERNDALE, Michigan Section

Troyanek, R. L.

FILER CITY, West Michigan Section

Snellenberger, L. A.
White, H. R.

FLINT, Northeastern Michigan Section

Baker, R. E.
Barlett, T. A.
Bartek, R. J.
Bemmann, R. W.
Bloomfield, R. E.
Brohl, E. M.
Buchholz, H. H.
Bychinsky, W. A.
Clemence, L. G.
Common, C. A.
Costello, J. M.
Culver, M. N.
Davis, J. S.
Diefenbach, A. E.
Donaldson, T. F.
Eifler, F. C., Jr.
Fink, M. J.
Fisher, G. L.
Fowler, R. J.
Gdalman, A. A.
Goense, J. G.
Goulish, T. J.
Grimm, R. A.
Hastings, H. R.
Herbes, T. C.
Holt, A.
Hoop, R. E.
Jensen, H. J.
Johnson, T. W.
Lolich, P.
Marvin, G. S.
Morgan, T. O.
Pardell, M. K.
Peth, R. B.
Proper, J. B.
Rachar, C. A.
Rogers, A. G.
Scharff, C. F.
Schroth, W. B.
Schultz, W. F.
Sukany, F.
Summerer, R. E.
Torri, T. C.
Totten, R. W.
Wells, H. G.
Withey, R. B.
Youngdahl, R. C.

FRANKLIN, Michigan Section

Lumley, C. S.

GAYLORD, Northeastern Michigan Section

Fraser, J. T.

GRAND HAVEN, West Michigan Section

Dirkse, H. D.
Sims, J. B.
White, M. P.

GRAND RAPIDS, West Michigan Section

Baker, R. A.
Barger, J. L.
Bird, R. N.
Bossemeyer, R. W.
Botting, C. A.
Brogdon, H. F.
Cartmill, C. A.
Cooper, R. B.
Dark, P. M.
Davies, J. R.
Davis, R. L.
Deederly, J. E.
De Winter, J. A.
Francis, J. S.
Frost, L. H.
Frye, J. F.
Funke, L. A.
Gauger, C. W.
Girton, P. E.
Gorton, E. D.
Greenlee, T. K.
Hammond, K. J.
Hess, K. F.
Houtsma, J. H.
Jacobs, W. E.
Kline, R. V.
Krehbiel, J. D.
Krug, K. A.
Martz, K. W.
McIlvain, R. B.
Medley, E. H.
Miller, H. E.
Mohler, D. D.
Mort, V. A.
Movitz, P.
Oliver, D. E.
Piotrowski, G. M.
Raven, G. F.
Salvail, L. H.
Schulte, C. W.
Sherwood, W. L.
Smith, C. F.
Smith, V. C.
Stowitts, H. T., Jr.
Stubbs, W. K.
Sundheimer, W. J.
Swartz, H. D.
Vander Meer, C. H.
Verduin, L. C.
White, C.O., Jr.
Wilbur, W. B.
Winglar, W.
Wilson, T. J.
Winsand, A. O.
Wright, W. S.

GREENVILLE, West Michigan Section

Van Hassel, H. J.

GROSSE ILE, Michigan Section

DuFresne, H. J.

GROSSE POINTE, Michigan Section

Jefferis, T. K.
Mason, J.W., III

GROSSE POINTE FARMS, Michigan Section

McQuillen, J. V.

GROSSE POINTE PARK, Michigan Section

Brammer, F. E.
Wyckoff, H. J.

GROSSE POINTE SHORES, Michigan Section

Bindshedler, T. S.

GWINN, Northeastern Wisconsin Section

Barratt, E. C.
Walker, W. A., Jr.

HARBERT, South Bend Section

Thurston, E. G.

HARPER WOODS, Michigan Section

Meyer, A. A.

HAZEL PARK, Michigan Section

Reed, E. B.

HENDERSON, Northeastern Michigan Section

Howes, J. T.

HIGHLAND PARK, Michigan Section

Balch, E. C.
Bovius, O. E.
Brauburger, R. A.
Dean, H. J.
Finkenauer, F. J., Jr.
Skiragis, J. J.
Smarsh, J.
Weil, R. E.

HOLLAND, West Michigan Section

Hoffmeyer, W. R.
Johnson, J. H.
Seddon, A. H., Jr.
Snyder, R. W.

HOUGHTON, Northeastern Wisconsin Section

Anderson, W. T.
Barton, G. H.
Clark, J. R.
Jones, R. J.
Rasmussen, J. M.
Roman, J. W.
Service, J. H.
Swenson, G. W.
York, V. O.

HOWELL, Michigan Section

Brotz, A. J.
Morris, G. C.

HUDSONVILLE, West Michigan Section

Van Antwerp, S. R.

HUNTINGTON WOODS, Michigan Section

Solomos, L.P., Sr.

INKSTER, Michigan Section

Vranich, M. J.

IRON MOUNTAIN, Northeastern Wisconsin Section

Hoyle, A. C.
Miller, W. H.
Smally, E. D.

ISHPEMING, Northeastern Wisconsin Section

Maki, C. W.
Preston, J. D.

JACKSON, Michigan Section

Adler, R. C.
Albert, J. J.
Albrecht, R. E.
Asbury, C. E.
Balfour, M. W.
Barney, A.
Bartkus, J. R.
Beach, J. E.
Beerthuis, K. J.
Bennett, D. E.
Birget, C. D.
Blanchard, R. R.
Blattner, C. J.
Blivin, M. H.
Bovard, W. S.
Boyce, F. G.
Brogan, F. C.
Brown, C. R.
Brown, J. R.
Bulgrien, W. B.
Cambum, R. D.
Carr, B. P.
Carter, J. H.
Casteel, C. C.
Clark, L. L.
Conklin, W. A.
Crampton, R. E.
Crim, R. E.
Day, C. F.
Denbrock, F. A.
DeVries, L. H.
Dolvin, J. R.
Doocy, E. S.
Dykstra, K. C.
Eash, C. D.
Eaton, M. G.
Egly, D. T.
Eichenberger, D. R.
Elfring, H. J.
Elzi, J. A.
Entsminger, M. D.
Erickson, E. E.
Fagerlund, A. C.
Fairly, A. S.
Feni, L. F.
Finneran, D. L.
Fisher, F. C.
Flaig, G. G.
Foote, J. H.
Forgey, H. L.
Frame, R. E.
Frederickson, C. W.
French, C. R.
Frey, J. R.
Gokay, W. M.
Goodwin, K. C.
Goss, K. J.
Gramm, A. F.
Griffard, W. F.
Grueneberg, G. W.
Hall, Wilbur C.
Hallman, F. R.
Hanner, M. E.
Hansen, J. G.
Harker, D. C.
Hartman, C. J.
Hartzell, H. W.
Haskins, T. H.
Hayes, H. H.
Heins, G. L.
Hemstreet, J. G.
Henderson, E. H.
Henderson, J. T.
Hiatt, R.
Hildebrandt, D. B.
Hinds, R. W.
Hockaday, J. S.
Hockman, D. R.
Hoffmeister, A. J.
Hollman, C. F.
Holm, J. P.
Honsberger, G. K.
Hosso, H. V.
Howard, G. A.
Hume, A. V.
Jacobsen, C. R.
Jenner, R. R.
Judd, L. J.
Kaiser, E. H.
Kantzer, J. M.
Karlsen, L. E.
Kelly, J. M., Jr.
King, G. W.
Kirkpatrick, A. E.
Kirwen, M. S.
Klett, B. R.
Koutnik, F. A.
Kristoff, R. J.
Kuhlman, F. S.
Laity, R. L.
Lamb, R. D.
Lamelka, A.
Lamley, R. A.
Lentz, O. A.
Locher, H. H.
Longman, E. R.
Macy, J. B.
Malloch, C. D.
Malloy, J. T.
Marvin, D. D.
Masters, D. B.
McCloskey, L. D.
McCullough, A. W.
McDivitt, J. A., Sr.
McDonald, J. W.
McGaw, R. L.
McGraw, K. E.
Meyer, C. J.
Miller, B. T., Jr.
Miller, D. G.
Mills, J. L.
Moulton, B. S.
Murray, L. F.
Neal, E. C.
Nelson, J. A.
Nemetz, A. M.
Nethercut, D. W.
Newsom, G. A.
Newsom, R. N.
Niessink, T.
North, J. R.
O'Brien, M.
Oja, G. I.
Oltinger, B.
Ottosen, K. E.
Overby, J. G.
Owens, J. J.
Pallas, I.
Patrick, R. G.
Pebler, C. G.
Peterson, E. W.
Plumb, H. J.
Pohl, C. C.
Rahrig, G. O.
Rauth, A. W.
Rice, M. H.
Rich, F. W.
Ridge, G. S.
Rinker, R. L.
Rittenhouse, F. S.
Robinson, L. W.
Robison, L.C.
Rooker, F. G.
Roy, G. S.
Ruhlen, L. H.
Russell, L. T.
Saari, R. A.
Sanford, F. E.
Sayles, E.V.S.
Schmidt, W. C.
Schooley, N. B.
Scott, J.L., Jr.
Scott, J. V.
Seelman, T. J.
Selser, O. V.
Sharkland, H. O.
Shields, W. H.
Shuptar, R.
Small, H. F.
Smith, Marvin E.
Southwick, A. F.
Stafford, R. L.
Stelzer, J. G.
Stephens, W. E.
Stevens, G. D.
Stratton, D. R.
Suche, E. C.
Swanson, G. W.
Tarsi, D. A.
Thomas, A.D.
Thomas, D.
Thomas, K. F., Jr.
Thornton, H. L.
Tjiekema, S.
Toalston, A. L.
Tripp, G. W.
Vaclavik, F. J.
Van Camp, F. E.
Waits, C. E.
Wall, H. R.
Ward, E. N.
Warnock, E. W.
Waters, J. M.
Watson, P. R.
Watson, T. F., Jr.
Wegman, C. J.
Wells, R. A., Jr.
Westbrook, J. D.
Westphal, R. W.
Westrate, M.
Whitfield, G. A.
Wilson, E. F.
Winner, G. E.
Woodcock, R. E.
Wurth, H. J.
Yunck, F. F.
Zaburunov, A. S.
Zieger, C. I..

KALAMAZOO, West Michigan Section

Bowman, H. J.
Burke, R. H.
Dunn, R. E.
Fetzer, J. E.
Gearhart, D. B.
Laidlaw, D. A.
Norton, J. T.
Paul, R. L.
Phillips, W. H.
Schneidenbach, W. A.
Van Campen, F. M.
Vickery, A. E.
Wright, D. M.

KINROSS, Northeastern Wisconsin Section

Oldin, J. P.

L'ANSE, Northeastern Wisconsin Section

Penokie, B. C.

LANSING, Michigan Section

Burgering, E. W.
Butterfield, D. C.
Byrd, H. L.
Digerness, H.
Doolittle, M. R.
Eckert, O. E.
Eldred, T. B.
Haynes, R. M., Jr.
Norris, K. B.
Oliver, J. H.
Rann, M. B.
Scarpelli, A. F.
Sevic, R. A.
Smith, Hurley
Smith, W. M.
Waterman, A. F.
White, J. F.
Wilson, H. D.
Wyble, J. J.
Yoder, C. P.

LIVONIA, Michigan Section

Kappler, W. D.
Sherman, G. R.

LUDINGTON, West Michigan Section

Elder, B. H.

MACKINAC ISLAND, Northeastern Wisconsin Section

Skinker, M. F.

MADISON HEIGHTS, Michigan Section

Malkiewicz, D. F.
Turnquist, D. W.

MANISTEE, West Michigan Section

Barstow, J. P.
Lijewski, R. R.

MARQUETTE, Northeastern Wisconsin Section

Leadbetter, J. W.
Micol, L. J.

MIDLAND, Northeastern Michigan Section

Ames, W. T.
Anderson, K. R.
Andrew, W. G.
Bartos, D. M.
Bawtinheimer, C. E.
Baxandall, F. M.
Bowden, F. J.
Bridge, W. A.
Christensen, D. F.
Colegrove, W. H.
Cooker, C. D.
Currin, C. G.
Decker, G. L.
Deiss, E. A.
Dexter, J. F.
Dockman, C. O.
Doremire, C.
Dreany, T. J.
Earleywine, E.
Friedle, L. G.
Friel, A. C.
Grant, G., III
Green, W. A., Jr.
Huey, D. C.
Justin, F. H.
Kauppi, D. K.
Kauppi, T. A.
Kerr, H. G.
Larsen, P. E.
McCollister, F. W.
Mildner, R. C.
Moran, L. I.
Morgan, G. A.
Pangborn, J. C.
Prosser, A.
Reece, W. A.
Reinke, M. C.
Robison, F.F., Jr.
Rupprecht, W. J. L.
Shumar, R. F.
Spencer, H. W.
Stelzer, W. A.
Walker, H. R.
Wood, R. E.

MOUNT CLEMENS, Michigan Section

Priebe, H. W.
Wright, J. W.

MOUNT MORRIS, Northeastern Michigan Section

Smith, F. C.

MUSKEGON, West Michigan Section

Brongersma, C.
De Vries, D. H.
Eiserloh, N. A.
Forder, J. B.
Hesling, D. M.
Olson, E. H.
Pendleton, W. W.
Robinson, B. F.
Rogers, A. P.
Sayers, H. L.
Todd, C. D.
Venema, C. J.
Wathen, B. G.

MUSKEGON HEIGHTS, Michigan Section

Clark, R. V.

NEWPORT, Toledo Section

Hill, W. R.

NILES, South Bend Section

Edwards, A. L.
Koontz, R. E.
Odehnal, J. J.
Roehm, J. M.
Swanson, S. V.

OAK PARK, Michigan Section

Leland, R. D.

OKEMOS, Michigan Section

Bartz, F. E.
Kinney, E. E.

ONTONAGON, Northeastern Wisconsin Section

Wright, J. E.

OSCODA, Northeastern Michigan Section

Cole, H.

OWOSSO, Northeastern Michigan Section

Crum, D. R.
Eisley, J. M.
Fizzell, K. E.
Fraker, C. L.
Griesinger, F. D.
Leonard, W. W.
Lynch, F.D., Jr.
Morden, R. E.
Nystuen, A. M.
Penhorwood, H. F.
Seelhoff, M. R.
Southworth, G. G.
Stuart, G. F.

PICKFORD, Northeastern Wisconsin Section

Hewer, D. J.

PLEASANT RIDGE, Michigan Section

Shoemaker, J. J.

PLYMOUTH, Michigan Section

Baird, G. A.
Chute, R. D.
Di Cecco, E. A.
Mathis, E. V.
Minard, W. F.
Schultheiss, C. E.
Wells, R. C.

PONTIAC, Michigan Section

King, W. B.
Low, G. A.
Morse, W. R.
Olson, C. M.
Paull, G. S.
Smith, D. J.
Werner, C. J.

PORT HURON, Michigan Section

Dobring, M. J.
Keller, J. M.
Wiitanen, G. L.
Wilkens, K. N.

READING, Fort Wayne Section

Gilson, R. L.

RIVER ROUGE, Michigan Section

Crepin, R. J.

ROGERS CITY, Northeastern Michigan Section

Spira, L.

ROSEVILLE, Michigan Section

Apps, W. G.

ROYAL OAK, Michigan Section

Ambrose, J. S.
Healy, J. R.
Menzie, J. E.
Plant, W. G.
Satullo, A. R.
Trabold, W. G.

SAGINAW, Northeastern Michigan Section

Bilby, C. R.
Boettcher, A. J.
Brewster, R. E.
Carvey, G.G.
Daurick, J. D.
Donner, J. A.
Esau, W. A.
Garby, T. L.
Grand-Girard, S., Jr.
Inman, F. W.
Isaksson, L. E.
McCormick, W. J.
Molenaar, C. R.
Newsted, W. J.
Rosenbaum, R. E.
Seasly, E. R.
Tillo, E. J.
Young, J. E.

ST. CLAIR SHORES, Michigan Section

Fatka, R. J.
Wellman, C. E., Jr.

ST. JOSEPH, South Bend Section

Crawford, W. R.
Fuller, M. A.
Meyerink, G. K.
Mullen, M. R.
Nichols, D. C.
Schults, R. F.
Tyler, C. R.
White, Alfred B.
Wolfert, E. R.

SAULT STE MARIE, Northeastern Wisconsin Section

Crandall, W. M., Jr.

SCHOOLCRAFT, West Michigan Section

Miller, G. G.

SELFRIDGE A.F.B., Michigan Section

Kramer, W. O.

SHELBYVILLE, West Michigan Section

Brabon, F. G.

SOUTHFIELD, Michigan Section

Gurol, M.
Hart, A. D.
Johnson, E.C., Jr.
McDonough, T.
McKelvie, J. L.
Meacham, A. R.
Patton, H.W., II
Rappaport, E.
Semerkian, H.

MICHIGAN

SOUTH HAVEN,
South Bend Section

Russell, C.

SPRING LAKE,
West Michigan Section

Selbach, H. F.

SPRINGPORT,
MichiganSection

Kriegsmann, A. E.

THREE RIVERS,
South Bend Section

Brett, S. A.

TRAVERSE CITY,
West Michigan Section

Filpus, U. W.
Kingdon, H. F.
Schaefer, E. R.

TRENTON,
Michigan Section

Kemper, J. S., Jr.
Leich, A. J.

UTICA,
Michigan Section

Adkins, H. T.
Ballou, R. P.

WAKEFIELD,
Arrowhead Section

Nikula, A. J.

WALLED LAKE,
Michigan Section

Fletcher, S. R.

WARREN,
Michigan Section

Barnes, H. R.
Bassette, A. S.
Boyd, D. R.
Brainard, N. R.
Cheney, O. V.
Decker, J. L.
Emerick, K. R.
Glaza, D. D.
Hackett, H. E.
Halstad, L. R.
Hamburg, J. A.
Hargreaves, B.
Harned, J. L.
Holbrook, J. A.
Johnston, R. J., Jr.
Jones, T. L.
Karwas, F. C.
Kassler, R. A.
Kerwick, W.
Majka, H.
Mikkola, J. E.
Newman, S. F.
Pidhayny, M.
Pittman, W. E.
Reinhardt, J. J.
Ross, A. N.
Voytilla, M.
Willett, J. W.
Wolfe, H. C.
Wroble, A. J.

WAYNE,
Michigan Section

Yezback, G. J.

WELLSTON,
West Michigan Section

Thunder, L. C.

WESTON,
Toledo Section

Anderson, I. R.

WYANDOTTE,
Michigan Section

Calkins, R. L.
La France, P.
Orcutt, G. H.
Vart, A. J.

YPSILANTI,
Michigan Section

Evans, F. H.
Keyser, R. W.
Larrowe, B. T.
MacDonald, C. L.
Muha, W. J.
Smith, E. H.
Therkelsen, E. B.
Wagner, D. L.

ZEELAND,
West Michigan Section

Engstrom, K. R.

MINNESOTA

ALBERT LEA,
Minnesota Section

Christianson, E. N.
Henke, H. A.
May, M. H.

AMBOY,
Minnesota Section

Maine, B. C.

ANOKA,
Minnesota Section

Cochran, T. D.

AURORA,
Arrowhead Section

Hoelzlhammer, J., Jr.

CLOQUET,
Arrowhead Section

Erickson, A. E.
Stark, J. A.
Loye, J. S.

COLERAINE,
Arrowhead Section

Hansen, M. E.

COON RAPIDS,
Minnesota Section

Watson, F. J.

CROOKSTON,
Minnesota Section

Masten, D. C.

DILWORTH,
Minnesota Section

Smith, R. J.

DULUTH,
Arrowhead Section

Alderink, M. G.
Boswell, C. C.
Burns, F. J.
Carpenter, H.
Crego, V.
Day, L. N.
Dunn, D. F.
Gustafson, G. A.
Hampton, D. M.
Harkonen, W. S.
Harris, A. B.
Holmes, R. H.
Holmes, T. W.
Johnson, Jennings F.
Johnson, John F.
Johnson, K. A.
L'Amie, R. W.
Laskowski, F. S.
Ledyard, H. W.
Lilienthal, H. R.
Lowell, P.
McEachin, J. L.
McManus, L. C.
Mielke, W. C.
Monroe, J. D.
Norland, J. E., Jr.
Ohman, R. E.
Overom, L. D.
Peterson, R. G.
Plumb, H. H.
Pramann, H. J.
Pyles, G. B.
Rien, E. C.
Roettger, J. N.
Ross, R. H.
Rowe, J. F.
Ruth, H. A.
Salveson, E. O.
Seckinger, A. K.
Semrad, C. J.
Sovick, V. M.
Spurbeck, G. B.
Stark, J. A.
Swanson, A. B., Jr.
Watkinson, F. W.
Webster, T. A.
Wilkosz, S. T.

ELK RIVER,
Minnesota Section

Harkey, R. E.
Lindfors, J. F.
Rahko, R. S.
Stefani, R. E.

EVELETH,
Arrowhead Section

Flaaten, D. S.
Laskin, S.

EXCELSIOR,
Minnesota Section

Howard, R. C.

FERGUS FALLS,
Minnesota Section

Bauer, F. C.
Becken, R. W.
Broschat, M. D.
Eng, D. V.
Frick, G. G.
Jacobson, D., Jr.
Johnson, R. F.
Larson, E. L. C.
Nelson, W. M.
Nesting, J. W.
Nye, W. K.
Rotenberger, T. H.
Sjoberg, E. D.
Smith, C. H.

FOREST LAKE,
Minnesota Section

Reeder, R. R.

FULDA,
Minnesota Section

Tobin, T. H.

GRAND RAPIDS,
Arrowhead Section

Holm, R. K.

HIBBING,
Arrowhead Section

Bohan, F. M.
Hughes, R. M., Jr.
Imbertson, M. B.
McWhirter, W. C.
Olander, R. G.
Olson, H. D.
Raihala, W. L.
Raymond, R. J.

HOPKINS,
Minnesota Section

Berard, W. D.
Carpenter, R. K.
Dahl, P. E.
Fortney, G. R.
Fox, J. O.
Gotthilf, E. G.
Higgs, S. E.
Holm, A. P.
Jensen, J. L.
Jones, E. E.
Maenpaa, W. K.
Miller, N. C.
Motchenbacher, C. D.
Reuyl, J. S.
Srigley, R. D.
Stevens, H. D.

HOUSTON,
Minnesota Section

Bentheimer, W. P.

HOYT LAKES,
Arrowhead Section

Hendricks, P. L.
House, G. H.
Williams, T. A.

INTERNATIONAL FALLS,
Arrowhead Section

Beer, R. L.
Martin, R. J.

MAHNOMEN,
Minnesota Section

Hillstad, M. G.
Marshall, J. A.

MAHTOMEDI,
Minnesota Section

Meaney, D. J., Jr.

MANKATO,
Minnesota Section

Ferguson, P. M.
Lease, L. R.
Nelson, F. L.
Olson, E. W.
Thiesfeld, H.

MINNEAPOLIS,
Minnesota Section

Alexander, G. W.
Anderson, L. T.
Anderson, M. W.
Angland, D. W.
Arneson, H. O.
Ault, J. C.
Barker, F. D.
Barney, G. E.
Bartz, M. E.
Battem, R. W.
Batzli, J. O.
Baye, H. W.
Beach, J. M.
Benkusky, A. W., Jr.
Biggs, N. S.
Bihl, M. O.
Birkey, V. G.
Blocki, H. A.
Bollesen, V. P.
Bolmgren, L.
Bones, G. W.
Borden, R. P.
Bowdon, E. K.
Bowman, P. G.
Boyce, T. D.
Brown, J. M.
Bruncke, H. P.
Burris, A. P.
Cadillac, D. J.
Cade, G. I.
Calva, J. B.
Carlson, V. H.
Carlson, W. O.
Carpenter, J. E.
Carter, W. F.
Carter, W. R.
Cartwright, P. A.
Casey, E. J.
Caverley, L. C.
Clingerman, B. H.
Clough, R. H.
Cohen, A. D.
Coutts, C. A.
Crane, H. B.
Crego, R. V.
Cummins, H. C.
Curtner, D. L.
Dahl, I.
Daulton, A. G.
Davidson, E. C.
Debbins, D. J.
DeKiep, J.
DeSautels, A. N.
Dewberry, R. A.
Ditch, D. M.
Doescher, E. B.
Dolan, T. P.
Dols, K. K.
Drake, A. M.
Dubel, K. J.
Dunham, R.
Early, R. N.
Eckberg, L. D.
Edwards, A.
Elliott, L. C.
Erickson, C. R.
Erickson, J. A.
Erikstrup, C. K.
Erpelding, K. T.
Evans, D. V.
Evans, R. J.
Ewald, E.
Fagrellus, C. A.
Featherstone, R. P.
Feldhaus, R. J.
Fillmore, R. L.
Fiske, H. C.
Flagg, L. F.
Floersch, E. A.
Florentine, F. D.
Forbes, F. F.
Forchtner, J.
Ford, R. S.
Foreman, J. J.
Forest, J. R.
Forsman, A. J.
Frase, S. H.
Fredrickson, E. J.
Frey, H. J.
Fuller, R. A.
Gadler, S. J.
Garthus, I. B.
Gaughran, G. W.
Germain, G. B.
Gerth, G. O.
Gettelman, A. F.
Gille, W. H.
Glass, E. C.
Grayson, G.
Green, F. M.
Green, K. V.
Gregory, L. A.
Grosshans, R.
Grover, R. L.
Grow, D. H.
Habeger, R. L.
Hafner, E. A.
Hagen, B. J.
Hamelink, W. B.
Hammell, A. K.
Hammond, T. A.
Hanson, K. L.
Hartig, H. E.
Harvey, P. O.
Hauge, T. A.
Haworth, P. G.
Healy, C. F.
Hedin, D. E.
Heiser, R. K.
Hellinstine, R.
Helling, L. A.
Heltenes, D. J.
Hernick, P. W.
Herrlin, J. M.
Hickert, E. G.
Hird, F. S.
Hofstad, L.
Holmes, E. O.
Holte, J. E.
Horrell, R. F.
Hudson, L.
Hunger, J. W.
Hunter, F. R., Jr.
Imbertson, J. R.
Jarchow, T. L.
Jenewein, N. G.
Jepson, T. S.
Jemberg, E. H.
Joern, R. A.
Johnson, A. H.
Johnson, B. O.
Johnson, C. L., Jr.
Johnson, E. C.
Johnson, R. A.
Jorgenson, H. E.
Juneau, H. M.
Kammerer, E. W.
Keller, L. A., Jr.
Kellough, S. H.
Kemppainen, A. O.
Kerkes, J. P.
Kerske, J. F.
Ketchum, J. R.
Kiernan, D. J.
Killpatrick, J. E.
Klass, F.
Klingelhoet, S. G.
Knudtson, H. A., Jr.
Korhone, E. D.
Koski, D. R.
Kosters, A. J.
Kuhlmann, J. H.
Kuzela, L. J.
Laidlaw, W. F.
Laing, J. C.
Laing, M. R.
Lang, J. A.
Larson, L. R., Jr.
Larson, R. G.
Larson, S. C.
Larson, W. M.
Lawrence, W. T.
Lee, A. C.
Lee, C. B.
Lee, J. F. L.
Lehnert, W. E.
Lethert, C. W.
Liljegren, M. P.
Locke, E. A.
Lommen, R. M.
Long, J. E.
Loveless, C. A.
Lucke, K. A.
Luebbe, R. J.
Luhman, J. D.
Madsen, D. L.
Markusen, D. L.
Martin, D. C.
Maupin, J. T.
McDermid, A. W.
McElroy, W. J.
Meissner, G. W. E.
Merriman, J. H., Jr.
Metzger, I. W.
Meyer, H. W.
Mielke, R. B.
Moodie, T. W.
Mooers, H. T.
Moore, A. R.
Muckenhirn, O. W.
Muir, D. W.
Myers, A. E.
Myhre, L. S.
Myhro, N.
Nees, W. I.
Neiburg, R. I.
Nelson, J. G.
Newman, Morris
Newton, R. W.
Nolan, G. C.
Nordeen, L. O.
Norton, J. S.
Norton, V. E.
Nyquist, D. A.
Oberg, O. C.
O'Brien, L. P.
Okerberg, R. D.
Olson, C. E.
Olson, O. E.
Ordemann, F. J.
Oscarson, G. L.
Pace, S. O.
Pack, R. F.
Parrott, D. F.
Peterson, D. C.
Peterson, R. H.
Peterson, S. R.
Phelps, R. E.
Pierce, H. J.
Pinkney, R. W.
Plahn, D. L.
Plock, W. A.
Pomeroy, O. R.
Prescott, L. J.
Ramey, L. M.
Reed, M. W.
Retzlaff, L. W.
Rhoades, H. E.
Riaz, M.
Rice, C. N., Jr.
Richard, B. A.
Rietow, L. A.
Robb, J. D.
Robert, L. A.
Roening, D. W.
Rydeen, V. C.
Sackett, W. T., Jr.
Sage, T. C.
Sandberg, M. C.
Sandblute, A. J.
Sanderson, H. A.
Sanford, H. A.
Sangster, G. W.
Sarkinen, J. K.
Schell, D. H.
Schenk, F. L.
Schley, D. D.
Schlicher, D. W.
Schmidt, D. P.
Schmidt, E. F.
Schuck, O. H.
Schwappach, R. L.
Scott, R. T.
Sedivy, G. F.
Shepherd, W. G.
Shortley, C. E.
Sickel, E. C.
Sikora, D. J.
Skiff, W. N.
Slothower, J. C.
Small, W. S.
Smith, B. H., Jr.
Sommer, H. N.
Sours, D. T.
Staab, M. L.
Staats, R. C.
Stahmann, J. R.
Stark, H. D., Jr.
Stewart, G. D.
Stewart, R. E.
Storm, J. F.
Stromme, G. T.
Stubblefield, W. O.
Svendsen, G. P.
Swanson, C. W.
Swanstrom, F. N.
Swenson, C. A.
Tatarko, M.
Thole, G. F.
Thompson, E. E.
Thue, B. H.
Trotter, J. D.
Tuma, J. C.
Ulfers, S. E.
Untinen, A. L.

Vleaux, J. B.
Vogel, C. E.
Vossenaar, D.
Wachter, L. J.
Walker, B. G.
Walker, W. D.
Walters, R.
Ward, E. C.
Warner, A. J.
Warren, R. E.
Watson, W. W.
Weaver, R. D.
Weber, L. C.
Wegner, W. C.
Welch, A. C.
Wendt, F. L.
Wenz, R. O.
Wheeler, C. J., Jr.
Wickman, C. R.
Willey, R. E.
Williams, T. D.
Willson, E. A.
Wiprud, R. B.
Wittenberg, H.
Witts, S. N.
Wolfe, J. A.
Wolfgram, R. C.
Wollan, E. D.
Worden, N. B.
Wozniczka, L. R.
Youngren, E. L.
Youngvorst, L. H.

MOORHEAD,
Minnesota Section

Sheridan, D. L.

MOUND,
Minnesota Section

Gilland, J. H.

NEW BRIGHTON,
Minnesota Section

Yungner, D. L.

PROCTOR,
Arrowhead Section

Abramson, J. E.

RED WING,
Minnesota Section

Lee, G. M.

ROCHESTER,
Minnesota Section

Hollenbach, B. D.
Hurst, A. N.
Imm, R. A.
Klauda, F. P.
Martens, H. E.
McCarthy, C. E.
Peterson, R. H.
Sedivy, J. K.

ROYALTON,
Minnesota Section

Waligoski, A. A.

ST. LOUIS PARK,
Minnesota Section

Field, W. J.

ST. PAUL,
Minnesota Section

Alman, J.
Anderson, L. I.
Arndt, R. B.
Balliff, E. A.
Ballard, R. L.
Banks, A. G.
Barton, R. A.
Bastis, E. T.
Bengston, K. W.
Blankenbaker, F. A., Jr.
Bollmeier, E. W.
Bonrud, L. O.
Boyd, J. L.
Brierley, W. G., Jr.
Buren, F. W.
Campbell, H. S.
Coester, W. E.
Donohoo, J. A.
Dubisar, E. G.
Durkee, P. A.
Ecker, H. W.
Ehrman, C. W.
Ellison, G. P.
Field, B. W.
Gehring, R. D.
Getz, J. F.
Gist, W. W.
Griffith, E. S.
Grittner, D. A.
Haeuszer, F. A.
Hagensick, E. H.
Hansen, C. D.
Hansen, L. E.
Hanson, W. M.
Hedrick, P. L.
Heim, P. R.
Hendry, A. J.
Herrmann, R. R.
Horsted, W. B.
Johnston, E. R.
Kalb, R. M.
Kehne, R. M.
Khambata, A. J.
Knox, W. B.
Kogl, L., III
Krauser, J. L.
La Scala, A. F.
Liepa, A.
Lund, P. S.
Lynn, R. G.
Mallet, E. C.
Massey, R. E.
McGowan, R. F.
McHattie, E. E.
McNeely, R.
McWethy, H. E.
Meaden, G. W.
Merritt, J. S., Jr.
Metzger, R. L.
Mielke, J. E.
Mirick, R. B.
Mlazgar, R. L.
Moir, G. R., Jr.
Moran, P. H.
Morrison, H. L.
Olmstead, N. C.
Olson, R. L.
Pearson, K. L.
Petschauer, R. J.
Quinton, W. L., Jr.
Raukar, T. S.
Russell, R. H.
Sandelin, E. N.
Sampson, J. N.
Schlotterback, W. C.
Schultz, T. E.
Sell, R. L.
Short, H. N.
Skotnicki, T. J.
Smith, W. J.
Spaulding, R. L.
Spomer, H. A.
Steele, A. D.
Stine, D. R. J.
Swanson, L. E.
Thompson, P. H.
Tometz, M. G.
Tu, J. C.
Turk, R. J.
Wagner, M. L.
Wedeking, A. D.
Weeks, G. O.
Wesman, C. H.
Westbee, R. L.
Wiedman, R. E.
Wilson, D. L.
Winther, O. H.
Young, J. W.

SCHROEDER,
Arrowhead Section

Reynolds, G. C.

SILVER BAY,
Arrowhead Section

Ehlers, W. H.
Kuehl, E. M.
Stubblefield, W. A.

STAPLES,
Minnesota Section

Irby, J. T.

TWO HARBORS,
Arrowhead Section

Anderson, A. L.
Kidder, R. F.

VIRGINIA,
Arrowhead Section

Elliott, C. L.
Feick, W. J.

WAYZATA,
Minnesota Section

Hennessy, J. C.

WHITE BEAR LAKE,
Minnesota Section

Coldwell, W. W.

WINDOM,
Arrowhead Section

Fast, H. N.

WINENSHALL,
Arrowhead Section

Lundholm, A. W.

MISSISSIPPI

ANGUILLA,
Mississippi Section

Cooper, H. E., Jr.

BAY SPRINGS,
Mississippi Section

Dykes, C. H.
Fleming, B. R.
Williams, R. H.

BILOXI,
New Orleans Section

Ellmer, P. J.
Sulfstede, L. E.

BROOKHAVEN,
Mississippi Section

Craft, J. R.

CLEVELAND,
Mississippi Section

Flippen, E. G.
Nail, W. L., Jr.

CRYSTAL SPRINGS,
Mississippi Section

Broaddus, J. A.
Gilfillin, E. A.

GREENWOOD,
Mississippi Section

Evans, H. M.
Flanagan, T. M.
Taylor, B. G.

GRENADA,
Mississippi Section

DeKay, C. R.
Dickey, J. T.
Walters, C. H.

GULFPORT,
New Orleans Section

Jackson, W. R.
Swantz, F. W.
Watson, A. J., Jr.
Whitlaw, J. L.

HAMILTON,
Mississippi Section

Welch, W. W.

HANDSBORO,
New Orleans Section

Yates, F. M.

HATTIESBURG,
Mississippi Section

Daughtrey, K. R.
Gross, E. E.

HAZELHURST,
Mississippi Section

Harding, W. E., Jr.

HURLEY,
New Orleans Section

Moak, S. O.

INDIANOLA,
Mississippi Section

Griffin, J. E.

JACKSON,
Mississippi Section

Ammons, S. C.
Bates, F. E.
Bennett, J. H.
Box, J. H.
Braswell, R. W.
Briggs, R. E.
Buck, D. E.
Burgemeestre, P. W.
Catledge, R. C.
Cavin, J. W.
Cheatham, R. E., Jr.
Commander, S.C.
Cope, R. E.
Cruthird, J. D.
Culver, L. E.
Diggs, W. T.
Fortner, W. C., Jr.
Fountain, J. B.
Francis, J. S.
Guice, F. J.
Harrison, J. F.
Hawley, C. F.
Hayes, C. A.
Hemphill, J. M.
Henderson, C. E., Jr.
Hicks, O. I.
Hughes, O. L.
James, H. E.
James, T. G., Jr.
Johnson, J. A., Jr.
Johnson, J. L.
Johnson, M. D.
Johnston, R. L.
Jones, C. B.
Maxwell, J. L.
May, J. E.
McClurkin, G. F.
McGehee, H. B.
Palmer, L. N.
Parker, W. C.
Phillips, J. D.
Pilgrim, J. A.
Pritchard, H. E., Jr.
Robertson, G. L.
Robertson, V. S.
Rogillio, C. A.
Salisbury, T. M.
Sanders, C. J.
Saxon, A. N.
Shillinglaw, R. R.
Sigman, J. L.
Smith, J. C., Jr.
Smith, V. K.
Speed, G. C.
Stampley, N. L.
Stone, J. W.
Tipton, B. R.
Townsend, M. N.
Waggoner, R. M.
Wallace, J. T., Jr.
Watkins, L., III
Wilson, R. B.
Yarbrough, R. D.

KEESLER A.F.B.,
New Orleans Section

Au, R. C. S.
Klein, W. F.
Lessem, A. S.
Polk, I. D., Jr.
Thornburgh, J. M.

KOSCIUSKO,
Mississippi Section

Gould, J. L.

LAUREL,
Mississippi Section

Denton, T. L.
Smith, F. B.
Waters, R. R., Jr.

LUMBERTON,
Mississippi Section

Hendrix, R. D.

LONG BEACH,
New Orleans Section

Perkins, J. H.

MARKS,
Memphis Section

Cantrell, B. M.
Snider, A. T.

McCOMB,
Mississippi Section

Alford, V. H.

NATCHEZ,
Mississippi Section

Bradley, R. L., Jr.
Burnie, J. R.
Crain, J. R.
Regel, C. W.
Shipley, F. W.

NEWHEBRON,
Mississippi Section

Thompson, L. E.

OCEAN SPRINGS,
New Orleans Section

Holloway, W.
Van Ryan, A.

PASCAGOULA,
New Orleans Section

Cornell, C. L., Jr.
Phillips, H. B.
Ray, J. B.
Smith, A. K.

SCOOBA,
Mississippi Section

Lanier, J. R., Jr.

STARKVILLE,
Mississippi Section

Thaxton, G. W.

STATE COLLEGE,
Mississippi Section

Bray, C. W.
Brown, D. E.
Dodd, J. L.
Fitzgerald, D. F.
Herring, J. W., Jr.
Jacob, P. B., Jr.
Mason, E. E.
McKee, J. C., Jr.
Scarborough, S. M.
Simrall, H. C. F.
Thrailkill, G. M.

TAYLORSVILLE,
Mississippi Section

Blackwell, C. H.

TUPELO,
Mississippi Section

Cross, W. T.
Harris, H. G.
Maxey, W. D.

UNION,
Mississippi Section

West, T. H.

UNIVERSITY,
Memphis Section

Beardsley, L. R.

VICKSBURG,
Mississippi Section

Ardahl, E. H.
Williams, A. R.

WEST POINT,
Mississippi Section

Whitmire, I. S.

MISSOURI

ALTENBURG,
St. Louis Section

Fischer, R. A.

AURORA,
Kansas City Section

Hubbard, J. W.

BELTON,
Kansas City Section

Lorenzetti, R. C.

BRENTWOOD,
St. Louis Section

Conley, C. W.
Franz, D. G.
Jarrett, W. R.
Yeager, H. L.

BRIDGETON,
St. Louis Section

Wheeler, R. J.

CAMPBELL,
St. Louis Section

Preston, O. R., Jr.

CAPE GIRARDEAU,
St. Louis Section

Call, R. W.
Nussbaum, H. W.

CARTHAGE,
Kansas City Section

Berry, H. A.

CENTRALIA,
St. Louis Section

Chance, A. B.
Chance, F. G.
Chance, P. G.
Curtis, T. E.
DeBolt, D. G.
Enk, J. W.
Fry, T. R.
Gebhardt, M. A.
Hubbard, D. C.
Kunkle, R. W.
Le Vee, C. H.
Martin, R.
Popeck, C. A.
Toalson, N. A.

CHILLICOTHE,
Kansas City Section

Hausmann, E. C.

CLAYTON,
St. Louis Section

Drazen, M.
Drazen, Y.
Fairchild, R. J.
Lamming, J. H.
Richter, G. E.
Taylor, G. J.

COLUMBIA,
St. Louis Section

Benningfield, L. M.
Calabrese, C.
Cheng, D. H. S.
Cohen, M.
Feiste, V. K.
Hogan, J. C.
Lago, G. V.
Lamb, J. F.
Martin, F. E.
Tudor, J. R.
Waldelich, D. L.
Wallis, C. M.

CREVE COEUR,
St. Louis Section

Brown, B. L.

DUKE,
St. Louis Section

Wyatt, D. E.

ELDON,
St. Louis Section

Eichelberger, C. E.

FENTON,
St. Louis Section

Hamilton, J. L.

FERGUSON,
St. Louis Section

Kester, H. J.
Little, A. E., Jr.

FESTUS,
St. Louis Section

Sutton, M. E.

MISSOURI

FLORISSANT,
St. Louis Section

Hall, J. C.
Henslee, C. L.
Kliros, D. E.
Olson, R. A.
Williams, A. R.

FORT LEONARD WOOD,
St. Louis Section

Brown, W. R.
Leali, R. J.
Macy, J. C.
Reed, A. D.

GLENDALE,
St. Louis Section

Charlton, J. R.

GRANDVIEW,
Kansas City Section

Haselton, F. W.
Martindell, C. C.
Olsen, P. J.
Olson, H. R., Jr.

HARRISONVILLE,
Kansas City Section

Stair, T. J.

INDEPENDENCE,
Kansas City Section

Simmons, N. K.

JEFFERSON CITY,
St. Louis Section

Dawson, R. H.
Gilcrest, G. R.
Green, T. J.
McCrabb, H. J.
Richey, J. O.
Stobbart, G. D.

JOPLIN,
Kansas City Section

Allen, R. C.
Fuller, G. W.
Green, E. G.
Hackney, H. W., Jr.
Haynes, C. M.
Hunter, C. E.
Ingram, J. W.
Kerr, F. F.
Lawson, V. R.
McInnes, M. P.
Pendleton, O. A.
Sebastian, F. G., Jr.
Shelton, F. H.
Spracklen, E. E.
Stewart, J. D.
Tengdin, J. T.

KANSAS CITY,
Kansas City Section

Albert, N. J.
Alke, R. J.
Anderson, S. H.
Andrews, W. A.
Applegate, E. G.
Atchison, D. L.
Baker, H. W.
Baldwin, R. L.
Barber, G. E.
Barber, W. C.
Barclay, J. C.
Bastin, Q. S.
Beeson, P. H.
Belden, J. R.
Bender, R. E.
Beougher, L. C.
Bixler, D. R.
Bliss, M.
Bodner, A. E.
Boggs, M. A., Jr.
Bolt, G. C.
Booth, N. A.
Borders, N. J.
Bowyer, R. D.
Bradley, B. J.
Brain, J. W.
Brooking, J. M.
Brown, G. O.
Brunton, E. W.
Buck, H. P.
Burcham, J. O.
Burckle, C. P.
Burke, C. R.
Burlingame, R. E.
Burnett, W. M.
Butler, W. H.
Calabrese, A. B.
Cameron, D. H.
Campbell, N. A.
Carr, R. F.
Carroll, W. L.
Carson, B. J.
Carson, T. L.
Carter, W.
Chambers, G. E.
Clark, D. E.
Clark, W. B.
Clarke, D. D.
Clendening, H. C.
Clum, L. E.
Cockrell, F. M.
Coffeen, R. C.
Coleman, J. K.
Cona, C. A.
Couger, J. L. R.
Crane, N. B.
Cross, P. C.
Dahms, A. A.
Dailey, J. A.
Davidson, H. L.
Davidson, R. N.
Davis, J. C.
Davis, L. L.
Davis, R. J.
De Camp, S. M.
Dickinson, W. E.
Dougan, D. M.
Doyle, J. T.
Dunn, C. V.
Dunshee, H. J., Jr.
Edmundson, C. W.
Elwell, W. W.
Ennis, B. J.
Entrekin, G. B., Jr.
Farner, J. D.
Farnsworth, B. W.
Farris, D. A.
Fenner, W. M.
Ferguson, D. E.
Field, R. L.
Finke, D. S.
Freeman, O. L.
Friedrich, R. B.
Fronaberger, D. L.
Garrett, W. A.
George, B. J.
Gessley, D.
Gillam, C. E.
Gilpin, F. P.
Goar, R. M.
Goldsmith, A.
Goodwin, E. E.
Gualtieri, P. P.
Gunckel, W. J.
Gustaveson, J. W.
Habben, S. R.
Haden, J. R.
Hahn, H. E.
Hains, V. H.
Halverson, R. L.
Handley, L. R.
Hansberry, J. H.
Hardin, W. C.
Harries, J. W.
Harrington, J. P.
Hart, W. D.
Hartung, A. F.
Hartwell, L. M., Jr.
Haywood, W. E.
Hearson, L. T.
Heffelfinger, J. B.
Heidebrecht, A. R.
Henson, P. H.
Hill, R. D.
Hodge, W. S.
Hogan, J. L.
Hogan, O. E.
Hogland, V. W.
Holmes, A. R.
Horney, M. J.
Hubrig, G. E.
Hyer, J. H.
Immer, W. L.
Jaderborg, F. O.
Jansen, H. B.
Jason, J. J.
Jenkins, H. F.
Jenner, K. C.
Johnson, L. R.
Johnson, R. C.
Johnston, E. E.
Johnson, R. F.
Jones, E. R.
Jones, F. S.
Jones, L. W.
Jordan, B. B.
Jordan, J. A.
Kabrick, A. J., III
Kampman, J. L.
Kams, K. B.
Keith, H. W.
Kelley, E. J.
Kelley, F. B.
Kent, K. B.
Kent, P. N.
Kesler, J. P.
Kesler, J. R.
Kirk, W. J., Jr.
Kirkpatrick, W. M.
Kirkwood, A. C.
Kirkwood, T. C.
Knight, I. T.
Koch, F. R.
Koontz, F. A.
Kopan, R. I.
Kornfeld, L.
Kozak, E. W.
Kunkel, J. H.
Laisure, T. E.
Lane, C. A., Jr.
Lane, J. W.
Larson, E. O.
Parmenter, E. G.
Latham, C. L.
Laudel, A., Jr.
Launder, J. E.
Levy, M. W.
Lindahl, H. O.
Linsenbardt, M.
Lippert, M. L.
Low, H. M.
Luhnow, R. B., Jr.
Lutz, F. J.
Lutz, H. F.
Lytle, C. M.
Madden, P. R.
Mahood, E. T.
Mannell, L. H.
March, A. B.
Martin, E. B.
Mathews, V. M., Jr.
Mayse, R. L.
McBride, J. R.
McCarthy, W. C., Jr.
McCarty, W. L., Jr.
McCorkendale, W. T.
McKinley, P. H.
Mead, R. S.
Meador, B. F.
Messer, G. E.
Milks, W. C., Jr.
Miller, C. V.
Miller, J. R.
Minx, C. C.
Minx, F. B.
Moore, C. A.
Moore, G. J.
Mosimann, J. E.
Motsinger, C. L.
Myers, G. A.
Nichols, W. L.
Nicholson, A. J.
Norman, J. C.
North, D. A.
Novak, B. J.
Nusbaum, W. E.
Nyblad, K. B.
Ogle, C. W.
Oldberg, P. P., Jr.
Oliver, R. C., Jr.
Ost, R. J.
Otto, H. G.
Owen, W. I.
Page, J. G., Jr.
Parhm, G.
Parker, H. B.
Parmenter, E. G.
Pereboom, E. G.
Perkinpine, R. W.
Perry, M. L., Jr.
Pierce, J. N.
Pollock, S. H.
Powell, W. A.
Rafter, C. S.
Ranallo, G. J.
Rasmussen, L. C.
Rathbun, D. A.
Rector, A. H.
Rieber, R.
Riehl, A. P.
Riggin, B. F., Jr.
Robinett, L. L., Jr.
Roe, C. O.
Roge, H. C.
Rohs, A. H.
Roush, C. G.
Royer, N. G.
Ruddell, L.
Rumans, W. W.
Saba, P. B.
Samuels, A. L.
Samuelson, D. S.
Sanders, O. P.
Sargent, F. L.
Saxton, R. L.
Schumacher, S.
Scott, G. H.
Scott, W. W.
Shank, C. P.
Shapiro, E.
Sharon, A. D., Jr.
Shaw, F. W.
Shelton, R. L.
Shinkle, H. A., Jr.
Sigler, E. M.
Sloan, C. A.
Smiley, V.
Somers, R. M.
Spainhour, H. F.
Springer, E. W.
Stables, B. J., Jr.
Starcke, O. A.
Starr, A. L.
Stephens, E. F.
Stevens, F. H.
Stewart, D. J.
Stock, H. F.
Stratton, C. A.
Stutterheim, K. R.
Tarbell, J. H.
Taylor, O. R.
Temme, H. C.
Terrell, J. G.
Thomas, J. E.
Thompson, C. G.
Truman, F. L.
Tuley, J. G.
Van Dyke, W. E.
Vaughan, H. R.
Waldrop, R. F.
Wallace, F. C.
Walter, G. W.
Warring, T. A.
Waterhouse, R. O.
Welch, N. H.
Welliver, T. H.
Wendegatz, L. G.
Werner, D. R.
White, C. E.
Whiteside, A. E.
Wilcox, W. L.
Williams, D. C., Jr.
Williamson, C. R.
Wilson, G. W.
Windisch, E. C.
Witte, W. E.
Woodson, R. D.
Wright, F. C.
Wright, J. E.
Wright, R. L.
Wurth, W. H.
Yonley, T.
Young, C. D., Jr.

KIRKWOOD,
St. Louis Section

Brown, R. G.
Duenke, C. G.
Kraft, C. H.
Winslow, E. A.

KNOX CITY,
St. Louis Section

Edris, C. R.

LEBANON,
Kansas City Section

Calton, D. L.

LEES SUMMIT,
Kansas City Section

Cleaves, R. D.
Kilpatrick, G. W.

LUTESVILLE,
St. Louis Section

Clubb, J. J.

MARSHALL,
Kansas City Section

Snider, G. D.

MARSHFIELD,
Kansas City Section

Boulson, C. E.
Fillmer, H. H.

MEXICO,
St. Louis Section

Hudson, D. M.

MOBERLY,
Kansas City Section

Brinkmann, C. E.
Vogt, L. L., Sr.

NEOSHO,
Kansas City Section

Caldwell, J. L.
Paula, G.
Allen, H. C.
Alm, R.
Andersen, N. C.
Anderson, R. C.
Anderson, R. G.
Anderson, R. C.
Andrews, R. A.
Angermeyer, L. C.
Arnd, W. P.
Arnoldy, F. R.
Auld, S. D.
Ayer, R. C.
Ayers, D. P.
Baechle, A. A.
Baer, A. W.
Baker, P. W.
Baker, R. V.
Ball, R. D.
Ballman, E. C.
Barley, T. T.
Barrett, J. S.
Bartley, W. E., Jr.
Bartolotta, J. J.
Barton, H. J., Jr.
Batker, G. R.
Baur, R. A.
Baxter, R. H.
Beare, J. W.
Beare, R. B.
Becker, R. J., Jr.
Beckwith, W. K.
Bedford, R. J.
Beermann, R. H.
Behr, J. L.
Bemis, R. E.
Benner, W.
Bennett, C.
Benson, J. H.
Benson, W. R.
Bergenthal, V. W.
Berra, D. P.
Bess, J. D.
Bickel, W. R.
Binder, R. J.
Binzel, M. S.
Bishop, J. H.
Bishop, W. W.
Blair, R. M.
Blattner, G. H.
Blenden, W. L.
Boddy, A. R.
Bodicky, A.
Bogel, G. D.
Boje, G. J., Jr.
Boldt, W. F.
Boneau, L. O.
Boskamp, J. B.
Bounds, D. C.
Bouton, M. N.
Bowen, E. W.
Bowman, W. E.
Bowski, J. G.
Boxdorfer, R. L.
Bradley, R. D.
Brady, H. F.
Breer, E. T.
Bretch, E.
Brielmaier, P. A.
Brodkowicz, J. S.
Brown, G. W.
Brown, R. T.
Brueggemann, T. A.
Bruemer, H. H., Jr.
Bryan, J. K.
Buder, E. E.
Buechler, L. W.
Burkhart, J. R.
Burns, L. L.
Burns, R. L.
Bussmann, J. A., Jr.
Butler, C. R.
Button, H. W.
Cain, D. E.
Carlson, R. J.
Carothers, B. M.
Cavanaugh, T. J.
Chambers, R. M., Jr.
Chase, A. T.
Chiarottino, M. N.
Chomeau, H.
Christen, V. F.
Christmann, E. R.
Clark, C.
Clasen, P.
Classen, C. R.
Clayton, F. E.
Clayton, G. H.
Clevenger, I. B.
Coffey, G. M.
Coffman, A. L.
Coley, S. F.
Collins, A. F.
Colterjahn, H. C.
Compton, N.
Connell, J. B.
Connor, L. E.
Conrad, W. M.
Cooley, M. C.

NORTH KANSAS CITY,
Kansas City Section

Ford, J. H.
Kirsch, F. J.
Scobee, J. D.

OVERLAND,
St. Louis Section

Myers, D. K.

PARKVILLE,
Kansas City Section

Hoffman, G. R.

PLATTE CITY,
Kansas City Section

Sieg, D. A.

QUEEN CITY,
Kansas City Section

Miller, R. C.

RAYTOWN,
Kansas City Section

Brennecke, W. E.
Grist, P. J.
Randle, L. V.
Snodgrass, R. L.
Taylor, D. I.

RICHARDS-GEBAUR A.F.B.,
Kansas City Section

Bishop, D. D.
Chambers, H. L.
King, E. A.
Szczepanski, J. J.

RICHMOND HEIGHTS,
St. Louis Section

Waters, G. A.

ROBERTSON,
St. Louis Section

Morris, C. E., Jr.
Sollo, C.

ROCKAWAY BEACH,
Kansas City Section

Newton, N. E.

ROLLA,
St. Louis Section

Bardon, D. G.
Chenoweth, R. D.
Diebold, M. C.
Grimm, C. J.
Johnson, J. H.
Kruger, J. F.
Lovett, I. H.
Lynch, F. W.
McPherson, G., Jr.
Nau, R. H.
Nolte, R. E.
Peatman, J. B.
Pelhank, D. A.
Tingley, F. T.
Usry, J. M., Jr.

ST. CHARLES,
St. Louis Section

Huther, T. W.

ST. JOSEPH,
Kansas City Section

Barfield, J. E.
Blakeley, E. O., Jr.
Evans, F. M., III
Grote, L. D.
Horn, R. T.
Larson, C. A.
Mayer, R. B.
McMurray, W. K.
Semrad, C. A.

ST. LOUIS,
St. Louis Section

Acton, A. A.
Adam, F. B.
Adams, J. L.
Adams, P. E., Jr.
Aft, L.
Ahorn, C. R.
Alberter, R. G.
Allen, A. C.

Corbier, R. H.
Corliss, E. C.
Cornell, J. I.
Courte, F. E.
Cox, I. E.
Craine, R. B.
Crawford, R. C.
Crownover, J. A.
Cunningham, J. H.
Darwin, F. A.
Daugherty, C. S.
Davis, A. J.
Davis, R. W., Jr.
Deal, R. E.
Delahunt, J. E.
Delaney, H. R.
DeMoor, R. J.
Dembach, C. R.
Deuschle, R. C.
Devine, L. V.
DeVoto, A. M.
Dick, W. K.
Dille, E. K.
Ditzler, D. A.
Donaldson, E. D.
Donaldson, G. A.
Donaldson, R.
Dorsch, E. O.
Doty, E. R.
Dougherty, H. P., Jr.
Douglas, C. H.
Doup, C. N.
Dowdle, E. E.
Dreifke, G. E.
Driemeyer, W. G.
DuBois, G. F.
Duemler, J. C.
Duenke, G. A.
Duelscher, H. O.
Dugan, H. H., Jr.
Duphorne, H. M.
Dygert, H. B., Jr.
Earle, D. F., Jr.
Edlund, L. A., Jr.
Ellicock, A. B.
Elliott, G. E.
Elsey, B. F.
Enoch, F. W., Jr.
Esker, A. T.
Esswein, T. A.
Euler, E. J.
Evans, J. L., Jr.
Evitts, L. L.
Fall, C. B.
Farmer, V. J.
Farry, O. T.
Faser, C. J.
Fehlenberg, A. E.
Ferguson, N. G.
Fiedler, G. J.
Field, D. E.
Field, F. D.
Figentzer, T.
Finch, J. F.
Fincher, H. H.
Finley, J. T., Jr.
Finnell, J. B.
Fisher, E. A.
Fisher, M. J.
Fitzer, J.
Fleer, M. W.
Fligor, L. G.
Ford, P. C.
Forister, H. G.
Fox, G. W.
Frankenberg, F. J.
Franz, T. J., Jr.
Freeman, D. J.
Freiberger, H. C.
Frick, B.
Friedeck, A. F.
Friedman, V. N.
Friton, E. E.
Froebel, C. A.
Frohardt, A. E.
Funk, H. E.
Furfine, A. L.
Gaia, A. J.
Galletta, O.
Galyon, E. O., Jr.
Gamble, G. P.
Ganssle, K. A.
Gartside, E. C.
Gaskins, R. W.
Geers, R. E.
Gehny, E. S.
Gehrer, V. A.
Gerards, H. J.
Gerell, G. W.
Gettinger, H. J.
Gilcrease, E. E.
Gildenberg, D. I.
Gioia, S. C.
Glomski, W. E.
Glover, J. L.
Godar, A. A.
Godfrey, C. B.
Goebel, H. C.
Goldman, L. J.
Goldsand, W.
Gosnell, R. F.
Goulding, W. L., Jr.
Gove, H. E.
Granich, G. F.
Grau, J. H.
Graves, D. E.
Graves, W. M., III
Gray, E. T.
Gray, F. F.
Green, F. S.
Groeteke, E. A.
Gruner, J. E.
Gubany, P. P.
Hackman, V. E.
Hake, H. G.
Hale, H. V.
Hamig, L. L.
Hammond, W. K.
Hanpeter, J. A.
Harden, C. R.
Harrawood, J. W.
Harris, H. H.
Harris, J. F.
Harris, R. L.
Harris, W. I.
Harrison, L. D.
Harsy, R. A.
Hase, R. C.
Hasenritter, D.
Hause, J.
Hawkins, A. T.
Heagler, E. F.
Heembrock, M. R.
Heitzeberg, C. H. A.
Helberg, W.
Hellweg, R. J.
Henne, W. P.
Herman, G.
Herold, G. F.
Herr, E. W.
Hicks, I. C.
Hiestand, D. W.
Hill, M. J.
Hill, M. L.
Hirsch, L. H.
Hirschbuehler, E. C.
Hobusch, W. G., Jr.
Hoffman, H. A.
Hohlfeld, E. F.
Hollocher, C. M.
Holloway, D. L.
Holt, L. G.
Homan, R. A.
Honigfort, H. F.
Honnell, P. M.
Hook, B. J.
Hook, E. L.
Hooper, J. A.
Horn, R. C.
Horner, G. W., Jr.
Hough, E. L.
Howe, C. E.
Howell, A. W.
Howell, J. K.
Hoyt, S. M.
Hubbell, M. F.
Hucker, A. A.
Humphrey, D. D.
Huttrop, M. L.
Jackson, G. C.
Jaschke, E. C.
Jeans, J. B., Jr.
Jeep, C. W., Jr.
Johanson, J. E.
Johnson, H. E.
Johnson, L. L.
Johnson, R. G.
Johnson, W. M.
Jonas, R. G.
Jones, H. E.
Jones, L. D.
Jostrand, R. A.
Joyce, S. F., Jr.
Joyce, T.
Kalberg, G. D.
Kampmeinert, D. P.
Kaspar, A. A.
Katterhenry, R. W.
Kauffman, R. E.
Keath, H. B.
Keleman, J. A.
Keller, M. J.
Kemper, M. E., Jr.
Kennedy, R. M.
Kennedy, T., III
Kennett, C. R.
Kern, H. O.
Kern, R. E.
Keyes, J. H., Jr.
Kibler, J. B., Jr.
Kidd, C. S., Jr.
Kleckers, E. P.
Killian, D. R.
Killoren, R. A.
Kilpatrick, L. P.
Klimt, E. O.
Knaus, R. G.
Kneedler, H. A.
Koenig, E. J.
Koenig, E. R.
Koenig, W. J.
Koepke, C. L.
Koerner, C. C.
Koester, V. E.
Kohnen, R. E.
Kongabel, H. J.
Koopman, R. J. W.
Kostko, J. K.
Kovach, J. J.
Kraft, D. H.
Kratoville, F. M.
Kreutztrager, C. J.
Krobot, R. F.
Kropushek, T.
Krughoff, I. F.
Kubik, E. C.
Kuhn, E. W.
Kuny, K. C.
Kurth, R. L.
Kuss, J. M.
Kyte, G. F.
Lammert, F. R.
Lamprecht, A. B.
Landwehr, I. H.
Landwehr, J. H.
Landy, J. J.
Langer, H. P.
Langsdorf, A. S.
Lasley, R. C.
Lauth, F. J.
Laws, C. A.
Leahy, J. E.
Lebens, J. C., Jr.
Lee, J. O.
Lehman, R. M.
Lengefeld, F. R.
Lewis, A. D.
Lewis, C. B.
Lewis, C. G.
Lewis, H. A.
Lewis, H. D.
Lewis, R. A.
Lindberg, C. A.
Linhardt, M. E.
Logan, E. W.
Long, R. J.
Lovell, C. M.
Lowe, J. W.
Lucas, P. H.
Ludlum, R. E.
Luft, O. L.
Mabuce, E. M.
Mahoney, G. L.
Maintz, T. D.
Mallett, M. B.
Malley, E. S.
Malsbary, J. S.
Mansfield, R. E.
Manville, J. C.
Maragni, D. P.
Markland, C. W.
Marshall, A. E.
Marsteller, D. O.
Martin, L. F.
Martin, T. J.
Martin, W. G., III
Marxer, C. C.
Massie, C. C.
Mathews, W. A.
Matthews, C. L.
Maul, D. T.
Maurer, L. J.
May, B.
May, H. L.
May, M., Jr.
Mayfield, W. A.
Mayfield, W. W.
McAllister, J. C.
McCabe, W. M.
McCarty, W. R.
McClanahan, D. S.
McCluskey, F. J.
McCoy, H. N.
McGraw, W. C.
McIntyre, A. M.
McKee, J. B.
McKelvy, H. M.
McKinstry, D. G.
McLafferty, P. J.
McLeod, L. W.
McMillan, W. R.
McQuown, R. E.
Meagher, M. R.
Meinert, J. A.
Meissner, E. B., Jr.
Mercier, C. E.
Mertens, J. M.
Metcalf, W. L., Jr.
Metzenthin, J. E.
Meyer, J. A.
Meyer, J. J.
Meyerand, R. G.
Michaels, F. H.
Middendorf, H. A.
Miller, R. D.
Miller, R. P.
Miller, S. L.
Min, H. S.
Minford, D. E.
Minnick, A. G.
Mitori, R. M.
Mittschrich, M. F.
Mohr, R. E.
Mollman, L. A.
Moloney, T. O., Jr.
Monfort, C. E., Jr.
Monseth, I. T.
Montgomery, B. L.
Monti, F. C.
Moore, J. A.
Moore, T. A.
Morris, R. E.
Mosley, C. E.
Mott, J. L.
Muegge, D. R.
Muegge, K. C.
Mulcahy, E. C.
Mullen, J. J., Jr.
Muller, W. O.
Munier, R. F.
Murray, R. E.
Murray, R. W.
Muskopf, C. O.
Musler, A. A.
Myers, F.
Naylor, A. L.
Neal, P. F.
Neidel, R. A.
Nelson, A. L.
Nelson, J. M.
Nelson, L. V.
Nenninger, D. A.
Nickel, E. J.
Nolte, J. L.
Ochsner, J. H.
Oder, D. L.
Oertli, F. J.
Ojeletree, A. R.
Olive, W. W., Jr.
Oliver, W. H.
Olschner, P. O.
Orf, M. A.
Ortbals, J. J.
Osberghaus, W. F.
Osborn, C. F., Jr.
Osborne, N. M., Jr.
O'Shanick, F.
O'Shaughnessy, V. P.
Ostman, H. F.
Owen, H. J.
Pallardy, R. N.
Palmer, J. A.
Parish, C. L.
Paterson, A. W.
Patterson, J. M.
Pautler, R. A.
Pautler, R. E.
Pearson, M. E.
Penn, L. W., Jr.
Penney, W. M.
Perdue, A. M.
Peters, C. S.
Peterson, A. W.
Peterson, Fluett W.
Pfeiffer, R. W.
Phillips, C. S.
Phillips, J. D.
Philpott, C. G.
Pieksen, G. W.
Pillsbury, F. H.
Poppitz, R.
Potempa, W. C.
Potter, C. P.
Potter, P. S.
Price, G. W.
Prudent, G. H.
Pusclan, G. J.
Rademeyer, P. H.
Rall, F. A.
Randall, R. C.
Ratcliff, H. H.
Rath, W. F.
Reed, V. W.
Reime, H. J.
Reime, P. W.
Reinert, O. E.
Reinhardt, W. C.
Rettig, R. G.
Rich, A.
Rich, L. B.
Roa, W. J., Jr.
Robbins, D. W.
Robinson, D. B.
Robinson, G. G.
Robinson, J. S.
Robinson, W. G.
Robson, R.
Rodgers, J. A.
Roemerman, R. J.
Roettger, R. W.
Rohlfing, G. H.
Roomy, J. E.
Roschke, T. H., Jr.
Rosenkoetter, E. A.
Ross, D. K.
Rossel, L. E.
Rotty, O. J.
Runion, H. E.
Runtz, J. L.
Rutter, J. F.
Sachs, S. C.
Sack, V. M.
St. Pierre, S. S.
Saliba, A. C.
Salman, N. D.
Sander, V. A.
Sandstedt, R. L.
Sanford, D.
Schaedler, K. D.
Schaefer, L. C.
Schaefer, R. E.
Schaefer, W. R.
Scheer, M. L.
Schelper, E. E.
Schemm, C. W.
Schenz, C. J.
Schlefelbein, R. E.
Schmidt, G. R.
Schmidt, W. W.
Schneider, Rudolf M.
Schoetker, R. W.
Schottel, L. W.
Schramm, W. W.
Schuermeyer, H. F.
Schuette, J. P.
Schukal, C. J.
Schukal, R. J.
Schuler, L. L., Jr.
Schwarz, E. M.
Schwarz, W. E.
Scohy, J. R.
Scott, J. P.
Scruggs, E. B.
Seals, W. H.
Serenco, H.
Sessen, G. V.
Shain, D. E.
Shaw, J. S.
Sheets, D. H.
Shelley, W. B.
Shirling, G. K.
Shockley, B. J.
Shouse, K. M.
Siebert, H. E.
Sievers, C. J.
Sims, V. R.
Sisk, H. D.
Sites, G. A.
Skinner, M. R.
Skinner, T. F.
Slay, W. C.
Slinger, R. N.
Small, F. R.
Smith, D. A.
Smith, E. D.
Smith, G. L.
Smith, M. R.
Smith, W. K.
Snow, W. A., Jr.
Sontag, R. E.
Spielman, W. L.
Spillman, R. M., Jr.
Splitstone, E. L.
Sprunger, D. L.
Stack, W. E.
Staehle, D., Jr.
Stalzer, T. R.
Starhope, R. D.
Stelling, W. J., Jr.
Steinmeyer, D.
Stepanek, L. B.
Stephens, F. E.
Stephens, W. R.
Stockhus, C. R.
Stole, A. J.
Strain, R. A.
Strieder, H. P.
Stringham, L. K.
Sudduth, J. A.
Summa, L. R.
Summers, F. R.
Sunderland, W. D.
Swallow, E. L.
Sweet, E. A.
Tatosian, V.
Taylor, C. A.
Thach, R. H.
Thias, R. L.
Thomas, A.
Thomas, C. E., Jr.
Thomas, D. E.
Thomas, J. H.
Thomas, J. J.
Thompson, R. W.
Thompson, W. G.
Thym, G. C.
Tilker, J. E.
Timms, D. H.
Toenisboetter, K. A.
Tomazi, G. D.
Triplett, W. E.
Trippe, A. E.
van den Boom, H. W.
Van Meter, C. T.
Vencill, G. J.
Virga, C. A.
Volk, H. D.
Vomund, E. J.
Vordtriede, O. A.
Vreeland, R. M.
Wagner, D. E.
Wallin, M. R.
Walsh, D. M.
Walsh, J. G.
Wann, D. C.
Warfield, D. R.
Wasson, O. G.
Watson, G. A.
Watson, J. F.
Wayne, H. S., Jr.
Webbink, R. H.
Weinand, W. L., Jr.
Weiner, M. C.
Weir, J. E.
Weiser, K. O.
Weiss, O. W.
Wells, G. E.
Welsch, J. E.
Wendl, M. J.
Wendland, W. E.
Westin, C. L.
Weybrew, S. F.
Wheeler, W. C.
Whiteley, J. C.
Whitlow, G. S.
Widell, C. E.
Wiethuchter, F. A.
Wilbanks, C. C.
Will, E. J.
Willett, F. E.
Williams, A. W.
Williams, H. F.
Williams, J. E.
Williams, T. J.
Williamson, G. V.
Willoch, H.
Wills, E. E.
Winkler, J. G.
Winsby, D. W.
Winter, D. F.
Withers, J. S.
Wochner, C. J.
Wolff, N.
Wolfram, R. E.
Wollman, J. R.
Woodward, J. P.
Wright, J. A.
Wuerz, R. A.
Wuetherich, R. A.
Wunderlich, J. E.
Wundrack, W. A.
Wurdack, H.
Wynn, F. X.
Yarbrough, B. D.
Yavitz, M.
Young, G. M.
Young, O. C.
Zaborszky, J.
Zachels, P. R.
Zahorsky, L. A.
Zak, S. J.
Zehr, E. J.
Ziha, E. J., Jr.
Zurheide, C. H.

ST. PETERS,
St. Louis Section

Sullivan, W. C., Jr.

SEDALIA,
Kansas City Section

Faber, J. L.

SIKESTON,
St. Louis Section

Phelps, H. R.

SPRINGFIELD,
Kansas City Section

Baldwin, C. H.
Bare, R. W.
Eoe, R. W.
King, C. S.
Miller, H. D.
Neely, J. R.
Sims, D. E.
Tuck, E. F.
Wallar, O. W.
Wantuck, R. L.
Wheat, W. M.

MISSOURI

SUGAR CREEK,
Kansas City Section

Freeman, J. L.
North, J. W.
Oberhelman, L.E.

SULLIVAN,
St. Louis Section

Schuler, R. K.

UNION,
St. Louis Section

McClure, W. C.

UNIVERSITY CITY,
St. Louis Section

Campbell, L. O.
Fritz, H. R.
Stokes, S.

WARRENSBURG,
Kansas City Section

Dryer, E. D.

WEBSTER GROVES,
St. Louis Section

Freebersyser, R. W.
Hope, J. L.
Pauls, G. C.
St. Pierre, S. S.
Schwarting, H. F.
Woodress, J. L.

WINFIELD,
St. Louis Section

Crosby, H. A.

MONTANA

ANACONDA,
Montana Section

Anderson, P. A.
Brandenburger, G. H.
McCarren, R. P.
Stroman, R. E.

BILLINGS,
Montana Section

Ashall, F. C.
Barta, R. L.
Beck, J. A.
Beitman, C. R.
Braxdale, J. A.
Curtis, C. L.
Dyson, G. E.
Engel, R. F.
Gerlach, T. T.
Hanson, H. S.
Kaser, F. F.
Lee, C. W.
Lewis, G. A.
Liquin, F. B.
Manning, R. A.
Mansfield, O. S.
McArthur, S. E.
Olson, R. G.
Pedersen, H. H.
Porter, J. H.
Roukema, R. W.
Severtson, D. M.
Shaw, D. E.
Sturtevant, D. B.
Woodmansey, J. F.

BOZEMAN,
Montana Section

Armstrong, C. W.
Cok, S. P.
Granmo, L. G.
Kosorok, J. R.
Mehner, E. W.
Myers, C. J.
Murdock, H. E.
Schilling, E. W.
Windahl, L. D.

BUTTE,
Montana Section

Anderson, N. V.
Ball, R. M.
Beardslee, C. E.
Blankmeyer, W. H.
Champ, C. A.
Clapp, G. H.
Cochrane, H. H.
Comport, R. H.
Cox, C. S.
Davenport, R. P.
Davis, C. E.
Decco, L. W.
Gregg, D. B.
Gunderson, C. H.
Hedrick, S. W.
Hill, F. J.
Keeley, E.J., Jr.
Kirby, R. A.
Labrie, R. J.
Larson, R. E.
Lundborg, C.J.
Maxwell, T. N.
McCarvel, J. M.
McCourt, A. R.
McGarry, T. D.
Nealey, R. C.
Pratt, A. C.
Rice, O. P.
Sandstrom, A. T.
Setterstrom, R. C.
Turner, W. D.
Worring, T. J.

CANYON FERRY,
Montana Section

Whipple, C. L.

CHOTEAU,
Montana Section

Robison, J. G.

COLUMBIA FALLS,
Montana Section

Ainsworth, J. L.

CUT BANK,
Montana Section

Sheffield, J. P.

DILLON,
Montana Section

Williams, E. W.

FORT PECK,
Montana Section

Ramsbacher, T. L.
Rapos, S. L.

GLASGOW A.F.B.,
Montana Section

Masuda, M. S.

GLENDIVE,
Montana Section

Brown, R. E.

GREAT FALLS,
Montana Section

Dickinson, H. K.
Drapes, A. G.
Harkins, L. G.
Kennard, R.
Peterson, R. E.
Steel, F. K.
Tucker, T. D.
Wilson, D. D.

HAMILTON,
Montana Section

Parker, F. T.

HAVRE,
Montana Section

Friesen, H. W.
Fussell, J. A., Jr.
Heberly, T. T.

HELENA,
Montana Section

Bielenberg, J. H.
Clark, L. J.
Gillespie, D. C.
Goldberg, M. O.
Gronhovd, H. M.
Holdgrafer, V.
Johnson, D. A.
Klockler, W. C.
Lynch, H. N.
McMeekin, D. F.
Mikelson, D. D.
Montelius, R. L.
Neill, A. K.
Olsen, H. C.
Stephens, R. W.
Strojwas, C. J.
Trewhella, W. T.
Ungemach, C. D.
Young, R. A.
Young, T. H.

HUNGRY HORSE,
Montana Section

Young, P. A.

KALISPELL,
Montana Section

Brigham, J. L.
Garrison, J. M.
Hoffman, E. H.
McLean, C. R.
Powell, C. S.
Vanderwall, R. H.

LIVINGSTON,
Montana Section

Bair, D. R.

MALMSTROM A.F.B.,
Montana Section

Brown, R. A.
Carey, R. B.

MILES CITY,
Montana Section

Smith, R. E.

MISSOULA,
Montana Section

Custer, R. H.
Guay, M. E.
Jacobson, C. G.
Parock, W. M.

PHILIPSBURG,
Montana Section

Murphy, H. A.

TERRY,
Montana Section

Liles, D. L.

NEBRASKA

ALLIANCE,
Denver Section

Phaneuf, P. E.

AVOCA,
Nebraska Section

Johnson, J. L.

BEATRICE,
Nebraska Section

Aksamit, D. O.
Naslund, R. E.
Wright, R.E., Jr.

BELLEVUE,
Nebraska Section

Brand, O. H.
Newsome, R., Jr.

COLUMBUS,
Nebraska Section

Beck, R. W.
Brooks, K. E.
Ericksen, H. N.
Kiburz, M. E.
Mattison, M.
Merrill, W. A.
Reed, R. H.
Reuss, W. H.
Schacht, R. L.
Senften, J. W.
Smith, Earl C.
Veach, C. F.
Willman, T. A.

CRETE,
Nebraska Section

Williams, H. J.

CROFTON,
Iowa Section

Cox, D. J.

DUNNING,
Nebraska Section

Thompson, C. E.

EMERSON,
Iowa Section

Risch, R. F.

FREMONT,
Nebraska Section

Wright, B. D.

GOTHENBURG,
Nebraska Section

Hamilton, E. L.

GRAND ISLAND,
Nebraska Section

Syverson, F. A.

GRANT,
Nebraska Section

Hermann, H. W.

HASTINGS,
Nebraska Section

Johnson, G. E.

HOLDREGE,
Nebraska Section

Johnson, T.

KEARNEY,
Nebraska Section

Brunkhorst, C. A.
Ekstrand, J. G.

KIMBALL,
Denver Section

Stephen, W. F.

LA PLATTE,
Nebraska Section

Kissler, M. J.

LEXINGTON,
Nebraska Section

Spore, R. G.

LINCOLN,
Nebraska Section

Baird, P. T.
Bashara, N. M.
Bitney, W. L.
Cochran, J. D.
Combs, R. G.
Connors, C. E.
Culwell, R. W.
Diedrichs, R. O.
Eckblade, C. J.
Edison, O. E.
Ferguson, O. J.
Frederick, D. L.
Garber, M. L.
Ghormley, R. K.
Greiner, J. A.
Heidbrink, D. M.
Hinds, P. B.
Hollister, V. L.
Hyde, H. H.
Ibata, R. M.
Jensen, M. A.
Kettler, A. T.
Langhus, L.
Lee, J. M.
Minford, W. E.
Moomaw, G. C.
Norris, F. W.
Olive, D. W.
Park, L. C.
Renner, D. L.
Robison, W. C.
Roselius, C. R.
Schafer, V. L.
Schaufelberger, D. E.
Sechrist, G. H.
Sieck, C. B.
Smith, T. C.
Stewart, J. W.
Stewart, K. L.
Sunderman, I. O.
Traudt, V. O. M.
Upton, D. E.
Whitney, D. E.
Wolfe, R. J.
Young, D. D.

LOUISVILLE,
Nebraska Section

Bogard, J. E.

MEAD,
Nebraska Section

Anderson, J. C.
Nichols, D. R.

NELSON,
Nebraska Section

Meyer, Y. A.

NORFOLK,
Nebraska Section

Sass, D. J., Jr.

NORTH PLATTE,
Nebraska Section

Blackmon, G. A.
Burton, K. D.
Ellsworth, B. E.

OAK,
Nebraska Section

Schumacher, W. A.

OFFUTT A.F.B.,
Nebraska Section

Durso, F. X.
Harris, M. D.
Lazure, C. E.
McClintick, R. L.
Schneider, L. W.
Swift, D. D.

OGALLALA,
Nebraska Section

Kinney, F. M.
Lyons, W. E.
Wainwright, R. M.

OMAHA,
Nebraska Section

Allbright, R. T.
Allen, C. N.
Arstad, L. O.
Bahle, G. P.
Baltzer, G. L.
Becker, H. W.
Beenken, H. G.
Berti, R. J.
Bicket, C. W.
Billesbach, V. C.
Blythe, E. G.
Borg, R. A.
Brandeberry, H. L.
Browman, R. A.
Buck, J. R.
Burgeson, R. G.
Burgess, J. C.
Butt, G. W.
Calabro, S.
Carlson, N. E.
Clatterbaugh, F. C.
Cox, D. J.
Dallinger, C. J.
Daniels, B. E.
DeBoer, E. D.
Desler, D. A.
Douglas, H. L.
Doyle, G. E.
Duckworth, B. M.
Dunleavy, D. R.
Earp, L. C.
Ellestad, I. M.
Emy, W. C.
Fairley, H. M.
Finney, J. M.
Foot, G. B.
Fowler, E. B.
Foy, H. T.
Frentrop, R. G.
Fugate, J. R.
Fuxa, E. A.
Garro, J. P.
Gibb, J. M.
Granfield, T. H.
Grasso, J. J.
Griffin, E. W.
Haman, O. L.
Hasterlo, S., Jr.
Hatfield, H. W.
Hathaway, O. B.
Hawley, C. L.
Hedman, D. E.
Hendricksen, A. R.
Hendrickson, C. R.
Hoyer, H. Z.
Hughes, A. A.
Hultman, P. G.
Igoe, F. W.
Jackson, G. D.
Jacobson, J. D.
James, H. E.
Jaudegis, P. V.
Jett, C. O.
Johnson, A. G.
Johnson, A. R.
Johnson, L. R.
Johnson, M. B.
Jones, W. E.
Keller, D. J.
Kelley, E. G.
Kelly, R. H.
Kessler, R.
Kielian, P. J.
Kinzy, T. M.
Knudson, E. C.
Kohler, F. E.
Kripal, L. J.
Kurtz, E. A.
Laughlin, M. E.
Lenz, C. E.
Leppert, C. J.
Levan, C.O., Jr.
Lewis, George A.
Little, A. A.
Little, W. G.
Lof, A. F.
Long, R. A.
Lugert, G. A.
McClure, P. D.
McGill, R. F.
McLellan, M. L.
Mehuron, G. C.
Mickus, S.
Miller, C. A.
Miller, N. H.
Miller, R. M.
Miller, W. E.
Minard, C. W.
Moore, J. E.
Moulton, C. F.
Nelson, J. O.
Newman, R. D.
Olson, E. M.
Olson, O. H.
Olson, R. J.
Percy, W. G.
Petersen, C. W.
Peterson, S. E.
Pickering, C. E.
Plooster, L. V.
Pogge, R. W.
Potter, R. C.
Prai, H. W.
Prince, A.
Putzier, C. R.
Richardson, W. A.
Ringstrand, R. C.
Risley, M. I.
Roadhouse, C. S.
Robison, E. W.
Rogers, J. A.
Rumery, G. R.
Runstrom, G. A.
Sampers, H. C.
Sampson, C. L.
Sanders, G. H.
Scharalin, C. E.
Schroeder, H. H.
Schulte, W. E.
Schumacher, L. R.
Schwalm, E. E.
Selbold, D. W.
Seller, E. R.
Shahan, J. L.
Shalla, L. C.
Shaw, R. W.
Sinovich, J.
Smith, S. W.
Sorensen, B. A.
Southworth, R. V.
Stames, R. E.
Stelert, C. J.
Stratbucker, R. A.
Talsma, C.
Thornton, F. A.
Tice, G. A.
Tilman, G. L.
Trebilcock, J. L.
Van Nimwegen, J. E.
Wallin, C. I.
Wallis, D. E., Jr.
Warren, W. M.
Watson, E.W.H.
Werner, D. E.
Werp, C. J.
Will, A. J.

Wilson, D. C.
Woodward, J. E.

O'NEILL,
Iowa Section

Moore, L. E.
Roelle, W. B.

OVERTON,
Nebraska Section

Wilson, W. D.

SCOTTSBLUFF,
Denver Section

Johnson, C. E. A.

SEWARD,
Nebraska Section

Dennis, R. R.

WAHOO,
Nebraska Section

Perkins, C. C.
Thompson, J. J.

YORK,
Nebraska Section

Berner, R. W.

NEVADA

BATTLE MOUNTAIN,
San Francisco Section

Wilson, D. W.

BOULDER CITY,
Los Angeles Section

Bellis, R. E.
Craig, O. L.
Dutter, D. D.
Hamilton, A. E.
Hartmann, L. F.
Hunter, C. M.
Laune, L. D.
Lawson, R. E.
Legler, R. L.
Long, F. L., Jr.
Maltby, C. W.
O'Dwyer, J. M.
Sanbel, C. H.
Shriber, H.
Towne, D. O.
Welsh, R. S.

CARSON CITY,
San Francisco Section

Faussone, E. J.
Martin, C. S.
Miles, D. W.
Shannon, R. E.

EMPIRE,
San Francisco Section

Friend, G. L.

GABBS,
Los Angeles Section

Smith, G. W.

HAWTHORNE,
San Francisco Section

Prenderville, J.
Scansvino, S. A.

HENDERSON,
Los Angeles Section

Krieger, R. J.

LAS VEGAS,
Los Angeles Section

Allsop, D. R.
Belcher, M. B.
Bentley, F. R.
Gardner, R.
Hoopes, D. R.
Hume, D. P.
Imhoff, W. K.
Johnson, E. F.
MacDonald, J. H.
Mallory, J. W.
Mehner, A. H.
Neumann, C. F.
Smalley, D. D.
Stanis, R. A.
Trabert, J. W.
Vaughan, W. N., Jr.
Woolworth, D. L.
Young, F. W.
Zornes, J. H.

McGILL,
Utah Section

Gomez, P.
Sunde, A. M.

MERCURY,
Los Angeles Section

Benton, J. R.
Harris, H. W.

RENO,
San Francisco Section

Armstrong, V. D.
Atcheson, M. H.
Chambers, W. R.
Clark, G. H.
Dinter, H. C.
Elliott, C. H.
Fletcher, F. L.
Gelmstedt, E. V.
Herz, W. J.
Hubert, L. W.
Huggard, R. M.
Jones, C. K.
Kosso, E. V.
McCabe, W. L., Sr.
McGee, A. D.
Mortensen, R.
Murphy, M. S.
Nielsen, H. E.
O'Neal, L. G.
Palmer, S. G.
Plath, N. W.
Rice, J. R.
Sandorf, I. J.
Sommer, A. E.
Soule, G. M.
Turner, H. G.
Wells, F. G.
Wright, W. J.

YERINGTON,
San Francisco Section

Carpenter, C. A.

NEW HAMPSHIRE

ANTRIM,
New Hampshire Section

Johnson, N. M.

CLAREMONT,
New Hampshire Section

Maxfield, H. A.

CONCORD,
New Hampshire Section

Bartelink, E. H. B.
Hastings, N. H.
Klauck, K. H.
McFarland, V. E.
Reith, D. C.
Richardson, T.F., Jr.
Rollins, W. B.
Wilkins, M. L.
Yeaton, A. G.

DOVER,
New Hampshire Section

Alexandre, H.
Codling, E. P.
Edin, R. E.
Ellis, H. J.
Haley, A. T.
Knudsen, D. W.
Lee, C. B.
Neal, W. S.
Turmelle, M. P.

DURHAM,
New Hampshire Section

Blanchard, F. A.
Goodrich, R. W.
Hitchcock, L. W.
Hraba, J. B.
Legacy, E. G.
Melvin, D. W.
Nulsen, W. B.
Pollock, D. B.
Winn, A. L.
Young, W. J.

EXETER,
New Hampshire Section

Pennell, W. O.
Robinson, J. C., Jr.
Sawyer, S. P.

GOFFSTOWN,
New Hampshire Section

Knight, N.

GREENVILLE,
New Hampshire Section

Wellman, B.

HAMPTON,
New Hampshire Section

Spring, A. L.
Swenson, R. J.

HAMPTON FALLS,
New Hampshire Section

Chesterman, F. J.

HANOVER,
New Hampshire Section

Waterman, A. L.
Wood, J. A., Jr.

HILL,
New Hampshire Section

Randall, L.

HOOKSETT,
New Hampshire Section

Mahler, N.
McNeill, F. J.

KEENE,
New Hampshire Section

Farrar, R. H.
Francis, W.
Hansen, C. A.
Hill, R. E.
Hunt, R. W.
Jarest, J. R.
Rice, R. A.
Sloan, J. R.

LACONIA,
New Hampshire Section

Anderson, W. A.
Stratton, W. K.

LANCASTER,
New Hampshire Section

Clement, C. A.
Stetson, C. H., Jr.

LEBANON,
New Hampshire Section

Spencer, M. C.

LISBON,
New Hampshire Section

Myers, A. M.
Ottowitz, P. J.

LITTLETON,
New Hampshire Section

Simmonds, A. T.

LYME CENTER,
New Hampshire Section

Demarest, C. S.

MANCHESTER,
New Hampshire Section

Austin, G. F.
Adams, W.A., Jr.
Brous, D. W.
Butler, R. D.
Carlisle, D. F.
Carlisle, T. E.
Christlieb, A. R.
Clark, S. A.
Colby, J. T., Jr.
Cumming, K. J.
Darrah, C. G.
Davis, F. E., Jr.
Delaney, B. W.
Duffett, J. C.
Emerson, W. F.
Evans, J. L.
Fletcher, W. B.
Fournier, R. C.
Haddock, J. A.
Hahn, C. C.
Hilliard, L. F.
Horvath, J., Jr.
Houle, E. E.
Johnson, C. D.
Killam, A. L.
Krauzer, E.
Lawrence, R. B.
Loeffler, W.J., Jr.
Nichols, R. A.
Noyes, W.
Osgood, R. H.
Packard, A. M., Jr.
Pare, H. N.
Parsons, E. T.
Partridge, L. M.
Priest, E.
Reynolds, C. A.
Rogers, A. H.
Salo, J. V.
Schiller, A. R.
Smalto, F. J.
Spaulding, A. L.
Spear, W. F.
Tallman, W. C.

MILFORD,
New Hampshire Section

Raymond, R. G.
Scott, S. G.

NASHUA,
New Hampshire Section

Akselsen, H.
Buxton, P. W.
Dionne, E.
Furlong, H. W.
Glover, K. E.
Hall, W. N.
Kellogg, J.H., Jr.
Mercer, W. R.
Pitman, F. V.
Proctor, H. W.
Reisz, P.
Safford, F. J.
Sipfle, R. E.

NEW BOSTON,
New Hampshire Section

Walker, R. H.

NEWINGTON,
New Hampshire Section

Fenn, W. D.
Hutchins, L.H., Jr.
McArthur, D.
Pieroni, C. A.

NEW LONDON,
New Hampshire Section

Breckenridge, W. T.

PEASE A.F.B.,
New Hampshire Section

Baker, G. O.

PITTSFIELD,
New Hampshire Section

Hickey, M. J.

PORTSMOUTH,
New Hampshire Section

Armitage, P. E., Jr.
Banyas, A.
Douglas, P. W.
Ellingwood, R. E.
Hoyt, P. C.
Lord, R. T.
Mouton, R. B.
Schaffrath, H.G., Jr.
Seaward, W. W., Jr.
Toomire, P. E.
Yorke, N. F.

RAYMOND,
New Hampshire Section

Billings, B. A.

RINDGE,
New Hampshire Section

Melville, S. P.

ROCHESTER,
New Hampshire Section

Norton, W. T.

RUMNEY,
New Hampshire Section

Maddocks, W. S.

SALEM DEPOT,
New Hampshire Section

Kerkhoff, P. J. J.

SOMERSWORTH,
New Hampshire Section

Anderson, J.
Ashton, D.
Carvill, A. L.
Clark, J. R.
Clarke, C. A.
Craig, D. E.
Crotty, H. F.
Davis, R. L., Jr.
D'Entremont, F. R.
Farr, J. W.
Gravitt, B. B.
Hammett, A. L.
Hellar, M. W., Jr.
Hesse, J.P., Jr.
Hobson, A. L.
Howe, E.
Isaacs, W. R.
Janetos, L. E.
Jordan, L. S.
McEntire, K. T.
McQuarrie, A. M.
Myers, R. W.
Perron, J. O.
Peterson, J. L.
Pinkham, C. W., Jr.
Scamman, J. F.
Spencer, J. H.
Tewksbury, R. A.
Thorpe, H. A.
Truesdell, F. W.
Upham, N.C.
Whipple, R. E.

SUNCOOK,
New Hampshire Section

Green, C. W.

WEST LEBANON,
New Hampshire Section

Taylor, W. F.

WILTON,
New Hampshire Section

Bassett, W.H., Jr.

WINNISQUAM,
New Hampshire Section

Harper, W. E.

WOLFEBORO,
New Hampshire Section

Argersinger, R. E.

NEW JERSEY

ALLENDALE,
New York Section

Hamilton, B. P.
Jones, R. V.

ALLENHURST,
New York Section

Guthorn, S. L.

ALPHA,
Lehigh Valley Section

Belanger, E. D.

AMPERE,
New York Section

Strecker, H. L.

ASBURY PARK,
New York Section

Adkins, E. M.
Feldmann, M. R.
Gruitt, J. F.
Jackson, P.F.B.
Schellens, J. C.
Stamato, J. J.

ATLANTIC CITY,
Philadelphia Section

Allen, J.
Arias, N. V.
Birkbeck, L.H.
Blew, D. S., III
Boney, D. V.
Born, J. F.
Brown, E. J.
Caven, W. E.
Darkes, L. W.
Dunkel, H. D.
Dunmire, D.A., Jr.
England, B. L.
Ewing, M. D.
Faunce, J. P.
Felton, W. W.
Ficadenti, F. J.
Gabrielle, G. R.
Gage, R. D.
Ganard, T.
Garwood, B. J.
Gonyou, G. W.
Grant, R.G., Jr.
Hagan, C. M.
Iob, S. M., Jr.
Jackson, A. S.
Kelly, J. T., Jr.
Krause, F. W.
Krauss, H. R.
Kups, E. F.
Lange, F.
LeMunyon, B.
Marshall, J. C.
Miller, P.
Moss, A. R.
Mouradian, H.
Olson, O. M.
Pardee, R. S.
Patterson, E. A.
Robart, C.P., Jr.
Sackman, J.
Schulze, R.C.R.
Scott, R. M.
Sideravage, J.J.
Smedley, W. L.
Smith, R.
Strouse, B. H.
Taylor, John Byrd
Thompson, H. A.
Wilson, R. M.

BARBER,
New York Section

Bergman, J., Jr.

BARRINGTON,
Philadelphia Section

Gladeck, J. M.
Shaw, F. H.

BASKING RIDGE,
New York Section

Mullen, C. A.
Richey, A. L.
von Fabrice, R.

BAYONNE,
New York Section

Bower, J.
Carbotti, M. J.
Cortelyou, W. H.
Dugan, M.J.A.
Eager, G. S., Jr.
Irish, C. V.
Jachimowicz, L.
Lamberton, S. P.
Marcus, A.
Meyerhoff, L.
Molnar, G.
Platt, S.
Robinson, D. E.
Schiller, H.
Shapiro, H.
Szilard, J. A.
West, D. C.
Yeakle, R. B.

BELLEVILLE,
New York Section

Connell, D. M.
St. John, J. H.

Wellen, S. D.
Woodman, R. A., Jr.

BELMAR,
New York Section

Brogle, A. P., Jr.
Burkett, C. M.
Schwickert, R. C.
Volp, L. J.
Zywotow, S. J.

BELVIDERE,
Lehigh Valley Section

Gay, F. W.

BERGENFIELD,
New York Section

Lee, R. L.
Ramos, M. R.
Ranes, J. W.

BERKELEY HEIGHTS,
New York Section

Boggs, G. D.
Lawlor, J. A.
Miller, E. J.

BLOOMFIELD,
New York Section

Beane, F. A.
Brown, J.T.L.
Brown, M.
Bruggeman, J. T.
Chen, K.
Chipp, R. D.
Decker, W. J.
Fallon, W. H.
Fleischer, D. W.
Foodman, H. W.
Frank, G.
Gilmore, J. F.
Gingras, R. A.
Goehner, J. W.
Henry, D. E.
Hoch, F. W.
McNall, J. W.
Morgan, R. H.
Morginstin, H.
Ogden, F. M.
Peterson, T. A., Jr.
Smith, B. H.
Taylor, L. M.
Walch, H. G.
Waterman, M. N.
Zahour, R. L.

BOGOTA,
New York Section

Aimette, A. A.

BONTON,
New York Section

Beck, C. J.
Chisholm, C. F.
Dixon, E. G.
Doremus, J. A.
Eaton, E. P., Jr.
Genoble, F. M.
Gilbert, E. A.
Gilman, R. J.
Gretsch, W. R.
Haupt, A.
Houck, H. W.
Hull, L. M.
Muldowney, T. E.
Piper, F. W.
Seabury, R. W.
Uiga, E.

BOUND BROOK,
New York Section

Andrews, R. C.
Brown, W.A.R.
Cohen, I. E.
Guldemond, J.
Hoffman, R. W.
Kiefer, D. B.
Lange, R. C.
Rieger, M.
Sickles, R. W.
Valois, R. F.
Weeks, W. G.
Wildgen, P. R.

BRANCHVILLE,
New York Section

Loomis, S. D.

BRIDGETON,
Philadelphia Section

Buennagel, D. R.
LaFronz, N. R.
Meyers, W. H.

BRIGANTINE,
Philadelphia Section

Welnerth, W.

BURLINGTON,
Philadelphia Section

Butler, D. E.
Gillespie, E. J.
Kappler, A. L.
Morrison, J. L.

BUTLER,
New York Section

Levine, M. J.

CALDWELL,
New York Section

Brino, J. A., Jr.
Everitt, W. H.
Gannett, R.
Gregg, W. E., Jr.
Hotopp, A. H., Jr.
Peterman, W. C.
Richardson, R. J.
Wolock, M. M.

CAMDEN,
Philadelphia Section

Abbett, R. C.
Achille, J. J.
Ackerman, M. J.
Agin, J.
Aguilera, M.
Allen, C. D.
Ansell, R. J.
Ashby, R. D.
Bailey, R. E.
Barbour, T. M.
Bergay, R.
Binder, D.
Blinn, E. F.
Boemer, T. J.
Brandi, R. H.
Bucher, T. T. N.
Buckley, M. W., Jr.
Bultman, S. C.
Canavan, T. P.
Caplan, D. I.
Carver, O. T.
Chabal, V. W.
Chan, R.H.G.
Christen, A. L.
Cigich, E. B., Sr.
Clement, W. D.
Cohen, D.
Coleman, J. B.
Courtney, J. E.
Crawford, W. T.
Dague, L. P.
Danielson, R. B.
Danko, D. J.
D'Arcy, J. A.
Davis, R. E.
Denzler, E. W., III
Devenny, C.F., Jr.
Dobson, D. B.
Dordick, H. S.
Dovi, S. F.
Echols, F. L.
Eiselein, J. E.
Fastring, R. A.
Federlin, H. M.
Fox, J. J., Jr.
Fritz, C. H.
Garwood, W. J.
Gaschnig, G. R.
Geary, E. A.
Gehman, P. A.
Gelchis, M. V., Jr.
George, O. C.
Goans, C. E.
Griffin, E. H.
Groff, H. A.
Guerber, H. P.
Haas, N. V.
Halpern, H. M.
Halpern, S.
Halushynsky, G. D.
Hass, N. V.
Havens, E. A.
Hill, L. M.
Holden, R. W.
Horn, K. W.
Hsieh, P. K.
Hunka, G. W.
Jacoby, G. V.
Jaquet, J. R., Jr.
Jurkiewicz, L. F.
Kapeghian, A.
Klein, G. F.
Kopydlowski, D. J.
Krallinger, R. E.
Kramer, N. R.
Kunz, G. A.
Landis, J. V.
Leifer, P. L.
Lepone, R. G.
Livingston, H. N.
Lobel, D. J.
Londner, R. T.
Longacre, E. C.
Marsh, D. R.
Martinson, L. W.
Mathews, J.W.
McDonnell, J. A.
McGee, A. K.
Merkert, R. J.
Merta, R. A.
Michel, C. A.
Mina, V. A.
Minzner, W. R.
Mitchell, W. T.
Mochel, R. S.
Moore, C. J.
Nash, B. R. L., Jr.
Nerenberg, R. I.
Neubauer, J. R.
Novick, S.
Olive, G. A.
Otto, W. L., Jr.
Palmquist, J. F.
Parks, J. T.
Perreault, W. J.
Poorte, G. E.
Porter, H. F.
Powers, J. F.
Pritchard, E. M.
Quan, K. K.
Ramsay, J. D.
Rathmell, J. E.
Reese, J. S.
Rey, P. A.
Rocamora, R. L.
Rodgers, V. P.
Rosenblatt, M.
Ross, G. T.
Rudnick, J. J.
Rulifson, R. R.
Rush, C. H.
Ryan, V. F., Jr.
St.John, R. C.
Schaevitz, H.
Schell, R. E.
Schlichting, D. N.
Schroeck, J. P.
Schwennesen, D. O. E.
Sheldahl, J. O., Jr.
Shirak, F. R.
Singer, G. A.
Smith, N. L., Jr.
Snyder, P.
Speakman, E. A.
Spencer, H. H.
Spoelstra, R. J.
Tavoso, R. W.
Thompson, L. E.
Todd, W.N., Jr.
Trouant, V. E.
Troxel, D. I.
Tsevdos, T. J.
Tucciarone, P.
Ussler, W., Jr.
Waas, G. J.
Walker, R. B.
Walter, J. C.
Weisman, S.
Wheeler, B. F.
Willcox, J. W., Jr.
Williams, G. H.
Wilson, H. S.
Witchey, A. L.
Woll, H. J.
Wright, S. H.
Wuerffel, H. L.

CAPE MAY COURT HOUSE,
Philadelphia Section

Curran, L. J.

CARLSTADT,
New York Section

Bart, G. P.
Betzler, H. W.
Domanico, P. T.
Herold, F. F.
Libich, J.
Lohrenz, C. A.
Walmach, H. E.
Winship, T., Jr.

CARTERET,
New York Section

Meyer, E. M.

CEDAR GROVE,
New York Section

Cunniff, L. C.
Lotz, E. L.
McCormack, F. X.
Weiss, W. I.

CHATHAM,
New York Section

Kucera, C. F.
Moore, J. H.
Rummler, W. E.
Rushforth, G.
Russak, N. M.

CHERRY HILL,
Philadelphia Section

Crowhurst, W. R.

CLARK,
New York Section

Hughes, D. A.
Johansson, S.G.
Seymour, J. W.
Shotliff, L. A.

CLIFFSIDE PARK,
New York Section

Buttolph, L. J.

CLIFTON,
New York Section

Adams, J. B., Jr.
Antippas, S. P.
Barrows, W. C.
Bauerlein, G. H.
Bechtel, W. W.
Bentley, A. Y.
Bigman, A. T.
Blumenthal, H. W.
Bonner, W. F.
Boyle, J.P.
Brodsky, L.
Campbell, E. O.
Clarke, C. A.
Codding, H. W.
Coughlin, J. J., Jr.
Deichert, R. W.
Diepeveen, N.
DuMont, A. B.
Eland, P.
Enderlin, M.
Florkewicz, V.
Fockler, W. G.
Fryer, W. R.
Goldberg, E. R.
Hampshire, R. A.
Harac, S.
Henderson, H. F., Jr.
Johansson, L. G.
Keyzer, M. F.
Klappholz, L.
Koppelon, R.
Lang, C. W.
Langfelder, R.
Lazos, N. J.
Long, A. S.
Mahoney, T. R.
Mange, W. E., Jr.
Maurer, M. S.
Murphy, B. J.
Murphy, F.H.
Palmer, R. C.
Richman, J. L.
Robinson, W. J.
Rosenthal, A. S.
Rycharski, E.
Schept, R.
Sham, A.
Solomon, K.
Stangl, J. R.
Star, A. A.
Suydam, C. H.
Temes, R. J.
Valles-Santiago, H.
Van Gelder, A.
Van Lenten, M. W.
Vogus, R. J.
Voorhis, J. S.
Wilder, K. T.
Willes, R. L.
Woerner, G. R.
Young, W. M.

COLLINGSWOOD,
Philadelphia Section

Fredrikson, H.

CRANFORD,
New York Section

Bisignani, A.J., Jr.
Bonney, A. G.
Hale, W. I.
Klinefelter, G. B.
Long, W. G.
Meyer, C. C.
Trumpore, P. N.

CRESKILL,
New York Section

Scott, H. A.

DELANCO,
Philadelphia Section

Antuzzi, R. T.

DENVILLE,
New York Section

Backer, L. A.
Bauer, C. H.
Blaicher, H. E., Jr.
Bliven, R. E.
Bright, R. O.
Constable, J. M.
Crane, W. A.
Dougherty, C.A.
Helgeson, B. P.
Kieffer, R. C.
Langdon, G. G.
Magyar, A. J.
Massey, D. E.
Rystedt, S. E.
Sims, R. H.
Skroski, J. C.
Van Deusen, E. J.

DOVER,
New York Section

Anderson, J. J.
Blanck, A. R.
Demko, E.
Di Stadio, D.
Glass, L. H.
Kuelling, V. A.
Masters, C. O.
Mindes, A. S.
Monico, G. J.
Rogers, A. L.
Santos, J. S.
Shaw, D. N.
Tamm, T. A.
Veerman, G.

DUNELLEN,
New York Section

Harris, J. R.
O'Connor, I.

EAST NEWARK,
New York Section

Garmany, W. J., Jr.
Hagen, T. O. S.
Mallen, E.
Marieni, G. J.
Roth, W. J., Jr.
Sommer, I. J.

EAST ORANGE,
New York Section

Baker, I. F.
Evans, L. M.
Farnham, W. E.
Kendall, B. W.
Kirsch, M. J.
LaMotte, W. R.
Libby, A. D., T.
Papoutsas, J. D.
Peck, L. B.
Rolf, A. F.
Rowland, E.W., Jr.
Silverman, H. H.
Talbot, V. M.
Wolff, S.S.

EAST PATERSON,
New York Section

Abrams, C.
Boubli, E. J.
Fatovic, J.
Hatchwell, J. A.
Janoff, A.
Nadkarni, D. D.
Reiis, M. J.
Rudolph, E. W.
Samson, R. L.
Theiller, C. P.

EATONTOWN,
New York Section

Allen, J. W.
Allerio, M.
Chase, S. R.
Denniston, R.S., Jr.
Doughtie, H. J.
Du Buske, S. R.
Florkowski, J.H., Jr.
Garrison, R. E., Jr.
Gillespie, H. S.
Grundlehner, E.
Kolar, E. F.
Mehl, F.
Neild, W. G.
Perlowych, J.
Rambo, C. R.
Roberti, M. A.
Sandidge, W. L.
Sullivan, F. P.
Townsend, C. S.
Vonada, D. G.
Walter, R. A.

EDGEWATER,
New York Section

Brown, J. A.
Chenoweth, V. E.
Halter, M. R.
Templeton, R. K.
Walker, J. B.

ELIZABETH,
New York Section

Bergan, M. D.
Bostrom, H. G.
Chempiel, E. J.
Cohen, S.
Curtiss, L. M.
Di Giovanni, A. J.
Gibson, H. B.
Halacsy, A. A.
Hardgrove, R. D., Jr.
Haschin, S.
Heh, R. J.
Jones, G. L.
Kempf, K. G.
Knapp, S. S.
Knopf, R. J.
Lewis, A. L.
Lyman, N. C.
McCaughey, P. E.
McLaughlin, W. F
McNeill, D. W.
Perley, F. G.
Rosenmeier, J. H.
Skyberg, T. T.
Stone, Robert R.
Streckfuss, H.C., Jr.
Thels, H. T.
Troxell, C. G.
Walsh, C.

ELIZABETHPORT,
New YorkSection

Kopf, J. E.

EMERSON,
New York Section

Reinish, G. B.

ENGLEWOOD,
New York Section

Amend, A., Jr.
Dice, J. W.
Manning, J. H.
Reichel, A. N.
Skinner, J. H.
Strain, M.

ESSEX FELLS,
New York Section

Candor, E. R.
Young, C. W.

FAIR HAVEN,
New York Section

Drastal, W. W.
Flanagan, T. M.
Wopat, J. W.

FAIR LAWN,
New York Section

Kantor, D. J.

Miller, J.F., Jr.
Strauch, G. R.

FANWOOD,
New York Section

Pierce, P. H.

FARMINGDALE,
New York Section

Zilger, W. H.

FINDERNE,
New York Section

Buchert, P. E.
Elko, J. F.
Lambros, D. H.
Wendel, L. A.
Whitman, H. M.
Yates, F. A.

FLEMINGTON,
Lehigh Valley Section

Brooks, J. A.
Hoffmann, K. G.

FLORHAM PARK,
New York Section

Castenschiold, R.
Gill, J. D.
Stahr, H. I., Jr.

FORT LEE,
New York Section

McGeechan, J. J.

FORT MONMOUTH,
New York Section

Barr, H.
Bechtold, N. F.
Berning, W. B.
Blair, C. L.
Bramble, A.L., III
Brown, A.
Bullwinkel, E. C.
Busch, H. F.
Chappell, J. F.
Crawford, J. C.
Dravneek, W. R.
Dudley, R. B.
Fister, E. J.
Franklin, R. J.
Gerhold, R. A.
Gottlieb, R. M.
Halpern, R. E.
Heyd, R. L., Jr.
Keitelman, H.
Kimball, R. E.
Krause, G. E.
Langa, A. A.
Legath, A. J.
Levy, S.
Lipton, M. A.
Littlefield, H. Y.
Lucyk, J.
Mahoney, W. H.
Martin, J. E.
Maybach, R. L.
Mazurczyk, H. T.
Meindl, J. D.
Mitchell, W. G.
Mitz, G.
Munch, J. A.
Olsen, W. A.
Perlman, S.
Pullen, W. E.
Quist, A.H., Jr.
Schlasman, W. H.
Schlosser, W.
Scott, E. E.
Shucavage, L. B.
Strongin, J.
Swingle, D. M.
Tenzer, M.
Tepper, C.
Townsend, G. D.
Vunk, A. C.

FREEHOLD,
New York Section

Buck, D. T.

GIBBSTOWN,
Philadelphia Section

Murphy, J. J.

GILLETTE,
New York Section

Burroughs, J. E.

GLEN RIDGE,
New York Section

Healey, W. J.
Honaman, R. K.
Jones, T. E.
Lowell, G. J.
Murdoch, K. B.
Rhodes, G. I.

GLEN ROCK,
New York Section

Ringer, R.L., Jr.
Robinett, V. B.

GLOUCESTER CITY,
Philadelphia Section

Enderle, C. N.
Scarfe, H. O.

HACKENSACK,
New York Section

Alexander, R. W.
Barrows, W. M.
Betz, L. G.
Davis, W. S.
Desch, H. F.
Eberhardt, E. T.
Geiger, W. H.
Ieradi, F. P.
Kinsey, J. F.
Messineo, V. C.
Meyer, H. O.
Nelson, P. H.
Outlaw, E. G.
Roth, R. B.
Saake, M. G.
Skudera, G. R.
Torre, E. L.

HADDONFIELD,
Philadelphia Section

Ammon, G. M.
Griess, R. K.
Haynes, R. W.
Hynes, L. P.
Hudgins, W. D.
Landry, L. J.
Levy, H. F.
Meece, H. C.
Milewski, C. A.
Parassio, A. V.
Pollard, E. M.
Schlough, F. H.
Sheridan, E. W.
Sibley, R. L.
Wood, W. E.
Woodward, Edward B.

HADDON HEIGHTS,
Philadelphia Section

Dec, H. J.

HARRISON,
New York Section

Burnap, R. S.
Castine, P. H.
Deegan, T. E.
DeMuro, T. M.
De Vito, M. F.
Donahue, R. A.
Feldmann, W. H.
Forman, J. A.
Gates, J. R.
Hill, J. E., Jr.
Koskos, P.
Martin, S. J.
Mortimer, A. J.
Neblett, R. S.
Novak, G.
Olson, R. H.
ReCorr, K. H.
Riedel, H. J.
Stein, V. J.
Tuttle, M. L.
Voeller, R. L.
Vogel, C. P.

HARVEY CEDARS,
Philadelphia Section

Hill, J. A., Jr.

HASBROUCK HEIGHTS,
New York Section

Borthiq, G. E.

HAWTHORNE,
New York Section

Quintavell, C. II

HAZLETT,
New York Section

Slay, L. M.

HILLSDALE,
New York Section

Lackey, T. E.
Zeheb, D.

HILLSIDE,
New York Section

Frey, J.
Hanna, S. C.
Kalifon, S.
Lang, E. C.
Linke, E. A.
Macfie, W. H.
Muehlig, R. E.
Pratt, J. R.
Schirmer, A. H.
Thompson, C. F.
Vance, P. E.
Warren, J. E.
Wolferz, A. H.

HOBOKEN,
New York Section

Appolin, W. E. F.
Backer, L. E.
Bottini, S.
Cicierska, J. E.
Costic, A. B.
Cutting, F.
Fisher, R. B.
Greene, K.
Johnson, J. H.
MacCorkle, D. S.
Mahdi, H.
Marsocci, V. A.
Neri, J. M.
Neu, E. C.
Peskin, E.
Phair, H. W.
Shalhoub, W. J.
Smith, W. S.
Sperry, E. A., Jr.
Sullivan, W. L.
Temeel, G. F.

HOHOKUS,
New York Section

Sawyer, R. T.

HOPEWELL,
Philadelphia Section

Magalhaes, F. V.
Riley, J. R.

IRVINGTON,
New York Section

Bonanno, J. L.
Di Girolamo, J. V. M.
Goldberg, D. L.
Hauze, W.J., Jr.
Haynes, A. H.
Mills, H. E., Jr.
Momno, E. J.
Oliner, A.
Painter, C. R.
Sariti, V. M.
Seely, T.
Van Zile, L. W.
Whiting, M. T.

JERSEY CITY,
New York Section

Angert, R. W.
Ballou, F. M.
Bell, J. S.
Belyea, R. C.
Berkovitz, H.
Clapp, J. B.
Cohn, M. R.
Dally, T. B.
Dawson, E. B.
Duncan, H. C.
Eames, W. F.
Edwards, L. E.
Ela, A. T.
Fisk, I. W.
Fuchs, R. E.
Gahn, W.
Heam, G. K.
Inman, D.
Israel, D. D.
Kanlewski, E. R.
Krauss, H. R.
Kriegel, I.
Mafanowski, C. M.
McCarthy, P. T.
Merlino, F. J.
Mount, M. L.
Oneal, L. E.
Ossolf, A.
Ostrander, W. M.
Passage, D. H.
Pruzick, R. A.
Reinhardt, E. F.
Rosenkrans, A. A.
Scheideler, L. J.
Seugling, R. J.
Sheridan, P. F.
Soares, E. C.
Soreny, E. V.
Teliha, J.
Tenney, H. W.

KEARNY,
New York Section

Bodholt, I. F.
Boyd, J. E.
Breitenstein, F. H.
Brown, Q. T.
Doremus, W. E.
Ehmer, W. J.
Finkelstein, A. E.
Gaito, C. C.
Greeson, O. S.
Hartmann, J. C.
Lewis, R. F.
Ludwig, A.
Marlon, F. R.
Moons, A. G.
Nahrgang, A. R.
Pietrantonio, F. V.
Purrington, T. U.
Stauber, I. W.
Tobey, S. B., Jr.
Veth, G. J.
Wiack, J. W.
Yorton, S. C.

KEASBEY,
New York Section

Machat, S. L.

KENILWORTH,
New York Section

Coben, M. S.
Glassman, S. H.

LAKE HIAWATHA,
New York Section

Satterlee, A. A.

LAKEWOOD,
Philadelphia Section

Drechsel, E. R., Jr.

LEVITTOWN,
Philadelphia Section

Hall, C. M.
Moore, S. E.
Palmer, W. J.

LINCOLN PARK,
New York Section

Lohr, F. I.

LINDEN,
New York Section

Bustin, W. M.
Goodale, W. G.
Hayen, W. H., Jr.
Hontz, M. R.
Ingate, T. F.
Levin, R.
MacRitchie, A. L., Jr.
Malinchak, W. C.
Mustillo, A. D.
Pett, C. E., Jr.
Prozillo, C. J.
Scott, R. E.
Slater, E. W.
Smithline, H.
Spears, H. E.
Williams, J. P., II

LINDENWOLD,
Philadelphia Section

Pine, D. L.

LITTLE FALLS,
New York Section

Bowler, M. J.
Brown, R. N.
Dye, R. H.
Logan, F.G.
Malfaro, L. J.
Muhl, J., Jr.
Murray, G. C.
Schleber, L., Jr.
Van Alstine, R. L.
Yoel, M. H.

LITTLE SILVER,
New York Section

Colburn, J. H.
Graham, G. P.
Toole, L. J.

LIVINGSTON,
New York Section

Broekhuysen, W. C.
Fulcher, R. A.
Galanty, H. E.
Revell, E. F. H.
Shackelford, C. L.

LODI,
New York Section

Brent, J. H., Jr.
Greaume, M. J.
Krainin, S.
Negrin, D. A.
Segal, J. B.

LONG BRANCH,
New York Section

Davis, P. A.
Demko, J. G.
Franck, D. T.
Grubb, W.C., Jr.
Kaplan, W.
Moenke, A. R.
Newell, R. A.
Shafto, J.R., Jr.
Smith, W. C.
Vitola, J. J.
Worley, C. W.

LYNDHURST,
New York Section

Horbach, S.
Park, R. C.

MADISON,
New York Section

Andress, W. T.
Boeck, C. F.
Braley, H. D.
Brown, A. S.
Diamond, B. S.
Dickinson, W. H.
Hoch, E. T.
Jeffers, W. W.
Jones, W. C.
Kaup, P. E.
Kelly, A. R.
Lativrop, C. M.
Leber, C. W., Jr.
Pennell, D. B.
St. Onge, G. H.
Schemeck, C. J.
Sonnichsen, T. H., Jr.
Van Auken, O. W.
Wilkinson, K. L.

MAHWAH,
New York Section

Bazzeghin, F.
Constantine, J. M.
McCune, R. B.

MANVILLE,
New York Section

Carter, D. C.
Edgerton, N. W.
Langohr, G. F.
Rairdon, C. T.

MAPLE SHADE,
Philadelphia Section

Myers, W. S.

MAPLEWOOD,
New York Section

Bauhan, A. E.
Burwell, G. N.
Carver, H. E.
Coyle, F. J.
Dralle, H.E.
Duca, R. J.
Howell, John Clinton
Kisch, J. P.
Kuhns, J. H.
Lester, B.
Lovejoy, E. E.
Morrison, J. W.
O'Grady, J. G.
Oswald, A. A.
Polhemus, W. E.
Rymer, D. H.
Skillman, C. A.
Threm, A. G.

MARGATE,
Philadelphia Section

Wynn, H. M.

MARTINSVILLE,
New York Section

Gordon, C. S.

MATAWAN,
New York Section

Berger, C. E.
Koehler, H. B.
McNulty, J. V.
Skobel, M.

MAYS LANDING,
Philadelphia Section

Haslett, H. F.

McGUIRE A.F.B.,
Philadelphia Section

Richford, J. E.

MEDFORD,
Philadelphia Section

Au, R.C.S.

MENDHAM,
New York Section

Bright, J. L.

MERHCANTVILLE,
Philadelphia Section

Bauer, H. F.

METUCHEN,
New York Section

Archdeacon, V. J.
Budgis, E. J.
Cherdak, A. S.
Feder, E.
Fooks, J. H.
Gardner, R. A.
Harris, R. H.
Jordan, J. P.
Levine, I.
Lupfer, D. A.
O'Donohue, J. P.
Oenning, J. B.
Rosen, H.
Shair, R. C.

MILLBURN,
New York Section

Bailey, A.
Bown, R.
Nyquist, H.
Shackleton, S. P.
Thomas, G. B.

MILLINGTON,
New York Section

Davidson, R. W.
Walsh, L. G.

MILLTOWN,
New York Section

Erhart, F. C.
L'Allemand, C. C.
Plummer, C. H.

MILLVILLE,
Philadelphia Section

Behler, C. W.
Houck, W. E.
Lewis, D. D.
Lolli, A. V.

MONMOUTH JUNCTION,
New York Section

Harvey, W. E.

MONTCLAIR,
New York Section

Hibben, S. G.
Hilty, E. G.
Lipscomb, G. J.
Mann, O. J.
Scanlan, J. P.
Smith, W. J.

MOONACHIE,
New York Section

Hayes, J. W.

MOORESTOWN,
Philadelphia Section

Altzman, S. D.
Bastian, J. F.
Bimkrant, H. P.
Bush, M.
Campanella, M. J.
Clayton, L. J.
Conover, R. A.
Cranmer, E. P.
Curtin, W. A.
Custer, C. W.
Donnell, G. P.
Franz, A. E.
Gaynor, E.E
Ginters, F. A.
Grigg, R. D.
Hain, J. L.
Hall, L.S., Jr.
Hartnett, E. J.
Herrman, R. F.
Hodge, W. H.
Hodson, L. A.
Howard, T. B.
Hudgings, D. W., III
Janz, D. W.
Keller, C. E., Jr.
King, Robert E.
Koenig, E. A.
Kohler, G. M., Jr.
Kooperstein, R.
Langley, L. E.
Lawrence, W. L.
Levitt, J. R.
Lillie, D. F., Jr.
Molnar, J.
Myers, C.R., III
Niewenhous, J. H.
Oelwein, W. R.
Palmer, J. B., Jr.
Palmer, M., Jr.
Parmer, M. E.
Perecinic, W. S.
Poskevich, J. J.
Puckette, C. M.
Reich, A.
Reid, J. O.
Robinson, J. E.
Robinson, W. P., Jr.
Ronkin, S. M.
Salter, W.
Sarver, J. R.
Schaefer, L. P.
Schwartz, M.
Shucker, S.
Sigler, R. L.
Sloan, J. E.
Spiegel, H.
Sprowls, P. H.
Stanhope, A. L.
Tabor, L. P.
Vallette, C. N.
Wilder, R. D.
Witkin, E.

MORGANVILLE,
New York Section

Pierce, C. T.

MORRIS PLAINS,
New York Section

Beatty, W. J.
Padgett, E. D.
Trompen, N. J.

MORRISTOWN,
New York Section

Berger, J. G.
Bethge, C. E.
Connor, H. F., Jr.
Daniel, N.
Dean, W.W., Jr.
DuBois, J. H.
Eaton, F. E.
Evans, P. H.
Hanke, G. P.
Jones, E. L.
Laine, R. U.
Logan, J. E.
Weiss, D.

MOUNTAIN LAKES,
New York Section

Frederick, H. A.
Nexson, V. J.
Osterland, E.

MOUNTAIN SIDE,
New York Section

Eagle, L. O.
Fromer, M.

MOUNT FREEDOM,
New York Section

Joehlin, N. C.

MOUNT HOLLY,
Philadelphia Section

Bale, W. E.

MURRAY HILL,
New York Section

Abraham, L. G.
Alford, E. L.
Almquist, M. L.
Almquist, M.L., Jr.
Anderson, C. D.
Arnold, E. E.
Balkovic, M. D.
Ball, W. C.
Balzer, G. C.
Barstow, J. M.
Barto, J. W.
Beischer, P.
Bell, D. T.
Bennett, W. R.
Berestecky, C. L.
Beuscher, H. J.
Bishop, W. M.
Biskeborn, M. C.
Black, D. M.
Black, H. S.
Blackburn, R. J.
Blye, P. W.
Bodle, D. W.
Bottrell, G. W.
Boyd, R. C.
Bozorth, R. M.
Braunwarth, W. W.
Brunson, R.B., Jr.
Bullock, D. B.
Buus, R.
Carson, D. N.
Cavanaugh, J. R.
Chegwidden, R.A.
Cioffi, P. P.
Critchlow, G. F.
De Monte, R. W.
Depp, W. A.
D'Heedene, A. R.
Dick, G. W.
Dickieson, A. C.
Diemer, F. P.
Dreyer, G. C.
Dudley, H. W.
Emling, J. W.
Farmer, D. E.
Feder, H.
Fennick, J. H.
Ferguson, J. G.
Fisher, H. J.
Fisk, J. B.
Froehlich, F. E.
Frost, H. B.
Ganz, A. G.
Gelis, J. W.
Gieseler, L. P.
Glaser, J. L.
Glazer, S.
Gould, K. E.
Greene, W. J.
Gryb, R. M.
Guppy, J. W., Jr.
Hall, W. G.
Harvey, F. K.
Haskell, F. V.
Hays, J. B.
Henneberger, T. C.
Herborn, L. E.
Hinderliter, R. G.
Hochgraf, L.
Holbrook, B. D.
Holdaway, V. L.
Hoth, D. F.
Houghton, E. W.
Ilgenfritz, L. M.
Ingram, S. B.
Inskip, L. S.
Jaasma, E. G.
Jacob, E. S.
Jenkins, B. J.
Jones, S. R.
Jost, D. F.
Kelley, L. F.
Kem, W. F., Jr.
King, W. J.
Kipsopoulos, S. C.
Knowlton, A. D.
Kojima, M.
Kostkos, H. J.
Lee, R. C.
Levin, S. A.
Locke, W. J.
Mahoney, J. J., Jr.
Malthaner, W. A.
Manley, J. M.
Matlack, R. C.
McDavitt, M. B.
McKelvey, W.
McLaughlin, G. E.
McNair, I.M., Jr.
Merrill, F. G.
Meyers, S.T.
Misenheimer, H. N.
Montfort, L. R.
Morrison, C. G.
Mosher, R. E.
Muench, P. E.
Neddermeyer, R. E.
Newhall, E. E.
Normando, N. J.
Oser, W. K.
Pann, J. W.
Peoples, W. R.
Pettersen, A.
Pletch, J. P.
Plotz, R. S.
Prather, O.L., Jr.
Purvis, M. R.
Quinlan, R. V.
Raleigh, J. T.
Ramsey, R. B.
Rea, W. T.
Reasoner, E. W.
Rechtenbaugh, D. L.
Reinke, J. H.
Roesel, W. C.
Rothschild, G. R.
Rounds, P. W.
Schott, L. O.
Schwartz, F. L.
Schwenker, J. E.
Sessler, L. H., Jr.
Shennum, R. H.
Singer, F. J.
Singer, F. L.
Slonczewski, T.
Smathers, J. E.
Snedeker, D. E.
Sproul, P. T.
Stone, H. A., Jr.
Sunde, E. D.
Thomas, R. W.
Townsend, M. A.
Tucker, R. S.
Upthegrove, H. N.
Welber, I.
Wickliffe, P. R., Jr.
Wiese, R. D.
Wilhelm, H. T.
Willis, E. S.
Wilson, T. E.
Winter, H. F.
Youngstrom, N. C.
Zannataro, S. J.
Zimmerman, G. A.

NEPTUNE,
New York Section

Altschule, H.
Williams, R. S.

NETCONG,
New York Section

Reichard, W. C.

NEWARK,
New York Section

Alacchi, J.
Allen, E. J.
Allen, J. P. C.
Alt W. G.
Altfather, C. T.
Anderson, R. E.
Andrushkiw, R. I.
Axon, W. R.
Bachman, T. M.
Baeckstrom, C. A.
Bagley, G. F.
Bailey, J. H.
Bailey, R. M.
Baker, E. W.
Baker, R. A.
Baker, W. H.
Bakker, W.
Barabutes, T.
Barclay, C.F., Jr.
Barnickel, D. J.
Barth, P.
Bast, R. R.
Bauhan, O.
Bausmith, J. C.
Benson, G. E.
Benson, P. A.
Bemt, A. C.
Berring, H.
Bianchi, A. T.
Blackburn, J. L.
Blashman, N.
Blewitt, B. J.
Bobo, R. L.
Boettger, J. T.
Bogdanowicz, S. J.
Bogner, I.
Boice, A. S.
Bongarten, H.
Bower, G. W.
Brady, C. E.
Bragar, N. H.
Brandt, F.W., Jr.
Brandt, R. W.
Britton, L. H.
Brixner, W. C.
Brookes, A. S.
Brown, W. G.
Brusman, C.
Buck, L. L.
Burks, P. D.
Calhoun, H. J.
Cann, H. M.
Carluccio, J.
Carlyle, R. J.
Carmichael, E. T.
Carr, J. W.
Carreon, D. G.
Casazza, J. A.
Chapin, S. L.
Chapman, J. F.
Christensen, P. M.
Christiana, F. A.
Chu, J.
Clark, F.
Clements, W. I.
Cole, I. V.
Cole, M. B.
Collins, C. M.
Connolly, W. D.
Cornforth, C. W.
Crow, C. S., Jr.
Csukonyi, Z.
Cyphers, K. L.
Cyr, E. L.
Dally, R. S.
Dean, G. E.
Davide, A. L.
De Arcangelis, F. A.
Deering, N. J., Jr.
De Grave, D. R.
Delson, D. J.
DeMott, E. G.
Devers, W. J.
DeWolfe, H. H.
Dick, A.
Diercks, J. C.
Doehne, R.
Dougherty, E. V.
Dudley, C. L.
Durso, M. A.
Dusch, G. A.
Dymek, V. S. W.
Earle, J. W.
Eberhard, P. F.
Edwards, D. V.
Egan, J. F.
Eickhorn, C. R., Jr.
Eisler, C., Jr.
Elizondo, E. L.
Erdman, H. G., Jr.
Erickson, E. H.
Estoppey, R. F.
Evans, A. C.
Ewald, G. A.
Fagge, R.E.L.
Fain, J.
Farinella, F. P.
Farinella, J. A.
Farley, H. G.
Faye, I. A.
Feldman, K.
Fishman, S.
Fitzpatrick, F. R.
Fletcher, F. P.
Floyd, W. F.
Forbes, A. D.
Fox, C. V.
Franklin, R. E.
Fredericks, F. E.
Friberg, V. P.
Friend, S., Jr.
Gavrilis, E. T.
Geisler, E. F.
Geisler, L. W., Jr.
Gelber, M. Z.
Geoghegan, E.D.A.
Gill, J. G.
Gitz, J. R.
Glassburn, W. E.
Goldstein, E. S.
Goody, R. B.
Gordon, J. W.
Gothberg, A. W.
Granata, D. A.
Grayson, A. C.
Greber, E. G.
Gregory, R. J.
Grissler, H. W.
Gropp, B. P.
Guidi, F. G.
Hamilton, J. M.
Hamilton, W. H.
Hanford, J. R.
Harris, E. L.
Hawkins, A. W.
Hayter, S. G.
Healy, T. J.
Heffernan, J. A.
Heggy, J. M.
Hendrix, K. D.
Hewson, J. K.
Hietala, A. A.
Hill, W.R., Jr.
Hinman, W. L., Jr.
Hocker, C. R.
Hodges, G. W.
Hoffman, C. H.
Hollingsworth, A. H.
Hoogerhyde, C., Jr.
Hooke, R. G.
Hooven, M. D.
Huber, H.
Huck, K. F.
Hughes, E. R.
Hughes, P. H.
Hunter, Thomas Mitchel
Huse, R. A.
Hyvonen, O. I.
Jackson, J.
Jetter, A. H.
Jeynes, P. H.
Jockel, J. A.
Johnson, H. A.
Johnson, Melvin C.
Jordan, A. T.
Jordan, W.
Jurick, E. F.
Keller, E. H.
Kelly, A. T.
Kersten, R. S.
Keyser, J. A.
King, R. E.
Klein, W. A.
Kluge, F. F.
Knoller, L.
Knudson, H. E.
Koch, H. G.
Koehler, H. E.
Koep, K. J.
Koluch, N.
Kott, H. M.
Kramer, F. A.
Ku, W.
Kun, E.
Kunz, M. C.
Kwast, V. B.
Lakin, R. G.
Lamb, A. H.
Lamb, F. X.
Langford, R. C.
Laudan, W.
Lavengood, R. E.
Leffler, L. G.
Leinbach, R. O.
Lender, R. J.
Lenehan, B. E.
Lensner, H. W.
Leraris, P. J.
Leuthold, E. J.
Leveckis, S.
Lewis, R. E.
Leyland, S. C.
Librizzi, F. P.
Lieve, W. A.
Light, H. A.
Ligis, T.
Limmer, H. D.
Lindheimer, E. M.
Lobel, M.
Lobosco, R. R.
Lohmann, W. H.
Lowrie, K. M.
Luce, D. C.
Lunas, L. J.
Lundquist, Robert W.
Lusis, F. A.
MacDonald, L. L.
MacIndoe, R. C.
Main, E. W.
Mallard, S. A.
Mani, G. F.
Manz, A. F.
Margolis, I.
Marieni, G. J.
Marrus, J. W.
Martin, T. J.
Marts, L. W.
Matters, A. F.
Matthews, T.
Matula, R. A.
McClung, R.
McCourt, J. W.
McCourt, R. W.
McGuire, L. D.
McShane, J. P.
Meola, R. R.
Messerschmidt, R. W.
Metz, A. W.
Michaelson, W. G.
Midura, H. J.
Miller, J. A.
Mobus, C. B.
Mohsen, A.
Molina, E. C.
Montmeat, F.E., Jr.
Moran, F. J.
Moran, R.
Morgan, G., Jr.
Morris, D.
Morrison, W. J.
Narvesen, E.
Naughton, J. D.
Nelson, A. R.
Nesmith, J., II
Neuman, I.
Newell, C. J.
Norden, A. R.
Nuechterlein, M. H.
Nycz, J. C.
Olshansky, S.
Osiecki, C. J.
Oster, H. A.
Ott, H. W.
Otzmann, H., Jr.
Padalino, J. J.
Paparozzi, A. M.
Pattee, J. R.
Pelley, W. P.
Pelliconi, R. R.
Perry, I. D.
Peters, M. F.
Peterson, A. W.
Peterson, D. A.
Petrie, H. R.
Petzinger, A. J.
Pfeil, W. W.
Philipp, N. R.
Pignolet, L. W.
Plant, E. C.
Poulos, L. C.
Power, R. B.
Pritchard, N. L.
Pullen, H. V.
Quick, D. M.
Rakowsky, M.
Rao, M.H.R.
Rapp, K. G.
Redmon, J. K.
Reeder, W. F.
Renton, V. S.
Ricci, R. J.
Rich, W. E.
Richman, A. A.
Rieman, E. F.
Riggi, A., Jr.
Rips, E. M.
Rist, R. M.
Roby, F. H.
Rockefeller, G.D., Jr.
Rodel, J. P.
Roerty, D. F.
Romanello, A. C.
Rose, J. A.
Rosta, J. G.
Rubino, S., Jr.
Ruch, E. A., Jr.
Ruda, J.
Russell, F. A.
Rutter, A. R.
Rutter, N. S.
Safran, P. S.
Sagan, E. A.
Sajonen, E. S.
Salowe, S.
Sanwald, W. D.
Sanzo, J. N.
Scherer, H. N., Jr.
Schetelich, R. J.
Schmatz, J.N.
Scholl, W.
Schramm, M. C.
Schwanenflugel, P. J.
Schwanhausser, J. F.
Sels, H. K.
Sharp, R. L.
Shepherd, R. L.
Shepnew, M. J.
Sherman, J.
Sherman, S.
Shimp, E. H.
Shimshock, J. F.
Sigsby, J. E.
Sigvathsen, F.
Skidmore, W. H.
Sleeper, H. P.

Smith, E.A.H.
Smith, W. W.
Smithley, R. S.
Snyder, E. H.
Sonnemann, W. K.
Southgate, R. N.
Spatz, N. S.
Starrs, T. E.
Stegner, C.
Steinlauf, B.
Stiles, C.S., Jr.
Stillman, G. I.
Stohr, E. W.
Stoj, F. R.
Stolar, G.
Stone, L. F.
Stuehler, C. M.
Supplee, G. W., Jr.
Sutton, G. L.
Swensk, A. L.
Swiderski, E. L.
Tait, W. F., Jr.
Talbot, T.
Tangel, J. E.
Taylor, D. W.
Taylor, W. S.
Tenenbaum, N. D.
Thomander, V. S.
Thompson, R. A.
Thomson, A.
Thomson, S.
Thorpe, P. D., Jr.
Tietze, H. W.
Torell, C. C.
Trenn, A. L.
Trimble, T. R.
Trost, F. J.
Tschang, P.
Tsien, H. Y.
Turlansky, W.
Upton, A.
Valentine, D. H.
Van Blerkom, L.
Vander Schaaf, W. D.
Van Zee, W. H.
Vasilescu, O. I.
Vincent, R.
Walch, J. M. D.
Walke, L. H.
Walker, R. D.
Walko, J. F.
Wallenstein, J. P.
Walters, D. D.
Walz, H. G.
Wappler, D.
Ward, P. A.
Watrous, W. N.
Wendler, H. J.
Wetsten, R. S.
White, Robert Lindsay
Whooley, J. P.
Wiggers, E. A.
Wilk, R. J.
Williams, S. T.
Winston, J.
Wolf, G. F.
Yaworsky, Y. J.
Yeh, P. P.
Young, D. A.
Zizik, E. P.
Zugale, P. J.

NEW BRUNSWICK,
New York Section

Andrews, J. K.
Bergler, R. J.
Blauvelt, H. S.
Burns, W. S.
Ciorciari, P.
Daggett, P. H.
Dienst, J. F.
Easton, E. C.
Fich, S.
Fuoe, H. B
Higginbottom, R. W.
Holman, W.J., Jr.
Hooper, D. E.
Horner, A. R.
Hubbard, B. R.
Hynes, B.T., Jr.
Keithler, G. K., Jr.
Lemieux, W. J.
Leonard, E. E., Jr.
Meseroll, C. A.
Meyer, R.C., Jr.
Newton, J. P.
Potter, J. L.
Rankin, J.R., Jr.
Ruble, G. B.
Ryan, T. R.
Schwarz, O. O.
Whyland, J. B.

NEW MARKET,
New York Section

Rowan, E. W.

NEW MILFORD,
New York Section

Smith, C. J.

NEW PROVIDENCE,
New York Section

Alterman, M. E.
Cooper, A. J.
Fiscarelli, A.
Haas, H. C.
Sperry, R. V.

NORTH ARLINGTON,
New York Section

Zablocki, H. S.

NORTH BERGEN,
New York Section

Anderson, H. A.
Cox, J. L.
Frei, C. G.
Gold, J.
Piazza, H. F.

NORTH BRANCH,
New York Section

Richardson, T. R.

NORTH BRUNSWICK,
New York Section

Frutchey, W. W.
McEllen, J. J.

NORTHFIELD,
Philadelphia Section

Muller, J. A.

NORTH HALEDON,
New York Section

Sweetman, N.

NORTH PLAINFIELD,
New York Section

Bonell, R. K.
Leeds, M.
Mock, F. C.

NORTHVALE,
New York Section

Baier, J. F.

NUTLEY,
New York Section

Asher, R. L.
Bigo, E.H.P.
Bottari, W. J.
Boyce, R. S.
Brannagan, T. H., Jr.
Brobst, W. A.
Brown, A. T., III
Busignies, H. G.
Chin, D. B.
Christman, W. G.
Cinelli, H. L.
Clavier, A. G.
Deiss, E. W.
Duguid, D. S.
Ellis, B. T., Jr.
Ellis, R.
Engel, J. S.
Fetko, J. F.
Fillman, J. J.
Fruchter, C. L.
Garfinkel, B. D.
Grieg, D. D.
Harries, W. L.
Heiser, W. H.
Herbig, H. F.
Heuston, T. J.
Hinton, R. P.
Jallow, J. L.
Karger, G.
Leef, G. R.
LeVine, D. J.
Macalpine, W. W.
Mahler, B. B.
Maier, F. S.
Mamon, M.
Maynard, M. J.
Miller, C. G.
Mitwol, S.
Muller, C. R.
Murphy, W. J.
Needels, F. R.
Osi, S. B.
Papanou, D. S.
Peters, W. L., Jr.
Phanos, S.
Pleshko, P.
Press, M.
Rabow, G.
Raver, N.
Reed, R. A.
Reilly, R. A.
Richardson, A. G.
Rivera, J. J.
Rosenthal, M.
Sabo-Agani, J. C.
Sanderson, C. H.
Silverberg, J.
Sonsky, S. N.
Spitz, F. J.
Staluppi, J. P.
Steiner, J. W.
Stiehl, P. L. E.
Strole, J. C.
Tepelidis, T. N.
Teso, W. A.
Tomasheski, C. J.
Umbach, P. E.
Vallese, L. M.
Whitehead, H. G.
Woods, J. R.
Yockel, A. P.

OAKHURST,
New York Section

Richter, F. L.

OAKLAND,
New York Section

Sandbo, K. M.

OCEAN CITY,
Philadelphia Section

Febrey, H. H.
Klauder, R. H.
Pfaff, R. W.

OCEAN GROVE,
New York Section

Proctor, P.

OCEANPORT,
New York Section

Flaccus, G. W.

ORADELL,
New York Section

Brackett, H. H.

ORANGE,
New York Section

Berges, D. M.
Dinion, N.
Rocha, R.
Richardson, S. A.

PALISADES PARK,
New York Section

Bjorndal, M.

PARAMUS,
New York Section

Barjian, H.
Beerbower, G. F.
Berman, B.
Brown, A. L.
Brussel, E. H.
Bucholtz, M. N.
Burkey, E. L.
Chartoff, J.
DeVincent, J.
Donaldson, W. G.
Donnelly, R. S.
Ellison, B.
Engle, W. J.
Ettelman, D. J.
Farrow, R. A., Jr.
Garlfo, N. A.
Hammerstein, H. A.
Hanson, M. D.
Hoffer, A.
Hunkins, H. R.
Jenoriki, J.
Jones, A. F.
Jung, H. D.
Keller, E. W.
Kruger, S.
Lilly, E. L.
Low, S.
Mais, J. W.
McSweeny, R.
Meyer, F. T.
Mezger, G. R.
Miller, H.P., Jr.
Mindedal, J.
Morrison, P.
O'Neill, H. N.
Owen, R. H.
Pfefferkorn, R. G.
Pintner, C. J.
Prager, J.
Prager, S.
Robin, G. W.
Scheuermann, R. J.
Schwartz, E. H.
Swinney, J. G. C., Jr.
Tashjian, H. E.
Van Gendt, G. J.
Warjonen, E. O.

PARLIN,
New York Section

Frost, E.L., III
Obenchain, J. B.
Winn, V. C.

PARSIPPANY,
New York Section

Lawton, B. E.

PASSAIC,
New York Section

Charles, H. E.
Derse, J. G.
Dunn, O. R.
Everest, G. N.
Feldt, R.
Finkel, C. A.
Gooding, F. H.
Hoagland, K. A.
Kelly, F. G.
Lapsley, R. P.
Levinson, B.
Loraditch, T.F.
Mazlarz, M. B.
McIlveen, E. E.
Moffitt, G. E.
Moore, F. A.
Nurse, D. W.
Powell, P. T.
Rutherford, R. E., Jr.
Slade, H. B.
Stanton, S. W.
Suktich, W. J.
Waldron, R. C.
Weichel, T. R.
Wiseman, R. J.
Zimnoch, J. T.

PATERSON,
New York Section

Aleixo, A.
Altschuler, R.
Beer, R. R.
Blodgett, R. B.
Borax, S.
Bradervalt, J. A.
Carlson, O. E.
Cohen, B. S.
Conrath, J. R.
Gardiner, E. W.
Garnett, S.
Guertin, W. S., Jr.
Guttenberg, W. S.
Hanel, H. R.
Hear, J. A.
Herbst, J. A.
Johnson, E.
Lang, W. T.
Lees, J. F.
Light, E. E.
Livingstone, T. A.
Longo, J. J.
Malone, M.
Matthey, K. P.
Matzenauer, J. H.
McGraw, R. W.
McKinnes, J.
Merdinger, E. H.
Palomo, O. R.
Ragg, F. C.
Schochet, D. N.
Steel, C. T.
Yager, L. A.
Zweibon, E. M.

PAULSBORO,
Philadelphia Section

DeHuff, C. B.
Pyron, D. C.
Robinson, E. H.

PEDRICKTOWN,
Delaware Bay Section

Flournoy, D. R.

PENNSAUKEN,
Philadelphia Section

Crosby, D. R.
Magasiny, I. P.

PENNSGROVE,
Delaware Bay Section

Bisbee, G. A. W.
Braddock, J.S., Jr.
Farley, W. J.
Horwitz, H.
Snyder, J. G.
Whitmore, C. A.

PERTH AMBOY,
New York Section

Lee, N.
Pehrson, V. W.

PHILLIPSBURG,
Lehigh Valley Section

Aranyosi, A. J.
Diehl, G. M.
Robson, N. H.
Schwar, L. W.
Shelly, W. M.

PITMAN,
Philadelphia Section

Dign, G. N.

PLAINFIELD,
New York Section

Arnold, E. H.
Balbo, C. C.
Bloom, P.
Blumenthal, A.
Bowers, W. J.
Boyles, C. W.
Cole, I. E.
Conley, B. L.
Douglas, H. P.
Hertz, R. G.
Hodges, R. C.
Kimble, C. B.
Kraus, L. J.
Kuhn, E. F.
Martin, R. P., Jr.
Meyer, B.
Orcutt, D. P.
Parsell, H. V. A.
Petrelli, G.
Rawicz, H. C.
Rogers, H. D., Jr.
Schmidt, W. F.
Schumacher, R.B.F.
Sweazy, I. E.
Trachtenberg, R.
Watson, T. S.
Weeks, J.R., Jr.
Wehrle, A. W.

PLEASANTVILLE,
Philadelphia Section

Roe, L. C.

POINT PLEASANT,
PhiladelphiaSection

Buckard, C. A.

POMPTON LAKES,
New York Section

Thomas, J. G.

POMPTON PLAINS,
New York Section

King, G. A.

PRINCETON,
Philadelphia Section

Amarel, S.
Bliss, W. H.
Brackney, H. W.
Bronner, G.
Brown, G. H.
Brzozowski, J. A.
Burns, L.L., Jr.
Burrill, C. M.
Chandler, H.M., Jr.
Coakley, C. M.
de Haas, F.
Dineen, J. J.
Garber, H. N.
Goldberg, E.
Goldberg, E. A.
Graber, G. F.
Graham, D.
Hamer, H.
Hansell, C. W.
Happe, W. H., Jr.
Hu, K.
Huggins, L. G.
Johnson, W. C.
Jolliffe, C. B.
Kagan, C. A. R.
Keigler, J. E.
Kerr, R. B.
Laskey, E. L.
Lehmann, E. W.
Little, C.W., Jr.
Louzader, J. C.
Mather, N. W.
Meneely, A.
Miller, A.S.
Mills, R. G.
Morton, G. A.
Mott, T. H., Jr.
Murray, J. G.
Newman, A. W.
Nitrouer, C. A.
O'Halloran, J. T.
Pelovitz, M.
Powlus, R. A.
Pyne, I. B.
Qualich, A.
Robinson, J. G.
Roth, S.
Rusch, H.L.
Ryva, G. J.
Scag, D. T.
Schairer, O. S.
Schorr, H.
Shahbender, R. A.
Simon, E. D.
Sklansky, J.
Smith, B.
Steinitz, S.
Stubbs, G. S.
Surber, W. H., Jr.
Thomas, J. B.
Truitt, T. D.
Turitzin, N. M.
Wentzel, A. G., Jr.
Wilder, J.
Willis, C. H.
Wine, C. M.
Wolff, S. S.
Zenel, J. A.
Zworykin, V. K.

RAHWAY,
New York Section

Anderson, B. H.
Farris, E. A., Jr.
Hirsch, F. A.
Marcus, A.
Pauls, S. P.

RAMSEY,
New York Section

Clapp, R. H.
Jones, C. R.

RED BANK,
New York Section

Brown, J. W.
Fox, K. H.
Layburn, R. L.
Martin, H. A.
Mitchell, Waymon G.
Stoll, G. M.

RIDGEFIELD,
New York Section

Deans, W.
Decker, H.
Stryker, A. H.

RIDGEWOOD,
New York Section

Ballou, F. M.
Beyerl, S. C.
Bruun, S. W.
Damon, J. C.
Damon, M. M.
Howe, P. J.
Kuhn, G. W.
Meneghin, E. D.
O'Brien, A. L.
Vanderbilt, L. B.

RIVERTON,
Philadelphia Section

Fears, C. R.
Ferree, R. W.
Kitchen, R. C.

NEW JERSEY

ROCHELLE PARK,
New York Section

Meyer, F. C.

ROSELAND,
New York Section

Janes, A. W.
Knoop, W. A., Jr.
Mea, A. N.
O'Brien, J. F.
Willis, F. C.

ROSELLE,
New York Section

Koenig, L.
Robertson, W. D.
Youse, C. H.

RUMSON,
New York Section

Armstrong, L. S.
Frils, H. T.

RUTHERFORD,
New York Section

Kehoe, A. H.

SADDLE BROOK,
New York Section

D'Amico, A. T.
Garratt, R. W.
Rosen, M.
Treacy, D. R.

SALEM,
Delaware Bay Section

De Hart, J. W., Jr.
Perlsweig, A. M.

SCOTCH PLAINS,
New York Section

Seidel, W. F.
Stewart, J. H.

SECAUCAS,
New York Section

Foty, N. C.

SEWAREN,
New York Section

James, E. C.
McMahon, E. C.

SHORT HILLS,
New York Section

Booth, J. B.
Cooper, A. J.
Darrow, L. H.
Demonet, E. A.
Giese, R. C.
Green, E. I.
Hill, L. R.
Johnson, E. J.
Kelly, M. J.
Kyte, C. H.
Sage, D.

SHREWSBURY,
New York Section

McNitt, R. J.

SOMERS POINT,
Philadelphia Section

Ford, F. R.

SOMERVILLE,
New York Section

Baugher, D. M.
Buehler, R. K.
Cadra, V. J.
Conley, E. W.
Coppage, L. F.
DeRemer, K. R.
de Versterre, W. I.
Glasberg, M.
Hall, E. F., Jr.
Kiesel, G. C.
Kolk, P. E.
Koskulitz, J. A.
Momberg, J. W.
Pickering, C. B., Jr.
Rogers, B. B.
Saddler, I. R.
White, N. N.
Wohlgemuth, A. J.

SOUTH BOUND BROOK,
New York Section

Lockhart, L. F.
Romelser, M. B., Jr.

SOUTH HACKENSACK,
New York Section

Plevritis, G.

SOUTH ORANGE,
New York Section

Barron, D. W.
Chapman, A. G.
Charlesworth, H. P.
Hiss, C. A.
Petrie, A. E.
Stanwick, C. A.

SOUTH PLAINFIELD,
New York Section

Billman, L. S.
Shaw, F. D.

SOUTH RIVER,
New York Section

Lix, J. M., Jr.

SPRINGFIELD,
New York Section

Beyer, J. W.
Hall, G. M.
Meyer, W. E.

STIRLING,
New York Section

Kaiser, E. T.
Michener, H. P., Jr.

SUMMIT,
New York Section

Davis, E. R.
Dixon, A. F.
Hartley, R. V. L.
Heising, R. A.
Hetherington, W., Jr.
Kenny, T. A.
Long, M. B.
Lundin, J. A.
Madsen, J. R.
Matte, A. L.
Maust, C. I.
Mohr, F.
Morse, R. E.
Patterson, G. V.
Stevens, F. J.

TEANECK,
New York Section

Jorow, E.
Kafalas, C.
Loebel, M.
Martine, C. E.

TENAFLY,
New York Section

Karaus, F. J.
Laurence, R. B.

TETERBORO,
New York Section

Adams, F. G.
Aitken, J.
Antonacos, J.
Bergeron, W. F.
Bernstein, B. N.
Bluish, J. A.
Boselli, G. V.
Bries, R. F.
Cattelona, J. A.
Cloonan, E. L.
Cohen, A. J.
De Luca, F. C.
DeSonne, G. W.
Dziuma, E.
Eckenfelder, R. C.
Feucht, R. E.
Finkel, S. I.
Glacken, R. E.
Goldberg, I. E.
Goldfarb, A. T.
Grand, H. W.
Green, R. C.
Hayden, M.
Hershkowitz, H. S.
Himch, J. S., Jr.
Jackson, P. C.
Kass, E. J.
Kmiecik, J. E.
Leeds, I. N.
Lieberman, H.
McGuire, B. L.
Medica, A. J.
Michaelson, G. D.
Moreines, H.
O'Connor, B. J.
O'Hare, T. F.
Panzitta, J.
Peckaitis, C. A.
Pedersen, O.
Pokorny, E. J.
Polcyn, S. J., Jr.
Pritis, S.
Pursiano, L. C.
Rossi, J. G.
Rutherford, E. C.
Sadvary, J. W.
Schulz, A. E.
Sharbrough, H. M.
Simon, A.
Valk, W.
Violette, W. R.
Wallace, P. A.
Weinert, R. E.
Zinkand, R. G.

TOMS RIVER,
New York Section

O'Neill, J. H., Jr.

TOTOWA,
New York Section

Coffin, R. H.
Patterson, R. B.

TOWACO,
New York Section

Cory, S. I.
Crosby, L. S.
Read, W. V.
Van Duyne, T. A.

TRENTON,
Philadelphia Section

Abjomson, C. A.
Barabas, J. J.
Bass, P. B.
Berlin, B. A.
Bogdan, A. P.
Byrd, W.
Campbell, B. J.
Chunko, R. A.
Crusade, E.
D'Amato, R. J.
Duda, E. D.
Etkin, H. A.
Evans, R. D.
Flanigan, A. R., Jr.
Gauker, H. F.
Gould, H. C.
Griesbach, R. J., Jr.
Hall, T. L.
Haverstick, J. S.
Holiyday, J. S.
Hoover, H. A.
Hunsinger, G. O.
Hunksberger, J. D.
Kline, C. M.
Meyerend, F. M.
Monshaw, J. H.
Murray, J. C., Jr.
Nagle, R. E.
Nikander, R. W.
Nothelfer, J. J.
Pharo, E. W., Jr.
Putnam, H. A.
Reed, R. D.
Reevie, J. J.
Reynolds, J. N.
Rittmann, G. W.
Rittmann, J. J.
Robeson, V. E., Jr.
Robinson, E. L.
Schwartz, N. J.
Seltz, J. P.
Shackford, C. C.
Sher, A.
Simons, R.
Staller, A. W.
Stover, H. N.
Tama, M.
Thomas, W. T.
Vaughan, K. A.
Ward, D. V.
Wolf, L. C.
Zelley, W. E.

UNION,
New York Section

Allan, G. H.
Banacki, W. J.
Bliss, D. R.
Cobb, P. G.
Dikeman, R. J., Jr.
Greidanus, S. C.
Griffin, J. W.
Gross, I. M.
Gura, R. L.
Karg, R. K.
Kubak, K.
MacGuffie, C. I.
Parkhiser, R. E.
Reuter, P. A.
Rhines, W. G.
Richardson, C. H. B.
Rothwell, H. E.
Rountree, A. L., III
Shoop, R. M.

UNION BEACH,
New York Section

Stephens, W. E.

UNION CITY,
New York Section

Corson, D. E. B.
Dolinko, L.
Grossner, N. R.
Siebenmorgen, R. J.

UPPER MONTCLAIR,
New York Section

Barton, T. F.
Comstock, L. K.
Curry, W. A.
Hobbie, R. D.
Huntley, H. R.
Johnson, C. A.
Johnson, C. R.
Litchfield, R. B.
Neill, C. L.
Osborne, H. S.
Schneider, C. A.
Silver, A. E.

VENTNOR CITY,
Philadelphia Section

McGee, P. A.

VINELAND,
Philadelphia Section

Cozine, H. E.

WALDWICK,
New York Section

McCullough, A. D.

WALLPACK CENTER,
New York Section

Schnure, F. O.

WANAMASSA,
New York Section

Grasser, L. G.

WASHINGTON,
Lehigh Valley Section

Berk, D. M.
Brooks, P. J.
Dudley, R. E.
Schlink, F. J.
Simon, I. M.
Slagle, R. G.

WAYNE,
New York Section

Black, S. A.
Bullock, W. E.
Morrison, G. K.

WEEHAWKEN,
New York Section

Teetsel, H.

WEST ALLENHURST,
New York Section

Lewis, H. M.

WEST BELMAR,
New York Section

Eckerline, W. J.

WEST CALDWELL,
New York Section

Bastian, A. L.
Gilbert, R. W.
Kish, C. B.

WESTFIELD,
New York Section

Baker, I. F.
Betts, R. L.
Cypher, G. A., III
Elste, C.
Heikkila, F. E.
Hoffman, J. D.
MacPherson, F. A.
May, M. S.
Mayo, S. E., Jr.
Mendoza, R. E.
Shurts, G. J.
Whitaker, W. G. H.

WEST LONG BRANCH,
New York Section

Lyon, J. H.

WEST NEW YORK,
New York Section

Lissner, E. D.

WEST ORANGE,
New York Section

Anderson, G. M.
Bowers, M. D.
Cadden, J. V.
Danbeck, F. S.
DeWitt, R.
Dietz, J. J.
Harris, V.
Hess, A. F.
Huber, P. E.
Keim, F. J., Jr.
King, E. F.
Leen, A.
Reeves, J. F.
Riemer, O. W.
Ryder, H. F., Jr.

WESTVILLE,
Philadelphia Section

Gaugler, E. A.

WHARTON,
New York Section

Gillespie, W., Jr.

WHIPPANY,
New York Section

Aldrich, E. E.
Alexander, E. J.
Alsberg, D. A.
Armstrong, C. A.
Arnold, W. O.
Baird, D. R.
Baker, W. A.
Ball, W. H. W.
Bieling, C. A.
Black, W. L.
Blanchard, T. G.
Block, P. A.
Bloom, S.
Bode, H. W.
Boyce, P. M.
Brodnax, C. T.
Christopher, A. J.
Clark, H. R.
Clement, A. W.
Coles, F. A.
Cowperthwait, W. L., Jr.
Currie, A. A.
De Lorenzo, J. D.
Dickerson, B. I.
Dillard, J. W.
Dougherty, H. J.
Drew, G. G.
Eastwood, N. W.
Elliott, S. J., Jr.
Ellis, A. E., Jr.
Engstrom, O. D.
Fairweather, B. A.
Fawcett, W. G.
Felch, E. P., Jr.
Ferguson, J. G.
Fleming, H. C.
Frantz, D. R.
Ganz, A. G.
Ghiron, H.
Goeller, L. F., Jr.
Goldstein, H. L.
Gorman, H. H., Jr.
Graeve, E.
Gray, C. H. G.
Hart, H. P.
Hasley, A. D.
Haught, D. E.
Hearn, R. B.
Hill, H. E.
Hofmockel, D. L.
Huber, G. H.
Huff, F. R.
Jackson, F. R., Jr.
Jackson, H. M., II
Jacobs, O. B.
Jewett, W. E.
Joel, A. E., Jr.
Jones, T. B.
Kadri, F. V.
Kakalec, M. A.
Katz, D.
Keister, W.
Kirkwood, L. W.
Kivi, A.
Krauss, W. N.
Lamb, E. S.
Larson, D. M.
Leconte, R. A.
Legg, V. E.
Leppert, J. H.
Levidow, W.
Lovell, C. A.
Lowell, R. J.
Lukefahr, R. L.
Lund, N.
Lunney, R. E.
MacWilliams, W. H., Jr.
Marcantonio, J. N.
Marston, W. J.
Maurer, J. W.
May, H. F.
McCabe, B.
McMahon, W. T.
Moody, D. L.
Morzenti, O. J.
Neikirk, R. S.
Newhouse, R. C.
O'Leary, J. T.
Palmer, J. H.
Pecon, J. A., Jr.
Peterson, R. B.
Pethick, F. L.
Philipps, R. J.
Polkinghorn, F. A.
Poulish, J. J.
Quirk, W. B.
Radcliff, R. E.
Ramsey, W. S.
Reenstra, W. A.
Reichert, W. G., Jr.
Richardson, P. H.
Sandfield, S.
Schmidt, P. L.
Schramm, C. W.
Shaller, A.
Siebert, F. F.
Simms, R. L., Jr.
Siana, M. F., Jr.
Spence, P. W.
Standley, J. G.
Suozzi, J. J.
Stammerjohn, L. W.
Stineheller, H. E., Sr.
Sturdy, W. W.
Swaringen, D. L.
Swift, R. A.
Tanner, T. L.
Tatsuguchi, I.
Tebo, J. D.
Thompson, A. C.
Thompson, M. J.
Tillinger, H. I.
Timm, W. C.
Van Skike, L. L.
Van Tassel, E. K.
Washburn, S. H.
Whalen, A. D.
Wieland, G. J., Jr.
Wilsey, H. R.
Yokelson, B. J.

WILDWOOD,
Philadelphia Section

Manning, A. P., Jr.
Skujins, R.

WOODBRIDGE,
New York Section

Bellingham, L. C.
Rugg, D. A.
Smith, L. N.

WOODBURY,
Philadelphia Section

Harbert, D. D.
Horsch, W. G.
Williams, J. J.

WOOD-RIDGE,
New York Section

DeMarrais, R. J.

Eckert, J. R.
Gambuti, F. F.
Gruessing, J.
Howe, J. A.

WRIGHTSTOWN,
Philadelphia Section

Danielson, G. K.

WYCKOFF,
New York Section

Chisholm, R. J.

YARDVILLE,
Philadelphia Section

Engel, G. F.

NEW MEXICO

ALAMOGORDO,
El Paso Section

Freer, G. I.
Zagone, P. V.

ALBUQUERQUE,
Northern New Mexico Section

Anderson, A. B.
Austin, H. B.
Badsgard, W. A.
Barnes, J. C.
Bechtel, R.
Bessent, C. L., Jr.
Biggs, H. C.
Black, C. R.
Blair, W. H.
Bossart, L. M.
Bradley, H. E.
Brandt, R. T.
Brown, K. P.
Bundrant, J. P.
Bushmire, D. W.
Cainski, R. C.
Calek, J. F.
Caller, J. M.
Carli, G.
Carricom, D. E.
Chamberlin, D. W.
Christopher, R. D.
Cocke, W. J.
Coleman, B. F.
Connell, J. C.
Coppage, F. N.
Craven, E. H.
Cummins, S. M.
Daniel, H. K.
Davis, N. J.
Davis, R. L.
Davison, G. E.
De Vore, R. W.
Dike, S. H.
Dimick, D. J.
Dinsmore, J. H.
Dolde, W. J.
Draper, A. B.
Durrani, S. H.
Easley, V. O.
Edison, A. R.
Ellis, J. L.
Ellis, P. R., Jr.
Elskes, W. C.
Fine, A. M.
Fischer, R. G.
Flesner, L. J.
Folkins, G. O.
Foster, C. E.
Fowler, G. A.
Geist, J. D.
Genoets, E. L.
Glover, V. J., Jr.
Gotchall, L. W.
Grear, J. W., Jr.
Hachigian, A.
Hamilton, R. G.
Hannigan, R. L.
Hansen, H. E.
Hansen, H. E.
Hanson, R. E.
Harvey, E. P.
Hayre, H. S.
Hays, J. H.
Heffelman, M. C.
Herron, R. G.
Himebrook, F. S.
Hoaglund, W. R.
Holmes, J. J.
Howard, H. F.
Howell, R. E.
Hudson, R. E.
Hull, R. G.
Hunke, R. W.
Irwin, J. R.
Janser, G. J.
Johnson, E. F.
Johnson, J. P.
Jolliffe, B. W.
Jordan, E. L.
Kimball, G. S.
Kincaid, J. U.
King, W. E.
Kinney, R. F.
Kinoshita, G. S.
Kirk, J. S.
Klutts, C. C.
Knutson, R. E.
Land, C. E.
Lefler, J. T.
Lewis, D. R.
Lindsay, N. A.
Littleford, A. C.
Loftin, A. D.
Lorenzen, B. R.
Lopez, J. J.
Love, W. D.
Martin, R. E.
McCallum, R. E.
McCan, C. J.
McLaughlin, C. R.
Meyer, L. C.
Meyer, M. M. M.
Miller, G. L.
Miller, K. H.
Miller, W. L.
Milton, O.
Moore, R. K.
Morse, T. B.
Murphey, A. N.
Oakes, E. T.
O'Kelly, F. C.
Partridge, R. F.
Payne, K. J.
Pennypacker, H. N., Jr.
Peurifoy, R. L., Jr.
Pitts, D. S.
Pollard, D. H.
Powell, R. L.
Prucha, M. R.
Ream, W. K.
Reeves, D. W.
Reimholz, J. L.
Rhodes, A. E.
Richey, P. E.
Ridenbaugh, J. W.
Rountree, R. B.
Savage, A. L.
Schaefer, E. L.
Schmidt, F. R.
Schneemann, H. T.
Seligman, L. J.
Showalter, E. M.
Sieberman, H. C.
Smelser, J. H.
Smith, N. A.
Sonnier, C. S.
Sparks, C. L.
Stefoin, R. S.
Strasburg, A. C.
Stringfellow, W. M.
Sundt, W. M.
Swain, R. R.
Taborelli, R. V.
Tapy, R. W.
Todd, J. L., Jr.
Tompkins, H. E.
Trembly, B. D.
Tynes, R. A.
Uhl, R. J.
Vath, D. L.
Villa, F. J.
Viney, H. E.
Weber, H. A.
Welner, K. R.
White, J. F.
Woleben, W. D.
Zimmermann, K. H.

BELEN,
Northern New Mexico Section

Douglass, T. F.

CARLSBAD,
El Paso Section

Chafetz, A. B.
Farris, B. J.
Hartwell, G. E., Jr.
Roberts, E. A.
Schrader, D. L.
Starks, F. E.

CLOVIS,
Panhandle Plains Section

Lowy, P.
Mayberry, H. D.

DEMING,
El Paso Section

Mullins, R.

EAGLE NEST,
Panhandle Plains Section

Eggeman, D. J.

ELEPHANT BUTTE,
El Paso Section

Eggleston, E. W.
Wiggins, T.

FARMINGTON,
Northern New Mexico Section

Carnes, E. C.

GRANTS,
Northern New Mexico Section

Shields, E. R.

HOBBS,
Panhandle Plains Section

Lovelace, J. C.
Wride, E. K.

HOLLOMAN,
El Paso Section

Stotts, W. S.

HOLLOMAN A.F.B.,
El Paso Section

Doherty, J. M.
Hjorten, A. P.
Hook, W. L.
Johnson, R. R.
Knox, R. M.
Schindler, H. J.
Tuttle, J. B.
Unnerstall, R. W.

KIRTLAND A.F.B.,
Northern New Mexico Section

Beck, T. A.
Boatwright, L. T., Jr.
Hart, A. S., Jr.
Mead, R. E.
Sales R. N.
Stearns, C. D.
Steinmetz, W. J.
Valda, F. S.

LAS CRUCES,
El Paso Section

Armstrong, J. F.
Baird, J. K.
Fredette, A. R.
Saunders, W. F., III
Smith, A.
Vigerust, J. O.

LOS ALAMOS,
Northern New Mexico Section

Aiello, W. P.
Charmatz, A. W.
Elliot, D. E.
Embry, A. L.
Field, W. R.
Fraser, M. V.
Gam, W. B.
Geer, W. U.
Hall, D. M.
Hawkins, A. R.
Housley, J.
Jenkins, R. D.
Kirby, T. R.
Koonce, A. M.
Lanham, L. E.
Livingston, J. P.
Lopez, R. J.
Lough, T. E.
McDonough, L. W.
McIntyre, H. W.
Montgomery, C. D.
Pfaff, D.
Schafer, W. D.
Schiller, L. W.
Smith, J. T., Jr.
Swickard, E. O., Jr.
Thompson, H. C.
Velasco, R. O.
Wendell, J. H.
White, J. G., Jr.
Whitmore, I. L.
Willenberg, D. F.
Woodward, M. W.

ROSWELL,
El Paso Section

Gilmer, J. W.
Lutz, C. E.

ROY,
Panhandle Plains Section

Grady, A. W.

SANTA FE,
Northern New Mexico Section

Albach, C. R.
Carr, E. W.
Davis, O. L.
Dunn, E. C.
Eberline, H. C.
Essington, H. M.
Ford, W. R.
Mulberry, F. L., Jr.
Reynolds, L. J.
Sanders, B. T., Jr.
Westen, W. H.

SILVER CITY,
El Paso Section

Ellis, W. L.
Ely, W. F.

TIJERAS,
Northern New Mexico Section

Nelson, R. C.

UNIVERSITY PARK,
El Paso Section

Brown, H. A.
Cramer, L. D.
Crosno, C. D.
McSpadden, W. R., Jr.
Mitchell, R. T.
Soong, A.
Thomas, M. A.

WHITE SANDS MISSILE
RANGE, El Paso Section

Baird, J. K.
Billups, E. E.
Buchanan, G. M.
Cannan, W. W.
Cullen, J. E.
Deans, J. L.
Dietzel, O. F., Jr.
Dugan, A. D.
Gschwind, H. Jr.
Hakeman, G. J.
Hall, N. M., Jr.
Johnson, V. M.
Keller, A. C.
McAdory, J. L., Jr.
McCalla, T. M., Jr.
McCallick, S. S.
McMasters, H. A.
Natal, S. M.
Pollock, C.
Reiff, J. C.
Richardson, W. M.
Sharp, R. L.
Thomas, H. D.
Treat, C. J.
Weir, W. B.
Welch, C. M.
Zientek, R. J.

NEW YORK

AFTON,
Ithaca Section

DeMerit, M. W., Jr.

ALBANY,
Schenectady Section

Albanese, D.
Amstuz, J. O.
Anderson, R. E
Barrow, C. J.
Bloomsburg, R. A.
Blum, A. R.
Burnham, E. J.
Caldwell, D. H.
Carpenter, L. J.
Chartier, H. S.
Cloyes, H. S.
Delamater, M. A.
Dewire, D. S.
Donnelly, H. J.
Eaton, E. F., Jr.
Eliot, W. S.
Engel, G. W.
Erbacher, E. M.
Freeman, N. L.
Gallagher, J. T.
Geiger, E. L.
Gorman, W. J., Jr.
Jagger, C. A.
Kallenbach, G. K.
Knapp, R. S.
Love, A. L., III
Macarow, J. C.
MacRae, D. C.
Motisher, W. C.
O'Brien, T. A.
Ordon, T. J. F.
Parker, T. H.
Peet, B. B.
Phelps, H. B.
Pour, J. W.
Price, C. D., Jr.
Rextrew, W. C.
Rumsey, A. L.
Sack, H. O.
Schamberger, S. O.
Silicox, L. K.
Slttner, R. W.
Smith, C. F.
Steere, E. A.
Stratton, R. H.
Sullivan, J. C.
Summers, S.
Terry, G. W.
Twyford, L. C., Jr.
Wallace, W. E.
Widdowfield, W. C.
Wimmer, G. L.
Wylie, R. A.
Yungman, J. A.

ALBERTSON,
New York Section

Ebersberger, J. J., Jr.
Fingerhood, S. A.

ALTAMONT,
Schenectady Section

French, K. K.
Quay, R.

AMHERST,
Niagara Frontier Section

Chamberlin, T. R.

AMITYVILLE,
New York Section

Forsberg, A. W.

AMSTERDAM,
Schenectady Section

Kalenik, E. J.

APALACHIN,
Ithaca Section

Hay, F. E.
Houser, G. G.

ASTORIA,
New York Section

Breslin, T. E.
Dorgan, J. D., Jr.

AUBURN,
Syracuse Section

Biele, R. J.
Bisson, D. K.
Comstock, W. R.
Dydek, G. B.
Eisner, J. H.
Genry, F. E.
Gutzwiller, F. W.
Hickling, W. F.
Jalbert, B. W.
Lloyd, C. G.
Lyon, R. P.
Mohler, C. D.
Naskiewicz, T. J.
Read, J. S.
Pour, J. W.
York, R. A.

BABYLON,
New York Section

Leach, G. H.
Meadows, C. W.

BALDWIN,
New York Section

Fortin, P. R.

BALDWINSVILLE,
Syracuse Section

Jeffcock, H. W.
Jones, G. P.
Wellman, C. E., Jr.

BALLSTON LAKE,
Schenectady Section

BALLSTON SPA,
Schenectady Section

Akins, H. C.
Gilson, W. J.
Medbery, S. C., Jr.
Stack, G. E.
Treat, R.

BATAVIA,
Niagara Frontier Section

Frazee, H. D., Jr.
Rabkin, R. M.

BATH,
Ithaca Section

Davison, T. E.

BAY SHORE,
New York Section

Kussmaul, E. A.
Wendt, S. J.

BAYSIDE,
New York Section

Cushing, P., Jr.
Glendinning, W.
Harrison, R. I.
Posner, W.
Steinberg, S. F.

BELLEROSE,
New York Section

Hayami, F. Y.

BETHPAGE,
New York Section

Cohen, J.
Dannenhoffer, J. F.
Economon, T.
Hammersmith, N. S.
Iverson, J. V.
Kressly, H. A.
Lussier, R. W.
Olsen, O. F.
Orford, R. J.
Papsco, R. E.
Plotkin, S. D.
Rezek, R. M.
Smiddy, W. E.
Stavros, P. S.
Steen, R. A.
Steirman, G. R.
Toppin, A. C.
Wilson, T. I.
Wright, H. T.
Zito, F. A.

BINGHAMTON,
Ithaca Section

Alexander, E. B.
Allen, D. G.
Allen, W. P., Jr.
Barrentine, W. M.
Bilodeau, R. L.
Blake, R. W.
Brady, J. A., Jr.
Brandow, L. L.
Brogan, J. P.
Bucci, A. A.
Canders, W. E., Jr.
Carpenter, M. L.
Carriere, J. F.
Conrow, C. L.
Cowen, T. S.
Crabb, M. W.
Dana, G. E.
Dervay, W.
Dormady, F. J.
Drake, F.
Dudley, L. A.
Dudley, R. H.
Duff, J. R.
Durofchalk, R. J.
Fasoli, J. S.
Fitzgerald, W. J.
Florance, O. A.
Foldes, S.
Gahagan, J. E.
Gamblin, R. L.

NEW YORK

Gower, D. E.
Grimes, R. D.
Hall, L. D.
Hamrick, J.J., Jr.
Harrison, C. L.
Herrick, W. C.
Hintz, L. R.
Hiza, J. G.
Iveson, R. H.
Johnson, H. R.
Kelly, P. E.
Kilmer, R. F.
Koch, R. C.
Kreidler, R. N.
Kurtz, W. R.
Kutz, J. V.
Lavender, R. W.
Lawrence, N. S.
Lewis, D. A.
Licht, E. S.
Livingood, H. L.
Loehr, R. C.
Longo, N. P.
Lucia, J. J.
MacKenzie, R. B.
McPheeters, D. W.
Milliken, A. W.
Minnich, G. E.
Miske, F.
Moore, F. A.
Murphy, J. F
New, R. F.
Paccio, C. A.
Paetzold, R. A.
Palmer, R. H.
Perry, W. W.
Platt, N. L.
Purdy, D.
Read, L. P., Jr.
Rider, B. M.
Romanovitch, M.
Ryer, D. V.
St. John, L. E.
Signor, C. B.
Sitterlee, L. J.
Smith, K. W.
Smith, R. A.
Stover, J. R.
Summers, A. H.
Satterthwaite, C. W.
Sitterlee, L. J.
Tuttle, A. D.
Washington, R. S., Jr.
Wilson, R. M.
Wisniewski, P. W.
Wright, R. L.

BRENTWOOD,
New York Section

Mahoney, L.T., Jr.
Waters, J. E.

BREWSTER,
Hudson Valley Section

Cornelius, W.
Kintigh, A. E.
Maher, R. L.

BRIARCLIFF MANOR,
New York Section

Sarafoglu, P. A.

BROAD CHANNEL,
New York Section

Bruckner, D. G.

BRONXVILLE,
New York Section

Fowler, W. K.
Gardiner, F. W.

BROOKLYN,
New York Section

Abolin, C.H., Jr.
Adams, A. T.
Aldala, J. B.
Albanese, A. P.
Aldag, H. R.
Angelo, E. J., Jr.
Angerame, M. G.
Antin, J.
Anton, N. G.
Ashinsky, M.
Asset, H. L.
Barter, H. E.
Bascetta, A.
Beach, R.
Becker, P. A.
Behr, S. H.
Beidler, S.
Bell, J. E.
Benedict, F. R.
Bennetson, A. V., Jr.
Bentel, C.A.
Berger, I. M.
Berman, N.
Bernius, W. K.
Bigman, D. J.
Blake, J. J. H.
Blesser, W. B.
Bonagura, H. J.
Brandler, A. B.
Brooks, K. R.
Brundige, J. A.
Brunner, C.
Burtis, E. M.
Butler, P. M.
Campanella, M.
Canavaciol, F. E.
Carini, R. P.
Catapano, F.
Chaika, S.
Chase, C. N.
Christ, G. J.
Claravino, A.
Cole, A. E.
Comstock, R. H.
Connelly, J. F.
Consentino, J. V.
Corprew, G. W.
Corte, R. A.
Cregg, J. M.
Danna, A. J.
Davidson, L. B.
Davis, D. G.
Davis, J. F.
DeCarlo, C. J.
Decker, H. D.
Degni, L. F.
Delthony, F. R.
DeMatteo, J. J.
DeWitt, H. W.
Di Ruggiero, M. A.
Di Toro, M. J.
Dopman, W. G.
Domfeld, S.
Doyle, A. J.
Drossman, M. M.
Dublin, L. I.
Dzingelis, V. F.
Ehrlich, M.
Elchna, O. L.
Eisenberg, D. J.
Engborg, E. C., Jr.
Ensmann, B.
Erickson, J. M.
Etingin, M. A.
Ettinger, L. I.
Farkas, G. J.
Feldman, D. I.
Field, C.
Foley, J. G.
Forman, P.
Fouse, R. W.
Fox, S.
Frankiewicz, S. A.
Friedman, E. D.
Friedman, H. M.
Ghaznavi, C.
Giordano, A. B.
Gleason, J. J.
Goodridge, E. S.
Goodstein, J.
Gorin, L.
Goronin, A.
Gramstedt, G. M. E.
Graves, H. K.
Griemsmann, J. W. E.
Gross, V.
Grube, W. O.
Gruehr, A. R.
Gurevics, D.
Handler, T. M.
Hanft, H.
Hardgrave, T. W.
Harris, L.
Hartung, P.
Hausmann, E.
Hedman, W. R.
Hesse, A. N.
Honigsbaum, R. F.
Hopkins, E. J.
Hostetter, J. W.
Hudak, W. S.
Hunt, H. J., Jr.
Jacobs, L.
Jenssen, H. F.
Johnson, J. L.
Jonsson, J. J.
Kahn, R.
Kaish, T.
Kaszerman, P.
Kearns, J. J.
Kime, R. M.
Klein, H. J.
Kletecka, B. W.
Kline, A.
Kobrynor, H. H.
Krauer, O.
Krommenhoek, C.
Kwoka, F.
Lassen, B. W.
Laurencot, H. J.
Lautin, M. E.
Lavan, E. P.
Lawrence, C. W.
Lernberg, R. A.
Levi, E.
Levine, T. R.
Levitt, J. H.
Lewis, H.
Lidsky, H. A.
Liubicich, F. A.
Lizzio, J. R.
Loebenstein, J.
Magenheimer, F. J., Jr.
Mahrous, H.
Marks, H. A.
Marples, H. F.
Marr, G. W.
Marsteller, D. M.
Martin, H.E.
Marvin, A. L.
Mason, E. J.
Mazurek, M.
McDermott, J. A.
McGeeney, J. J.
Merenda, C. T.
Merlin, H. R.
Metz, E.
Miller, F. C.
Morales, J. A.
Morrell, C. R.
Morton, A. R.
Murray, J. B.
Nager, E. F.
Nager, J. S.
Nash, A.
Nelson, F. R.
Neuschaefer, G. C.
Nittoli, V. A.
O'Hare, R. J.
Oliveros, E. V.
Oravetz, A. S.
Pande, H. C.
Paolillo, T. G.
Parke, H. G.
Pearsall, W. E.
Peterson, E. L.
Petke, E. J.
Post, A. W.
Premisler, L.
Ray, M. P.
Reed, F. C., Jr.
Regan, H. T.
Reynolds, S. S.
Rhael, R. J.
Rhodes, R. S.
Ricciardi, D.
Rich, W.B., Jr.
Ridley, B. W.
Rifenburg, R. C.
Rose, H. B.
Rothenberg, N.
Rothenstein, S.
Ryan, J. E.
Ryan, J. F.
Sapoff, M.
Schapiro, E. S.
Schneyer, N.
Schramm, L. J.
Seabrooke, J. P.
Shainis, M. J.
Shooman, M. L.
Siling, G.
Silver, B. L.
Silverman, J.
Smith, E. J.
Smith, J. S.
Snadyc, A. M., Jr.
Snyder, H.
Sobel, A.
Solzberg, S.
Sowers, L. K.
Squassoni, G. F.
Stallone, A. A.
Steinitz, G.
Stiefel, M. L.
Swensen, R. D.
Swezey, K. M.
Sylvane, A. A.
Talley, E. S.
Talts, H.
Tannor, S.
Taylor, A. B.
Teayer, A. R.
Thieme, G. B.
Thies, F. A.
Thomas, R. O.
Thompson, G. J.
Timm, L. J.
Townsend, W. R.
Truxal, J. G.
Ugelow, L.
Vaskunas, V. A.
Volonnino, F. P.
von Dannenberg, C. O.
Wahlers, F. A.
Wanner, R.
Wappler, A. C.
Waugh, L. R.
Weber, E.
Weinstein, D.
Weinstein, I.
Weiss, G.
Weitman, I.
Welch, R. G.
Whipple, C. C.
Whitener, R. V.
Wiener, B. S.
Wilson, F. B.
Witham, R. L.
Wulff, R.
Young, K. P.
Zelger, L. B.
Ziblatt, R.

BUFFALO,
Niagara Frontier Section

Abell, D. E.
Adams, G. P.
Adamson, F. E.
Albino, G. K.
Arias, A.
Armstrong, D. E.
Asseo, S. J.
Bacheler, A. T.
Bachman, R. J.
Baeslack, A. J.
Baker, D. W.
Baldock, E. W.
Balint, A. T.
Balnis, P. P.
Basnett, R. T.
Bauer, R. E.
Bauman, N. C.
Bennett, D. V.
Beuerman, R. A.
Blaisdell, E. N.
Bleikamp, R. P.
Bloom, W. L.
Bobak, S. B.
Boe, R. C.
Bossert, A. J.
Bovee, B. A.
Brittain, W. M.
Brockett, W. H.
Brosnan, T. J.
Brown, F. D.
Brown, J. E.
Brown, N. E.
Brown, O. K.
Brown, V. J.
Browne, W. G.
Brumbaugh, C. J.
Brundage, H. D.
Bump, G. E.
Bundy, E. S.
Burke, F. B.
Cadmus, C. T., Sr.
Caldwell, A. A.
Calendo, D. J.
Calhoun, D. B.
Canavan, R. M.
Carlson, W. N.
Carmody, R.P.M.
Casselman, C. H.
Celer, R. R.
Clement, A. J.
Cogswell, B.
Coleman, J. B.
Conklin, R. W.
Conn, G. E., Jr.
Cooper, R. H.
Cornell, O. K.
Courcoulas, J.
Courtin, J. J.
Crooks, R. G.
Daly, C. S.
Darrach, O. W.
Dean, C. O.
Decker, B. L.
Detuno, R. J.
Dewey, G. H.
DeYoung, D. R.
Diab, K. M.
Dickerson, H. A.
Diener, H. C., Jr.
Dietrich, R. W.
Dietz, R. J.
Dise, D. P.
Doak, J. A.
Dolphin, T. J.
Dorman, B. H.
Drozin, J. S.
Edmiston, R. B.
Ellett, E. V.
Ellis, W. A.
Erickson, J. W.
Ericson, C. H.
Ewart, J. N.
Ferguson, D. R.
Ferguson, W.
Fidinger, J. A.
Fischer, F. P.
Flower, J. W.
Fogel, C. M.
Formhals, W. H.
France, D. H.
Freeman, B.
Frey, I. H.
Gabel, H. E., Jr.
Gable, J. G.
Gaffney, D. A.
Gallo, A. F.
Garcy, G. D.
Gausman, G. G.
Gaylord, C. E.
Gensler, W. G.
George, N. R.
Gibson, G. P.
Goodrich, J. H.
Graczyk, D. A.
Green, A. T.
Griffenhagen, R. P.
Haas, R. D.
Haggard, C. L.
Haley, W. H.
Hancock, M. S.
Harding, W. R.
Hart, W. E.
Hastings, J. W.
Hatvani, B.
Hayford, R. M.
Hedding, F. R.
Heidenreich, E. C.
Henderson, S. F.
Henneberger, C. V.
Herbert, R. B.
Higley, R. E.
Hines, G. N.
Hodgson, A. W.
Hollstein, C. P.
Horton, F. M.
House, R. C.
Hughes, R. L.
Hull, R. E.
Hyer, H. C.
Iglehart, F. C.
Immel, R. B.
Ince, D. D.
Ivey, C. L.
Jacobs, P. E.
Janosky, F. R.
Johnston, E. S.
Jones, C. G.
Jones, D. R.
Joseph, J. F.
Kaczmarek, C. C.
Karr, F. R.
Kearns, D. L.
Kell, R. E.
Kellerman, R. E.
Kelly, W.
Kieffer, G. R.
Kimball, A. W.
Kincaid, N. L.
King, C. W.
King, H. H.
King, W. D.
Klopfer, D. A.
Knorr, W. G., Jr.
Korona, F. S.
Kramer, R. G.
Krejer, B.
Krusen, A. J.
Kyne, W. B.
Lamb, R. F.
Large, W. E.
Lehman, R. J.
Lelpold, W. H.
Leitzke, V. A.
Leney, T. F.
Levin, W.
Lewis, C. W.
Lewis, J. J.
Liebel, J. T., Jr.
Lindstrom, H. L.
Lipman, K.
Liu, L.
Lopriore, G. R.
Loth, J. W.
Luraschi, C. D.
Lynch, E. D., Jr.
Lynn, L. B.
MacAllster, A.
MacGregor, D. J.
Maier, G. R.
Maier, J. W.
Marciniak, F. A.
Markel, M.
Marso, R.
Mathias, F. E.
Matthews, G.
Maylott, C. F.
McDade, T. J.
McGee, H. L.
McGuire, P. D.
McIntosh, C.
McLane, F.
McLaughlin, D. L.
McMillan, A. N.
McMillan, M. V.
Menth, R. E.
Metzger, E. H.
Miller, A. A.
Miller, J. J.
Mitchell, Walter G.
Mosier, D. L.
Muenter, K.B.O.
Munhall, D. J.
Murphy, L. J.
Newton, D. J.
Ng, J.Y.F.
Nicholson, C. T.
Novo, R. B.
O'Connor, L. J. K.
Odre, S. W.
Ohsiek, C. A., Jr.
Ortenzaios, D.
Palermo, A. V.
Parker, K.
Parks, W. K.
Petersen, J. G., Jr.
Pierce, D. L.
Pitts, L. E.
Plumb, D. E.
Popp, E. W.
Posluszny, A. G.
Povlock, J. P., Sr.
Prosser, R. A.
Pukalo, W.
Pullafito, D. F.
Quintino, L. E.
Rado, J. J.
Rahill, E. J.
Renner, J. H.
Repetski, J. E.
Reynolds, J. J.
Rice, B. S.
Riemer, H. W.
Roberts, B. W.
Robinson, N.C.
Rokicki, A. J.
Rollins, C. R.
Ronan, J. J., Jr.
Root, J. D.
Rosenfelder, G. S.
Rowley, M. L.
Rubin, M.
Rushing, F. C.
Sabatt, J. F.
Sacha, R. J.
Safiuddin, M.
Samios, G.
Sano, J. P.
Sarkees, Y. T.
Samo, P. N.
Sauer, A. W.
Scheda, F. A.
Schmidt, G. F.
Schneider, R. A.
Scholze, E. T.
Schumacher, R. J.
Schumacher, W. C.
Schuster, F.W., Jr.
Schwartz, T. L.
Secen, W. G.
Seebald, R. C.
Selk, W. W.
Seller, G. L.
Sette, R. A.
Shabsis, M.
Sherry, W. H.
Siemienowski, H. A.
Sigmund, E. F.
Sinko, J. E.
Skarin, R. B.
Smaltzer, R. I.
Smith, H. B.
Smith, I. R.
Smith, J. L.
Snyder, W. W.
Spindler, F. E.
Spooner, M. G.
Stackpole, D. A.
Staderman, H. W.
Stamer, F. H.
Staniszewski, F. P.
Starr, J. A.
Steeb, G.
Steinert, E.
Stevenson, L. M.
Stewart, J. R.
Stickler, J. D.
Stigimeier, D. M.
Stimm, K. W.
Storey, C. H., Jr.
Stringer, L. F.
Summers, E. W.
Sutton, D. R.
TeWinkle, G. J.
Thiry, W. C.
Trigg, W. M., Jr.
Van Dyke, W. C.
Vedder, E. H.
Vidal, H. B.
Vrana, V. E.
Wachtel, C. P.
Wahlen, R. H.
Wahrman, R. A.

Wakoff, R.
Ward, V.E., Jr.
Wasulko, M.
Watson, E. C.
Weiss, E. J.
Wells, B. C.
Welsh, J. P.
Wiedemann, C. C.
Wilder, W. D.
Wiley, R. H.
Wilson, D. J.
Winkler, H. A.
Wirz, A. T. A.
Woll, R. F.
Wood, J. P.
Woodworth, C. A.
Worth, K. F.
Yates, E. A.
Yerger, L. K.
York, J. W.
Zager, J. A.
Zeis, J. E.
Zittel, D. P.
Zittel, T. O.

CALEDONIA,
Rochester Section

Snyder, E. F.

CALLICOON,
Hudson Valley Section

Oehrig, H. B.

CALVERTON,
New York Section

Peterson, R. O.

CAMDEN,
Syracuse Section

Coleman, Dieter
MacMurray, O.

CAMILLUS,
Syracuse Section

Aldrich J. F.
Wall, J. J.

CANANDAIGUA,
Rochester Section

Thomas, P. E.
Wager, G. F.
Willard, S. H.

CANASTOTA,
Syracuse Section

Behm, T. R.

CANTON,
Syracuse Section

Gowdy, G. A.
Nevaldine, P.
Pries, L. F.

CARLE PLACE,
New York Section

Edwards, F.W., Jr.
Gallagher, M.L., Jr.
Gould, W. J.
Lenanczyk, J. C.
Podowitz, S.
Rente, F. A.
Schroeder, K. R.
Wilgus, W. H.

CATSKILL,
Schenectady Section

Moynihan, J. D.

CAZENOVIA,
Syracuse Section

Hart, R. P.

CHAUNCEY,
New York Section

Casper, V. O.

CHEEKTOWAGA,
Niagara Frontier Section

Barrett, D. F.
Edgell, E. E.
Helmrath, W. G.
Lucey, P. G.
Meyers, R. C.
Nello, A. J.
Sweeney, C. K.

CHITTENANGO,
Syracuse Section

Wallman, E.J., Jr.

CLIFTON SPRINGS,
Rochester Section

Morris, I. A.

COHOES,
Schenectady Section

Harney, J. M.
Reeve, C. T.

COLD SPRING HARBOR,
New York Section

Sutton, H. C.

COLLEGE POINT,
New York Section

Dressler, C. A.
Guenther, W. A.
Huber, F. L.
Lyman, J. S.
Pellitsch, E. J.
Reizenstein, H. S., Jr.
Rohatyn, F. S.

COMMACK,
New York Section

Gorin, E.
Maxwell, M. E.
Moritz, F. G.
Williams, E. A., Jr.

CONSTANTIA,
Syracuse Section

Finney, A. C.

COPIAGUE,
New York Section

Sandburg, O. S.
Trinkle, F. J.

CORNING,
Ithaca Section

Baum, J. F.
Busey, C. W.
Cooney, J.L., Jr.
Dawson, A. W.
Frazier, J. F.
Frazee, H. D., Jr.
Guyer, E. M.
Johnson, R. W.
Kenyon, C. H.
Kristensen, M. H.
Littleton, J. T.
Mouly, R. J.
Neal, F. M.
Nitsche, J. E.
Rexford, H. E.
Shand, E. B.
Smith, M. A.
Trementozzi, F. J.
Yellig, W. F.

CORONA,
New York Section

Balacki, S. J.
Hickey, C. E.

CORTLAND,
Ithaca Section

Goldner, F. G.
Sandwick, H. J., Jr.

CROTON-ON-HUDSON,
New York Section

Alexander, D. C.

CUBA,
Niagara Frontier Section

Comstock, J. A.
Miller, E. A.
Schmidt, A., Jr.
Smith, R. S.

DEER PARK,
New York Section

Abrams, H. M.
Hertz, R. F.
Ivins, C. F., Jr.
Johl, M. J.
London, F. H.
McBride, J. M.
Muntz, G., Jr.
Offutt, W. B.
Pierce, G. C.
Pogust, F.
Rice, T. B.
Schwartz, R. H.
Skolnick, A.

DEFERIET,
Syracuse Section

Dickhaut, W. M.

DEWITT,
Syracuse Section

Ernst, E. C.
Hoyer, E. W.
Wulfetange, J.F., Jr.

DOBBS FERRY,
New York Section

Buscemi, J. V.
Trueblood, H. M.
Weisman, I.

DOUGLASTON,
New York Section

Dean, H. C.
Shanck, R. B.

DRYDEN,
Ithaca Section

Baker, H. O.

DUNKIRK,
Niagara Frontier Section

Sciolino, C. L.

EAST AURORA,
Niagara Frontier Section

Thayer, W. J.

EAST HAMPTON,
New York Section

Rioux, R. P.
Stanley, L. L.

EAST ISLIP,
New York Section

Gieselberg, G. H.
Nevins, J. L.

EAST MEADOW,
New York Section

Trunk, E. G.

EAST NORTHPORT,
New York Section

Da Parma, E. J.

EAST ROCKAWAY,
New York Section

Baker, R.

EAST SYRACUSE,
Syracuse Section

Chamberlain, C. M.
Kimber, R. L.
Resh, R.E., Jr.
Smith, P. L.
Waverchak, B. C.

ELLENVILLE,
Hudson Valley Section

Graham, G. S.
Raymond, C. D.

ELMA,
Niagara Frontier Section

Sigman, F. I.

ELMHURST,
New York Section

Amato, J. A.
Giorita, J. M.
Glaser, E. M.
Greene, J.
Haber, H. S.
Jablonski, J.
Kreuder, H. E.
Luceri, L. A.
Marshall, B. W.
Morganstern, O. A.
Robinson, A. S.
Rugge, R. A.
Wemyss, M.
Whelpley, G. E., Jr.
Ziegler, J. M.

ELMIRA,
Ithaca Section

Bennett, J. R.
Dart, H. F.
Duerr, M. V.
Fairchild, A. C.
Forrest, E. E.
Gillies, W.
Keller, I. W.
Kowillch, M.
Levesque, G. E.
Long, E. D.
Mageoch, N.H.
Marshall, D. E.
Runey, H. D.
Schrage, G. S.
Steffy, W. E.
Taylor, D. W.
Van den Heuvel, R. C.
West, J. O.
Williams, R. G.

ELMONT,
New York Section

Heinrich, K. J.

ELMSFORD,
New York Section

Freeman, W. G.
Mundel, A. B.

ENDICOTT,
Ithaca Section

Ahearn, G. R.
Baron, R. G.
Barry, P. F.
Bassett, P. E.
Bohn, D. W.
Bowen, E. C.
Brannen, P. M.
Brereton, P. P.
Brooke, A. W.
Brown, A. D.
Brown, J. T.
Camp, B. L.
Case, F. D.
Case, R. P.
Colandene, B. T.
Cooper, P. G.
Danen, R. J.
Daykin, D. R.
Dietrich, R. H.
Dixon, J. D.
Dunn, W. H.
Ellis, H. K., Jr.
Farbanish, P.
Feiner, H.
Fitch, C. J.
Gandour, J. R.
Giambarbara, J.
Gombar, M. F.
Gorman, J. T.
Harvie, H. H.
Hermann, G. L.
Hix, I. M.
Howard, P. H.
Hughes, E. S., Jr.
Hunsinger, C. W.
Huntsinger, F. P.
Kapur, K. N.
Kaye, L. C.
Kelly, J. T.
Kinsolving, W. D.
Kuntz, J. J.
Lawson, E. R.
Leavenworth, R. L.
Lohman, I.H., Jr.
Lorschelder, E. B.
Macko, M.
Malaby, D. L.
Manning, C. R.
Marooff, C. K.
Markel, R. E.
Martz, J. V.
McDowell, W. W.
McFarlin, F. E.
Mikes, D. R.
Misluta, C.
Mitchell, G. E.
Moebus, H. R.
Morris, H. M.
Mulock, L. E.
Niehoff, W. H., II
O'Donnell, J. F.
Palmer, N. R.
Pearce, H. G.
Peterson, E.
Powell, L. H.
Prater, M. P.
Pratt, F. L.
Reichley, I. D.
Rhodes, K. E.
Richardson, T. M.
Roehm, F. J.
Rogers, M. D.
Rosenbarker, I. E.
Rynkus, A. J.
Saxenmeyer, G. J.
Scott, G. L.
Segall, S.
Shick, J. F.
Sigmon, H. W.
Silver, A. G.
Spencer, R. H.
Steele, W. J.
Steinman, A. V.
Stott, C. B.
Southard, C. D.
Spiegel, W. J.
Stankowich, J. A.
Sweeney, D. L.
Taras, A.
Tokos, J. H.
Vlack, W. F.
Wagner, J. L.
Weaver, J. C.
Webb, W.
Welz, W. W., Jr.
Werblzky, G. G.
Womack, K. K.
Wood, P.E., Jr.
Wortman, J. L.

ENDWELL,
Ithaca Section

Crofford, D. J.
Dascanio, G. F.
Williams, B. E.

FAIRPORT,
Rochester Section

FARMINGDALE,
New York Section

Briggs, H. T.
Brown, W. E.
Buck, V. E.
Finnell, H. M.
Galitzer, S.
Gise, L.
Gordon, J.
Grunberg, R.
Herman, J.
Hoermann, J. L., Jr.
Kivi, A.
Kolakowski, K. P.
Kruger, E. K.
Lincoln, R. T.
Plautz, A. C.
Port, J.
Sealander, B. E.
Stoyanoff, N. E.
Sue, R.
Szuchy, N. C.
Wade, J. B.

FAR ROCKAWAY,
New York Section

Sterling, S. J.

FAYETTEVILLE,
Syracuse Section

Gruppe, E. A.
Lamont, P. C.
MacNeill, P. G.

FLORAL PARK,
New York Section

Eisenhuth, A. J.
Loynes, O. H.

FLUSHING,
New York Section

Benedetti, J.
Birsten, B. R.
Boyd, C. H.
Boyd, J. M.
Carlan, L. B.
Carlin, J. E.
Collins, S.
Delligatti, S. F.
Findley, P. B.
Fitzsimmons, P. V.
Goldman, N. I.
Guberman, M.
Hanes, A. L.
Krass, R. W.
Langdon, J. R., Jr.
Lemann, W.
Milton, L.
Moskovitz, A.
Olson, L. L.
Reiner, J. D.
Roberts, E. A.
Whelehan, J. J.
White, P. V.

FOREST HILLS,
New York Section

Ellasson, I. E.
Gunzenhauser, A.
Warner, W. H.

FORT EDWARD,
Schenectady Section

Grahame, F. W.
Noon, M. E.

FRANKLIN SQUARE,
New York Section

Bernstein, H. I.

FREDONIA,
Niagara Frontier Section

Johnson, K. H.

FREEPORT,
New York Section

Kahn, L. R.
Meadows, E. F.
Rajk, M. N.

FREEVILLE,
Ithaca Section

Fitzpatrick, J. J.

GARDEN CITY,
New York Section

Alt, C. F.
Allen, A. J.
Atraszlewicz, B.
Bardash, M.
Beardsworth, R.
Becker, A.
Behn, E. R.
Beltzer, G. W.
Berge, R. O.
Bianchini, A. J.
Bigel, G. I.
Bonardi, V. J.
Cammarata, J.
Castiglia, F. H.
Chow, W.
Conn, W. P.
DeLanty, L. J.
DeMange, W. J.
Doran, G. T., Jr.
Dressner, V. D.
Duffy, J. J.
Falconett, C. J.
Fugazzi, C.
Gallagher, E. S.
Gittens, E. D.
Goebeler, W. H., Jr.
Goetz, E. A.
Goldsmith, L.
Greco, M. D.
Hastings, J. J.
Hawkins, G. S., Jr.
Hershowitz, D. B.
Homburger, E. C.
Homeyer, W.
Horn, H. H.
Jennings, A. S.
Johnson, D. T.
Kaplan, J. Y.
Kleman, J. J.
Kochendoerffer, W. C.
Kowalski, A.
Kroenke, D. F.
Lake, D. E.
Lidsky, R. J.
Lindenfelser, W. A.
Liss, M.
Litman, B.
Mayer, R. E.
McMahon, G. W.
Meyers, M. L.
Moravek, J. J.
Percival, H. S.
Pernick, H. L.
Plevin, D.
Priest, J. J.
Rafield, P. I.
Rapetti, E. J.
Regan, M. J.
Remuzzi, C. C., Jr.
Renard, S. J.
Roberts, A. O.
Roehl, J. M.
Rothstein, H.

NEW YORK

Sarett, D. P.
Schneider, Robert M.
Schroter, R. G.
Sciortino, J., Jr.
Sennello, W. A.
Seppanen, M. T.
Setaro, J. E.
Simon, R. L.
Smith, R. T.
Sparling, E. C.
Spergel, P.
Stateman, M. J.
Stiles, A. P.
Sukaskas, J. A.
Tellerman, J.
Todd, R.D., Jr.
Tooher, E. W.
Trocchia, J. J.
Walker, A. S.
Wanaselja, O.
Watt, G. J.
Weinsberg, R. T.
Wessbecher, F. W.

GENEVA,
Rochester Section

Van Kirk, S. D.
Wethey, T. J.

GLEN COVE,
New York Section

Burr, R. P.
Firth, L.G., Jr.
Gorrill, W. S.
Grabbe, D. G.
Hanson, G. N.
Hegeman, G. D., Jr.
La Pierre, W. A.
Minc, A.
Smith, John Doyle
Smith, O. T.

GLEN HEAD,
New York Section

Gross, I. W.
Miller, H. D.

GLEN OAKS,
New York Section

Carlson, C. E.
Sanatar, P. J.

GLENS FALLS,
Schenectady Section

Hilton, H. H.
Stacy, J. D.

GLOVERSVILLE,
Schenectady Section

Ringland, C. J.

GRAND ISLAND,
Niagara Frontier Sectio

Johnson, M. O.

GRANVILLE,
Schenectady Section

Cook, G. R.

GREAT NECK,
New York Section

Adams, B. L.
Aichele, P. F.
Anania, L. W.
Annunziato, A. A.
Ascoli, R. C.
Astrow, M.
Baker, H. G.
Begley, J. F.
Bellmar, C. L.
Bennett, A. I.
Bergel, T. C.
Berlucchi, E., Jr.
Blanco, F. P.
Blake, H. F.
Blodgett, D. F., Jr.
Boehm, R. L.
Bourquin, J. L., Jr.
Broehm, R. L.
Brown, L. L.
Brown, S.
Bucher, R. A.
Campbell, F. W.
Campbell, P. E.
Cap, S. T.
Catenaro, R. D.
Chan, W. K.
Cisek, T. G.
Clement, G.
Clune, W. T.
Cohen, J. R.
Coleman, G. J.
Connelly, J. B.
Craig, C. L., Jr.
Critchley, W. A.
Cronauer, E. A.
Curry, R. S., Jr.
Dalzell, C. W.
Davey, D. F.
Develet, P. R.
Dispigna, F.
Dorchak, C. J.
Doyle, T. A., Jr.
de Westfelt, G. P.
Dustman, W. S.
Edelmann, R.
Edwards, R. S.
Evensen, J. R.
Falco, E. E.
Feay, D. I.
Feinsilver, A. S.
Finkelstein, S.
Flax, M. J.
Frank, R. L.
Franklin, R. M.
Frantz, W. P.
Franz, J. A.
Freeman, H.
French, R. B.
Garbarini, R. F.
Garbato, S. F.
Garilli, J. P.
Gassler, J. H.
Gemmill, F. Q.
Geyer, R. E.
Ghiz, A. H.
Gianna, A. R.
Giorgi, P. A.
Gomes, C. N.
Gorczycki, E.
Gordon, R. L.
Greeley, J. J.
Gretz, R. W.
Hahn, L. C.
Halko, J. W.
Hall, J. D.
Halter, K. A.
Harrison, J. S. J.
Hartel, D. A.
Hayward, F. W.
Hecht, A. H.
Hill, C.W., Jr.
Hoffman, K. L.
Homan, R. J.
Hubbard, C. R.
Hudelson, R. L.
Huss, G. I.
Hutchinson, I. N., Jr.
Irish, J. S.
Jaekel, H. G.
James, A. V.
Johnson, W. A.
Johnston, W. D.
Jones, R. G.
Kappauf, E. F.
Katz, M. D.
Katz, M. S.
Kessler, J. J.
Kirby, M. J.
Kleber, D. E.
Klemes, M. S.
Knowlton, H. E.
Knox, R. W.
Langford, C. E.
Lankford, J. A.
Lasley, J. A.
Leary, M. T.
Levinson, E.
Lewis, R. A.
Lockwood, M. D.
Losee, W. B., Jr.
Lyons, R. C.
Lyons, T. P.
MacCrone, G. G.
Marcoux, H. J.
Martin, J. W.
Matylewich, T.
McBride, W. O.
McDermott, D. A.
McGraw, R. A.
McKay, J. R.
Meranda, J. I.
Milik, R.W., Jr.
Mulvey, R. J.
Naess, R. O.
Nelson, H. H.
Nigro, A. F.
Nolen, W. J.
O'Donnell, D. J.
Orlowski, W. F.
Ottesen, W. O.
Outram, R. A.
Padovano, R. J.
Palleschi, M.
Palmer, W.
Peterson, R. D
Pfarr, F. L.
Pinck, E.
Pincus, M.
Potter, B. E.
Pumhagen, A. K.
Quigley, M. F.
Rappuhn, H. W.
Reasor, G. E.
Redding, J. D., Jr.
Roberts, G. L.
Rochester, L.
Rogers, C. S.
Ross, E. T.
Rossow, J. C.
Royer, C. E.
Rubenstein, C. F.
Russell, E.G., Jr.
Samson, G. C.
Sant Angelo, M. A.
Schaff, L. R.
Schmitt, W. J.
Schutz, D. W.
Schwaninger, J. W.
Schwartz, I. S.
Scott, C.M., Jr.
Seels, H. F.
Selover, F. F.
Shepherd, J. E.
Setliff, R. D., Jr.
Siskind, P.
Strazzulla, R. L.
Svec, R. E.
Thomas, T. R.
Thomson, H. C.
Torrenzano, J. J.
Tribken, E. R.
Turchiano, M. W.
Underwood, L. F.
von Arx, E. F.
Van Farowe, D. L.
Walker, D.
Walker, W.
Walters, H. S.
Wantuck, W. T.
Weiss, M.
Wendt, R. L.
Wengenroth, R. D.
Westring, W. E.
Wetherell, J. H.
Wexler, P.
Wheeler, H. A.
Wheeler, J. W.
Whitley, J. P.
Wichtendahl, W. J.
Wilcox, J. C.
Wild, J. J.
Wilson, Elden W.
Witt, C. J.
Woodbury, C. P.
Worth, A. M.
Yee, S.
Yodice, D.
Yost, J.
Zieve, R. M.
Zisselman, A.

GREEN LAWN,
New York Section

Spallone, J. W.

GREENPORT,
New York Section

Bredahl, A. C.

HAMBURG,
Niagara Frontier Section

Brendle, T. A.

HARTSDALE,
New York Section

Cranmer, E. W.
Fischer, L. A.
Hoffman, J. D.

HASTINGS-ON-HUDSON,
New York Section

Ansell, G. E.
Blanc, J. J.
Buller, F. H.
Carter, L. L.
Casey, E. A.
Connell, A. C.
Connelly, J. B.
Dylewski, L. J.
Ebel, L. C.
Ege, S.
Eich, E. D.
Hickernell, L. F.
Jones, A. A.
Jore, B.
Juhlin, E. O.
Kang, B. P.
Kitchens, J.
Kothe, E. W.
Lansch, J.
Ormerod, H. F.
Ostrowski, S.
Pickens, B. M.
Plate, W. J.
Schmitz, E. R.
Smith, Cromwell G.
Steinfield, D. H.
Steinmetz, R. B.
Thompson, H. E.
Walker, J. J.
Walsh, E. F.
Wheaton, J. W.
Widmer, A. E.

HAWTHORNE,
New York Section

Schauer, R. F.

HEMPSTEAD,
New York Section

Austin, G. A.
Burke, J. H.
Camp, S. N.
Costenoble, E. H.
Haback, D. H.
Kaplan, M.
MacBain, A. C.
Menz, C.T., Jr.
O'Hare, E. C.
Wagner, R., Jr.
Waldinger, H.
Whitney, M.M., Jr.

HICKSVILLE,
New York Section

Adams, W. J.
Antonucci, D.
Ashley, D. P.
Baker, A. T.
Bifano, V. J.
Bishop, R. O.
Blackstone, H.
Blalock, V.
Bloss, G. E.
Bolton, W. J.
Borgen, H.
Caveglia, J. H.
Cruciani, G. V.
Davidson, J. L.
Davis, C. J.
Davis, J. R.
De Gennaro, M. G.
DeTurk, E. F.
Dye, J. W., Jr.
Farkas, F. L.
Frasier, D. A.
Gallagher, B.
Gamrat, W.
Goodman, L.
Grogan, R. M.
Gummersall, J. R.
Hansel, P. G.
Hearl, C. W.
Hickson, J. F.
Hubbard, D. E.
Jones, A. R.
Josberger, F. G.
Jung, H. H.
Kennan, E. G.
Knust, W. J.
Lochard, G. M.
Louis, J. Y.
Mahlmann, H. A.
Malchman, F. L.
Malouf, G. M.
Margolin, S. W.
Martone, J. I.
McConnachie, W.
McDougall, J. A.
Meltzer, I. M.
Miller, J.
Milliken, G. W.
Multari, A. M.
Naumann, O. H.
Neam, M.
Norton, R. S.
O'Hara, J. J., Jr.
Olsson, R. A.
Peshley, R. W.
Penkos, S.
Polak, H. L.
Powell, G. A.
Raymond, C. I.
Salzman, S. M.
Samuels, P. E.
Scena, E. T.
Seale, A. C., Jr.
Simmons, E. J.
Smalling, K. D.
Smith, G. D.
Snizek, R. G.
Sugden, A. C.
Sullivan, G. R.
Swanson, E. H.
Thrasher, M. J.
Torian, J. T.
Uhl, W. O.
Underwood, W.
Weingart, J. H.
Wells, F. J.
Westerlind, J. E.
Westover, T. A.
Whitney, G. W.
Wilson, C. J.

HILLCREST,
Ithaca Section

Swoffer, E. R.

HILLSDALE,
Schenectady Section

Gross, C. G.

HOLLAND PATENT,
Syracuse Section

Huntington, C. F.

HORSEHEADS,
Ithaca Section

Betts, B. J.
Dippold, W. J.

HUDSON FALLS,
Schenectady Section

Berryman, J. E.
Clark, N. R.
Cox, E. B.
Craig, C. R.
Donahue, W. R.
George, P. D.
Gratton, R. E.
Gregory, L. E.
Hart, W. G.
Hopkins, R. J.
Johnson, F. L.
Madden, R. M.
Mailhotte, L. A.
Marchant, R. D.
May, J. P.
Mead, M.S., Jr.
Menkart, G. R.
Montgomery, C. G.
Neagle, N. M.
Partington, R. M.
Paul, R. A.
Pindar, R.S., Jr.
Sainz, J. A.
Schmidt, D. F.
Scoville, M. E.
Sidnell, N. A.
Solberg, W. O.
Stafford, J. K.
Vail, A. G.
Viles, G. L.
Waldon, P. L.
Wurster, J. H.

HUNTINGTON,
New York Section

Dubin, L.
Herr, D. L.
Johnson, L. W.
Loughlin, B. D.
Manuel, R.
Marvin, R. H.
Timmerman, J.W., Jr.

HUNTINGTON STATION,
New York Section

Bianchini, P. J.
Chudzik, M.W.
Colfer, J. D.
Comee, L. M.
Fredericks, G. W.
Frey, W. W.
Karpen, E. W.
Kearney, J. W.
Keats, R. P.
Kramer, T.
Landauer, W. E.
Lenett, S. D.
Liegey, P. R.
Lifschitz, G. J.
Lowman, R. V.
Mason, R. P.
Mayer, J. H.
McManus, T. J.
Partlon, T. G.
Prichard, J. S.
Richer, J.
Ripnitz, A.
Soboleski, W. P.
Stark, A. M.
Stephenson, J. G.

HURLEY,
Hudson Valley Section

Warren, W. A.

ILION,
Syracuse Section

Broich, J.H., Jr.
Collin, F. C.
Underwood, H. S.

IRVINGTON-ON-HUDSON,
New York Section

Brockman, F. G.
Carlstein, J.
Koehler, A. O.
Kohler, T. R.
Roy, R. J.
Steinhauser, C. P.

ITHACA,
Ithaca Section

Ankrum, P. D.
Bacher, B. F.
Basu, S. K.
Booker, H. G.
Brault, B. F.
Bryant, N.H.
Burckmeyer, L.A., Jr.
Chamberlain, R. F.
Charton, P. W.
Cleaveland, A. N.
Colgin, J. R.
Cotner, W. W.
Cottrell, C. L.
Dalman, G. C.
David, J. L.
De Claris, N.
De Wolf, G. L.
Dring, M. L.
Erickson, W. H.
Fabrycy, M. Z.
Fletz, W. A.
Gunsalus, M.R., Jr.
Hall, R. E.
Howland, I. R.
Humphreys, J. D.
Johnson, E. M.
Kovatch, G.
Kump, H. H.
Lind, E. R.
Linke, S.
Lloyd, J. H.
Mack, D. E.
Malti, M. G.
Manteuffel, E. W.
McLean, T.
Meserve, W. E.
Napaluch, L. J., Jr.
Osborn, R. E.
Phillips, T. A.
Rasl, A. J.
Rosson, J. L.
Siegler, H. C.
Smith, H. G.
Spencer, L. B.
Stanton, M. J.
Stanton, W. H.
Strong, E. M.
Sudan, R. N.
Tong, H.
Vrana, N. M.
von Fuchs, T. W.
Weaver, P. F.
Zimmerman, S. W.

JACKSON HEIGHTS,
New York Section

Altieri, V. J.
Boltson, E. D.
Chang, N.
Chiei, L.
Kelley, L. A.
Lattimer, I. E.
Reynolds, H. B.
Sonntag, L.
Weinstein, M.

JAMAICA,
New York Section

Albert, G. J.
Becker, M. M.
Bialo, J. M.
Bischof, C. C., Jr.
Chiladakis, C. N.
Elkes, R. H.
Ganser, R. O.
Greenbury, T. H.
Hatch, P. H.
Kahn, S. D.
Kramer, M.
Kroll, S. A.
Luckert, A. A.

Plaster, M. E.
Schoenberg, M. S.
Schulze, C. H.
Schwartz, E. R.
Vetter, H. F.
Wallack, S.

JAMESTOWN,
Niagara Frontier Section

Fuller, D. C.
Garnezy, R. H.
Johnson, C. O.
Pullan, J. S.
Smedberg, M. W.

JOHNSON CITY,
Ithaca Section

Batley, R. D.
Bear, H. P.
Black, T. L.
Buehner, A. A.
Burton, W. E.
Butler, G. H., Jr.
Byrum, C. F.
Carlson, L. A.
Collins, H. B.
Cooper, S. E.
Dawson, R. C.
Dibb, G.
Downing, G. E.
Duff, B. E.
Freedman, R. J.
Gilbert, W. C.
Hancock, W. L.
Kelley, W. R.
Lundberg, R. L.
Mallery, C. G.
Maslak, M.
Mason, P. R., Jr.
McGuire, B. M.
Megazzini, E. C.
Neebe, F. C.
Pettibone, G. H.
Potash, A. G.
Raike, R. R.
Samuel, J., Jr.
Shaffer, J. A.
Shatz, J. R.
Stephens, S. Q.
Velkoff, L.
Walthers, E. R.

JOHNSTOWN,
Schenectady Section

Dunlop, L.R., Jr.

KATONAH,
New York Section

Briney, G. S.

KENMORE,
Niagara Frontier Section

Freudenberger, P. D.
Geiger, J. M.
Kenline, F. J.
Lach, M. L.
McCue, D. D.
Makely, A. T.
Millbyer, J. H.

KEW GARDENS,
New York Section

Espenschied, L.
Roters, H. C.
Tolman, C. P.

KINGS PARK,
New York Section

Smith, B. G

KINGS POINT,
New York Section

Giaquinto, J. A.
Panuska, R. C.

KINGSTON,
Hudson Valley Section

Begley, R. E.
Bloxsome, J. L.
Bowen, A. A.
Bradley, R. E.
Brunken, R. V.
Buckley, J. R.
Burzawski, J. A.
Bures, J. J.
Carlson, J. W.
Cleveland, J. L.
Crane, D. T.
Cudone, J. A.
Cummings, J. C.
Dolan, P. A.
Dybell, J. C.
Eisminger, C. I.
Fenaroli, A. L.
Ferguson, J. E.
Gaito, K. W.
Gellen, I.
Georgallis, G. C.
Haas, R. S.
Hammond, N. C.
Harris, W. M.
Hayden, H. P.
Hejnal, A. F.
Herdina, F. E.
Jordan, R. S.
Keating, R. F.
Kendler, J.
Kochant, W. M.
Kossen, D. J.
Liberty, H.J., Jr.
Linton, J. H.
Love, R. W.
Lucas, G. D.
Markow, G. R.
Martin, M. O.
Matthews, J. A.
McNeills, J. G.
McNulty, E. R.
Miles, T. E.
Munch, R. C.
Nitschke, N. E.
O'Hara, A.C., Jr.
Oldani, C. M.
Peters, W.R., Jr.
Pierce, D. L.
Plonsky, A. T.
Quebbeman, D. C.
Reilly, T. J.
Reis, E. M.
Renker, R. L.
Rhodes, R.
Roberts, J. M.
Ross, H. C.
Schoner, S.
Shattuck, H. O.
Stern-Montagny, F.
Stetler, W. A.
Talleur, R. B.
Waters, L. E.
Williams, C. W.
Wilson, N. D.
Woltz, J. R.

LACKAWANNA,
Niagara Frontier Section

Ball, E. G.
Bielfak, A., Jr.
Bieniulis, Z. A.
DiVito, M. A.
Fiore, R. J.
Galanti, J. J.
Graham, R. W.
Harding, W. C.
Hutchings, P. H.
Harley, I. R.
McClure, E. J., Jr.
Morton, D. C.
Oehler, J. F.
Parks, D. F.
Roberts, J. G.
Schleining, D. W.
Senser, R. L.
Squier, C. L.
Watson, W., II

LAKE GEORGE,
Schenectady Section

Dantsizen, C.

LAKE KATRINE,
Hudson Valley Section

De Sart, D. A.

LAKE SUCCESS,
New York Section

Bubnikowicz, E. J.
Laughlin, S. I.
Litwin, W. J.

LANCASTER,
Niagara Frontier Section

Landon, R. L.
McCallum, J. R.

LARCHMONT,
New York Section

Callahan, E. S.
Estes, H. H.
Groop, P.
Hamilton, W. S. H.
Keinath, G.
Klein, H.
Pierce, R. E.
Potter, J. E.

LAURELTON,
New York Section

Brennan, T. J.
Miller, A. H.

LEE CENTER,
Syracuse Section

Swan, J. W.

LEONARDSVILLE,
Syracuse Section

Degen, F. I.

Le ROY,
Niagara Frontier Section

Atkinson, G. L.
Church, M. L.
Corey, C. E.
Fiero, C. D.
Innes, J. F.
Lanoue, R. O.
Maney, J. W.
Mills, B.
Moran, J. H., Jr.

LEVITTOWN,
New York Section

Allen, R. W.

LEWISTON,
Niagara International Section

Berry, J. I.
Covell, R. G.
Horst, H. C.
Hubley, F. N.

LIMA,
Rochester Section

Grills, L. J.
Sleeman, H. F.

LINDENHURST,
New York Section

Attura, G. M.
Brandes, G. A.
Persh, H. R.

LITTLE NECK,
New York Section

Altschul, E. R.
Bailey, W. F.
Bernstein, A.
Carlson, L. D.
Dean, C. E.
Diebold, A. E.
Dunn, B. B.
Fifer, W. C.
Fishman, H.
Funk, J. J.
Ginzler, D. E.
Hazeltine, L. A.
Hellmann, R. K.
LaRosa, R.
Levine, S. T.
Matteson, D. W.
Moser, G. M., Jr.
Nevcroski, W. J.
Pettersen, E. S.
Sturgeon, W. S.
Tucker, S. A.
Turck, D. S.
Woolard, J. L.

LIVERPOOL,
Syracuse Section

Bedford, A. D.
Fett, D. L.
Frenzel, R. P.
Gray, J.W., Jr.
Hawthorne, V. T.
Louney, D. J.
Panagos, V. A.
Stroming, W. C.

LOCKPORT,
Niagara International Section

Dailey, J. H.
Hitzel, W. C.
Kenan, W.R., Jr.
Kleinhans, R. F.
Stein, J. W.
Warreck, A.

LONG BEACH,
New York Section

Horne, J. C.
Nelson, E. W.
Podhorzer, E.

LONG ISLAND CITY,
New York Section

Allen, R. J., Jr.
Amato, G. T.
Avallone, A.
Bank, M. L.
Beaver, J. W.
Belt, W. B.
Berger, P.
Berner, J. P.
Bemtsen, C. E.
Bingham, W. H.
Boyle, G. G.
Braff, J.
Brandell, S. R.
Breithaupt, R. C.
Brook, N.
Burmil, S.
Campani, L. M.
Cassano, A. J.
Cole, L. W.
Cooper, H.
Coren, I. B.
Detwiler, S. P.
Fauerbach, W. F.
Fischer, A. E.
Foley, E. F.
Fredricks, I.
Gaudino, R. N.
Genodman, M. M.
Gister, S.
Glick, H.
Goetz, H.
Goldfarb, A. T.
Graf, J. M.
Gronner, A.
Gucker, G. C.
Haring, L. L.
Hauser, E.
Heinrich, P. G.
Honig, E.
Jacobs, P.
Karachuk, S. T.
Kazan, J.
Keilson, S. L.
Knight, P.
Kunitz, P. R.
Lange, R. F.
Langer, J.
Levine, M. P.
Lewinski, J.
Liu, S.
Lowenstein, M. J.
Lustig, H. E.
Malell, V. A.
Maiore, R. F.
Martin, J.
Mayer, J.
McKeown, P. J.
McNamara, P. G.
McSweeney, J. T.
Meehan, R. J.
Mindell, M. I.
Morris, R. L.
Moscarello, M. A.
Moses, A. L.
Ordorica, V.
Otto, I., C.
Perliss, R. E.
Pocze, T.
Procopio, B. J.
Reiner, D. G.
Rigogliuso, A. B.
Rosenberg, S. L.
Ross, S. H.
Rothstein, M.
Ruffett, L. S.
Saber, J. A.
Schen, F.
Schenkerman, S.
Schineller, H. J.
Schlessel, J. H.
Schmidt, F. J.
Schroeder, G. F.
Scutt, J. M.
Sonnenschein, A. H.
Splerer, E. D.
Stevens, H. B.
Sussman, H.
Tannor, S.
Tarr, I.
Timper, F. J., Jr.
Tropsa, J. J.
Tucker, A. G.
Valdez, C.
Varza, G.
Vinzub, E. I.
Vopat, R. W.
Weaver, W. P.
Webster, A. A.
Webster, R. H.
Weinstein, D. C.
Weissman, S.
Wilcox, D. R.
Young, C. S.
Zeledon, A. J.

MACEDON,
Rochester Section

Bidstrup, W. W.

MADISON,
Syracuse Section

Gibbons, T. L., Jr.

MAHOPAC,
Hudson Valley Section

Carpenter, J. W.

MALVERNE,
New York Section

Smith, M. E.

MAMARONECK,
New York Section

Shetzline, R. A.
Stevens, A. M.

MANHASSET,
New York Section

Almquist, C. O.
Cogan, C. M.
Scudder, F. J.
Warner, S. W.
Wehle, P. G.

MASPETH,
New York Section

Balko, J.
Lidsky, L.
McConnell, R. C.
McCormack, C. M.
Messina, N. L.

MASSAPEQUA,
New York Section

Farnham, G. W.

MASSENA,
Syracuse Section

Bond, N. T.
Bridler, E. F.
Conrad, A. K.
Gale, R. P.
Gearhart, J. W.
Gonyea, G. C.
Greathouse, K. R.
Gronberg, W. L.
Hartsock, R. S.
Harvey, J. R.
Lanctot, E. K.
Pitman, J. B.
Prashaw, E. C.
Rawlins, C. B.
Seeger, F. H.
Sherman, T. J.
Simpkins, T. E.
Tuttle, P. D.
Wasmuth, E. B.
Wood, R. G.

MECHANICVILLE,
Schenectady Section

Bachteler, F. H., Jr.
Marihugh, J. H.
Schooleman, W. D.

MEDINA,
Rochester Section

Acer, J. W.
Mirand, A. J.

MIDDLETOWN,
Hudson Valley Section

Berger, F. W.
Clement, M. F.
Collier, H. D.
Fellenzer, A. D., Jr.
Field, K. B.
Finch, C. A.
French, J. E.
Gerstl, A. F.
Goettman, A. T.
McGuire, D. B.
Parry, W. R.
Peck, M. C.
Russell, S.
Schulhof, J.

MIDDLE VILLAGE,
New York Section

Sander, L. A.

MILLBROOK,
Hudson Valley Section

Schilling, D. L.

MINEOLA,
New York Section

Barrett, E. M.
Bourke, W. A.
Bozzella, S.
Bridgeman, T. H.
Campbell, H. J., Jr.
Candela, P.
Cassell, G. J.
Chamberlain, J. E.
Cogan, C. M., Jr.
Coniglio, R. J.
Cox, J. W.
Daskam, E., Jr.
Denike, A. R.
Dickerhoff, J. F.
Duffy, E. C.
Fletcher, W. E.
Gress, L. H., Jr.
Gruenwald, A.
Hickson, R.
Iverson, R. W.
Jerome, J.
Levine, B.
Loughren, A. V.
Madden, S. J.
Martin, G. E.
McCullough, R. T.
Miller, G. E.
Murphy, D. H.
Nathan, I.
Nolan, J. J.
O'Connor, J. L.
Oncha, N.
Othmer, R. E.
Pansini, A. J.
Rifkin, A. R.
Russell, J. J.
Sanders, J. W.
Schauerman, J. R.
Schreiber, H. H.
Sebold, A. J.
Silverman, E.
Simoni, P. B.
Sinotte, R. G.
Skrobisch, A.
Smith, W. O.
Steiner, H. M.
Tepfer, A.
Vici, M.
Volavka, W.
Walker, S. A.
Wasson, I.
Weintraub, I.
Weisglass, C. P.
Wendel, G. W.
Wolf, E. M.

MONROE,
Hudson Valley Section

Guckel, C. H.

MONSEY,
Hudson Valley Section

Hawkins, R. B.

MONTAUK,
New York Section

Pettus, J. L.

MONTOUR FALLS,
Ithaca Section

Shepard, W. H.

MOUNT MARION,
Hudson Valley Section

Fort, C. P.

MOUNT VERNON,
New York Section

Abrams, H.
Altieri, J.R.
Appleton, F. W.
Beger, A. R.
Bergman, B. W.
Butcher, W. F.
Capodanno, R. T.
De Lellis, J.
Florman, M.

Frischein, O.
Fuller, W. R.
Grillo, J.
Hayden, H. T., Jr.
Hilbert, E. H.
Johansson, K. W.
Judson, W. G.
Kessner, F. L.
Kuempel, P. J.
Landsiedel, J. H.
McCloskey, J. W.
Nolan, D. C., III
Purpura, E. P.
Smiley, L. L.
Stapleton, G. M.
Sterk, A. A.
Stone, C. G.
Swenson, A. R.
Vradenburgh, R.
Ward, S.
Warner, E. J.
Weidenman, J. W.

NEPONSIT,
New York Section

Greiff, V.

NEWBURGH,
Hudson Valley Section

Krum, C. M.
Worth, B. R.

NEW HARTFORD,
Syracuse Section

Day, J.R., Jr.

NEW HYDE PARK,
New York Section

Barmby, A. R.
Boynton, R. P.
Derganc, W.
Ella, M. R.
Ellis, F. W.
Grussinger, H. W.
Heyman, R.
LoGrasso, V. S.
McDonald, T. W.
Michalak, B. A.
Potter, F. M.

NEW LEBANON CENTER,
Schenectady Section

Lind, G. A.
Sawin, G. D.

NEW ROCHELLE,
New York Section

Andrews, E.
Barker, J. W.
Brownell, H. R.
Dohm, A. P.
Dubilier, W.
Gagne, J. W.
Glass, J. M.
Greibach, E. H.
Munson, H.D., Jr.
Rudd, W. C.
Schiller, G. H.
Stanton, R. J.
Tudbury, C. A.
Weber, R. H.
Zarins, A. S.

NEW YORK,
New York Section

Aaroe, E.
Abbott, G. F.
Abbott, H. H.
Abramowitz, A.
Abramson, L. Z.
Adams, J. C.
Adams, M. D.
Adgate, K. G.
Adler, W.
Adler, W. M.
Afzelius, I. Y.
Ahearn, W. H.
Ahmed, I. D.
Ahuja, A. D.
Aker, D. C.
Albicocco, S. P.
Albro, A. R.
Alden, A.
Alexandrov, N. N.
Alfred, G. E.
Alifano, A.
Allan, W. A.
Allen, D. E.
Allen, H. S., Jr.
Allen, L. A., Jr.
Allen, T. J.
Allen, W.
Allison, O.
Almond, E. P.
Alspach, P. H.
Altom, W. H.
Alvarado, G. S.
Amchin, H. K.
Amorosi, R. J.
Amy, E. V.
Andersen, S.
Anderson, A. S.
Anderson, B. E.
Anderson, B. E.
Anderson, C. E., Jr.
Anderson, D. B.
Anderson, E. K., Jr.
Anderson, E. P.
Anderson, H. C.
Anderson, John J.
Anderson, L.
Anderson, N.
Anderson, R. E. D.
Anderson, R. J.
Andrasko, J. P.
Andrews, S. W.
Anello, M. T.
Anselm, W. F.
Antofilli, V.
Applegrad, A.
Appleton, W. E.
Arana, M. O., Jr.
Arapakis, G. H.
Arcate, J. A.
Archbald, R. W.
Argintar, H.
Argueso, E. R.
Arndt, F. L.
Arning, H. U.
Arnold, T. R.
Arond, H. F.
Aronoff, E.
Ashby, C. A., Jr.
Ashley, E. E.
Aster, A. K.
Atzenbeck, C. R.
Auer, R. W.
Aurora, R.
Auslander, S. H.
Avery, F. B.
Avouris, E. L.
Ayer, F. R.
Ayer, G. R.
Ayvazian, A.
Babcock, R. O.
Babin, H. M.
Bachar, M.
Bacher, K. K.
Backer, C. M.
Backer, L. B.
Baer, T. M.
Baggs, R. G.
Bais, F. E.
Baker, A. W.
Balchan, S. J.
Bale, C.F.
Balet, J.
Balet, W. J.
Balicki, J. F.
Balogh, J.
Balsdon, E. J.
Baltera, A.
Banghart, E. S.
Banks, J. O.
Barbaro, A.
Barbella, A. M.
Barber, R. J.
Barbi, J. L.
Barclay, W. L., Jr.
Barcus, G. E.
Bardi, J. A.
Barker, H.
Barnes, H. C.
Barnes, H. H., Jr.
Barr, S. M.
Barraclough, A.
Barrelle, D. C.
Barrett, S. R.
Barrios, A. A.
Bartlett, C. A.
Bartlett, J. T.
Bartlett, S. C.
Baryla, M.
Bassett, A., Jr.
Bassett, V. C.
Batchelder, C. C.
Bateman, E. J.
Bates, J. F.
Battista, R. N.
Batzold, H. A.
Bauer, J. F.
Bauer, R. E.
Baum, M. C.
Bauman, H. C.
Baxter, C. W.
Baxter, H. K.
Beach, P. E.
Beal, D. H.
Beam, V. S.
Beaman, T. C.
Bean, J. W.
Bean, R. J.
Beard, P. R.
Beattie, W. C.
Beatty, L. D.
Becher, J.
Becken, E. D.
Beckert, J. E.
Becnel, M.A., Jr.
Bednall, C. I.
Beebe, H. D.
Beech, W. L.
Beehler, J. E.
Behnken, R. W.
Behrens, C. C.
Behringer, R. W.
Beller, A. H.
Bell, N. W.
Bellizzi, J. A.
Belmonte, N. C.
Beman, R.
Bemis, E. W.
Benjamin, E. C.
Bennett, L. H.
Bennett, T. F.
Bennis, S.
Bentzel, R. J.
Beraha, M. S.
Berendt, B.
Berezin, E.
Berg, D. C.
Berg, L. D. T.
Berg, R. E.
Berger, E. G.
Berger, R.
Berger, W. R.
Berke, W. D.
Berkley, L. S.
Berkowitz, S.
Berlese, J. P.
Berlin, M.
Berman, R.
Bernhardt, H. W.
Berry, W. S.
Bertero, G. A.
Bettex, A. A.
Betz, E. M.
Bevan, J. E.
Bialous, J. L.
Bickel, H. J.
Bierman, H.
Billman, E. F.
Binder, A. A.
Binder, G. P.
Birch, J. A.
Bird, A. C.
Birdwell, C. T.
Birnie, J., Jr.
Birutis, V.
Bisagna, F. R.
Bisbee, J. M.
Bishop, J. D.
Bisson, A. J.
Black, D. G., Jr.
Black, P. B.
Blade, E.
Blade, M. F.
Blair, G. H.
Blake, F. B.
Blake, J. E.
Blanchett, W. C.
Blandin, J. H.
Blanding, F. A.
Blascak, S. J.
Blatt, R. C.
Blechschmidt, R.
Bleiweis, J.
Blenkle, G. L.
Bliss, J. A.
Bloecker, W. E.
Blomquist, E. P.
Blomqvist, E. A.
Blonsen, J. H.
Blume, T. I.
Blumenstock, A.
Bobells, C. S.
Bodeen, G. S.
Bodin, M.
Bodow, J.
Boegehold, E. S.
Boerlu, V. G.
Boesewetter, W. W.
Bogardus, C.
Bogart, G. H.
Bogen, S. A.
Bogenrief, W. R.
Bogue, R. J.
Bohner, C. W.
Bohrer, R. A.
Bolce, D. G.
Bokum, W. H.
Bollbach, H. E.
Bolles, C. F.
Bollinger, A. J.
Bonahur, A. A.
Bond, E., Jr.
Bond, T. H.
Bonner, H. M.
Bonner, M. K.
Bonnesen, E. J.
Boone, C. C.
Borgeson, C. A.
Borodin, S. S.
Boros, V. B.
Boss, B. B.
Bostonian, E. T.
Bottani, A. A., Jr.
Boughtwood, J. E.
Boutelop, R. L.
Bowen, P. E.
Bowie, R. M.
Boydstun, L. D.
Boytano, C. R.
Bozell, H. V.
Brabson, R. M.
Braden, C. E.
Brader, D. W.
Bradley, V. S.
Brady, R. J.
Braqunier, C. E.
Braida, L.
Brand, A. C.
Brannan, J. N.
Bras, R. P.
Braun, L., Jr.
Braunfeld, M. T.
Braunstein, I. S.
Braymer, D. T.
Breitt, E. R.
Brennan, W. G.
Brenner, E.
Bresalier, S.
Breth, J. E.
Brewer, M. L.
Brice, R. T.
Bridges, T. F.
Brieger, L.
Briesemeister, R. E.
Brilliant, J. B.
Brinton, H. T.
Broadwell, W. E., Jr.
Brockmeier, T. W.
Broderick, W. C.
Brooks, F. A.
Brooks, F. E.
Brooks, P. J.
Brosche, M. F.
Brower, R. F.
Brown, B. C.
Brown, F. L.
Brown, G.B., III
Brown, G. N.
Brown, G. R.
Brown, G. W.
Brown, W. S., Jr.
Browne, W. A.
Brownell, G. R.
Bruce, W. D.
Bruckmann, F. E.
Brule, M. A.
Bruns, W. H.
Brush, C.
Brunn, B. N.
Buch, H. G.
Buchanan, D. V.
Buchanan, W.
Buchtenkirch, A. J.
Buchwald, H.
Bucovaz, J. E.
Buda, P. V.
Budleri, N. A.
Buendia, L. A.
Buesing, H. F.
Bulzino, W.
Burfield, C. E.
Burger, R. E.
Burke, C. E.
Burkhalter, A. H.
Burnett, N. O.
Burnham, Y. G.
Burrell, R. W.
Busch, A. J.
Bush, M. M.
Butcher, C. A.
Butterworth, J. W.
Byrd, E. C.
Byrne, E. J.
Byrne, R. M.
Byrnes, I. F.
Cabe, L. E.
Cahill, G. A.
Cairone, A. R.
Caleca, V.
Caley, H. F.
Callaghan, E. J.
Callahan, J. L.
Callahan, V. T.
Callaway, D. L.
Camacho, S. L.
Camilleri, J.
Camizzi, V. J.
Campbell, C. F.
Campbell, C. R.
Campbell, G. H.
Campbell, J. K.
Campbell, R. D.
Campbell, R. W.
Canniff, C. J.
Cannon, W. D.
Cantarella, V. J.
Caplan, S.
Caradonna, V.
Caranfi, N. G.
Card, R. H.
Caren, E.
Carle, R.
Carlebach, W. M.
Carleton, F. A.
Carlson, E. L.
Carmody, D. J.
Carney, J. T.
Carpenter, R. A.
Carson, J. R.
Carson, R. W.
Carty, J. P.
Caruso, C. G.
Caruthers, R. S.
Carvellas, J. N.
Case, B. A.
Case, H. M.
Casper, L.
Cassidy, J. J.
Castro, F. J.
Cater, F. L.
Causin, R.
Cavagnet, L. J.
Cavallaro, S.
Cave, J.S., Jr.
Cestaro, R.
Chamos, A. W.
Chang, S.S.
Chamaux, R. P.
Chen, L.
Chen, S.
Cheney, E. J.
Cheney, W. G.
Chesnul, E. J.
Chiang, I. S.
Chiantella, N. A.
Chilberg, E. E.
Chilberg, G. L.
Chin, C. H.
Chin, H.
Chin, L. Q. H.
Chinn, H. A.
Chiovari, J. G.
Chipinski, L. T.
Chirlian, P.
Chmelev, V.
Christo, P.
Christoffel, J. C.
Chudow, J.
Chulstrom, J.
Chung, R. H.
Church, L.
Churko, J. G.
Cirielli, C. A.
Clair, S.
Clark, F. K.
Clark, J.
Clark, J. B.
Clark, L. W.
Clark, W. A.
Clarke, H. T.
Clarkson, C.W., Jr.
Clarkson, D. M.
Claussen, L. W.
Claytor, W. G.
Clemson, J. R.
Cleveland, T. B.
Clisdell, R. E.
Clough, K. E.
Cobb, E. E.
Coe, E. R. C.
Cofer, T. F.
Coffey, E. J.
Coffman, J. E.
Coggeshall, I. S.
Cohen, H.
Cohen, J.
Cohn, E. M.
Colbeth, H.L., Jr.
Cole, R. H.
Coleman, J. H.
Coleman, L. K., Jr.
Coles, D.J., Jr.
Coles, E. F.
Collard, A. R.
Colligan, J. F.
Collins, J. J.
Colson, L. G.
Comly, J.M.
Congilose, F. X.
Conlin, E. C.
Connelly, J. H.
Conners, M. J.
Connery, A. F.
Connors, W. I.
Cook, D.E.
Cook, E. P.
Cook, V. M.
Cooke, R. A. N.
Cooley, A. G.
Cooley, G.
Cooney, J. D.
Cooney, R. J.
Cooper, B. C.
Cooper, C. P.
Coover, R. M.
Copans, W. J.
Copp, W. R.
Corbin, F. L.
Corbus, E. T., Jr.
Corey, H. E., Jr.
Corte, A. S.
Corwin, T. R.
Corwith, H. P.
Coventry, A. F.
Covey, A. B.
Covington, J. O.
Covino, M.
Cowan, J.
Crager, W. C., Jr.
Craig, C. F.
Craig, H. M.
Craig, R. L.
Crampton, H. E.
Craven, C. L.
Cravens, G. M.
Credle, A. B.
Creegan, G. A.
Crimmins, T. J.
Crippen, R. P.
Critzas, D. J.
Crofton, T. J.
Cronin, L. D.
Crosby, L. S.
Crosby, W. L.
Cross, H. C.
Crossman, G. C.
Crowe, T. W. A., Jr.
Croyle, J. C.
Culver, L. R.
Culyer, T. C.
Cumming, L. G.
Cundelan, J. V.
Cunningham, B. T.
Cunninghis, S.
Curran, J. P.
Cusack, F. H.
Cuttica, H. C.
Cyr, J. H., Jr.
Dagnall, C.H., Jr.
Dahlberg, S.
Dahlin, F.
Daniell, C. O.
Daniels, H.
Daniels, P. A.
Danielsen, R. W.
Danna, A. J.
Darino, R.
Darrow, R. C.
Dauerer, W. P.
Davenport, J. C., Jr.
Davenport, T. O.
Davidge, R. C.
Davidson, J. M.
Davies, A. C.
Davies, R. H.
Davies, S. F.
Daviet, W. C.
Davis, A. P.
Davis, C. F.
Davis, L. B.
Davis, L. J., Jr.
Davis, N.
Davis, R. C.
Davis, Rowland F.
Davis, Russell F.
Davis, R. W., Jr.
Davis, T. E.
Davis, W. L.
Day, E. C.
de Bonneval, H.
DeFranco, J. J.
De Jong, S. S.
de Kay, R. D.
De Laura, E.
Delben, R. A.
Deltoro, V.
De Luna, J. L.
De Lutis, T.
Dempsey, E. J.
de Neuf, D. K.
Dennis, N. T.
Dennis, R. E.
Dent, H. L.
Denyssen, I. P.
Derman, J.
DeSieno, C. F.
Desmond, J. M.
Despres, J. A.
De Valve, R. H.
DeVebre, E. W.
Dewender, H. J.
Dewey, W. S.
DeWitt, C. O.
Di Cesare, G. E.
Dickey, A. W.
Dickey, F. B.
Dickinson, N. S.

Dickman, I. S.
Diefendahl, W. F.
Diggs, V. A.
Di Iorio, F., Jr.
Dille, J. G.
Dimity, C. D.
DiMonda, R.
Dingenthal, J.
Dingman, J. E.
Dirkes, R. F.
Ditesheim, G. J.
Dixon, J. T.
D'Louhy, G. J.
Dobkowski, P. C.
Dodd, G. C.
Dodge, H. A.
Doebert, H. G.
Doque, R.R.
Dolan, A. J.
Dolega, S. J.
Donahoe, A. H., III
Donald, D. D.
Donald, H. G.
Donellan, K. D.
Donohoe, F. J.
Dooley, R. E.
Doon, H. H.
Dorchak, E. J.
Dorfman, L. O.
Dorsa, C.
Dorton, J. W.
Dougherty, G. J.
Doughman, G. B.
Doughty, G. F.
Douglas, D. A.
Douglass, W. A.
Dowling, J. F.
Downes, G. H.
Drake, J. E.
Dressler, K. B.
Dressler, R.
Drew, F. W.
Drum, G. F.
Drum, J. E.
Ducote, C. H.
Duen, K. B.
Duffey, R. T.
Duggan, R. J.
Duguid, J. M.
Dulude, W. J.
Dumper, W. C.
Duncan, C. C.
Duncan, J. J.
Duncan, J. R.
Dundatscheck, L.
Dunlaevy, E. P.
Duncan, T. C.
Dunham, A. W.
Durfee, G. I.
Durniak, P.
Durnovo, C. P.
Dusenberry, R. F.
Dutschmann, K. T.
Duttera, W. S.
Dwon, L.
Dyktor, G. J.
Dzurba, S. J.
Earle, R. C.
Eason, L.
East, D. W.
Easterlin, P. R.
Eastmond, L. E.
Eberman, J. W.
Echtman, L.
Eddie, J.
Eder, W. L.
Edgar, W. S. W., Jr.
Edie, L. C.
Edmonds, M.
Edwards, W.
Egenolf, G.
Ehrlich, R. M.
Eichwald, B.
Eighmy, L. W.
Eilbeck, A. B.
Einson, S. E.
Eisenhardt, C. H.
Elderkin, C. J.
Elfast, R. E.
Elg, G. W.
Eliopoulos, A. J.
Elitcher, M.
Ellefsen, O. S.
Elliott, L.
Ellison, H. B.
Ellwood, G.
Elsasser, C., Jr.
Eltoroth, G. V.
Elvove, E.
Embry, B. L.
Emery, L. T.
Engelfried, G. C.
Engstrom, E. W.
Enright, C. J.
Epstein, M.
Epstein, S.
Erickson, D. H.
Erickson, J. M.
Erickson, J. R.
Erickson, R. W.
Ericson, G. G.
Eitlinger, A. B.
Eubank, H. S.
Euler, R.
Evans, A. J.
Evans, E. R.
Evans, F. C.
Evans, H. M.
Evans, L. S.
Evans, M. R.
Evans, R. H.
Evans, T. G.
Ewasyshyn, M.
Exnicios, R. B.
Fairman, J. F.
Faktor, W.
Falcone, A. J.
Falk, B. H.
Fanshel, S.
Fantasia, E.
Farlello, F. A.
Farish, E. T.
Farkas, G. J.
Farmer, O. J.
Farquhar, W. A.
Farrell, W. C., Jr.
Farrelly, E. K.
Farrer, H. E.
Farris, J. F.
Fasolino, A. E.
Faulkner, F. K.
Fedryk, E. D.
Feigenbaum, A. V.
Feiring, B. C.
Feldman, D.
Feldman, M.
Feldman, S.
Felker, J. H.
Fell, D. B., Jr.
Felsen, W. L.
Ferber, A. H.
Ferguson, E. E.
Ferguson, L. W.
Femald, A. E.
Festner, R. H.
Fiedler, L. J.
Field, K. S.
Fields, W. W.
Fifer, S.
Finn, E. L.
Firth, F. R.
Fisch, R. A.
Fischer, E. I.
Fischer, W. L.
Fisher, C. E.
Fishman, I.
Fishman, S.
Fisk, W. B., Jr.
Fitch, R. N.
Fitchen, J. H.
Fitts, W. P.
Fjord Christensen, J.
Fleischer, P. E.
Fleming, J. G.
Fleming, M. E.
Fletcher, L. D., Jr.
Flynn, J. J.
Flynn, R. E.
Fochs, H. N.
Fokschaner, P. H.
Foley, J. J.
Fondiller, W.
Foote, C. L.
Forbes, H. C.
Forest, O. J.
Forkner, E. G.
Forman, I.
Forrest, M. A.
Forst, J. J.
Forsyth, P. G.
Foster, E. L.
Foster, H. K.
Fox, W. C. O.
Francis, J. G.
Francis, W. R.
Frankel, J. H.
Franklin, C. W.
Franz, K. A.
Fredricks, F. W.
Freeman, D. W.
Freeman, S. S.
Freericks, L.
Freiman, C. V.
French, J. A.
French, R. E.
French, S. F.
Friedman, J. G.
Friend, O. A.
Friend, W. F.
Fries, R. H.
Frishauf, S. H.
Fritz, J. R.
Fritz, R. M.
Froehlich, C.
Frohling, L. O.
Frolich, J. F.
Frost, A. E.
Fruhner, E. T.
Fruit, P. L.
Fuchs, M. J.
Fuchs, M. L.
Fuchs, R. J.
Fuchser, C. V.
Fuller, S. H.
Fullerton, D. P.
Fuss, E. L.
Gabrielle, A. F.
Gaddis, L. L.
Gaffney, F. J.
Gaillard, R. L.
Gaines, S., Jr.
Galles, B. P.
Gallo, G.
Gallo, T. H.
Gamityan, T.
Ganther, H. B.
Garcia, H. S.
Gardner, M. L.
Gardner, R. S.
Garrett, J. C.
Garshman, G.
Gartman, C. A.
Garvey, G. F.
Gasiliunas, I.
Gatewood, A. R.
Gaul, D. Q.
Gavitt, H. T.
Geaney, R. W.
Gedge, G. F.
Gehl, J. A.
Gelfand, P. C.
Genachte, P. F.
Geoffrey, E. E., Jr.
Gerace, J. R.
Gerb, B.
Gerber, J. R.
Gerkin, F. A.
Gerr, R.
Gervais, W. A.
Giani, R. E.
Gibble, S. L.
Gibbs, C. L.
Giering, P. L.
Gifford, W. S.
Gigante, D. M.
Gilbert, F. R.
Gilchrist, J. M.
Gill, F. B.
Gill, J. J.
Gillespie, D. J.
Gillette, R. W.
Gilman, F. L.
Gilman, G. W.
Gilman, W. C.
Gilmore, A. T.
Gilmore, G. E.
Gilmore, J. P.
Gishlick, H. E.
Gitten, L. J.
Gladis, J.
Gladman, G. C.
Glantz, L. M.
Glausen, F., Jr.
Gleimer, L.
Gluck, J.
Gmeiner, J. B.
Gobeil, C. E.
Goetchius, R. M.
Goetz, M. D.
Gold, C. L.
Golden, C. L.
Golden, R. J.
Goldfuss, J. G.
Goldhagen, M.
Goldin, J. N.
Goldman, S.
Goldschmidt, K.
Goldsmith, A. N.
Goldstein, D.
Gollo, A. J., Jr.
Gonzalez, E.
Goodale, J. E.
Goodbar, I.
Goodman, D. M.
Goodman, L. J.
Goodridge, W. N.
Gordon, E. F.
Gordon, J. H.
Gosain, G. L.
Gose, R. R.
Goss, J. H.
Gottlieb, A. W.
Gottron, G. L.
Gould, A. H.
Gould, J. B.
Gouvier, J. Y.
Grabel, A.
Graham, F. B.
Graham, M. A.
Graham, V. M.
Graham, W. E.
Graham, W. R.
Graham, W. T.
Gramels, J.
Grant, R.
Grant, R. E.
Grassmann, W. J.
Gray, A. T.
Gray, L.
Gray, L. E.
Gray, R. C.
Grazda, E. E.
Grazioso, A. J.
Greathouse, D. M.
Green, J. B. P.
Green, R. E.
Green, R. R.
Greenberg, A. I.
Greene, B. F.
Greenefege, S.
Greenidge, G. F.
Greenstein, P.
Gregory, W. L.
Grevatt, F. F.
Griesmann, W. J.
Griffin, G.W., Jr.
Griffin, T.A., Jr.
Griggs, R. E.
Grim, S. H.
Grimm, F. C.
Grimmett, R. B.
Grimshaw, R. E.
Grob, M. P.
Groepler, F. C.
Grogan, P. H.
Gronquist, K. W.
Gross, B.
Gross, E. S.
Gross, F. J.
Gross, P. T.
Gross, R.
Groth, W. B.
Grover, J. B.
Grover, L. E.
Grumblatt, J. J.
Grumbly, W. T.
Grundfest, H.
Guba, R. A.
Gruters, B. E.
Gunther, W. F.
Gurbaxani, S. H.
Gusrae, G. B.
Gussow, P. M.
Guterman, H. C.
Guthait, M.
Gutman, J. S.
Guy, R. F.
Guzelimian, P. K.
Haberer, J. P. A.
Hacinli, V. G.
Haddad, J. A.
Hadden, G. R.
Hadjiyannakis, D.
Hafner, T.
Hager, R.
Hagerty, G. E.
Hagopian, A. H.
Hahn, W. S., Jr.
Hake, E. A.
Hale, P. W.
Hall, H.
Hall, H. M.
Hall, H. S.
Hall, R. C.
Hall, S. M.
Hallar, K.E.V.
Hallberg, L. K.
Hallmark, J.A., Jr.
Halloran, D.
Halpern, J.
Haltenhoff, F. W.
Hamburger, E. A.
Hamilton, B. H.
Hammel, A. P.
Hammel, R. L.
Hander, E. J.
Hanke, W. R.
Hannaford, E. S.
Hannemann, C. R.
Hanners, W. H.
Hanscom, P. T.
Hansell, C. D.
Hansen, A. M.
Hansen, W. O.
Hanson, J. M.
Hanson, R. L.
Hansteen, H. B.
Harford, G. P.
Haring, D. B.
Harmon, R. N.
Harrington, C. C.
Harris, B.
Harris, C. R. R.
Harris, R. C.
Harrison, H. C.
Harrison, P. W.
Hartmann, Z.
Harvey, F. W.
Harvey, R. B.
Haskins, D. W.
Hatch, V. R.
Hatcher, C. T.
Hauser, R. C.
Hausoorg, A.
Havas, V.
Hawkins, F. R
Hayes, A. C.
Haymes, T.W., Jr.
Haytaian, G.
Hazen, D. F., Jr.
Healey, R. J.
Healy, D. L.
Healy, E. S.
Healy, H.
Healy, J. F.
Heath, E. F.
Heath, L. O.
Heberling, W. W., Jr.
Hebson, J. D.
Heck, J. W.
Heckel, G. M.
Hedge, W. C.
Heinrich, H. W.
Heller, S.
Hellmann, K.
Helmreich, R. L.
Helwith, E. E.
Heman, W. F.
Henches, E. W.
Henchy, W. C.
Henderson, A. B.
Henderson, H. J.
Henderson, W. A.
Hennessy, J. C.
Hennessy, J. F.
Henrick, W. F.
Henschel, W.
Hepler, W. R. S.
Herman, L. J.
Hermans, M.E.A.
Herod, W. R.
Herz, H.
Hess, J. C., III
Hess, R. G.
Heyman, R. A.
Heymont, L.
Hibshman, N. S.
Hicks, L. J.
Higbee, C. W.
Higbie, R. M.
Higgins, A. T.
Higgins, B. J.
Higgins, R. T.
Hill, D. M.
Hill, Lee H.
Hill, T. W.
Hill, W. S.
Hinckley, A. D.
Hind, D. D.
Hinds, G. C.
Hinkley, J. W.
Hinshaw, C. S.
Hirche, R. W.
Hirv, K. A.
Hiscox, W. L.
Hitchcock, E. M.
Hoag, S. B.
Hochgesang, C. F.
Hockenjos, R. M.
Hodges, E. P.
Hoekstra, R., Jr.
Hoellerich, G.
Hoffer, W. G.
Hoffman, H.
Hoffman, J. W.
Hoffman, K. B.
Hoffman, S. D.
Hoffmann, H. W.
Hoffmann, W. H.
Hollins, F. G.
Hollister, F. J.
Hollister, K. C.
Holloway, W. W.
Holm, J. G.
Holmes, J. F.
Holton, J. L.
Hoover, R.
Horn, J.B.P.
Horn, K. W.
Hornstein, N. G.
Hornung, S. A.
Horowitz, J.
Horowitz, S. H.
Horton, E. G.
Horvath, E. L.
Horvath, R. S.
Horwitz, H.
Hose, R. H.
Hovemeyer, W. E.
Howard, J. H.
Howard, W. A.
Howarth, H. F.
Howson, J. C.
Hoy, R. E.
Hoyt, J. C.
Hoyt, T. C.
Huber, E. J.
Hudson, F. E.
Hudson, G. P.
Huke, J. A.
Hull, R. B.
Hulley, J. R.
Humphry, F. N.
Hung, J. C.
Hunt, W.T., Jr.
Hunter, R. H.
Hurowitz, S. W.
Hurst, K. J.
Hurt, R. N.
Huseby, S. B.
Husta, P.
Hutchinson, C.
Hyatt, H. B.
Hyneman, J. R.
Ilario, A.
Illingworth, B. G.
Imburgia, C. A.
Impey, R. V.
Indorf, H. J.
Ingersoll, V. L.
Ingram, M.
Intartaglia, D. A.
Intrabartola, J. M.
Ippolito, P. F.
Ireland, J. C.
Irish, C. E.
Isaacs, H. C.
Isaacs, M.
Jaboolian, E.
Jackson, B. A.
Jackson, C. J.
Jackson, P. T.
Jacobs, A. P.
Jacobs, M. C.
Jacobus, R. F.
Jaenike, W. F.
Jager, R. J.
James, L. H.
James, S. D.
Jamison, B. C.
Jansky, P. S.
Jansson, H. A.
Jaskot, S. S.
Jefferson, W. H.
Jelinek, C., Jr.
Jellinek, H.
Jenkins, S. C.
Jennings, H. I.
Jensen, I.
Jewett, F. F., II
Joecks, A. K.
Johannes, V. I.
Johannsen, O. B.
Johanson, E. A.
Johnson, E. C.
Johnson, F. J.
Johnson, L. E.
Johnson, R. L.
Johnson, V. O.
Johnson, W. H.
Johnson, W. M.
Johnston, D. H., Jr.
Johnston, D. W.
Johnston, V. C.
Jones, A.
Jones, C. C.
Jones, C. S.
Jones, J. W.
Jongberg, J. B.
Jorquera, H.
Joseph, P. S.
Jossion, F. P.
Joy, C. R.
Jung, W. K.
Jureidini, J.
Jurgen, R. K.
Kachmor, J. R.
Kaeser, F. L.
Kagan, M. E.
Kahant, C. G.
Kallander, O. H.
Kallop, A. M.
Kammenzind, M. F.
Kanagaki, M.
Kane, J. R.
Kanervo, H. I.
Kania, E. R.
Kappel, F. R.
Karlsson, E. E.
Karr, L. A.
Kaser, L. O.
Kaspari, J. I.
Kasten, F. H.
Katibah, E. E.
Katzaroff, P.
Kaufman, J. B.
Kaufman, J. E.
Kavanagh, T. F.
Kaye, J. H.
Keane, R. J.
Kearney, J. J., Jr.
Keck, J. N.
Keevers, R. J.
Kehoe, E. C.
Keil, M. T.
Kelb, A. J.
Keller, A. C.
Keller, F. R.

Kelley, G. W.
Kelley, J. B.
Kells, D. G.
Kelly, J. F.
Kelly, L. H.
Kelly, Mervin J.
Kelly, T. S.
Kelsall, A. C.
Kende, J.
Kennard, R. P.
Kennedy, M. J.
Kennedy, R. L.
Kennedy, R. W.
Kennedy, W. P.
Kennell, J. P.
Kenney, H. M.
Kent, H. E.
Kern, G. F.
Kern, H.
Kernan, J. F.
Kerner, J. R.
Kersh, R. S.
Kevins, E. W.
Khoury, F. G.
Kidorf, B.
Kietzman, W. A.
Killin, A. M.
Killingsworth, H. T.
Killoch, M. G.
Kilpatrick, J. L.
Kimball, J. T.
Kimball, R. L.
Kimble, G. E.
Kimel, A.
Kimlinger, R. J.
King, Hamilton W.
King, R. P.
Kinghorn, J. H.
Kinlin, T. E.
Kirkham, E. R.
Kirkland, F. B.
Kirkwood, M.
Kiser, W. L.
Kish, E. S.
Kishpaugh, A. W.
Kisling, J. D.
Klang, D. E.
Klaussen, H. A.
Kleban, E. M.
Kleckner, C. C.
Klein, H. R.
Klein, R. J.
Klein, W. L.
Klein, W. R.
Klein, W. T.
Kleinberger, A. J.
Kleinert, P. F., Jr.
Klemm, R. H.
Klumb, R. W.
Klybas, K.
Knapp, G. F., Jr.
Knecht, A. W.
Knobel, L. V.
Knoderer, C. L.
Knorr, F. W.
Knowlton, C. S.
Kobak, E.
Kochendorfer, A. F.
Kohan, A.
Kohler, S.
Kolaczyk, C. S.
Kolodny, I.
Kolodziej, P. J.
Komal, K.
Komar, W. J.
Kontje, H. C.
Koob, M. A.
Korel, Y.
Koury, D. C.
Kovacsofsky, J. W.
Kovalcik, F. J.
Kowalski, S. J.
Kral, A.
Kranc, G. M.
Krapish, R. V.
Kratsch, P. H.
Kraus, J. F.
Krause, F.
Kraut, C. F.
Krieg, E. H.
Krog, F. G. F.
Krull, R.
Kuhn, George W.
Kuhne, L. J.
Kuhnel, A. H.
Kulman, F. E.
Kunc, F.
Kunzler, D. C.
Kunzmann, R. E.
Kurz, H.
Kurzrok, R. M.
Kutner, S. D.
Labaugh, J. M.
Ladd, G. O.
Laitinen, A.
Lambert, J. Jr.
Lambert, W. W.
Lamont, M. A.
LaMorte, D. P.
Lamperty, H. A., Jr.
Lancaster, W. C.
Land, A. J.
Landolt, P. H.
Landsman, H.
Landstrom, C. O.
Lane, F. A.
Lane, H. A.
Lang, W. Y.
Langer, R. A.
Langfelder, A.
Lanigan, J. J.
La Pierre, C. W.
Larson, C. A.
Lassen, E. A.
Lattauzeo, A. T.
Latter, R. F.
Lattin, B. C.
Latwaitis, W. W.
Latzer, F.
Laval, C. J.
Lawless, T. P.
Lawrence, L. R.
Lawson, A. H.
Lawton, C. S.
Leanza, V. C.
Lear, W. H.
LeBel, C. J.
Ledgerwood, B. K.
Ledwith, C.
Leerburger, F. J.
Leese, J. R.
Leggett, E. P.
Leininger, M. J.
Leitzell, R. S.
Lemelson, H.
Lemmon, M. P.
Lenihan, J. P.
Lennig, M.
Leone, P. T.
Lerman, H.
Lerner, A. M.
Lerner, J.
Lerner, N. C.
Lessen, M.
Lessing, E. H.
Levada, A. R.
Leveille, R. O.
Levene, W. L.
Levine, B.
LeVino, R. B.
Levins, A. L.
Levitan, O. B.
Lewis, F. A.
Lewis, G. B.
Leys, C. S.
Licht, J. A.
Liff, A. I.
Liguori, V. A.
Likel, H. C.
Lincoln, E. L., Jr.
Lind, L. L., Jr.
Lindemuth, H. F.
Linder, C. H.
Lindner, N. J.
Lindsay, M. H. A.
Lindstrom, P. J.
Lingard, A.
Lipinski, M. G.
Lippert, F. G.
Lippert, G. D.
Lippke, J. A.
Lipscomb, J. T.
Lissenden, P. H.
Litsios, J.
Little, J. B.
Liu, H. W.
Lizewski, Z.
Lloyd, S. M.
Locke, G. A.
Loecker, A. E.
Loeffler, H. F.
Logan, G. F.
Logan, H.
Lombard, R. A.
Long, H. E.
Long, K. H.
Loring, J. R.
Lougee, N. A.
Lovejoy, L. A.
Lovell, D. E.
Loveman, B. D.
Lovett, R. S.
Low, B. D.
Low, F. K.
Lowe, A. F.
Lowe, H. L.
Lowry, H. H.
Lowry, W. J.
Lowy, S. J.
Lu, A. D.
Lucca, A.
Ludwig, L. I.
Luft, E. W.
Luskin, B.
Lumsden, J. C.
Lunden, R. V.
Lynch, R. C.
Lynes, E. S., Jr.
Lyon, W. J.
MacAdam, W. K.
MacDonald, C. L.
MacDonald, I. K.
Macey, E. A.
MacGregor, D. M.
MacGregor, R. R.
Mack, G. J.
Mack, J. B., Jr.
MacKenzie, J. M.
MacLaughlin, R. R.
MacLean, J. B.
Macoy, E. W.
Magill, L. M.
Magnusen, H. F.
Mahlmann, A.
Maibauer, A. E.
Maier, W.
Malafronte, D.
Malchow, R. P.
Maliszewski, R. M.
Malloy, J. J.
Malone, J. F.
Maly, C. M.
Mancke, R. B.
Mangold, J. W.
Mannel, W. M.
Manring, R. C.
Mansfield, E. C.
Mapes, C. M.
Mapp, F. J.
Marchenko, P.
Marcy, R. J.
Margolis, H. B.
Marino, A. J.
Marino, D. A.
Markey, J. P.
Marks, G. F.
Marnoch, G. W.
Marotta, F.
Marotta, G. F.
Marple, T. P.
Marples, R.
Marquardt, H. W.
Marquez, A.
Marquis, V. M.
Marras, S. W.
Marsh, D. J.
Martin, C.
Martin, C. A., Jr.
Marvin, A. L., Jr.
Marvin, P. R.
Marx, F. L.
Manzreiter, M. R.
Marzan, P. R.
Mascharka, L. A.
Maser, H. T.
Mason, J.
Massar, T. J.
Massey, R. P.
Mastropolo, J. R.
Mathes, J. A.
Mathews, G. R.
Mathews, J. T.
Mathieson, R. F.
Matsumoto, J. K.
Matthews, T.
Maurer, S. J.
Maurushat, J., Jr.
Mauzey, P. T.
Maxcy, D. J., Jr.
Maybar, S. H.
Mayer, J. H.
Mayer, R. T.
Mayglothling, F. P.
Mayhew, L. A.
Mayo, H. C.
Mazlarz, M. B.
Mazzarella, A.
Mazzitelli, G. A.
McAndrew, L. F.
McCann, F. D.
McCann, F. D.
McCarthy, E. F.
McClenahen, R. A.
McClintic, W. S.
McCloy, J. W.
McConnell, K. R.
McCormack, J. E.
McCormack, J. E., Jr.
McComick, C. G.
McComick, G.A.P.
McCosh, R. E.
McCune, F. K.
McDaniel, G. H.
McDermott, J. R.
McDivitt, A. E.
McDonald, J. R.
McDonough, V. J.
McDowell, L. G.
McDowell, W. W.
McGowan, J. J.
McGrath, M. H.
McGuire, L. E.
McHugh, J. A.
McKay, J. E.
McKechnie, J. D.
McKee, J. L.
McKee, M. M.
McKenzie, D.
McKim, B.
McLaughlin, R. F.
McLellan, J. A.
McMains, T. F.
McManus, J. J.
McMillan, L. E.
McMillin, R. R.
McMurray, S. J., III
McNair, J. W.
McNulty, M. B.
McPherson, J. C.
McQuade, F. J.
McShea, W. T., Jr.
Mead, G. G., Jr.
Mead, S. P.
Meagher, J. J.
Medweski, W.
Mehrtens, H. A.
Meinders, J. J.
Meisel, A. M.
Meisler, S. I.
Meisner, H. E.
Mekolites, W. E.
Mele, F.
Mellett, M. P.
Mendelsohn, J.
Menear, W. R.
Menocal, S. G.
Mercer, D. W.
Meswarp, H. W.
Metcalfe, D.
Metzger, C.
Metzler, J. J.
Metzner, J.
Meyerhoff, A. A.
Meyers, G.
Meytrott, C. W.
Miles, R. A.
Millar, J. Z.
Miller, A. W.
Miller, C. K.
Miller, C. W.
Miller, D. H.
Miller, J. H.
Miller, J. M.
Miller, Jack R.
Miller, Joseph R
Miller, R. C.
Miller, S. E.
Miller, W. A.
Miller, William W.
Milligan, L. S.
Milne, G. R.
Milne, I. J.
Milusich, A. A.
Minasian, G. T
Miner, R. E.
Minnich, N.
Mirk, D. A.
Mirrer, R.
Mitchell, F. A.
Mitchell, J. H.
Mitchell, L. B.
Mitchell, S. G.
Mitchell, W. D.
Mogul, E.
Moll, D. E.
Molnar, O. P.
Monaco, W. J.
Mondol, N. K.
Monk, N.
Monroe, H. C., Jr.
Montgomery, G. D.
Moody, J. R.
Moody, T. W.
Moody, W. M.
Moog, G. C.
Moore, A. H.
Moore, A. J.
Moore, John B.
Moore, J. E.
Moore, J. H.
Moore, L. H.
Morales, J. A.
Morehead, J. M.
Moreira, N. M.
Morey, C. V.
Morgan, A. B.
Morgan, C. H.
Morgan, R. W.
Morgan, W. S.
Moritz, G. E.
Morris, A. M.
Morris, M.
Morris, R. B., Jr.
Morris, Robert Edward
Morrison, J. A.
Morrison, J. W., Jr.
Morrison, W. E.
Morrissey, J. P.
Morse, H. D.
Mortenson, E. M.
Morton, G. V., Jr.
Moses, P. R.
Moss, W. M.
Mossiman, A.
Mosteller, W. A.
Mott, G. E., III
Mourges, P. D.
Moyer, G.
Moynihan, V. A.
Muller, G. G.
Muller, J. W.
Mulligan, J. A.
Mulligan, J. H., Jr.
Mulligan, L. J.
Mulligan, P. J.
Munger, M. B.
Munich, F. E.
Murbach, J. F.
Murphy, F. X.
Murphy, L. K.
Murphy, L. J.
Murphy, M. J.
Murphy, O. J.
Murphy, W. J.
Murr, P. H.
Murray, C. S., Jr.
Murray, J. N.
Murray, J. T.
Murray, T. F.
Murrell, L. A.
Musil, R. J.
Muzzillo, M. F
Myers, D.
Nacinovich, T. P.
Naef, O.
Nagel, C. E., Jr.
Nagel, L. L.
Nagel, T. J.
Nakonechny, M., Jr.
Narter, A. N.
Nash, J. H.
Naylor, H. E., Jr.
Naylor, J. T.
Naysmith, A. R.
Neidinger, L. A.
Nein, W. C.
Nelswender, W. J.
Nelson, N.
Nelson, W. D.
Nettleton, L. A.
Neubauer, J. P.
Nevitt, H. J. B.
Newell, E. L.
Newell, L. T.
Newell, N. A.
Newman, A. F.
Newman, L. J.
Nichols, E.
Nickerson, A. F.
Nickoladze, L. G.
Nicolaisen, R. J.
Nielsen, C. E.
Nielsen, M. I.
Niessner, R. J.
Nieweg, E. W.
Nims, R. L.
Nissen, P. S.
Nisteruk, C. J.
Nixon, G. M.
Nobile, E., Jr.
Nodelman, H. M.
Noest, J. G.
Norberg, C. G.
Nordlindh, H.
Normann, J. A.
Norsa, R.
Northshield, J. H.
Novick, P. B.
Noyes, T. M.
Nudd, P.
Nugent, A. G.
Nuttall, A. F.
Oberkirk, W. C.
O'Boyle, C. F., Jr.
O'Brien, B. F.
O'Brien, L. A.
O'Bryan, H. M.
Ochs, R. H.
Ocker, A. C.
O'Connell, E. J.
O'Connor, J. F.
O'Connor, J. J.
O'Connor, J. V.
O'Connor, R. A.
Odiag, J.
O'Donnell, J. J.
Oehler, A. G.
Oerke, C. N.
Oesterreicher, O. J.
Offrell, T.
Ogden, W. F.
Ohlson, R. L.
Okean, H. C.
Olesen, C. H.
Oliver, F. J.
Oliver, J. A.
Oliver, T. C., Jr.
Oliver, T. S.
Olivieri, O. E.
Olmsted, L. M.
Olsen, A. F., Jr.
Olsen, W. R.
Olson, M. P.
Olson, O. F.
O'Neill, B. J.
O'Neill, G. J.
O'Neill, O.
Ong, F. C.
Onofrietti, F. X.
Oreffice, G. T.
O'Reilly, E. J.
Orelli, G. F.
Orfanos, C. J.
Orgell, C. G.
Oriel, C. W.
O'Riordan, P. A.
Ormsby, E. F.
Orr, J. J.
Orth, R. F.
Osborn, R. J.
Oseroff, D. M.
Osgood, D. T.
O'Shea, C. L.
Osmun, J. W., Jr.
Ostberg, O. S.
Ostendorf, B.
Oster, S. M.
Ostergren, C. N.
Ostrolenk, S.
O'Sullivan, G. H.
O'Sullivan, J. K.
O'Sullivan, R. G.
Otten, H. C.
Otteson, W. I.
Overgaard, H.
Overholtzer, J. R.
Overman, F. B., Jr.
Owens, R. H., Jr.
Owens, S.
Pace, J.
Pace, J. M.
Padavan, F.
Padbert, J. F.
Pagano, L. A.
Pai, M.
Paige, J. W.
Paige, S. H.
Palazuelos, R.
Palazzo, V. D.
Palmer, J. H.
Palmer, R. L.
Palmer, W. E.
Pansini, F. J.
Panzeca, P. J.
Paradise, E. G.
Paratore, S.
Pardo, R. B.
Parker, L. R.
Parker, Robert S.
Parker, S. R.
Parker, W. W.
Parkins, G. J., Jr.
Parrillo, J. L.
Parrott, J. A.
Parsons, W. F.
Pasqua, A. L.
Paterson, E. G. D.
Patton, F. G.
Paul, D. M.
Paul, E. E.
Paul, R. D.
Paulding, H. L.
Paullow, A.
Pause, H. A.
Pavels, L. H.
Pavlo, A. L.
Pawlick, O. A.
Peabody, A. W.
Peach, N.
Pearsall, F. M., Jr.
Pearsall, G. H., Jr.
Pearson, F. L.
Pearson, H.
Pecha, A. F.
Peck, R. B. W.
Pecoraro, C. J.
Peek, R. L., Jr.
Penman, R. F.
Pennoyer, D. H.
Pentland, Lord
Peril, L. M.
Perine, W.
Perlis, H. J.
Perlstein, S. L.
Perrine, T. F., Jr.
Perry, H. I.
Perry, W. J.
Persons, R. W.
Pessagno, T. S.
Peterman, L. C.
Petermann, G. A.
Peters, J. K.
Peterson, C. H.
Peterson, E.
Peterson, E. F.
Peterson, F. W.
Peterson, G. H.
Peterson, H. A.

Peterson, R. R.
Pethick, F. C.
Petker, A.
Petraglia, J. L., Jr.
Pfeffer, J. H.
Phelps, J. D. M.
Philippidis, P. A.
Phillips, Francis L.
Phinney, E. D.
Phinney, J. H.
Pickells, C. W., Jr.
Pickett, G. E.
Pierce, R. E.
Pike, T. E.
Pink, P.
Pinto, A.
Piore, E. R.
Pittaro, M. J., Jr.
Platt, C. H.
Plinio, P. E.
Poage, F. C.
Poarch, C. K.
Polachek, Z. H.
Polhemus, R. F.
Poling, P. R.
Politis, A.
Polk, W. E.
Pollacek, E. H.
Pollard, E. I.
Ponnel, N.
Poole, H. W.
Pope, M.
Porter, F. J., Jr.
Porter, F. M.
Porter, L. F.
Porterfield, R. H.
Portnoy, A.
Porton, S.
Post, R. D.
Poumaras, G. A.
Powell, C. P.
Powers, W. R.
Pratt, O. G.
Preisel, E. A.
Price, A. V.
Price, George F.
Price, L. D.
Price, R. L.
Price, W. S.
Prideaux, C. F.
Prinole, J. T.
Pugh, P. S., II
Putallaz, F. J.
Putnam, T. R.
Quast, P. M.
Querica, R. T.
Quin, J. G.
Quinn, G. C.
Quinn, G. E.
Quinn, W. T.
Raabe, A. G.
Rabinovici, B.
Radcliffe, T. J.
Rader, L. T.
Rader, V. P.
Radgowski, S. P.
Radtke, D. E.
Radtke, S. F.
Raffone, J. J.
Ragazzini, J. R.
Rahmes, R. E.
Rainer, R.
Raines, W. A.
Ralston, R. W.
Ramsay, R. D.
Randazzo, P. M.
Rankine, L. J.
Ransom, L. L.
Rasiej, K. M.
Rastall, T. R.
Rau, L. E.
Raumann, N. A.
Rawls, P. L.
Rawson, R. H., Jr.
Ray, C. N.
Ray, F. H.
Ray, G. T.
Rayment, W.
Raynor, W. R.
Reaves, A. L., Jr.
Rebholz, J. T., Jr.
Redlin, C. A.
Rehberg, C. F.
Rehm, T. C.
Rehman, N. J.
Reichel, H. W.
Reichenstein, H. W.
Reilly, W. J.
Reimann, A. R.
Reimers, T. D.
Reinhardt, H.
Reinke, D. R.
Reinovsky, E. R.
Rencken, R. H.
Renne, H. S.
Repp, R. C.
Reppert, G. H.
Retallack, R. L.
Rett, H. C.
Reuter, J. E.
Reveal, P. A.
Rhodes, H. A.
Rice, J. E., Jr.
Rich, C. S.
Rich, R. A., Jr.
Richard, W. J.
Richards, L. M.
Richardson, R. B.
Richmond, H. P.
Richter, H.
Rickerby, W. J.
Rickert, R. M.
Ricketts, S. B.
Rider, J. F.
Rieger, A. P.
Rieke, J. W.
Rifkin, W. A.
Riggs, J. R.
Rile, J. C.
Rindlaub, W. W.
Ringstad, E.
Rink, R. F.
Rinke, A.
Rippere, R. O.
Risney, C. J.
Ritchie, A. E.
Ritter, L. J.
Rivera, E.
Rizzo, J. G.
Robbins, N.
Robbins, R. B.
Roberts, D.
Robertson, A. N.
Robertson, C. B.
Robertson, J. F.
Robinson, J. W.
Robisch, I. C.
Rodgers, J. A.
Rodriques, A. A. A.
Roe, K. A.
Roe, R. A.
Roe, R. C.
Roecker, W. J.
Roesch, R. E.
Roessler, F. J.
Rogers, F. A.
Rogers, H. T.
Rogers, J. E.
Rogers, W. H.
Rogers, William T.
Rohr, G. E.
Rollins, J., Jr.
Rom, W. J.
Romano, S. A., Jr.
Romnes, H. I.
Roosevelt, J. K.
Rorden, H. L.
Rose, A. F.
Rose, J. J.
Rose, R. B.
Rosenberg, D.
Rosenhein, E.
Rosenkranz, C.
Roset, F.
Ross, B. A.
Ross, R. D.
Rostky, G. H.
Rothen, E. M.
Rothen, R. E.
Rothwell, H. H.
Roundy, T. S.
Rowe, G. C. B.
Rowland, H.
Rubel, A. A.
Rubens, D. A.
Rublo Rublo, E. A.
Ruckgauer, A. E.
Rudahl, A. E.
Rudd, T. O.
Ruegg, F. F.
Ruocco, W. P., Jr.
Russell, J. H.
Russell, W. L., II
Russell, W. S.
Ruth, J. A.
Rutherford, T. B.
Ruwell, R. G.
Ryan, E.
Ryan, M. J. W.
Ryan, M. W.
Rystedt, T.
Sachs, H.
Safdie, N.
Sahmel, V.
Sailer, C. J.
Salin, J. A.
Salley, H. D.
Salter, E. H.
Salter, T. J., Jr.
Saltz, E. X.
Salzhauer, H. E.
Samborsky, G.
Samkoff, J. S.
Samuelson, A. J.
Sanborn, C. A.
Sanchirico, A. J.
Sanden, O. E., Jr.
Sanders, J., Jr.
Sanderson, F. C.
Sandler, B. T.
Sandstrom, F. G.
Sansted, R. L.
Santiago, J. A.
Santorelli, C. R.
Sargent, H. B.
Sargent, J. R.
Sarnoff, D.
Satterno, D. W.
Saunders, H. M.
Savage, C. F.
Savage, J.
Saverino, E. V.
Savoca, P. C.
Savoie, L. E.
Sawyer, L. G.
Scala, A. J.
Scandlyn, T. W.
Scanlon, R. P.
Scardapane, A. J.
Scaturro, A. J.
Schaefer, A. W.
Schaffir, W. B.
Schall, G. E., Jr.
Scharf, H. W.
Scharf, J.
Scharff, M. R.
Scharff, S. A.
Schechter, M. A.
Scheible, A. H.
Scheinman, A. H.
Schelke, C. V.
Schelkunoff, S. A.
Schilling, A. G.
Schilling, R. D.
Schindel, L. M.
Schink, F. E.
Schlaikjer, H. C.
Schlick, A. M.
Schilmer, H.
Schlomann, R. H.
Schlossberg, H.
Schlottmann, F. W.
Schmidt, L. D.
Schmidt, W. C.
Schmitt, L. P.
Schmitz, R. C.
Schmitzer, J. H.
Schnabbe, A. D.
Schneider, F. L.
Schneider, W. H., Jr.
Schnek, L.
Schoen, E. M.
Schoenfuss, A. F.
Schoenstein, F. A.
Schooley, C. E.
Schottler, G. J.
Schram, R. E.
Schriever, R. H.
Schreiber, R. E.
Schuchmann, A. J.
Schuetz, F. F.
Schultheis, T. W.
Schultz, A. J.
Schulz, G. F.
Schumacher, H. A.
Schumer, A. J.
Schurmann, P.
Schuster, D. A.
Schuster, E. F.
Schwartz, B. H.
Schwartz, J. H.
Schwartz, L. S.
Schwarz, R.
Schwarz, R. J.
Schwenzfeger, E. E.
Sciurba, T. J.
Scott, J. A.
Scott, S. E.
Scott, W. S.
Scott, W. W.
Scoufis, L.
Scudder, H. H.
Scudello, F. T.
Seacord, D. F.
Sear, R. V.
Seaver, J. D.
Seeley, H. B.
Seeley, S. W.
Seelye, H. P.
Segel, H.
Seibel, C. F., Jr.
Senger, H. E.
Senn, A. H.
Serafin, J.
Seufert, W. M.
Shackelford, B. E.
Shafer, W. L., Jr.
Shamis, S. S.
Sharpe, G. C.
Shauer, K. M.
Shaul, R. W.
Shea, P. D.
Shelley, J. M.
Shen, T. Y.
Shepard, J. R.
Sherman, L.
Sherry, R. P.
Shettle, W. A.
Shirreffs, A.
Shneyer, W. A.
Shores, O. C.
Short, A. L.
Shoults, D. R.
Showalter, R. A.
Shuster, D.
Shute, E. R.
Sica, N. A.
Sichel, R.
Siclari, V.
Siddons, E. C.
Sidler, P. R.
Sielski, A. T.
Siemers, F. W.
Sievers, J. F.
Silber, H. J.
Silbermann, E. F.
Silver, D. A.
Silverman, D.
Simkins, J. E.
Simpson, H.
Simpson, W. F.
Sims, M. W.
Sims, W. B.
Sindeband, M. L.
Sinisi, B. J.
Sinnott, H. E.
Sinsheimer, W. J.
Sisco, S. E., Jr.
Sitkin, A.
Skarzynski, A. T.
Skeen, J. H.
Skina, A. G.
Skinner, F. J.
Skinner, R. S.
Skipwith, L.
Sklar, H. R.
Skrotzki, B. G. A.
Skuggevik, A. B.
Skvortzoff, M.
Slavin, M. J.
Slemmer, W. E.
Slevin, J. J.
Sliosberg, J. H.
Sloan, R. R.
Smedley, J. H.
Smet, J. E.
Smiddy, H. F.
Smith, A. V.
Smith, C.
Smith, C. E.
Smith, Donald H.
Smith, E. R.
Smith, F. W.
Smith, G. D.
Smith, G. L., Jr.
Smith, H. A.
Smith, Hartley L.
Smith, Hugh L.
Smith, J. H.
Smith, J. H., Jr.
Smith, J. K.
Smith, R. D.
Smith, R. S.
Smith, R. S.
Smith, S. B.
Smith, T. P.
Smoot, A. W.
Smrha, A. C.
Smulin, R.
Snedeker, C. F.
Snediker, J. B.
Snow, H. E.
Snyder, Frederick D.
Snyder, J. B.
Snyder, W. V.
Sobel, J.
Sogge, R. C.
Sohl, W. H.
Soman, R. O.
Sommer, R. C.
Soper, W. S.
Sordon, E. P.
Sorensen, T.
Sottile, F. J.
Soules, C. W.
Souza, G. P.
Sowers, L. K.
Spahlinger, K. A.
Spear, L. Y.
Spencer, C. G.
Spencer, J. L.
Spencer, S. A.
Speranza, P. D.
Speranza, U. A.
Sperr, W. H.
Splak, A.
Spies, E. R.
Spillane, G.
Spiro, A.
Spiro, G.
Spivak, B. L.
Sporn, P.
Sprankle, C. H.
Spraragen, W.
Springer, R. M., Jr.
Stachnik, V. A.
Stadler, F. W.
Stafford, R. T.
Staoo, G. W.
Stalnken, H. A.
Stair, J., Jr.
Stalder, J. J.
Stalemark, R. F. V.
Stamm, O. E.
Stampfl, V. F.
Standring, J. M., Jr.
Stanford, C. H.
Stansfield, F. H.
Stanton, G. B.
Stapleton, J. J.
Starone, A. J.
Starr, E. W.
Starr, S.
Stauffer, E. H.
Stauffer, W. E.
Stearns, R.
Stegeman, A. J.
Stehn, J. W.
Steil, A. W.
Stein, R.
Steinberg, M. J.
Steinbrucker, F. G.
Steinemann, W. R.
Steinhacker, M. A.
Stelzenmuller, B. E.
Stemp, F. C.
Stempler, S.
Stenhammer, H. T.
Stephan, H. C.
Stephens, J. V.
Stephenson, S. S., Jr.
Stern, F. G.
Stern, R. M.
Stemer, N. A.
Sternlicht, M.
Stevens, Howard B.
Stevens, H. R.
Stevenson, J.
Stewart, J. A.
Stewart, R. H.
Stewart, S. W.
Stiassny, J. N.
Stiles, H. A.
Stiles, K. P.
Stiles, W. E.
Stobbe, J. A.
Stocker, J. C.
Stodola, E. K.
Stoklen, A.
Stone, G. W., Jr.
Stone, J. R.
Storms, C. F.
Story, E. D.
Strakosch, G. R.
Stratford, F. F.
Stratta, F. R.
Stratton, H. E.
Straussman, A. D.
Streifus, C. A.
Strelinger, J. C.
Stretton, C. C.
Streuli, W. R.
Stricker, A. K., Jr.
Strickland, H. A., Jr.
Striker, R. G.
Stromberg, S. E.
Struyk, C.
Stuart, J. E. B.
Stuart, W. T.
Stumm, T. A.
Stumpf, G. H.
Stupak, J. L.
Supp, W. R., Jr.
Sullivan, D. E.
Sullivan, George L.
Sullivan, J. J.
Sultzer, M.
Sumpter, P. B.
Sutherland, J. K.
Sutton, W. J.
Swart, T. W.
Sweatt, T. O.
Swernofsky, J.
Swift, S. B.
Sybenga, P. M.
Syed, M.
Synnott, J. T.
Szalkay, J.
Szmytkowski, M. A.
Tackaberry, W. R.
Taffet, M. S.
Taffuri, M. L.
Talley, D.
Talley, T. J., 3rd
Tanck, H.
Tanne, S.
Tannenbaum, A.
Tappan, T. C.
Taylor, C. H.
Taylor, D. N.
Taylor, E. C.
Taylor, R. C.
Tea, P. L.
Tefft, H. E.
Teller, W. A.
Terry, Francis M.
Terry, Fred M.
Terry, W. W.
Tetzlaff, H. E.
Thaeler, C. S.
Thalmann, E. H.
Thayer, G. N.
Theis, G. F.
Theiss, H. L.
Theodoropoulos, K. D.
Thiemann, V.
Tholen, L. G.
Thomas, A.
Thomas, B. F., Jr.
Thomas, E. M.
Thomas, E. R.
Thomas, F. L.
Thomason, F. L.
Thompson, D. B.
Thompson, G.
Thompson, P. C.
Thompson, R. W.
Thoren, A. V.
Thornton, J. K.
Throndsen, E. C.
Thuem, C. H.
Tillinghast, J. A.
Timfold, E. C.
Timmerman, J. C.
Timmins, J. J., Jr.
Tippy, W. B.
Tisdale, R. F.
Tisza, E. E.
Titter, B. K.
Titterton, G. E.
Todd, D. E.
Tomcala, J. C.
Tompos, A.
Toran, C. M.
Tormo, M. G.
Towle, N. L.
Town, F. E.
Townsend, J. E.
Trackman, J. C.
Trencheny, J. T.
Trevor, J. B., Jr.
Triest, W. E.
Tripp, W. A.
Troja, J. B.
Troster, M.
Trucksess, D. E.
Tsao, T. C.
Tsitsera, C. T.
Tucker, E. H.
Tucker, S. A.
Tuman, H. J.
Turner, J. W.
Turner, O. C.
Tuttle, R. J.
Tymer, J. M.
Underhill, J. D.
Untamo, P. P.
Uttal, J. A.
Vaage, E. F.
Vafier, G., Jr.
Valente, L. V.
Valverde, R.
van Eyck, B. D.
Van Gorkom, J. H.
Van Hamel, T. A.
Van Horn, F. D.
Van Horn, R. H.
Van Nieukerken, J. M.
Van Nostrand, E. S.
Van Note, F. G.
Van Pelt, E. V., Jr.
Van Valkenburg, H. V.
Van Wagner, P.
Varenhorst, F. G.
Vassil, T. N.
Vassiliev, S. G.
Vatter, W. L.
Vaughan, F. F.
Vaughan, V. N.
Veit, V. A.
Velleman, J. E.
Ventosa, J. J.
Ver Eecke, H. C.
Vieth, W. G.
Vigue, K. J.
Vine, E. L.
Vitale, J. T.
Volk, A.
Vonderau, J. F.
von der Horst, W., Jr.
von Roeschlaub, F.
Vought, S. E.
Vreeland, W. G. E.
Waas, A.
Wadsworth, J. A.
Wagner, H. H.
Wagner, V. W.
Wait, D. J.

Waldemar, L. A.
Waldner, C. E.
Vales, R. E.
Walker, C. D.
Walker, H. N.
Walker, J. F.
Walker, J. R.
Walker, T. C.
Walkonen, T. K.
Wall, J. J., Jr.
Wallace, A.
Wallace, W., III
Waller, H. H.
Wallman, O. F.
Walsh, G. F.
Walsh, J. A.
Walsh, J. M.
Walsh, R. E.
Walter, J. J.
Walters, S.
Waltschelf, D.
Wanamaker, J. E.
Wang, T.
Ware, B. J.
Waring, M. L.
Warner, N. A.
Warner, R. E.
Warnes, P. S.
Warren, H. H.
Warren, J.
Warren, W. L.
Warrick, R. E.
Wascheck, G.
Washington, H. A.
Wasmund, P. H., Jr.
Wasserman, J.
Watkins, D. L.
Watkins, E. G.
Watkins, J. E.
Watson, G.
Watson, R. C.
Watson, R. E., Jr.
Watt, J. H.
Watts, C. U.
Way, D. D.
Wayne, T. F.
Weaver, A.
Webb, F. J.
Webb, R. A.
Webb, R. L.
Weber, J. H.
Weber, L. A.
Weber, T. A., Jr.
Webster, W. F.
Wecker, I. R.
Weems, J.H., Jr.
Wehe, H. G.
Weidner, G. A.
Well, R. T., Jr.
Weinberg, N.
Weisblum, J.
Weise, W. P.
Weisenberg, S. S.
Weissman, E.
Weissman, L.
Welinder, R. A.
Welke, R. A.
Weller, R. N.
Welsh, C. A.
Wenson, H. W.
Wenzel, R. E.
Weppler, H. E.
Werner, J. F.
Wert, C. F.
Wessely, G.
West, F. P.
West, J.W., Jr.
West, L. A.
West, W.
West, W. R.
Westbye, J.B.
Westerkamp, P. R.
Westhead, F. J.
Westman, H.P., Sr.
Weston, T.H.E.
Whalen, B. F.
Whalen, J. M.
Wheeler, B.
Wheeler, T. J.
Wheeler, W. R.
Whiston, W. C.
Whitaker, G. R.
Whitaker, H. B.
White, G. C.
White, R.
White, V. M.
White, W. J.
White, W. S.
Whitehorne, R. A.
Whiting, C. R.
Whitlock, R. E.
Whitman, A. L.
Whitmer, E. W.
Whitmire, L. W.
Whitmore, P. G.
Whitsit, L. A.
Wieking, W. C.
Wilcox, G. L.
Wilcox, J. G.
Wilder, H. F.
Wilken, F. H.
Wilkins, P. L.
Wilkinson, R. I.
Wilkolf, H. M.
Williams, A. J.
Williams, D.
Williams, E.
Williams, F. L.
Williams, G. W., Sr.
Williamson, T. L. R.
Wille, E. A.
Willner, H. C.
Wilmot, F. E.
Wimmer, H.
Winckowski, B. F.
Wines, W. B.
Wing, W. C.
Winslow, D.E., Jr.
Wirth, R. F. S.
Wishart, R. S.
Wissoker, R. S.
Wohlgemuth, H. A.
Wolinsky, M. N.
Wolf, H.
Wolfrum, M. L.
Wolfson, R.
Wong, H.
Wong, H. P.
Wood, C. P.
Wood, J. A.
Woodland, F., Jr.
Woodruff, H. S.
Woolfson, M. G.
Wopat, J. D.
Worthen, G. B.
Wouk, V.
Wright, Frank Theodore
Wright, N. N.
Wright, O. B., Jr.
Wrigley, J. B.
Wulfken, A. J.
Wunn, H. J.
Wurtzell, F. W.
Wurzbach, H. A.
Wyatt, K. S.
Wygodski, M.
Wylie, A. P.
Xenis, C. P.
Xikes, N.
Yagel, H. R.
Yeagle, F. D., Jr.
Yeskoo, R. E.
Yoe, H. A.
Yoh, J. W.
Youle, J. B.
Young, L.
Youngson, A. C.
Yurkanin, R. M.
Zarakas, P.
Zeitlin, A.
Zell, D. D.
Zellar, G.
Zeller, R. F.
Zelley, H. N.
Zemanian, A. H.
Zervas, W. O.
Zetterberg, S. C.
Zimmerer, C. W.
Zimmerman, C. P.
Zimmermann, E. A.
Zimmermann, T. K.
Zippler, W. N.
Zobel, E. S.
Zunitch, D. M.
Zuroff, C. A.
Zwingli, C. T.

NIAGARA FALLS,
Niagara International Section

Bensley, J. T.
Binzer, R. D.
Boyll, J.R.
Buyer, L. E.
Cavendish, L. F.
Ciotti, J. A.
Cole, C. S.
Congelosi, R. A.
Fedorak, H.
Forster, A. G.
Forsyth, L. E.
Fulsom, S. E.
Gardiner, W. C.
Gochnauer, E. L.
Graf, A. W.
Graham, A.
Grauch, W. F.
Harvey, I. M.
Harvey, J. H.
Heston, W. S.
Himes, C. G.
Human, D. W.
Isaacks, W. H.
Joy, P. W.
Leeds, T. A.
Leiper, F. M.
Macer, W. E.
Madison, G. R.
Matys, S. J.
McCaig, W. J.
McCaskill, K.
McCormick, J. L.
McNaughton, C. C.
Mondor, E. J.
Moore, C. G.
Mueller, J. W.
Myers, E. H.
O'Keefe, J. B.
Parks, S. W.
Pena, J. R.
Persson, J. A.
Pond, L. L.
Price, J. W.
Redfern, A. H.
Reisig, C. F.
Richardson, C.N.
Rollins, F. F.
Rowley, D. H.
Schwabe, W. E.
Showalter, A. W.
Smith, G. R.
Smith, W. R.
Sullivan, J. J.
Switzer, C. A., Jr.
Templeton, D. E.
Townend, H. L.
Tumel, B. C.
Walmsley, A. W.
Wenzel, J. W.
Zehr, G. A.

NORTH BAY SHORE,
New York Section

Gibson, K. J.

NORTH MASSAPEQUA,
New York Section

Chambers, D. A.

NORTHPORT,
New York Section

Lehde, H. C.
Welsh, J. W.

NORTH SYRACUSE,
Syracuse Section

Berglund, W. G.
Coddington, G. H.

NORTH TONAWANDA,
Niagara International Section

King, E. D.
Lochocki, R. F.
Miller, J. F.
Rubail, I. H.
Van Horn, J. M.
Wahl, F. S.

NORWICH,
Ithaca Section

Beals, W. B.
Knudson, L. I.
Sheheen, S. J.
Soar, W. D.
Sullivan, John Joseph

NYACK,
New York Section

Baker, E. C.
Cacciamani, E. R.
Carbutt, R. F.
Graw, W.K., 2nd
Merrow, L. E.
Merwin, G. W.
Theis, C. H.

OCEANSIDE,
New York Section

Bristol, F. J.
Horn, M. R.
Leonard, R. E.
Nigro, J. G.

OLEAN,
Niagara Frontier Section

Jenner, W. C.
McGuire, L. P.
Wilkinson, B. J.
Willard, G. D.

ONEONTA,
Syracuse Section

Landon, R. L.

ORANGEBURG,
New York Section

LeMieux, B. G.

ORCHARD PARK,
Niagara Frontier Section

Cornely, T. A., Jr.

OSSINING,
New York Section

Bitzer, O. F.
Chellus, R. E.
Thomas, D. E.
Watt, G. Y.
Webb, D.R.

OSWEGO,
Syracuse Section

Merritt, V. B.

OWEGO,
Ithaca Section

Beal, H. J.
Becker, R. H.
Bowles, P. L.
Bugler, J. L.
Burda, M. A.
Cantwell, R. J.
Cohen, C. L.
Cooper, A. E.
Dawson, R. L.
Diegert, M. B.
Dodge, H. E.
Doody, G. E.
Duffy, J. A.
Ebbers, P. C.
Elavsky, E. A.
Farrell, W. M.
Fernbach, J. D.
Goetz, J. A., Jr.
Grace, C. H.
Grebe, L. L.
Jergel, R. F.
Joachim, J. W.
Jones, H. E.
Koon, K. S.
Koose, W. A.
Lakoski, T. J.
Lasker, R. J.
Le Duc, R. E.
Leer, R. S.
MacDonald, R. B., Jr.
Maddock, J.F., Jr.
Madlon, E. A.
Mahran, R. W.
Morgan, W. A.
Poupard, R. E.
Osborne, J. S.
Prikazsky, J. V.
Ralter, S. J.
Rask, D. A.
Rock, J. J.
Sharer, R. W.
Smith, N. T.
Stamm, W. H.
Steen, W. J.
Vacca, L. N.
Van Horn, J. F.
Wagner, J. R.
Young, G. A.

OZONE PARK,
New York Section

Berman, S.

PAINTED POST,
Ithaca Section

Corson, C. A.
Teach, E. E.

PALMYRA,
Rochester Section

Brennan, J. E.

PATCHOGUE,
New York Section

Oxley, W. S.

PEARL RIVER,
New York Section

Breier, J. E.
Gabel, D. H.

PEEKSKILL,
New York Section

Cruger, R. E.
Donovan, T. F.
Gilley, C. H.

PELHAM,
New York Section

D'Aniello, J. P.
Hunsicker, J. P.
Swan, D. K.
Wright, F. B.

PELHAM MANOR,
New York Section

Boisen, L. N.

PENFIELD,
Rochester Section

Lambert, A. L.

PITTSFORD,
Rochester Section

Brust, N. T.

PLAINVIEW,
New York Section

Lewson, M.
MacDonald, L. A.
Margosian, J. W.
Ortiz, J. V.

PLANDOME,
New York Section

Blackwell, O. B.

PLATTSBURGH,
Syracuse Section

De Nicola, M. W.
Hamm, R. S.
Hughes, H. M.
Johnson, R. S.
Quinn, T. D.

PLEASANTVILLE,
New York Section

Andrus, D. M.
Bade, J. P.
Battestin, H.F., Jr.
Bierman, E. S.
Bourne, D. A.
Busharis, J. G.
Caputo, J. G.
Christiansen, E. G.
Cohen, S. G.
Deveau, E. J.
Dubbels, D. A.
Engel, N. D.
Fredrick, A. H.
Gluck, A. M.
Gluecker, E. J.
Gray, J. W.
Hillman, P. L.
Lang, P.
Mayer, D. S.
Narbeshuber, H. P.
Pegnim, T. C.
Reed, J.
Richards, D. J.
Ryan, J. A.
Seelig, S. M.
Smith, A. G.
Soracco, A. J.
Vavoudis, S. N.
Walkling, R. W.
Yamarone, C. A., Jr.

PORT CHESTER,
New York Section

Abendroth, W. P.
Membury, P. J.
Newman, A.

PORT WASHINGTON,
New York Section

Balogh, F. S.
Burroughs, H. A.
Chapman, A. W.
Cheng, W.
Edquist, H. W.
Fairbairn, R. F.
Jassen, R. W.
Kahler, D. C.
Kent, S. B.
Lapsins, U.
Mantle, D. A.
Moore, E. E.
Nittoli, A. J.
Naybor, E. V.
Peterson, J. R.
Reed, W. H.
Riggs, G.
Ross, W. S.
Santal, A. J.
Shipman, J. W.
Teszak, J. C.
Thompson, J. M.
Weingart, S. R.

POTSDAM,
Syracuse Section

Adams, J. F.
Bedford, D. P.
Kaplan, D.
Landon, J. V.
LeClair, J. E.
MacIntire, H. L.
Mengel, P. F.
Powers, A. R.
Reed, G. W.
Rodger, M. T.
Wyant, R. A.

POUGHKEEPSIE,
New York Section

Acker, E. R.
Albrecht, W. M.
Alley, R.E., Jr.
Althouse, E. E.
Amos, J. L.
Armstrong, R. M.
Baird, J.
Barbeau, R. A.
Barker, H. D.
Bashe, C. J.
Barton, R. L.
Beaudette, J. H.
Bedell, R. E.
Bellin, R. A.
Blakley, W. R.
Blodgett, A. J., Jr.
Boland, W. L.
Bolz, C. A.
Bonevac, S.
Brandt, W. E.
Branin, F. H., Jr.
Brogle, R. W.
Brown, R. L.
Bundy, O. H.
Buton, E. C., Jr.
Cackowski, V. H.
Campenni, R. D.
Cannon, D. E.
Cartier, P. P.
Case, P. W.
Charles, F. J.
Chin, P.
Church, J. B.
Cicchetti, J. B.
Cooper, E.
Coutant, T. S.
Cozza, L. M.
Davies, D. M.
DeLano, R. B., Jr.
DeVeer, J. A.
DeWitt, D.
Dexter, H. E.
Dion, C. N.
Doty, C. R.
Du Bois, T. F.
Dunlop, L. J.
Eardley, D. B.
Eckelman, P. F.
Enright, C.J., Jr.
Evans, G. J.
Evans, W. E.
Faigle, C. A.
Field, R. M.
Fisher, J. F.
Flautt, P. W.
Forster, J. B.
Frank, R. A.
Fredriksen, T. R.
Freeman, B. L.
Fry, W. A., Jr.
Fuegel, E. F.
Furlong, J. F.
Gagas, J. A.
Gaudette, O. W.
Gay, R. C.
Gielow, F.C., Jr.
Goldberg, J. D.
Gorga, F. S.
Gould, W. H.
Granito, G. D.
Gribble, L. V.
Hamel, R. D.
Harte, J.W., Jr.
Headrick, L. L.
Hiza, P.
Honkanen, P. A.
Horchos, L. A.
Hunter, R. J.
Isenberg, J.F., Jr.
Jacks, R. G.
Jackson, D. H.
Jones, F. P.
Joslyn, R. C.
Joyal, H. J.
Jurist, H. L.

Keator, H. E.
Kelsey, D. L.
Kennedy, G. F.
Kersey, J. R.
King, L. E.
Kling, W. A.
Kuhn, J. G.
Lana, W. W.
Landau, N.
Landis, G. H.
Lano, D. J.
Lavergne, W. J.
Lockett, D. E.
Lund, V. E.
MacGuinnes, R. B.
Marcy, H.T.
Margopoulos, W. P.
Martin, C. R.
McFadden, R. V.
McGayhey, R. E.
McLaughlin, H. A.
Melander, N. G.
Metzger, R. A.
Meyers, A. J.
Mezger, J. P.
Miller, R. B.
Minero, R. H.
Moerschell, G. E.
Morgan, M.
Moore, J. F.
Moxley, A. E.
Muir, D. G.
Munderback, C. R.
Murray, R. J.
Musto, H. J.
Nestork, W. J.
Noll, G. T.
O'Connor, L.T., Jr.
Oh, S. J.
Osseck, P. R.
Paquin, E. W.
Porter, H. R.
Preiss, R. J.
Raymond, A. H.
Reichert, P. A.
Reiner, W. D.
Repchuk, J. S.
Rew, R. P.
Rider, C. E.
Rimsa, P. J.
Roosa, R. F.
Round, H. M.
Ruane, J. J.
Rudisill, J. C., Jr.
Ruscher, J. E.
Schaffer, W. S.
Schiavone, R. N.
Schoch, E. R., Jr.
Schramm, A.P.C.
Schutzer, D. M.
Scott, T. R.
Sharp, R. E.
Shevel, W. L., Jr.
Sindelar, F. J.
Skolfield, C. E.
Smalley, W. E.
Smith, C.T., Jr.
Smith, Thomas C.
Spencer, D. R.
Spitzer, J. F.
Stanton, R. J., Jr.
Stone, B. L.
Stryker, R. B.
Stuart, B. C.
Sweetland, R. N.
Tate, L. A.
Thompson, D. B.
Tilaro, S. A.
Timpano, G.
Tjon Pian Gi, W. E.
Toepfer, J. L.
Tower, D. K.
Trombino, L.
Truex, M. M.
Ulfsparre, L. O.
Underhill, G. H.
Unger, G. G.
Upton, E. F.
Urquhart, A. B.
Vail, T. F. X.
Vinett, P. J.
Vitek, W. J.
Vogel, J.R., Jr.
Vogl, N. G., Jr.
Volke, E. J.
Waggoner, E. M.
Walsh, W. F.
Watson, H. K.
Weber, E. V.
Weidenhammer, J. A.
Werner, J. W.
Werner, R. H.
Whitmore, D. C.
Wiese, D. B.
Wilson, R. F.
Winters, R. R.
Zagursky, J. J.
Zelger, H.
Zelssett, D. R.
Zeltler, C., Jr.

PRINCE BAY,
New York Section

Alholm, A.
Ellis, W. C.
Swanson, E. H.

QUEENS VILLAGE,
New York Section

Burrows, C. R.

QUOQUE,
New York Section

RAMAPO,
Hudson Valley Section

West, I.

RENSSELAER,
Schenectady Section

Epstein, S.

RHINEBECK,
Hudson Valley Section

Countryman, C.

RICHMOND HILL,
New York Section

Chatterton, J. B.
Turnbull, R. P.
Turner, L. H.
Voeelman, J. H.
Weiss, R.

RIVERHEAD,
New York Section

Mitman, S. P.
Pushee, E. D., Jr.

ROCHESTER,
Rochester Section

Albrighton, R. F.
Alling, S.
Ambusk, W. J.
Amish, K. W.
Angevine, O.L., Jr.
Appleton, R. E.
Arras, H.
Arthur, J. E.
Ashley, R. H.
Astle, T. W.
Bagg, A. G.
Bailey, W. C.
Baker, A. A., Jr.
Baker, G. E.
Bancroft, C. O., Jr.
Bangs, G. L.
Barth, R. E.
Bartles, S. P.
Baschnagel, R. W.
Batin, T. R.
Baumer, H. F.
Baur, H. W.
Belluscio, F. J.
Belt, R. W.
Berend, L. N.
Berry, R. A.
Berson, B. E.
Berube, P. A.
Beye, H. S.
Biracree, L. J.
Black, J. G.
Blessing, R. R.
Blodgett, E. O.
Bohne, P. J.
Bolton, N. A.
Born, R. N.
Bossert, C. O.
Boume, R. C.
Bowden, H. W.
Boyer, R. P., Jr.
Bramer, D. W.
Breit, F. A.
Brendel, R. W.
Brewer, D. R.
Briggs, R. H.
Brightman, B.
Brockmyre, H. C.
Brook, T. W.
Brown, G. A.
Brown, G. L., Jr.
Brown, H. A.
Brown, J. D.
Brown, W. J.
Buck, R. C.
Buckman, J. B.
Buehler, C. M.
Burns, R. G.
Burnup, E. C., Jr.
Burt, E. W.
Bushnell, C. B.
Buss, H. W.
Caress, A. E.
Caufield, W. E.
Cheney, C. F.
Chipp, S. J.
Clark, H. W.
Clarridge, C. H.
Codd, W. A.
Cohrs, W. C.
Comerford, T. G.
Confeld, J. D.
Connor, T. A.
Conrad, M. B.
Cooke, C. L.
Cooke, H. F.
Cooper, J. D.
Corey, L. S.
Corson, M. J.
Corvell, R. W.
Cotter, W. F.
Coughlin, W. B.
Coupal, R. T.
Crombe, R. C.
Cumley, R. L.
Curtis, F. A.
Daly, F. A.
Dargento, N. J.
Dasburg, A. van C.
David, F.
Davidson, O. C., Jr.
Davis, D. P.
Davis, M.
Deming, R. L.
Denis, G. A.
Dobbin, R. R.
Donnell, H. P.
Drake, F. E., Jr.
Duffy, G. E., Sr.
Ebbs, J. W.
Edwards, E. A.
Elliott, G.
Ellis, T.E., Jr.
Emerson, H. J.
Emery, G. A.
Engleson, L. E.
Enslein, K.
Epling, F. J.
Ertman, R. J.
Fahey, F. R.
Ferron, J. M.
Fiedler, G. H.
Fisher, C. R.
Flaherty, T.J., Jr.
Foote, H. L.
Forman, W. B.
Foster, A. E.
Fox, G. B., Jr.
Franco, G. A.
Frankel, T.
Fribance, A. E.
Fricke, R. D.
Frielinghaus, K. H.
Fritz, W. E.
Gates, A. B.
Genthner, H. J.
Gerken, W. G.
Giblin, G. W.
Gienger, J. A.
Gleason, G. F.
Goebel, H. K.
Gollin, N. W.
Gordon, H. E.
Grammer, R. A., Jr.
Gratian, J. W.
Griffith, C. H., Jr.
Griswold, A. W.
Gross, M. J.
Gunnison, G. S.
Gute, L. R.
Haege, O. C.
Hailes, W. D.
Haner, R. B., Jr.
Hapman, O. E., Jr.
Harris, B. A.
Haupt, G. H.
Hayes, G. V.
Hayne, T. F.
Healy, D. W., Jr.
Heise, E. R.
Henderson, F. R.
Herberger, R. J.
Herbison, D. W.
Hill, J. H.
Hoffman, G. J.
Holmes, L. C.
Howard, J. Y.
Howell, A. S.
Hughson, J. D.
Hunt, W.E., 2nd
Huntington, E. K.
Huntington, M. B.
Jackson, F. J.
James, C. A.
Jamieson, D. F.
Jaworski, C. S.
Jensen, A.
Johnson, J. T.
Johnson, R. M.
Jones, R. W.
Jorgensen, K. A. A.
Joseph, G. E.
Juengst, J. H.
Kaiser, R. F.
Kang, G. S.
Karas, W. P.
Karker, E. C.
Keane, J. E.
Keene, A. D.
Keim, D. Y.
Kempster, E. B., Jr.
Kenyon, W. B.
Kicherer, W. C.
King, H. G.
King, R. P.
Klumb, H. J.
Klein, W. C.
Knack, W. L.
Knapp, A. J.
Koehler, R. L.
Koppenhaver, A. A.
Kreim, W. J.
Ksiazek, E.
Ladd, J. H.
Laidlaw, W. R.
Laniak, D. K.
Lariton, V. C.
Laukaitis, J. F.
Leckenby, J. H.
LeRoy, O. G.
Licata, J. P.
Lind, L. B. A.
MacCombish, A. E.
Magyar, L. W.
Mahuson, E. W.
Mariotti, D. J.
Martin, C. A.
Mast, L. R.
Matthews, W. J.
Mayo, G. E., Jr.
McCarty, R. W.
Miller, G. W.
Miller, H. A.
Miller, J. J.
Miller, L. M.
Mina, R. R.
Mitchell, D. F.
Mongeau, G. W.
Morecock, E. M.
Moriarty, J. M.
Morley, R. G.
Morris, B. G.
Morris, F. A.
Murphy, W. L., Jr.
Nearing, H. H.
Neff, W. H.
Nell, D. E.
Nelson, E. J.
Nemetz, E. J.
Nichols, N.B.
Nyhof, W. G.
O'Connor, R. J.
Offensend, L. D.
Olney, C. H.
Olsson, J. M.
O'Neill, J.
Ormsby, T. R.
Ottalagana, J. S.
Ota, L. Y.
Parkhill, D. F.
Parmele, J. D.
Paul, J. C.
Pearce, J. G.
Perkins, J. C., Jr.
Pfenninger, G. C.
Pflaum, S. M.
Pharis, W. W.
Phillips, C. H.
Phillips, K. P.
Pichal, H. T.
Pitlik, H.
Pittman, W. E.
Plomasen, C. G.
Polinsky, A. L.
Powell, G. D.
Proctor, T.
Rafferty, J. W.
Randall, J. M.
Rankin, R. H.
Reddy, R. F.
Rees, F. X.
Rittenhouse, H. J.
Robbins, R. E., Jr.
Rogers, J. H.
Romer, R. W.
Ronbeck, J. E.
Rowell, S. R.
Roy, P. J.
Rudman, R. J.
Saeli, J. J.
Schafer, R. H.
Scheetz, J. E.
Schifino, A. G.
Schwartz, L. S.
Scott, J. A.
Scott, L. R.
Seibert, R. M.
Sexton, E. J., Jr.
Shirman, J.
Sibley, H. C., Jr.
Sinclair, R. O.
Smith, W. R.
Snow, P. G.
Springer, W. V.
Staples, W. D.
Starr, F. C.
Stavalone, L. S.
Steo, N. J.
Stillwater, J.
Stoll, V. B.
Stork, C. L.
Straub, C. M.
Stubler, W. R.
Stukas, B. S.
Stump, T. M.
Subar, E. D.
Sullivan, C. H., Jr.
Sullivan, F. W.
Swanc, P. H.
Sweetland, D. A.
Talbot, E.D.
Talbot, R. D.
Tartanian, C. N.
Taylor, Frank C.
Taylor, W. W.
Tholstrup, H. L.
Thompson, G. R.
Tuites, C. E.
Turechek, G. D.
Ulrich, L. K.
Vandervoort, Q. D.
Wagner, W. J.
Waldeis, P. C.
Wallace, J. T.
Warner, P. J.
Watkins, J. R.
Weaver, C. E.
Weiner, S. B.
Welt, D. D.
Werly, B. M.
Westbrook, R. L.
Whelan, R. G.
Whitford, R. A.
Whittaker, A.
Wigtil, W. O.
Wilcox, C. S.
Williamson, R. B.
Wolf, A. A.
Wolfenden, R.
Woodhull, W. M.
Woodward, B.
Wrege, W. R.
Yen, C. M.
Yosowitz, I. L.
Young, F. C.
Zachmann, P. H.
Zaunick, F.J.
Zieman, R. H.
Zufall, W.R., Jr.

ROCKVILLE CENTRE,
New York Section

Krause, E. R., Jr.
Rich, E. M.

ROCKY POINT,
New York Section

Beverage, H. H.
Kahn, A.
Leidich, A. J.
Munzer, L. F.
Paramithas, C. G.

ROME,
Syracuse Section

Allen, R.L.
Bara, Z. J.
Becker, F. T.
Bickelhaupt, M. H., Jr.
Bratge, J. R.
Bromley, J. E.
Carros, J. R.
Coulter, M. D.
Craiglow, L. H.
Cruickshank, J. E.
Devitt, W. E.
Driver, C. B.
Duffy, E. K.
Gillette, M. R.
Graham, R. C.
Gubbins, L. J.
Harris, H.N., Jr.
Hilow, R. C.
Holloman, J. B.
Jankowski, J. A.
Kempton, V. D.
Knapp, W. W.
Koyer, G.
Kopchik, M., Jr.
Maggio, T.
Marlow, H. C.
Marwick, I. J.
Mather, D. L.
Millhouse, S. D.
Park, J. F.
Purpura, R. E.
Schatzel, R. A.
Selden, L. H.
Sill, W.R., III
Strom, C. A., Jr.
Sullivan, C. J.
Swenson, A. H.
Thompson, R. J.
Tikijian, G. H.
Tikoian, P. B.
Welker, F. E.
Williams, M.
Yarbrough, L. A.
Youngiove, A. E.

ROOSEVELT FIELD
New York Section

Marsocci, M. R.
Plager, M. M.
Swerlin, M.

ROSLYN,
New York Section

Forster, H. D., Jr.
Johnson, H.
Moore, D. H.

ROTTERDAM,
Schenectady Section

Cameron, R. B.

ROUSES POINT,
Syracuse Section

Morgan, J. L.

RYE,
New York Section

Borck, C. A.
DuMont, P. J.

SALEM CENTER,
New York Section

Wilcox, H. M.

SANDS POINT,
New York Section

Deakin, G.

SARANAC LAKE,
Syracuse Section

Lewis, W. F.

SARATOGA SPRINGS,
Schenectady Section

Boucher, C.W., Jr.
Cavenaugh, D. E.
Zucchino, M. B.

SAUGERTIES,
Hudson Valley Section

Chodaba, J.
Lugten, L. K.
Moak, F. C.

SAYVILLE,
New York Section

Lazarus, M. S.

SCARSDALE,
New York Section

Blauvelt, R. H.
Ehret, C. V.
Ellis, C. R.
Harrison, L. S.
Hilbert, E. W.
Howard, L. F.
Kurriss, F. J.
McNulta, L. F.
Menes, F. A.
Orr, R. C.
Pikulik, A.
Pilliod, J. J.
Rossman, A. M.
Sawin, G. A.

SCHENECTADY,
Schenectady Section

Abbott, E. G.

NEW YORK

Abetti, P. A.
Acton, E. S.
Acton, J. C.
Adams, H. J.
Albert, H. W.
Albright, D. R.
Alexanderson, E. F. W.
Allen, C. C.
Allen, T. E.
Anderson, E. R.
Anderson, H.C., Jr.
Anderson, R. E.
Angst, G.
Appiarius, J. C., Jr.
Arnold, R. E.
Arthur, R. S.
Atkinson, C. R.
Aucock, G. W.
Auer, G. G.
Averrett, A. E.
Bachtel, W. C.
Baker, J. M.
Bancker, E. H.
Barinaga, J.
Barrows, M. D.
Barthold, L. O.
Bartlett, G.
Barton, S. C.
Battuello, F. L.
Bauersfeld, C. F.
Baumann, F.
Beadle, R. G.
Bear, H. P.
Beardmore, A. E.
Beatson, T. J., Jr.
Beck, C. D.
Bedford, B. D.
Behm, J. H.
Beinap, B. E.
Benner, P. E.
Bennett, B. F.
Berdy, J.
Berg, R. L.
Bergman, W. H.
Bernstein, D. O.
Beyerlein, F. G.
Bhimani, B. V.
Bibber, H. W.
Bingham, A. J.
Bishop, W. H.
Bissell, G. H.
Black, C. A.
Black, K. G.
Blohm, E. G.
Blume, A. E.
Bodine, R. B.
Bonk, A. C.
Bosworth, P. N.
Bottone, S., Jr.
Boyajian, C. L.
Boyd, A. G.
Bradish, C. B.
Brainard, D. E.
Brereton, D. S.
Bresler, M. A.
Breuer, G. D.
Brightman, F. P.
Brighty, W. B.
Brinker, H. F.
Brissey, R. M., Jr.
Bristor, A. F., Jr.
Brockman, J. J.
Brockway, R. M.
Broderson, H. P.
Broeker, H. L.
Brower, A. S.
Brown, C. W.
Brown, D. R.
Brown, J. D.
Brown, J. J. W.
Brown, P. G.
Brown, T. R.
Brudos, O. B.
Bryant, C. M.
Brzostek, F. B.
Buchhold, T. A.
Buckland, F. F.
Buell, R. C.
Bunch, J. B., Jr.
Bunnecke, R. J.
Burke, H. K.
Bushman, A. K.
Bushman, R. N.
Butler, J. M., Jr.
Buus, B. R.
Byrum, J. F.
Caggiano, G. J.
Cain, B. M.
Cain, D. E.
Caldwell, B. H., Jr.
Callan, P. C.
Calmer, D. E.
Campbell, Harold E.
Campbell, Hugh E.
Campbell, I. C. H.
Carey, K. E.
Carlson, W. C.
Carter, G. K.
Cassidy, B. F.
Castellano, J. J.
Chambers, D. E.
Chapman, C. W.
Charlton, E. E.
Chestnut, H.
Chowdhuri, P.
Clark, E. C.
Clark, F. M.
Cliff, R. A.
Clover, L. E.
Clute, W. B.
Cobine, J. D.
Cochran, P. L.
Collier, O. H.
Collins, C. C.
Concordia, C.
Connor, T. E., Jr.
Cook, E. D.
Coolidge, A. W., Jr.
Coolidge, W. D.
Corbin, S. L.
Courtney, F. M.
Cranos, J. C.
Crary, S. B.
Crawford, S. N.
Crenshaw, M. L.
Croxford, F. W.
Cummins, S. M.
Cutts, R., Jr.
Cwiklo, E. C.
Dam, N. J.
Danner, M. P.
Darling, A. G.
David, J. S.
Davidson, J. C.
DeBoer, E. D.
Dee, L. H.
Delfs, J. M.
Delong, A. J.
DeMello, F. P.
Demont, A. M.
Denny, W. M.
Desmond, D. M.
Dibble, H. H.
Dickinson, T. M.
Dietze, T. W.
Dobbins, P. J., Jr.
Dodge, J. W.
Dodson, G. C., Jr.
Doll, K. J.
Dougherty, J. W.
Dow, L. J.
Dreier, T.
Duckwald, C. S., Jr.
Duersch, R. R.
Dunalski, R. M.
Dunham, H. E.
Dunki-Jacobs, J. R.
Dunlap, G. W.
Dutcher, J. L.
Dyrkacz, M. S.
Edgar, R. F.
Edwards, M. A.
Egnor, W. D.
Eigelbach, C. L.
Eisenacher, P. L.
Ellert, F. J.
Elliott, J. R.
Emmerling, A. A.
Ender, R. C.
Endicott, H. S.
Erichson, W. B., Jr.
Erickson, R. A.
Estes, P. H.
Evans, D. J.
Ewart, D. N.
Fairley, R. K.
Falls, C. W.
Fasake, W. E.
Fehr, R.
Feiker, G. E., Jr.
Feth, G. C.
Fiedler, H. J.
Fisher, R. M., Jr.
Fitch, D. W.
Flairty, C. W.
Fletcher, W. H.
Flynn, E. J.
Foley, L. E., Jr.
Fontaine, C. B., Jr.
Fortenbach, J. H.
Fountain, R. E.
Fox, E. W.
Franz, J. P., Jr.
Fraser, J. C.
Frick, C. W.
Fridholm, G. H.
Friedman, S. I.
Frost, I. F.
Gable, A. C.
Gair, T. J.
Galloway, C. D.
Gangel, M.
Garbe, H. F.
Gauper, H. A., Jr.
Gebhardt, R. F.
Glaever, I.
Gibson, H.
Gilliland, M. E.
Gilson, W. J., Jr.
Ginn, W. S.
Gitzendanner, L. G.
Gleixner, H.
Goldberg, L. J.
Goodheart, C. F.
Gorman, R. E.
Goss, B. L.
Gough, W. V.
Graff, R. H.
Granborg, B. S. M.
Greblunas, J. A.
Grecheck, J. S.
Green, C. F.
Grenfell, K. P.
Grobel, L. P.
Gronan, J.
Grover, F. W.
Groves, J. N.
Gunnoe, G. H., Jr.
Haas, I.
Hadley, N. L.
Hafner, K. G.
Haig, H. B.
Halberg, M. N.
Hall, W. A.
Halsey, G. H.
Hamill, J. S.
Hamilton, D. E.
Hamilton, F. A., Jr.
Hancock, J. E.
Hand, T. N.
Hanich, C.
Hanna, J. P.
Hanna, R. C.
Hansen, E. F.
Happ, H.
Hargett, Y. S.
Harnden, J. D., Jr.
Harrington, D. B.
Harriott, L. C.
Hartmann, D. P.
Harvey, L. M.
Hauge, L. J.
Haulman, G. M.
Havlicek, H. J., Jr.
Haynes, A. W.
Hayward, C. D.
Heagerty, J. J.
Heard, T. C.
Heddesheimer, H. E., Jr.
Heffelman, M. C., Jr.
Helm, W. E.
Hendricks, J. B.
Hentschel, H. F.
Herman, C. J.
Herskind, C. C.
Hess, G. J.
Hesse, M. H.
Heumann, G. W.
Hiegel, A. J.
Hilbert, E. A.
Hill, L. H., Jr.
Hills, W. B.
Hilts, H. D.
Hobden, V. N.
Hochanadel, N. J.
Hofmann, P. L.
Hoft, R. G.
Holley, C. H.
Holloman, J. H.
Holt, R. C.
Hook, R. B.
Hopkinson, R. H.
Horton, M. D.
Howard, A.
Hudson, J. E.
Huening, S. C., Jr.
Huguet, F. C.
Huhta, H.
Huntemer, R. J.
Hunter, E. M.
Huntley, E. D.
Huston, C. B.
Iliff, G. W.
Jachym, T. M.
Jackson, H. S.
Jacobsen, W. E.
Jamison, J. T.
Janacek, J. C.
Jarrett, R. J.
Jennings, R. B.
Jester, L. T., Jr.
Johnson, I. B.
Johnson, T., Jr.
Johnson, T. C.
Johnson, W. C.
Jones, D. M.
Jones, N. H.
Juckett, A. F.
Judd, E. B.
Kaestle, F. L.
Kallas, E.
Kasch, H.
Kaufman, M. R.
Kaufmann, R. H.
Keddy, F. B.
Keeter, R. F.
Kelch, E. J.
Keller, H.
Kemp, F. L.
Kennedy, A., Jr.
Kennedy, L. F.
Kent, M. F.
Kerr, D. B.
Kerr, R. H.
Kessler, G. W.
Kester, R. E.
Kettner, A. E.
King, F. E. H.
Kirchmayer, L. K.
Kline, H. W.
Knapp, G. W.
Knapp, R. A.
Knickerbocker, C. H.
Koch, R. L.
Koehler, R. A.
Kolhoff, M. J.
Kopach, S.
Krings, F. C.
Kron, G.
Krummel, W. M.
Kruzick, A. T., Jr.
Kuehni, H. P.
Lackey, D. F.
Lafferty, J. M.
Landes, I. H.
Lange, J. A., Jr.
Lanigan, E. D.
Larney, N. H.
Larson, R. W.
Lauder, A. H.
Lauroesch, H. C.
Lautenberger, E. W.
Lawry, C. C., Jr.
Learn, J. R.
Lebanbaum, P., Jr.
Lee, E. S.
Lees, G. W.
Leever, R. C.
Leiby, D. W.
Leland, G. F.
Lemmond, C. O.
Lenz, H. G.
Levoy, L. G., Jr.
Lewis, L. F.
Lewis, W. W.
Light, P. H.
Lilly, C. A., Jr.
Linden, C. A.
Linden, R. L.
Lindsey, R. H.
Linville, T. M.
Liston, John
Litfin, W. W.
Locke, P. S.
Ludewig, F. A., Jr.
Lukens, A. F.
Lumpkin, S. M.
Lundy, R. T.
Lunge, G. S.
Lynn, A. L.
Macera, F. L.
Mack, D. R.
Mackeown, R. C.
Maginniss, F. J.
Magnusson, E. F.
Mahan, H. E.
Mallon, W. K.
Maluci, R. R.
Maney, W. L.
Marin, I. L.
Marrs, R. E.
Mars, H. L.
Marsh, W. D.
Marshall, W. L.
Martiny, W. J., Jr.
Mason, C. R.
Massinghill, J. A.
Mathes, K. N.
Matson, W. E.
Matthes, L. H.
Maughan, C. V.
Maul, R. L.
Maxwell, H.
Maxwell, H. S.
Maxwell, W. J.
McAdams, W. A.
McBride, P. H.
McClenahan, D. L.
McClintock, R. B.
McClure, J. B.
McComb, R. D.
McCoy, R. M.
McDonnell, A. J.
McElwee, J. M.
McFerran, J. B.
McGarvey, W. H.
McKendree, J. H.
McLachlan, W. J.
McLaughlin, D. J.
McMurray, W.
Meahl, H. R.
Meeker, M.D., Jr.
Melklejohn, W. H.
Mellor, A. G.
Meraner, D. J.
Merriam, C.W., III
Merrick, E. G.
Meyer, J. H.
Michael, R. E.
Michaelson, J. L.
Michal, R. O.
Midgley, P. L.
Mikelson, W.
Mikus, L. E.
Miller, C. E.
Miller, D. F.
Miller, D. R.
Miller, F. L., Jr.
Miller, W. E.
Millham, L. F.
Miotti, W. F.
Montgomery, D. C.
Moore, R. B.
Moore, R. D.
Morack, M. M.
Moran, J. E.
Morgan, H. I.
Morgan, R. E.
Morley, D. H.
Morse, R. C.
Morton, L. W.
Muir, Roy C.
Muller, G. F.
Murdock, N.M.
Muth, E. J.
Muzsnay, V. G.
Naydan, T. T.
Nelson, J. S.
Nevins, R. K.
Newman, J. E.
Newton, R. Y.
Nichol, K. C.
Niebuhr, W. F., Jr.
Nisja, M. J.
Nitsch, A.
Novak, L. C.
Numrych, E. C.
O'Brien, J. J.
O'Donnell, H.J., Jr.
Olson, M. C.
Oney, W. R.
Oram, J. E.
Ott, W. P.
Otte, G. W.
Packard, D. S.
Page, J. C.
Paine, T. O.
Palmer, H. J.
Palmer, R.
Palmisano, P. P.
Pannone, D. R.
Paradise, D. L.
Parker, F. S.
Pauly, K. A.
Paxton, E. B.
Peebles, J. E.
Peek, N. A.
Penske, H. W.
Perrone, P. E.
Perry, N. W.
Pester, R. F.
Pfeiffer, H. G.
Phillips, G. B.
Phillips, H. L.
Phillips, R. A.
Picozzi, V. J.
Pingon, A. C.
Pletenik, A.
Plumer, W. C.
Plumley, H. J.
Podhorez, P. E.
Pohl, R. V.
Poritsky, H.
Potthoff, E. O.
Pravda, M. F.
Price, H. N.
Price, J. C.
Prince, D. C.
Prince, J. S.
Princi, M. A.
Pugh, J. E.
Pulcher, J. F.
Putney, C.W., Jr.
Quill, J. S.
Raber, R. A., Jr.
Radcliffe, J.E., Jr.
Rakowski, A.J., Jr.
Raney, A. K.
Read, J. A., Jr.
Reals, C. H.
Rechnitzer, B. W.
Reed, C. A.
Reiling, G. H.
Reilly, Thomas James
Remscheid, E. J.
Rhea, T. R.
Rhoades, C.M., Jr.
Rhudy, R. G.
Rich, E. A. E.
Richardson, C. D.
Richardson, R. J.
Richardson, S. C.
Rider, D. J.
Ridgway, W.
Rifkin, S.
Ringlee, R. J.
Ritchey, J.E., Jr.
Rivest, E. L.
Roadstrum, W. H.
Robb, H. W.
Roberts, F. M.
Robinson, H.
Romeo, R. J.
Rosenberry, G. M., Jr.
Rothe, F. S.
Rowan, B. J.
Rundell, J. A.
Russ, R. B.
Rustebakke, H. M.
Rutledge, O. C.
Ryan, J. E.
Rydbeck, V. A.
Sage, D.M., Jr.
Salmon, T. W.
San Jule, I. C.
Saunders, C. W.
Scalchunes, W.
Schabtach, C.
Schmitt, N.
Schoch, E. H.
Scholz, H. J., Jr.
Schoonover, C. E.
Schowe, L. F.
Schrom, E. C.
Schultz, N. R.
Schulz, R. P.
Schurig, O. R.
Schwabe, F. P.
Schweder, W. M.
Scranton, D. M.
Seegmiller, W. R.
Settle, J. F.
Shaad, G. E.
Shanklin, G. B.
Sharbaugh, A. H.
Shatraw, W. D.
Shattuck, D. P.
Shea, R. F.
Sheals, V. A.
Shean, F. A., Jr.
Sheets, L. H.
Shelton, W. R.
Shenton, D. W.
Shepherd, R. V.
Sherburne, A. J.
Sherman, L. S.
Shields, F. J.
Shipley, T. E., Jr.
Shuey, R. L.
Siewierski, A. L.
Sills, R. M., Jr.
Silva, R. F.
Simmons, H. O., Jr.
Simpson, W. P.
Skala, G. F.
Smith, E. P.
Smith, James A.
Smith, J. F.
Smith, J. J.
Smith, J. P.
Smith, L. H.
Smith, R. C., Jr.
Smoot, E. P.
Snell, D. S.
Snively, H. D.
Sollecito, W. E.
Soloweigh, J. E.
Spaugh, F. M.
Stacey, E. M.
Stack, S. S.
Starr, W. T.
Stauffer, L. H.
Stebbins, F. O.
Steeper, D. E.
Stein, H. H.
Steiner, H. C.
Stewart, E. Y.
Stomski, W. J.
Storm, H. F.
Stowell, C. F.
Stratford, R. P.
Stretch, J. W.
Strode, V. C., Jr.
Strunk, C. L.
Stucker, K. L.
Suits, C. G.
Summerhayes, H. R.
Summers, E. R.
Suran, J. J.
Sutton, C. E., Jr.
Svehla, C. D.
Swann, D. A.
Swanson, J. R.
Tailey, V. C.
Taylor, G. E.
Taylor, H. D.
Taylor, J. B.
Temoshok, M.
Templeton, M.M., Jr.
Terbush, R. K.
Terwilliger, C. F.
Terwilliger, G. E.
Thiessen, W. F.
Thomas, C. C.
Thomas, E. E.
Tillma, J. E.
Todd, H. T.
Todd, J. M., III
Tompkins, R. E.
Troup, E. W.
Turnbull, F. G.
Tyll, J. E.
Urano, A. S.
Usher, T. E.
Valachovic, W. F.
Vallier, J. D.
Van Dyck, W. V. B.
van Heerden, P. J.
Van Wormer, F. C.
Variey, R. R.
Vaughan, C. F.
Vernon, H. H.
Vincent, W. D.
Wakefield, K. E.
Waldron, W. K.
Walker, William W.
Wall, R. B.
Wall, R. L.
Wallace, C. W.
Walsh, G. W.
Ward, H. C., Jr.
Ward, J. H.
Ware, D. H.
Warren, G. B.
Watrous, D. L.
Watters, C. V.
Weller, D. L.
Westendorp, W. F.
Wheeler, D. B.
White, A. J.
White, E. C.
White, J. C.
White, W. C.
Whittlesey, J. I.
Wieseman, R. W.
Wilcox, G. R.
Willcox, T. N.
Wilkes, R. W.
Williams, C. G.
Willyoung, D. M.
Wilson, G.
Wilson, J. R.
Wilson, W. B.
Winchester, R. L.
Winne, H. A.
Witherow, H. M.
Wolff, G. M.
Wood, A. J.
Wood, D. E.
Wood, W. R.
Woorkow, C. A.
Woods, G. B.
Woolard, S. B.
Wooley, R. L.
Wright, D. R.
Wuosmaa, L.
Wyman, B.W.
Yates, E. S.
Yetter, J. W.
Yingling, S.A., Sr.
Young, C. C., Jr.
Young, C. M.
Young, J. F.
Zambotti, B. M.
Zeccola, R. A.
Zehner, J. L.
Zeman, A. L.
Zielinski, H. H.
Zuvers, H. E.

SCHUYLER LAKE,
Syracuse Section

Mercer, G. G.

SCOTIA,
Schenectady Section

Bailey, E.S., Jr.
Della Villa, L. A.
Gardner, G. F.
Johnson, E. E.
Strehle, F. E.
Wade, E. J.
Weaver, B. S.

SENECA FALLS,
Syracuse Section

Breaux, W. A.
Eisengrein, R. H.
Hylwa, L.

SIDNEY,
Ithaca Section

Baker, D. C.
Moran, A. P.
Morse, D. B.
Sposili, M. C.
Tognola, T.

SMITHTOWN,
New York Section

Hill, E. E.
Megyesi, R. R.
Van Duzee, R. M.

SNYDER,
Niagara Frontier Section

Webber, R. H.

SODUS,
Rochester Section

DeCew, A. E.

SOLVAY,
Syracuse Section

Buselli, L.

SOUND BEACH,
New York Section

Curry, T. F., Jr.

SOUTHAMPTON,
New York Section

Quass, R. L.

SOUTHOLD,
New York Section

Weigt, J. W.

SPENCERTOWN,
Schenectady Section

Miller, R. H.

STAPLETON,
New York Section

Mulry, E. F.
Ruckgaber, A. F.

STAR LAKE,
Syracuse Section

Peterson, R. F.

STATEN ISLAND,
New York Section

Bain, G.
Bridge, J. A.
Capdevielle, M. J.
Cole, J. M.
Cross, R. J.
Daly, W. J.
Daniele, E.
Di Sarro, B.
Harney, P.J., Jr.
Hashmall, M. L.
Herrle, P. W., Jr.
Iacampo, V.
Lillibridge, R. D.
Sanoulni, R. L.
Spock, R. E.
Wall, J. G., Jr.
Wilson, J.

STEWART A.F.B.,
Hudson Valley Section

Morgan, H. O.
Stell, D. W.

STONE RIDGE,
Hudson Valley Section

Winnard, J. R.

SYOSSET,
New York Section

Albert, A. M.
Burnett, L. J., Jr.
Caruthers, F. P.
Citrin, H.
Cohen, S. B.
Crosby, M. G.
Driskell, T. E.
Edwards, O. S.
Figlia, J. R.
Fontana, L. J.
Glazar, A. J.
Goldmuntz, L. A.
Hartman, M. E.
Hennessy, J. L.
Lehtonen, E. W.
Leslie, M. W.
Masucci, C.
Neill, D. L.
Pappalardo, A. J.
Solov, E. G.
Taylor, G. H.
Thomas, E. U.
Wehlau, W. G.

SYRACUSE,
Syracuse Section

Adams, W. B.
Adamthwaite, F. V., Jr.
Allmansky, M.
Almasi, J.
Anderson, C. Harry
Anderson, Carl H.
Andrews, R.
Arnold, W.J., Jr.
Ashley, R. E.
Audlin, L. J.
Bailey, C. E.
Baker, R. S.
Bangs, J. S.
Bangs, W. A.
Barnhart, H. D.
Barr, G. C.
Bartlett, B. T.
Barton, L. M.
Batz, J. C.
Beane, M. I.
Bebris, J.
Becker, J. W.
Bell, R. D.
Berger, E. L.
Bessette, D. U.
Best, R. C.
Bissell, C. H.
Bittel, H. C.
Blackstock, R. S.
Bower, J. J.
Britton, H. E.
Brookmire, J. L.
Buchanan, C. H.
Buchta, J. C.
Bullen, C. S.
Burroughs, E. H., Jr.
Butler, J. M., Jr.
Buttles, W. H.
Calhoun, F. G.
Capponi, P.
Carney, R. R.
Casavant, F. C.
Casey, N.V., Jr.
Cetlinski, J.F., II
Chapin, F. J.
Chen, C.
Chevli, N. A.
Christensen, P. L.
Clark, R. J.
Cole, B. T.
Collins, H. F.
Conger, W. H.
Copp, J. H.
Coykendall, J. C.
Crawshaw, R. C.
Crosby, J. B.
Dascaloff, S. N.
Davis, G. R.
De Coste, S. H.
Dilley, H. W.
Divers, R. T.
Dobberstein, R. H.
Doxey, G. A.
Duck, L. P.
Eddy, L. E.
Eggleston, R. B.
Ellis, C. L.
English, J. W.
Erardi, L. A.
Ericksen, B. J.
Erickson, B. K.
Eriksen, B. K.
Erts, D. J.
Eveleigh, V. W.
Favor, J. N.
Feder, T. M.
Fedorowycz, B. W.
Feinburg, L. B.
Ferlazzo, G.
Fields, H., Jr.
Fini, A.
Fisch, E. A.
Fong, K.
Fraser, W. R.
Frederick, D. M.
Fuller, H. C.
Gaetanos, G.
Galbraith, R. A.
Geasey, R. E.
Gernand, M.E.
Gerschultz, J. W.
Geyer, J. M.
Ghandhi, S. K.
Gibbons, E. J.
Girmus, R. E.
Glasford, G. M.
Gleichauf, P. H.
Golinsky, M.
Goodman, H. L.
Grabowski, S. J.
Graham, W. P.
Graley, H. H.
Gramville, R.W., Jr.
Green, R. J.
Greene, R. H.
Greenleaf, N. P.
Griffith, H. C., Jr.
Haldeman, R. P.
Hall, Raymond W.
Hall, Robert W.
Haller, G. L.
Hamm, H. F.
Hanousek, R. A.
Harnett, D. E.
Harrell, J. W.
Harrington, H. L.
Hartman, D. K.
Hassler, E. W.
Heartz, R. A.
Heising, C. R.
Helden, W. J.
Herr, E. A.
Hill, D. L.
Hilterbrick, D. W.
Hodgin, R. M., Jr.
Holihan, T. D.
Holzmann, E. G.
Hong, H.
Howard, L. D.
Humphrey, J. G.
Janusz, J. P.
Jeffers, W. M.
Jennings, P.S., Jr.
Jensen, M. C.
Jepson, J. A.
Johnson, A.W., Jr.
Johnson, R. J.
Jost, J. W., Jr.
Kadah, H.
Kantluke, P.
Keilien, S.
King, B. L.
Kipp, K. J.
Kirkendall, J. T.
Kittle, G. B.
Klein, P. H.
Kloiber, R. J.
Knights, J. E., Jr.
Krause, L. O.
Krigbaum, T. H.
Kubik, A. W.
Lane, C. A.
Lapray, D. H.
Lawrence, Warren H.
Le Clair, J. E.
Lee, A. E.
Lehmann, H.
LePage, W. R.
Lester, B. R.
Lewis, D. G., Jr.
Lichorobiec, E. J.
Lindberg, H. C.
Lindemuth, G. A.
Lingo, L. E.
Lippincott, C. D.
Loudon, J. M.
Louden, V. J.
Louney, D. J.
Loweecey, P. D.
Lueckert, J. A.
Lyons, P. C.
Macomber, W. J.
Majumdar, H. V.
Martan, W. J.
Martinson, R. G.
Marvin, H. B.
Mason, C. D.
McBride, F. J.
McCorquodale, W.A.H.
McFee, R.
McKissick, J., Jr.
McLuen, R. K.
McNeill, F. D.
McNulty, W., Jr.
Meldrum, M. D.
Mell, L. E.
Meyer, B. H.
Mills, F.
Mistivec, D. J.
Monsour, D. J.
Moore, Lyle M.
Morling, T. W.
Morris, R. D.
Moyer, E. I.
Mullin, L. A.
Mulrenan, C. F.
Munnis, J.W.
Murphy, M. F.
Myers, R. H.
Neill, D. E.
Nelson, L. A.
Nevin, R. A.
Northup, R. P.
Noyes, J. E.
Ober, G. B.
Oleson, C. R.
Olmsted, C. C.
Palmer, C. N.
Paskevich, A. F.
Penn, W. A.
Perreault, D. A.
Perry, J. R.
Peterson, R. D.
Phelan, D. W.
Phillips, J. E.
Phillips, K. G.
Pinter, G. E.
Plichta, E. J.
Polisse, L. F.
Port, R. F.
Posthill, W. H.
Pratt, M. H.
Priest, C. A.
Prosser, A.M.
Purdy, J. A.
Pywell, H. E.
Raemsch, W. P.
Raos, F. J.
Raque, V. F.
Raught, E. C., Jr.
Raymond, P. D.
Rhodes, E. K.
Rhodes, N. H.
Richards, J. W.
Rider, J. C.
Rofini, R. L.
Rohm, W. L.
Ronkainen, W. J.
Roome, G. T.
Russell, J. R.
Ruth, E. J.
Rychak, J.
Scanlon, J. L.
Scanlon, R. M.
Schaible, E. F.
Schlieder, H. A.
Schneider, F. J.
Schuller, R. J.
Scott, R. W.
Seidel, R. E.
Sensinger, W. A.
Seymour, D. B.
Shaffer, M. J.
Sharon, A. U.
Sheckler, A. C.
Sheep, J. H., Jr.
Shields, R. B.
Shollenberger, R. R.
Simon, C. J.
Simon, D. J.
Simons, K. T.
Smith, G. I.
Smith, L. E.
Smith, R. L., Jr.
Spitzak, E. W.
Stack, J. F., Jr.
Staubach, S. L.
Steates, E. F.
Stern, A. P.
Storer, Simon B.
Storm, H. L.
Storsteen, R. G.
Sullivan, H. M.
Sullivan, J. B.
Suran, J. J.
Swanson, M. C.
Tennant, G. E.
Thompson, T. N.
Thurell, J.R., Jr.
Tifft, R. L.
Tucker, R. L.
Turechek, G. L.
Van Der Esch, P. B.
Vaught, K.A., Jr.
Ver Schure, M. D.
Vollmer, R. W.
Von Zastrow, E.
Waffner, W. J.
Walters, G. W.
Warner, D. P.
Wassilak, E. J.
Webster, C. M.
Wechsler, L. D.
Widmann, L. C.
Wieczorek, J. S.
Wilder, W. D.
Wilson, R. C.
Wilson, S. V., Jr.
Wintermeier, O. R.
Wolf, G. T.
Wulf, L. D.
Wynn, J. H.
Wyrostek, W. S.
Yamaoka, J. H.
Young, H. E.
Zahora, L. J.
TAHAWUS,
Syracuse Section

Begor, C. R., Jr.

TARRYTOWN,
New York Section

Finkler, R. A.
Robinson, M.
Roe, C. H.

THORNWOOD,
New York Section

Levine, R. J.
Orell, F. M.
Paxton, R.

TONAWANDA,
Niagara Frontier Section

Jameson, W. D.
Jones, J. T.
Librock, G. E.
Mercer, F. J.
Moffett, V. L.
Mueller, R. W.
Ryll, E.
Toogood, J. B.
Wilson, I. A.
Woodward, B. W.

TROY,
Schenectady Section

Alger, P. L.
Beam, W. R.
Broadwell, E. D.
DeRusso, P. M.
Frankel, H.
Gartin, J. W.
Gisser, D. G.
Greaves, C. J.
Gunn, C. E.
Harris, H. D.
Hill, C. M.
Holt, E. H.
Kittel, J. P.
Salamon, R. M.
Stotz, K. C.
Trevett, H. N.
van den Bipgelaar, H.
Winsor, L. P.

TUCKAHOE,
New York Section

Drew, C. E.
Wright, F.E.

UNIONDALE,
New York Section

Spiro, L. M.

UPTON,
New York Section

Binns, J. E.
MacDougall, E. A.
Madigan, T. F.
Rajagopal, V.
Reid, W. G.
Rheaume, R. H.
Rutan, E. J.
Shelton, E. E.

UTICA,
Syracuse Section

Allgaier, J. A.
Anderson, J. M.
Barnes, W. A.
Barnoskie, P. J.
Bayer, W.T., Jr.
Bennett, G. T.
Buckman, A. R.
Burstyn, M.
Butler, H. E.
Close, J. N.
Connell, E. L.
Doak, L. G.
Dolan, W. D.
Elsenlord, E. R.
Fenoglio, P.
Fogg, F. D.
Gaffney, R. E.
Gall, F. A.
Glaser, G. J.
Glass, H. J.
Goodman, I.
Gould, G. B.
Grace, R. M.
Hansen, E. R.
Harris, R. L.
Hart, G. W.
Hathcock, J.S., Jr.

NEW YORK

Heiken, M. D.
Heydt, H. L.
Hontz, A.W., Jr.
Hurlbut, M. R.
Jakobiec, J. F.
Jaros, W.F., Jr.
Johnson, A. E.
Kelly, P. E.
Ketchum, P. M.
Klein, J. A.
Kmentt, E. K.
Knapp, R. T.
Kogut, J.
Lantz, N. F.
Larsen, R. P.
Matt, S.
McLoughlin, B. A.
Nicholson, D. W.
Oliver, C. H.
Orear, E. R.
Pattee, C. H.
Pease, H. G.
Phillips, J. N.
Radnor, R. R.
Rice, E. K.
Robertson, R. G.
Scaturro, J.
Seiter, N.W.
Steel, J. W.
Stockton, J. C.
Stone, W. R.
Tablewski, J.
Volkert, R. K.
Wainright, H. W.
Walker, R. K.
Wilson, D. E.
Winn, O. H.

VALHALLA,
New York Section

Celander, F. J.
Evans, F. E.
Sundel, A. E.

VALLEY STREAM,
New York Section

Fein, A.
Hall, R.
King, L. H.
Lettine, A.

VESTAL,
Ithaca Section

Barr, J. R.
Paulson, J., Jr.
Rehage, T. A.

VICTOR,
Rochester Section

Alexander, D. E.

WAPPINGERS FALLS,
Hudson Valley Section

Kekas, D. H.
Larchevesque, R. L.
Powers, W. D.
Richards, R. K.
Valentine, R. E.

WARDS ISLAND,
New York Section

Pynn, T. E.

WARNERS,
Syracusr Section

Mead, F. B.

WATERFORD,
Schenectady Section

Adey, C. C.
Hawkins, J. W.
Hurley, J. S., Jr.
Kern, E. A.

WATER MILL,
New York Section

Luke, R. O.
Pollard, L. G.

WATERTOWN,
Syracuse Section

Capron, R. B.
George, A. B.
Kysar, E. J., Jr.
Powell, R. W.

WAVERLY,
Ithaca Section

Brown, J. M.

WEBSTER,
Rochester Section

Melrose, L. E.
Schwertz, F. A.

WELLSVILLE,
Niagara Frontier Section

Hardy, R. G.
Rayburn, W. H.

WESTBURY,
New York Section

Cassiano, E. P.
Davis, S.
Dempsey, J. J.
Holland, J. W.
Levinson, S.
Marcus, J. A.
Mordechian, R.
Padden, N. W.
Post, A. W.
Sachs, M.
Saretzky, S.
Sheskier, A.
Silverman, A. J.
Spittal, W. R.
Westman, H. P., Jr.

WEST HEMPSTEAD,
New York Section

LaRosa, L.
Roth, B. J.

WEST ISLIP,
New York Section

Blue, F. R.

WEST NYACK,
Hudson Valley Section

Dillon, W. M., Jr.
Theis, C. R.
Wiezak, H. A.

WHITE PLAINS,
New York Section

Adams, J. E.
Archey, R. A.
Armistead, I.C., Jr.
Bemer, R. W.
Bock, R. G.
Bollettieri, P. J.
Bowley, J. T.
Brandstoettner, W. H.
Cirino, L.
Delgrosso, A. L.
Devaney, R. J.
D'Italia, R.
Duncan, J. A., Jr.
Ferguson, H. F.
Fetzer, J. F.
Fitzgerald, W. J., Jr.
Fitzsimmons, F. G.
Gahan, E. J.
Greunke, O. V.
Hackett, A. J.
Haddad, J. A.
Harrington, C. E.
Hartley, T. K.
Hein, J. E.
Houde, W. J.
Kellogg, D. S.
Koerner, T. K.
Lane, A. H.
Lobban, R. A.
Manganiello, J. A.
McCannon, D. A.
Milvaney, D. F.
Navas, Y. F.
Olsen, J. D.
Phelps, G. H.
Philip, R. A.
Potter, J. C.
Radley, G. R.
Randlev, P. L.
Raye, G. W.
Reilly, R. E.
Restaino, J. J.
Robinson, R. R.
Ryan, D. F.
Sansevero, V. J.
Santasier, F. R.
Scaringella, S. A.
Schoeffler, H. A.
Silverman, I.
Sorieri, M. A.
Spitalny, A.
Taggi, A. J.
Vitale, S. A.
Walker, C. R.
White, K. E.
Winchell, A. H.
Yeomans, L. O.
Zeiner, G. E.

WHITESBORO,
Syracuse Section

Gould, L. B.
Presley, E.E.

WHITESTONE,
New York Section

Ellem, F.
Getlan, M. L.

WILLIAMSVILLE,
Niagara Frontier Section

Coviello, G. J.
Eighmy, G. W.
Herold, C. D., Jr.
Markle, L. E., Jr.
Schweizer, J. H.

WINDHAM,
Schenectady Section

Drake, H. C.

WOODHAVEN,
New York Section

Webber, T. T.

WOODSIDE,
New York Section

Anderson, T. N.
Bibbero, R. J.
Bond, J. P.
Dwyer, W. J.
Fischer, R. M. O.
Gallic, R. A.
Harris, J. T.
Mann, A.
Paige, H. W.
Schaefer, A. E.
Stein, D. R.
Zavales, C. T.

WOODSTOCK,
Hudson Valley Section

Larys, B.
Meyer, F. F.
Schoenberger, J. E.
Van Rijn, J. C.

WYANDANCH,
New York Section

Chiei, L.
Lewis, R. K.
Pearsall, C. H., Jr.
Rossier, R. A.
Rottenberg, M. J.
Seckel, J. P.
Totah, E. J.

YONKERS,
New York Section

Arbuthnott, J., Jr.
Bachop, W. G.
Badura, C. O.
Balaska, T. A.
Bartok, M. S.
Belt, E. R.
Broleen, W.
Coleman, R. M.
Deacy, J. P.
Driscoll, E. G.
Drummond, W. F.
Dunn, C. J.
Fleming, W. W.
Goetzl, M.
Hall, W. M.
Heffernan, F. J.
Kirkham, E. H.
MacKay, M. P.
Martin, H. G.
Martin, J. H.
Mason, M. S.
McCabe, R. P.
McCullough, L. W.
McKean, A. L.
Merrell, E. J.
Miller, W. A.
Moran, J.A., Jr.
Nevin, J. J.
Oliver, F. S.
Peters, J. S.
Peterson, S. G.
Prescott, R. D.
Retoske, J. J.
Rosch, S. J.
Rose, G. S.
Teti, F. A.
Todd, S. E.
Walker, W. W.
Wolf, I.

YORKTOWN HEIGHTS,
New York Section

Axelrod, M. S.
Bertram, J. E.
Bickford, L. R., Jr.
Callinan, T. D.
Critchlow, D. L.
Dennard, R. H.
Ellis, I. T., Jr.
Gutwin, O. A.
Haims, M. J.
Halperin, M.
Helleman, H.
Jackson, P. W.
Kolankowsky, E.
Lentz, J. J.
Neuman, J. J.
Pampel, R. D.
Rapkin, M. D.
Samuel, A. L.
Schreiner, K. E.
Shapiro, E.
Silberberg, M. Y.
Taylor, R.
Walton, C. A.

YOUNGSTOWN,
Niagara International Section

Nance, J. R.

NORTH CAROLINA

ABERDEEN,
North Carolina Section

Scherr, H. M.

ASHEBORO,
North Carolina Section

Brown, R. D.
McKeel, Q. G.
Prestrud, K. M.
Sandford, P. A.
Wise, R. A.

ASHEVILLE,
North Carolina Section

Bohn, D. I.
Boorzhinsky, N. P.
Bower, M. C.
Cannady, N. E., Jr.
Garland, C. M.
Hunter, J. E.
Lambert, D. M.
McRorie, W. F.
Spencer, A. G.

BADIN,
North Carolina Section

Boysworth, J. T.
Hair, H. C.
Howe, A. L.
Howell, W. B.
Nederveen, J., Jr.
Sanders, W. F.

BLACK MOUNTAIN,
North Carolina Section

DeVore, T. D.

BOONE,
North Carolina Section

Ayers, G. R., Sr.

BREVARD,
North Carolina Section

Dechant, W. G.
Gaines, J. M.
Scannell, D. L.

BURLINGTON,
North Carolina Section

Baldwin, V. M.
Broome, C. M.
Campbell, C. R.
Carty, E. L.
Cobb, H. E.
Cullom, J. E.
De Loach, H. H.
Franklin, D. M.
Gandin, R. A.
Gegenheimer, W. C.
Graef, R. P.
Harrison, C. C.
Hoover, V. M.
Jarrett, J. G.
Phillips, R. J.
Rankin, K. R.
St. Clair, R. O.
Smith, K. E.
Spence, P. T.
Sully, C. M.
Vogler, C. M.
Whitehead, D. G.
Whitehurst, M. W.
Wilson, H. L., Jr.
Winfield, O. M., Jr.
Wyatt, R. R.

CANTON,
North Carolina Section

Foster, R. W.
McElrath, W. L., Jr.
Reece, C. J., Jr.
Morgan, E. S.
Snelling, D. H.
Stephens, J. R.

CAROLINA BEACH,
North Carolina Section

Koerlin, G. H.

CHAPEL HILL,
North Carolina Section

Cavlness, L. L.

CHARLOTTE,
North Carolina Section

Alexander, F. C.
Alexander, J. G.
Alford, J.M., Jr.
Adamson, J. R.
Allen, H. A.
Armish, H. L.
Ballew, W. W.
Bankus, H. M.
Barton, E. B.
Beatty, P. B.
Beyer, F. W.
Bolen, J. C.
Bonnoitt, E. L.
Bostian, G. M.
Bowman, E. F.
Brady, J. O.
Brown, C. B.
Brown, H. C.
Buchanan, J. O.
Buckner, J. G.
Bullard, J. C.
Burriss, H. K.
Burton, P. H.
Byrd, H. C., Jr.
Canell, H.A., Jr.
Cannon, M. K., Jr.
Carey, J. G.
Carson, H. C.
Carter, H. E.
Cartmell, R. N.
Cassady, J. A.
Chapman, J. E.
Chapman, R. W.
Coan, G. A.
Cohn, R. D.
Coone, L. A.
Cordle, T. L.
Covington, N. J.
Cowan, S.
Cranford, H. L., Jr.
Cruse, C. L.
Dailey, E. M.
Daniels, R. G.
Dartnall, R. D.
Davis, E. R.
Day, C. P.
Dellinger, F. G.
Derrick, D. G.
Dowdey, C. E.
Downey, E. F.
Earthman, W. L.
Earnhardt, C. C.
Edwards, F. W.
Edwards, W. T., Jr.
Elberty, T. A.
Erskine, J. G.
Farrell, J. M.
Favor, S. T.
Finley, G. L.
Flanagan, R. E.
Forsyth, C.
Fortenbery, R. O.
Fowler, N. M.
Fowler, R. G.
Franklin, S. A.
Frick, M. L., Jr.
Gadsden, C. M.
Gannon, A. T.
Gathright, J. T.
George, E. L.
German, C. T.
Gilliam, M. H.
Glass, J. W.
Goad, O. E., Jr.
Goble, J. R.
Gray, W. H.
Griffin, E. L., Jr.
Gruetzmacher, L. H.
Gyles, R. C.
Ham, W. T., Jr.
Hanks, W. W.
Harding, W. K.
Harrawood, J. W.
Harris, C. E.
Harrison, G. T.
Harrison, T. E.
Hatley, M.T., Jr.
Hendrix, W. R.
Henson, R. L.
Highsmith, J. L.
Hildreth, C. A.
Hill, J. J.
Hipp, W. N., Jr.
Hogg, M.E.
Hope, J.
Hudson, J. T.
Huff, P. D.
Huffman, R. E.
Jackson, W. R.
Jefferies, R. E.
Jenkins, D. M.
Jenkins, F. A.
Jenkins, J. E.
Johnson, D. E.
Johnson, L. E.
Johnson, S. W.
Julian, L. P.
Keith, R. R.
Kemp, A. W.
Kimbrell, M. R.
Kirby, O. T.
Knight, J. T.
Lachicotte, Francis Williams
Larson, F. P., Jr.
Leary, W. C.
London, J. B.
Long, L. W.
MacGuire, W. J.
Mackelfresh, G. S.
Major, J. S.
Marsh, W. B., Jr.
Martin, B. V.
Martin, L. W.
Massey, M. T.
Masters, G. R.
Mattison, G. G.
McCachem, J. G.
McConnell, D. E.
McConnell, J. D.
McCorkle, N.C., Jr.
McKinnon, W. H.
McKnight, J. S.
McRae, W.E., Jr.
Meador, J. T.
Meisenheimer, L. F.
Melton, N. J.
Miller, C. B., Jr.
Moore, D. B.
Moseley, C. W.
Mullis, C. B.
Nooe, L. A., Jr.
Oetinger, H. W.
Ott, R.
Pannell, W.M., III
Parker, E. L.
Parker, R. E.
Parris, R. M.
Payne, R. T.
Peterson, B. G.
Phillips, C. J.
Phillips, R. B.
Poole, G. S.
Poole, M. H.
Poole, Z. V.
Poovey, C. E.
Pope, J. R.
Powell, E. H.
Powers, M.
Proffitt, R. H.
Raasch, P. J.
Ranson, R.
Rego, D. S.
Reilley, E.H., Jr.
Rhea, M. R.
Rice, B. M.
Richardson, A. I.
Richardson, C. A.
Ritter, F. T.
Robbins, G. L.
Robinson, A.W., Jr.

Rogers, J. C.
Rowe, O. R.
Rucker, R. J.
Ruddell, J. P.
Rudisill, J.A., Jr.
Rumble, C. B., Jr.
Sampson, R. E.
Scott, C. E.
Senn, T. A., Jr.
Sherrill, C. J.
Sherrill, E. G., Jr.
Shuler, E. B.
Sibley, D. M.
Simms, G. W.
Sloan, J. D.
Smith, B. C.
Smith, H. O.
Smith, J. R.
Smith, M. M.
Smith, R. M.
Sneed, D. H.
Snellgrove, J. W.
Springs, A.
Stemmons, B. L.
Sterrett, D. H.
Stevenson, J. R., Jr.
Stratton, G. F.
Stratton, W. L.
Stribling, B. H., Jr.
Strickland, J. J.
Stubbs, J. C.
Swaim, B. C.
Tarleton, B.
Taylor, W. N.
Tcheng, E. L.
Thomas, W.J.R.
Thomas, W. N.
Thulin, V. J.
Turner, M. J.
Turpin, B. A.
Uzzell, T. R., Jr.
Vidal, J. H., Jr.
Wagner, W. D.
Walding, J. D.
Walker, W. E.
Wall, H. M.
Wallace, I.G., Jr.
Wallace, J. D.
Walsh, J. A.
Waltman, R. H.
Wassell, A.
Watson, G. P.
Weinreb, B.
West, J. B.
White, G. L.
White, K. N.
White, R., Jr.
Whitehead, H. L., Jr.
Whittaker, E. C.
Williams, F. J.
Williams, T. C.
Wise, J. B., Jr.
Wolf, H. B.
Wolfe, J. D.
Wortman, W. J.
Wray, J. Q., Jr.
Wylie, C. J.
Zorel, G.

CHERRY POINT,
North Carolina Sectior

Kelly, P. O.

CLINTON,
North Carolina Section

Berly, J.A., Jr.

DURHAM,
North Carolina Section

Artley, J. L.
Bennett, G. H.
Boothroyd, E. J.
Bragg, S. H.
Bryan, W. A., Jr.
Buehler, M. G.
Button, C. T.
Cates, W. E.
Dameron, E. C.
Doherty, A. J., Jr.
Edwards, J. P.
Esval, O. E.
Falman, R. N.
Few, W.
Fuller, B. L.
Hall, D. L.
Harward, H. B.
Jones, L. J., II
Kimrey, J. O.
Kraybill, E. K.
Lawing, H. D.
Love, R. M.
Lucas, M.S.P.
McKeel, J. T., Jr.
McKnight, J. S.
Meier, O., Jr.
Modlin, J. C.
Moore, E. J.
Overton, B. P.
Owen, H. A., Jr.
Neal, R. J.
Potter, R. E.
Procopio, R. G.
Sandefur, C. E.
Seeley, W. J.
Trickey, P. H.
Vail, C. R.
Wilson, T. G.
Wootten, F. T., III

EAST FLAT ROCK,
North Carolina Section

Justus, D. M.

ELKIN,
North Carolina Section

Roth, T.M., Jr.

ENKA,
North Carolina Section

Batts, W. T.
Brooks, L. G.
Guest, J. D.
Kirby, R. W.

FAYETTEVILLE,
North Carolina Section

Burkhead, C. I., Jr.
Gore, D. J.

FORT BRAGG,
North Carolina Section

Graeber, J. N.

FRANKLIN,
North Carolina Section

Davis, J. H.
Hyde, E. L.
Suit, J. R.

FREMONT,
North Carolina Section

Campbell, R. A.

GASTONIA,
North Carolina Section

Bryant, C. K., Sr.
Carter, J. D., Jr.
Hunter, W. E.
McColg, J. A.
Norris, E. J.
Thornburg, R. L.
Williams, L. A.

GOLDSBORO,
North Carolina Section

Clark, W. E.

GREENSBORO,
North Carolina Section

Baxter, J. B.
Bowman, S. H.
Bull, I.S., Jr.
Cage, J. H.
Cherry, W. H., Jr.
Fjeld, J. M.
Goodwin, C. B.
Johnson, G. W.
Johnson, W. H.
Kreops, R. B.
McCall, A. C.
Merritt, L. A.
Millen, R.M., Jr.
Miller, M. I.
Odum, F. L.
Pitts, H. F.
Porter, H. O.
Rackley, C. H.
Reaves, E. B.
Richardson, A.
Rigby, W. H.
Sanders, T. B.
Sloop, L. E.
Stirewalt, G. E.
Turner, J. W.

GREENVILLE,
North Carolina Section

Goodson, A. B.

GROVER,
North Carolina Section

McElroy, J. C.

HAVELOCK,
North Carolina Section

Kahler, D. C.
Weber, F.W., Jr.

HENDERSONVILLE,
North Carolina Section

Arledge, K. A.
Bagley, G. D.
Bjontegard, A. M.
Drake, R. K.
Franklin, J.S.
Gough, A. B.
Harmon, L. R.
Herman, L. R.
Jones, H. T.
Kelley, H. P., Jr.
Kyker, D.C., Jr.
Lenz, J. E.
Lindsay, J. S.
Meloun, C. J.
Milroy, P. R.
Peterson, J.
Rex, C. H.
Smith, C. D.
Stine, W. E.
Swasey, A. M., Jr.
Thompson, F. W.
Williams, B. L.
Wood, D. L.
Woods, G.B., Jr.

HICKORY,
North Carolina Section

Atkinson, W. R.
Bolick, W. P.
Bowman, J. H.
Farrell, J. J.
Green, R. W.
Honeycutt, B.M.
Kastner, C. T., Jr.
Little, F. O., Jr.
Mann, J. G.
McQuay, C. E.
Robb, J. L.
Roberts, W. L.
Smith, W. T.

HIGH POINT,
North Carolina Section

Barton, J. M.
Earnhardt, L. P.
Palmer, O. A., Jr.
Pancoast, H. R.
Smith, C.M., Jr.

KANNAPOLIS,
North Carolina Section

Beaver, C. M.
Goodnight, F. E.

KINSTON,
North Carolina Section

Hardy, C. M.
Kelly, J.W., Jr.

KURE BEACH,
North Carolina Section

Cleveland, F. H.

LAKE WACCAMAW,
North Carolina Section

Byers, P.P., Jr.

LANSING,
North Carolina Section

Hunsucker, G.E., Jr.

LENOIR,
North Carolina Section

Jensen, D. D.
Tysinger, W. L., Jr.

LOWELL,
North Carolina Section

Robinson, E.A., Jr.

MATTHEWS,
North Carolina Section

Strock, H.E.

MOCKSVILLE,
North Carolina Section

Shutt, G.H.C., III

MONROE,
North Carolina Section

Hinkel, J. E.

MOORESVILLE,
North Carolina Section

Boyd, D. L.

MORGANTON,
North Carolina Section

Wortman, W.E.

MOUNT AIRY,
North Carolina Section

Merritt, A. H., Jr.

OXFORD,
North Carolina Section

McSwain, E. G.

PINEVILLE,
North Carolina Section

Hawfield, J. D., Jr.

PISGAH FOREST,
North Carolina Section

Garren, H. D.
Harrison, W. L.

POPE A.F.B.,
North Carolina Section

Horne, W. H., Jr.

RALEIGH,
North Carolina Section

Adams, R. V.
Barclay, W. J.
Barnes, T. D.
Bell, N. R.
Booth, H. D.
Bowman, J. A.
Bullock, J.
Burleson, C. V.
Cannady, N. E.
Cannon, J. E.
Catoe, W. C.
Chaskin, W. S.
Colby, P. S.
DeWeese, F. C.
Dixon, T. M.
Doar, W. R.
Drew, T.C., Jr.
Dunning, R. L.
Engler, P.
Erlandson, N. H.
Fite, R. E.
Fortenberry, R. E.
Galphin, C. B.
Garcia, O. N.
Green, E. T., Jr.
Gustafson, C. E.
Hall, T. H.
Hanchey, W. R.
Hatcher, J. W.
Hill, J. S., II
Hoadley, G. B.
Hoffman, E. D.
Hunter, J. B.
Jenkins, J. E., Jr.
Johnson, G. P.
Johnston, R. C.
Jolley, C.A., Jr.
Jones, J. A.
Knight, K. T.
Lamonds, H. A.
Lampe, J. H.
Lipscomb, G. W.
Manning, E. G.
Martin, H. W.
Mauney, S. D., Jr.
Menscer, D. V.
Mindt, F.E., Jr.
Olsen, W. C.
Pace, V.A., Jr.
Peterson, W. C.
Ramsey, J.E., Jr.
Ridout, W.J., Jr.
Robinson, H. B.
Sholar, M. S.
Singletary, J., Jr.
Skaale, A. J.
Snyder, C. J.
Stevenson, W. D., Jr.
Stewart, N. B.
Sutton, L. V.
Tomlinson, Z. G.
Ward, W. S.
Warren, R. A.
Watson, S. R., Jr.
Watson, W.R., Jr.
Webster, R. L.
Weinberg, D.
Wey, G. J.
Williams, G. P.
Williams, W. L.
Wilson, B. A.
Wilson, H. E.
Winkler, E. W.
Woods, W. S.

RED SPRINGS,
North Carolina Section

McNeill, J. H.

ROCKY MOUNT,
North Carolina Section

Barrow, J. W.
Parker, R. M.

SALISBURY,
North Carolina Section

Henderson, J. S.

SANFORD,
North Carolina Section

Sheehan, J. P.

SELMA,
North Carolina Section

Gaskill, H. V.
Shallcross, J. S.

SHELBY,
North Carolina Section

Brown, W. H.
Green, F. H.

SMITHFIELD,
North Carolina Section

Delahooke, E. W.
Mills, E. R.

SOUTHERN PINES,
North Carolina Section

Lamb, R. V.
Ponzer, J. L.

SPRAY,
North Carolina Section

Elmore, E. L.

SWANNANOA,
North Carolina Section

Stuck, R. D.

TARBORO,
North Carolina Section

Friar, E. M.
Hill, L. W.
Jones, C. R.
Lawrence, R. E., Jr.
Maier, G. P.
McMillan, M.B., Jr.
Ramsey, H. W.
Smith, N. W.
Teal, J. B.
Wilson, L. A.
Wooten, J. A., Jr.

THOMASVILLE,
North Carolina Section

Carpenter, R. B.

TRYON,
North Carolina Section

Armstrong, E. A.
Jones, O. N.

WASHINGTON,
North Carolina Section

Dibble, L. M.

WATHA,
North Carolina Section

English, W. O.

WHITEVILLE,
North Carolina Section

DeLaney, W. W.

WILLIAMSTON,
North Carolina Section

Dillingham, B. H.
Dunston, H. H., Jr.
Greenawalt, H. G.

WILMINGTON,
North Carolina Section

Davis, R. T.
Ferrill, R. M.
King, W. B.
Wooddy, A. J.

WINSTON-SALEM,
North Carolina Section

Adams, J. G.
Ameen, A.
Armstrong, C. L.
Avant, J. E.
Bailey, C. M., Jr.
Beach, O. R.
Beanblossom, L. F.
Becker, B. G.
Bennett, J. E.
Bentley, C. D.
Beumer, R. B.
Bishop, C. R.
Bohland, J. F.
Bosworth, H. R.
Bower, H. H., Jr.
Boyd, H. L.
Boyer, D. O.
Buck, W. D.
Cash, F. L.
Chafin, H. L.
Christensen, F. C.
Cochran, E. C.
Cockerham, A. C., Jr.
Cole, J. C.
Connelly, J. W.
Cooper, R. L.
Cox, J. B., Jr.
Crafton, T. W.
Cranfill, H. D.
Dague, G. I.
Degges, G. B.
Dickerson, W. J.
Doherty, J.V., Jr.
Euler, E. E.
Feeney, C. J.
Fletcher, W.F., Jr.
Forck, M. H.
Fox, E. D.
Fulp, W. M.
Fulton, J. W.
Gantt, M. S.
Gegunde, F.
Getchell, E. L., Jr.
Goldberg, B. F.
Haines, A. L.
Haines, M. S.
Harbaugh, S. S.
Harper, G. B.
Harrison, H. R.
Hart, J. D.
Heard, W. L.
Hertweck, N. C.
Hinshaw, J. A.
Holt, L. C.
Holton, E.F., Jr.
Horton, E. T.
Israel, L. W., Jr.
Janusz, J. Z.
Jasper, J. C. W.
Katrinak, G. B.
Kernea, D. R., Jr.
Kirkman, S. N.
Knowles, C. U.
Korte, R. B.
Kreis, R. L.
Lawson, T. J.
Leaf, P. M.
Lowe, H. D.
McCavett, L. E.
McCoy, C. W.
McDuffie, D. D.
McElveen, L. R.
McMichael, J. T.
Mitchell, D. H.
Mitchell, W.H., Jr.
Montgomery, A. H.
Morrell, F. M., Jr.
Morrison, D. L.
Mulhern, M. J.
Murray, J.B., Jr.
Nagel, W. C.
Needham, D. P.
Noblitt, J. E.
O'Neal, O. R.
Parish, R.

Parks, S.
Pasztor, E. D.
Peterson, E. M.
Pipes, K. G.
Plant, J. A.
Poteat, T. L.
Pullen, E. A.
Pullen, T. G., III
Pulliam, G. D.
Quelch, W. H.
Rhodes, C. A., Jr.
Richardson, B. W.
Robards, G. A.
Robertson, J. D.
Roy, R. E.
Rutledge, J. C.
Scherer, H. K.
Shoaf, H. E.
Short, H. deL.
Smith, G. T.
Smith, H. C.
Smith, R.R., Jr.
Spalding, J. E.
Stallings, E. L.
Stancil, L. W., Jr.
Starr, H. E.
Sturzenbecker, C.
Taylor, G. E.
Taylor, J. W.
Tindal, C. H.
Trojan, R. R.
Vail, G. B.
Vance, F. K.
Van Etten, R. L.
Varner, A.B., Jr.
Vettel, G. M.
Vetter, R. K.
Weaver, D.W., Jr.
Weeks, G. E.
Werdel, J. H.
Whitted, H.E., Jr.
Williams, G. D.
Williams, J.H., Jr.
Wilson, M. H.
Wilson, N. C.
Winkler, B. M.
Wooley, W. E., Jr.
Wojcial, J. A.
Wray, C. E.
Wright, C. J., Jr.
Wright, H. G., Jr.
York, R. E.
Youell, D. R.
Young, K.

NORTH DAKOTA

BISMARCK,
Minnesota Section

Carlson, M. W.
Dolbinski, S. P.
Eisenbraun, W. G.
Hinkle, D. L.
Lommen, M. A. K.
Rose, F. M.
Scaff, M.
Thompson, B. W., Jr.

DEVILS LAKE,
Minnesota Section

Solee, G.

DICKINSON,
Minnesota Section

Pitkant, P.

FARGO,
Minnesota Section

Anderson, E. M.
Bigelow, W. R.
Collins, C. C.
Conmy, P. G.
Horvik, E.
Johnston, C. J.
Love, J. S.
Maier, G. R.
Malone, J. J.
McLaughlin, K. M.
Randall, C. W.
Solee, M.
Van Slyck, L. S.
Whitaker, E. A.

GRAND FORKS,
Minnesota Section

Bares, W. A.
Booty, D. J.
Coleman, J. F.
Dixon, J. D.
Juhnke, E. W., Jr.
Kroqen, E. J.
Krueger, J.
Lechner, R. A.
Orseth, M. M.
Peterson, R. L.
Thomforde, C. J.

HARVEY,
Minnesota Section

Bjorke, M. D.

MANDAN,
Minnesota Section

Bangert, D. G.

MINOT,
Minnesota Section

Lennick, T. V.
Linder, L. E.
Schmit, E. D.
Sorensen, K. E.
Smith, G. O.
Thorson, J. M., Jr.
Yingling, J. W.

RIVERDALE,
Minnesota Section

Engstrom, M. J.
Neubauer, A. C.
Vinyard, J. A.

OHIO

ADA,
Lima Section

Alden, C. R.
Carmean, S. E., Jr.
Klingenberger, J. L.

AKRON,
Akron Section

Amer, R. L.
Armbrust, R. K.
Armstrong, W. P.
Arvidson, D. E.
Bailey, F.
Bauman, M. A.
Bechtol, P. S.
Becker, F. H.
Bennett, L. J.
Bernstein, M.
Bewlay, H. T.
Blaser, T. W.
Bock, R. L.
Bond, C. R.
Borton, D. J.
Bowyer, J. M
Bretzius, E. D.
Bright, C. P.
Bruno, R. P.
Burns, M. J.
Burton, D. E.
Calvert, C. W.
Campbell, J. P.
Carson, E. R.
Chick, J. E.
Chipner, R. W.
Codispoti, B.L.
Condon, R. E.
Condon, W. J.
Couture, C., Jr.
Crom, H. D.
Crutchfield, W.W.
Dagilis, C. B.
Damiconc, J. A.
Davies, J. E.
Davis, H. P.
Davis, R. E.
Dean, J. J., Jr.
Diamantides, N. D.
Dissmeyer, E. F.
Doelling, A. F.
Doering, J. F., Sr.
Donze, R. J.
Dorsey, J. R.
Doudna, D. E.
Drees, L. G.
Dreisbach, R. J.
Drushel, R. W.
Edminister, J. A.
Emery, D. C.
Falconer, R. C., Jr.
Feeney, R. J.
Fetterolf, P. A.
Firestone, L.
Fleming, C. H.
Flower, R. D.
Flowers, H. L.
Fordham, C. E.
Fought, B. T.
Frey, W. C.
Fritz, E. W.
Gardner, W. F.
Gasper, S. J.
Gemberling, W. R.
Ghinder, J. V.
Gillen, D. J.
Gohlke, C. H.
Goodwin, W. J.
Graham, R. E.
Green, F. A.
Greenhorn, R. J.
Grimes, E. A.
Hall, J. C.
Hann, D.
Hanna, E. E.
Hanuschak, M.
Hardenbergh, B.
Harmon, B. C.
Hepler, H. F.
Heyburn, R. D.
Hider, E. E.
Hieber, J. E.
Himes, G.N., Jr.
Hively, R. L.
Hofacker, R. E.
Holdren, T. E.
Holton, G. W.
Homegardner, G. J.
Hoover, C.
Hrvol, J. J.
Huss, P. O.
Ifland, H. L.
Ilse, F. J.
Ingham, P. W.
Jen, S.
Jenkins, W. L.
Johnson, R. L.
Jones, T. C.
Kaiser, B.
Kaiser, C. S.
Kapp, C. G.
Katzenmeyer, H. C., Jr.
Kekela, J.
Kemp, M. V.
Kessler, J. R.
Ketter, G. S.
Kielsmeier, L. F.
King, G. B.
Kistler, R. G.
Konsevick, W. J., Jr.
Kovacic, J. M.
Kraft, T. A.
Kult, M. L.
Lamb, H. P.
Landoll, L. E.
Lauby, J.W.
Lester, J. W.
Lewis, J. C., Jr.
Linton, P. B.
List, A. F., Jr.
Lo, F.C.C.
Loeffler, E. F.
Loewlein, H. C.
Long, C. W.
Losch, K.
Lovgren, D. R.
Lyman, R.
Magazeni, A. B.
Marquart, E. J.
Mason, M. F.
Mealka, D. P.
Mertzlufft, D. J.
Michelena, E.
Miller, E. D., Jr.
Miller, J. H.
Miller, R. E.
Miller, Robert Frank
Mitchell, J.E.M.
Monahan, N. R.
Monteith, A. H.
Moore, D. E.
Moore, W. N.
Moritz, R. H.
Murdock, J. H.
Murphey, C.R.
Myers, I. C.
Myers, R. J.
Nelson, E. N.
Nerhood, H. E.
Nimmer, F. W.
Obusek, J. G.
O'Connor, R. H.
Owoc, V. A.
Palmer, F. E.
Paratore, J.
Paulitz, F. P.
Perkins, K. H.
Pierson, G. L.
Platner, F. J.
Poole, D. S., Jr.
Policny, J.
Pressel, P. I.
Radcliffe, R. T.
Ramm, E. E.
Randles, F., Jr.
Raun, R. E.
Reinhart, N. E.
Reis, J. H.
Richmond, A. L.
Robinson, C. P., Jr.
Robinson, G. E.
Rogers, R. C.
Rolland, A. V.
Romito, E. D.
Rose, J. E.
Rothfus, E. A.
Rottman, W. J.
Ryburn, P. W.
Sahli, B. E.
Sammis, W. H.
Sandberg, C. E.
Sawyel, J. S., Jr.
Schwalm, L. H.
Schweinfurth, R. W.
Seifried, A. G.
Shanazar, J. H.
Shell, C. B.
Sheller, J. R.
Shoup, T. E.
Sibila, K. F.
Siddall, G. P.
Smith, E. L.
Smith, M. W.
Smith, P. C.
Snyder, R. F.
Stewart, W. E.
Strang, J. R.
Suderow, M. G.
Syracopoulos, P. C.
Thackeray, J. D.
Timberman, F. C.
Toman, W. J. V.
Travers, R. H.
Tryon, R. C.
Tune, H. J.
Van Dyke, W. R.
Vogel, R. E.
Waters, S. S.
Watson, J. A.
Weesner, R. J.
Welsehan, R. F.
Weyrick, R. C.
White, Walter W.
Whitten, J. F., Jr.
Williams, N. A.
Willmott, L. J.
Witkowski, R. L.
Wright, J. F.
Yochelson, S. B.

ALLIANCE,
Canton Section

Bennett, W. C.
Bowerman, M. R.
Henderson, N. E.
Hubbard, G. B.
Kalish, D.
Marderwald, L. M.
Miller, W. S.
Schneider, E. V.
Visi, G. B.

ASHLAND,
Mansfield Section

Elson, H. H.
Emmens, M. L.

ASHTABULA,
Cleveland Section

Beck, C.A., Jr.
Brown, R. L.
Burnette, G. R.
Carroll, J. H.
Cobosco, C. J.
Floriani, D. J.
Fox, L. H.
Johnson, G. E.
Keating, W. F.
McLeod, D. B.
Miller, R. L.
Pokelsek, J. M.
Poulson, R. E.
Prasek, C. J.
Robertson, R. L., Sr.
Young, D. C.

ATHENS,
Columbus Section

Behnke, R. W.
Griffith, R. W.
Leach, S. D.
Miller, R. L.
Quisenberry, R. C.
Smith, G. E.
West, V. E.

AURORA,
Akron Section

Ray, A. W.

AVON LAKE,
Cleveland Section

Bain, R. J.
Buess, L. E.
Burch, K. E.

BALTIMORE,
Columbus Section

Dietrich, W. K.

BARBERTON,
Akron Section

Allanson, O. L., Jr.
Austin, A. O.
Berthold, P. W.
Brandt, T. F.
Calland, O. G.
Casanova, J. J.
Connell, T. R.
Crosier, C. R.
Fischer, P. M.
Gormley, W. R.
Harmon, R. W.
Huston, E. F.
Kalb, J. W.
Knowles, G. E.
Lantz, A. D., Jr.
Miller, C. J., Jr.
Moss, R. L.
Obermeier, J. A.
Reichardt, H.G., Jr.
Richards, N. W.
Rose, D. J.
Sheadel, J. M.
Taylor, J. J.
Wittibschlager, J. F.
Yost, A. G.

BAY VILLAGE,
Cleveland Section

Hasler, P. S.
Huge, H. M.

BEDFORD,
Cleveland Section

Barr, D. D.
Bott, F. W.
Clark, F. P.
Johnston, J. H.
Konopka, J. C.
Lincoln, D. C.
Ludwig, S. H.
Scarlett, B. K.
Soos, S. W., Jr.
Winne, R. D.

BEDFORD HEIGHTS,
Cleveland Section

Hill, A.

BELLAIRE,
Pittsburgh Section

Beck, J. C.
Heyl, R. A.

BEREA,
Cleveland Section

Art, A. W.
Goethe, P. K.
Rennie, W. A.

BLOOMDALE,
Toledo Section

Evans, L. D.

BOWERSTON,
Canton Section

Milliken, F. H.

BRADFORD,
Dayton Section

Stoltz, G. E.

BRADNER,
Toledo Section

Barber, I. J.

BRECKSVILLE,
Cleveland Section

Smith, C. E.
Hutton, W. G.
Snyder, F. D.

BRYAN,
Toledo Section

Wynn, W. R.

BUCKEYE LAKE,
Columbus Section

Hawker, C. F.

CADIZ,
Canton Section

Bovenizer, R. V.
Hunt, S. S.
Powell, J. L.

CALDWELL,
Columbus Section

Shockling, R. J.

CAMBRIDGE,
Pittsburgh Section

Brady, S. J.
Fellows, F.
Lee, J. R.
Manly, D. G.
Modzik, W. L.
Riley, P. J.

CANAL WINCHESTER,
Columbus Section

Ridge, W.F., Jr.

CANFIELD,
Sharon Section

Shipley, N. E.
Williamson, J. W.

CANTON,
Canton Section

Andrews, C. W.
Ankrom, W. R.
Arnold, D. A.
Arnold, E. N.
Bell, E. B.
Blaes, R. P.
Brobson, A. H.
Brook, F. D.
Brown, H. E.
Chester, P. F.
Christopher, J. B.
Colaner, D. R.
Coppens, A. B., Jr.
Domer, D. J.
Elder, J. C.
Eley, B. D.
Erdman, L. W.
Espenschied, W. L.
Fessler, H. T.
Fohl, L. R.
Gratny, P. S.
Greene, F. L.
Greenham, R. L.
Hamman, J. E.
Hannon, R. D.
Harper, D. J.
Herbert, T. P.
Hernan, F. E.
Hilscher, R. C.
Hoebel, H. F.
Hoelzel, K. F.
Hoffman, G. M.
Hoffman, R. L.
Jackson, N. E.
Johns, M. W.
Ketch, R. V.
Kindelberger, K. H.
Koenig, J. G.
Kolb, W. H.
Koontz, H. W.
Langell, S. A.
Lautzenheiser, D. R.
Leslie, F. C., Jr.
Lucal, C. L.
Mambourg, G. J.
Marshall, J. E.
Matthews, A. H.
Mayfield, V. R.
McCoy, W. B.
McMillen, J. R.
Morun, G. T.
Mraz, W. J.
Muckley, C. J.
Newman, T. J.
Pokorny, W. C.
Prentice, A. N.
Randels, R. F.
Reber, J. F.
Saalberg, W. H.
Schaller, R. J.
Sechler, V. A.
Seevers, G. E.
Sollie, W. H.
Sorensen, R. S.
Spencer, N. K.
Sturgis, C. P.
Ward, D.H., Jr.
Ward, K.L.
Westhoefer, D. L.
Wey, R. C.
Williams, R. A.
Williams, T. J.

CENTERVILLE,
Dayton Section

Walters, J. N., Jr.

CHAGRIN FALLS,
Cleveland Section

Caldwell, S. C.
Dittoe, R. E., Jr.
Donegan, D. E.
Dunmire, R. P.
Goldbach, L. A.
Groth, D. R.
Sorensen, W. N.

CHESTERLAND,
Cleveland Section

Howard, W. R.
Kautz, R. L.
Melville, C. E.

CHILLICOTHE,
Columbus Section

Borland, M. H., Jr.
Dixon, R. N.
Jones, J. H.
Morris, A. G.
Neff, W. F.
Rogers, S. B.
Rueggsegger, L., Jr.
Ruese, W. H.
Toney, W. B.
Trueb, R. L.
Williams, C. W.
Yarbrough, J. M.

CINCINNATI,
Cincinnati Section

Aalvik, P.
Abrose, B. S.
Ackermann, R. W.
Ahlbrand, R. L., Jr.
Alexander, R.
Althauser, J. H.
Anderson, B. R.
Andriessen, A.
Andrus, K. C.
Ankenman, E. B.
Annett, E.B., Jr.
Ash, R.H., Jr.
Asmann, J. W.
Atkins, H. K.
Auchter, R. M.
Backus, W. J.
Bailey, G. A.
Bailey, R. A.
Balsly, C. L.
Barnett, H. E.
Bates, H. H.
Beaty, W. E.
Becker, G. J.
Beckford, P. A.
Beckman, J. A.
Bennett, E. D.
Bennett, R. B.
Bereskin, A. B.
Bershausen, P. E.
Beringhaus, C. W.
Bertke, A.E.
Bertke, L. E.
Bickel, R. G.
Blaha, R. J.
Boone, H. W.
Boozer, R. F.
Bosch, L. L.
Bouricius, G. M. B.
Bowman, K. K.
Boyce, H. A.
Breen, F. J., Jr.
Brousa, H. L.
Brown, D. S.
Brown, N. E.
Brueneman, R. H.
Brunner, G. J.
Bryant, S. T.
Buchholz, R. T.
Bukey, N. J.
Busch, W. C.
Bussard, E. J. H.
Carter, S. A.
Cavagnaro, A. E.
Chapman, C. E.
Charles, T. A.
Cheshire, W. E.
Christenson, R. O.
Clagett, J. L.
Clark, A. H.
Clark, E. W.
Clutterbuck, E. L.
Clymer, L. T.
Coffin, L. H.
Comer, J.P., Jr.
Cook, A. C.
Corcoran, P. J.
Cottell, J. B.
Coulehan, G. W.
Cox, E. B.
Coy, C. D.
Cozzarin, V. J.
Crummie, K. R.
Cunningham, C. F.
Dacey, E. W.
Daily, C. F.
Daly, W. F.
Daniels, R. B.
Dauwe, R. G.
Davis, R. V.
Dennis, E. W.
Dillon, D. A.
Donald, B. E.
Drysdale, G. H.
Duerr, R. E.
Duncan, R. K.
Durham, E. E.
Dutton, C. E.
Ehas, R. P.
Eilig, E. C.
Emmerling, E. J.
Emselmann, R. H.
Engleby, T. L.
Erhart, J. J.
Evert, C. F., Jr.
Ewen, R. A.
Farris, W. A.
Feist, D. N.
Ferry, R. A.
Fields, E. S.
Findley, R. L.
Finn, H. L.
Fisher, C. R.
Flournoy, T. F.
Flynn, J. D.
Foster, F. M.
Fowler, N. B.
Fowles, G. A.
Frecka, T. R.
Gall, C. R.
Galvin, L. O.
Games, K. M.
Gantt, J. S.
Gates, J. G.
Gaunt, O. M.
Gecks, D. L.
Gibson, L. H.
Gieringer, C. K.
Gilligan, T. R.
Goldsmith, S.
Good, A. E.
Grasser, W. E.
Grate, H. W.
Gray, C. N.
Grodian, L.S.
Grole, J. E.
Gruber, J. P.
Hall, W. F.
Halpeny, O. M.
Hamill, S. M., Jr.
Hamilton, R. D.
Hardinghaus, L.
Hardy, R. C.
Haupt, L. O., Jr.
Hays, J. R.
Headley, H. N.
Heidenreich, G. E., Jr.
Hemmenway, S. F.
Henninger, G. R.
Herbst, H. G., Jr.
Hermann, R. H.
Hesford, F. W.
Hesse, W. E.
Hiatt, W. C.
Higgins, J. T., Jr.
High, R. A.
High, S.F.
Hill, E. R.
Hill, W. T.
Hirn, J. J.
Hodapp, N. M.
Hodle, T. F.
Holloway, J. L.
Holt, R. P.
Honsinger, V. B.
Hosea, R. A.
Hutson, R. V.
Jaberg, H. A.
Jackson, C. N., Jr.
Jackson, R. W.
Janssen, W. H.
Jennings, S. J.
Jones, F. C.
Kallaher, H. M.
Kallendorf, C. E.
Kamikawa, Y. L.
Karrick, W. A.
Kearney, J. R.
Keller, J. A.
Kessis, T. A.
Kibby, J. R.
Kiefer, C. J.
Kilgour, B.L., Jr.
Kingsbury, J. W.
Kintner, R. K.
Kipp, R. R.
Kirwin, L. P.
Klar, R. L., Jr.
Kleine, R.
Knaus, W. L.
Kolks, R. H.
Konold, W. G.
Konrad, J. A.
Kopyar, E. F.
Kristof, J. A.
Langevin, L. J.
Larson, R. K.
Lawall, R. M.
Lawson, V. W.
LeFeber, A.
Lehnhoff, R. G.
Lewallen, D. R.
Luken, G. H.
Lumb, A. C.
Lutterbei, F. G.
Lykins, O. H.
Macke, E. R.
MacLaughlin, L. H.
Mangold, D. R.
Manning, T. J.
Marlowe, E. W.
Marshall, D. A.
Martin, J. T.
Maurer, G. J.
Mayleben, E. F.
McAllister, W. F.
McNutt, W. D.
McNutt, W. H.
Megginson, G. W.
Menard, E. G.
Mentink, A. F.
Meyer, R. E.
Michael, D. T.
Michal, W. N.
Middendorf, W.H.
Miller, H. C., Jr.
Miller, T. F.
Minor, C. J.
Moehring, J. T.
Montgomery, W. J.
Moore, E. J.
Morgan, J. M., Jr.
Morgan, R. G., Jr.
Morris, G. P., Jr.
Morrow, R. M.
Morrow, T. V.
Moser, R. C.
Moser, R. C.
Mott, J.E., Jr.
Murray, J. W.
Murray, P.
Naltner, M. W.
Neal, F. C.
Neiman, W. N.
Nelson, S. W.
Neupauer, J. C.
Newcomer, J. E.
Nienaber, L. A.
Noertker, J. A.
Noodleman, S.
Nord, G. L.
Norman, W.N.
Nuezel, E. F.
Ogden, B. W.
O'Hara, E.
Oster, E. A.
Paque, E. J.
Parker, L.D.
Parrish, D. G., Jr.
Parsons, C. W.
Pavely, W. T.
Pelling, D. C.
Pelton, R. H.
Perez, S. P.
Perry, G. W.
Phillev, W. M., Jr.
Pinckard, F. E.
Pitts, R. H.
Platt, F. L.
Pleasants, J. G.
Poliksa, J. J.
Popp, J. M.
Porter, J. R.
Porter, R. F.
Pratt, G. B.
Progler, H.S., III
Quitter, J. P.
Rafsnider, L. B.
Ransom, G. B.
Rauf, R. H.
Reed, J. C.
Reiman, R. J.
Reininger, J. H.
Rettig, V. G.
Rieman, S. T.
Riggs, R. H.
Rivoira, E. J.
Rockwell, R. J.
Rolfman, M. E.
Rothenberg, A. E.
Rowe, S.
Rutenmiller, O. G.
Ryan, P. T.
Sanning, F. G.
Sauer, J. H.
Scharf, J. L.
Schilmeister, G. J.
Schneider, C. A.
Schneider, W. S.
Schnell, D. B.
Schraeder, W. A.
Schuetz, W. T.
Schulte, C. A.
Schwartz, C. U.
Seaman, J. W.
Selligman, M., III
Sherwood, R. L.
Simons, E. T.
Sininger, W. B.
Skvarna, D. G.
Slama, J. L.
Smith, M. G.
Soard, R. E.
Sorflaten, C. G.
Starbuck, H. S.
Steffens, W. R.
Stegman, J. A.
Stewart, A. C.
Stewart, P. B.
Storer, S. B.
Stoudt, J. M.
Stratmann, C. J.
Stroppel, R. E.
Stuebbe, W. H.
Swanson, R. D.
Tashjian, G. K.
Taylor, R. G.
Tecklenburg, H. C.
Terzi, W. S.
Tripp, D. A.
Truitt, J. R.
Tulloh, C.A., Jr.
Ulrich, C. E.
Verkley, B. M.
Wachs, W. L.
Wagner, B. S.
Wagner, R. J.
Wanger, R. P.
Wassell, F. A.
Watkins, D. P.
Watson, H. J.
Weaver, C. W.
Weise, W. R.
West, C. P.
Westerlund, K.I.K.
Westermeyer, P. H.
Weyand, R. P.
Wheeler, M. R., Jr.
White, W. E.
Whitney, C. E.
Willey, F. W.
Williams, M. H.
Wilson, J. W.
Winkeljohann, A. A.
Woodruff, G.E., Sr.
Woodruff, K. B., Jr.
Wray, R. M.
Wright, C. W.
Yeager, B. J.
Yolie, K. E.
Yohman, J. A.
Zwayer, R. E.

CIRCLEVILLE,
Columbus Section

Page, A.D., Jr.
Tammany, F. C.
Vaughn, L. R.
Wirth, F. T.

CLEVELAND,
Cleveland Section

Abel, G. A.
Abrams, B. W.
Ackmann, H. H.
Adache, W. M.
Adams, G. S.
Adams, N. A.
Akerman, F. E.
Allen, H. B.
Altmos, D. A.
Amato, C. J.
Anders, R. E.
Anderson, H. L.
Anderson, R. L.
Andes, C. S., II
Andrews, J. E.
Andrews, J. G.
Ankenbrandt, O. F.
Armstrong, W. P.
Amey, K. R.
Arnold, M. E.
Ashton, T.
Atkisson, E. A.
Audritsh, W. M.
Babic, S. A
Babickas, K.
Bailey, R. C.
Baillis, J. W.
Baker, J.
Baker, P. K.
Baker, R. G.
Baldwin, M. S.
Ball, H. E.
Ball, J.
Balombin, J. A.
Banevicius, V. A.
Barnes, E. C.
Bartley, J. L.
Bates, S. C.
Baughman, G. L.
Baxter, W. J.
Beasley, B. T.
Beavers, R. E.
Beck, C. E.
Beck, O. R.
Beeman, T. C.
Beesley, E. M.
Bellack, J. H.
Belusesak, J. J.
Benes, F. W
Benis, B.
Benjamin, K. A.
Benya, P.
Berger, H. J.
Berger, W. A
Bergson, A. A.
Berndsen, W. R.
Biasini, R. P.
Bibbs, A. N.
Biogar, H. F., Jr
Biggert, B. P.
Binder, R. L.
Bingham, H. C.
Bird, J. R.
Bitterman, W. V.
Blain, G. E.
Blake, J. D.
Bloor, R. E.
Bobrowicz, V. F.
Bonacker, H. C.
Bondesen, S. O.
Bonheimer, H. E.
Boros, P.
Bossard, G. L.
Boutilier, E. F.
Bowers, J. S.
Boyd, J. N.
Boyer, F. I.
Bradley, J. H.
Brewer, N. M.
Brewster, J. B.
Brittain, G. M.
Bronaugh, J.
Brooks, C. J.
Brooks, F.C., Jr.
Brooksieker, H. H., Jr.
Brosius, J. C.
Brosius, R. C.
Brown, H.
Brown, W. B.
Brundage, R. B.
Brunner, H.M., Jr.
Budish, I. I.
Bueche, W. F.
Bundy, O. M.
Bunnin, F. C.
Burdick, W. F.
Burke, B. S.
Burke, E. F.
Burney, C. W.
Burns, C. H.
Burns, L. H.
Buss, J. A
Bussard, R. W.
Cachat, J. F.
Caldwell, E.
Call, R. D.
Campbell, J. H.
Cancik, C. J.
Caplow, A. I.
Caponero, S. J.
Capos, J. H.
Carlson, C. V.
Carroll, J. E.
Caruso, H. E.
Case, N. H.
Casey, A. A.
Caswell, P. M.
Cauffield, P. T.
Cavender, G. L.
Cebul, R. L.
Cenzori, J. D.
Charles, D. M.
Charlton, M.
Chase, W. H.
Chen, G. K. C.
Chermely, C.
Chingwin, K. M.
Chowanetz, R. E.
Christensen, M.
Christy, R. S.
Churchill, R. D.
Clark, D. R.
Clark, G. G.
Clark, J. A.
Clark, R. C.
Clark, R. H.
Clark, R. M.
Cluxton, E. W.
Cobbe, R. C., Jr.
Cochlan, J. B.
Cochran, E. V.
Cody, H. E.
Coffin, C. D.
Colberg, J. C.
Colbert, L. H.
Conneely, T. J.
Conrad, H. A.
Cook, H. M.
Cook, J. F.
Coon, G. M.
Cooper, M. D.
Corcoran, C.S., Jr.
Cornell, A. R.
Cornell, F. J.
Cortelli, J. A.
Courter, J. W.
Cover, L. G.
Craft, R. C.
Craig, J. C.
Craig, J. H.
Cressman, S. S.
Crites, W. R.
Crofts, E. B.
Cronlger, J. D.
Croushore, E. E., Jr.
Crum, J. N.
Cukurs, G.
Culler, K. F.
Culp, D. H.
Currie, G. J.
Curtis, G. H.
Curtis, R. L.
Dailey, J. J., Jr.
Dalasta, F. B.
Daniels, K. G.
Davidson, D. R.
Davies, M. C.
Davis, N. D.
Davis, W. C.
Dawson, A.
Decker, R. M.
De Laney, W. B.
Del Col, A.
Denton, J. W.
Dessner, H.
Deucher, T. F.
De Val, E. J.
De Val, J. T.
DeViney, D. E.
De Viney, T.
Devitt, M. J.
DeWyer, G. A.
Diederich, N. F.
Dieglio, J. M.
Dinkel, J. W.
Dirks, R. B.
Di Vincenzo, A. P.
Dobric, F. S.
Domino, E. J.
Donovan, R. E.
Dosey, H. W.
Douglas, D. H.
Dow, C. O.
Downer, E. W.
Drake, E. F.
Drollinger, J.
Duchan, A. I.
Dudas, P.
Dugar, V. F.
Dunbar, W. R.
Duncan, F. A.
Dvoracek, A. I.
Dvorak, W. F.
Dy Liacco, T. E.
Edwards, G. J.
Edwards, J. B.
Egeler, C. E.
Eichmuller, A. J.
Eisele, A. C.
Erdman, C., Jr.
Epperson, J. B.
Epstein, I.
Eschborn, R. J.
Estler, K. E.
Estrin, M.
Evans, S. R.
Everett, W. L.
Ewing, J. S.
Fairweather, S. H.

Falk, V. A.
Farmer, T. O.
Farrell, R. J.
Feahr, W. J.
Feeley, A. G.
Feldkircher, V. J.
Fellows, R. E.
Fenker, J. W.
Fenwick, R. G.
Ferguson, W. B.
Ferman, L.
Fernlund, R. W.
Fetheroff, C. W.
Fibich, H. G.
Field, R. K.
Filipski, T. J.
Finigan, B. B.
Finn, E. B.
Finneburgh, L. H., Jr.
First, R. J.
Fisher, J. A.
Fisher, W. S., Jr.
Fitzgerald, J. P.
Fitzgerald, J. W.
Flack, S. G.
Flading, R. E.
Flannery, J. E.
Fletcher, H. E.
Forte, J. J.
Fowles, G. A.
Fox, C. C.
Fox, J. W.
Foxall, E. C.
Frank, H. H.
Frank, W. J., Jr.
Frantz, R. W.
Freer, E. R.
Freliech, R. A.
Freund, P. F.
Friedberg, M. R.
Friedman, A.
Frier, J. M.
Fritz, D. E.
Fuldauer, D. L.
Fuller, J. L.
Funk, R. A.
Galennie, D. E.
Gaither, H. G.
Gallagher, P. V.
Galysh, J. W.
Ganobsik, N. J.
Ganther, C. E.
Garrison, W. B.
Gaslor, C. P.
Gee, R. O.
Gehrung, J. H.
Geisheimer, F.
Geiss, S. C.
Genne, W.G., Jr.
Gerbetz, D. D.
Gerstenberger, E. L.
Geyer, J. R.
Gierosky, L. J.
Gilbert, L. J.
Gilchrist, A. D.
Giles, R. H.
Ginty, A. L.
Glatz, H. J.
Gleason, R. L.
Glover, J. A.
Gogolick, R. M.
Gogolski, A. P.
Goheen, A. C.
Gohlke, A. C.
Goldman, D.
Goodell, P. H.
Goodman, R. H.
Goodwin, G. H.
Grace, C. H.
Graham, J. M.
Grasser, A. P.
Grasson, W., Jr.
Gray, W. A.
Grebe, V. J.
Green, C. R.
Green, D. R.
Greene, L. E.
Greenwood, J. W.
Griffith, D. C.
Griffiths, S. K.
Gross, A. C.
Grosshandler, S.
Grossman, M. S.
Grugle, W. A.
Gubanc, R. D.
Guentzler, R. E.
Gurney, M.
Gustafson, J. O.
Gustovic, G.
Guy, J. R.
Gynn, C. B., Jr.
Haas, O. J.
Hadde, L. H.
Hadley, R.W., Jr.
Haggerty, J. K.
Hahn, A. W.
Hales, G. J.
Hallock, C.P., III

Hammer, D. B.
Hanacek, E. R.
Hanlon, D. A.
Hanson, H. K.
Hanson, W. L.
Hanville, S. H., Jr.
Hanzel, A.
Harlan, B. D.
Harley, H. P., Jr.
Harmon, J. L.
Harrell, F. E.
Harrington, C. A.
Harrison, W.
Harrison, W. L.
Harsch, G. W.
Hart, G.
Hart, V. E.
Hartman, T. W.
Hartman, W. E.
Haslem, J. J.
Haugen, O.M., Jr.
Haughn, S. A.
Hauser, R. H.
Havel, D. F.
Heady, B. R.
Hebron, D. G.
Heckman, W. R.
Heeley, F. S.
Heine, R. D.
Heinrich, R. A.
Heinz, W. C.
Henschel, J. S.
Henderson, O.
Heppler, H.J., Jr.
Herbold, C. F.
Herr, A. C.
Herrick, P. R.
Hertz, L. M.
Hesseman, E. D.
Hibbard, J. N.
Hickok, R. D., Jr.
Highley, A. M., Jr.
Hinde, W. L.
Hindley, G. E.
Hiser, A. C.
Hodina, E. G.
Hoenie, N. J.
Hoff, H. B.
Hoffman, J. D.
Hoffmann, J. T.
Hofman, W. E.
Hoge, R. H.
Honaker, B. G., Jr.
Hoover, Donald B.
Hoover, P. L.
Horn, H. P.
Horn, R. R.
Horner, R. H.
Hornfeck, A. J.
Horsfall, R. T.
Horton, G. A.
Horvath, L.
Hoss, G. L.
Hough, R. R.
Hough, W. R.
Houser, R. W.
Houston, R. N.
Hovorka, E.
Howard, G. T.
Howland, H. W.
Hudson, R. F.
Huff, V. N.
Hugus, C. E., Jr.
Hummer, R. J.
Humphrey, A. J.
Humphrey, G. W.
Hunt, R. A.
Huntley, J. R.
Huryn, B.
Husock, B.
Hutchison, P. C.
Huzvar, A. P.
Imsland, T. S.
Ingle, B. D.
Isard, R. H.
Jackson, R. R.
Jackson, W., Jr.
Jamison, R. A.
Jamnik, R. F.
Jankura, D. E.
Jenkins, J. M.
Jenter, D. H.
Jentner, T. A.
Jeremiah, B. T.
Jira, J. C.
Johnson, E. F.
Johnson, P. L.
Johnston, G. T.
Jones, E. L.
Jones, S.
Josler, E. B., Jr.
Kaehni, F. J.
Kahle, H. A.
Kaine, E.
Kaiser, L. J.
Kanitz, D. R.
Kappenhagen, G. A.
Kargiotis, E. D.

Karlan, G. R.
Kams, E. B.
Karrick, R. J.
Kauffman, V. C.
Kay, L. A.
Kazarian, R.
Keck, M. E.
Kee, L. G.
Kehr, C. W.
Keithley, J. F.
Kelley, C. L.
Kelley, P. J.
Kemp, J. W.
Kern, D. W.
Keys, D. L.
Kiehl, R. P.
Kiener, J. F.
Kilbury, W. A.
Killian, W. H.
Killoran, J. M.
Kimball, E. F.
Kirchner, J. W.
Kirk, F. W.
Kish, E. A.
Kish, J. S.
Klabunde, H. W.
Klassen, G. A.
Klein, K. W.
Klein, W. J.
Kleinoell, G. J.
Klemme, P. R.
Klimo, R. G.
Kline, J. K.
Klingshirn, E. A.
Klyne, J. A.
Knapp, F. H.
Knott, R. L.
Ko, W.
Koch, C. A.
Koch, C. L.
Koehler, P. R.
Koenig, J. M.
Koenig, L. A.
Komorl, R. S.
Kooker, E. M.
Koppel, H. H.
Kotnik, J. T.
Kotnik, R. L.
Kovacs, E. R.
Kowalski, D. D.
Kozely, P. J.
Kozmon, G.
Kramer, M. J.
Kraus, W. E.
Kravos, J. F.
Krejny, E. L.
Krenkel, W. H.
Kres, A. J.
Kress, M.
Krick, C. L.
Krivacek, R. J.
Kruse, G. A.
Kunz, A. F.
Kutscher, R. H.
Kutcher, W.J.
Kuys, A.
LaBatte, J. J., Jr.
Lalli, V. R.
Lamb, F. S.
Landis, G. G.
Langhenry, E. F.
Lappin, L. E.
Large, F. S.
Larsen, A. B.
Larson, H. E.
Lash, J. C.
Lax, P. E.
Layton, R. E.
Leavenworth, M. H.
Ledford, L. M.
Lee, W. H.
Lee, W. M.
Leemon, W.
Leighty, J. H.
Leister, W. J.
Leoce, G. R.
Leovic, W. J.
Levitt, A. A.
Lewis, A. E.
Lewis, C. P.
Lewis, E. F.
Lilie, J. P.
Lillibridge, J. R.
Lincoln, J. F.
Linders, J. R.
Lindhorst, R. M.
Lindrose, C. W., Jr.
Linhart, R. H.
Linsday, E. A.
Linton, R. E.
Lipanye, L. L.
Lister, C. A.
Little, J. C.
Livensparger, K. L.
Loeffler, E. J.
Logston, C. E., III
Lombardi, V. A.
Loor, F. J., Jr.

Loshing, C. T.
Lovas, S. J., Jr.
Lubbecke, W.
Lubin, L. T.
Lucic, N. A.
Luckingham, A. L.
Ludvik, J.
Luehring, E. L.
Luehring, E. L.
Lund, H. K.
Luoma, E. J.
Lusk, R. J.
Lutman, B. O., Jr.
Lutz, R. B.
Lyons, G. V.
MacCutcheon, R. H.
MacDonald, G. E.
Madsen, L. D.
Maerkle, G. C.
Magrini, O. J.
Maisel, J. E.
Majercak, J. V.
Maki, G. W.
Makuh, G.
Malafa, R. L.
Maly, E. A.
Mallett, A. A., Jr.
Malmquist, P. H.
Mambuca, J. A.
Manners, F. A.
Marelli, R. A.
Marquardt, R. H.
Marshall, J. D.
Martien, H. L.
Martien, L. G.
Martin, C. A.
Martin, E. E.
Martin, H.C., Jr.
Martin, P. P.
Martindale, E. H.
Martinec, E. F.
Martinko, R. S.
Martl, E. C.
Marx, C. J.
Masek, R. J.
Masso, J. D.
Masters, A. G.
Masters, W. D.
Mattern, R. M.
Matthews, E. C.
Matyas, J. F.
Matz, W. C.
Mauk, G. S.
Maul, J. A.
Maxim, G. E.
Maxim, J. H.
Maxim, W.
May, C. A., Jr.
McBrien, E. F.
McCall, C. C.
McCart, S. O.
McCarty, C. J.
McCauslin, J. P.
McClenahen, J. F.
McConnell, H. M.
McCormick, J. R.
McEachron, K. B., Jr.
McIntosh, G. A.
McIntyre, K. A.
McKibben, R. H.
McLaughlin, W. R.
McNeal, R. H.
Mealey, C.W., Jr.
Meder, R.
Meier, H. E.
Meinke, J. R.
Meister, R. H.
Mele, A. J.
Mendelson, S. I.
Mendenhall, C. J.
Mentzer, P. K.
Merrick, E.G., III
Merrill, G. S.
Metti, E. R.
Meyn, E. H.
Mezera, G. R.
Michel, E. W.
Micinski, E.
Mickley, N. E.
Middough, W. V.
Miller, A. L.
Miller, F.
Miller, G. B.
Miller, W. S.
Millspaugh, P. B.
Milner, C. K.
Miner, A. C.
Misic, J. J.
Mitchell, J. G.
Mitro, A.
Mitskavich, J. N.
Miller, C. deV.
Miller, J. F.
Miller, G. W.
Miner, R. W.
Mobarry, K. C.
Moesta, F. E., Jr.
Monks, W. J.

Morgan, M. G.
Morley, W. M.
Morrill, A. R.
Morrison, E. W.
Morrow, O. J.
Mortensen, M. A., Jr.
Motley, J. R.
Mott, R. P.
Mucha, G. M.
Murchison, H. E.
Murphy, J. R., Jr.
Murray, H. L.
Murray, J. G.
Myers, G. B.
Myers, M. D.
Myers, V. A.
Myles, H. J.
Mylius, R. A.
Nagy, E. R.
Nau, W. H.
Navlor, A. F.
Neff, E. B.
Neiditz, M.
Nettles, J. C
Neubecker, T. F.
Newman, H. B.
Newton, W.N., Jr.
Nice, A. W.
Nichols, R. H.
Nickle, F. V.
Noel, E. B.
Nosko, V. A.
Novic, G.
Nunan, J. K.
Oakes, A. H.
Oblak, D. P.
Oerthel, R. H.
Oglesbee, W. A.
O'Konski, W. B.
Oleksiak, E.S., Jr.
Olson, R. W.
Oltmanns, G. G.
O'Neil, F. P.
Opatmy, J., Jr.
Oschwald, B.
Ossman, W. R.
Ostanek, A. J.
Ostberg, J. D.
Overdoerster, C. R.
Ovlatt, J. R.
Owen, R. H.
Pablic, G. S.
Packard, F. J., Jr.
Packe, D. R.
Pakis, V.
Papp, A. A.
Parisi, J. H.
Parks, J. A.
Patton, D. M.
Paul, R. R.
Paulus, C. F.
Pearson, C. W.
Pellow, E. J.
Pelster, A. F.
Perkes, F. T.
Perry, P. B.
Perry, W. E., Jr.
Peterson, T. F.
Peterson, W. V.
Pfaff, R. W.
Phillips, H. T.
Phillips, W.E., Jr.
Picking, J. W.
Piper, W. M.
Piskac, E. J.
Piwonka, W. G.
Plumer, D. W.
Poe, H. E.
Poffenberger, J. C.
Pokorny, D.
Pokorny, J. J.
Polivea, M. H.
Ponstingl, J. C.
Porter, J. E.
Postan, H. E.
Postel, H. C.
Powell, J.D., Jr.
Priest, F. R.
Prioletti, J. A.
Prior, A. H.
Prior, C. A.
Prokopius, P. R.
Prosser, W. H.
Proudfoot, O. P.
Prutton, L. J.
Pryor, E. H.
Puchy, C. G.
Puette, R. L.
Pulaski, M. E.
Pulford, E. A., Jr.
Pumphrey, R. B.
Puskorius, J.
Putnam, C. D.
Putnam, R. C.
Quayle, J. C.
Quillen, G. R.
Quittner, G. F.
Rabek, N. J.

Rabek, R. E.
Radcliffe, C. H.
Radcliffe, T. J.
Rainnie, R. F.
Ralph, E. A.
Ralsten, D. B.
Ramadanoff, D.
Ranallo, M. L.
Rarick, J. C.
Rath, J. J.
Ray, J. H.
Reed, J.F.
Reed, T. J.
Rehagen, E. S.
Repas, D. S.
Rettger, W. V.
Reznik, J. F.
Richards, A. H.
Rimbol, N. R.
Rinker, H. H. L.
Rittenhouse, J. W.
Roberts, N. J.
Roberts, O. S.
Robinson, C. E.
Rockwell, F. H.
Rodgers, R. C.
Roebuck, S. C.
Roehr, L. A.
Rogers, C. D.
Roper, V. J.
Rose, A. M.
Rosicka, R. F.
Ross, D. W.
Ross, E. R.
Rossrucker, E. A.
Rosswog, J. G.
Rost, P. V.
Rozinski, T. A.
Rubes, E. W.
Rubin, R. L.
Ruhlman, J. R.
Rummel, E. T.
Runt, R. H.
Rush, C.
Russo, R.
Ryerson, H. R.
Saba, R. T.
Sabol, J. T.
Salamant, E. D.
Salkeld, E. W.
Samar, T.
Samonek, E. S.
Samis, A.
Samuels, D. J.
Sanborn, C.B., Jr.
Santiago, F.
Saslaw, R. L.
Saurwein, V. F.
Sauter, J. D.
Sawin, D. B.
Schaefer, A. T.
Schaeffer, R. E.
Schafrik, E. M.
Schedler, K. C.
Schieman, R. G.
Schimansky, B. G.
Schindler, R. W.
Schmidt, E. C.
Schmidt, W. C.
Schneider, E. T.
Schneider, P.
Schneider, W. J.
Schoeffler, J. D.
Schofield, G.
Scholz, C. F.
Schott, D. E.
Schramm, R. F.
Schroeder, C. A.
Schubach, R.
Schumacher, P. J.
Schunemann, C. F.
Schurr, C. A.
Schwaller, F. A.
Schwan, C. F.
Schwartz, C. A.
Schwerko, E. F.
Scott, F. E.
Secunde, R. R.
Sedensky, J. S.
Seely, S.
Seib, K. E.
Seidler, W. A.
Seidman, S. M.
Seidner, K.
Semenik, W.
Sener, F. P.
Senkfor, M.
Senney, T. E.
Sennhauser, G. J., Jr.
Sernel, F.
Sessions, R. C.
Shackson, R. H.
Shadrake, R. B.
Shafer, P. E.
Shaffer, L. J.
Shafranek, R. J.
Shane, M. S.
Shapiro, L.
Shebek, M. P.

Sheetz, J. I.
Shellenberger, W. D.
Sherer, H. P.
Sherman, K. S.
Sherwin, J. L.
Shiffman, J. W.
Shipman, J. S.
Shirkey, P. C., Jr.
Shober, W. M.
Sholtis, J. J.
Showman, J. M.
Shrider, K. L.
Shuster, C. M., Jr.
Siegel, S. S.
Sielaff, R. G.
Silva, E. J.
Simmons, L. C.
Simon, A.
Singer, J. J.
Siktberg, R. P.
Skove, W.
Skoog, R. K.
Skidmore, R. J.
Sleeman, D. B.
Smith, H. C.
Smith, H. W.
Smith, J. M.
Smith, K. C.
Smith. R. E.
Smith, R. H.
Smith, T. H.
Sommer, R. A.
Soos, G. J.
Sorace, K. J.
Sorensen, P. N.
Soucle, R. A.
Sowers, E. H.
Spadaro, W. F.
Sparling, W. S.
Spector, S.
Spetrino, F. L.
Spinney, V. L.
Springborn, H. E.
Stafford, K. E.
Stahl, J. P.
Stana, L. J.
Stann, L. J.
Stegen, E. E.
Steiger, R. D.
Stein, C. K.
Steiner, J. R.
Steiner, R. R.
Stelmach, M. C.
Stephens, W. R.
Stevko, P. J., Jr.
Stewart, B. W.
Stewart, H. E.
Stewart, S. E.
Stitzlein, T.K., Jr.
Stockham, J. R.
Stone, C. W.
Stone, L. R.
Stout, C. O.
Stratton, L. J.
Strauss, D. G.
Streit, F. H.
Strong, H. E.
Stuewe, E. F.
Stump, C. E.
Suchecki, J. S.
Sullivan, R. J.
Sussman, H. W.
Swanson, H. C.
Swavely, J. L.
Sweet, D. M.
Szabo, E. J.
Taber, M. R.
Talley, L. M.
Tarkoski, R.
Tatman, A.
Taylor, A. C.
Taylor, R. G.
Teleoak, F. J.
Temin, J. T.
Terrant, F. R.
Tesar, J. J.
Thacker, C. E.
Theis, C. J.
Theis, D. C.
Theon, A. B.
Theophilus, B. R.
Thomas, G. E.
Thomas, H. A.
Thomas, J. R.
Thomas, K. E.
Thomas, N. C.
Thomas, R. L.
Thomas, W. A.
Thome, R. J.
Thompson, R. J.
Thornburg, H. S.
Tibbetts, W. D.
Timbers, E. C.
Tindall, J.
Tischler, E. S.
Tolkkanen, W. S.
Tomanocy, J. A.
Tombaugh, S. J.
Troxel, S. H., Jr.
Tuttle, H. B.
Ulmer, R. M.
Unger, J. J.
Van Eck, R. A.
Vanica, H. R.
Vargas, H. A.
Varju, N.
Veinott, C. G.
Velliky, J.R., Jr.
Vercella, R. A.
Veres, R. P.
Vidmar, J. F.
Vild, J.
Wagner, T. N.
Wakelee, R. W.
Waldrip, L. H.
Wallck, J. A.
Walker, J. H., Jr.
Walters, R. L.
Wandersleben, A. E.
Warren, R. J.
Watt, G. W.
Watt, G. W.
Way, F., III
Weber, K. H.
Wehr, E. F.
Welblen, P. M.
Weiler, R. J.
Weisbarth, P. P.
Weiss, I.
Wellington, J. C., Jr.
Weltz, A. E.
Wertheim, S. E.
West, K. L.
Wey, M. J.
Whalen, P. P.
Wheeler, K. L.
White, J. E.
White, R. R.
Wickes, W. A.
Wickey, J. R.
Wiecking, W. E.
Wight, C. C.
Willett, R. C.
Willett, R. F.
Williams, H. L.
Williams, J. A.
Williams, J. R.
Williams, P. H.
Wills, R. H.
Winegartner, C. E.
Wingenfeld, N. F.
Winkle, D. E.
Winpisinger, J. L.
Wirtz, B.F.
Wirtz, P. J.
Wise, A. V.
Wise, D. S.
Wise, J. H.
Wolfram, P. K.
Woloszynek, B. M.
Woodbury, F. A.
Woodling, G. V.
Woodruff, J. R.
Woods, A. J.
Woods, F. P.
Woodward, W. B.
Worstell, R. E.
Wrabel, G.
Yanda, G. J.
Yeager, R. A.
Yohman, E. J.
Yost, I. A.
Zahn, J. R.
Zelazny, J. D.
Zelle, J. F.
Zeller, J. R.
Zigli, W. J.
Zilich, A. J.
Zimmerman, E. W.
Zingrebe, O. C.
Zook, R. R.
Zug, W. J.
Zweede, A. K.

CLEVELAND HEIGHTS,
Cleveland Section

Aronovitz, R. R.
Bould, F.
Collens, C. L.
David, B. W.
Dingle, H.
Eide, R.
Frier, J. P.
Fulton, R. A.
Hecker, R. E.
Hill, D. A.
Horth, W. S.
Johnson, R. F.
Miller, L.E.

COLUMBIANA,
Canton Section

Woodward, J. A.

COLUMBIA PARK,
Cincinnati Section

Sarka, J. A.

COLUMBUS,
Columbus Section

Alexander, F. M.
Almy, H. A.
Anderson, C. R.
Anderson, E. S.
Autery, R. M.
Ayres, E. D.
Ayres, G. H.
Bajwa, J. S.
Balacek, F. P.
Barry, J. C., Jr.
Bazler, K. W.
Beadle, H. E., Sr.
Beatty, C.H., Jr.
Behm, H. J.
Beramann, R. L.
Bertka, R. M.
Betternauser, L. H.
Bishop, C. K.
Bixby, W. H.
Blair, H. F.
Boone, E. M.
Booth, C. H.
Bopp, W. E.
Boyd, R. S.
Bridges, T. L.
Brown, C.N., Jr.
Brown, R. A.
Bucklew, L. V.
Buxton, O. E., Jr.
Cade, J. W.
Cain, W. E.
Campbell, F.
Cannon, W. W.
Carpenter, R. A.
Catterall, J. M.
Cavendish, R. C.
Chandler, C. C.
Chope, H. R.
Chope, W. E.
Cochran, K. E.
Cohen, D.
Colvin, D. E.
Conaell, W. M.
Conte, J. F.
Cooke, J. A.
Corby, R. A.
Cosoriff, R. L.
Cox, E. L.
Cowan, J. D., Jr.
Cox, M. D.
Crane, T. T.
Crooks, R. K.
Crowley, G. R.
Curtis, P. N.
Dana, G. M.
Davids, J. E.
Davies, W. M.
Dawson, J. A.
De Byle, W. C.
DeGrand, R. A.
Demorest, D. A.
DeMuth, R. E.
Douglas, G. C.
Dreese, E. E.
du Breuil, F.
Dukes, J. R.
Durnford, R. F.
Earley, R. W.
Ehrich, H. E.
Eichner, K. D.
Elliott, D. M.
Elliott, R. G.
Erdman, A. C.
Erwin, D. B.
Everett, W. G.
Everhart, R. W.
Fagan, J. R.
Fenstermaker, J. P.
Ferguson, E. F.
Ferguson, R. W.
Fields, M.
Finks, L. E.
Fisher, R. W.
Fitzgerald, L. B.
Fortin, N. K.
Foster, D. W.
Foster, H. F.
Franke, W. C.
Fredrickson, R. J.
Frencho, J. L.
Fritz, L. J.
Gentilini, C.
Gerberry, J. E.
Gigante, M.
Gill, G. P.
Gilmore, P. L., Jr.
Gingrich, W. Z.
Goddard, M. C.
Green, L. J.
Greene, N. J.
Greer, R. D.
Griffiths, D. C., III
Guernsey, E. D.
Gulcher, R. H.
Guttadore, C. R.
Hampton, P. E.
Harbage, B.
Harty, E. A.
Hassfurther, M. E.
Hawk, S. A.
Heckendorn, H. R.
Hecox, W.
Hefner, C. W.
Heil, H. R.
Helmen, G. B. O.
Helpbringer, J. N.
Hendley, H. L.
Henry, C. L.
Hickle, C. S.
Hipple, G. M.
Holzer, O. E.
Honeywell, S. W.
Horton, W. A., Jr.
House, R. W.
Howard, D. R.
Hritzo, L. P.
Hunter, P. L.
Hurst, R. N.
Jackson, S. P.
Jerencsik, A. P.
Johnson, O.
Johnson, W. C.
Jones, L. C.
Jones, R. H., III
Jordan, W. R.
Kahn, R. W.
Kaltenecker, J. H.
Karl, V. G.
Keene, H. F.
Kibler, J. A.
Kierspel, H.
Kirschbaum, H. S.
Kline, W. S., Jr.
Knisell, K. K.
Koch, T. A.
Kohnhorst, L. L.
Korn, F. A.
Kress, C. E.
Kuba, R. E.
Kuechle, T. F.
Kumler, J. E.
Laborde, D. S.
Lathouse, R. H.
Leatherman, A. F.
Leech, J. W.
LeVally, G. W.
Lewis, W. F.
Liebermann, J.
Linkelman, W. F.
Little, C. S.
Loscocco, F. F.
Ludden, J. H.
Luoma, J. E.
Luthman, B. W.
Lynch, C. R.
MacCaughey, P. A.
Mackensen, H. T.
Malott, F. B.
Marinello, J. F.
Mark, D. G.
Martin, S. A.
Mather, L. G.
Mathis, H. F.
McAlpine, R. K.
McCarty, C. C.
McCoy, E. K.
McCrory, A. F.
McCurdy, D. D.
McFarland, R. S.
McMaster, R. C.
McNaughtan, D. F.
McNemey, D. B.
Mendelson, D. A.
Merrill, R. L.
Miller, B. J.
Mills, R. F.
Mixon, J. L.
Monks, W. E.
Montgomery, J. A.
Moore, L. M.
Mowery, R.W.
Myers, O. C.
Myers, R. T.
Niday, D. F.
Nojiri, G. K.
Norris, G. A.
Norton, J. P.
Okey, P.
Palomo, R. P.
Patton, N. R.
Pausch, R. H.
Peel, C. S.
Pfeifer, E.
Pollock, K. G.
Price, B. E.
Price, C. D.
Puchstein, A. F.
Rea, C. H.
Reninger, N. W.
Rettig, J. F.
Richards, E. E.
Robinson, R. B.
Roeder, C. J.
Roehm, J. D.
Rosso, P. G.
Runyeon, G. M.
Russell, H. W.
Sawyer, W. H.
Schubert, J.
Schulman, B. L.
Schweinfurth, D. F.
Seibert, G. L.
Shaffer, J. A.
Shaheen, R.
Sherer, N. M.
Shieh, M. K.
Shiland, J. E.
Shilliday, T. S.
Shuler, J. H.
Slanti, W.
Smith, D. C.
Smith, J. V.
Smith, N. A.
Spohn, G. A.
Sprick, C. W.
Stafford, D. E.
Stafford, J. H.
Stagg, U. K.
Stanfield, N. L.
Stark, O. P., Jr.
Starkey, K. C.
Stebens, R. E.
Stine, F. V.
Stinson, R. W.
Stott, R., Jr.
Strautz, M. G.
Strickfaden, E. F.
Strickland, W. A., Jr.
Stuart, J. W.
Szabo, L. R.
Tamplin, G. R.
Thomas, J. W., Jr.
Tomesek, S. P.
Troyan, J. F.
Ulbrich, E. A.
Van Buskirk, R. C.
Van Dyke, J.
Van Horne, W. E.
Varner, D. E.
Vamfield, C. H.
Vincent, C. J.
Vivian, R. L.
Wagner, D. R.
Wall, G. E.
Wallington, J. E.
Warren, C. E.
Watkins, R. V.
Webster, G. R.
Weed, H. R.
Wegenka, C. P.
Weimer, F. C.
Wells, W. B.
Wendt, S. F.
Wienand, P. E.
Willennar, A. H.
Williams, E. E.
Williams, V. P.
Wolden, E. O.
Woodward, J. A.
Wren, B. I.
Wright, J. R.
Wristen, C. E.
Wuesthoff, E. M.
Zimmerman, B.

CONESVILLE,
Columbus Section

Mickovsky, C. J.

CONNEAUT,
Cleveland Section

Ryan, W. J.

CORTLAND,
Sharon Section

McCurley, J. C.

COSHOCTON,
Columbus Section

Armstrong, D. B.

CRESTLINE,
Mansfield Section

Jackson, R. G.
Jones, G. T.

CROOKSVILLE,
Columbus Section

Moulton, C. W.

CUYAHOGA FALLS,
Akron Section

Berkley, L. H.
Boyer, K. L.
Corn, T. R.
Flowers, C. R.
Hostetler, R. L.
Pfahler, H., Jr.
Weaver, N. K.
Whitacre, D. R.

DAYTON,
Dayton Section

Amacher, G. L.
Ansley, E. V.
Appleman, W. R.
Baldwin, R. E.
Bean, W. S., Jr.
Bechtold, W. M.
Beck, J. V.
Bergmann, B. J.
Black, J. D.
Bohn, C. R.
Bolin, T. J.
Borden, P. A.
Border, R. L.
Bornhorst, K. F.
Brockmeyer, E. W.
Browne, H. E.
Calton, A. L., Jr.
Chambers, A. L., Jr.
Chandler, J. A.
Christman, W. F.
Clark, L. D.
Clawson, R. E.
Clow, G. V.
Coates, D. F.
Colker, D. D.
Collins, H. R.
Connors, D. F.
Converse, H. D.
Corbin, J.C., Jr.
Critchlow, D. M.
Czapor, E. P.
Dafler, J. R., Jr.
Darst, J. F.
Davidson, F. A.
Davis, W. E.
D'Azzo, J. J.
Deardorff, H. E.
Deaton, H. W.
Desch, J. R.
De Thomas, A. P.
Dickey, F. S.
Dickman, F. W.
Dingle, R. L.
Doyle, C. E.
Drogosz, D. W.
Duncan, C. B.
Durgans, T. L.
Dynes, W. A.
Eckhardt, D. F.
Eggers, R. O.
Ehler, R. F.
Ehlers, E. M.
Eler, J. R.
Eisler, H. C.
Elbinger, W. H.
Evans, P. H.
Falk, H. C.
Fannin, W. V.
Feist, R. K.
Ferguson, L. A.
Fischer, R. E.
Fisler, C. A.
Fix, O. W.
Foltz, G. G.
Ford, R. F.
Fox, H. F.
Freidline, D. R.
Fulton, J. T.
Fulton, R. B.
Gallagher, W. M.
Gardner, E. W.
Gauder, C. C.
Gehle, R. J.
Genger, P. T.
Georgiev, A. M.
Ginn, C. R.
Glimp, B. B.
Goebert, L. E.
Goeckler, W. B.
Goldberg, M. M.
Gossman, H. G.
Graebner, M.S.J.
Greene, R. H.
Grimm, F. W.
Grubbs, J. P.
Guzman, P. T.
Hammer, W. F.
Hanneman, D. A.
Hawk, R. L.
Hazen, R. R.
Hearsum, D. R.
Helfner, C. W.
Helldoerfer, C. S.

Henry, L. H.
Herzog, E.
Hildebrandt, L. H.
Hoefler, R. H.
Hollan, A. J.
Holzwarth, R. F.
Houpis, C.
Howe, J. F.
Huggins, C. E.
Hull, R. S.
Hunter, R. B.
Huster, L. W.
Hyde, J. P.
Isaacson, M. S.
Jackson, J. V.
Jackson, R. E.
Jacox, W. R.
Janowitz, A. W.
Jenkin, D. P.
Johnson, R. E.
Johnstone, B. B.
Joy, H. M.
Joyner, T. E.
Kambitsch, H. J.
Karklins, E. J.
Kasel, R. H.
Kaufmann, H. A.
Kerlin, S. B.
Kettering, G. L.
Kevern, G. M.
Kidd, G. B.
Kidder, P. H.
Killen, R. B.
Kirby, W. M.
Kohlmann, H. P.
Kubach, R. W.
Kuhlman, G. R.
Kuhn, R. L.
Kunkle, D. J.
Kyle, J. R.
Kyvik, R. M.
LaGrange, J. B.
Landers, L. J.
Lang, J. O.
Larsh, E. P.
Larson, C. M.
Lawrence, P. E.
Leach, D. D.
Leiker, J. S.
Leland, G. H.
Leland, R. W.
Levy, I. M.
Liesch, B. W.
Light, R. M.
Littell, C. C., Jr.
Lloyd, L. H.
Lloyd, W. G.
Locke, D. P.
Louden, R. K.
Lucius, E. L.
Lumpkin, R. C.
Maple, C. A.
Marshment, B. C.
Mathis, W. B., Jr.
Mauger, R. F.
McCandless, W. H.
McIntosh, V. C.
McLain, W. J.
McLaughlin, I. L.
McMillan, J. A.
Meland, C. R.
Metzger, J. A.
Meulemans, J. I.
Miller, D. J.
Milnor, D. P.
Miracle, H. E.
Morgan, A. J.
Mosteller, L. P., Jr.
Moyer, D. F.
Mueller, R. C.
Mumma, R. E.
Murray, D. H.
Myers, R. P.
Nemanich, J. G.
Neubauer, D. C.
Nielson, J. W.
Noakes, M. E.
Nolte, W. G.
Normand, K. A.
O'Brien, R. J.
O'Brien, W. R.
Oren, J. D.
Owens, R. J.
Oxley, K. G.
Patterson, H. R.
Peters, A. L., Jr.
Peterson, A. E.
Pfanner, P. K.
Pitcher, W. J.
Pitts, A. H., Jr.
Pleiss, B. J., Jr.
Polhuin, A. L.
Primm, J. F.
Profitt, W. C.
Quamo, P. P.
Queen, O. W.
Randack, J. F., Jr.
Regulinski, T. L. D.
Renas, L. J.
Rinehart, R. D.
Riner, W. B.
Ringo, R. L.
Robins, K. F.
Robinson, P. E.
Rodgers, J. M.
Rolo, R. W.
Rose, L. H.
Rust, D. W.
Rynda, T. C.
Sandor, L. K.
Santo, J. C.
Savage, J. W.
Schliep, C. J.
Schrank, G. B.
Schroeder, H.
Seth, C. E.
Shanely, F. D.
Sherman, G. W.
Shoup, R. W.
Shubert, R. J.
Shumaker, L. L.
Shumate, W.
Sivitz, A.
Slamer, J. J.
Smith, F. L.
Smith, J. E.
Smith, O. K.
Smith, R. W.
Spanich, E.
Spitler, C. H.
Sprinkel, E. R.
Spurling, P. N.
Stamper, G.
Steger, E. F.
Stepp, W. S.
Stowe, R. E.
Strasser, R. A.
Stratis, L. J.
Stuart, J. M.
Sutton, A. W., Jr.
Tait, F. M.
Taylor, F. S., 3rd
Tekamp, D. G.
Thalheimer, J. J.
Theall, B. N.
Theiss, J. S.
Thinnes, R. L.
Trant, J. L.
Traylor, L.
Trimbach, K. L.
Truesdell, W. M.
Turner, E. M.
Ulm, L. G.
Vernier, W. S.
Vespie, C. P.
Vines, E. N.
Vogelsong, J. N.
Wagner, M. H.
Wagner, M. H., Jr.
Wallis, A. E.
Warren, D. N.
Warren, R. D.
Watton, A., Jr.
Weishaupt, H. E.
Welch, F. R.
Wendling, F.
Wessel, R. F. H.
Whelan, R. E.
Whitesell, R. O.
Wysong, J. I.
Williams, H. L.
Wilson, C. E.
Wise, A. G.
Wishard, W. R.
Woie, C. H.
Wray, W. L.
Yakura, J. N.
Yost, B. J.
Young, E. L.
Zieman, C. M.
Zimbran, P.

DEFIANCE,
Toledo Section

Greim, C. C.
Stoll, A. L.

DOLA,
Lima Section

Rodabaugh, G. D.

EAST CLEVELAND,
Cleveland Section

Annick, J. W.
Canning, G. R.
Dows, C. L.
Edwards, E. J.
Wilson, A. F.

EAST SPARTA,
Canton Section

Frick, A. E.

EATON,
Dayton Section

Brubaker, V. W.

ELYRIA,
Cleveland Section

Buchwald, F. S.
Garay, M. L.
Kantor, M.
Markle, J. E.
Orvis, E. P.
Phillips, F.
Shumaker, H. A.
Staff, J. W.
Van Auken, C. W.
Vidal, N. F.
Young, M. L.

ENON,
Dayton Section

Berge, J. W., Jr.

EUCLID,
Cleveland Section

Brothers, L. F.
Drake, M.
Gonsalves, N. J., Jr.
Hall, M. D.
Harper, R. W.
Heigle, W. W.
Janicky, W.
Johnson, W. C.
Jordan, H. E.
Kehl, H. A.
McKibben, W. E.
Miller, D. D.
Parker, A. J.
Pfeffer, G. O.
Piethe, G. H.
Raasch, R. C.
Radke, C. E.
Ragborg, R. J.
Salvatore, M. N.
Schwartz, J. L.
Suttle, R. C.
Terrey, C. H.
Thompson, R. A.
Tsivitse, P. J.

EVENDALE,
Cincinnati Section

Bonham, B. D.
Bonini, B.
Brangan, W. J., Jr.
Edwards, R. N.
Garrard, A. W.
Giuliani, M. H.
Gorker, G. E.
Green, C. F., Jr.
Hall, J. J.
Huey, R. M.
Jennings, S. J.
Lafuze, D. L.
Loutzenhiser, C. F.
Miller, R. F.
Mollman, D. B.
Petty, R. W.
Scott, J. C.
Standing, A. F.
Sussin, D.

FAIRBORN,
Dayton Section

Benson, M. C.
Hoefle, R. R.
Johnsey, H. F.
Marquardt, J. F.
Rubertus, D. P.
Warner, L. L.

FAIRPORT HARBOR,
Cleveland Section

Horacek, J. A.

FINDLAY,
Lima Section

Batchelder, P. E.
Gras, S. J.
Redpath, J. B.
Sawvel, J. S.
Wildes, F. L., Jr.

FOSTORIA,
Toledo Section

Fisher, R. S.
McKowen, R. T.
Nagy, C. C.
Roisen, M. W.
Ruoff, W. H.
Schalk, E. N.
Thomson, H. B.

FREMONT,
Toledo Section

Cofer, J. W.
Gibson, N. S.
Hildebrand, A. M.
Horner, H. J.
Maier, R. V.
Waugh, F. R.

GAHANNA,
Columbus Section

Yoder, R. D.

GALION,
Mansfield Section

Baude, J. A.
Bender, L.
Blashfield, W. H.
Bosler, G. E.
Brooks, E. G.
Burch, W. A.
Buxton, R. H.
Cole, M. R.
Curran, C.
Drexel, C. L.
Freeman, C. W.
Gaiser, J. W.
Haferd, F. H.
Hinkle, G. L.
Jansson, E. O.
Klein, G. O.
Klohs, F. R.
Knipp, J. H.
Lattman, K. C.
Leppert, D. V.
Marthens, A. H., Jr.
McCarty, N. J.
Murphy, C. E.
Oraal, A.
Robinson, J. M.
Schaper, W. H.
Seppala, E. J.
Seymour, B. L.
Simmons, D. D.
Svala, C. G.
Tupps, T. T.
Van Voorhees, A. J.
Wilson, F. A.
Witter, J. W.
Workman, T. J., Jr.

GARFIELD HEIGHTS
Cleveland Section

Toth, L. A.

GIRARD,
Sharon Section

Cigolle, J. A.

GLENDALE,
Cincinnati Section

Wilks, J. H.

GRANVILLE,
Columbus Section

Knox, J. L.
Pitt, R. E.

GREENVILLE,
Dayton Section

Brandon, A. K.

GROVE CITY,
Columbus Section

Anderson, E. W.

HAMILTON,
Cincinnati Section

Bange, J. B.
Davis, C. E.
Engle, J. C., Jr.
Frye, H. B.
Hage, R. C.
Heberer, N. L.
Holladay, G. R.
Lingal, H. J.
Vogt, T. L.

HANNIBAL,
Toledo Section

Archer, J. N.
Blaine, J. C.
Brumitt, G. A.
Cook, J. L.
Eskins, E. R.
Gray, J. P., Jr.
Nixon, L. M.
Pauli, J. J., Jr.
Shepard, C. G.

HINCKLEY,
Akron Section

Christian, D. R.

HUDSON,
Akron Section

Heidenreich, A. H.

INDEPENDENCE,
Cleveland Section

Bailey, J. B., Jr.

IRONTON,
Ohio Valley Section

Isaac, G. F.

IVORYDALE,
Cincinnati Section

Duncan, D. B.
Erickson, L. D.
Haupt, L. O., Jr.
Koehler, G. A.
Madren, F. S.
Merrell, B. C.
Noel, C. N.
Parry, E. F.
Smith, W. C.

KENT,
Akron Section

Bradstock, M. C.
Cadwallader, C.
Cornelison, R. C.
Dobbin, R. G.
Doll, H. F.
Ianussi, R. D.
Nutter, R. G.
Rangeler, L. V.
Sebok, A. L.

LAKE VIEW,
Dayton Section

Stiner, H. W.

LAKEWOOD,
Cleveland Section

Beaver, J. D.
Bowen, W. C.
Hertner, J. H.
Schneeberger, G. B.
Schoeffler, H. A.

LANCASTER,
Columbus Section

Frye, J. G.
Savoff, T.
Thayer, J. R.

LIMA,
Lima Section

Aldrich, J. P.
Anderson, L. C.
Anthony, R. T.
Apfelbeck, O. L.
Aufderhaar, A. D.
Austin, B. O.
Backstrom, D. L.
Bartmess, M. W.
Basel, D. R.
Bell, J. E.
Bennet, W. R.
Bernard, A. M.
Billings, W. W.
Borst, R. L.
Bowles, D. L.
Bradshaw, F. C.
Braun, H. J.
Briggs, R. W.
Brindley, J. W.
Bruns, E. J.
Bucci, N. W., Jr.
Buchanan, L. W.
Burdett, J. C.
Busboom, H. W.
Carville, T. E. M.
Charlton, T.
Chiazza, A. C.
Coleman, D. L.
Combs, F. L., Jr.
Daniels, R. I.
Dell, J. F.
Doughman, C. L.
Doughty, H. C.
Drake, R. E.
Eberhart, N. E.
Emsberger, G. W.
Esarey, R. W.
Evans, J. R.
Fear, R. C.
Foubert, E. B.
Fricke, R. F.
Gasperetti, R. L.
Gaul, J. R.
Geyer, M. A.
Gleason, R. J.
Gordon, W. T.
Grew, F. W.
Hammer, C. F.
Hancock, S. J.
Hardman, T. F.
Hatcher, C. R.
Heibel, J. H.
Heins, J. F.
Heinzman, H. W.
Herman, R. H.
Herzog, G. E.
Hines, F. N.
Hire, L. L.
Hofmann, D. W.
Hoop, J. G.
Hornung, H. G.
Hower, G. C.
Hulsey, R. E.
Huse, P. C.
Hyvarinen, W. E.
James, H. B.
Jennings, J. A., Jr.
Jessee, R. D.
Johnson, C. A.
Kay, H. L.
Kenelpp, H. E.
Kernick, A.
Kessler, L. L.
King, P. L.
Kouba, C. C.
Krakowiak, F. J.
Krummel, D. E.
Kueber, P. F.
Lamaster, D. M.
Langstaff, D. C.
La Rotonda, J. J.
Larson, R. A.
Lee, R. G.
Lowry, F. W.
Lowry, L. R., Jr.
Mayry, R. A.
McBride, C. E.
McDaniel, D. G.
McIlvaine, D. K.
McMeekin, C. F., Jr.
Meffley, R. E.
Mershon, C. L.
Mertler, C. S., Jr.
Miille, R. R.
Miller, J. P.
Miner, J. D., Jr.
Mintz, R. A.
Mitchell, J. T.
Nagle, W. E.
Ogden, J. W.
Omer, H. K.
Ott, R. H.
Percy, R. P.
Pitre, L. J., Jr.
Prueter, A. E.
Purdy, G. L.
Ratica, R.
Ray, V. O.
Redick, R. E.
Reed, E. S.
Reeder, J. R.
Richards, H. H. C.
Richer, B. F., Jr.
Rife, D. F.
Roe, E. W.
Roof, J. L.
Rosell, L. J.
Schlueter, R. T.
Schuh, N. F., Jr.
Shaneman, V. C.
Sherer, G. H.
Shilling, W. J.
Shutt, C. C.
Skanfer, R. E.
Sloan, D. R.
Smith, R. E.
Sparrow, K. M.
Spitz, D. J.
Stearley, G. H.
Stelzer, R. E.
Strickland, E. E.
Stump, C. A., Jr.
Sullivan, R. J.
Swanberg, R. H.
Swiderski, E. F.
Taulbee, J. K.
Tipton, L. L.
Tribett, J. E.
Triplett, M. E.

Turner, R. D.
Valentine, F. B.
Vogel, D. A.
Weber, C. J.
Wier, W. E.
Williams, D. W.
Winters, T. F.
Yates, W. W.
Yohe, C. F.

LOCKLAND,
Cincinnati Section

Hissett, W. H.
Steele, E. W.

LOGAN,
Columbus Section

Juergensmeier, W. F.

LORAIN,
Cleveland Section

Burger, E. J.
Christie, W. R.
Daly, J. E.
Dunn, J. C.
Fabanich, J. P.
Goodell, L. J.
Graf, W. T.
Grasmehr, T. W.
Howald, B. W.
Huge, H. M.
Joseph, R. D.
Kostelich, J. F.
Orlando, D.
Pohm, G. H.
Radde, R. C.
Rohrer, C. E.
Schwartz, C. A.
Stocker, C. P.
Van Deusen, R. K.
Wesebaum, H. H.
Yarmack, J. E.

LYNDHURST,
Cleveland Section

Chantry, J. A., Sr.
Fick, C. W.

MADISON,
Cleveland Section

Griffes, M. W.
Roehrer, C. R., Jr.

MANSFIELD,
Mansfield Section

Bennighof, R. R.
Birch, L. W.
Black, R. A.
Bolen, N. E.
Bolesky, John D.
Bolesky, John Donald
Brain, T. M.
Burleson, W. H.
Coleman, R. F.
Cox, R. F.
Crahen, J. J.
Eckhardt, N. W.
Elbert, C. F.
Elrod, J. W.
Enrietto, J. B.
Fillweber, M. I.
Ford, H. C.
Fox, J. J.
Geib, C. E., Jr.
Gentzel, P. M.
Hamill, H. H.
Harrison, J. W.
Harrison, R. L.
Hoover, H. H.
Horvath, F. S.
Iden, R. D.
Idle, J. G.
Johnson, H. W.
Johnson, S. C.
Johnson, W. B.
Kell, E. P.
Lee, P. R.
Lewis, W. J.
Loucaides, N.
Lusionan, J. T.
McCleerey, E. W.
McCreery, H. H.
Menzel, H. G.
Mertler, C. S.
Moore, R. L.
Morelli, A. R.
Morton, E. O.
O'Brien, E. L.
Parr, B. F.
Phillips, L. C.
Posey, J. B.
Price, D. B.
Price, G. E.
Raudabaugh, D. E.
Reif, J. A.
Richards, E. E.
Risser, R. H.
Robinson, C. P.
Ross, P. M.
Ryan, E. C.
Ryckman, S. J.
Sawyer, T. H.
Schamber, E. R.
Shoemaker, H. E.
Smith, A. D.
Smith, E. P.
Smith, W. A.
Springston, C.
Stevens, W. C.
Swigart, M. J.
Taylor, O. L.
Thomae, J. I.
Thompson, E. C.
Trbovich, M.
Wainio, E. J.
Wall, J. V.
Walley, O. C.
Weeks, John R.
Weyrick, P. M.
Winters, D. E.
Wood, W. A.
Zimmerman, J. E.

MAPLE HEIGHTS,
Cleveland Section

Calkins, J. D.
Patz, J. F.
Penkal, W. J., Jr.

MARIETTA,
Columbus Section

Duncan, C. H.

MARION,
Mansfield Section

Butterworth, R. I.
Huggler, A. R.
Kuhner, S. W.
Stroud, F. R., Jr.
Weis, J. F.
Wilk, J. F.

MASSILLON,
Canton Section

Bond, G. W.
Emerick, C. A.
Holmquist, A. S.
Printz, B. J.
Smith, T. J.
Steffen, G. W.

MIAMISBURG,
Dayton Section

Andres, R. J.
Peterson, W. E.
Shuler, W.

MIDDLETOWN,
Cincinnati Section

Cole, G. H., Sr.
Conley, R. C.
Delaney, J. J.
Dieterly, D. C.
Douglas, D. M.
Littmann, M. F.
Monnig, C. H.
Ryan, L. E.
Schlup, E. G.

MINSTER,
Lima Section

Jordan, R. D.

MORROW,
Cincinnati Section

Nees, M., Jr.

MOUNT GILEAD,
Mansfield Section

Brenton, G. P.
Rexford, K. B.

MOUNT ORAB,
Cincinnati Section

Melvin, C. E.

MOUNT VERNON,
Mansfield Section

McNeil, G. V.
Sampson, E. N.

NAVARRE,
Canton Section

Shaw, T. L.

NEWARK,
Columbus Section

Barr, N. K.
Cline, T. H.
Esch, H.
Feil, C. W.
Fogle, J. B.
Fox, E. G.
Galuska, E. A.
Keith, R. S.
Meadows, P. W.
Paynter, C. W.
Pickens, C. R.
Pierson, W. O.
Rahn, W. L.
Roche, J. R.
St. Andre, J. W.
Schilling, H. A.
Tedrick, F. M.
Tolliver, C. R.
Weber, H. H.

NEW BREMEN,
Lima Section

Anthony, D. H.
Koeper, J. I.

NILES,
Sharon Section

Burgess, C. W.
Pickering, L. J.

NORTH BEND,
Cincinnati Section

Korte, A. W., Jr.

NORTH CANTON,
Canton Section

Beachy, M. J.
Daiger, C. P.
Duff, J. E.
Gardner, R. H.
Hoover, L. R.
Kalagidis, M.
Krammes, D. C.
Rue, H. E.

NORTHFIELD,
Akron Section

Arnold, W. E.
Janonis, V. F.
Warrick, R. D.

NORTH MADISON,
Cleveland Section

Van Horn, I. H.

NORWOOD,
Cincinnati Section

Andersen, W. A.
Campbell, J. S.
Curren, D. E.
Dineen, R. J.
Everson, H. K.
Fenske, J. F.
Givner, S.
Gregory, L. P.
Grooms, F. H.
Hackney, C. B.
Haegh, J. E.
Hatcher, J. J.
Lamoe, W. M.
Marsh, R. G.
McDermott, R. L.
Oaland, D. K.
Risch, N. O.
Schwallie, G. R.
Stanforth, J. R.
Valentine, N.
Varner, A. C.
Wagner, P. D.
White, C. B., Jr.
Winterholter, F. M.

OAK HILL,
Columbus Section

Loftis, H. J.

OBERLIN,
Cleveland Section

Gilford, S. R.

OLMSTED FALLS,
Cleveland Section

Shook, R. W.

OTTAWA,
Lima Section

Barr, R. O.
Goodkin, S. S.
Weldeman, R. J.

PAINESVILLE,
Cleveland Section

Luoma, M. H.
Stark, E. M.
Westman, L. A.

PARMA,
Cleveland Section

Simon, G. E.
Vaughan, J. T.

PARMA HEIGHTS,
Cleveland Section

Misenko, J. J.

PERRYSBURG,
Toledo Section

Mentzer, R. D.

PHILO,
Columbus Section

Palko, E.

PIQUA,
Dayton Section

Gallagher, J. P.
Ketcham, H. H.
Scarbrough, J. D.
Slaughter, E. C.

PORT CLINTON,
Toledo Section

Cowgill, H. A.

PORTSMOUTH,
Ohio Valley Section

Biscanto, J. E.
Borino, D. W.
Born, R. A.
Boughton, J. K.
Buckner, J. N.
Burke, D. M.
Crawford, C. I.
Duncan, J. M.
Durbin, W. T.
Gill, R. M.
Gilmer, C. J.
Gilmer, R. L.
Grashel, R. L., Jr.
Hartle, M. W.
Johnson, H. G.
Kelley, H. E.
Lewis, W. M., Jr.
Linville, W. E.
McCann, C. H., Jr.
Nahomiak, J.
Neff, A. J.
Nixon, W. B.
Potts, W. F.
Russell, W. G.
Thompson, V. E.
Tucker, M. V.
Walter, W. H.
Warnock, V. C.
Wilson, A. F.

RAVENNA,
Akron Section

Jordan, W. G., Jr.
Pugh, P. F.

ROCKY RIVER,
Cleveland Section

Boehler, D. W.
Calvert, F. V.
Dible, H. J.
Russel, B. G.

SALEM,
Canton Section

Winchester, A. J., Jr.

SANDUSKY,
Cleveland Section

Abell, S. E.
Derrick, W. A.
Fabik, R. H.
Kryeski, M. G.
MacGregor, R. C.
Paulson, L. B.

SHAKER HEIGHTS,
Cleveland Section

Behrens, W. E.
Crecelius, L. P.
Kennedy, T. C.
Kositzky, G. A.
Luckiesh, M.
Schramm, F. B.

SHEFFIELD LAKE,
Cleveland Section

Roth, A. H.

SHELBY,
Mansfield Section

Emich, W. L.
Trentman, M. J.

SIDNEY,
Dayton Section

Ailes, W. B.
Hawke, F. T.
Ulman, W. H.

SOLON,
Cleveland Section

Dodge, K. R.
Weaver, J. H.

SPRINGFIELD,
Dayton Section

Bolzan, J. J., Jr.
Crouse, C. H., Jr.
Hammack, H. F.
Hardee, J. B., Jr.
Hartman, A. E.
Hosier, I. H.
Karr, J. H.
Kenlan, C. C.
Lloyd, T. C.
Lyon, L. H.
Michel, D. P.
Mueller, G. V.
Nickley, A. P.
Pfau, J. J.
Randall, R. H.
Reed, T. M.
Rofe, A. I.
Schultz, E. W.
Stephens, W. P.
Stone, H. B.

STEUBENVILLE,
Canton Section

Day, S. D.
Emmert, J. L.
Saraceno, I. B.
Stanko, G. J.
Windshimer, H. W.

STOW,
Akron Section

Arko, L. J.

STRONGSVILLE,
Cleveland Section

Wiegand, P. R.

TERRACE PARK,
Cincinnati Section

Spangler, R. S.

TIFFIN,
Toledo Section

Fruth, D. B.
Linthicum, J. D.
Miller, J. E.
Mumper, J. O.
Walton, V. K.

TIPP CITY,
Dayton Section

Benedict, D. E.
Bickham, A. S.
Carlson, R. C.
Cassell, W. R.
Drewry, W. B.
Gausman, E. J.
Heinze, L. O.
Hill, R. C.
Moon, M. W.
Preston, L. E.
Todd, E. E.

TOLEDO,
Toledo Section

Allen, C. S.
Angier, M. S.
Ash, W. J.
Atkinson, F. W.
Augsburger, H. M.
Beat, W. L.
Bennett, R. L.
Bettinger, M. L.
Biebesheimer, W. B.
Bohnsack, J. T.
Bordon, J. H.
Boruh, W. E.
Boyd, D. L.
Bradley, R. O.
Brancheau, K. E.
Brigham, E. R.
Brooks, J. F.
Bryan, J. R., Jr.
Burmeister, F.
Calcamuggio, M. D.
Campbell, C. E.
Case, F. S.
Chapman, H. H., Jr.
Christoph, R. W.
Cloer, J. B., Jr.
Conner, M. L.
Cooper, D. W.
Danforth, N. L., Jr.
Daykin, H. R.
Denbroeder, N. G.
Dragics, N. A.
Eder, F. A.
Edmonds, P. N.
Eggert, C. B., Jr.
Elder, R. W.
Ellis, T. F.
Ershick, C. E.
Ewing, D. J., Jr.
Fago, P. F.
Ferdig, R. G.
Ferguson, H.
Flahie, C. E.
Flick, J. R.
Forehand, W. N.
Franey, T. M.
Freed, L.
Fridrick, J. S.
Fusco, E. E.
Gardam, C. M.
Gorton, W. V.
Gottschalk, M. A., Jr.
Gottschalk, R. J.
Grah, M. E.
Grant, L. A.
Grasser, H. A.
Gummo, R. L.
Haas, R. J.
Heckman, R. H.
Hehner, N. E.
Helwig, F. C.
Henkel, J. P.
Hibscher, C. W.
Hoefle, A.
Hoffman, F. W.
Hoot, H. M.
Huepenbecker, W. E.
Humberston, G. H.
Hunt, J. P.
Iffland, C. F.
Jakes, G. A.
James, N. W.
Johnson, R. E.
Johnson, W. A.
Jones, J. E.
Kahn, L. P.
Karl, T. R.
Kasparian, C.
Keck, M. W.
Keller, C. L.
Keller, D. C.
Kendall, D. B.
King, Archie L.
Klueber, P. O.
Knapp, P. R.
Kohler, H. E.
Kozak, T. J.
Kroggel, K. D.
Kuhr, R. J.
Laker, F. J., Jr.
Latorre, R. J.
Lee, R. E.
Lewis, C. L.
Libbe, J. F.
Liedel, F. A.
Linnmann, R. J.
Lockhart, R. F.
Lugar, W. R.

OHIO

MacKay, R. W.
Martin, P. V.
May, R.
McBee, R. K.
McGarity, J. W.
McLennan, A. W.
Miller, F. R.
Miller, W. C.
Moroan, C. S.
Myers, J. L.
Nelson, P. E.
Osstifin, J. J.
Palmer, B. M.
Payne, N. B.
Perch, D. F.
Pierce, E. W.
Polcyn, J. E.
Politsch, V. G.
Poll, A. H.
Proctor, C. L.
Randolph, H. D.
Rasmusson, N. J.
Rea, W.
Relent, R. A.
Rexford, D. L.
Richards, D. K.
Rinsma, R. J.
Robison, M.
Rogers, R. D.
Rogers, R. L.
Ruehlin, W. H.
Schiller, M. B.
Schroeder, C. F.
Schwalbert, W. H.
Seidman, G.
Selmek, T. S.
Senn, R. E.
Sheckler, L. D.
Shepard, D. L.
Simmons, A. D.
Smith, L. E.
Suencer, N. K.
Steinhauer, W. H.
Sussman, A. P.
Tellez, J. S.
Thomas, F. W.
Thompson, W. F.
Thornberry, P. E.
Thumn, J. R.
Thurston, F. B.
Tillman, T. J.
Toll, C. M.
Torok, J. J.
Tremain, D. L.
Waldfogel, L. V.
Wallace, W. F.
Warren, R. E.
Weber, H. K.
Weckerly, M. A.
Wemyss, D. M.
Werner, J. F.
Williams, P. W.
Winslow, J. C.
Wisbon, C. B.
Wolkins, R. L.
Wrest, W. J.
Wriaht, D. H.
Zeigler, N. L.

TROY,
Dayton Section

Atterholt, L. E.
Blankenbuehler, J. H.
Bnukner, C. J.
Frantz, R. L.
Hobart, E. A.
Menke, O. H.
Miller, William Harvey
Orr, H. J.
Rayle, D. G.
Sampson, J. D.
Schober, W. R.
Thomas, S. O.
Williams, G. O.

TWINSBURG,
Akron Section

Dailey, R. W.

UNIVERSITY HEIGHT!
Cleveland Section

Colbert, C. F.

URBANA,
Dayton Section

Greenlee, P. H.

VANDALIA,
Dayton Section

Clark, J. T., Jr.
Crapo, H.
Fitch, J. L., Jr.
Franklin, P. W.
Guardiola, N.
Leopla, R. J.
Peterson, T. A.
Pratt, A. W.

WADSWORTH,
Akron Section

Kalb, W. C.
Smith, R. R.
Robinson, E. F.

WARREN,
Sharon Section

Biles, A. E.
Brugler, R. K.
Deffenbaugh, J. F.
Diehl, P. J., Jr.
Dresner, F. E.
Drucan, J. D.
Flinn, J. R.
Foxall, R. H.
Goodsell, E. M.
Howell, S. J.
Kremin, J.
Litch, M. W.
McAndrew, T. G.
McMillen, W. M.
Nelson, R. R.
Parks, W. W.
Riley, J. J.
Stevens, A. E.
Swanson, R. A.
Weitz, C. E., Jr.
Zupancic, F. J.

WAUSEON,
Toledo Section

Hamilton, R. L.
Oden, G. E.

WAVERLY,
Columbus Section

Anderson, N. K.
Jones, C. W.

WELLINGTON,
Cleveland Section

Crawford, K. B.

WEST ALEXANDRIA,
Dayton Section

Smith, D. W.

WEST CARROLLTON,
Dayton Section

Blevins, R.

WESTERVILLE,
Columbus Section

Knox, C. E.

WESTLAKE,
Cleveland Section

Gibbs, R. J.
Sinzinger, R. A.

WEST RICHFIELD,
Akron Section

Bollinger, E. R.
Kilroy, J. W.
Schregardus, R. D.

WICKLIFFE,
Cleveland Section

Anderson, R. P.
Caine, A. P.
Cline, J. B.
Gorjanc, H. A.
Herbst, R. R.
Hicklin, G. P.
Laubach, E. M.
Maczuzak, M.
Mutch, F. E.
Ponyik, F. E.
Sinha, A. S. K.
Stewart, S. F.
Swanson, E. E., Jr.
Tihanovich, W. P.
Werme, J. V.

WILLOUGHBY,
Cleveland Section

Braun, A. R.
Browning, R. L.
Cuffman, J. D.
Ober, D. C.
Watkins, W. S.

WILLOWICK,
Cleveland Section

Alarcon-MacLain, M. J.
Betchik, A. J.
Klosky, J. P.

WOODVILLE,
Toledo Section

Wilmer, F. D., Jr.

WORTHINGTON,
Columbus Section

Bursh, T. W.
Monker, G. C.
Spademan, C. F.

XENIA,
Dayton Section

Hill, F. E.
MacGregor, R. W.
Miller, E. W.

YELLOW SPRINGS,
Dayton Section

Kimball, D. E.

YOUNGSTOWN,
Sharon Section

Blackstone, W. S.
Blosser, D. G.
Bott, H. F.
Cheney, G. E.
Creps, J. A.
Diehl, F. W., Jr.
Freisen, T. H.
Gibbs, J. B.
Hanscome, R. B.
Hartman, J. A., Jr.
Kukura, R. J.
Logan, J. A., Jr.
McArthur, B. E.
Miller, H. W.
Morgan, M. H., Jr.
Morningstar, A., Jr.
Muckey, M.
Nilsson, V. N.
Page, F. L.
Pakkanen, L. R.
Patterson, G. A.
Peterson, D. L.
Pharis, A. H.
Ray, D. F.
Richley, V. A.
Robinson, L. L.
Ross, N. V.
Shenk, W. E.
Shick, F. E.
Siman, M.
Simon, W. P.
Small, J. P.
Stevens, S.
Stoner, R. H.
Thurman, A. L.
Wilkens, B. T., Jr.

OKLAHOMA

ALTUS,
Oklahoma City Section

Fort, C. G.

ANADARKO,
Oklahoma City Section

Hall, P. R., Jr.
Harper, H. C.
Taylor, J. K.

ARDMORE,
Oklahoma City Section

Huckleberry, V. T.
Pretty, H. R.
Shelton, C. E.
Tappan, F. G.

BARTLESVILLE,
Tulsa Section

Arutunoff, A.
Blackhum, C. W.
Brashear, R. T.
Buckner, W. D.
Ewers, B. E.
Fox, D. N.
Freeman, L. R.
Greenawalt, J. O.
Halderson, M. H.
Jeansonne, T. J.
Leslie, C. F.
Lomasney, B. J.
Martin, R. L.
McKinley, C. R.
Mitacek, J.
Morphis, B. H.
Mostrom, J. O.
Nelson, S. B.
Platt, W. H.
Purcell, J. P.
Purvine, J. M.
Quigley, G. L.
Scott, T. L.
Shaw, T. R.
Sweet, B. E.
Tibbetts, O. D.
Webb, P. U.
White, R. W.
Wigger, L. H.

BERNICE,
Tulsa Section

Horne, A. N.

CHICKASHA,
Oklahoma City Section

Gateka, F. F.

CLINTON-SHERMAN A.F.B.,
Oklahoma City Section

Elliott, E. E.

CUSHING,
Tulsa Section

Hauschild, A. L., Jr.

DRUMRIGHT,
Tulsa Section

Henderson, V. D., Jr.

DUNCAN,
Oklahoma City Section

Stoddard, A. D.

EARLSBORO,
Oklahoma City Section

Hines, J. W.

EDMOND,
Oklahoma City Section

Graber, E. W.

ENID,
Oklahoma City Section

Anderson, W. R.
Flegal, B. C.
Freed, J. D.
Payne, J. B.
Slief, L. O.

FORT SILL,
Oklahoma City Section

Martin, E. A., Jr.

GROVE,
Tulsa Section

Donavant, L., Jr.

GUYMON,
Panhandle Plains Section

Clarke, G. C., Jr.
Jones, R. E., Jr.

HOOKER,
Panhandle Plains Section

Sorenson, J. S.

KEOTA,
Tulsa Section

Mills, W. T.

KONAWA,
Oklahoma City Section

Wolfe, R. L., Jr.

LAWTON,
Oklahoma City Section

Holmes, E. S., III
Marchbanks, M. G.
Martin, D. D.
Swanson, A. L.

McALESTER,
Tulsa Section

Anthony, P. L., Jr.
Meyer, A. J.
Taylor, L. B., Jr.

MIDWEST CITY,
Oklahoma City Section

Allen, D. P.
Shield, C. F., Jr.

MUSKOGEE,
Tulsa Section

Abbott, J. B.
Dirks, B. D.
Fisher, P. P., Jr.
Green, L. I.
King, G. L.

NORMAN,
Oklahoma City Section

Almquist, C. T.
Challenner, A.
Edwards, O. L.
Farrar, C. L.
Gay, H. M.
Harp, C. E.
Harp, E. E.
Hill, D. L.
Kelso, J. B.
Palmer, J. D.
Reid, H. K.
Shultz, B. F.
Tappan, F. G.
Tuma, G.
Vlay, G. J.
Washam, O. H.

OKLAHOMA CITY,
Oklahoma City Section

Abernethy, R. T.
Almond, T. D.
Anthony, C. W.
Appell, W. M.
Ashley, A. W.
Baldwin, M. T.
Barber, C. D.
Barker, J. L.
Barnes, L. T.
Bathe, C. E.
Beard, C. M.
Berry, P.
Blakeley, R. T.
Blythe, F. G.
Brady, B.
Brinkworth, T. H.
Brooks, G. E.
Burmeier, J. C.
Butler, H. K.
Carpenter, H. E.
Carroll, E. H.
Chesher, T. A., Jr.
Church, R. A.
Clark, R. F.
Coleman, W. O.
Conner, J. O.
Cook, B. J.
Coursey, R. W.
Crain, M., Jr.
Creekmore, F. B.
Cunningham, P. F.
Danner, J. C.
Danner, R. F.
Davidson, L. A.
Davis, C. E.
Denham, V. L.
Denison, H. C.
Dinwiddie, W.
Dlouhy, F. S.
Elder, F. L.
Ellison, J. R.
Erdman, R. D., Jr.
Evans, O. D.
Farber, C. G.
Farris, G. G.
Forbes, E. E.
Freeman, E. D.
Fullerton, F. W.
George, D. L.
Gesell, W. B.
Gow, R. B.
Gray, E. W.
Griffy, E., III
Gunn, J. E.
Hamilton, A. L., Jr.
Hampton, J. D.
Harris, C. A.
Harrison, E. T. G.
Harrison, W. P.
Hassler, E. L.
Hathaway, F. B.
Herring, W. E.
Hess, J. L.
Hill, S. W.
Hines, V. M.
Hingle, A. J.
Hoch, F. J.
Hoke, T. R.
Holt, G. W.
Hoover, C. R.
Horton, H. M.
Hughes, H. D.
Hunter, C. E.
Jackson, F. L.
Jackson, N. K.
Jackson, R. E.
Jacobson, M. A., Jr.
Jobe, C. L.
Johnson, C. B.
Johnston, N. W.
Jones, C. L.
Jones, R. L.
Kamp, F. W.
Kaspar, F. P.
Kearns, H. J.
Keyser, G. L.
Kimball, P. P., Jr.
King, D. W.
King, L. L.
King, R. H.
Kitchen, W. A.
Kuhlman, K. P.
Lamb, E. R.
Lappin, R. W.
Larason, G. E.
Lash, L. E.
Lawley, J. K.
Limpus, L. M.
Linney, R. W.
Loafman, A. W.
Locke, A. H.
Long, G. W.
MacDowell, R. E.
Mapes, W. H.
Maris, R. H.
Mathis, L. B.
Matthews, R. L.
McClain, O. E.
McGinnis, J. J.
McMains, H. J.
Meyer, F. J.
Miller, R. P.
Milligan, B.
Montgomery, L. M.
Mooney, L. R.
Neal, C. W.
Olsen, M. L.
Owen, B. D.
Parker, W. A.
Paul, R. W.
Perkins, L. B.
Perreault, H. J.
Phares, J. A.
Pickens, H. L.
Pippin, W. C.
Plumer, W. H.
Pooler, R. D.
Pribble, E. W., Jr.
Randall, R.
Ratliff, A. H.
Reyenga, T. S.
Rhea, B. L.
Richardson, J. G., Jr.
Rodesney, F.
Rutledge, J. E.
St. George, S. W.
Shawver, J. W.
Shawver, J. W., II
Sheline, P. R.
Shelley, P. L.
Silvernail, E. E.
Simonson, M. L.
Smith, H. W.
Soter, G. J.
Soule, C. E.
Soule, G. S.
Spence, B. G.

Stuemky, E. W.
Swihart, J. D., Jr.
Taylor, G. E.
Taylor, J. A., Jr.
Thomas, M. W.
Thompson, R. J.
Thornton, R. E.
Turner, J. C.
Tuttle, E. J.
Vatten, G.
Wallis, J.
Walton, A. W.
Wantland, J. S.
Warren, C. A.
Weaver, C. W.
Webb, H. C.
Weber, V. D.
Weissenberger, L. J.
White, A. W.
Williams, W. L. C.
Williams, W. N.
Wilson, I. L.
Wolfe, W. R.
Word, H. L.
Wright, S. C.
Wyatt, C. H.
Wyble, J. S.
Zeiders, M. L.

OKMULGEE,
Tulsa Section

Edenborough, L. A.
Woods, J. L.

OOLOGAH,
Tulsa Section

Pool. Ray

PAULS VALLEY,
Oklahoma City Section

Lee, M. R.

PONCA CITY,
Tulsa Section

Lindsey, S. E.
Slief, H. D.

PRYOR,
Tulsa Section

Middleton, A. H.

SAND SPRINGS,
Tulsa Section

Burnus, O. I.
Luce, L. A.

SEMINOLE,
Oklahoma City Section

Southern, W. R.

SHAWNEE,
Oklahoma City Section

Fuller, A. L.
Heinz, E. J.
Krause, H. F.
Magoffin, S.
Mooney, L. R.
Rosenbaum, D. L., Jr.

STILLWATER,
Tulsa Section

Armstrong, G. L.
Cameron, C. F.
Czepyha, C. G. R.
Edwards, W. P.
Gibson, L. A.
Hallett, P. C.
Hughes, W. L.
Lingelbach, D. D.
Lucky, G. W.
Naeter, A.
Summers, C. M.
Todd, F. C.

TINKER A.F.B.,
Oklahoma City Section

Barbero, R. F.
Brannan, J. N.
Clayton, W. B.
McMillan, W. F.
Villines, F. S.

TULSA,
Tulsa Section

Abbott, W. G.
Allison, D. M.
Anderson, C. B.
Anderson, G. B.
Andrews, G. F.
Andrews, R. L.
Barnes, E. M., Jr.
Beck, G. H.
Bennett, R. D.
Bevins, M. W.
Billingsley, J. B.
Blondet, H. H.
Bonnette, I. T.
Borland, E. E.
Boyd, C. A.
Bresin, A. N.
Bronson, J. L.
Burgett, C. A.
Burnett, R. R.
Bush, R. R.
Callahan, M. C.
Camp, F. L.
Canfield, W.
Cantrell, C. J.
Cary, W. F.
Cease, J. E.
Cheatham, F. L.
Chumley, B. D.
Clark, W. C.
Coleman, G. P.
Collins, C. M.
Compton, G. E., Jr.
Cordell, L. B.
Cougler, D. J.
Cox, W. G.
Cronberger, L. C.
Crowell, C.
Crowell, F. C.
Davis, R. H.
Dikmen, B. I.
Downing, C. R.
Dyer, J. M., Jr.
Edwards, E. M.
Elsloo, J. H.
Evans, D. J.
Eynon, A. W.
Fate, M. E., Jr.
Fears, F. L.
Fell, W. J.
Ferguson, T. R., III
Fisher, R. B.
Flora, C. C.
Furtney, H. M.
Gabbe, R.
Gastineau, E. L.
Gentry, P. E.
Gilliam, F. E.
Graham, O. W.
Gray, J. L.
Grieves, R. E.
Grigsby, L. C.
Gund, R. A.
Hammond, J.
Hardcastle, T. J.
Harvey, C. R.
Hawkins, J. E.
Hawley, P. F.
Hay, R.
Heflin, J. D.
Heller, J. H.
Hemeter, L. H.
Hepler, C. R.
Hill, C. E.
Hill, M. F.
Hines, B. W.
Hixon, J. L.
Hobbs, E. G.
Hollandsworth, F.
Holmes, J. E.
Holway, D. K.
House, F. F.
Humphries, C. P.
Hunt, W. D.
Ireland, E. H.
Jacobs, J. R.
Jones, S. O.
Jones, W. H.
Jordan, A. L.
Kammerzell, C. E.
Kilby, H. S.
Klik, E. L.
Koeppel, B. W.
Kohlbacher, F. A.
Lackey, R. O.
Lane, R. K.
Lane, W. C.
Lash, C. C.
Laughlin, J. R.
Lebold, H. W.
Lees, J. R.
Lego, L. V.
Levine, L. J.
Linton, R. E.
Livergood, C. W.
Macrae, R. L.
Martin, J. P.
Mathison, C. M.
McCarty, M. J.
McCausey, D. L., Jr.
McDevitt, D. B.
McKissick, V. H.
McNeill, J. D.
Meyer, F. J., Jr.
Miller, W. M.
Mitchell, R. W., Jr.
Mohn, N. C.
Moon, C. L.
Morlan, L. V.
Muckenthaler, G. J.
Muir, W. L.
Mullen, C. C.
Murchison, H. C.
Myers, D. E.
Nelson, C. T.
Nelson, P. K.
Nesbitt, W. B.
Newman, R. O.
Nichols, W. R.
Nolen, B. L.
Norberg, H. A.
Norvell, W. R.
Ochsner, W. W.
Olsen, K. B.
Orlicek, L. E.
Oshry, H. I.
Patten, J. D.
Petersen, K. M.
Peterson, V. H.
Pickrell, D. H.
Pidgeon, B. S.
Piersall, B. K.
Plovanich, P. P.
Pollard, R. B.
Rauh, E. M.
Ray, D.
Rice, E. A., Jr.
Riddle, R. F.
Roark, J. J.
Rollans, J. C.
Ross, F. G.
Runyon, J. H.
Rylander, L. F.
Saffer, R. A.
Sanders, R. B.
Santine, B. L.
Schaefer, R. A.
Schmidt, H. W., Jr.
Schuller, F. W.
See, P. G.
Short, W. E.
Sibley, R. E.
Sims, E. B.
Sittel, V. J.
Smith, C. G.
Smith, Philip Mulkey
Smith, R. A.
Smith, R. J.
Sprinawater, B. J.
Stephens, E. H.
Stover, E. B., Jr.
Stuart, E. F.
Sweet, J. L.
Taylor, E. R.
Taylor, J. L.
Thain, W. N.
Thomason, B. F.
Todd, C. L.
Trichell, C. L.
Turk, J. C.
Van Burkleo, G. R.
Van Dagens, H. B.
Vitali, J. D.
Wantland, C. P.
Watt, D. H.
Wells, J. C.
Wheeler, E. P.
Whitaker, F. M.
Wier, T. C.
Wightman, F. N.
Williamson, T. D., Jr.
Woodson, J. T.

VINITA,
Tulsa Section

Foster, J. W.
Merritt, C. R.

OREGON

ALBANY,
Portland Section

Nielsen, N. F. O.
Yih, W. H.

ASHLAND,
Portland Section

MacCracken, E. B.

BEAVERCREEK,
Portland Section

Wheelock, J. F.

BEAVERTON,
Portland Section

Beach, D. T.
Eliander, H. F., Jr.
Madinabeitia, C. S.
Vollum, H.

BONNEVILLE,
Portland Section

Mackie, W. A.

BONNEVILLE DAM,
Portland Section

Larsen, D. H.

COOS BAY,
Portland Section

Cummins, W. F.
Kirkpatrick, W. H.
Van Calcar, H.

COQUILLE,
Portland Section

Carlstad, A.
Shavere, R. J.

CORVALLIS,
Portland Section

Albert, A. L.
Bray, D. N.
Bredehoeft, V. N.
Charman, C. E.
Choate, W. C.
Engle, J. F.
Ettlich, W. F.
Groner, L. C.
Hayes, T. B.
Homes, D. F.
Hunnicutt, A. L.
Jensen, L. C.
Magnusson, P. C.
Michael, R. R.
Moon, L. L.
Nichols, R. S.
Oorthuys, H. J.
Purviance, J. A.
Rankin, R. H.
Schaaf, D. F.
Stone, L. N.
Stone, S. A.
Stuart, C. J.
Weber, L. J.
Whitehead, G. L.
Wilkerson, J. L.

DALLAS,
Portland Section

Green, F. C.

DUNDEE,
Portland Section

Schoolcraft, E. H.

EUGENE,
Portland Section

Adams, O. A.
Axtell, H. D.
Batori, S. M.
Currin, H. P.
Haake, H. E.
Poindexter, V. J.
Scofield, J. E., Jr.
Spaulding, L. R.

FLORENCE,
Portland Section

Campbell, H. B.

GRANTS PASS,
Portland Section

Boardman, F. E.

HILLSBORO,
Portland Section

Selden, D. R.

HOOD RIVER,
Portland Section

Childers, J. W.

KINZUA,
Portland Section

Harrison, G. S.

LAKE GROVE,
Portland Section

Pearson. E. F

LEBANON,
Portland Section

Leisy, E. L.

LOWELL,
Portland Section

Heym, D. E.

McNARY,
Richland Section

Biefgen, E. J.
Carter, R. E.
Cox, D. R.
Downing, D. M.

MEDFORD,
Portland Section

Benesh, F. A.
Cobleigh, D. D.
Daniels, R. S.
Haggard, C. C.
Hammond, V. W.
Hedberg, E. B.
Hercher, W. E.
Horton, L. S.
Humphreys, P. G.
Johnson, R. A.
Johnson, R. M.
Mason, H. C.
McKay, R.
Offutt, D. R.
Price, E. B.
Rolls, C. R.
Schroeder, A. L.
Wakefield, C. W.

MILWAUKIE,
Portland Section

Keskula, L.
Mosley, W. J.

MYRTLE CREEK,
Portland Section

Adams, R. L.

MYRTLE POINT,
Portland Section

Anderson, J. C.

NEWBERG,
Portland Section

Steinke, R. R.

NEWPORT,
Portland Section

Bauer, L. J.

NORTH BEND,
Portland Section

Trembley, D. L.

OAKRIDGE,
Portland Section

Skaife, D. A.

OREGON CITY,
Portland Section

Lawrence, S. E.

OSWEGO,
Portland Section

Bragg, C. C.
Preston, R. W.
Schwager, H. H.

PARKDALE,
Portland Section

Jeppesen, A. M.

PORTLAND,
Portland Section

Abakumoff, K. V.
Acton, W. S.
Adkins, P. N.
Alleboff, F. A.
Allen, W. M.
Amme, N. E.
Anderson, J. J.
Anderson, J. W.
Anselm, D. M.
Applegate, W. A.
Arnold, E. F.
Ashley, E. E.
Atkins, R. W.
Austin, J. E.
Austin, L. H.
Bailey, B. M.
Bailey, R. E.
Banasky, L. J.
Bankus, J.
Barnett, H. G.
Barton, R. P.
Bauer, L., Jr.
Bay, F. H.
Beall, M. F.
Beattie, W. D.
Belchley, F. W.
Bellaschi, P. L.
Belsher, M. W.
Bennett, E. E.
Bennett, R. F.
Benson, A. R.
Bentley, D. W.
Berk, H. H.
Biegel, E. J.
Birdsall, L. C.
Birkes, R. C.
Bischoff, W. L.
Bjorquist, C. H.
Blake, C. W.
Blakeney, R. A.
Bloodworth, J. L.
Bolien, F. A.
Bonar, W. W.
Boozier, C. C.
Borter, A. E.
Bosshart, W. R.
Bossuyt, E. F.
Boston, J. R.
Bostwick, M. A.
Brenton, W.
Bristlin, W. C.
Broehl, D. J.
Brookes, K. H.
Brown, C. L.
Brown, D. L.
Brown, R. J.
Bruck, R. H.
Buffum, M. S.
Bunnell, R. L.
Burman, N. H.
Burns, G. L.
Burntrager, D. C.
Caldwell, S. E.
Carey, W. L.
Carpenter, C. B.
Carr, E. C.
Carriere, C. A.
Carter, F. A.
Carter, J.
Carter, L. A.
Chambers, D. R.
Clagett, W. H.
Clare, R. H.
Coldwell, O. B.
Cole, N. E., Jr.
Colhouer, W. L.
Collins, H. E.
Conger, A. C.
Conner, G. C.
Connolly, W. T.
Cooper, C. C.
Corbett, T.
Curtin, J. R.
Curtis, E. C.
Danilson, L. W., Jr.
Davidson, R. J.
Davies, I. T.
Davis, F. H.
Deesen, R. F.
de Luccia, E. R.
Demuth, O. A.
Denyer, R. H.
Devlin, J. R.
Deyoe, H. L.
Diemond, C. C.
Dietrich, R. E.
Ding, A. P.
Dobai, H. S.
Doig, J. A.
Doty, O. C.
Downing, J. R.
Dressler, A. F.
Duane, D. W.
Duelltgren, R. M.
Duffy, M. D.
Duncan, K. B.
Dunkin, V. H.
Dunn, C.
Dunn, H. A., Jr.
Dunstan, L. A.
Eastvedt, R. B.
Edstrom, J. E.
Eggebroten, E. E.
Eggers, J. L.
Ekroth, W. W.

OREGON

Elbert, G.
Elder, L. R.
Elkins, W. C.
Elmstrom, R. E.
Elton, M. B.
Emory, G. H.
Enns, W. E.
Estberg, N. L.
Ewell, M. M.
Fallman, H. M.
Farr, F. W.
Fisher, L. T.
Fletcher, E. R.
Fletcher, K. J.
Forman, R. E.
Forsman, W. A.
Foster, C. D.
Fragall, A. D.
Frantz, J. D.
Franzel, D. E.
Franzwa, D. W.
Frazee, T. N.
Freeman, E. N.
Freitag, R. A.
Frenck, C. J.
Fryer, J. C.
Fultz, L. E.
Galat, J. R., Jr.
Galloway, L. D.
Gehrig, E. H.
Geiger, G.W., Jr.
Gens, R. S.
Gibbs, H. W.
Gilbert, M. G.
Gilbert, R. J.
Gillies, D. A.
Gillmor, R. E.
Gilpin, T. W.
Gradasoff, L. I.
Gressel, S. W.
Groch, F. R.
Groner, L. C.
Gruetter, J. G.
Haase, H. W.
Hadley, A. D.
Hadley, L. E.
Hammond, M. H.
Haresiad, W. R.
Harlow, R. R.
Harper, J. D.
Harries, W. H.
Harrington, E. J.
Harvie, R. A.
Hauck, W. J.
Haverkamp, L. C.
Hazard, D. R.
Henderson, R. M.
Hermanson, C. E.
Hicks, W.W.
Hildebrand, C. E.
Hilton, M. J.
Hing, P.
Holbeck, J. I.
Homchick, A. J.
Hooper, J. A.
Hornecker, J. W.
Huster, G. B.
Jann, J. V.
Jarvis, B. H.
Jett, E. E.
Johannson, D. E.
Johanson, R. C.
Johnson, D. C.
Johnson, E. M.
Johnson, R. N.
Jolliffe, J. P.
Journeay, C. H.
Kanzler, W. H.
Kearns, J. L.
Kennell, D. A.
Kenoyer, L. A.
Kernahan, R.
Kirkman, W. L.
Kirkwood, R.H.
Kirwan, J. G.
Klein, K. M.
Kline, J. R.
Klinger, M.
Knorr, A. C.
Koehler, W. D.
Krahn, R. L.
Kuns, D. L.
Kurtichanol, L. E.
Kurtz, L. W., Jr.
Kuvallis, J. N.
Lafromboise, N. D.
Lagers, W. L.
Lantz, M. J.
Larson, D. K.
Lavier, E. E., Jr.
Lee, J. N.
LeFever, O. L.
Leidigh, W. A., Jr.
Lengacher, D. H.
Lewis, F. M.
Lewis, G. K.
Ley, H. T.
Lienert, J. T.
Lilly, N. K.
Long, L. A.
Lorentson, H. S.
Lott, D. L.
Lund, C. W.
Lunde, G. G.
Maas, F. J.
Marihart, D. J.
Martin, D. E.
Mather, R. J., Jr.
May, J. V.
McComb, J. C.
McDonald, D. T.
McIntyre, H. M.
McLean, C.
McMillan, F. R.
McNair, H. D.
Meinig, R. O.
Meloy, G. R.
Menelce, W. G.
Merwin, L. T.
Merz, G. K.
Meyer, W. G.
Miles, J.H., Jr.
Miller, D. R.
Miller, R. C.
Minamoto, H.
Mireckl, S. C.
Mitchell, R. A.
Mitseff, J. L.
Montgomery, J. P., Jr.
Morehouse, A. K.
Morgan, M. L.
Morphey, L. A.
Mozena, J. I.
Murphy, C. M.
Murphy, F.H.
Myrick, T.
Newman, F. E.
O'Keefe, T. R.
Olinger, W. E.
Oliver, J. K.
Olsen, E. H.
Opdenweyer, A. E.
Ormsby, C. R.
Osipovich, A. A.
Ostlind, G. O.
Otto, A. A.
Paine, E. A.
Palmer, L.
Parks, R.
Patterson, R. F.
Pearson, H. F.
Perry, E. R.
Perry, L. H.
Perry, T.
Peters, D. I.
Phillips, T. A.
Ploense, H. W.
Poland, M. G.
Polich, A. L.
Porcelli, E. J.
Potts, H. M.
Province, R. N.
Quinn, E. H.
Rakel, W. F.
Ralstin, R. E.
Ramberg, H. C.
Rankine, J.
Ransom, J. C. W.
Rathbun, J. M.
Ratz, O.
Ream, J. W.
Record, L. E.
Reed, S. D.
Rice, B. L.
Richardson, C. B.
Richardson, G. G.
Richardson, M. C.
Riebe, F. A.
Riechel, D. A.
Ries, R. E.
Riley, J. C.
Rinker, L. E.
Roach, D.F., Jr.
Roberts, C. L.
Robinson, K. B.
Rogers, E. P.
Rooks, J. A.
Roots, W. K.
Roussos, P. S.
Russell, C.
Russell, W. H.
Samsel, S. P.
Sasser, W. L.
Sato, N.
Scarborough, W. E.
Schaefer, D. D.
Schamp, P. G.
Schaufelberger, F. G.
Schlechter, J. J.
Schloth, D. G.
Schmidt, H. P.
Schmitt, D. J.
Schoenberger, R.L., Jr.
Schoolfield, H. H.
Schowe, H. F.
Schroeder, H. B.
Schuknecht, R. C.
Schwager, A. C.
Scoville, C. J.
Seid, D. G.
Sethre, V. C.
Shank, K. E.
Shaw, J. V.
Sherban, L. N.
Sherman, G. E.
Simmonds, W. W.
Simons, J. D.
Skina, F. A.
Slate, E. V.
Slatt, C. J.
Smith, F. W.
Smith, G. E.
Smith, H. N.
Smith, L. J.
Smith, L. K.
Smith, R. R.
Smith, T. T.
Smith, W. D.
Snyder, A. D.
Sprando, A. E.
Starr, E. C.
Stevens, J. C.
Stevens, R. F.
Stewart, Erskine D.
Strain, D. C.
Streiff, A.
Stringfield, T. W.
Stroud, K. B.
Sutton, Q. H.
Swanson, J. O.
Swarner, J. H.
Sweeney, P. M.
Thelen, F. S.
Thomas, M. F.
Thompson, J. R.
Thompson, Robert Buckley
Thompson, W. B.
Thompson, W. S., Jr.
Thornton, J. W.
Timme, E. F.
Tinney, W. F.
Todd, H. E.
Tom, M. O.
Troost, T. W.
Turner, J. E.
Tuttle, K. A.
Tweeddale, A. L.
Van Gulik, J. L.
Wagenknecht, M. A.
Wagner, N. K.
Walker, W. G.
Warchol, E. J.
Ward, J. B.
Watson, J. L.
Waugh, C. L.
Weitzel, E. F.
West, B. C.
Whalen, M. J.
White, E. L.
White, H. J.
White, K. R.
White, L. S.
Wiggen, E. C.
Wild, W. F.
Wildfong, E. F.
Willis, G. R.
Winkelman, P. F.
Wong, D. D.
Worth, D. G.
Wright, G. L.
Wright, J. L.
Yee, W. F.
Young, B. U.
Yuen, J.
Zimmerman, O. F.
Zinser, L. P.
Zipprich, R. L.

REDMOND,
Portland Section

Norlin, J. W. A.

REEDSPORT,
Portland Section

Taylor, W. L.

ROSEBURG,
Portland Section

Hallett, L.
Stokes, C. A.

SALEM,
Portland Section

Berg, N. I.
Johnson, F. E.
Samuelson, F. A.
Schlumberger, D. E.

SEASIDE,
Portland Section

Miller, J. B.

SILVERTON,
Portland Section

Richards, C. G.

SPRINGFIELD,
Portland Section

Godard, L. C.
Payne, M. O.

THE DALLES,
Portland Section

Blegen, G. C.
Exall, J. S.
Freeman, D. L.
Guile, M. E., Jr.
Kilsk, A.
Welty, R.

TOLEDO,
Portland Section

Logan, P. A.

TROUTDALE,
Portland Section

Stephenson, A. W.
Walter, G. C.
Wolgast, L. H.

WEST LINN,
Portland Section

Boutwell, W. S.
Daniels, H. A.
Mays, E. C.

PENNSYLVANIA

ABINGTON,
Philadelphia Section

Goren, M.
Maltby, F. L.
Snook, J. E.

ALBION,
Erie Section

Hoffer, A. H.

ALBURTIS,
Lehigh Valley Section

Bauman, H. A.

ALIQUIPPA,
Pittsburgh Section

Haberstroh, W. C.
Joseph, G. P.

ALLENTOWN,
Lehigh Valley Section

Allerton, G. L.
Anderson, J. R.
Arner, F.J., Jr.
Bacon, D. R.
Baldwin, W. H.
Baum, W. U.
Bender, R. W.
Benjamin, D. E.
Bretz, G.W., Jr.
Brokenshire, W.S., Jr.
Buck, F. G.
Campbell, D.A., Jr.
Carlson, E. T.
Carlson, P. E.
Carroll, H. F.
Chubbuck, E. E.
Cleinow, D.
Collins, H. L.
Connell, D. J.
Cooley, G. J.
Crouthamel, E. E.
Curtis, N. W.
Day, H. B.
Dempler, W. A.
Downs, C. L., Jr.
Dum, L. R.
Eggo, R. S
Engle, M. D.
Fisher, D. A.
Finch, L. T.
Frederick, W. A.
French, I. F.
Friess, John E.
Galiyano, M. C.
Gallagher, D. M.
Gehrke, J. W.
Geiger, W. B.
Geuther, H. C., Jr.
Gill, G. H.
Gladey, J. C., Jr.
Gray, J. C.
Gring, M. H.
Hanfmann, A. M.
Hansen, E.
Hanson, F. E.
Harbaugh, W. M.
Heine, L. J.
Henry, J. J., III
Hinkle, J. L.
Holtz, P. M.
Hower, J. F.
Huelsman, A. H.
Hull, R. M.
Kavcak, M. J.
Keenan, G. M.
Kelly, W. T.
Kerber, D. L.
Kern, B. B.
Kress, S. W.
Krum, J. C.
Leary, F. T.
Lee, W. A.
Lehman, R. F.
Licini, F. R.
Lieberman, W. G.
Litrides, S. J.
Long, W. E.
Luzenski, J. J., Jr.
MacArthur, C. A.
Mackenzie, W. F., Jr.
Marino, N. P.
McDonald, J. K.
McNair, I. M.
Mirsch, J. W.
Mitman, E. F.
Moore, H. D.
Moore, R. K., Jr.
Morrison, C. H.
Nickel, F. R.
Novinger, Q. D.
Oakes, C. E.
Oewel, J. A. G.
O'Sullivan, W. S.
Packer, F. W.
Palmer, J. E.
Peck, D. S.
Pecsek, J.
Perkowski, S.
Rahe, C. H.
Ramsaur, O.
Rehal, P. D.
Reis, E. F.
Repp, C. D.
Rinehart, R. L.
Rinker, R. N.
Ross, J. L.
Roth, J. E.
Roush, R. B.
Saeger, J. H.
Schofer, C. H.
Schumacher, W. J.
Sherriff, R. E.
Shimer, A. J.
Shoch, C. T.
Shoemaker, D. K.
Siegfried, J. A.
Skoff, C. L.
Smeloff, N. N.
Smith, W. R.
Sonntag, P. A.
Spaulding, G. W.
Story, E. C.
Stout, J. R.
Taylor, E. W.
Thomas, A. O.
Tinley, E. S.
Tooker, H. A.
Townsend, S. C.
Trewcek, J. E.
Turrell, D. W.
Van Ness, B., Jr.
Vrabel, J. L.
Watchorn, C. W.
Weaver, R. B.
Welliver, C. M.
West, H. J.
Wiegandt, K. M.
Wiley, D. G.
Winkelspecht, E. P., Jr.
Wise, J.S., Jr.
Yonushka, J. V.
Ziegler, R. N.

ALTOONA,
Johnstown Section

Brouse, K. S.
Campbell, H. C.
Fochler, E. J.
Giles, A. B.
Hughes, J. M.
Long, F. E.
Loy, J. M.
Markland, A. R.
Neff, W. J.

AMBRIDGE,
Pittsburgh Section

Barna, M. J., Jr.
Lawrence, G. D.
Hall, R. L.
Richardson, J. S.
Ruprecht, A. E.
Solomon, R. J.
Stoken, J. M.

ARCHBALD,
Lehigh Valley Section

Brown, R. J.
Cerva, C. H.
Fritz, W. H.
Mundell, K. C.
Reddington, J. M.
Robbins, W. P.
Smith, K. G.

ARDMORE,
Philadelphia Section

Allwoerden, W. H.
Cowan, J. H.
Kutz, L. W.
Phelps, H. S.

ASHLAND,
Lehigh Valley Section

Steinhilber, W. B.

ATHENS,
Ithaca Section

Parker, E. B.

BALA-CYNWYD,
Philadelphia Section

Bowers, R. H.
Brangan, C. S.
Dull, W. H., Jr.
Farmery, B. L.
Fischer, E. E.
Friend, A. W.
Haines, L.
Hubbert, E. C.
Lucas, H. C., Jr.
Martin, M. L.
Mattis, C.R., Jr.
McCabe, J. B.
Nordeman, J. E.
Ringer, F. W.
Sedlacek, J. J.
Summers, K. D.

BANGOR,
Lehigh Valley Section

Squillaro, J. C.

BATH,
Lehigh Valley Section

Clauser, N. F.
Horst, W. J.

BEAVER,
Pittsburgh Section

Atkinson, L. G., Jr.
Born, W. F.
Dyer, L. W.
Frank, S. L.
Hamilton, W. W., Jr.
Kvamme, I. F.
Lang, W. L.
Levinson, E. C.
Slebodnik, T. W.
Wallace, J. B.

BEAVER FALLS,
Pittsburgh Section

Davis, W. L.
Grieder, K. G.
Merrymon, W. E.
Why, R.

BEAVER MEADOWS,
Lehigh Valley Section

Kovalick, V. E.
Markovchik, J. M.

BECHTELSVILLE,
Lehigh Valley Section

Dessauer, R.

BELLEFONTE,
Pittsburgh Section

Myers, M. I.,
Novotny, J. A.

BELLE VERNON,
Pittsburgh Section

Brown, J. B.

BERWICK,
Lehigh Valley Section

Davis, R. F.
Rakauskas, A. V.
Reese, D. R.

BERWYN,
Philadelphia Section

Krauss, W. J.

BETHEL PARK,
Pittsburgh Section

De Hart, D. L.
Mock, J. G.
Opferman, E. R.

BETHLEHEM,
Lehigh Valley Section

Angel, H. H.
Ayre, J. C.
Bewley, L. V.
Brosious, D. R.
Bullock, J. E.
Bush, C. A.
Chamberlain, B. D.
Cooley, C. H.
Cressman, R. F.
Das, B. R.
Eichenberg, C. L.
Eidell, R. H.
Freeh, J. J.
Hamilton, S. G.
Hatkevich, F. J.
Henry, H. S.
Hess, E. L.
Hill, H. O.
Hollabaugh, W. F.
Hollingshead, J. K.
Jones, L.
Karakash, J. J.
Kuhar, W. A.
Licini, C. W.
McCracken, L. G., Jr.
Mulkern, R. A.
Munro, D. L.
Neamand, O. M.
Pearson, H. E.
Reinert, F. W.
Sigley, R.M., Jr.
Slocum, L. V.
Sowers, J.E., Jr.
Stanley, H. E., Jr.
Talhelm, D. L.
Teno, J.
Wagner, R. F.
Waho, J. F.
Weiss, E. H.
Woodhull, L. R.
Wynkoop, W.
Youngken, H. C.

BIRDSBORO,
Lehigh Valley Section

Jost, H. E. V.

BLAIRSVILLE,
Johnstown Section

Fritz, E. H.
Kelley, J. H.
Kissel, M. R.
Sloan, C. D.

BLOOMSBURG,
Lehigh Valley Section

Beers, E. R.
Crispin, F. E., Jr.

BLUE BELL,
Philadelphia Section

Humphrey, R. L.
Mah, L.
Sneath, J. F.
Zilberfarb, S. N.

BOYERTOWN,
Lehigh Valley Section

Duncan, W. E.
Miller, R. P.
Petricoin, E. F.
Watson, E. W.

BRACKENRIDGE,
Pittsburgh Section

Kasecky, J. J.
Monnier, H. E.
Murtland, J. B., Jr.
Rodriguez, D.
Walters, W. P.

BRADDOCK,
Pittsburgh Section

Sharrar, D. H.
Timmins, W. T., Jr.

BRADFORD,
Ridgway Section

Boyle, G. J.
Carlson, J. O.
King, L. S.
Mulhaupt, A., Jr.
Settzo, R. J.
Shaw, M.R., Jr.
Stalnecker, S. G.

BRADFORDWOODS,
Pittsburgh Section

Bush, W. J.

BRIDGEPORT,
Philadelphia Section

Cox, C. E.
Julius, R. J.

BRIDGEVILLE,
Pittsburgh Section

Winters, C. G.
Wolfe, J. K.

BRISTOL,
Philadelphia Section

Cook, G. W.
Esayian, C. G.
Haddon, G. A., Jr.
Reitinger, R. L.
Sutton, E. L.
Taylor, E. J.

BROCKWAY,
Pittsburgh Section

McCandlish, E. J.

BROOMALL,
Philadelphia Section

Francisco, R. L.
Gaydos, C. M. G.
Glancy, R. C.
Labella, V. A.

BRYN MAWR,
Philadelphia Section

Freehafer, C. R.
O'Neil, W. J.

BUTLER,
Pittsburgh Section

Black, A.O., Jr.
Bradburn, W.J., Jr.
Constable, R. T.
Covert, P. W.
Eichelberger, W. E.
Hardies, C. E.
Kilgo, T. M.
Laing, A. M.
Lee, J. T.
Molenda, T. V.
Murray, H. T.
Olmsted, R. W.
Opitz, A. R.
Opitz, H. B.
Savisky, H. A.
Wagner, R. W.
Wakeman, C. B.
Weir, E. V.
Weitzel, H. B.
Wetzel, F. R.

CALLERY,
Pittsburgh Section

Wahl, M. H.

CAMBRIDGE SPRINGS,
Erie Section

Ash, E. F.

CANONSBURG,
Pittsburgh Section

Abramovitz, J.
Alston, C. A.
Banghart, T. S.
Barengoltz, B.
Bello, J. R.
Blazaitis, B. P.
Brown, R. D.
Chiki, A.
Dornbush, H. W.
Douglass, J. D.
Duda, E. J.
Dummer, R. A.
Falkowski, P. P.
Flasck, A. R.
Fox, A. M.
Fraietta, F.
Fullerton, J. A.
Honey, C. C.
Horelick, A. L.
Horne, I. J.
Kerr, W. E.
King, H. L.
La Sota, L. S.
Leamer, A. E., Jr.
Lewis, R. P.
Long, S. G.
Maskell, F. H.
Mayall, G. W.
Moore, J. G.
Murray, A. J.
Patterson, John G.
Pierson, P. R.
Procasky, E. R.
Renbero, W.W., Jr.
Salko, J. R.
Salton, H. D.
Scott, D. E.
Slemmons, J.B., Jr.
Smith, J. R.
Soma, P., Jr.
Speer, P. B.
Stephens, R. A.
Swoish, W. G.
Swoish, W. R.
Toothman, L. R.
Toth, W. J.
Traax, D. E.
Turberville, C.J., Jr.
Wagner, H. H.
Wilson, G. A., Jr.
Wisniansky, N. F.
Young, R. F.
Zimsky, E. P.
Zogran, L. J.
Zubenko, G.
Zubenko, J.

CARBONDALE,
Lehigh Valley Section

Watson, R. R.

CARLISLE,
Susquehanna Section

Henschen, H. E.

CARNEGIE,
Pittsburgh Section

Holwerda, J. G.
Williamson, A. G.

CEMENTON,
Lehigh Valley Section

Brown, P. C.

CENTRAL CITY,
Johnstown Section

Rice, E. G.

CHALFONT,
Philadelphia Section

Monser, G. J.
Tomlinson, C. M.

CHAMBERSBURG,
Johnstown Section

Cree, J. G.

CHAMPION,
Pittsburgh Section

Eschholz, O. H.

CHARLEROI,
Pittsburgh Section

Ellenberger, W.H., Jr.

CHELTENHAM,
Philadelphia Section

Levin, M. S.
Prosen, N. P.

CHESTER,
Philadelphia Section

Armstrong, E. R.
Bray, F. E., Jr.
Chen, T. K.
Happold, T. W.
Masshard, J. H.
McBride, J.M., Jr.
Vollrath, E. J., Jr.
Wilde, O. A.
Zanzinger, G. W.

CHESWICK,
Pittsburgh Section

Angello, S. J.
Herbst, R.
Mole, C. J.
Ott, R. R.
Pittman, G.F., Jr.
Rosa, J.
Thompson, F. T.
Yorkison, E. S.

CLAIRTON,
Pittsburgh Section

Shranko, J., Jr.
Zic, F. N.

CLARION,
Sharon Section

Himes, T. E.

CLARK,
Sharon Section

Beck, A. D.

CLEARFIELD,
Pittsburgh Section

Baum, R. S.
Becktold, D. J.
Fulmer, J. R., Jr.
Jordan, K. L.
Long, J. D.
McClure, W. R.
Zarger, E. A.

CLIFTON HEIGHTS,
Philadelphia Section

Carlson, A. E.
Hayes, A. E.
Iserman, R. A.
Kennedy, R. M.
Martin, P.F.P.
Mehan, A. J.
Runiewicz, W. T.
Saggese, J. A.
Schick, L. B.

COATESVILLE,
Philadelphia Section

Antrim, M. B.
Cardwell, G. P.
Clark, W. C.
Corpening, S.L.
Devin, W. C.
Greenfield, T. D.
Harris, Francis N.
Kostolansky, V. A.
Williams, R. C., Jr.
Wyerman, K. A.

COLLEGEVILLE,
Philadelphia Section

Baldwin, K. O.

COLLINGDALE,
Philadelphia Section

LeBlanc, C. E.
Sias, F. R.
Smith, C. K.
Somos, I.

COLMAR,
Philadelphia Section

Mather, G. H.

CONESTOGA,
Susquehanna Section

Granbois, K. J.
Hess, P. M.
Krach, K. J.
Mellinger, R. S.

CONNELLSVILLE,
Pittsburgh Section

De Pompei, B. L., Jr.
Gilbert, J. R.
Schwerer, F. C.
Shope, W. R.
Williams, J.

CONSHOHOCKEN,
Philadelphia Section

Aiken, L. W.
Bentley, W. H., Jr.
Eisenberger, E. V., Jr.
Flachbarth, C. T.
Gleason, R. M.
Jehan, H. I.
Jensen, H. E.
Makowski, S. J.
Pinney, J.A.B.
Snyder, E. B.

COOPERSBURG,
Lehigh Valley Section

Kistler, W. J.

CORNWALL,
Susquehanna Section

Grigonis, R. A.

CREIGHTON,
Pittsburgh Section

Achkio, A. A.

CRESSONA,
Lehigh Valley Section

Brumfiel, R. W.
Goodrich, H. W.

CRUCIBLE,
Pittsburgh Section

Ellis, J. E.

CRUM LYNNE,
Philadelphia Section

Bailey, J. R.
Boone, D. R.
Gillstrom, R. B.
Hause, J. T.

DANVILLE,
Lehigh Valley Section

Kostenbauder, E. J.

DARBY,
Philadelphia Section

Grech, J. J.

DAYTON,
Pittsburgh Section

Owens, R. J.

DELMONT,
Pittsburgh Section

Famham, F. R.
Graves, H. C., Jr.
Gwyn, C. B., Jr.

DERRY,
Pittsburgh Section

Glenny, H. S.

DEVON,
Philadelphia Section

Kirsch, J. L.
McManigal, R. D.

DOWNINGTON,
Philadelphia Section

Poulos, T. A.
Pray, F. C.
Smith, Edwin B.

DRAVOSBURG,
Pittsburgh Section

Donehue, E. P.

DRESHER,
Philadelphia Section

Kerns, J. J.

DREXEL HILL,
Philadelphia Section

Brown, C. W.
Gordon, K. H.
Goucher, R. H.
Hague, F. T.
Prince, A. C.
Rauber, W. F.
Sale, F. R.
Strauss, R.
Uebele, C. L.
Wright, E. L.

DUBLIN,
Philadelphia Section

Marx, S. H.

DUNMORE,
Lehigh Valley Section

Kinback, R. W.

DUQUESNE,
Pittsburgh Section

Eckels, D. J.
Norman, A. W.
Pankush, J.

EAST McKEESPORT,
Pittsburgh Section

Dillman, T. L.
Wood, M. H.

EASTON,
Lehigh Valley Section

Albert, E. C.
Conover, L. J.
Duncan, J. R.
Geehr, F. F.
Genhardt, F. L.
Henry, S. D.
Kinsey, R. H.
Leas, H. W.
Powell, A. P.
Prince, R. W., Jr.
Reifsnyder, J. G.
Riley, H.W., Jr.
Smith, F. W.
Steckel, H. G.
Thompson, E. Y.
Wagstaff, W. M.
Ward, R. E.
Weller, C. E.
Wolfinger, J.P., Jr.

EAST PITTSBURGH,
Pittsburgh Section

Abraham, R. G.
Ackermann, O.
Acosta, D. A.
Akers, H. T.
Albert, W. S.
Aldworth, J. G.
Allen, S.D.
Arnold, H. R.
Baker, V. B.
Baldwin, C. J., Jr.
Banks, R. S.
Barone, A. J.
Barrett, C. J.
Bartholomew, R. R.
Bartlett, C. H.
Batchelor, J. W.
Batten, W. B.
Baudry, R. A.
Baumgartner, R. P.
Beachley, V. B.
Beiter, A. C.
Bentley, J. M.
Berberich, L. J.
Bernacki, H. T.
Blewitt, T. W.
Bobo, P. O.
Boes, W. G., Jr.
Bonzo, T. K.
Borrebach, E. J.
Bottonari, S. A.
Botts, J. C.
Boyer, J. L.
Brane, M. D.
Breedon, D. B.
Brenner, W. C.
Brinker, C. S.
Brown, M. J.
Browning, E.H., Jr.
Bruning, A. M.
Buckler, P. F.
Burlage, D. W.
Burleson, A. J., Jr.
Burns, D. J.
Byerly, R. T.
Caban, N. L.

Cadwell, C. L.
Calabrese, D. M.
Cameron, F. L.
Campbell, S. J.
Carl, W. C.
Carter, J. F.
Casanova, L. A.
Cauley, J. M.
Cham, E. J.
Chambers, W. E.
Champney, G. W.
Cheppa, E.
Christian, C. A.
Clark, J. J., Jr.
Clayboum, G. L.
Clayton, J. M., Jr.
Cleveland, A. L.
Clokey, J. W.
Coker, G. N.
Colalaco, A. P.
Colclaser, R. G., Jr.
Coleman, E. S.
Cook, J. W.
Cook, R. F.
Corry, T. M.
Cousins, T. G.
Craig, W. G.
Crane, E. D.
Crocker, J. W.
Croop, E. J.
Culbertson, C. H.
Cunningham, J. C., Jr.
Cushing, G. B.
Dale, K. M.
Dauberman, W. H.
Davis, K. L.
Davis, R. H.
Deliyannides, J. S.
de Poutiloff, J.
Derr, W. A.
Derrick, R. P.
De Salvo, C. A.
De Santis, G.
Dhuy, R. L.
Diamond, H.
Dickinson, R. C.
Dillard, J. K.
Dillman, T. L.
Dixon, A.
Dixon, K. H.
Dorman, G. C.
Doty, E. L.
Drews, D. W.
Drown, J. L.
DuBois, E. W.
Duff, J. R.
Dunbar, G. R.
Duncan, C. S.
Eannarino, S. F.
Easley, G. J.
Elcesser, P. J.
Ems, M. K.
Erbe, J. R.
Erhard, R., Jr.
Evanicsko, J., Jr.
Fahmkopf, C. D.
Fairman, J. F., Jr.
Falvo, V. G.
Fears, C. D.
Fellendorf, F.
Feranchak, R. A.
Ferguson, R. W.
Ferguson, W. H., Jr.
Ferrini, P.
Fields, C. V.
Findley, J. D., Jr.
Fink, J. C.
Finley, J. D.
Fine, A. E.
Finnell, L. W.
Fisher, M. H.
Fitch, A. G.
Flick, C.
Floyd, R. C.
Fountain, L. L.
Fox, E. C., Jr.
Frink, R. E.
Fuller, L.
Fulton, W. C.
Furniss, W. E.
Fussaro, R. S.
Gallas, T. P.
Gamel, G. D.
Gard, J. D.
Gatlin, J. A.
Geiselman, R. A.
Gilbreath, R. E.
Gilmour, A. R.
Giza, T. J.
Glatz, W. A.
Godwin, G. L.
Goetz, J.E., Jr.
Gorden, D. I.
Gourash, F.
Graf, V.
Greer, W. S.
Griscom, S. B.
Grosser, G. E., Jr.

Hagensick, C. G.
Hague, C. S., Jr.
Hall, C. F.
Hallenberg, E. X.
Hanke, R. K.
Harder, E. L.
Harkins, H. L.
Harris, W. R.
Harrison, A. M.
Hatch, R. S.
Haverstick, S. A.
Hawkins, O. C., Jr.
Hawkshaw, P. J.
Hawley, J. G.
Hayes, J. A.
Hayford, B. I.
Heidbreder, J. F.
Heimerich, H. A.
Heller, P. R.
Helmick, C. G., Jr.
Herald, J. J.
Herchenroeder, L. W.
Hewitt, G. W.
Higgins, G. B.
Hileman, A. R.
Hillen, R. J.
Hodgson, W. R.
Hoffmann, A. H.
Hogwood, E.E., Jr.
Hoover, D. B.
Hopkins, W. A.
Hoppa, C. B.
Houck, J. P.
Houser, H. G.
Hudgins, E. E.
Huntley, W. L.
Hyde, M.A., Jr.
Ivy, J. G.
Jacobson, W. W.
Johns, P. F.
Johnson, A. A.
Johnson, C. E. L.
Johnson, J. S.
Keay, F. W.
Keck, L. E.
Kees, E. G.
Kehoe, J. W.
Kelly, R. E.
Kenyon, A. F.
Kerr, C., Jr.
Kilgore, L. A.
Killinger, A. H.
King, E. L., Jr.
Kirk, G. J., Jr.
Kirsch, A. F.
Klemmer, E. H.
Knepper, M. A.
Kosiba, C. J.
Kowalcheck, H.
Kozlovic, J. M.
Kram, L. M.
Kramer, H.
Kramer, P.
Kratz, E.F., Jr.
Kronk, R. E.
Kropf, V. J.
Lamberger, E. H.
Lane, C. M., Jr.
Langdon, G. G., Jr.
Lawrence, R. F.
Lear, C. M.
Lee, C. H.
Leepa, R. F.
Lego, P. E.
Lessmann, G. P.
Lihota, J. J.
Lindsay, E. W.
Lloyd, B. L.
Lobingier, G. D.
Lockmar, J. A.
Lokay, H. E., Jr.
Long, R. W.
Lordi, A. C.
Low, M. R.
Lubich, J. W.
Lyle, F. W.
Mack, M. C.
MacLane, G. L., Jr.
Madden, R.J.
Mann, C. A.
Manning, L. W.
Marcum, C. R.
Markle, R. L.
Mayhood, H. L.
McAuley, P. H.
McCloskey, W. J.
McDonald, J.
McGehee, C. R.
McGeorge, R. P.
McKinnon, J. P.
McMahon, M.D.
McMillen, J. W., Jr.
McNabb, J. E.
McWhirt, S. M.
Merrill, E. F.
Metz, W. L.
Milchak, D. E.
Milkis, M.

Miller, R. W.
Mills, C. W.
Minter, C. H.
Molnar, A. J.
Monaghan, T. M.
Moore, G. E.
Moses, G. L.
Mulach, A.
Mullen, G. A.
Munson, W. A.
Murphy, F. J., Jr.
Myers, E. H.
Myers, J.D.
Nelms, W. B.
Nelson, P. C.
Nichols, J. O.
Nordman, D. A.
Oakes, H. J.
Olson, C. R.
Olson, R. D.
O'Neil, J. E.
Partlow, J. G.
Pastoret, J. E.
Patterson, K. M.
Patton, A. D.
Pell, R. F.
Pergar, J. A.
Pesavento, J. A.
Peters, J. F.
Pflueger, H. P.
Pharr, J.D., Jr.
Philofsky, H. M.
Pityk, P. E.
Plaisted, R. G.
Possner, A.W., Jr.
Post, J. V.
Powell, R. W.
Powers, J. N.
Price, R. P.
Raczkowski, C.
Radus, R. J.
Rector, B. E.
Reed, F. L.
Regotti, A. A.
Reps, D. N.
Reuther, J. F.
Revell, G. M.
Rindt, L. J.
Rippin, D. R.
Risler, C. B.
Roach, D. D.
Robinett, M. J.
Robinson, R. C.
Robinson, R. L.
Roote, J. C.
Ross, M. D.
Ross, R. V.
Rowntree, S.
Sauer, D. M.
Schultz, M. S.
Searls, D. B.
Seid, R.
Sexton, R. M.
Shankle, D. F.
Shepard, E. O.
Shimp, A. B.
Shirley, J. R.
Shull, D. S., Jr.
Shultz, R. L., Jr.
Silliman, S. D.
Silvius, W. P.
Simms, J. F.
Six, H. E.
Skooglund, J. W.
Smith, A.W., Jr.
Smith, H. L.
Smith, H. M.
Smith, P. C.
Snyder, W. M.
South, W. H.
Sprow, J. H.
Squires, R. B.
Steele, J. H.
Steen, C. R.
Stein, R. G.
Steinbruegge, H. A.
Sterrett, C. C.
Stevens, R. W.
Stewart, J. L.
Stillwagon, R. F.
Strong, D. K.
Stude, J. V.
Suarez, R. M.
Swingle, R. H.
Taugher, F. P.
Taylor, E. R., Jr.
Tegopoulos, J. A.
Thomas, Richard D.
Thomas, Rudolph D.
Thomas, W. E.
Tirk, C. J.
Tomeo, A., Jr.
Towne, R. A.
Tremaine, R. L.
Trumbower, S. A.
Tubbs, L. G.
Upton, C.W., Jr.
Ursic, J. F.

Vance, A.M.F.
Vickers, G. M.
Vogeding, E. L.
Wada, I
Wagner, C. F.
Wagner, Elmer B
Waller, M. H.
Washburn, D. C., Jr.
Wasmund, J. A.
Welsh, M. H.
Welte, H. C.
Werner, H. B.
Wetherby, T. C.
Whitehead, D. C.
Whitney, E. C.
Wilson, A. R.
Wilson, K. L.
Wilson, S.
Wood, F. W.
Wood, R. H.
Woods, C. A., Jr.
Woolley, W. J. J.
Wortman, H. B.
Wyman, M. B.
Yarbrough, C. T.
Young, F. S.
Young, R. J.
Zajac, T. R.
Zins, G. M.
Zollinger, H. A.
Zwiener, A. W.

EAST STROUDSBURG,
Lehigh Valley Section

Smrz, G. L.

EBENSBURG,
Johnstown Section

Spory, J. W.

EDDYSTONE,
Philadelphia Section

Gray, M. W.
Steinbrook, S. E.

ELIZABETHTOWN,
Susquehanna Section

Giesecke, H. W.

ELKINS PARK,
Philadelphia Section

Caldwell, W. H.
Comber, G. P.

ELLWOOD CITY,
Sharon Section

Burner, G. I.

EMMAUS,
Lehigh Valley Section

Horn, F. C.
Ryden, E. H.
Walter, R. J.

EMPORIUM,
Ridgway Section

Anater, R. J.
Miller, R. C.
Neuber, R. E.
Quint, G. L.
Richardson, H. L.
Robbins, J. D.
Roland, J. T.
Schultz, Arthur J.
Weiss, W. A.

ERIE,
Erie Section

Abbott, J. P.
Ager, R. P.
Allen, R. K.
Alrich, J. D.
Anderson, K. O.
Anderson, R. E.
Anderson, R. H.
Annunziata, M.A., Jr.
Aydelott, J. C.
Baker, M. A.
Baker, R.L., Jr.
Baldwin, M. J.
Balke, R. L.
Barrell, R. W., Jr.
Bell, B. O.
Bellis, M. W.
Benson, W. H.
Berger, R. C.
Bevan, G. T.
Boice, N. K.
Brackett, R. D.
Bradstock, R. B.
Bredenberg, E. F.
Brenner, M.
Bretz, J. E.
Bretz, M. F.
Brightfelt, J. C.
Brown, J. C.
Buchanan, M. B.
Bunner, J. E.
Burkhard, C. A.
Caldwell, H. P.
Capuano, A. D.
Carlson, K. W.
Christoph, E. C.
Cirks, I. L.
Clugston, D. W.
Coda, N.
Coho, O. C., Jr.
Compton, F. A., Jr.
Crane, L. R.
Craton, F. H.
Cunningham, C. V.
Davies, E. J.
Davis, J. F.
De Koranyi, L.
Delahooke, T. E.
DeWalt, R. P.
DeWolf, F. T.
Downie, J. M.
Duane, J. T.
Dutton, G. I.
Dreisbach, R. B.
Dunham, H.O.
Ebisch, R. P.
Elwonger, E. D.
English, L. L.
Erickson, D. H.
Evon, T. S.
Farver, K. C.
Fearnot, C. D.
Finnegan, S. P.
Fisher, A.
Ford, J. T.
Fournier, J. A. L.
Fox, J. J.
Fries, W. M.
Gardner, A. L.
Gardner, K.G.
Gibbs, R. G.
Goetz, P. B.
Goodenow, T. C.
Goodill, J. J.
Goodspeed, M.
Graham, O. J.
Greene, E. E.
Greer, L. S.
Gustafson, M. H.
Gwynn, J. C.
Haemmerlein, K. R.
Hahn, E. C.
Halttunen, M. A.
Harris, W. C.
Hazen, C. L.
Heibel, J. D.
Henderson, H. B.
Hennell, H. H.
Henshaw, M. D.
Hermann, P. A.
Hirsch, J. A.
Horn, A. E., Jr.
Humble, C. E.
Humphreys, R. E.
Ishler, K. H.
Jack, J. E.
Jennes, F. C.
Johansson, A. V.
Johnson, B. L.
Johnson, G. W.
Kaufman, N.
Kawecki, E.
Keams, E. E.
Keep, O. A.
Kitzmiller, M. W.
Kolatorowicz, E. E.
Kraus, G. R.
Kruesi, W. R.
Kurtz, W. F.
Lambom, R.
Larson, K. E.
Lawson, R. W.
Lehan, J. M.
Lemmler, R. C.
Lewis, C. B.
Lichtenfels, I. W.
Loyer, H. W.
Luce, J. R.
Lukes, R. M.
Lynch, E. C., Jr.
MacLeod, D. R.
Mares, E. R.
Martin, R. J.
Massouda, K.
McCommons, R. D.
McDonald, G. R.
McElhenny, S. W.
McLaughlin, D. W.
Means, T. T.
Merrifield, C. H.
Meyer, R. D.
Miller, T. C., III
Miller, W. J.
Miller, W. R.
Witsdarffer, C. A.
Moon, C. G.
Moore, H. G.
Moskowitz, L. R.
Murray, T.A., Jr.
Nelson, J. A.
Newell, C. J.
Nichols, B. H.
Nielsen, C. J.
Odok, A. M.
Ogden, H. S.
O'Kelly, W. S.
Ostberg, I. C.
Paige, H. C.
Parker, W. M.
Peebles, E. L.
Penn, W. B.
Peterson, A. D.
Pettersen, R. A.
Phillips, G. D.
Plumb, H. A., Jr.
Potts, P. S.
Priebe, E. P.
Rabogliatti, E. H.
Ramsey, A. R.
Reardon, J. J.
Reardon, J. W.
Reed, C.L., Jr.
Roberts, C. C.
Robinson, J. I.
Romanowitz, H. M.
Ross, R. A.
Schuerman, P. T.
Selvaggi, J. A.
Shaner, H. W.
Sharrow, R. F.
Sitterson, J. D.
Simon, M.
Simpson, W. J.
Smith, R. M.
Soltis, R. F.
Sonnenfeld, F.H., Jr.
Spaeder, C. E.
Spalding, D. P., Jr.
Stiger, H. R.
Strohmenger, K. T.
Sublette, M. C.
Sullivan, T. P.
Swaney, B. H.
Swanson, M. L.
Teker, J. W.
Tener, R. S.
Thiele, E. J.
Thomas, P. R.
Thom, R. P.
Torok, J.
Treichel, L. V.
Trimmer, H. W.
Tritle, J. F.
Van Horn, R. H.
Van Houten, E. H.
Vassar, R. L.
Vineyard, H. J.
Vitt, H.
Volpe, R. W.
Vouch, S. J.
Wallace, J. E.
Walsh, N. L.
Walter, R. E.
Warrick, T.
Weiser, E. F.
Wentz, J. K.
Wheaton, V. N.
Wheeler, C. M.
Whitcher, F. E.
Williamson, R. A.
Wilson, G. W.
Winter, H.
Witkowski, S. J.
Wright, P. D.
Yeager, L. J.
Yeager, R. F.
Zeigler, E. L.
Zelina, W. B.
Ziegler, J. E.
Zimmerman, D. E.

ERNEST,
Johnstown Section

Husoskey, R. J.

EXETER,
Lehigh Valley Section

Mark, S.

FAIRLESS HILLS,
Philadelphia Section

Allen, F. W.
Barr, R. R.
Cagney, J. F.
Duerkop, W. A.

Hanson, D. H.
Henon, P. J., Jr.
Johannsen, K. L.
Loftus, T. P.
Mangiarelli, F. L.
Smoyer, R. H.

FEASTERVILLE,
Philadelphia Section

Lewis, Charles H.

FLEETWOOD,
Lehigh Valley Section

Beroset, J. E.
Burkert, J. E.

FOGELSVILLE,
Lehigh Valley Section

Kratzer, J. L. E.

FOLCROFT,
Philadelphia Section

Ginther, J. G., Jr.
Law, W. R.

FORD CITY,
Pittsburgh Section

Fisher, P. R.

FORT WASHINGTON,
Philadelphia Section

Albert, J. A.
Barth, R. A.
Dugan, J. J.
Fuchs, A. M.
Meisenheimer, R. L.
Nickett, G. R.
Olbeter, A. A.
Schubert, E. J.
Smith, J. F.

FORTY FORT,
Lehigh Valley Section

Leahey, M. T.

FRANKLIN,
Sharon Section

Hugus, F. R.

FREELAND,
Lehigh Valley Section

Zemany, M. D.

FURLONG,
Philadelphia Section

Brodhun, C. P.

GETTYSBURG,
Susquehanna Section

Knox, C. C.
Lentz, W. A.
Plank, W. L.

GIBSONIA,
Pittsburgh Section

Oprendek, F. J.

GLASSPORT,
Pittsburgh Section

Brown, M. E.
Cavanagh, J. G.
Froelich, J. C.
Hamburger, G., III
Jensen, C. H.
Jones, D. T.
Klein, G.
Leib, F. E.
Pyle, R. D.
Sowards, C. C.

GLENSHAW,
Pittsburgh Section

Swisher, R. H.

GLENSIDE,
Philadelphia Section

Broadbent, W. W.
Brown, L. J.
Feldman, R.
Ritter, R. W.
Scofield, D. W.

GREENCASTLE,
Susquehanna Section

Saler, M. K.

GREENSBORO,
Pittsburgh Section

Wilcox, D. L.

GREENSBURG,
Pittsburgh Section

Albert, W. A.
Albright, R. H.
Allen, K. J.
Barbaras, R. S.
Bates, A. C.
Booth, W. H.
Caswell, A. S.
Chambers, J. O.
Colbom, H. W.
Coller, R. C.
Davis, G. R.
De Salvo, J. M.
Downer, C. B.
Field, E. J.
Forehan, C. L.
Foti, A.
Glover, H. A.
Gordon, R. L.
Graybill, H. W.
Grden, S. J.
Guyker, W.C., Jr.
Hamilton, W. R.
Hertig, G. E.
Jedrziewski, A. A.
Kradel, F. L.
Lengyel, M. W.
Lieberkind, H. E.
Lippo, V. A.
Luttner, C. C.
Maas, A. W.
McKee, R. C.
McNutt, H.R., Jr.
Mooney, G. B.
Nelson, J. L.
Osterle, W. H.
Owens, J. B.
Pearson, R. F.
Pontius, P. A.
Poska, E. J.
Prinkey, H. W.
Raselske, J. A.
Ray, L. D.
Reardon, K. N.
Richter, W. A., Jr.
Ross, C. W.
Rudd, H. H.
Scheib, A. W.
Schlenke, C. F.
Shotts, J. E.
Simmons, R. W.
Slater, C. B.
Smith, R. W.
Stillman, F. D., Jr.
Taylor, George Henry
Thallner, K. A.
Thompson, W. G.
Whitehead, J. G.
Wilcox, H. K., Jr.
Wilson, W. M.
Wood, R. A.
Zacharias, W. J.

GREENVILLE,
Sharon Section

Banic, J. M., Jr.
Greene, R. L.
Herr, C. E.
Horstman, C. C.
Johannesmeyer, E. W.
Schenck, S. B.
Stevenson, R. V.

GROVE CITY,
Sharon Section

Smock, D. O.

HANOVER,
Susquehanna Section

Bertolet, W. B.
Myers, L. K.
Shirley, O. E.
Swam, R. E. S.

HARMARVILLE,
Pittsburgh Section

Jansson, R. A.
Rau, F. J.

HARRISBURG,
Susquehanna Section

Ayre, J.
Berry, J. D.
Blanchard, H.
Boyd, C. L.
Claar, C.N., III
Crompton, C. W.
Dix, F. A.
Donley, J. E.
Dowling, E. C
Eade, J. J., Jr.
Eisenhard, S. E.
Ferguson, F. E.
Gallo, L. F.
Hahn, P. T.
Hammell, K. M.
Hilbish, J. L.
Hopkins, J. H.
Kressler, C. H.
Laird, D. A.
Middleton, W. W.
Moretz, L. A.
Moyer, R. L.
Mumma, J. L.
Oberschelp, W. F.
Ruler, C. E.
Saxon, B. R.
Schaedler, T. J.
Spooner, E. K.
Swengel, R. C.
Van Horn, W. K.
Van Sickle, M. E.
Wheeler, E. S.
Whitaker, U. A.

HATBORO,
Philadelphia Section

Archer, G. R.
Flanagan, J. J.
Gumas, G.
Hoxie, E. A.
Reiss, S.
Rudofsky, S.
Stiftinger, G. A.

HAVERFORD,
Philadelphia Section

Bailey, R.
Rittenhouse, L. H.
Ross, R. J.

HAVERTOWN,
Philadelphia Section

Hyatt, R. S.
Kitchen, A. P.
Kutz, L. W.
Leahy, R. F.
Satterthwaite, W. F.
Slimm, A. W.
Witt, C. G.

HAZLETON,
Lehigh Valley Section

Althouse, K. L.
Boland, T. E.
Davies, P. J.
Detty, V. C.
Dolchak, G. S.
Dunkle, W. F.
Fagan, M. T.
Foster, D. V.
Gabuzda, L. R.
Griffin, H. C.
Hall, H. W.
Hoffman, F.W., Jr.
Lesh, S. S.
Ludorf, W. Z.
McBrearty, J. J.
Potochney, G. J.
Probert, J. C., Jr.
Stetler, J. S.
Steward, H. R.
Tyson, E. H.
Valastiak, M. A.
Weed, J. E.
Wolfe, T. A.

HELLERTOWN,
Lehigh Valley Section

Brown, H. S.
Guro, E. A.

HERSHEY,
Susquehanna Section

Chubb, D. B.

HOLICONG,
Philadelphia Section

Perry, L. P.

HOLTWOOD,
Susquehanna Section

Reitz, C. L.
Small, W. R., Jr.
Wells, W. E.

HOMER CITY,
Johnstown Section

Hitchcock, R. C.
Rudolph, H. E.
Sahm, P.A.B.
Weyandt, C.S.

HOMESTEAD,
Pittsburgh Section

Bergmark, R.C., Jr.
De Frank, V. J., Jr.
Monschein, F. R.
Riedy, K.F.R.
Roscoe, J. B.
Schreiber, C. A.
Simkovic, T. M.

HONESDALE,
Lehigh Valley Section

Male, J.

HUMMELSTOWN,
Susquehanna Section

Hartwell, R. G.

HUNTINGDON VALLEY,
Philadelphia Section

Kegelman, W.
Pink, J. F.
Turner, V. H.

INDIANA,
Johnstown Section

Crawford, R. S.
Griffith, H. C.
Hunter, R. M.
Manecke, S. E.
Wiley, J. G.

IRWIN,
Pittsburgh Section

Agnew, T. I.
Lancaster, D. E.
Ringler, J. P.
Shaw, G. D.
Stoltz, R. A.
Tyler, C. L.
Vitt, L. P.
Watson, W.R., Jr.

IVYLAND,
Philadelphia Section

Lindsay, T. E., Jr.

JEANNETTE,
Pittsburgh Section

Cotner, W. C., Jr.
Dalton, P.
Del Vecchio, P. A., Jr.
Erdelsky, E. J.
Gray, H.C., Jr.
Hansen, H. A.
Harter, E. F.
Olyamik, E. N.
Spitz, F. J.
Teslik, G. R.
Travitz, A. J.
Withrow, M. F.

JEFFERSON,
Pittsburgh Section

Crockett, R. C.

JENKINTOWN,
Philadelphia Section

Adams, R.D., Jr.
Filemyr, E. J., Jr.
Swanson, Dale H.

JERSEY SHORE,
Lehigh Valley Section

Felix, R. A.
Jackson, C. E.
Myers, E. J.

JOHNSTOWN,
Johnstown Section

Anderson, E. L.
Bacha, R. J.
Baker, A. M.
Baker, R. G.
Bartlett, F. A., Jr.
Berkey, D. L.
Bogar, R. S.
Bovier, R. F.
Cimba, J.
Crowe, I. E.
Custer, R. E.
Dawson, A. M.
Devett, W. R.
Drum, B. H.
Dugan, G. L.
Dugan, H. L.
Evans, G. T.
Ferguson, C. M.
Frank, R. M.
Frischauf, J. F.
Glosser, D.
Good, R. D.
Grumling, J. R.
Harvey, J. A., Jr.
Hetrick, D. E.
Kadetsky, J. M.
Kerr, J. M.
Kocsan, E. S.
Lakas, J. M.
Lumnitzer, P. L.
McCullough, C. H.
Molinski, A.E.
Mottern, P. E.
Murdock, G. W.
Murphey, C. E.
Neuhoff, C. J.
Nevarre, R. E.
Ober, H. W.
Oravec, F. J.
Pastemak, P.
Perelin, F. J.
Phillips, I. L.
Pitzer, T. C., Jr.
Polaski, S. J.
Reesey, R. M.
Reynolds, G. L.
Roddis, L. H., Jr.
Rohde, H. D.
Saccone, S. P.
Serkta, J.
Shumaker, G. F., Jr.
Statler, E. F.
Taylor, A.
Toth, G. J.
Turner, W. W.
Vanyo, J. J.
Wetzlow, H. R.
Weyandt, P. H.
Whitesell, R. P.
Williams, H. J.
Wilson, A. M.
Worden, J. F.

JOHNSVILLE,
Philadelphia Section

Ambrosi, J. N., Jr.
Barnhart, R. H.
Berman, I. M.
Brown, H.
Cobb, L. M.
Coppola, R. J.
Doerfel, H. V.
Dolo, N. J.
Fegley, A. P.
Jonaitis, E. A.
Keener, C. E.
Luckman, J. E.
Markowitz, O.
McGough, J. F.
Morton, F. J., Jr.
Pobst, J. W.
Rabatin, J. E.
Ritchie, W. A.
Schwart, F.
Sears, C.
Segrest, J. D.
Smythe, K. R.
Tremblay, H. G.
Triolo, J. P.
Ulbera, C. P.

KING OF PRUSSIA,
Philadelphia Section

Gress, G. E.
Luck, R.
Revesz, G.
Seidel, R. B.
Warzecha, L. W.
Young, B. B.

KINGSTON,
Lehigh Valley Section

Casselberry, R. L.
Cox, A. G.
Dauksis, E. A.
Fladd, A. J. J.
Holloway, D. W.
Kenworthy, O. E.
Roushey, P. L.
Smith, D. D.
Spaulding, L. S.
Thompson, J. E.

KITTANNING,
Pittsburgh Section

Boronky, M. J.
Douglas, J. S.
Golia, E. F.
Sassman, C. E.

LAFAYETTE HILL,
Philadelphia Section

Ford, D. W.

LANCASTER,
Susquehanna Section

Alexander, W. E., Jr.
Anderson, W. A.
Beminger, R. J.
Bly, D. A.
Brackbill, R. J.
Brenneman, J. E.
Bryant, J. M.
Buzas, E. C.
Dunbar, K. R.
Free, J. J.
Gaburda, J. C.
Gerlach, F. H.
Gillen, C. I. D.
Glick, F. J.
Henderson, W. G.
Hilbush, D. F.
Jin, K. K. D.
Kaseman, P. W.
Lefever, H. L.
Levengood, L. J.
Lewis, T. R.
Loser, T.C., Jr.
Menger, F. B.
Moore, H. F.
Morgan, F. I.
Mowery, J.R., Jr.
Nash, T.E., Jr.
Owens, W. F.
Papez, J. P.
Park, H. F.
Popp, H. O.
Ruegoeberg, W.
Schairer, E. G.
Scott, G. W., Jr.
Stauffer, J. L.
Ward, J. M.
Weller, R. I.
Wittenberg, H. H.
Yost, N. S.
Young, C.E., Jr.

LANSDALE,
Philadelphia Section

Booher, R. W.
Clarke, P. C.
Cooney, R. T.
Haimowitz, B.
Heinchon, J.
Marks, B. G.
Moll, W. H.
Pierce, J. W.
Rzodkiewicz, E. P.
Simons, D.

LANSDOWNE,
Philadelphia Section

Foley, W. J., Jr.
Kennedy, H. R.
Wilson, A., 3rd
Zautner, N. G.

LARGE,
Pittsburgh Section

Lilly, G. M.

LATROBE,
Pittsburgh Section

Kuehn, T. J.
Lynch, B. J.
Neer, R.H., Jr.
Sandin, J.

LAURELDALE,
Lehigh Valley Section

Bregar, J. C.
Callendar, W. T.
David, A. T.
Deysher, D. B.
Ekstrand, S. O.
Farrell, R. B.
Haraschak, H. P.
Izzarone, A. L.
Jackson, R. L.
Lewis, C. E.

Naylor, A. E.
Odenwaller, R.L., Jr.
Walter, S.
Williamson, J. M.
Yeich, R. A.

LEBANON,
Susquehanna Section

Daniels, C. M., Jr.
Fox, H. S., Jr.
Grebe, B. P.
Harris, W. W.
Reber, J. G.

LEMOYNE,
Susquehanna Section

Kuehne, H. A.

LESTER,
Philadelphia Section

Bell, P. M.
Fulton, D. C.
Kenney, C. M.
Richards, R. L.
Smith, M. F.
Watson, R.
Yannone, R. A.

LEVITTOWN,
Philadelphia Section

Adolfsen, G.
Dahill, C. W.
Falkenstein, L. F.
Grasshoff, L. H.
Hendershott, D. K.
Saran, G. S.
Van Dine, J. L.

LEWISBURG,
Lehigh Valley Section

Hibler, T. B.
Irland, G. A.
Miller, J. B.
Webb, H. E.
Young, R. H.

LEWISTOWN,
Susquehanna Section

Epple, R. J.
Light, L. E.
Wright, B., Jr.

LINCOLN UNIVERSITY,
Philadelphia Section

Osborne, W. S.

LOCK HAVEN,
Lehigh Valley Section

Mitchell, G.C., Jr.

MACUNGIE,
Lehigh Valley Section

Whitney, R. L.

MALVERN,
Philadelphia Section

Keltz, W. L.
Meredith, W. H.
Nistico, F.

MANHEIM,
Susquehanna Section

Keiffer, M. H.
Luttenberger, B. W., Jr.

MARCUS HOOK,
Philadelphia Section

Close, R. H.
McCauley, H. E.
Moore, C. R.

MAYFIELD,
Lehigh Valley Section

Goodman, J.

McADOO,
Lehigh Valley Section

Chomo, L. J.

McKEESPORT,
Pittsburgh Section

Bernstein, L.
Brado, J. J.
Cook, W. P.
Dyche, H. E., Jr.
Esser, W. T.

McKEES ROCKS,
Pittsburgh Section

Mumper, C. S.
Yost, F. A.

McSHERRYSTOWN,
Susquehanna Section

Smith, G. F.

MEADVILLE,
Erie Section

Keppel, L. P.
Strickenburg, W. P.
Wallace, R. H.

MECHANICSBURG,
Susquehanna Section

Banta, L. V.
Garbacik, R. J.

MEDIA,
Philadelphia Section

Daub, K. E.
Long, W. L.
McConachie, M.
Scheidle, H. E.

MEHOOPANY,
Lehigh Valley Section

McKnight, C. H.

MERION STATION,
Philadelphia Section

Bonn, T. H.
Levin, R. G.

MERTZTOWN,
Lehigh Valley Section

Snook, J. A.

MIDDLETOWN,
Susquehanna Section

Pipitone, T. J.

MIDLAND,
Pittsburgh Section

Kostelac, J. F.

MILTON,
Lehigh Valley Section

Liston, J.
Moyer, R. W.

MONACA,
Pittsburgh Section

Indovina, J. A.
Ketterer, R. L.
Kochanowski, C. A.
Leavines, J. E.
McCullough, W. F.

MONESSEN,
Pittsburgh Section

Barthel, E. E.
Bodola, M. J.
Savage, G. H.

MONROETON,
Ithaca Section

White, W. H.

MONROEVILLE,
Pittsburgh Section

Coleman, W. E.
Fox, P. F.
Graham, D. C.
Keener, E. L.
Kintzing, R. T.
Milan, T. G.
Percy, J. W.
Rendel, G. H.
Roberts, W. L.
Slamar, F.
Stanley, E. B.
Stout, H. G.
Thackston, D. I.
Wilson, J. H.

MONTOURSVILLE,
Lehigh Valley Section

Anderson, L. F.
Brouse, D. Y.
Johnson, C. E.

MONTROSE,
Ithaca Section

Horlacher, P. E.

MORRISVILLE,
Philadelphia Section

Boyle, C. J., Jr.
Goetz, G. A.

MORTON,
Philadelphia Section

Hart, O. J., Jr.
Holyoke, J. P.
Zischkau, H.S., Jr.

MOUNT PLEASANT,
Pittsburgh Section

Rogers, E. T.

MOYLAN,
Philadelphia Section

Walton, P. J.

MUNHALL,
Pittsburgh Section

Cooper, K. F.
Jackson, H. D.
Markferding, R. L.

MURRYSVILLE,
Pittsburgh Section

Taylor, H. L.
Watkins, W. H.

NANTICOKE,
Lehigh Valley Section

Borofski, R. M.
Korporoski, J. E.

NARBERTH,
Philadelphia Section

Auerbach, I. L.
Curtis, C. H.
Hamilton, H. L.
Kubit, R. W.
McGary, W.
Nusbickel, R. W.

NAZARETH,
Lehigh Valley Section

Odenwelder, G. M.
Scott, R. P.
Wilken, E. E.

NEW CASTLE,
Sharon Section

Bowden, C. S.
Budd, R. L.
Casey, T. A.
Giles, M. A.
Kochanowic, W. A.
Thayer, H. H.

NEW HOPE,
Philadelphia Section

Goodwin, W. N., Jr.

NEW KENSINGTON,
Pittsburgh Section

Baily, A. L.
Caldwell, H. H., Jr.
Calhoun, J. H., Jr.
Chapman, S. R.
Gardner, L. W.
Hoch, F. R.
Hoffman, G. M.
Mangieri, A. A.
Panian, F. C.
Sager, R. K., Jr.
Whiting, C. A., Jr.
Young, R. F.

NEW OXFORD,
Susquehanna Section

Snyder, W. T.

NEW PROVIDENCE,
Susquehanna Section

Pelanis, C. K.

NEWTOWN,
Philadelphia Section

Hentz, R. A.

NEWTOWN SQUARE,
Philadelphia Section

Finley, J. M.

NEWVILLE,
Susquehanna Section

Mowery, G. E.

NORRISTOWN,
Philadelphia Section

Baumann, J. R.
Cawthorne, N. B.
Fell, S. D.
Gross, K. K.
Henderson, R. A.
Kazunas, L. B.
Keating, J. M.
Loeper, C. J.
Mailloux, L. D.
Steinbright, W. G.

NORTHAMPTON,
Lehigh Valley Section

Barron, W. T.

NORTH WALES,
Philadelphia Section

Amey, W. G.
Benzing, H. J.
Cockrell, J. L.
Davis, E. T.
Fesmire, W. C.
Garshman, D.
Harple, K. G.
Hurlbert, A. W.
Jones, L.R., Jr.
Knipe, W. T.
Machler, R. C.
MacKay, R. F.
MacNabb, W. D.
McAdam, W.
Moore, J. H.
Moreland, G. R.
Payne, J.F., Jr.
Phillips, W. E.
Reardon, J. E.
Ross, C. W.
Smith, J. M.
Stein, R. A.
Summers, R. M.
Thistle, J. R.
Williams, A.J., Jr.

NORTH WARREN,
Erie Section

Williamson, G. L.

NUANGOLA,
Lehigh Valley Section

Weaver, E. F.

OAKDALE,
Pittsburgh Section

Shepherd, H. D.

OAKMONT,
Pittsburgh Section

Elsey, H. M.

OAKS,
Philadelphia Section

Gardner, L. M., Jr.

OIL CITY,
Sharon Section

Jones, J. R.
London, H.B., Jr.

OLD FORGE,
Lehigh Valley Section

Pheasant, J. E.
Quinn, J. M.

OLMSTED A.F.B.,
Susquehanna Section

Van Reed, R. W.

OXFORD,
Philadelphia Section

Mallalieu, F. R.

PALMERTON,
Lehigh Valley Section

Diehl, S. C.
Witham, H. W.

PAOLI,
Philadelphia Section

Bachofer, B. T.
Bancroft, W. H., Jr.
Bingham, W. R.
Carlson, P. N.
Ching, S. W. F.
Coccagna, E. G.
D'Aquila, J. A.
Darlington, O. H., Jr.
Deacon, N. E.
Dilks, C. S.
Friedman, G. H.
Johnson, E.
Jones, R. E.
Kaufmann, H. W.
Keltz, E. L., Jr.
Krantz, F. H.
Lauser, C. T.
Lichty, I. F.
Lund, G. E.
McDevitt, B. J.
Niciforo, G.T.
Roberts, C. J., Jr.
Ryan, D. X.
Steckert, J. W.
Stobbart, A. J.
Talmage, L. V.
Tanguy, L. L., Jr.
Tanguy, J. S.
West, R. E.
Wray, W. J., Jr.

PENNDEL,
Philadelphia Section

Briggs, A.S., Jr.
Ham, E. B.
Hart, J. P.
Lukens, J. H.

PERKASIE,
Philadelphia Section

Pfeffer, W. E.

PETROLIA,
Pittsburgh Section

Straube, A. W.

PHILADELPHIA,
Philadelphia Section

Abrahams, A. A.
Adams, H. M., Jr.
Adams, J. A.
Aikman, O. S.
Allen, W.
Allshouse, W. K., Jr.
Alter, J. M.
Althouse, J. W., Jr.
Ambler, H. M.
Anderson, A. E.
Anderson, C. A.
Anderson, H. W.
Anderson, J.
Anderson, J. W., 3rd
Anderson, R. N.
Antar, N. A.
App, P. R.
Arditi, I.
Ardizzi, P. F.
Arehart, R. F.
Arnold, O. B.
Ashdown, K. T.
Ashe, M. A.
Ashendorf, A. B.
Ashton, C. H.
Atkins, A. J.
Atkinson, R. E.
Austin, J.H., Jr.
Axe, S. P.
Ayres, R. W., Jr.
Babin, H. M.
Bailey, E. A., Jr.
Baird, L. L.
Balacki, S. J.
Balbirnie, E. C.
Balderston, G., Jr.
Baldwin, J. F.
Balentine, C. J.
Balsinger, C. B.
Baltzly, C. C.
Banks, A. M.
Banks, J.
Bany, H.
Barkan, P.
Barker, N. R.
Barr, R. H.
Barry, L. T.
Bary, C.W.
Basinger, C. B.
Bason, W. C.
Bassett, H. L.
Bateman, A. W.
Bates, E. L.
Bauer, J. A.
Bauer, R. L.
Baxter, J. E.
Beall, B. S., III
Beane, J. M.
Beatty, E. H.
Beatty, H. B.
Beatty, J. W.
Beatty, L. B.
Beckman, C.
Beckmann, J. H.
Bednarek, R. E.
Beeman, D. L.
Begg, B. A.
Beggs, G. E., Jr.
Beisel, H. W.
Belsterling, C. A.
Bennon, M.
Berger, F. J.
Berger, H.
Berger, J.
Berger, S.
Bergey, J. A.
Bergey, J. S.
Berkowitz, R. S.
Berta, K.
Bertolet, A.D.
Bessey, E. J.
Bewley, D. T.
Beyer, R. G.
Beyer, W. G.
Bezjian, M. Z.
Biecker, H. R. D.
Bielawa, H. W.
Biester, W. H., Jr.
Bilk, L.
Binkley, E. R.
Bird, C. D.
Bishop, C. F.
Black, R. H.
Blake, J. H.
Blakely, R.T.C.
Blanchard, A. L.
Blatt, G. B.
Bloomquist, W. C.
Bock, M.
Bodenstein, G. E.
Bodine, H. K.
Boehm, G. H.
Boehne, E. W.
Bogert, E. H.
Boghosian, W. H.
Bohaker, K. H.
Bohlinger, A. L.
Bonaparte, J. E.
Bonk, J. J.
Bonney, E. G.
Bonsall, R. B.
Borst, D. W.
Boscoe, W. F.
Botkin, C. C.
Bousman, H. W.
Bowar, G. J.
Boyer, C., Jr.
Boyle, M. V.
Boys, H. N.
Bozarth, R. M.
Bracken, J. M.
Bradley, J. C.
Bradley, J. J.
Bradley, W. E.
Braid, A. H.
Braidich, G. T.
Brainerd, J. G.
Brandle, E. M.
Brandt, D. B.
Brandt, T. F., Jr.
Braun, W. J.
Brecht, G. T., Jr.
Breder, W. D.
Breingan, W. D.
Brejcha, E. H.
Brennan, T. G. F.
Brewster, P. J.
Bridger, B., Jr.
Brimo, H. C.
Brooks, G. F.
Broome, W. M.
Broomell, G. L., Jr.
Broschart, C. B.
Brotzman, E. S.
Brown, A. D.
Brown, E. E.
Brown, E. H.
Brown, J. R.
Brown, R. H.
Brown, R. P.

Brown, W. T.
Brownlee, C. A.
Brucklacher, J. E., Jr.
Brumgard, L. S.
Bruscia, P. A.
Brust, H. A.
Bryans, H. B.
Buchsbaum, L.
Buck, H. L.
Buggy, R. V.
Burgess, P. M.
Burgin, E. R.
Burk, D. C.
Burkhart, S. P.
Burnett, E. A.
Burns, J. J., Jr.
Burt, W. P.
Burton, L. W.
Butterfield, H. S.
Cabassa, H. F.
Calder, W. G.
Calhoun, J. F.
Callender, E. M.
Camp, P. L.
Campbell, B. F.
Cannon, P. H., Jr.
Carlson, E. G.
Carlson, H. W., Jr.
Carlson, M. S.
Carolus, J. B.
Carpenter, C. E.
Carpenter, L. L.
Carr, A. V.
Carroll, A.W., Jr.
Carter, W. A.
Case, R. D., Jr.
Casey, E. J.
Casey, J. E.
Cassel, L. E.
Cassel, W. M.
Catlett, R. L.
Chamberlin, J.R., Jr.
Chambers, C. C.
Chandler, E. F.
Chang, S. Y.
Chang, Y.
Charp, S.
Chatten, F. L.
Chedaker, J.
Cherksey, A. C.
Childs, J. N., Jr.
Chizmadia, A. A.
Chope, T. W.
Christman, A. R.
Chrostowski, C. S.
Chumakov, W. A.
Churchman, A. C.
Clamer, G. H.
Clapp, D. E.
Clark, William Randolph
Clark, William Russell
Clarke, C. E.
Clauss, C.J., Jr.
Clay, A. J.
Clement, G. W.
Clemson, D. B.
Clevenger, L. M., III
Clothier, J.B., Jr.
Cloues, W. J., II
Cluver, H. J.
Coburn, J. A. M.
Cockroft, J. J.
Cogan, I.
Coggeshall, T. R.
Cohn, N.
Colehower, C. H., Jr.
Coley, W. R.
Collins, H. B., Jr.
Conangla, A.
Conboy, T. J.
Conley, C. H.
Connon, W. D.
Connor, T. J.
Conroy, M. J.
Cooke, S. C., Jr.
Cooney, J. M.
Cooper, J. R.
Cope, H. G.
Coppa, P. L.
Cordray, R. E.
Corl, W. F., Jr.
Cornely, E. P.
Cox, J. A.
Cox, R. W.
Cox, T. A.
Cox, V. L.
Cozzens, R. I.
Crabtree, G. M.
Craig, I. L.
Crawford, C. G.
Crawford, J. O.
Crawshaw, G. A., Jr.
Cressman, F. C.
Crews, J. C.
Crockett, E. G.
Crockett, J. W.
Crockett, R. J.
Crosby, P. W.
Crothers, J. M.
Crouse, R. T.
Crow, V. O.
Cullen, E. P.
Cundiff, G. A.
Curdts, E. B.
Curry, E. R.
Curtis, L. B.
Dabundo, L. N.
Dahlberg, R. S., Jr.
Daley, C. M., Jr.
Dallas, H. G., Jr.
D'Ambrisi, A. S.
Daniels, W. L.
Dannettell, A. C.
D'Ardenne, J. R.
Daroff, M. A.
Davidson, W. M.
Davis, C. R.
Davis, F. B., III
Davis, H. L., Jr.
Day, Elmer H.
Day, Ezra H.
Day, J. H.
Dayton, C. S.
Deal, P. L.
Dearolf, W. W., Jr.
Decker, H. L.
DeCowsky, G. N.
Dectrow, T. X.
De Frisco, J. A.
Deininger, H. F.
DellPlain, M. O.
DeMarco, R. C.
Denison, A. N.
Denshaw, J. M.
Deptula, A. S.
Derrick, H. R.
Desenberg, R. J.
Deveney, A. B.
Dever, J.A.
De Vito, G. M.
Dewey, C. G.
Dey, C.
Dhein, D. R.
Diehl, E. A. P.
Diek, H. A., Jr.
Diggs, R. S.
Dimmler, H.F., Jr.
Disque, R. C.
Dixon, G. J.
Dockstader, L. E.
Dolgan, P.
Dominiak, K. E.
Donahue, C. J.
Donaldson, W. A., Jr.
Donaldson, W. J.
Dorfman, J. C.
Dortort, I. K.
Dougherty, E. K.
Dougherty, J. J.
Dougherty, J. V.
Douts, E. C.
Dowden, V. F.
Doyle, E. D.
Duda, J., Jr.
Duffield, G. O.
Dunbar, W. J.
Dunn, D. C.
Duryea, J. B.
Duvall, D. D.
Dye, J. R.
Dyke, L. B.
Dyner, B. L.
Eaton, W. R.
Eberz, N. G.
Eby, E. K.
Edkins, E. V.
Edmunds, W. H.
Eddy, G. A.
Ehrenberg, G.
Einwechter, W. S.
Ekvall, D. N.
Ekvall, H. N.
Eldridge, T. I., Jr.
Ellis, D. J.
Ely, B. E., Jr.
Emich, H. C.
Endres, R. O.
Engman, J. D.
Epstein, H.
Erb, J. B.
Erdos, K. F.
Estrada, H.
Evans, G. R.
Evans, J. E., Jr.
Everitt, L. H., Jr.
Ewer, M. H.
Ewing, H. W.
Eynon, J. U.
Ezekiel, F. C.
Fairman, P. B.
Falck, K. J. C.
Fall, E. J.
Fallat, G. E.
Falls, O. B., Jr.
Farace, S. H.
Farley, R. D.
Farley, W. S., Jr.
Farnsworth, G. B.
Farrell, C. C.
Farrelly, R. J.
Faust, C. W. H.
Fawcett, E. C.
Fegley, K. A.
Feldstein, S. V.
Ferencsik, J. J.
Ferguson, R. J.
Ferri, J. F.
Ferris, R. T.
Finan, J. M.
Fink, D. G.
Fink, G. R.
Fink, J. L.
Fink, L., III
Fink, L. H.
Finn, A. F.
Finston, J. S.
Fischer, E. T.
Fischer, G. H.
Fishburn, R. E.
Fisher, W. P.
Fitzgerald, E. M.
FitzGibbon, J. J.
Fitzpatrick, R. J.
Flannelly, L. M.
Fleischli, W. A.
Fletcher, L. C., Jr.
Folger, S. R.
Fomalont, E. B.
Ford, R.
Forrest, E. F.
Forstall, E. L.
Forsyth, W. A., Jr.
Fortino, E. P.
Foster, L.E.
Foster, W. P.
Fox, J. M.
Fox, J. M., Jr.
Frank, A. I.
Franklin, J. T.
Freas, G. W.
Freas, W. R., Jr.
Fredrickson, C. H.
Freedman, H. J.
Freeman, B.
French, H. B.
Freund, R. E.
Frick, G. P.
Froehlich, A. J., Jr.
Frorer, P. R.
Fryer, L. C.
Fthenakis, E.
Fultz, J. M., Jr.
Funk, N. E.
Funston, I. D.
Gabbert, B. K.
Gaetjens, A. C.
Gahagan, J. R.
Gaither, L. E.
Gallager, J. B.
Gallagher, J. W.
Gallant, C. R.
Gallen, H. R.
Ganser, H. H.
Garber, I.
Garland, J. J., Jr.
Garrett, K. S.
Gartner, R. E., Jr.
Gaskell, R. J.
Gates, A. M.
Gaty, L. R.
Gealt, A. E.
Geehr, H. P.
Geikler, J. A.
Gelfand, R.
Gemmill, D.
Gentiluomo, J.
Geotz, T. J.
Gerringer, H. L.
Gezon, L. B.
Giba, J. J.
Gibbons, W. E.
Gibbs, C. D.
Giering, R. H.
Giessner, G. J.
Gilbert, H. R.
Gilbert, P. G.
Gilden, H. R.
Gilkeson, R. F.
Gillespie, J. F.
Gilmore, H.
Ginn, R.
Gittings, W. N.
Glueck, D. H.
Gnagy, J. L.
Godfrey, R. E.
Godshalk, J. B.
Goebel, K. A
Goessel, E.
Goff, L. E., Jr.
Goldberg, I. I.
Goldsmith, G. J.
Goldsmith, L. M.
Gollub, L.
Goodenough, L. E.
Goodman, H. A.
Goodman, W. E.
Gordon, G. W.
Gordon, T. S.
Gorgas, J.W., Jr.
Goucher, R. H.
Goulcthorpe, H. W.
Graham, J. H.
Graham, T. J.
Grantham, L. F.
Grassi, J. A.
Grauch, J. F., III
Graves, J. A.
Gray, J.
Gray, R. C.
Gray, W. T., III
Green, R. E., Jr.
Greenley, C. L.
Greentree, C. D.
Greenwood, A.
Griffin, H. F.
Grim, E. P.
Grim, J. L.
Grist, J. D.
Grogan, E. C.
Grosser, G. E.
Grossman, S.
Grunes, I. E.
Grycrko, C. E.
Guildford, R. P.
Gulick, P. W.
Haag, J. P.
Haelfner, H. H. K.
Haessler, W. J., Jr.
Hager, J. W.
Hagy, B. E.
Hagy, K. H.
Halberstadt, R. L.
Halfmann, E. S.
Hall, G. L.
Hallstrom, L. E.
Haman, D. A.
Hamilton, B. S.
Hamilton, H. N.
Hamilton, L. F., Jr.
Hamilton, R. A.
Hamilton, T. J.
Hamilton, W. P.
Hammond, W. W.
Hanas, O. J.
Hancock, J. W.
Haney, R. L., Jr.
Hanger, P. T.
Hanna, V. A.
Hannom, T. J. H.
Hansen, A., Jr.
Hansen, C. P.
Harlow, J. H.
Harlow, W. G.
Harman, W. H., Jr.
Harper, R. H.
Harris, J. B., Jr.
Hart, J. V.
Harter, E. J.
Hartle, W. G.
Hartman, B. W.
Hartranft, A. C.
Haupt, I.
Havelin, J. E.
Hayes, H. B.
Hayes, J. L.
Headley, C. R.
Heal, S. K.
Heberlein, G. E.
Heberlig, S. B.
Hee, T. A.
Hein, D. C.
Heinaman, H. B., Jr.
Heins, L. S.
Heintz, C. A.
Heintz, M. L.
Heiss, F. S. D.
Henderson, F. L.
Hendricks, A. P.
Hendrixson, L. H.
Henn, W. F.
Hennig, R. W.
Henson, R. J.
Hentz, R. A., Jr.
Herbst, W. B.
Herrmann, J. E.
Herrmann, L. O.
Hertz, H. F.
Hess, F. P.
Hessemer, P. B.
Hetherington, G. V.
Hildebrand, R. E.
Hipple, F. A.
Hissey, T. W., Jr.
Hix, C. F., Jr.
Hoberg, G. G.
Hobson, J. F.
Hoch, W. C., Jr.
Hodges, M. E.
Hodgkins, R. L.
Hoffmann, D. C.
Hogan, J. E.
Hoisington, N. P.
Hoke, A. L.
Holgate, R.
Holladay, W. H.
Holland, W. A.
Holman, R. F.
Horn, R.N.G.
Honan, H.D., Jr.
Hooker, T. B.
Hopeck, B. J.
Hopkinson, F. W.
Hopper, G. M.
Hoppes, R. R.
Horine, J. W.
Horn, C. H.
Horn, H. J.
Howe, J. F., Jr.
Howe, J. K.
Hradsky, A.
Huber, C. H.
Hullt, T. L.
Hulls, L. R.
Hunt, D. M.
Hunt, W. E.
Hunter, A., Jr.
Huntsman, O. A.
Hussa, E. F., Jr.
Hutchinson, R. M.
Huttinger, F. X.
Hvazda, M. C.
Ilgenfritz, G. M.
Ingerman, P. Z.
Ingram, G. H.
Ipri, V. T.
Ironside, D. S.
Irwin, J.G., Jr.
Jablonski, E. R.
Jacobs, J. L.
Jacobson, D. F.
James, C. C.
James, J. R.
Jankiewicz, E. J.
Jenkins, D. R.
Jenkins, H. F.
Jensen, D. W.
Jensen, O.
Jensen, T. R.
Jester, W. F.
Johns, R. W.
Johnson, E. L., Jr.
Johnson, Floyd I.
Johnson, Fred I.
Johnson, J. E.
Johnson, W. H.
Johnson, W. J.
Johnston, J.F., Jr.
Johnstone, J.W., Jr.
Jones, A. L.
Jones, D. B., Jr.
Jones, E. F.
Jones, F. M.
Jones, H.
Jones, J. W.
Jones, L. W.
Jones, R. T.
Jonsson, N. F.
Jordan, C. E.
Kafka, V. W.
Kahn, F.
Kalina, H.
Kalloz, J.
Kalman, J. H.
Kapell, S. M.
Kaplan, H.
Kaplan, M. N.
Kassimir, W. J.
Kasum, E.
Kaszupski, J. W.
Kates, R. J.
Kavanagh, J. A.
Kay, M. G., Jr.
Keefer, R. J.
Keener, W. F.
Keeney, M. F., Jr.
Keiber, W. C., Jr.
Kelleher, A. J.
Kellermann, D. F.
Kelley, W. E.
Kelly, E. J.
Kelly, R. T.
Kendrick, D. O.
Kennedy, R. S.
Kepley, B. M.
Kern, Ruth E.
Kerges, H. I.
Kerr, R. L.
Kerschner, E.
Kerschner, E., Jr.
Kerwan, J. P.
Kessler, H. E.
Kettenring, W. R., Jr.
Kettner, R. A.
Kidder, A. H.
Kihm, J. A.
Kilpatrick, W. M., Jr.
Kim, H. K.
King, C. R.
Kingston, C. R.
Kirkpatrick, J.H., Jr.
Kirkpatrick, W. S.
Kisner, A. G.
Klaszky, R. J.
Klauder, L. T.
Kleber, J. J.
Klein, R. K.
Kleinbach, W. S.
Kleinfelder, J. E.
Kleschick, J. J.
Klosowski, J. F.
Koby, R.
Kochenderfer, R. B.
Koen, H.R., Jr.
Kolner, A. V.
Kolarik, P. L.
Koppel, H. L.
Korn, W.
Korte, R. M.
Kotas, D. E.
Kotheimer, W. C.
Kovacs, S. J.
Krafft, H. C., Jr.
Kraft, M. A.
Kraus, C. R.
Kraus, M. H.
Krawchuk, J. A.
Kreider, H. G., Jr.
Kroeger, E.
Kruger, W. O.
Ku, Y.
Kuehn, T. C.
Kugler, F.
Kulak, J. J.
Kuljian, A. H.
Kulinan, H. A.
Kunzman, I. A., Jr.
Kurt, H. D.
Kurtz, D. R.
Kusner, L.
Kyne, T.
La Fumo, E.
Lala, H. S.
Lamay, U. R.
Lambert, W. H.
Lamnin, M.
Lamonte, R. J.
Lang, J. S.
Langan, P. E.
Lanne, A. O.
Lanner, F. G., Jr.
Lanosdorf, B.F.T.
Langston, H.A., Jr.
Lansky, J. J
Lapinski, F. A.
Lapp, D. N.
Laskey, M. J., Jr.
Latham, H.L., Jr.
Lathrop, P. A.
Laubach, W. E.
Lauber, T. S.
Lauder, D. H.
Lawrence, P. B.
Lawson, H. H.
Lazinski, R. H.
Leavens, J. L.
Le Croissette, D. H.
Lee, D. E.
Lee, D. S.
Lee, T. H.
Leech, H. H.
Leeming, H. H.
Leet, C. H.
Lehner, T. J.
Leibovitz, P. T.
Leiby, E. R.
Leimberg, L. D.
Leinberger, F. A.
Leitch, D., Jr.
Leithiser, R. E.
Lenz, G. A.
Lenz, H. R.
Leonard, W. D.
Leutner, H.E., Jr.
Levin, L.
Lewis, D.G., Jr.
Lewis, E. M.
Lewis, Franklin W.
Lewis, J. H.
Lex, R.G., Jr.
Liao, T.
Lichstein, M.
Light, F. H.
Lightfoot, T. C.
Lightner, R. N.
Lindsey, J. T.
Lipscomb, L. H.
Little, G. R.
Little, P.R.
Liversidge, R. P.
Livezey, F. M.
Locker, R. J.
Lockerby, K. M.
Logan, J. M.
Lombardo, J. M.
Lomis, I.
Long, R. A.
Long, W. E.
Loomis, E. W.

PENNSYLVANIA

Loughran, T. G.
Louie, H. R.
Lounsberry, E. P.
Lowe, T. C.
Lukens, D. W.
Luoma, J. W.
Lutz, W. C., Jr.
Lynch, P. J.
Lynch, W. P.
Lynn, W. J.
MacBurney, A. C.
MacDonald, C. H.
MacDonald, E. H.
Maciejowski, T. W.
Mackenzie, A. E.
Mackey, B. R.
Mackey, R. L.
MacLuckie, W. A.
MacMurchy, H. G.
Macpherson, R. H.
MacVaugh, H., Jr.
MacVaugh, W. H.
Magee, W. P.
Maguire, M. F.
Malvin, M. A.
Mankoff, L. L.
Mann, H. E.
Mann, R. D.
Mannal, C.
Mannion, J. V., Jr.
Mapp, H. S.
Marble, W. C.
Margerison, A. E., Jr.
Marinace, R. G.
Markel, R. A., Jr.
Marks, M.
Marshall, J. A.
Marshall, T., Jr.
Marsten, J.
Martin, G. B.
Martin, H. R.
Martin, J. B.
Martin, S.
Martzloff, F. D.
Maruchi, W. L.
Mascaro, W. O.
Mason, E. F.
Mason, W. C.
Mateer, R. B.
Mathews, C. A.
Matthiessen, R. F.
Maxwell, E. G. S.
Mayer, L. F.
Mayer, R.
Maynard, A. L. F.
Mayher, R. J.
McCabe, E. L.
McCarron, R. A.
McCarthy, T. J.
McCauley, C., Jr.
McCauley, W. B.
McCluskey, J.
McCreight, R., Jr.
McCurdy, H. B.
McCurry, E. T.
McDade, D. E.
McDaniel, R. E.
McDonald, D. L.
McDonald, J. J.
McDonnell, J. L.
McElvarr, L. J.
McFadden, C. E.
McFarland, H. H.
McFarlin, J. R.
McGinley, J. J.
McGlynn, J. R.
McGown, J. H.
McGrath, J. N.
McIlroy, J. H.
McKeever, A. S.
McKenna, G. W.
McKnight, G. W.
McMichael, H. E.
McNeill, W. G., Jr.
McOscar, C. P.
McShane, J. F.
McTamney, R. J.
Mears, C. B.
Medlar, L. A.
Meehan, F. J.
Melcher, J. C.
Mergner, G. C., Jr.
Metz, L. P.
Metz, T. W.
Michaels, E. F.
Mickley, A. S.
Middlestead, R. W.
Midgley, J. H.
Miley, A. M.
Miley, D. C.
Millaway, J. W., Jr.
Miller, E. H.
Miller, G. F.
Miller, H. C.
Miller, H. L.
Miller, J. A.
Miller, J. H., Jr.
Miller, K. J.
Miller, M. V.
Miller, R. D.
Miller, Richard H.
Miller, W. A.
Miller, W. S.
Miller, W. W.
Milligan, H. R.
Milligan, R. J.
Mills, H. S.
Milone, A. L.
Minchin, A. C.
Mindnich, C. E.
Minett, E. E.
Misialek, R. F.
Mitchell, C. A.
Mitchell, R. O.
Mitchell, W. C., Jr.
Moat, D. E.
Molinaro, A. D.
Montolaisir, C. M.
Moody, L. E.
Moore, E. W.
Morehouse, S. B.
Moreland, H. W.
Morris, E. R.
Morris, W. C.
Morrow, L. O.
Mount, E. M.
Moury, F. J.
Moxey, L. W., III
Moxey, R. T.
Muessig, P. P., Jr.
Muir, A. C.
Muir, J. C.
Mulhern, J. F.
Munster, A. C.
Murdoch, J. E.
Murray, R. E.
Murray, R. G.
Musselman, F. L.
Myers, D. L.
Myers, F. W. A.
Myers, R. J.
Nathan, E. J.
Neely, E. H.
Negley, S. R.
Neher, J. H.
Nelson, C. E.
Neman, S.
Neubert, H. A., Jr.
Nevins, B. R.
Newman, W. G.
Nichols, C.
Niki, T.
North, C. R.
Nucero, L. A.
Nugent, J. E.
O'Brien, G. F.
O'Bryan, E. J.
O'Connor, E. S.
Odenheimer, J. H.
Odryna, D.
Olsen, E. J.
O'Meara, W. J.
Oppermann, R. H.
Ostrander, J. K.
Otis, C. F.
Padfield, A.
Paine, J. L.
Paist, S. S., Jr.
Palmer, C. A.
Pantis, H. J.
Pape, R. L.
Paradis, G. D.
Parkin, H. G., Jr.
Parks, W. P.
Parsons, S. A.
Pastorinsky, H.
Patchell, T. A.
Patterson, E. B.
Patterson, J. W.
Patterson, T. R.
Paul, N. R.
Pavlides, P. K.
Paxson, H. R.
Pearce, C. T.
Pearson, E. E.
Pease, R. D.
Peltz, W. R.
Pennybacker, M. W.
Pennypacker, R. M.
Pentony, A. B.
Peters, J. C.
Peters, O. I.
Peters, R. R.
Petersen, I. J.
Peterson, E. F., Jr.
Pfleger, A. B.
Phair, R. S.
Phelan, L. T.
Phelps, G. V.
Phillips, C. O.
Phillips, V. E.
Piccone, D. J.
Plum, R. R.
Polak, R. P.
Polinko, G., Jr.
Pollock, P. R.
Popek, F., Jr.
Porter, J. R.
Porter, T. J.
Powell, A. H.
Powell, F. C.
Power, W. A.
Price, A. S., II
Price, F. W.
Pringle, A. E., II
Prywes, N. S.
Pugh, A. L., Jr.
Purcell, J. T.
Pursley, C., Jr.
Pusey, J.
Radke, G. E.
Raffa, P. E.
Rappaport, H.
Ratliff, C. M., Jr.
Rau, R. N.
Ray, J. J.
Reed, F. J.
Reed, G. M.
Reehl, G. H.
Reese, E. H., Jr.
Reger, J. E.
Reichl, K.
Reid, G. E.
Reid, J. A.
Reifenberger, J. A.
Reifschneider, P. J.
Reifsnyder, C. F.
Reingold, H.
Reinhart, F. W.
Relick, W. J.
Rettig, C. E.
Rey, W. J.
Rice, C. H.
Richardson, P. B.
Riggs, H. C.
Rights, H. T.
Rincliffe, R. G.
Rinehart, B. B.
Rittenhouse, R. H.
Rives, S. R.
Roberts, C. E.
Roberts, E. W., Jr.
Roberts, H. C.
Robertson, G. B. M.
Robinson, A. W.
Robinson, J. H., Jr.
Rock, W. H.
Rodgers, E. D., Jr.
Rodgers, W. S.
Rodisch, J. R.
Rogers, D. A.
Rollins, M. M.
Roop, D. E.
Roper, J. T.
Ross, R. W.
Rosseau, L. B.
Rossman, P.
Roumanis, P. J
Roumanis, S. J.
Rouse, R. M.
Rowe, F. O.
Royal, F. A.
Rubinoff, M.
Ruch, R. G.
Rucker, G. F.
Rudis, E. C.
Ruehlemann, H. E.
Russ, E.
Ryan, E. J.
Ryan, P. E.
Rydzewski, H. J.
Ryesky, A.
Rykaczewski, S.
Sabater, L. F.
Sackett, R. N., Jr.
Saile, C. J.
Salati, O. M.
Salmonson, W. G.
Salneu, G. C.
Salzman, C.
Samans, E. W.
Sampson, J. J.
Sannipoli, H.
Sarson, K. O.
Sauer, P. R.
Saunders, B. M.
Saunders, R. V.
Saylor, F. A.
Scarlett, C. C.
Scattergood, E. R.
Schaefer, C. C.
Scharf, L.
Scharf, S. W.
Scharle, C. R.
Schaub, W. H.
Schehl, C. A.
Scheirer, E. W.
Schenk, H. M.
Schiek, W. H.
Schifreen, C. S.
Schirmer, P. W.
Schleicher, G. B.
Schleinkofer, G. N.
Schlimm, G. F.
Schlottere, E. L.
Schmaelzle, P. G.
Schmid, J. A., Jr.
Schmidt, H. C., Jr.
Schmidt, W. L.
Schmunk, J.
Schneider, H. N.
Schofield, E. K., Jr.
Schofield, W. R.
Scholz, W. E.
Schrader, G. D.
Schuck, C. L.
Schuessler, K. E.
Schuller, F.
Scull, T. J.
Schully, T. J.
Schultz, J. P.
Schumucker, W. C.
Schutzwohl, V. K.
Schwan, H. P.
Schwanda, R.
Schwartz, R. F.
Schwenk, A. B.
Schwenke, D. C.
Scisclone, P.
Scott, W. M., Jr.
Scully, T. J.
Scutt, H. L.
Seeley, H. T.
Selinsky, J. J.
Sellers, A. H.
Selser, H. M., Jr.
Seymour, E. B.
Shaffer, D. E.
Shaffer, G. A.
Shaffer, J. G.
Shamis, R. J.
Shanzer, H. M.
Sharp, W. T.
Shaw, A. M. T.
Shaw, L. D.
Sheftz, S. W.
Shen, D. W.
Sheppard, H. H.
Sherman, P.
Shew, E. B.
Shew, W. W.
Shillingford, G. R. K.
Shipley, J. C., JR.
Shirk, W. H., Jr.
Shores, R. B.
Showers, R. M.
Shultz, D. E.
Shuman, N.
Sickles, T. C.
Siefert, J. W.
Sigler, J. D.
Silberman, A. H.
Silver, M.
Silverio, V. J.
Simmons, A. J.
Simons, K. T.
Simpson, A. W., Jr.
Sims, W. S.
Singh, G.
Sipple, W. A.
Sisson, W. H.
Skeats, W. F.
Skelly, M. R.
Skinner, R. A.
Skypala, F.
Smith, A. K.
Smith, D. B.
Smith, E. E.
Smith, E. M.
Smith, G. R.
Smith, N. E.
Smith, R. B.
Smith, Robert C.
Smith, S. V.
Smith, V. J.
Smith, William R.
Snyder, A. J., Jr.
Sofian, M.
Softanek, J. C.
Sohon, H.
Solis, F. R.
Solomon, H.
Spady, R. J.
Spandorfer, L. M.
Speakman, L. F.
Spence, J. R.
Spencer, G. R.
Spencer, N. S.
Sperow, L. H.
Spicer, G. W.
Spillman, A. D.
Springel, N. A.
Stadlin, W. O.
Staebler, L. A.
Stagliano, E. L., Jr.
Staples, D. R.
Stauffer, J. R.
Stauffer, W. R.
Steelman, A. T., Jr.
Steen, F. L.
Steg, L.
Steimling, G. A.
Stein, I. M.
Steinert, W. E.
Stephens, J. O.
Stephens, W. F.
Steudel, E. M.
Stevenson, F. R.
Stevenson, R. R.
Stewart, C. E.
Stewart, G. H., III
Stewart, H. G.
Stewart, V. N.
Stickler, S. V., Jr.
Stieber, T. E.
Stipe, J. L.
Stockwell, E. F., Jr.
Stovall, J. R., Jr.
Strang, H. E.
Streater, A. L.
Strohlein, E. M.
Strohmeyer, G. R.
Struck, J. O.
Sturgis, B. K.
Suhr, H. F.
Sumerlin, W. T.
Sun, H. H.
Sweitzer, K. L.
Swenson, C. R.
Swerdlow, N.
Swing, H. P.
Szczur, A. J.
Szczyrbak, J.
Szweda, R. J.
Taft, G. R.
Tahner, F. A.
Tatman, O. B.
Taylor, A. D.
Taylor, C. L.
Taylor, H.
Taylor, W., Jr.
Taylor, W. S.
Ten Brook, J. A.
Teore, K.
Thayer, D. L.
Thielman, J. A.
Thomas, H.
Thomas, M. A.
Thompson, C. E., 3rd
Thompson, G. H., Jr.
Thompson, W., II
Thorbahn, T. S.
Tickell, R.
Tillett, A. B.
Timlin, E. S.
Timpe, N. B.
Tindall, H. D.
Titus, C. H.
Tonik, L.
Torbit, J. G.
Torrey, S. E.
Toye, W. R.
Tracht, J. W.
Trainham, J. G.
Trasatti, R. J.
Travers, F. H.
Travis, C. E.
Trevaskis, W. T.
Troendle, J. J.
Troischt, E. M.
Troy, J. P.
Tucci, A. E.
Tucker, G. R.
Turnbull, S. W. A.
Turner, R. H.
Turtil, J. F.
Tyler, G. F.
Ullrich, W. T.
Ulmer, E. K.
Van Antwerp, G. S.
Van Kleeck, R. E.
van Ravenswaay, R. C.
Van Sciver, H. D., 2nd
Venuti, P. R.
Velasquez, J. J.
Veras, D. J.
Verchot, A. I.
Vickerman, C. E.
Vikoren, O. B.
Vogan, F. C.
Vogelman, J. F.
Vogelsang, C. A.
Vollmar, J. R.
Wagstaff, R. R.
Wahl, R. E.
Walch, K. R.
Walker, W. T.
Walls, J. F.
Walsh, J. J.
Walton, J. H.
Wang, P. C.
Wannamaker, W. H., Jr.
Warburton, W.
Ware, W. W.
Warner, E. H.
Warner, J. M.
Warren, S. R., Jr.
Warshaw, J.
Waterman, W.
Watson, E. J.
Weare, J. L., Jr.
Webster, G. R.
Weigand, F. E.
Weigand, W. F.
Weinberg, P. H.
Weinfurter, G. J., Jr.
Weinstein, H. L.
Weisheit, J. G.
Weiss, D.
Weiss, E. A.
Weitzmann, H. P.
Welch, G. H.
Welch, T. P.
Wellens, H. E.
Wellons, L. T.
Were, A. E.
Werner, H. G.
Wertogradow, A.
Westervelt, C. S.
Weyl, C.
Whealan, R. W.
Wheeler, W. M.
White, D. P.
White, G., Jr.
White, W. H., Jr.
Whitecotton, N. L.
Whitehurst, R.
Whitehurst, T.
Whitson, R. B.
Wicks, J. G.
Widrow, M. I.
Wiggins, O. M.
Wilbraham, R. W.
Wilbur, G. B.
Wilder, H. W., Jr.
Wilent, G. W.
Wilkes, J. J.
Wilkinson, R. W.
Williams, K. M.
Williams, R. B.
Williams, R. G.
Williams, R. L.
Williams, T. W.
Wills, W. P.
Wilson, C. F.
Wilson, Horace R.
Wilson, John Milton
Wilson, R. I.
Wilson, W. R.
Winitsky, H. B.
Winitsky, L.
Wisner, E. C.
Witanek, S. J., Jr.
Wojciechowicz, J. A.
Wolfinger, C. P.
Wollerton, C. E.
Wood, H. O.
Woodcock, V. E.
Woodman, M. J.
Woods, P. B.
Woodward, C. B.
Wortmann, E. R.
Wright, G. I.
Wu, H. H.
Wurster, L. C.
Wyeth, F. H.
Yang, T.
Yarsunas, G. D.
Yerger, N. K.
Ykema, J. I.
Young, D.
Young, W. H.
Youtcheff, J. S.
Zacherle, B. H.
Ziegler, F. J.
Ziev, M.
Zimmerli, F. H.
Zimmerli, F. H.
Zimmerman, W. H.
Zinn, E. J.
Zocholl, S. E.
Zol, C. L., Jr.
Zurcher, H. E.

PHOENIXVILLE, Philadelphia Section

Beaver, J. L.
Pickett, L. A.
Polinsky, F.
Roberts, C. A., Jr.
Smith, S. L.

PIPERSVILLE, Philadelphia Section

DuBois, W. L.

PITCAIRN, Pittsburgh Section

Gray, H. H., Jr.
Kropp, K. R.
Mulica, A. R.

PITTSBURGH, Pittsburgh Section

Abbott, W. E.

Ackmann, W. G.
Adams, C. F.
Adkins, F. S.
Airhart, G. P.
Alfonso-Jordan, N.
Amaya, C. J.
Ambler, P. L.
Anderson, D. K.
Anderson, R. G.
Anguish, R. G.
Anselment, W. C.
Anthony, R. J.
Appel, C. A.
Armor, J. C.
Aronson, M. H.
Arthur, J. M.
Asars, J. A.
Aubum, B. J.
Axelson, B. H.
Babyak, W. J.
Baierbach, R. I.
Baker, E. J.
Baker, R. R.
Baranet, S.
Barnes, R. H.
Barnitz, R. W.
Barrett, T. L.
Bartosh, A., Jr.
Bauder, R. E.
Bauer, B. F.
Baughman, G. W.
Bean, W. C.
Beattie, B. H.
Begis, M. J.
Benson, K.
Bergvall, R. C.
Bernhart, C. B., Jr.
Berseth, J. A.
Betzler, C. J.
Bhavnani, K. H.
Billman, C. R.
Bissert, F. J.
Black, H. C.
Black, R. A.
Blackmon, H.
Blake, P. J.
Blanchard, G. W., Jr.
Blankenbeker, E. L.
Blattner, P. W.
Bobula, L. A.
Bogardus, R. L.
Boggs, A. C.
Bollinger, W. H.
Boney, W. A.
Booth, J. J.
Borck, W. C., Jr.
Bourne, P. B.
Bowers, N. W.
Boyce, H. R.
Boyd, J. J.
Boyd, R. L.
Boyd W.
Bradfield, C. W.
Brand, W. A., Jr.
Brandenberger, G. R.
Brandon, F. W.
Brecht, W. A.
Brenn, E. A.
Brennan, K.
Brewer, E. W.
Brisky, R. A.
Brown, B. K., Jr.
Brown, E. E.
Brown, J. S.
Brown, L. J.
Brown, R. E.
Brunins, G.
Buchanan, R. A.
Bucher, F. J.
Bucher, G. H.
Buehl, L. H., Jr.
Bull, L. M.
Bunson, M. B.
Burkhart, R. E.
Burmaster, C. U.
Burns, D. J.
Burns, D. P.
Burt, D. A.
Butler, H. E.
Cadwallader, H. L.
Cain, R. H.
Callahan, T. W.
Callin, W. J.
Calvert, J. F.
Campanella, M. J.
Campbell, J. M.
Candee, A. H.
Canning, R.
Caplan, A. G.
Carleton, W. A.
Carney, C. L., Jr.
Carr, W. J., Jr.
Carr, W. N.
Carroll, J. C.
Carter, W. C.
Castonguay, W. R.
Castranio, R. A.
Center, C. E.
Chang, H.
Chantler, G. D.
Charlton, A. A.
Cheek, R. C.
Chen, K.
Chess, W. G.
Chiles, J. H.
Chin, T. H.
Choy, E. K. W.
Clark, C. N.
Clark, J. L.
Clark, R. A., Jr.
Clarke, H. J.
Clarke, R. E.
Clarke, W. G.
Clay, V. G., Jr.
Coates, R. S.
Coen, I. H.
Coffin, P. T.
Colclaser, R. A.
Coleman, H. C.
Collins, P. C.
Conley, G. H., Jr.
Connelley, R. K.
Cook, J. V.
Cosper, R. A.
Coulters, D. F., Jr.
Couy, C. J.
Cox, G. R.
Crabtree, H. K.
Crapo, W. L.
Crawford, J. D.
Crawford, R. G.
Crawford, R. M.
Creps, R. H.
Cresap, M. W.
Croco, C. P.
Croll, R. H.
Cronin, J. H.
Cross, D. E.
Croushore, G. C., Jr.
Crowgey, J. L.
Cruess, W. F.
Cruikshank, M. T.
Cunningham, R. C.
Currey, C. F.
Curry, A. M.
Dahlin, R. W.
Dakin, T. W.
Dallye, F. R.
Dames, R. R.
Danko, J. T.
D'Atri, A. J.
Davis, J. M.
Davis, R. E.
Davis, R. H.
Decker, R. O.
DeCroce, G.
Dempler, W. G.
Denkhaus, W. F.
Denton, F. R., Jr.
Depken, A. W.
Devoy, R. J.
Dewalt, G. F.
DeWitt, R. D.
Di Cioccio, A.
Dimasi, L. A.
Divens, W. C.
Dorcich, F. M.
Dougher, R. E.
Dougherty, J. J.
Douglas, C.
Douglas, G. R.
Drain, J. A.
Dudt, D. G.
Dunlap, R. L.
Eastin, J. L.
Eckenrode, G. E.
Ekey, F. J.
Ellis, W. R.
Ellison, R. A.
Embler, J. N.
Emmons, P. A., Jr.
England, E. H.
Ernsberger, W. P.
Esselman, W. H.
Evans, W. G.
Eyles, W. H., Jr.
Eyth, W. S.
Fairman, F. E., III
Falk, M. C.
Fallows, A. N.
Farneth, W. C.
Faytinger, R. D.
Feeney, J. J.
Feero, W. E.
Feldman, J. M.
Ferguson, D. W.
Ferguson, R. A.
Fess, J. D.
Feucht, D. L.
Finke, H. E.
Finzi, L. A.
Fiorucci, R. G.
Fisher, E. W.
Fisher, J. V.
Fitzgerald, E. R.
Fitzgerald, J. A.
Fitzpatrick, G. M.
Ford, D. J.
Fork, F. W.
Fort, T.
Foss, H. M.
Francis, J. W.
Frantti, E. W.
Friedman, A. B.
Frisch, E.
Fromm, M. M.
Frus, H. G.
Furey, T. J.
Furfari, C. H.
Furfari, F. A.
Gaefke, W. F.
Gajewski, W. M.
Gallousis, G.
Gearhart, R. G.
Geisler, M. J.
Gersmann, S.
Getting, M., Jr.
Ghen, M. W.
Gibb, J.
Gibel, V. A.
Gibson, C. N.
Gilbert, G. B.
Glatz, C. E.
Gnuse, H. H., Jr.
Gochenour, O. C.
Goggins, J. W.
Gomulkiewicz, P.
Goodman, E. A
Goodridge, W.
Gorham, R. C.
Gottliebsen, L. H.
Grace, J. N.
Grady, R. E.
Green, A. B.
Greene, D. E., Jr.
Grier, L. N.
Griffin, J. W.
Griffith, D. A.
Grissinger, G. G.
Grondahl, L. O.
Growdon, J. P.
Grubisa, J. A.
Guerdan, D. A.
Guess, L. T.
Habacker, J. C.
Hall, R. L.
Hall, W. G.
Haller, J. T.
Hamilton, W. H.
Hamm, R. D.
Haneiko, J. G.
Hanff, E. A.
Hanna, P. G.
Hansen, H. H.
Harper, E. B., Jr.
Harper, J. D.
Harrison, E. F.
Havener, R. E.
Hay, G. J.
Hayden, V. H.
Hays, E. M.
Hayward, A. P.
Headley, F. L.
Heck, F. M., Jr.
Hedges, C. D., Jr.
Heim, R. C.
Hemmander, K. A. D.
Henderson, R. A.
Hendrix, J. L.
Henke, W. G.
Hensel, W. A.
Hensler, J. F.
Herbst, T. E.
Hernandez, J. L.
Herter, T. J.
Herwald, S.
Hickcox, L. H.
Higgins, J. T.
Hill, J. L.
Hill, V. E.
Hinkle, C. J., Jr.
Hinton, D. A.
Hissom, P. M.
Hodnette, J. K.
Hodtum, J. B.
Hody, R. E.
Hoff, N. S.
Hoffman, G. N.
Hofmeister, K. J.
Holben, W. P.
Hollmann, B. Z.
Hommel, L.
Hooper, E. H.
Hopper, D. C.
Horelick, S.
Hornfeck, L. W.
Hovey, B. K.
Howard, R. L.
Hrovath, J. W.
Hufnagel, H. M.
Hunsaker, R. B., Jr.
Hunt, T. W.
Hunter, T.
Hutcheson, J. A.
Hutchison, W. M.
Hutton, T. J.
Hyle, S. J.
Ilgen, L.
Ingham, G. D.
Ingham, J. R., Jr.
Irion, E. A.
Irvin, R. A.
Izzo, A.
Jackson, C. M.
James, R. S.
Jarrett, E. L.
Jimenez, H. M.
Johnson, A. P.
Johnson, J. L.
Johnson, S. O.
Johnston, G. J.
Jones, A. R.
Jones, B. M.
Jones, C. I.
Jordan, A. G.
Jordan, C. L.
Judkis, M. H.
Kappeler, C. P.
Kaszycki, J.
Katz, B.
Kaufman, W. M.
Keefer, H. D.
Keller, E. L.
Keller, J. M.
Kelley, S. B.
Kelly, K. J.
Kendzlorek, W. M.
Kennelty, H. W., Jr.
Kerr, D. R.
Kerr, H. B., Jr.
Kerr, N. F.
Kikta, E. J.
King, B. B.
Kingsley, H. D.
Kishuth, H. B.
Kissinger, D. W.
Klemans, W. J.
Klevjer, H. F.
Klinvex, S.
Kmet, A.
Knetsche, W. B.
Koepfinger, J. L.
Kohler, R. N.
Korey, W. J.
Kostalos, J., Jr.
Kozuchowski, W. J.
Krach, E. J.
Krause, B. L.
Kreiser, C. F.
Kubisiak, B. G.
Kuechler, R.
Kutschbach, C. B.
Lacke, P. E.
Lackner, R. V.
Laing, R.
Lamont, J. D.
Lange, J. E.
Landgren, A. V.
Langan, T. R., Jr.
Larson, R. E.
Latta, H. A.
Lauble, H. E.
Lauro, R. C.
Lauth, W. C.
Lavi, A.
Lee, F. R., Jr.
Lehman, H. E.
Lenz, J. A., Jr.
Lewis, D.
Lewis, E. E.
Li, C. C.
Liebler, L. J.
Lindbeck, S. L.
Linsenmeyer, J. Z.
Loftus, P. F.
Long, D. A.
Long, P. M.
Loomis, C. A.
Loving, J. J., Jr.
Lowry, W. D.
Lukens, T. M.
Lyman, W. J.
Lynch, D. R.
Lynch, E. F.
Lyon, S. B.
MacGregor, J. R.
MacNeill, J. B.
Madsen, C. J.
Magee, F. L.
Mahler, L. W.
Malese, D. R.
Malick, F. S.
Mandry, K. F.
Mangelsdorf, T. A., Jr.
Mann, D. K.
Manning, E. S.
Marland, R. J.
Marquette, F. W.
Marsh, H. H., Jr.
Marsh, J. M.
Marshall, S. C.
Marston, F. M.
Mathias, R. A.
Matonak, L. P.
Mattes, F. J.
Matthew, S. M.
Matthews, M. M.
Maus, C. W.
May, M. L.
McCarthy, D. A.
McCay, W. S.
McClinton, J. G.
McClure, F. N.
McClymonds, R. H.
McConnell, W. L.
McCormick, P. R.
McCown, W. E.
McCreanor, R. A.
McDonough, M. J.
McDuff, J. E.
McElwee, G. F.
McGrath, R. G.
McGuire, J. V.
McIntire, T. B., Jr.
McKean, A. H., Jr.
McKinley, R.
McKinney, E. B.
McMillen, O. B., Jr.
McNamara, J. E.
McOrily, J.
McShane, J. I.
Meiksin, Z. H.
Melhado, R. J.
Melnqailis, I.
Mercier, R. J.
Mesina, J. M.
Meyer, O. R.
Michaelis, J. L.
Mikina, S. J.
Milik, J. A.
Miller, F. M.
Miller, J. W.
Mills, J. M.
Milnes, A. G.
Mocharko, G. L.
Moffo, G. A.
Monori, E.
Monteith, A. C.
Montgomery, R. H.
Moore, R. W.
Morelli, N. W.
Moreton, A. G.
Morris, A. W., Jr.
Morrison, W. K.
Mozuch, J. H.
Mueller, D. A.
Mudron, A. P.
Mueller, D. A.
Murray, R. D.
Mutschler, W. H., Jr.
Mykita, J.
Naple, R. J.
Naughton, J. D.
Needham, O.
Needham, R. E.
Neeley, J. D.
Nelson, W. C.
Nesbit, D. E.
Newmyer, W. C., Jr.
Niedra, J. M.
Nissenson, P. S.
Nolan, J. E.
Nolen, M. S.
Nonako, V. W.
Nordfelt, H. C.
Norris, C. W.
Noyes, M. E.
Obermesser, C. F.
Oesterreich, E. W.
O'Keefe, J. R.
Oksanen, R. O.
Oliver, T. B.
Oltrogge, A. R.
Ong, A. J., Sr.
Oplinger, K. A.
Orbeck, T.
Osbon, W. O.
Osbom, W. E.
Osterhout, J. C.
Ottobre, L. G.
Owens, R. W.
Pakala, W. E.
Pankuch, J.
Parente, F. A.
Patton, W. D.
Paul, M. D.
Pavlick, R. E.
Paxton, W. J.
Payne, C. L.
Peck, C. E.
Peden, C. W.
Penney, G. W.
Perulli, J. R.
Perkins, C. W.
Perkins, H. A., Jr.
Peters, H. E.
Peters, L. J.
Peterson, H. O.
Pfalzgraff, R. M.
Phillips, A. F.
Phillips, G. W.
Phillips, J. L.
Pierce, L. J.
Pittman, P. F.
Pledger, E. R.
Pohlman, J. C.
Pokrant, A. G.
Pomper, E. G.
Porter, W.
Porterfield, C. P.
Pottenger, J. L.
Povejsil, D. J.
Powell, E. U.
Powell, W. E.
Price, G. A.
Prince, F. C.
Probst, R. E.
Pryor, E. R.
Putman, T. H.
Pysnik, J.
Quinlisk, J. W., Jr.
Quinn, C. A.
Raab, H. F.
Ramey, R. A.
Ransford, H. E., Jr.
Ranson, L. R., Jr.
Rasch, G. F.
Ratcliff, F. W., Jr.
Rathbone, D. E.
Reagan, M. E.
Reed, D. E.
Reenstra, A. L.
Reese, E. A.
Reeser, E. S., Jr.
Reihing, J. V., Jr.
Reilly, J. E.
Reilly, J. R.
Reinhard, E. A.
Rennick, R. F.
Reubi, R. K.
Reway, A. W., Jr.
Reynolds, M. T.
Rhodewalt, H. R.
Richard, R. L.
Richardson, H. C.
Rinaldi, V. J.
Ritenour, R. L.
Robbins, R. G.
Roberts, R. W.
Robertson, H. E.
Roblee, J. E.
Rodee, H. H.
Roesel, J. F., Jr.
Rogers, J. H.
Rolle, A. P.
Roman, W. G.
Rosa, J.
Roscoe, A. M., Jr.
Rosenbach, S.
Ross, E. J.
Ross, G. F.
Ross, P. N.
Ross, R. E.
Roy, R. C.
Rude, P. A.
Rugg, H. H.
Rush, P. E.
Rush, R. E.
Russ, C. R.
Russell, C. R.
Russell, G. F.
Russell, R. H., Jr.
Russo, H. L.
Sachse, E. S.
Sack, A.
Sack, E. A.
Saffold, T. F.
Sahu, L.
Sambol, D. T.
Sandell, D. H.
Sander, L. F.
Sanford, E. R.
Schaefer, E. H.
Schako, C. E.
Schatz, E. R.
Schilling, J. E.
Schimke, C. F.
Schlabach, L. A.
Schlitt, W. J.
Schmidt, J. P.
Schnieder, A. M.
Schneider, W.
Schnure, F. O., Jr.
Schnure, R. B.
Schroeder, P. L.
Schultz, M. A.
Schurr, F. F.
Schwindt, A. J.
Scroggins, E. G.
Searcy, C. E.
Seberry, R. A.
Sechrist, P. W.
Seguin, G. E.
Seiss, W. F.
Sellers, A. A.
Senes, A. J.
Shafer, William Leroy
Shapiro, H.

Sharp, C. B.
Shaw, J. B.
Sheakley, C. F., Jr.
Shelton, T. E.
Shields, G. E.
Shockey, H.H., Jr.
Shombert, G., Jr.
Shoupp, W. E.
Shubert, W.
Simcic, N. F., Jr.
Simpson, J. W.
Sinclair, C. T.
Sines, W.U., Jr.
Sisak, N. M.
Skooglund, C. M.
Slaughenhoupt, A. C.
Stepian, J.
Smerillo, O. U.
Smith, A. F.
Smith, D. O.
Smith, G. A.
Smith, John Hays
Smith, N.S., Jr.
Smith, P. L.
Smith, R. L.
Smith, S. S., Jr.
Snyder, G. H.
Sommerman, G.M.L.
Sontum, D. L.
Speer, W. H.
Spelar, P. P.
Spencer, D. C.
Spoerber, H. L.
Sproat, R. H.
Sproul, W.W., Jr.
Sprowl, P. R.
Stancati, W. N.
Standart, C. S.
Stanhope, H. W. P.
States, J. H.
States, T. W.
Steams, C. M.
Stephenson, J. F.
Steverson, B. E.
Stewart, F. G., Jr.
Stidham, R. H.
Stine, L. E.
Stoker, C. W.
Strobel, C. K.
Suter, S. G.
Sutherland, J. F.
Sverdrup, E. F.
Sweeney, L. M., Jr.
Swiss, J.
Sze, T. W.
Szewczyk, G. F.
Sziklai, G. C.
Taggart, R. M.
Tam, L. W.
Taylor, C. R.
Taylor, Johnnie R.
Taylor, L. J.
Teare, B.R., Jr.
Thomas, H. S.
Thomas, J. E.
Thomas, R. C.
Thomas, R. D.
Thompson, H. A.
Thompson, J. H.
Thomson, W. L.
Timblin, S. W.
Tombras, J.
Tompkins, J. S.
Toner, H. E.
Topanelian, E., Jr.
Treon, C.
Tubbs, C. K.
Tussey, T. F.
Tysinger, J. E.
Utt, O. L.
Vandevort, J. A.
Van Nice, R. I.
Vansco, W. J.
Van Wassen, H. A.
Veenis, W. J.
Verner, D. R.
Vernon, D. R.
Virbal, P. A.
Vogel, F. J.
Vogt, W. G.
Voshall, R. E.
Vrooman, B. R.
Wachter, R. V.
Wage, A. E.
Wagner, R. N.
Walker, B. F.
Walkley, W. W.
Wallace, J. M.
Walsh, J. M.
Walsh, N. B.
Walter, W. E.
Walters, J. R.
Walworth, S. L.
Wartinbee, W. J.
Watso, W. J.
Wearly, W. L.
Weaver, C. H.
Weber, H. J.
Welker, A.L., Jr.
Wells, W. B.
Welsh, M. J., Jr.
Wendt, R. E., Jr.
Wesolowski, F. J.
West, R. D.
West, R. R.
Weybrew, T. L.
Whitlow, D. R.
Wieczorkowski, E. A.
Wilhite, J.G., Jr.
Wilkinson, J. J.
Willems, J. M.
Williams, E. M.
Williamson, S. H.
Wilson, G. W.
Wilson, L. A.
Wilson, N. E.
Winikoff, A. W.
Winner, D. R.
Wojcik, H. L.
Wolff, J. L., Jr.
Wood, H. B.
Wood, H. L.
Woodcock, C. D.
Woodcock, R. E.
Woodruff, R. T.
Works, C. N.
Wright, R. H.
Wynne, F. E.
Yadon, J. M.
Yee, M.
Young, F. J.
Yuill, C.B., Jr.
Yunker, R. W.
Yurchak, A., Jr.
Zelkovic, M. J.
Zellers, D. H.
Zellner, G. J.
Ziegler, R. S.
Ziesche, R. D.
Zimmer, H.
Zimmerman, R. A.
Zimmerman, W. O., Jr.
Ziverts, L.
Zubek, J.
Zvonar, P. J.

PITTSTON,
Lehigh Valley Section

Miller, A. N.
Owens, R. H.

PLYMOUTH MEETING,
Philadelphia Section

Diesel, H. J.
Haddy, H. P.
Van Name, J. M.

POTTSTOWN,
Philadelphia Section

Bellew, P. V.
Medvetz, J. A.
Melhorn, W. L.
Sloat, J. E.
Sorelle, R. R.
West, C. W., Jr.
Zwelge, R. C.

POTTSVILLE,
Lehigh Valley Section

Cavolaski, E. C.
Moyer, W. R.
Zimmerman, H. B.

PUNXSUTAWNEY,
Pittsburgh Section

McKibben, R. P.
Notarian, P. J.
Stoakes, L. M.

QUAKERTOWN,
Philadelphia Section

Hilmer, R. M.
Ukstins, J.

QUEHANNA,
Pittsburgh Section

Little, D. R.
Stone, R. I.

QUINCY,
Johnstown Section

Crosby, R. I.

RADNOR,
Philadelphia Section

Hart, G. F.
Prednis, L. J.
Ruf, F. C.
Taylor, W. H.
Thomson, E. T.

READING,
Lehigh Valley Section

Abel, E. D.
Allen, R. E.
Althouse, A. J.
Anspach, G. F.
Auchter, G. A.
Ballew, T. R.
Behm, F. F.
Belayeff, O. I.
Bell, J. D.
Berger, R. B.
Bridegam, W. J.
Bright, R. C.
Britigan, R. G.
Brodsky, V. P.
Brudereck, R. J.
Buchta, M. A.
Buchter, C. S.
Casamassa, A. J.
Chapman, J. W.
Creitz, W. M.
Davis, E. M.
Deeter, H. L., S.
De Pugh, C. L.
Detweiler, A. M.
Dewalt, R. J.
Duchynski, R. H.
Early, G. W.
Eschbach, D. O.
Fehr, F. S.
Fehr, R. E., II
Fett, P. H.
Finfrock, I. R., Jr.
Flesheim, R. S.
Frederick, J. J.
Frick, R. E.
Gassert, J. D.
Gaul, L. A.
Geiger, L. F.
Gerlicz, O.
Gibilisco, P. J.
Green, J. N.
Gudikunst, P. B.
Heckman, H. B.
Heim, J. Jr.
Hoernle, J. M.
Huyett, W. I.
Jurnoska, D. R.
Job, J. R.
Kaufback, D. E.
Keenan, G.M., Jr.
Kennedy, P. C.
Kerchner, W. J., Jr.
Kline, N. N.
Landis, H. L.
Langdon, D. E.
Lantz, F. V.
Leibold, C. A.
Leibold, R. A.
Leslie, J. O.
Loane, E. S.
Loane, R. J.
Long, W. S.
Lotz, C. A.
May, G. E.
Medlar, J. L.
Meyers, G.J., Jr.
Moyer, R. D.
Neidig, R. E.
Nigrelli, A. J.
Noll, I. B.
Norton, J. R.
Parsons, M. F.
Perry, J. A.
Pflum, W. F., Jr.
Phillips, A. H.
Pomeroy, G. S., III
Rankin, H. M.
Rau, E. M.
Reiff, L. S.
Robidoux, H. L.
Rodriguez, B. S.
Rose, H. L.
Rosol, M. F.
Royle, A. R.
Sailer, W. F.
Scarff, P. L., Jr.
Schaeffer, G.H., Jr.
Schaeffer, J. B.
Schalck, H. L.
Schatz, E. J.
Schlasman, M. J.
Schlenel, T. A.
Sherk, E. L.
Shields, W. D.
Sibley, F. D.
Small, P. W.
Snelson, C. E.
Soltis, W. A.
Spangler, A. M.
Spayd, R. S.
Stauffer, T. E.
Stuart, M. J.
Stuebner, V. F.
Teklits, J. L.
Werts, P. W.
Yocom, H. E., Jr.
Zuckernick, S. J.

REEDSVILLE,
Susquehanna Section

Reese, I.

RIDGWAY,
Ridgway Section

Biggs, F. I.
Blaskett, S. N.
Bonini, G. F.
Brown, L. P.
Crichton, A. L.
Crocco, S. R.
Edwards, R. F.
Graham, O.
Haque, S. M. E.
Harvey, C. L.
Hutchins, W. F.
Johnde, P. S.
Lord, T. L.
Maiers, C. M.
Matenkosky, J.E., Jr.
McGinnis, C. F.
Millan, F. E.
Nippes, I. S.
Nippes, P. I.
Pollard, L. A.
Reutenauer, F. C.
Roche, L. R.
Rosenquist, R. T.
Saifi, M. A.
Simpson, B. C.
Shah, G. L.
Stiffler, W.G., Jr.
Sura, R.
Van Vranken, W. P.
Weaver, J. W.
White, H. A.
Zehner, R. W.

ROCHESTER,
Pittsburgh Section

Adams, J. R.

ROSEMONT,
Philadelphia Section

McCracken, W. A.

ROSLYN,
Philadelphia Section

Snyder, R. H.

ST. MARYS,
Ridgway Section

Austry, W. H.
Brock, J. A.
Diehl, J. E.
Dobson, D. R.
Frey, J. E.
Harper, L. G.
Hulburt, H. T.
Jambro, J. D.
Kerstetter, B. E.
Meier, R. H.
Meier, R. J.
Mowry, V. E.
Runge, G. B.
Sachse, H. B.
Shobert, E. L., II
Simbeck, L. F.
Simbeck, R. H.
Smeal, T. S.
Storm, A. L.
Yohe, W. E.
Zelt, E. J.

SAXONBURG,
Pittsburgh Section

Collins, H.

SCENERY HILL,
Pittsburgh Section

Alto, S. J.

SCOTTDALE,
Pittsburgh Section

Uptegraff, R. E., Jr.

SCRANTON,
Lehigh Valley Section

Annick, E. J., Jr.
Backderf, R. P.
Bugianesi, A. J.
Burns, J. J.
Corwin, N. J.
Denmy, R. H.
Dichiara, E. J.
Duffy, L. J., Jr.
Horn, C. R.
James, L. H.
Kuzma, A.
Langaunet, J. C.
Markarian, P. B.
Mills, J. W.
Naale, C. F.
Nevecenc, L.
Paul, E. A.
Perkins, G. O.
Plonsky, A. W.
Rieger, K.
Shields, A. G.
Tomko, A. T.

SECANE,
Philadelphia Section

Duffy, E. J.
Malm, C. F.

SEWICKLEY,
Pittsburgh Section

Di Cerbo, P. M.
Ono, K. G.

SHARON,
Sharon Section

Albright, W. D.
Alverson, T. E.
Amey, G. W., Jr.
Anderson, G. K.
Astleford, J. J., Jr.
Baker, F. E.
Barich, S. J.
Barnes, D. K.
Barsun, H. F.
Beighley, E. L.
Benke, F. W.
Bennon, S.
Besch, L. J.
Book, H. W.
Bootz, R. L.
Bowers, P. R.
Brady, O. R.
Bramble, J. H.
Brauch, H. N.
Brewer, G. E.
Bright, M. L.
Brown, R.L.
Brubaker, J. F.
Brutt, F. J.
Chackan, N., Jr.
Chambers, W. G.
Chiles, J. H., Jr.
Cole, H. L.
Conner, E. E.
Connor, W. F.
Cook, S. S.
Coops, A. I.
Cornell, G. H.
Cossaart, R. J.
Custard, R. L.
Dalton, K. J.
Denault, C. L.
Doo, S. H.
Edwards, A. W.
Ellis, B. B.
Esposito, R. E.
Evans, P., Jr.
Eyman, D. H.
Fagan, M. E., Jr.
Farber, W. R.
Farmer, A. C.
Fielder, F. D.
Ford, J. G.
Forsha, H. E.
Franklin, N. W.
Friedrich, K. F.
Gardner, J. C.
Gates, E. S.
Gates, H. S.
Gerwing, T. G.
Golaski, F. W.
Goolsby, G. N., Jr.
Grace, F. B.
Green, J. W., Jr.
Grimer, E. J.
Haley, C. C.
Harrell, J. W.
Helges, F. M.
Helges, G. E.
Henry, T. P.
Hofing, F. H.
Hollister, R. H.
Hood, H. C.
Hood, L. E.
Hoyt, E. C.
Huffstutter, J. W.
Hurlbert, G. C.
Johnson, H. V.
Jones, G. W.
Kaiser, F. D.
Kaiser, F. D.
Kaul, H. J.
Kelley, R. R.
Klein, A. D.
Klingensmith, J. A.
Koledin, E.
Kunes, J. J.
Lahm, J. J.
Lake, G. W.
Lawrence, W. L.
Leonard, M. G.
Lockie, A. M.
Long, C. A.
Luke, L. E.
Mazur, R. J.
Martz, W. L.
Maslin, A. J.
Mazanek, A. J.
McCann, R. C.
McCollom, R. N.
McCormick, L.S., Jr.
McGee, H. M.
McKeithan, W. L.
McWhirter, J. H.
Miller, C. W.
Miller, R. L.
Mitchell, G. F., Jr.
Monaco, S. E.
Monito, G. A.
Monroe, G. R.
Moore, C. L.
Moore, H. R.
Morgan, R. H.
Morisuye, M.
Morris, R. D.
Muhovich, M. R.
Murray, C. R.
Murray, J. R.
Narbut, P.
Nason, E. P.
Nevinsky, M.
Norton, F. L. W.
O'Rear, H. O.
Pail, G. S.
Parish, J. W.
Parker, D. R.
Peuron, U. A.
Pherson, R. B.
Pitman, F. A., Jr.
Porfilio, D. L.
Prescott, H. L.
Rademacher, L. B.
Rajsich, S.
Rambeck, S. D.
Ray, R. M.
Reger, D. A.
Richards, A. T.
Rissinger, J. C.
Roeding, F. C.
Rood, R. E.
Rose, M. W.
Ruggles, G. H., Jr.
Sauer, L. E.
Schatz, R. A.
Schmalz, R. V.
Schwab, R. L.
Settles, J. L.
Shannon, W. R.
Sherrod, R. A.
Smith, H. S.
Snyder, F. L.
Specht, T.
Stein, G. M. S.
Stephens, D. S.
Sumner, W. A.
Teague, W. L.
Thompson, E. A.
Throop, G. D.
Tipton, E. W.
Toombs, C. D.
True, W. F.
Tsui, J. H.
Twigg, J. M., Jr.
Vanier, W. P.
Wayne, A.
Wendel, R. C.
Wentz, E. C.
White, G.H., III
White, L. W., Jr.
Wilburn, G. C.
Willis, W. J.
Winslow, Edward Andrew
Wrenn, W. E.
Woodside, G. E.
Zuehlsdorff, L. C.

SHIPPINGPORT,
Pittsburgh Section

D'Amico, A. R.
Duvall, F. C.
Haas, W. E.
Santel, G. A.
Spencer, R. E.
Woolever, E. J.

SMOKELESS,
Johnstown Section

Miltenberger, E. K.

SOUTHAMPTON,
Philadelphia Section

Dempster, B. W.
Fawber, L. I., Jr.

SOUTH GREENSBURG,
Pittsburgh Section

Crowe, R. C.
Hamrock, D. J.

SOUTH MONTROSE,
Ithaca Section

Honeywell, C. C.
Sarrides, H. W.
Voige, L. H.

SPRINGDALE,
Pittsburgh Section

Grumski, W. C.

SPRINGFIELD,
Philadelphia Section

Peterson, R. E.
Schumann, L. I.
Siehr, V. P.
Sykes, C. S.

STATE COLLEGE,
Pittsburgh Section

Ackerman, C. L.
Doggett, L. A.
Hornbeck, R. K.
Joyner, R. L.
Lopez, A. F.
MacLennan, A. G.
Palmer, J. R.
Scheifling, F. A.
Thompson, A. T.
Whisler, B. A.
Wolfe, R. E.
Yaccino, M. J.

STEELTON,
Susquehanna Section

Lambert, J. T.
Miller, J. C.

STOCKERTOWN,
Lehigh Valley Section

Kalisik, F. S.

SUGARLOAF,
Lehigh Valley Section

Charest, J. G.

SUNBURY,
Lehigh Valley Section

Bobb, L. C.
Warrington, C. M.

SWARTHMORE,
Philadelphia Section

Barus, C.
Eves, W., III
Gaskill, J. F.
Jenkins, H. M.
Markley, F. R.
McCrumm, J. D.
Yerkes, E. P.

SWISSVALE,
Pittsburgh Section

Agnew, E. J.
Allison, L. R.
Billetdeaux, A. C.
Blazek, F. V.
Bossart, P. N.
Curry, F.
De Ivernois, P. J., Jr.
Dwyer, E. C., Jr.
Gilcher, H.
Hamwey, R. J.
Hedding, L. K.
Hughes, K. M.
Jackel, A. P.
Johnston, A. T.
Karow, R. M.
Lunz, G. J.
Pascoe, F. T.
Reith, M. J.
Quintin, W.P., Jr.
Stark, D. E.
Unger, E. J.
Van Tassel, H. C.
Waugaman, J. G.
Williamson, A. G., Jr.
Zabolotny, V. M.
Zeller, L. C.

TEMPLE,
Lehigh Valley Section

McAfee, L. G.

TITUSVILLE,
Erie Section

Culbertson, G. A.

TOBYHANNA,
Lehigh Valley Section

Hopkins, L. J.
Kelly, J. F.

TOWANDA,
Ithaca Section

Englsch, R.
Erway, G. I.
McGuire, J. D.
Rusnock, J. A.
Sorinner, E. R.

TRAFFORD,
Pittsburgh Section

Browne, T. E., Jr.
Boyd, R. C.
Cromer, C. F.
Cushing, G. B.
Fish, W.A., Jr.
Frakes, J. H.
Friedrich, R. E.
Griger, E. F.
Hill, A. W.
Johnson, F. B.
Johnson, F. D.
Kane, R. E.
King, J. N.
Leeds, W. M.
Nelson, W. P.
Neri, Z.
Reese, F. L.
Schrameck, J. E.
Sonnenberg, C. F.
Spindle, H. E.
Stirling, J. W., Jr.
Strom, A. P.
Telford, J. M.
Van Sickle, R. C.
Walker, J. K.
Woods, C. A., Jr.
Yoon, K. H.

TREICHLERS,
Lehigh Valley Section

Wyatt, R. M.

TROY,
Ithaca Section

Prior, A. A.

TUNKHANNOCK,
Lehigh Valley Section

Snover, A. L., Jr.

TYRONE,
Johnstown Section

Kubica, M. M.

UNION CITY,
Erie Section

Schlak, G. A.

UNIONTOWN,
Pittsburgh Section

Avins, N.
Chidester, J. T.
Flati, R. A.
Godard, R. R.
Person, G. H., Jr.

UNIVERSITY PARK,
Pittsburgh Section

Balazs, G.G., Jr.
Barley, W. P.
Dornecker, J. A.
Etzweiler, G. A.
Gifford, D. R.
Herman, R. J. E.
Holt, C.B., Jr.
Houser, D. C.
Jensen, H. M.
Moore, F. B.
Neilly, V. E.
Pearson, D. S.
Pierce, R. E.
Rice, P. X.
Shields, P. E.
Shoup, J. F.
Smith, R. M.
Stavely, E. B.
Strand, R. A.
Tarpley, H. I.
Walker, E. A.
Waynick, A. H.
Yasko, R. N.

UPPER DARBY,
Philadelphia Section

Baldwin, H. D.
Leavenworth, R. A.
Listino, D. V.
Osinski, E. L.
Nardy, D. F.
Schellenberg, P. J.

VALLEY FORGE,
Philadelphia Section

Jamieson, J. D.

VANDERGRIFT,
Pittsburgh Section

Biedrzycki, R. V.
Fissel, E. B.
Minor, W.J., Jr.

VERONA,
Pittsburgh Section

Lagarias, J. S.

VILLANOVA,
Philadelphia Section

Adams, R. F.
Avil, R. D., Sr.
Coover, M. P.
Firth, C. J.
Gabrielle, T. C.
Klekota, J. A.
Unnewehr, L. E.

WALLINGFORD,
Philadelphia Section

Freedman, J. N.
Sanders, W.F., Jr.
Stallings, H. B.

WARMINSTER,
Philadelphia Section

Jarzembski, W. B.
Kressler, R. R.
Matthias, W. H.

WARREN,
Erie Section

Gilson, R. A.
Wanner, L. R.

WASHINGTON,
Pittsburgh Section

Doctor, N. J.
Wharton, P. E.

WAYNE,
Philadelphia Section

Blackmore, S. S., Jr.
Busteed, J. R.
Davis, H. U.
Eby, J. B.
Eslick, E. E.
Johns, W.S., III
Kerr, W.
Lehman, M. L.
Medkeff, R. J.
Overmiller, C. M.
Pew, R. M.
Reinert, D. H.
Upham, S. W.

WEATHERLY,
Lehigh Valley Section

Petro, A. J.

WELLSBORO,
Ithaca Section

Spencer, K. M.

WEST BRIDGEWATER,
Pittsburgh Section

Horter, J. M.
Hughes, J. G.
Kolson, R. E.

WEST CHESTER,
Philadelphia Section

Creecy, C. E.
Farmer, F. M.
Haigler, E.
Soley, W. A., Jr.

WEST LEECHBURG,
Pittsburgh Section

Fleck, H. A.

WEST MIDDLESEX,
Sharon Section

Crump, G. N.

WEST MIFFLIN,
Pittsburgh Section

Germann, J. D.

WEST NEWTON,
Pittsburgh Section

Swinney, W.

WEST PITTSTON,
Lehigh Valley Section

Bruno, A. R.

WEST POINT,
Philadelphia Section

Pirolli, J. A.

WEST READING,
Lehigh Valley Section

Grace, C. G.

WHITE HAVEN,
Lehigh Valley Section

Murphy, P. J.

WILKES-BARRE,
Lehigh Valley Section

Aston, T.
Black, J. H.
Falloon, E. J.
Holland, R. L.
Kehl, C. J.
Pelscavage, M. J.
Porter, J. M.
Ransom, G. D.
Smith, F. B.
Sowa, W. A.
White, P. A.

WILLIAMSPORT,
Lehigh Valley Section

Boyd, R. H.
Breon, K. H.
Foltz, H. M.
Hopkins, C. D.
Mayer, C. J.
Palka, A. A.
Sheffer, J. W.
Stewart, P. R.
Torode, F. H.

WILLOW GROVE,
Philadelphia Section

Fenwick, W. C.
Gruber, W. M.
Hubbell, R. L.
Iler, A. R.
Jacoby, K. S.
Kornfield, N. R.
Landsman, B. A.
Meschler, P. A.
Shulman, L.
Higgins, T. G.
Perkins, H. A., Jr.
Pitts, W. L.
Reid, C. R.
Wong, S. Y.

WILLOW STREET,
Susquehanna Section

Diehl, G. S.

WILMERDING,
Pittsburgh Section

Hines, C. M.

WINDBER,
Johnstown Section

Wood, William R.

WYNCOTE,
Philadelphia Section

Dorris, R. C.
Goodwin, H., Jr.
Wunsch, F.

WYNNEWOOD,
Philadelphia Section

Barclay, C. B., Jr.
Chase, P. H.
Tomasso, M. C.

YARDLEY,
Philadelphia Section

Chesnut, F. T.

YEADON,
Philadelphia Section

MacCauley, T. H.

YORK,
Susquehanna Section

Barshinger, M. H.
Barton, F. L.
Barton, G. H.
Bradford, G. J.
Clayton, L. E., Jr.
Clugston, J. R.
Cox, F.
Dudrear, A. C.
Dudrear, A. C., Jr.
Elias, E. M.
Ellichausen, E. H.
Enright, T. J.
Fahnestock, M. A.
Frost, E. L.
Fuhrman, R. E.
Heim, C. H.
Heron, T. G.
Horn, T. R.
Kaley, D. R.
Kester, C. D.
Krug, D. F.
Madden, P. A., Jr.
Mahoney, H. P.
Manning, R. F.
McMurphy, T. P.
Miller, J. D.
Miller, L. H.
Miller, M. F.
Minnich, E. B.
Myers, K. I.
Polstrock, L. B.
Raymond, R. E.
Serff, L. E.
Sieber, F. C.
Snavely, G. W.
Stamer, R. R.
Stewart, H. J.

YORK HAVEN,
Susquehanna Section

Mead, E. M.

YOUNGSVILLE,
Erie Section

Rhodes, M. D.

YOUNGWOOD,
Pittsburgh Section

Baldwin, C. H.
Barbaro, E. P.
Borneman, E. H.
Breakey, G. A.
Colecchia, F. F.
Dematis, E. N.
Ebert, T. E.
Falvo, V.A., Jr.
Golden, R. L.
Grant, L. L.
Happel, W. J.
Henkels, H. W.
King, A., Jr.
Kroko, L. J.
Labys, W. C.
Lynch, R. D.
McDonald, T. E.
Mlynar, P.
Priest, J. E.
Scorgie, D. G.
Sherwood, E. M.
Shopsky, W. F.
Steel, J.T.H.
Taylor, J. C.
Templeton, D. S.
Wathen, P. R.
Whigham, R. C.
Zygmunt, H. J.

RHODE ISLAND

ASHTON,
Providence Section

Conklin, L. M.
Fallon, W. A.
Shulver, W.

BARRINGTON,
Providence Section

Burkhardt, R. A.
Stroup, L. G.

BRISTOL,
Providence Section

Ackerman, P. W.
Cabrol, E. A.
Knox, H. T.
Kolb, A. L.
Priestley, W. K.
Sturdevant, E. G.

CRANSTON,
Providence Section

Dieffenbach, A. P.
Dowlot, F. J.
Edmands, I. R.

EAST GREENWICH,
Providence Section

Bell, C. C.

EAST PROVIDENCE,
Providence Section

Mulgrew, W. E.

ESMOND,
Providence Section

Metzger, A. F.

KINGSTON,
Providence Section

Fitchen, F. C.
Goodwin, E. R.
Grove, J. F.
Haas, R. S.
Hill, R. F.
Polk, C.

LINCOLN,
Providence Section

Marino, J. P.

MIDDLETOWN,
Providence Section

Bailey, G. G.

NEWPORT,
Providence Section

Amsden, R. G.
Anthony, S. D.
Baer, L. M., Jr.
Ceglarski, F. S.
da Cruz, A. M.
Dennett, A. R.
Fain, G.
Foulds, D. D.
Furcinitti, C. A.
Gould, G. G.
Kroenert, J. T.
Messias, H. F.
Nicholson, G.J.G., Jr.
Rozand, J. S.
Tombarge, J. W.

NORTH SCITUATE,
Providence Section

Gardner, M. V.
Hersey, J. D.

PAWTUCKET,
Providence Section

Alden, D. W.

PENNSYLVANIA

Bescherer, V. B.
Bickerstaff, R. P.
Bisson, W. R.
Burkhardt, K. R.
Chandler, J. G.
Curtis, G.
Daly, D.
Esty, E. S.
Game, W. E.
Gorman, I. X.
Gramstorff, P. E.
Groome, P. R.
Hall, G. R.
Hall, J. E.
Hatch, C. L.
Knapp, L. H.
Lovell, J. W.
Malkowski, H. F.
McConaghy, D. F.
Myers, J. E.
Nelson, E. E.
Parker, C. H.
Remington, H.
Ribb, S. S.
Schaffer, P.
Small, T. M.
Stauff, L. T.
Straight, A. L.
Todd, G. F.
Van Dongen, N.

PHILLIPSDALE,
Providence Section

Fogg, L. E.

PORTSMOUTH,
Providence Section

Cole, J. P.

PROVIDENCE,
Providence Section

Amsden, B. R.
Andrews, G. E., Jr.
Angell, E. L.
Arnold, H. P.
Ashton, A. A.
Barlow, H. B., Jr.
Bernier, P. E.
Besser, G. F., Jr.
Besser, R. W.
Blomstedt, H. D.
Brouwers, P. W.
Brown, W. S.
Carney, J. S.
Carson, H. E.
Clayton, M. D.
Cook, L. W.
Coop, E. R.
Costigan, J. P. M.
Cragin, R. N.
Cunningham, C. W.
Curtin, J. J., Jr.
Dempsey, W. A.
Dunn, G. T.
Elwell, M.
Fain, G.
Fogerty, J. E.
Foley, T. B.
Graham, A. L.
Guillemette, J. D.
Hanson, R. B.
Hazeltine, B.
Hennessey, E. A.
Herman, W. P.
Hicks, P. J., Jr.
Hill, V. F.
Johnson, W.
Kedian, H. F.
King, J. W.
Koerner, M. P., Jr.
Kowalik, J. S.
Kranz, H. P.
Krug, C. D.
LaBarre, A. R.
Larrabee, C. R.
Linden, E. E.
Mancini, P. S.
Marshall, A. L.
McCormick, M. V.
Meadus, F. S.
Murray, W. T., Jr.
Murray, W. T., Sr.
O'Brien, J. J.
Ottnar, J.
Paolella, A.
Passarelli, H. A., Jr.
Patton, R. C.
Phelan, R. A.
Ralph, E. K., Jr.
Ralston, C. E.
Rankin, H. C.
Rogers, D. H.
St. Pierre, P. H.
Sareault, M. A.
Savage, R. C.
Sciotti, F.
Simister, S. M.
Soscia, S.
Spence, R.
Spencer, E. A.
Stabile, E. W.
Stickney, H. R.
Stiness, S. G.
Tallman, S. R.
Taylor, R. H.
Thomas, S. W.
Tompkins, F. N.
Urban, L.
Walker, G. R.
Ward, J. R.
Watkins, D.
Weitzel, W. G.
Wells, E. F.
Wells, R. L.
Whitaker, C. E., Jr.
White, E. N., Jr.
Young, K. D.

RIVERSIDE,
Providence Section

Eddy, L. C.

RUMFORD,
Providence Section

Beecher, A. E.
Bennett, G. A.
Olney, G. H.

WARREN,
Providence Section

Dyke, R. G.
Woodworth, R. H.

WARWICK,
Providence Section

Leathers, C. B.

WESTERLY,
Providence Section

Dumelow, L. S.
Murdock, H. W.
Vinal, G. W.

WEST WARWICK,
Providence Section

Cubellis, G.

WICKFORD,
Providence Section

Hamilton, R. F.

WOONSOCKET,
Providence Section

Bailey, L. E.
Kirk, A. S.
St. Onge, R. A.
Sanderson, W. C.

SOUTH CAROLINA

AIKEN,
South Carolina Section

Butler, B. H.
Croft, G. C., Jr.
Crosson, R. J.
DeWitt, W. H.
Di Filippo, L. R.
Doff, J. P.
Donley, J. M.
Everett, W. W., Jr.
Gibson, W. O.
Goshorn, L.
Howell, W. F., Jr.
Huxford, H. R.
Kelly, J. M.
Mann, J. A.
Owens, M. T.
Quillian, R. C.
Rambo, M. C.
Rast, W. Y.
Rutledge, J. W.
Sanders, H. S.
Schreiner, W. H.
Snow, V. D.
Speed, E. C., Jr.
Stribling, H. L.
Taylor, W. M.
Tritapoe, H. G.
Wagar, E. S.
Wright, W. J.

ANDERSON,
South Carolina Section

Dolan, G. R.

BATESBURG,
South Carolina Section

McKay, D. B., Jr.

BELTON,
South Carolina Section

Zartman, J. D.

BISHOPVILLE,
South Carolina Section

Ward, G. H.

BLANEY,
South Carolina Section

Rose, B. K., Jr.

BURTON,
Savannah Section

Clokey, A. A.

CAMDEN,
South Carolina Section

Hardin, L. H.
McDonald, W. P.
Mendes, F. E., III
Wilson, S. B.

CAMERON,
South Carolina Section

Haigler, J. L.

CATAWBA,
South Carolina Section

Bowers, R. T.

CENTRAL,
South Carolina Section

Spearman, R. J., Jr.

CHAPPELLS,
South Carolina Section

Moore, O. A.

CHARLESTON,
South Carolina Section

Anderson, W. S.
Andrews, L. M.
Arnold, H. J., Jr.
Bantz, H. R.
Campbell, M. F.
Cannady, J. R.
Chaplin, B. R.
Coleman, D. T.
Cummings, G. N.
Demos, P.
Dickson, J. R.
Dom, M. D.
Faulkner, B. R.
Fishburne, F. J.
Getter, T. A.
Gleaton, M. R.
Griswold, D. W.
Hagen, P. A., Jr.
Herring, O. L., Jr.
Izlar, T. W.
Johnson, R. L.
Kelm, T. G.
La Jole, Z. A.
McAlhany, J. T.
McManus, T. M.
Moon, J. E.
Palmer, T. A.
Pelton, L. E.
Puckhaber, H. H., III
Richardson, L.
Sander, W. A., Jr.
Schachte, W. L.
Seabrook, J. G.
Tinsley, J. M.
Toole, M. G.
Woodward, E. B.

CHARLESTON HEIGHTS
South Carolina Section

Kuck, A. J.
Hamilton, R. D.

CHESTER,
South Carolina Section

Craig, M. J.

CLEMSON,
South Carolina Section

Ball, W. L.
Broyles, H. E.
Creager, P. S.
Poe, H. V.
Rhodes, S. R.
Rochester, W. F.
Thurston, J. N.
Zink, W. T.

COLUMBIA,
South Carolina Section

Baker, D. B., Jr.
Castles, J. F.
Chaplin, B. R.
Darsey, R. C.
Davis, D. H.
Davis, F. L.
Day, R. E.
Dibble, G. L., Jr.
Duncan, H. H., Jr.
Fellers, R. G.
Fielder, T. H.
Fowler, A. D.
Fritz, C. J.
Gower, L. R.
Harden, J. C.
Holland, B. F.
Hughes, M. G.
Jeter, D. G., Jr.
Johnson, M. C.
Jones, C. C.
Jones, D. B.
Knight, W. R., Jr.
Land, J. E.
Lefler, D. F.
Legare, T. C. R.
Leland, K. W., Jr.
Litman, S. W.
Long, O.
Lowman, B. L.
Lyons, A. P., Jr.
Mann, W. F., Jr.
Mayfield, J. T.
McCowan, J. C., Jr.
McMeekin, F. R.
McMeekin, S. C.
Miller, E. P.
Moseley, S. T.
Myers, J. S.
Newell, W. M.
Nichols, T. C., Jr.
Noland, J. H., Jr.
Perrone, A. J., Jr.
Pregnall, A. H., Jr.
Rader, J. F.
Rader, J. F., Jr.
Ramm, G. G.
Randall, C. W.
Ray, J. C.
Rodgers, W. S.
Ruscetta, R. A.
Salley, E. C.
Simpson, J. S.
Speissegger, H. B., Jr.
Stokes, H. L.
Taylor, J. W.
Teeple, R. P.
Thompson, L. P., Jr.
Timmerman, M. H.
Walker, H. K.
Warren, C. O.
Weeks, J. L.
Winn, J.

CONWAY,
South Carolina Section

Duckett, J. T., Jr.

DARLINGTON,
South Carolina Section

Keys, R. T., Jr.
Orcutt, H. S.

DENMARK,
South Carolina Section

Turrentine, F. R.

EASLEY,
South Carolina Section

Rampey, W. P.
Stansell, J. T.

FLORENCE,
South Carolina Section

Ham, C. K.
Lane, R. A.
McKeown, T. O., Jr.

GASTON,
South Carolina Section

Livingston, L. H., Jr.

GREENVILLE,
South Carolina Section

Black, G. A.
Blair, A. E.
Bozeman, F. B.
Caskey, R. E.
Cox, T. L.
Davis, J. W.
Gaskin, G. C.
Greer, P. A.
Hendrix, W. H., Jr.
Hopkins, J.
Poole, J. N.
Pruitt, W. W.
Richey, J. W.
Shanklin, H. S.
Smathers, R. F.
Stokely, M. M.
Swannell, H. C.
Tims, E. R., Jr.
Tomlin, H. B., Jr.
Walker, R. H.
Watkins, F. M.
West, W. B., Jr.
Wright, C. D.
Wrigley, G.

GREENWOOD,
South Carolina Section

Baldwin, R. C.
Chapman, F. W.
Henderson, T. W.
Sellers, V. S.
Wise, W. R.

GREER,
South Carolina Section

James, L. I.
Lanford, C. C.

HAMPTON,
Savannah Section

Leape, C. B.
Wechsler, K.

HARTSVILLE,
South Carolina Section

Diehl, J. L.
Menius, E. F.
Turnage, L. A.

IRMO,
South Carolina Section

Cannon, H. T., Jr.
Peltosalo, A. E.
Reese, M. T.
Wilds, A. B.

IVA,
South Carolina Section

Hall, E. M.

KERSHAW,
South Carolina Section

Hood, H. W.

KINARDS,
South Carolina Section

Adair, B. L.

LANCASTER,
South Carolina Section

Elliott, R. J.
Scruggs, E. L.

LAURENS,
South Carolina Section

Faris, H. M.
Metz, W. G.

LEXINGTON,
South Carolina Section

Preacher, G. H.

LOCKHART,
South Carolina Section

Tribble, W. F.

MANNING,
South Carolina Section

Young, M. A.

MARION,
South Carolina Section

Lowman, R. W.

MONCKS CORNER,
South Carolina Section

Chaplin, H. L., Jr.
Cyrus, H. N.
Johanson, D. N.
Kirkland, H. G.
Moore, E. E., Jr.
Parrott, W. G., Jr.
Springs, D. A.
Thomason, J. B.
Volf, L. F.

MYRTLE BEACH,
South Carolina Section

Dixon, J.
Oberle, H.
Rogers, C. E.
Stanley, D. S.

NEWBERRY,
South Carolina Section

Garlington, A. C.

NORTH CHARLESTON,
South Carolina Section

Butt, J. M., III
Criddle, J. F.
Hood, G. E.
Lorimer, J. L.
Moody, D. E.
Roberts, J. H., Jr.

ORANGEBURG,
South Carolina Section

Dukes, R. C.
Dukes, W. W., Jr.

PELZER,
South Carolina Section

Hinson, R. B.

PICKENS,
South Carolina Section

Hinton, O. T., Jr.

ROCK HILL,
South Carolina Section

Hollis, D. S., III
Lapsley, J. W., Jr.
Shank, H. M.
Washington, W. M., Jr.
Whiteaker, J. A.

SHAW A.F.B.,
South Carolina Section

Bishop, A. O.
Chandler, R. M.
King, M. B.
Owen, R. E.
Skucas, J.

SOUTH CHARLESTON,
South Carolina Section

Rich, S. A.

SPARTANBURG,
South Carolina Section

Bessent, J. K.
Fry, P. A.
Hill, W. H., Jr.
Ivey, J. W.
Reynolds, L. E.

SUMMERVILLE,
South Carolina Section

Zehnder, R. J.

SUMTER,
South Carolina Section

Moore, D. L.
Pehoushek, J. W.

TRAVELERS REST,
South Carolina Section

Hall, C. E., Jr.

WEST MINSTER,
South Carolina Section

Hunter, S. C.

WINNSBORO,
South Carolina Section

Arndt, R. D.
Watkins, W. W.

YORK,
South Carolina Section

Barron, J. I.

SOUTH DAKOTA

ABERDEEN,
Minnesota Section

Kane, M. M.

BROOKINGS,
Iowa Section

Bruce, J. D.
Cheadle, J. N.
Clemens, D. J.
Crothers, H. M.
Gamble, W. H.
Knabach, W. E.
Lindley, K. E.
Manning, M. L.
Negstad, R. B.
Storry, J. O.
Van Hatten, D. A.
Wichmann, J. H.

CLARK,
Minnesota Section

Nelson, D. E.

ELLSWORTH A.F.B.,
Denver Section

Falkofske, B. L.

HERMOSA,
Denver Section

Colgan, J. T.

HIGHMORE,
Iowa Section

Knittel, A. J.

HILL CITY,
Denver Section

Benson, J. A.

HURON,
Iowa Section

Baker, H. L.
Nelson, H. A.
Udokwu, C. U.

LEAD,
Denver Section

Gust, C. L.
Hogan, B.
Tarlo, R.

MADISON,
Iowa Section

Dill, E. C.

MITCHELL,
Iowa Section

Swanson, R. P.

PARKSTON,
Iowa Section

Isaak, L. F.

PICKSTOWN,
Iowa Section

Cover, E. J.
Cox, D. J.

PIERRE,
Iowa Section

Boelke, W. H.
Worf, D. E.

RAPID CITY,
Denver Section

Asheim, R. G.
Brink, J. A.
Clark, E. E.
Cox, C. W.
Dunham, N. W.
Flahart, D. O.
Hale, C. K.
Hall, W. E.
Harmon, H. E.
Hixson, W. A.
Kelley, T. W.
Mayer, F. H.
McNeil, R. D.
Oestreich, H. J.
Peterson, L. R.
Pharr, J. C., Jr.
Schultz, D. G.
Stevens, R. L.
Trygstad, R. L.
Vesely, D. D.
West, M. J., Jr.

SINAI,
Iowa Section

Eastby, M. S.

SIOUX FALLS,
Iowa Section

Downey, F. T.
Eade, H. J.
Healy, D. E.
Kehm, R. L.
Korte, J. W.

VERMILLION,
Iowa Section

Keough, T. G.

WATERTOWN,
Minnesota Section

Fiebelkorn, J. L.
Juba, J. J.
Lachicotte, F. W., Jr.
Smith, W. P.
Patterson, O.

TENNESSEE

ALCOA,
East Tennessee Section

Bright, G. R.
Church, H. E., Jr.
Guldi, A. A.
Parham, W. L.
Porter, K. M.
Roach, J. L.
Rockfield, M. L.
Scruggs, D. W.
Shamblin, N. V.
Smith, J. A.
Sterbutzel, V. R.
Stewart, J. B.
Teffeteller, L. V.
Tolnas, T. J.
Walker, W. J.
Warren, M., Jr.
West, W. K.

ATHENS,
East Tennessee Section

Bennett, A. H.
Thomas, W. G.
Webb, M. R.

BAXTER,
Nashville Section

Britnell, F.
Roe, E. L.

BRISTOL,
East Tennessee Section

Cobb, E. H.
Comer, H. E., Jr.
Coppedge, J. F., Jr.
Griggs, R. W.
Johnston, J. T.
King, L. A.
Lindamood, A. D., Jr.

BROWNSVILLE,
Memphis Section

Johns, J. P.

CALHOUN,
East Tennessee Section

Buchheit, E. H.
Huggins, D. L.
Johnson, D. C.
Lovell, W. A.
Osborne, M. J.
Simmons, J. T.

CHATTANOOGA,
East Tennessee Section

Almon, C. P., Jr.
Anderson, J. W.
Andreae, F. V.
Arrants, W. W.
Atkinson, F. W.
Barker, J. C.
Barnes, I. M., Jr.
Barnwell, J. R.
Barringer, E. C.
Beasley, G. F., Jr.
Bell, W. S.
Bingham, V. D.
Bishop, E. E.
Black, D. H., Jr.
Boyd, R. B.
Boyle, J. R.
Bramley, L. D.
Brown, D. M.
Broyles, T. R.
Bryant, L. A.
Buffett, R. K.
Burroughs, J. H.
Burzese, A. A.
Bynum, L. W., Jr.
Campbell, P. R.
Campbell, W. A.
Carpenter, R. M.
Caudle, J. M.
Chadwick, J. W., Jr.
Chambers, F.
Chandler, F. W.
Charles, M. C.
Chase, G. E.
Cissna, V. J.
Clayton, M. B.
Cooper, W. R.
Cordin, H. F.
Crozier, H. W.
Crumbley, J. W.
Davidson, A. R.
Davis, R. B.
DeLany, D. C., Jr.
De Long, J. P.
DeMerit, M.
Dobson, H. I.
Donelson, J.
Doyle, W. A.
Drake, R. S.
Drewett, T. D.
Du Bose, J. H.
Duke, C. A.
Duncan, J. C.
Duncan, W. E.
Elam, R. D.
Ellis, L. R.
Evans, L.
Farmer, G. E.
Faulkner, T. F.
Ferrell, A. A.
Fischer, M.
Fraker, H. T., Jr.
Fredrickson, C. M.
Gilbreath, J. H.
Giles, E. S.
Gilkeson, W. R.
Goodroe, C. R.
Gordon, M. B.
Gostin, B. F.
Griffin, C. H.
Griffin, D. N.
Hammer, O. S. C.
Hanks, G. R.
Hapgood, K. E.
Hendrix, H. B.
Hester, C. E.
Hine, R. T.
Hochdorf, M.
Holley, H. J.
Howard, E. M.
Hughes, N. B., Jr.
Hundley, T. E.
Jenkins, R. T.
Jernigan, D. R.
Johnson, C. B.
Johnson, J. L.
Jones, R. L.
Kalsner, J. C.
Kelley, A. C., Jr.
Kruesi, P. J.
Latimer, J.
Laubscher, W. F.
Leech, H. H.
Lindemann, W. E.
Lull, A. D.
Lyons, S. E.
Major, F. H.
Maness, A. P.
Marks, L. B.
Maroney, J. T., Jr.
Martin, B. H.
McKenzie, L. A.
McLean, D. H.
Merriman, P. H.
Merritt, M. S.
Messner, G. U.
Milton, R. M.
Mohler, V. E.
Munson, L. J.
Nason, W. L.
Neville, S. L., Jr.
New, W. R.
Obrecht, R. G.
O'Connor, A. A.
O'Hara, M. B.
Owen, L. E.
Owens, R. J.
Parker, G. R.
Partlow, C. A.
Pearson, E. L.
Peek, C. D., Jr.
Pendray, T.
Pennington, C. C.
Petree, J. S.
Pfitzer, A. C., Jr.
Pizzorno, P. P.
Price, R. C.
Profitt, A. H.
Pryor, B. H.
Rampey, F. D.
Redden, G. H.
Reynolds, D. N.
Riesch, H. A.
Roberts, C. A.
Roberts, J. W.
Robinson, A. R.
Robinson, R. A.
Rose, T. L.
St. Clair, H.
St. Clair, R. C.
Sanderford, P. R.
Sargent, G. F.
Scarborough, F. L.
Seagle, E. F.
Seifert, R. L.
Shasteen, L. R.
Shipley, C. S.
Shipley, R. B.
Shoun, P. H.
Simcox, S. I.
Simpson, J. E., Jr.
Skrivan, S.
Slater, H. A.
Smith, F. W.
Smith, L. E.
Smith, L. R.
Smith, R. H.
Smith, R. T.
Snoeberger, R. C.
Southerland, J. W.
Stanley, W. M.
Sunderland, R. H.
Sweets, J. R., Jr.
Swingle, T. M.
Taylor, E. T.
Tessmann, A. H.
Thomas, R. J.
Thomason, F. W.
Thurman, G. E.
Twomey, R. G.
Vance, D. K.
Wadsworth, E. T., Jr.
Walker, C. E.
Walraven, R. G.
Weeks, D. J.
Wells, T. G., Jr.
Whiteley, W. K.
Willett, J. F.
Williams, G., Jr.
Williams, J. L., Jr.
Winn, C. E.
Woodcock, S. E.
Wright, A. T.
Young, D. W.

CLARKSVILLE,
Nashville Section

Perry, J. F.

CLEVELAND,
East Tennessee Section

Anthony, B. M.
Higginbotham, L. E.
Sockwell, R. W.

COLUMBIA,
Nashville Section

Mullins, M. L.

COOKEVILLE,
Nashville Section

Bohr, J. F.
Box, D. L.
Brown, T. B.
Craun, H. D.
Craven, C. C.
Hillman, N. D.
Philpot, C. P.

COPPERHILL
East Tennessee Section

Millsaps, E. L.
Murray, L. B.

DONELSON,
Nashville Section

Eldredge, S. D.

DYERSBURG,
Memphis Section

Crawford, J. P.

ELIZABETHTON,
East Tennessee Section

Curde, F. L.
Meagher, J. F.

ERWIN,
East Tennessee Section

King, J. V.

GAINESBORO,
Nashville Section

Butler, C. L.

GALLATIN,
Nashville Section

Carpenter, H.
Porter, J. B.

GREENEVILLE,
East Tennessee Section

Boles, E. A.

HUMBOLDT,
Memphis Section

Stults, W. H.

HUNTINGDON,
Memphis Section

Francisco, C. E.

JACKSON,
Memphis Section

Adelsflugel, A. B.
Brazelton, A. P.
Clements, G. L.
Exum, J. H.
Fail, T. A.
Morgan, W. H.
Phillips, J. F.
Raffalovich, E. V.
Rawls, W. T.
Townsend, J. P.
Townsend, W. C., Sr.
White, J. H.

JOHNSON CITY,
East Tennessee Section

Horton, J. A.
McMaster, R. K.
Stine, C. F.
Taylor, R. L.

KINGSPORT,
East Tennessee Section

Bennett, C. S.
Bishop, L.
Bobo, P. C., Jr.
Bockemuehl, B. F.
Carson, J. B.
Chamberlin, B. A.
Crymble, A. C.
Fugate, E. J.
Hall, J. M., Jr.
Henderson, W. A.
Litton, J. W.
McConnell, E. W.
Miles, T. W.
Moll, D. R.
Montgomery, G. C.
Morton, N. C.
Patton, W. K.
Philbeck, R. E.
Robinson, J.
White, T. R.
Woodward, J. H.
Wright, F. S.
Young, R. S.

KINGSTON,
Oak Ridge Section

Courtney, C. C.
Lamphere, R.

KNOXVILLE,
East Tennessee Section

Akerman, J. A.
Alspaugh, R. M.
Anderson, V. A.
Andrews, P. R.
Anest, N.
Bailey, R. A.
Beavers, M. E.
Bednar, L. F.
Bedwell, W. W., Jr.
Belding, M. D.
Boehms, J. H.
Boyd, J. P.
Brazeale, R. P.
Brown, J. A., Jr.
Bryant, O. W.
Cain, C. H.
Cawthon, R. L.
Clark, W. M.
Cook, P. E.
Crabtree, J. W.
Cromwell, P. C.
Cross, F.
Crowder, J. A.
De Busk, J. H.
Devine, J. M.
Drinnon, K. C.
Dycus, H.
Eckel, J. R., Jr.
Embry, R. S., Sr.
Empey, R. W.
Farrow, A. P.
Fontenot, J. M.
Foster, W. M.
Fox, C. E.
Gallup, E. E.
Geiger, J. E.
Gilliland, C. H.
Gilmer, J. M., Jr.
Goff, J. E.
Hall, C. W.
Hall, G. T.
Helton, H. A.
Hendrix, J. E.
Herndon, R. H.
Hewit, R. F.
Hickman, C. E.
Hoeke, F. A.
Hoffman, G. W.
Holladay, J. E.
Holmes, J. A., Jr.
Hopkins, R. A.
Howell, I. N., Jr.
Howland, J. W.
Huffman, R. E.
Inabinet, J. R.
Iyenger, K. R. G. K.
Jared, H. G.
Keller, J. W.
Kennedy, E. J.
Knauss, A. R.
Lawson, M., Jr.
Leffell, W. O.
Lewis, R. R.
Lingar, W. E.
Long, H. H.
Marshall, L. E., Jr.
Martin, J. W.
Maxwell, B. M., Jr.
McCloud, H. L.
McCoin, B. H.
McCord, C.
McEver, R. W.
McKay, T. W.
McNerney, A. M.
Meyer, A.
Mock, C. H.
Moore, L. F.
Moorthy, M. K. S.
Morris, R. H.
Nesbitt, G. W.
Nichols, H. C., Jr.
Nix, R. C.
North, E. R., Jr.
Payne, C. J.
Paynter, W., Jr.
Percival, F. G.
Pettyjohn, J. G.
Pettyjohn, J. G., Jr.
Phillips, C. H.
Plemmons, J. K., Jr.
Prince, F. C.
Pyle, G. D.

TENNESSEE

Rabenstein, W. G.
Rankin, H. B.
Rehnquist, G. D.
Robinson, D. S.
Rochat, C. E.
Rochat, R. A.
Scott, W. S.
Scull, H. M.
Sellers, L. R.
Slater, R. M.
Sledge, J. R.
Snyder, E. R.
Sprouse, M. N.
Stephenson, W. E.
Stevenson, R. W.
Sudduth, C. H.
Sundeen, O. H.
Taff, H. A.
Tarwater, C. E.
Taylor, R. W.
Thibaut, A. A., Jr.
Tillman, J. D., Jr.
Tipton, D. C., Jr.
Vanaman, L. I.
Vreeland, F. S.
Waugh, E. E.
Westby, H. W.
White, J. W.
Wilson, F. D., Jr.
Wilson, J.
Wise, T. E.
Witherspoon, J.
Woo, H.
Woodson, T. S.
Wright, C. R.

LAWRENCEBURG,
Nashville Section

Collins, J. W.
Flanigan, A. J.
Philpot, C. H., Jr.

LEBANON,
Nashville Section

Lane, B. R.

LENOIR CITY,
East Tennessee Section

Nelson, H. R.

LEWISBURG,
Middle Tennessee Section

Minturn, F. H.

LOWLAND,
East Tennessee Section

Hill, C. C.

MANCHESTER,
Middle Tennessee Section

Little, C.O.
Snyder, G. S.

MARYVILLE,
East Tennessee Section

Housley, J. E.
Lambert, L. C., Jr.

MASCOT,
East Tennessee Section

Campbell, I. D.

McMINNVILLE,
Middle Tennessee Section

Travis, K. L.

MEMPHIS,
Memphis Section

Allen, L. B.
Anderson, W. L.
Arnold, H. W.
Atkinson, C. A.
Barrett, R. D.
Bates, G. W.
Baum, H.
Blackburn, J. A.
Blackley, J. N.
Boyle, J. K., Jr.
Bradford, J. C.
Buttner, C. M.
Cassen, F.
Chapman, T. B.
Childress, A. L.
Choate, E. S.
Clower, R. O.
Colby, C.
Cox, L. E., Jr.
Crisman, J. A.
Danielson, W. A.
Dennis, C. H., Jr.
Dent, W. E., Jr.
Dodd, J. G.
Downs, H. I.
Drew, J. N.
Elland, H. B.
Ellerbe, J. E.
Ellis, H. W.
Eyrich, J. F.
Fletcher, J. F.
Fossick, J. F.
Frank, E. G.
Frankenberg, R. H.
Franks, R. H.
Fransioli, W. J., Jr.
Garrison, D. J.
Glusti, V. F.
Glaser, D. L.
Grady, A. H., Jr.
Grantham, H. H.
Gray, O. L.
Head, S. A., Jr.
Herrington, C. G.
Heyman, L. H.
Hunt, J. W.
Jaseph, L. F.
Jenkins, J. C.
Jones, E. D.
Jones, H. A.
Jordan, W. C., Jr.
Kaufman, B. L.
Keenan, K. E.
Kinney, R. E.
Landstreet, H. F.
Leigh, W. E.
Mangrum, W. H., Jr.
Martin, H. E. H.
McCrory, C. O., Jr.
McCrory, C.O., III
Meyer, J. H.
Meyers, E. A., Jr.
Miller, G. C.
Miller, H. O.
Morgan, T. J.
Morgan, W. D.
Morton, J. R.
Mowry, K. W.
Movers, W. R., Jr.
Mueller, C. E.
Mueller, E. J.
Osenbaugh, C. L.
Owens, J. R.
Parker, J. C.
Parnell, M. H.
Pate, E.C., Jr.
Patterson, E. B.
Picquet, N. E.
Quinn, Y.M., Jr.
Ransom, D. L.
Richey, E.C., II
Ringold, C. E.
Roach, D. A.
Rogers, J. L.
Sanford, W. E.
Schuyler, P. P.
Showalter, R. L.
Shultz, R.G., Jr.
Sifford, M. G.
Sills, W. E.
Stark, B. M.
Stockley, H.W., Jr.
Sturgis, E. T.
Taylor, F.F., Jr.
Thompson, W. B.
Thrithart, J.
Thurmond, W. D.
Todd, F. C.
Tole, J. H.
Turner, H. D.
Vargo, J. S.
Walker, J. A.
Waring, H. A., Jr.
Wesche, J. W.
Wharton, W. E.
White, G. C.
Whitsitt, H. A., Jr.
Wiggins, C. O., Jr.
Wilbanks, J. L.
Williams, J.
Wilshire, P. F.
Winkelman, H. T., Jr.
Winn, L.
Wood, W.L., Jr.

Woodard, L. W.
Wright, F. F.
Wright, J. R.
Young, C.

MURFREESBORO,
Nashville Section

Houston, H. R.
Russell, W. C.

NASHVILLE,
Nashville Section

Anderson, J.J., III
Batson, N. M.
Boume, R. D.
Boyd, B. B., Jr.
Bray, T. W., Jr.
Brokaw, J. K.
Campbell, J. C., Jr.
Campbell, V. W.
Case, A. E.
Charron, J. A.
Cheatham, R. K.
Cockrill, S. B.
Cox, R. W.
Criley, W.
Currey, M. D., Jr.
Dealy, R. J.
DeLaney, R. S.
Douglas, P. T.
Duke, D. E.
Elliott, F. F.
Evans, O.S., Jr.
Ezell, D., Jr.
Ferguson, R. B.
Gibson, A. C.
Green, C. H.
Gwinn, A. F.
Harris, C. E.
Hartman, H.C., Jr.
Hembree, P. P.
Hooker, J. M.
Howard, J.D., Jr.
Huffman, H. F.
Hutto, R. L.
Johnson, W. F.
Jones, W. C.
Kinzly, N. T.
Kittrell, O. T.
Koellein, C. L., Jr.
Lancaster, J. T.
Lanier, W. M.
Lee, C. E., Jr.
Legate, J. W.
Lewis, M. W.
Lowe, L. L.
McLaughlin, J. D.
McNutt, C. A.
McWhorter, A. D., Jr.
Montgomery, I., H.
Norman, W. E.
Oney, C. E.
Paul, A. P.
Pearsall, S. H., Jr.
Pinkerton, J. M.
Potts, H. C.
Raiford, W. C.
Rutherford, H.W.
Sahlberg, J. J.
Sanderford, R. B.
Schealer, S. R.
Shultz, O. L.
Schumann, F.
Scoggin, V. G.
Seymore, H. W.
Simm, S. G.
Simpson, J.L., Jr.
Sisk, J. L.
Smith, D. M.
Smith, L. H., Jr.
Tacker, J.F., Jr.
Tankersley, A. B.
Travis, H.
Tribble, K. E.
West, S. R.
Williams, W. C.
Wilson, J. R., Jr.
Windham, A. B., Jr.
Wright, A.R., Jr.

NEW JOHNSONVILLE,
Nashville Section

Cox, M. E.
Lockhart, J. R.
Miller, A. W.
Moore, R. L.
Presky, A. R.
Wilkinson, R. C.

NEWPORT,
East Tennessee Section

Petree, J. S.

NORRIS,
Oak Ridge Section

Gardner, C. B.

OAK RIDGE,
Oak Ridge Section

Anderson, A. H., Jr.
Anthony, L. L., Jr.
Arnold, S. T.
Banic, G. M., Jr.
Banick, G. C.
Battle, J. H.
Birdwell, L. T.
Blackburn, G. S.
Bogdanowicz, W. A.
Boyd, J. H., Jr.
Bradshaw, R. L.
Branum, P. V.
Brown, C. B., Jr.
Brown, R. C.
Clark, D. L.
Clarke, D. M.
Cline, J. T.
Cooper, R. E.
Crow, E. A., Jr.
Cuthbert, R.
Dalton, G. S.
DeCamp, S. M., Jr.
Dorothy, W. C.
Dusina, L.
Elliott, W. T.
Empfield, D. I., Sr.
Funderburg, C. H.
Gabbard, J. L., Jr.
Gauster, W. F.
George, R. P.
Gray, J. R.
Hagen, E. W.
Haydon, J. C.
Haynes, T. E.
Henderson, R. W.
Herskovitz, M. B.
Hewgley, W. A.
Hill, R. E.
Holladay, J. H.
Holland, L. B.
Holt, G. A.
Horton, J. L.
Hoy, H. C., Jr.
Hudson, E. D.
Hudson, T. L.
Janney, D. B.
Johnston, J. R.
Jones, C. E.
Kelley, E. H.
King, R. F.
Kirch, K.
Livingston, R. S.
Luton, J. N., Jr.
Markli, F.A., 3rd
Mathews, C. E.
Mathews, T. L.
Meagher, A.
Melton, R. E.
Michelson, C.
Milloway, J.T., Jr.
Mills, L. M.
Mitchel, G. W.
Moore, R. L.
Morgan, J. W.
Murphy, C. E.
Oliphant, G. W.
Pigg, J. C.
Plengey, W. D.
Pollock, W. J., Jr.
Potts, J.F., Jr.
Preston, A. S.
Rubel, P.
Rudolph, O. B.
Sawyer, E. C.
Schaefer, B. J.
Schomburg, H. H., Jr.
Shipley, E. D.
Slaughter, E., Jr.
Smith, D. N.
Smith, J. A.
Somers, R. B.
Southern, A. L.
Stansberry, A. K.
Stanton, W. H.
Stout, C. D.
Stulting, R. D.
Sullivan, E.R., Jr.
Tubb, J. W.
Ulm, R. W.
Weathers, E. L.
West, R. A.
Willumsen, A. S.
Winton, M. L.
Wright, C. G.
Young, G. B.

OLD HICKORY,
Nashville Section

Bennett, E. H.
Brooks, D. H., Jr.
Bryant, K.L., Jr.
Clark, R. W.
Drawdy, E. K.
Kanady, A. T.

PARIS,
Memphis Section

Huffman, J. D.
Workman, C.

PARSONS,
Memphis Section

Alexander, J. R.
Mulkey, M. R.
Newman, E. E.
Owens, C. L.
Paris, T. W., Jr.
Patterson, J. N.
Pierce, O. L.
Roberson, D. A.
Romberg, W. C.
Savery, J. G.
Simmons, E. J.
Smoot, R. K.
Stewart, A. M.
Temple, J. M.
Trail, G. C., Jr.
Wells, C. B.
Whalley, B. D.
Williams, R. L.
Williams, S. C.
Willis, A. B.

UNION CITY,
Memphis Section

Sellers, M. C.

WATTS BAR DAM,
East Tennessee Section

Galyon, T. A.
Gibbs, J.

WINCHESTER,
Middle Tennessee Section

Jacobs, J.W.

TEXAS

ABERNATHY,
Panhandle Plains Section

Sterrett, P. S.

ABILENE,
North Texas Section

Ansley, W. O.
Barnett, J. C.
Bryant, H. H.
Campbell, P.
Carter, E. F.
Chalker, D.
Clevenger, A. F.
Covington, J. K.
Edmundson, R. B.
Foster, J. D.
Gee, L. S.
Gilliam, R. C.
Glover, C. A.
Harper, H. P.
Hickey, O. W.
Hutchison, J. A.
Jones, F. W.
Kelton, W.
King, G. H.
Longley, J. F.
McIntyre, E.
McKeown, J. G.
McMillin, E. A.
Meador, R. G.
Meller, W. A.
Merchant, M. W.
Mierow, A. C.
Mullings, M. E.
Reiter, C. R.
Sanders, J. C.
Schroeder, F.W., Sr.
Smith, S. M.
Stevenson, J. M.
Strong, R. D.
Swiedom, K. L.
Tredennick, H. L.
Wehling, R. J.
Wheeler, J. A.
Young, C. L.

ALICE,
Corpus Christi Section

Cook, K. T.
Jones, H. C.
Moseley, W. H., Jr.
Shelgren, J. A.

AMARILLO,
Panhandle Plains Section

Allen, H. L.
Appleby, H. A.
Beasley, R. R.
Bedell, L.
Benesch, R. E.
Benson, I. A.
Boatwright, F. V.

Bradley, W. R.
Brauch, W. W.
Brownfield, R. K.
Buck, D. H.
Chase, G. D.
Chunn, C. B.
Claughton, J. C., Jr.
Colvin, B. R.
Cooksey, N. L.
Daniel, R. C., Jr.
Davis, S. W.
Doebbeling, R. D.
Dowe, G. T.
Dupree, G. W.
Evans, J. H.
Forsbach, C. J.
Fowlkes, C. G.
Gibson, J. R.
Gragg, C. W.
Green, E.
Griffin, P. T.
Hansen, E. L.
Harris, H. W.
Hassinger, E. V.
Hodson, H. O.
Jones, G. E.
Kelly, R. D.
Kilcrease, J. W.
King, J. G. G.
Law, J. C.
Lloyd, K. E.
Luginbyhl, R. I.
McCaleb, A. C.
McClure, R. F.
Miller, D. L.
Miller, J. A.
Neubauer, W. H.
Nunnally, J. R.
Owen, R. K.
Patterson, J. M.
Petr, R. L.
Pierce, C. E.
Price, E. R.
Railsback, D. E.
Rayburn, J. W.
Reynolds, L. L.
Robinson, E. W.
Rutledge, S. S.
Serrurier, T. A.
Shaw, T. M.
Smith, D. W.
Tucker, D. D.
Walvoord, R. H.
Watts, R. P.
Wilson, G. P.
Woods, K. H.
Wright, H. N.
Wyble, J. S.

AMHERST,
Panhandle Plains Section

Drake, R. E.

ARANSAS PASS,
Corpus Christi Section

Gentry, J. A.

ARLINGTON,
North Texas Section

Baldwin, R. A., Jr.
Blake, A. C.
Cupp, A. E.
Hammett, R. E.
Langley, C. W.
McConnell, J. W.
Sewell, D. K.

AUSTIN,
South Texas Section

Anderson, C. C.
Ard, J. T.
Barksdale, R. M.
Chen, M.
Conrad, P. A.
Cox, G. W.
Crider, N. B.
Cronenwett, W. T.
Duesterhoeft, W. C., Jr.
Friedsam, S. R.
Gafford, B. N.
Garrison, H. K.
Grantham, C. O.
Gribble, R. F.
Hancock, R. L.
Helwig, W. F.
Hill, A. S.
Hopkins, G. H., Jr.
Jamison, J. H.
Johnson, H. W.
Kirkpatrick, F. J.
Krause, E. E.
Krezdorn, R. R.
MacCallum, A. F.
Mann, G. P.
McKinney, W. H., Jr.
Mell, J. L.
Mitcham, W. S.
Moore, J. C.
Morrow, R. E.
Oehler, K. L.
Penn, W. R.
Peterson, H. L.
Pounds, D. J.
Price, R. T.
Robinson, H. G.
Ross, J. H.
Rummel, E. C.
Schmitt, G. E.
Sites, H. T.
Sizelan, J. H.
Skinner, S. F.
Smith, J. C.
Smith, R. T.
Soderbera, E. H.
Starcke, M.
Stockton, J. E.
Tarpley, J. W.
Terrell, C. F.
Tormollan, F. C.
Tramp, A. O.
Turner, T. L.
Wagner, E.
Warner, R. W.
Whitaker, T. N.
Wynn, T. C.
Zuch, H. W.

BAYTOWN,
Houston Section

Bryan, J. M.
Clarke, E. A., Jr.
Courtney, D. C.
Corbell, C. D.
Cunningham, C. E.
Harding, J. H.
Larsen, M. J.
Loughridge, T. J.
Lyles, H. C.
Post, H. L.
Pullen, T. F.
Smith, T. C.
Smith, W. R.
Stewart, H. M.
Warren, E. G., Jr.
Watts, M. L.
Williams, L.T., Jr.

BEAUMONT,
Beaumont Section

Adams, E. C.
Barber, W. D.
Baumgartner, E. A.
Bean, D. L.
Blanton, T. C.
Bohrer, L. E.
Booker, J. E.
Briggs, A. F.
Brooks, W. T.
Bryant, C.W., Jr.
Bunch, F. D.
Cargill, R. E.
Caswell, W. H.
Cherry, L. B.
Clubb, A. J., Jr.
Cobb, C. C.
Collins, E. W.
Cooke, J. L.
Cox, W. H.
Crouch, H. W.
Crum, F. M.
Cryer, J. E.
De Prato, H. T.
Dickinson, W. E.
Eckles, W. W., Jr.
Elissalde, M. H.
Evans, W. T.
Garrett, G. L.
Gindratt, B.
Haley, L. A.
Hammack, H. L.
Harrington, P. A.
Harris, W. R.
Hastings, A. W.
Hawkins, R. L., Jr.
Huckins, G. J.
Hughes, Y. L., Sr.
Hurst, E. H.
Ing, C. V., Jr.
Johnson, J. W.
Jordan, E. N.
Landry, R. A.
Laughlin, C. E.
Loughmiller, A. D.
Lytle, D. I.
Mayfield, W. W.
McIntosh, H. S.
McLemore, R. E.
Millington, J. W.
Mills, J. R.
Mortimer, H. E.
Mulvaney, W.
Oliver, W. C.
Parker, R. W.
Pere, J. H.
Petkovsek, J. C.
Pierce, J. R.
Reddoch, T. E.
Robichau, J. O.
Roby, F. S.
Sargl, G.
Schiller, R. P.
Schroder, J. P., Jr.
Sherwood, R. W.
Simon, P. G.
Smith, F. R.
Spencer, N. C.
Straughn, W. L., Sr.
Sutton, H. J.
Thomson, W. A.
Travis, W. C.
Tullos, R. N.
Uehlinger, J. A.
Warmack, J. L.
Welborn, R., Jr.
Welch, W. O.
White, R. E.
Whitmore, W. D.
Williams, G. T.
Withers, W. E.

BELLAIRE,
Houston Section

Giles, J. H.
Kahn, Alexander
King, J.R., Jr.
Phillips, R. E.

BIG SPRING,
North Texas Section

Beale, R. L.
Graham, O. D.

BISHOP,
Corpus Christi Section

Tomlinson, H. M., Jr.

BLANCO,
South Texas Section

Nelson, A. L.

BORGER,
Panhandle Plains Section

Berger, H. E.
Bickel, G. D., Jr.
Biggers, B.
Binzegger, J. G.
Dyson, R. G.
Esler, W. R.
Fulfer, F.
Garst, C. R.
Haggard, R. H.
Jones, L. C.
Kite, C. R., Jr.
Loewen, B. F.
Long, W. H.
Maxwell, H. O.
Skoog, W. A.
Thompson, J. L.
Vinyard, G. L.
Watson, J. B.

BRACKETTVILLE,
South Texas Section

Hurd, T. J.

BROWNSVILLE,
Corpus Christi Section

Brooks, H. W.
Yates, C. C.

BRYAN,
Houston Section

Claypool, G. L.
Markle, E. W.
Shaw, G. D.

CALALLEN,
Corpus Christi Section

Foster, M. D.

CAMERON,
Houston Section

Stewart, F.

CANYON,
Panhandle Plains Section

Thompson, Clarence E.

CHANNELVIEW,
Houston Section

Williams, L. T., Jr.

CLEBURNE,
North Texas Section

Cowan, W. P.
Sreen, H. F.

COLLEGE STATION,
Houston Section

Decker, J. P.
Denison, J. S.
Dillingham, H. C.
Fridel, G. E.
Hallmark, G. D.
Haupt, L. M., Jr.
Hebert, J. O., Jr.
Malinowski, J. H.
Ramos, D.
Rekoff, M.G., Jr.
Rode, N. F.
Stephenson, S. E.
Tatum, F. W.
Ward, R. P.
Worley, W. P., Jr.

CORPUS CHRISTI,
Corpus Christi Section

Anderson, H.
Ashford, L.
Bates, J. L.
Beaudreau, N. W.
Borchelt, M. L.
Boyer, O. A.
Braden, M. H.
Busker, A. H.
Campbell, W. D.
Clayton, J. O.
Cogburn, B. R.
Collins, L. D.
de Silva, J. D.
Dickey, J. R.
Douglass, W. E.
Drapela, L. C.
Dudley, C. E.
Dunten, R. L.
Dunham, H. L., Jr.
Easter, N. A.
Ellis, C. E.
Fisher, W. H.
Foelker, H. E.
Forbus, R. D.
Ford, D. G.
Godeke, R. H.
Goeser, J. A.
Halbrook, J. W.
Hawk, D. S.
Holloway, H. E.
Jones, A. P.
Kauffmann, D. F.
Keeton, T. E.
Kempen, E. P.
Kopecky, C. J.
Lovelady, M. H.
Ludden, H. J.
Lummus, J. R.
Mabe, J. M., Jr.
Mackie, F. W.
Mast, C. A.
McDowell, H. D.
Miller, W. K.
Orchard, E. L.
Persons, J. T.
Ramsey, J. W.
Ryland, W. E.
Salmon, F. A.
Sheffield, B. H.
Siegelin, W. G.
Smith, Harry Sherman
Spanutius, W. F.
Speer, M. L.
Taylor, P.
Tilley, A. D.
Tucker, J. M., Jr.
Tucker, T. R.
Vaughan, V. G., Sr.
Watts, J. H., Jr.
Weaver, A. B.
Whitney, R. G.
Wilson, H.M., Jr.
Winslow, R. C.
York, C. W.
Youngs, F. L.
Zazvorka, J., Jr.

DALLAS,
North Texas Section

Abbott, C.P., III
Abright, W. F.
Acord, T. E.
Adair, W. L.
Aichholz, C.
Albertson, H. D.
Allen, A. E.
Almond, J. E.
Amster, M. N.
Anderson, J. M.
Anderson, J. R.
Anderson, L. T.
Andresen, R. M.
Andrew, E. H., Jr.
Ashby, J. H., Jr.
Ashley, J. R.
Ashmore, O. B.
Atwood, L. R., Jr.
Baker, H. C.
Baker, L.
Balcom, H. A.
Baldwin, W. F.
Barber, G.
Barnard, C. F.
Barr, W. W.
Barrett, L. P.
Barron, J. P.
Batterson, C. C.
Batts, B. F.
Baum, R. E.
Bazinet, R. N.
Beck, C. W.
Becklund, O. A.
Bell, K. H.
Benderman, J. O.
Berkner, L. V.
Berman, G.
Bibbs, J. C.
Biggs, J. K., Jr.
Blaize, L. J.
Blanning, R. B.
Boddy, P. E.
Booth, J. E.
Boruch, E. R.
Bowen, J. L.
Boyd, R. S.
Bradford, J. R., Jr.
Bradley, S.
Braglnton, P. R.
Brittain, P. G.
Brown, J. B.
Brunkhorst, R. B.
Bullock, M. W.
Bullwinkle, R.
Burden, H.O., Jr.
Burford, L. C., Jr.
Busby, E. L.
Butler, J. F.
Bybee, R. T.
Byers, N. E.
Cahlik, E. L.
Camp, M. J., Jr.
Campbell, P. W.
Cardwell, L. H.
Cardwell, T.A., Jr.
Carnell, R. E.
Carraway, T. W.
Chadwick, D. N.
Chamblee, J. F.
Chandler, C. L.
Chapman, A. B.
Chapman, F. R.
Cherry, K. G.
Chick, T.T., Jr.
Chun, M. E.
Clair, H. V.
Claybaugh, H. W.
Clegg, G. C., Jr.
Clymer, H. F.
Coffman, D. S.
Coffman, G. R.
Collins, M. M.
Cook, L. E.
Cope, I. E.
Corder, R.E., II
Cox, L. M., Jr.
Cozby, C. E.
Crandell, C. F.
Cross, C.
Crumo, J. H.
Cunningham, G. W.
Cupples, J. J.
Currie, H. A., Jr.
Curry, G. W.
Daniel, C. A.
Dannemiller, J. R.
Davis, H. E.
Davis, W.R., Jr.
Dean, R. R.
Deck, J. B., Jr.
Delhom, L. A.
Derrick, C. B., Jr.
Dickens, R. L.
Dickey, L. D.
Dillaha, W. B.
Ditto, J. C.
Donald, B. E.
Doughty, L. E., Jr.
Douglass, C. L.
Dowell, K. P.
Dry, J. E.
Duesterhoeft, E. H.
Dunlap, J.T., Jr.
Dunnegan, T., Jr.
DuVall, R. M.
Dyer, G. A.
Eckeberger, T. D.
Edwards, T. S.
Eldridge, E. H.
Elliott, D. S.
Ellis, G.
Emrick, A. B.
Erickson, R. A.
Eubank, L. C.
Face, W. W.
Fallin, E. C.
Felch, J. L.
Fennel, C. K.
Flath, E. H.
Flath, E. H., Jr.
Flukinger, T. E.
Fockelmann, W. F.
Foster, C. M.
Francis, T. L.
Frank, D. W.
Frauman, M.
Frost, S. C., Jr.
Fulcher, C. A.
Gamble, B.
Garretson, J. D.
Garrett, C. L.
Gaynor, A. M.
Geist, H.
Gerhart, F. A.
Germain, J. M.
Glendinning, J. M.
Gohry, H. A.
Goller, J. R. P.
Goodall, A. B.
Gorham, H. E.
Gorman, W. D.
Granek, W. S.
Greene, P. G.
Greenhow, W. A.
Griffin, H. C.
Griffin, R. E.
Gunn, C. A.
Hagler, J. M.
Hahn, D. B.
Hall, J. R.
Halvorson, R. L.
Hamilton, L. E.
Handley, H. K.
Hanna, G. D.
Harder, A. W.
Harder, D. C., Jr.
Hardgrave, W. F.
Harris, T. J.
Harris, W. E.
Harrison, W. C.
Haschke, C. G.
Hatcher, T. L.
Hays, G. T.
Heckman, C. J.
Heizer, L. O.
Hendricks, J. B.
Heredia, M. E.
Herring, O. W
Hickey, D. H.
Hinson, B. W.
Hitt, E. J.
Hoehn, A. D.
Hoehn, G.L., Jr.
Hoelscher, J. J.
Holtzinger, J. S.
Hood, B. J.
Howell, E. H.
Huber, B. H.
Hudspeth, C. C.
Hull, S. B.
Hundley, L. L.
Hunter, A. M.
Hunter, O. L.
Huston, R. M.
Ingraham, C. W.
Innocenti, A. A.
Inwood, D. P.
Jennings, E. B.
Jensen, A. J.
Johnson, B. E.
Johnson, J. A.
Johnson, W. M.
Jones, J. B.
Jones, J. L.
Jordan, M. C.
Jordan, W. D.
Joyner, J. S.
Jurlina, J. J.
Kallas, F. A.
Kantenberger, R. F.
Kantenberger, W. J.
Keenan, D. C.
Kelsey, W. D.
Kennedy, F. H., Jr.
Kerley, J. H., Jr.
Ketola, V. K.
Kincheloe, W. A.
King, P. S.
Kirsch, J. P.
Klock, J. T., Jr.

Knight, H. A.
Koppa, C. R.
LaLonde, G. B.
Land, H. L.
Langdon, R. R.
Laskowski, E. A.
La Taste, C. D.
Latsko, A.
Lauterbach, J. E.
Lawler, C. E.
Lawrence, J. L.
Lawson, U. C.
Levy, D. H.
Libecap, R. E.
Lindsley, R. P.
Lipscomb, E. W.
Liston, D. S.
Lobb, E. D.
Logan, R. H.
Love, C. O.
Lovelady, B. W.
Lowery, R. O.
Ludwig, R. W.
Luecke, G.
Lund, W. R.
Luthans, R. L.
Maas, C. A.
Macpherson, J. F.
Makeig, C. S.
Mann, C. S.
Mann, O. J.
Marienfeldt, L.
Marshall, W. C.
Martin, R. T.
Martin-Vegue, C. A., Jr.
Mathisen, M. E.
Maxwell, M., Jr.
May, H. G., Jr.
McCowen, R. N., Jr.
McCreary, C. R.
McDonnell, J. E.
McDonnold, R. O.
McFarland, J. W.
McIntyre, R. L.
McKay, R. A.
McKenna, F. M.
McKenna, R. G.
McKinney, E. G.
McManus, R. P.
Medlin, H. L.
Meletio, J. T.
Mighell, R. H.
Miller, H. M., Jr.
Miner, R. S.
Minshew, C., Jr.
Mithoug, O. J.
Mittanck, E. H.
Moneyhun, R., Jr.
Montgomery, C. D.
Moody, A. F.
Moore, T. L.
Morris, J. C.
Moseley, T. B.
Musgrove, C., Jr.
Musgrove, C.C., Sr.
Mut, S. C.
Naab, P. J.
Neblett, P. S.
Neitsch, F. E.
Ness, R. N.
Niemann, G. W.
Ninke, D. A.
Nolte, E. R.
Norvell, R.
Oberlender, F. A.
O'Donnell, F.B., Jr.
Oetting, R. L.
Oliver, H. R.
Olson, R. W.
O'Neal, M. B.
Oney, B.E.
Oram, J.
O'Reilly, H. V.
Osborn, W. F.
Page, H.W., Jr.
Parchman, J. B.
Parker, W. E.
Parks, R. R.
Parmer, W. F.
Payne, J. C.
Pearce, H. L., Jr.
Penn, W. D.
Perry, D. I.
Petzing, W. N.
Phelps, W. A.
Phillips, J.H., Jr.
Phipps, C. H.
Pies, J. R.
Pingree, G. N.
Pinkard, M.
Pittman, P., Jr.
Pitts, W. B.
Pochmann, H. A.
Pool, J. L.
Powell, L. E.
Pratt, J. L.
Priester, L. A.
Pruett, H. C.
Puckett, J. W.
Pully, L. S., Jr.
Quinn, J. G.
Ramsey, R. E.
Raymond, W. R.
Reeves, J. W.
Reynolds, E. E.
Reynolds, Horace L.
Reynolds, L. E.
Rich, E. A.
Richards, B. G.
Richardson, G. B.
Robertson, Elgin B.
Robertson, Elgin B., Jr.
Robertson, G. E.
Robuck, J. B.
Roessler, R. W.
Rogers, E. W.
Rollman, W. H.
Royalty, M.
Ruhling, T. C.
Ruyle, H. C., Jr.
Sandlin, J. L.
Sapp, A.E., Jr.
Satterwhite, G. D.
Savage, J. A.
Scanlon, P. J.
Scherbel, T.J., Jr.
Schleicher, R. R.
Schulz, G. B.
Schwegmann, J. F.
Scouten, D. C.
Sears, T. F.
Seldon, M. R.
Sessel, R.
Sharp, J. H.
Shaw, K. L.
Sheafor, J. D.
Shewmake, J. T.
Shiels, R.T., Jr.
Shimble, J. D.
Simpson, J.D., III
Skeeters, O. C.
Skiles, H. L.
Smith, E.
Smith, F. D.
Smith, George A., Jr.
Smith, P. C.
Smith, W. B.
Spurlock, H. J.
Starbird, L. C.
Stevens, B. A.
Stewart, W. E.
Stockton, H.M., Jr.
Stoddard, H. G.
Stone, J. C.
Stork, W. J., Jr.
Streater, L. C.
Strickler, W. E.
Stuart, J. F., Jr.
Sturdivant, K. R.
Sunderland, K. N.
Tackett, H. A.
Tahu, G.J., Jr.
Tanner, M. H., Jr.
Tarbell, C. G.
Tate, J. D.
Tatum, J. B.
Taulman, J. W., Jr.
Taylor, C. S.
Teasdale, A. R., Jr.
Telkamp, D. L.
Terry, L. B.
Thomas, J. F.
Thomas, T. D.
Thompson, C. R.
Thorpe, C. R.
Trewitt, M. B.
Tucker, D. J.
Tumy, R. W.
Turpin, J.A., Jr.
Vaughn, A. R.
Voter, E. G.
Wadel, L. B.
Wahlquist, K. D.
Wallace, J. C.
Wallace, J. H., Jr.
Wallace, M. L.
Wallace, P. G.
Waller, J. R., Jr.
Walston, T. E., Jr.
Walz, R. F.
Wanner, W. J.
Ward, J. W.
Waters, W. F.
Weaver, W. R., Jr.
Webb, G. W.
Webberman, B. M.
Webster, A. H.
Weeks, B. O.
Weghorst, G. H.
Weldon, J. O.
Wells, J. R.
Wendelbro, C. A.
Wetternau, L. C., Jr.
Wheeler, E. B.
Whitaker, G. R.
White, G. R.
White, Maurice H.
Wilkinson, J. D.
Williams, B. M.
Williams, C., Jr.
Wills, W. L.
Wilson, E. C.
Wilson, J. R.
Wilson, J. W.
Wing, H. B.
Wise, E. C.
Wiseman, W. J.
Witter, R. D.
Wood, R. D.
Wooldridge, D. P.
Yeagley, F. W.
Yeakley, J. E.
Zak, F. J.
Zander, E.
Zimmerman, H. F.

DEER PARK,
Houston Section

Polkinghorne, W. G.

DEL RIO,
South Texas Section

Goclowski, B. J.

DENISON,
North Texas Section

Watts, C. F.

DENTON,
North Texas Section

Higdon, J. J.
Kitchen, W. A.

DYESS A.F.B.,
North Texas Section

McCamish, R. H.

EL PASO,
El Paso Section

Acree, G. W.
Adams, F. H.
Arnold, J. C.
Backer, L.
Bean, W. R.
Bennett, B. G.
Bennett, L. E.
Bradford, A. O.
Brewer, R. L.
Brieden, A. O.
Buckley, C.H., Jr.
Burgess, W. D.
Campbell, G. L.
Cardella, D. J.
Catt, C. D.
Chapin, L. L.
Chin, O.
Clark, H. E., Jr.
Clifford, G. A.
Coldwell, H. L.
Combs, R. L.
Davis, J.A., Jr.
Decker, F. A.
Dickson, R. C.
Epp, R. L.
Faviell, S. A.
Flores, A.
Flottman, E. R.
Frahm, M. L.
Fraser, R. J., Jr.
Gnauck, R. E.
Gonser, R. H.
Goodloe, H. H.
Goodloe, K. G.
Gorman, F. W.
Gorman, F. W., Jr.
Gutsch, F. L.
Hammond, L. R., Jr.
Hawkins, H. C.
Hoffman, J. R.
Holt, R. H.
Homan, C.C., Jr.
Hynes, R. R.
Isbell, G. T.
Jabor, T.
Johnson, H. R.
Johnson, R. G.
Jones, M. S.
Kasay, W.
Laman, B. T.
Lewis, F. O.
Lowe, J. W.
Lyon, W. L., Jr.
Marczeski, J. A.
Martch, H. B.
Martinez, J. B.
McConnell, D. E.
McGowan, E. H.
Means, T. S., Jr.
Metz, O. F.
Metzger, L. L.
Moran, G. R.
Murray, R. C.
Nance, C. F.
Nelson, E. M.
Nichols, P.
O'Connor, Raymond A.
Olsen, C. M.
Palmore, G. E.
Penley, H. L.
Peyton, N. C.
Pollard, H. L.
Reagan, W. H.
Robinson, L.
Schuhmann, D. H.
Sharp, P. D.
Smith, D. H.
Smith, H.
Stewart, M. B.
Strauss, M. D.
Stuart, J. F.
Sykes, T. O.
Ullman, R. D.
Van Kirk, R. W.
Vincent, P. L.
Wagner, L. W.
Watzke, J. T.
Weldon, W. F.
Williams, J. L.
Wilson, H.A., Jr.
Wilson, J. A.
Wiswell, R. L.
Yelderman, G. R.

ELSA,
Corpus Christi Section

Stanford, K. F.

EVADALE,
Beaumont Section

Bundy, L. P.

FALCON DAM,
Corpus Christi Section

Moeller, W. G.

FARMERSVILLE,
North Texas Section

Frizzell, T. P.

FORT BLISS,
El Paso Section

de Anda, E.
Johnston, R. H.
Markovchik, J. M.
Marshall, J. V.
Montez, J.
Porter, N. S.
Rhoades, S.

FORT HOOD,
North Texas Section

Buys, R. M.
Davis, M. E.

FORT SAM HOUSTON,
South Texas Section

Harben, E. B.
McBrayer, C. T.
Reynolds, F.F., Jr.
Robison, H. H.

FORT WORTH,
North Texas Section

Adamek, K. C.
Adams, J. G.
Ammons, E. E.
Anderson, R. L.
Ausman, J.G., Jr.
Bass, L. B.
Bean, G. W.
Beard, R. S.
Beasley, B.
Beyette, C. K.
Bischofshausen, C. W.
Boatwright, C. A.
Bonner, J. T.
Booth, R. A., Jr.
Bowen, R. L.
Bowery, L. M.
Bradley, E.
Brust, M. F.
Burleson, R. R.
Burpo, F. B., Jr.
Button, E. D.
Cahoon, C. N.
Cain, A. W.
Campbell, J. S., Jr.
Card, H.C., Jr.
Carley, B.
Carrier, P. F., Jr.
Case, W. G.
Caudry, J. L.
Chambers, J. D.
Cheever, J. W., Jr.
Clark, O.G., Jr.
Coffman, E. S.
Council, J. B.
Crouse, I. G.
Crow, W. H.
Crumb, S. F.
Cummins, W. C.
Curtis, C. E.
Dansby, W. W., Sr.
Davis, J. A., Jr.
Davis, P.
Deering, R. G.
Dokken, E. M.
Drew, H. R.
Dyer, R. C., Jr.
Elliott, J. E.
Ethridge, A. E., Jr.
Farrington, W. H.
Fenley, W. I.
Fikar, L. F.
Fincher, E. H.
Forsyth, H. W.
Fowler, W. C.
Frank, L. M.
Fromme, G. L.
Fuller, W. F., Jr.
Fullwood, G. M.
Gallagher, J. E.
Gallagher, J. S.
Gallaher, B. M.
Gammon, E.P., Jr.
Gappa, W. L.
Geurin, B. K.
Gillon, V. C.
Godfrey, J. W.
Goldberg, M. I.
Gossage, H. L., Jr.
Grafton, T. B.
Graham, W. R.
Greene, R. H.
Gruesen, K. R.
Guymon, V. F.
Hale, G. W.
Hamilton, J. R.
Harman, D. G.
Hedrick, G. H.
Hendricks, C. I.
Hills, G.W., Jr.
Hockaday, O. S.
Holland, R. D.
Hopson, T. P.
Hulsey, B. B., Jr.
Ingram, C., Jr.
Jewell, D. E.
Jiles, C. W.
Johnson, J. R.
Johnston, C. F.
Katsma, M. W.
Kent, G. F.
Koether, C. K.
Larner, R. A.
Lattler, E. E., Jr.
Leach, H. W.
Lee, H. J.
Logsdon, H. E.
Lott, J. C.
Loughridge, R. F.
Lucas, T. J.
Luckey, D. E.
Maddrey, W. D.
Mangus, R. V.
Manning, H. L.
Markel, R. K.
Mason, R. C.
Massengale, J. F.
Mathews, F. M., Jr.
McDonald, A. E.
McDonald, D. B.
McDowell, H. E.
McDuffie, G. L.
McElree, C. W.
McGinness, F.
McGregor, H.J., Jr.
McKee, D. E.
McQuitty, F. E.
Miller, C. D.
Moore, J. W.
Moore, J. W.
Morris, W. T.
Morton, R. J.
Newth, H. R.
Nuckols, W. D.
Orrick, L. S.
Orton, N. G.
Pace, R. L.
Padgett, J.D., Jr.
Pankonien, J. M.
Parker, S. A.
Patschke, M. G.
Pendery, R. A.
Pickens, W. B.
Pickett, M. J.
Pietrzak, W. T.
Pinkerton, J. W.
Polimeroy, L. G.
Porter, C. R.
Randal, J. M.
Ransom, W. R.
Ratliff, K.
Ready, E. D.
Rhodes, R. N.
Rich, A.
Rudder, E. J.
Russell, M. L.
Schwartzberg, H. J.
Schwobel, L.
Scott, C. D.
Shaw, M. H.
Shelton, D. H.
Shields, I. D.
Shula, W.E.
Smith, E. E.
Spain, E. T.
Stacy, C. M.
Starkey, L. R.
Steele, E. S.
Steer, F. G.
Stevens, H. D.
Stevens, W. P.
Stewart, W. G.
Strobel, G. F.
Takes, D. E.
Thomas, J. B.
Tuerpe, E. R.
Turner, A.G., Jr.
Van Horne, J. C.
Wallace, G. H.
Walters, J. L.
Ward, T. L.
Warmack, W. O.
Watkins, O. E.
Watts, J. D.
Webber, E. O.
Wehmann, G. W.
Weidler, C. R.
Whipple, R. D.
Wilkerson, R. W.
Wilson, W. J.
Woemer, F. R.
Wood, G. K.
Woods, J. L.
Woofter, R. D.
Worley, E. B.
Yandell, O. W.
Yeary, O. N.

FREEPORT,
Houston Section

Adams, R. B.
Baumann, R. L.
Bryant, G. C.
Cates, J. H., Jr.
Coxe, W. D.
Forbes, E. K.
Griswold, N. D.
Jacquin, J. J., Jr.
Johnson, A. A., Jr.
Jordan, W. C.
Kirkpatrick, B. S., Jr.
Leever, F. M.
McConnell, V. O.
Nankervis, B. J.
Neill, C. E.
Ploeger, R. L.
Rogers, J. A.
Sandlin, D. S.
Snow, J. H.
Swan, H. W., Jr.
Talley, W. E.
Vargo, J. W.
Williams, W. E.
Wood, T. O.

GALVESTON,
Houston Section

Carson, R. N., Jr.
Lee, James L.
Poer, C. C.
Thomas, T. D., Jr.

GARLAND,
North Texas Section

Burkhard, L. A.
Marshall, L. C.
Smart, W. I.

GATESVILLE,
North Texas Section

Brown, L. P.

GENOA,
Houston Section

Teague, J. W.

GLADEWATER,
Shreveport Section

Fall, B. C.

GOODFELLOW A.F.B.,
North Texas Section

Brittingham, O.J., III

GRAHAM,
North Texas Section

Anderson, E. S.

GRAND PRAIRIE,
North Texas Section

Rimar, M. J.
Watson, R., Jr.

GREENVILLE,
North Texas Section

Bartsch, E.A., Jr.
Johnson, D. M.
Lummus, F. A.
Marlin, P. L.

GROVES,
Beaumont Section

Calder, L. G.
Spiegel, W. F., Jr.

HAMLIN,
North Texas Section

Herbert, C. V.

HARLINGEN,
Corpus Christi Section

Dobias, O. C.
Lear, C. P.
Walin, W. J.

HARLINGEN A.F.B.,
Corpus Christi Section

Harrill, J.W.
Sellers, R. E.
Summers, R. R.

HILLSBORO,
North Texas Section

Harvey, P. H.
Rogers, R.

HOCKLEY,
Houston Section

Chudleigh, C. E.

HOUSTON,
Houston Section

Albrecht, F. W.
Allen, J. B.
Alles, J. B.
Anderson, F. T.
Archer, O. J.
Arthur, J. B.
Atherton, E. W.
Austin, F. M.
Austin, H. G.
Baier, W. E., Jr.
Bain, B. T.
Ball, D. F.
Barbee, J. E.
Barkin, I. J.
Baros, R. L.
Bass, H. S.
Bass, N. I.
Beach, W. J.
Beale, L. C., Jr.
Beck, A. R.
Behee, D. W.
Bellflower, R. L.
Beltz, A. A.
Bergan, R. A.
Bey, L. V.
Bills, C. J.
Black, L. W.
Black, R. S.
Blackburn, B. E.
Blackstone, L. B.
Bland, J. D.
Blumberg, R.
Bond, R. E.
Borden, R. R.
Braidwood, D. W.
Brice, W.F.
Britton, D. H.
Brock, F. A.
Brodd, R. C.
Brown, J. E.
Brown, K. E.
Brown, T. E.
Burr, J. B.
Butler, J. B.
Byers, E. G.
Byrley, G. M.
Cameron, R. M.
Campbell, A. B.
Campbell, J. A.
Campbell, J. D.
Caplan, R. S.
Carey, W. A.
Carlile, R. E.
Carmack, P. T.
Cernik, C. E.
Chaney, L. P.
Chapman, B.
Chetham-Strode, A.
Chimene, I. E.
Chudleigh, J. P.
Church, G. L.
Clark, G. F.
Clark, H.
Clements, V. O.
Clifton, P. K.
Cloninger, F. M.
Clooney, L. P.
Clymer, J. C., Jr.
Coffer, W. W., Jr.
Collins, F. T., Jr.
Collins, G. C.
Condit, P. A.
Cooper, R. C.
Cope, I. E., Jr.
Copeland, J. S.
Cowles, L. G.
Cox, J. B., Jr.
Craddock, J. M.
Crane, A. H.
Cross, M. C.
Cyprus, J. H.
Danner, H. D., Jr.
Davis, A.O., Jr.
Davis, C. M.
Davis, G. O., Jr.
Davis, H. W.
Davis, L. K.
Dees, H. P.
Del'Homme, L. K.
Donovan, J. J., Jr.
Dulin, E. R.
Dunaway, J. Q.
Duncan, M. H.
Eads, R.
Eckel, C. H.
Edge, H. L.
Edmonds, J. B.
Edwards, R.R., Sr.
Eichner, R. M.
Eidson, L. U.
Emery, F. E.
FitzHugh, P. M.
Foshee, G. N.
Frasure, J. W.
French, W. J.
Frisby, C. D.
Furler, E. F.
Gallaher, J. R.
Ganther, J. R.
Ganz, G. D.
Gardner, L.
Geery, P. W.
Gerard, H. L.
Gettys, H. M.
Gierisch, W. C.
Gill, H. W.
Glynn, P. R.
Goodman, G. E.
Granger, A.
Grant, J. D.
Green, M. J.
Greve, T. E.
Gruchalla, E. E.
Gunther, E. T.
Haest, M. J.
Haire, J. E.
Hansen, R. E.
Hansen, R. H.
Hanson, G. B.
Harbaugh, J. R.
Harriss, D. H.
Hazlett, W. S.
Heafer, H. P.
Hennan, R. J.
Hermont, A. J.
Herrod, R. A., Jr.
Hessemer, R. C.
Hickok, H. N.
Higgins, D. N., Jr.
Hildebrandt, J. P.
Hill, J. I.
Hixon, J. L.
Hobbs, C. W.
Hogan, A. L., Jr.
Holder, R. L.
Holland, A. E.
Holland, E. H.
Houp, K. E.
Hubbard, C. L.
Hubert, D. J.
Hurlbert, L.
Hurter, R. L.
Imoehl, J. W.
Ingram, H. L.
Jamison, G. B.
Johns, R. A.
Johnson, B. C.
Johnson, C. N.
Johnson, O. F.
Johnson, R. M.
Johnson, T. C.
Jones, A. H.
Jones, T. L.
Jung, R. C.
Kaufman, J. A.
Keating, L. M.
Keen, A. H.
Keiller, T. M.
Kincade, O.
King, J. R., Jr.
King, M. E.
Kingsley, P. A.
Kinser, J. H.
Kinzer, E. F.
Kinzer, W. L.
Kirkland, H. O.
Kisling, J. W., II
Kittinger, W. T., Jr.
Klippel, O. H.
Knight, D. L.
Kohlhausen, B. F.
Kongabel, H. F.
La Duke, J. A.
Lane, J. E.
Law, G. F.
Le Clair, D.
Lee, D. W.
Lehmberg, M. M.
Leonardon, E. G.
Livingston, R. M.
Love, A. N., Jr.
Lum, H.
Lundelius, O. E.
Lundelius, O. E., Jr.
Magruder, H. W.
Marecek, W. D.
Marshall, B. H.
Mastall, R. T.
Martin, H. L.
Mathis, J. D.
McArthur, W. C.
McClanahan, R. I.
McCollum, B.
McConnell, H. E.
McCoy, G. H.
McCuistion, R. M.
McDonald, W. C.
McGraw, E. C.
McHenry, H. G.
McKernan, J. F.
McKinney, S., Jr.
McReynolds, J. M.
Melvill, G. J.
Menger, W. M.
Michaels, E. I.
Middleton, W. A.
Milburn, M. B.
Miller, H. J.
Miller, H. L.
Miller, W. B.
Monkhouse, J. R.
Moore, B. L.
Morgan, W. H.
Morton, H. C.
Moss, K.S., Jr.
Mueller, E. P.
Napoli, J. J.
Norton, R. L.
O'Connor, W. M.
Ogden, M. R.
O'Keefe, R. J.
Oliver, W. M.
Olson, R. W.
Oprea, G. W., Jr.
Orf, V. M.
Orr, R. H.
Outler, H. M.
Pabst, R. E.
Pair, R. R.
Pappas, T. H.
Park, R. R.
Parker, R. O., Jr.
Parr, V. P.
Paton, R.
Patterson, E. F.
Patterson, H. B., Jr.
Patton, R.L., Jr.
Patton, W. G.
Pearce, T. B.
Pecoraro, J. E.
Pehoushek, F.
Pendergraft, C. N.
Petersen, E. L.
Petersen, J. E.
Pfeiffer, P. E.
Pierson, A. L., III
Pittman, J. A.
Pizzitola, C., Jr.
Plackemeier, H. F.
Podlewski, M. S.
Poskey, A. D., Jr.
Purser, W. G., Jr.
Ramsay, C. W.
Ramsey, H. E.
Randle, R. O.
Ransom, R. G.
Ratcliff, J.N., Jr.
Rather, D. I.
Ray, W. O.
Reed, R. S.
Remie, K. B.
Riddle, E. M.
Ridgway, J. R., Jr.
Rhodes, H. A.
Rich, H. M.
Rieves, S. L.
Robin, M. T.
Robinson, P. H.
Rogers, G. L., Jr.
Royse, W. A.
Saile, O. W.
Sample, B.
Sanderson, T. P.
Schacht, E. L.
Scherwitz, W. W.
Schley, H. P.
Schneider, R. G.
Schram, A. J.
Schubert, W. A.
Schutz, T.
Schwartz, R. J.
Seay, B.P., Jr.
Segrest, S. H.
Senulis, A. D.
Sherrill, B.
Shoup, J. R.
Siems, L. E.
Silvus, H. S., Jr.
Simmons, D. E.
Simpson, G. H.
Slopis, J. W., Jr.
Smith, A. J.
Smith, D. L.
Smith, F.C., Jr.
Smith, F. K.
Smith, O., Jr.
Smith, P. de W.
Smith, R. W., Jr.
Snyder, E. L.
Solomon, R. C.
Sonnier, J. J.
Spacek, J. W.
Spence, D. W.
Staacke, H. F.
Standish, T. A.
Stanton, E. J.
Steiner, A. L.
Stephens, O. V.
Stephenson, Z. G.
Stewart, E.D., Jr.
Stewart, H. R., Jr.
Stilley, J. C.
Stout, W. A.
Stringer, C. D.
Strong, W. F.
Sutherland, D. J.
Sypert, R. E.
Taylor, E. E.
Taylor, H. C.
Taylor, R. F.
Taylor, R. G.
Tenney, W. D.
Thomas, C. R.
Thompson, J. C.
Thompson, W. T.
Thomson, R. O.
Tittle, J. G.
Trilsch, J. D.
Tuggle, L. C.
Turner, D. W.
Valcik, J. H.
Vallantyne, R.
Wagner, C.
Walsh, D. P.
Ward, S. J.
Waters, J. S.
Waters, P. G.
Weaver, J. A.
Weisser, H. D.
Westheimer, E. G.
Whitaker, D. W.
Will, J. H.
Williams, A. F., Jr.
Williams, C. S., Jr.
Willis, R. S.
Wilson, E. F.
Wilson, H. E.
Winslow, J.D., Jr.
Wischmeyer, C. R.
Wise, E. M.
Wolf, E. A., Jr.
Wood, K.
Wolfenson, S. J.
Wood, F. M.
Woodard, W. E.
Woodruff, P. D., Jr.
Woods, W. C.
Wooley, H. P.
Woolley, L. A.
Wright, G.D., Jr.
Zavada, A. J.

IRVING,
North Texas Section

Chin, P.
Merington, R. N.
Pilgrim, C. J.
Sharpe, J.H., Jr.

JACKSONVILLE,
North Texas Section

Ausman, J. G.
Duncan, H. H.
Hillencamp, A. W.

JAMES CONNALLY A.F.B
North Texas Section

Ali, W. D.

KAUFMAN,
North Texas Section

Van Somer, R. J.

KELLY A.F.B.,
South Texas Section

Canfield, R. D.

KERMIT,
North Texas Section

Patterson, K. K.

KERRVILLE,
South Texas Section

Miller, W. J.

KILGORE,
Shreveport Section

Canterbury, S.L., Jr.
Gillis, A. B., Jr.

KINGSVILLE,
Corpus Christi Section

Bristol, E. R., Jr.
Guinn, J.R., Jr.
Korges, E.
Miller, E. H.
Treptow, P. W., Jr.

LA FERIA,
Corpus Christi Section

Webb, R. T.

LAKE JACKSON,
Houston Section

Brown, H.K.
Dorroh, G. B.

LANCASTER,
North Texas Section

Eichelberger, G. W., Jr.

LA PORTE,
Houston Section

Pfeiffer, A. P.

LAREDO,
Corpus Christi Section

Pearce, A. R.
Rowe, D. T.

LAREDO A.F.B.,
Corpus Christi Section

Bush, G. S.
Merkl, E. D.

LEVELLAND,
Panhandle Plains Section

Brown, R. N.

LOCKHART,
South Texas Section

Hankamer, C. J.

LONE STAR,
Shreveport Section

Billingslea, T. C.

LONGVIEW,
Shreveport Section

Clark, L. E.
Cotten, L. T.
Gant, H. D.
Gillespie, J. P.
Hill, D. L.
Horn, H. A.
Jamison, D. B.
Kemp, C. R.
McCurry, J.E.
Perdue, L.P., Jr.
Prince, C. E.
Selph, H. L.
Sullivan, R. A., Jr.
Taylor, W. B.
Thompson, K. D.
Walls, H. M.
Williams, A. D.
Woodruff, W. R.

LUBBOCK,
Panhandle Plains Section

Biehler, P. W.
Blackburn, D. F.
Bullen, C. V.
Burton, G. R.
Chapman, J. L.
Colwell, Q. T.
Dahlgren, C. A.
Davidson, R. C.
Dotts, T. J.
Earles, H. C.
Flowers, R.G., Jr.
Hansen, D. M.
Hicks, H. S.
Horn, B. F.
Hudson, A. C.
Hunter, S. R.
Irving, L. L.
James, R. L.
Kastl, F. J.
Kilcrease, E. F.
Kleinsteuber, C. H.
Lomax, J.
Minter, M.P.J.
Moore, D. L.
Pease, L. A.
Ragan, H. L.
Ragland, J. R.
Smith, F. H.
Stenis, T. B.
Tullos, E. B.
Vendrick, J. H.

LUFKIN,
Beaumont Section

Dial, M. D.

MARSHALL,
Shreveport Section

Brashears, J. W.
Clark, C. C., Jr.
Conrow, J. M.
Council, L. B.
Dempsey, W.C., Jr.
Doyle, P. H.
Faulkner, J. L.
Meadows, J. P.

MARYNEAL,
North Texas Section

Collett, C. S.

McALLEN,
Corpus Christi Section

Rowe, D. T.

McCAMEY,
North Texas Section

Segars, L. K.

McGREGOR,
North Texas Section

Everett, C. W.
Gibson, J. V.
Park, R. E.

McKINNEY,
North Texas Section

Bennett, J.C.

TEXAS

MIDLAND,
North Texas Section

Bleck, F. L.
Dancer, M. D.
Garrett, H. M., Jr.
Hale, H. B.
Kaltenberger, L. H.
Marquardt, W. G.
Martin, R. N.
McAllister, E. W.
Roddy, D. F.
St. Clair, R. A.
Scarth, E. D.

MINERAL WELLS,
North Texas Section

Korona, B. T.

MISSION,
Corpus Christi Section

Krulls, G. E.

MONAHANS,
North Texas Section

Tune, T. A., II

MOUNT PLEASANT,
Shreveport Section

Bland, T. N.
Moon, J. B., Jr.
Reeves, B. E.
Smitherman, R. S.
Wreyford, L. L.

MUENSTER,
North Texas Section

Milner, L. A.

NAVASOTA,
Houston Section

Baird, A. W.
Boring, C. J.
LeVois, H. C.

NEDERLAND,
Beaumont Section

Franke, R. E.
Warren, C. T., Jr.

NEW BRAUNFELS,
South Texas Section

Adams, T. M.
Francis, J. M.
Jones, A. E., Jr.

O'BRIEN,
North Texas Section

Cameron, A. L.

ODESSA,
North Texas Section

Balzer, J. W.
Delch, R. V.
Foerster, H. M.
Schumpp, F. H.
Thompson, K. R.
Wright, W. T., Jr.

ORANGE,
Beaumont Section

Miller, J. R.
Sibley, H. R.
Willey, A. O., Jr.
Williamson, E. F.

PAMPA,
Panhandle Plains Section

McClendon, B. L.
Seitz, W. T.
Tatum, J. E.

PASADENA,
Houston Section

Adair, J. G.
Dixon, J. W.
Gay, M. B.
Gordon, F. H
Gordon, G. D., Jr.
Grant, G. B.
Haines, W. J.
Head, G. W.
Howell, A. L.
Love, R. P.
McAnally, J. W.
Petitt, R. D.
Stivers, R. B.
Triche, R. P., Jr.
Turner, E. B.
Ward, T. C.

PERRYTON,
Panhandle Plains Section

Thomason, H. C.

PHARR,
Corpus Christi Section

Lea, L. L.
Smith, D. L.

PHILLIPS,
Panhandle Plains Section

Drake, C. J.
Durham, J. W.
Lewis, Clifton E.
Record, J. T.

PLAINVIEW,
Panhandle Plains Section

Boatman, D. A.
Bryant, A. P.
Cunningham, W. D.
Davis, L. L.
Hughs, J. K.
Kesler, A. D.
Miller, O. M.
Preston, O. H.
Smith, W. R.
Wayland, J. R.

POINT COMFORT,
Houston Section

Browne, W. W.
Bush, T. C., Jr.
Conant, R. D.
Erney, E. L.
Greene, R. L.
Keller, H. G.
Pittman, C. L.

PORT ARTHUR,
Beaumont Section

Acord, H. M.
Dengler, W. H.
Gholson, J. C.
Gillman, R. L.
Howlett, H. E.
Lapham, N. A.
Lee, A. O.
Mack, H. E.
McClure, R. B.
Moriaty, J. D.
Payne, W. T.
Power, T. H.
Self, J. L., Jr.
Smith, H. D., Jr.
Southern, C. M.
Strobel, R. P.
Way, F. J.
Wistner, O. R.

PORT LAVACA,
Corpus Christi Section

Casdorph, N. D.
Walker, V. R.
Weber, W. E.
Wieting, J. H.

PORT NECHES,
Beaumont Section

Boring, J. F.
Fisher, C. E.
Mathis, R. L.

PRAIRIE VIEW,
Houston Section

Cotton, X. L.
Kelly, G. E., Jr.

RANDOLPH A.F.B.,
South Texas Section

Mangum, G. G.
Swindler, D. L.

REESE A.F.B.,
Panhandle Plains Section

Rankin, W. G., Jr.

RICHARDSON,
North Texas Section

Aldridge, J. M.
Blankenship, G. E.
Brink, E. E.
Cantrell, D. A.
Carter, A. W.
Christensen, T. P.
Cuthbert, T.R., Jr.
Davis, M. E.
Dean, R. T.
Dodd, C. L.
Entsminger, P. W.
Ewart, G. R.
Frase, L. E.
Jones, M. C.
Leming, T. L.
Lyne, W.H., IV.
Morris, R. B.
Murphree, W.T.
Overman, J. H.
Roberts, C. M.
Schroeder, F.J., Jr.
Sharadin, P. R.
Short, L. F.
Sommer, P. J.
Thompson, R. M.
Volder, J. E.
Wells, E. R.
White, G. W., Jr.
Wilson, F. L.

ROCKDALE,
Houston Section

Cockrell, B. D.
Greer, J. O.
Laird, L. E.
Marshall, S. W.
Ostendorf, E. W.
Pearson, W. F., Jr.
Talbot, C. W.
Tonder, J. A.

ROCKPORT,
Corpus Christi Section

Slocum, J. T.

ROCKPORT A.F.B.,
Corpus Christi Texas

Dennis, C. R.

ROSEBUD,
North Texas Section

Rector, F. J.

ROSENBERG,
Houston Section

Bailey, J. N.

SAN ANGELO,
North Texas Section

Elrod, F. A.
Flowers, J. B.
Orsak, J. J.
Ray, C. H.
Schantz, A. R.
Yoas, R. G.

SAN ANTONIO,
South Texas Section

Adams, H. J.
Alberti, A. C.
Alterman, R. I.
Anderson, O. K.
Arnold, J. B.
Balusek, A. J.
Bissett, E.
Bittle, C. C.
Braun, G. M.
Braunig, V. H.
Cadwell, H. B.
Cardenas, J. I.
Carter, O. D.
Carver, H. D.
Chamberlain, F. G.
Clough, S. M.
Cooper, J. H.
Cooper, R. E.
Costello, R. J.
Couch, B. L.
Darley, W. G.
Day, J.H., Jr.
December, F. O.
Dobbins, J. G.
Dodds, J. F.
Donaldson, W. L.
Durham, L. D.
Erb, R. D.
Fretz, O. G.
Gower, S. G.
Greenslade, W. F., Jr.
Halter, G. S.
Henne, C. J.
Hughes, H. C.
Jolly, R. M.
Kirkley, D. J.
Krause, C. G.
Kusenberger, F. N.
Ladd, C. F. C., III
Lamberth, L. S., Jr.
Land, R. F.
Langford, J. F.
Lodal, O. T.
Lopez, A., Jr.
Loyd, J. F.
Mack, J. G.
Malott, C. G.
Mecke, R. C.
Meyer, H. A.
Millar, J. G.
Mollenhauer, A. A.
Moore, R. A.
Nicholson, A. E.
Nicholson, R.A., Jr.
Payette, W. F., Jr.
Payette, W. F., Sr.
Payne, J. M.
Pettinos, J. W., Jr.
Poston, J. B.
Rice, R. E.
Rock, E.
Sackett, R. L.
Schneider, O. W.
Scholl, B.E., Jr.
Scoggins, G. W., Jr.
Seay, D. G.
Sheehan, J. E.
Simpson, S. H., Jr.
Smith, R. W.
Sommers, O. W.
Tero, A. H.
Thoman, W. G.
Tynan, H. A.
Uhr, I. A.
Votaw, B. R.
Wells, S. J.
Woolley, R. E.

SAN BENITO,
Corpus Christi Section

Bayley, C. C.
Davis, C. G.
Grant, J. D.
Waggoner, C.

SAN MARCOS,
South Texas Section

Fitzgerald, H. C.
Jones, T. E., Jr.

SEAGRAVES,
Panhandle Plains Section

Wiggins, J. U.

SHERIDAN,
Houston Section

Davis, J. F.

SHERMAN,
North Texas Section

Ball, K. R.
Jeffrey, S. B.
McElroy, J. D.
Squires, W. G.

SILSBEE,
Beaumont Section

Mashburn, A. G.
Young, C. R.

SINTON,
Corpus Christi Section

Daniel, D. O.

SLATON,
Panhandle Section

Kunkel, M. C.

STAFFORD,
Houston Section

Lobe, T. J.

STAMFORD,
North Texas Section

Revell, D.

STINNETT,
Panhandle Plains Section

Lincoln, W. P.

SUNRAY,
Panhandle Plains Section

Perkins, C. S.

SWEENY,
Houston Section

Autenrieth, J. R.

TAFT,
Corpus Christi Section

Burge, H.C., Jr.

TAYLOR,
South Texas Section

Freel, M. C.
Michael, J. P.

TEXARKANA,
Shreveport Section

Howle, T. F.
Jacobberger, D. H.
Johnson, F. L.
McAdams, H. L.
Thompson, N. A.
Ward, J. H.
Wreyford, J. T.

TEXAS CITY,
Houston Section

Alford, G. H.
Barth, A. H.
Boatright, J. A.
Cain, J. T.
Colburn, A. D.
Graves, S. W.
Parker, J. E.
Parrish, H. E.
Pierce, S. C.
Simpson, R. L., Jr.
Spurlock, D. R.
Varnadore, R. H.

TRENT,
North Texas Section

Hand, J. C.

TYLER,
North Texas Section

Eargle, V. H.
Godfrey, R. M.
Goodwin, E. G.
Harbour, D. J.
Misegades, E. L.
Ramsdell, C. B.
Ray, J. L.
Seamon, J. H.
Stapf, F. P.

UVALDE,
South Texas Section

Hilliard, J. V., Jr.

VICTORIA,
Corpus Christi Section

Barr, M. C.
Bierley, H. W.
Blackburn, J. W.
Edwards, C. A.
Elmer, G. H., Jr.
Fish, J. W.
Hartwell, G. G.
Holmes, T. P.
LaRue, W. L.
March, L. D.
Pase, H. A., Jr.
Phelps, P. E.
Read, C. D.
Revier, V. W.
Schiffbauer, W. F.
Weisse, F. W. E., Jr.

WACO,
North Texas Section

Adams, W. F.
Alexander, W. P., Jr.
Allen, P. T.
Ankele, E. T.
Cain, D. C.
Eikner, J. W.
Gaston, E. D.
Godbee, H. E., Jr.
Hollingsworth, D. H.
Ives, W. N.
Kramer, T. R.
Lawless, E.
Matlock, E. D.
Moore, J.R., Jr.
Parsons, D. A.
Pearson, H. R.
Robson, W. S.
Rohde, E. H.
Shelby, R. C.
Sturdivant, M. S.
Tucker, T. N.

WESLACO,
Corpus Christi Section

Sisler, I. B.

WEST COLUMBIA,
Houston Section

Breedlove, H. A.
Wilson, C. J.

WICHITA FALLS,
North Texas Section

Britt, R. E.
Devenport, W. D.
Maloney, L. J.
Meyer, W. W.
Thorn, Robert P.
Van Geem, H. N.
Wendt, M.
Yellott, W. N.

WILLS POINT,
North Texas Section

Hollandsworth, F. M.

WYLIE,
North Texas Section

Parks, A. F.

UTAH

AMERICAN FORK,
Utah Section

Packard, S. D.

BACCHUS,
Utah Section

Noall, D. W.
Postel, W. G.

BOUNTIFUL,
Utah Section

Showalter, E. D.
Vandeventer, F. L.

BRIGHAM CITY,
Utah Section

Adams, M. D.
Brinton, B. C.
Corwin, W. L.
McCulloch, G. J.

CLEARFIELD,
Utah Section

DRAGERTON,
Utah Section

Poglajen, C. M.

DUGWAY,
Utah Section

Daigle, P. L.
Holihan, J. W.
Ledford, W. L.
Salisbury, A. M.

DUTCH JOHN,
Utah Section

Copper, J. W.

GARFIELD,
Utah Section

Larson, J. C.

GRANGER,
Utah Section

Anderson, G. L.
Callahan, D. H.

HILL A.F.B.,
Utah Section

Barcelo, W. R.
Clark, A. D.

LOGAN,
Utah Section

Petersen, J. H.
Watkins, B. O.

MAGNA,
Utah Section

Blake, R. E.
Busenbark, B. T.
Corfield, R. J.
Montgomery, N. B.

OGDEN,
Utah Section

Atkins, J. W.
Bingham, W. H.
Heiner, S. M.
Larimore, E. A.
Low, D. K.

OREM,
Utah Section

Tempel, L. W.

PAYSON,
Utah Section

Johnson, R. C.

PROVO,
Utah Section

Bartholomew, D.
Blomquist, W. H.
Call, S. W.
Chaston, A. N.
Faddis, R. C.
Fletcher, H.
Hickenlooper, F. T.
Holtkamp, C. J.
Keller, F. C.
Monson, D. J.
Ringger, L. E.
Rooney, F. H.
Strate, M. E.
Tampel, L. W.
Young, D. E.

RICHFIELD,
Utah Section

Olsen, A. P.

SALT LAKE CITY,
Utah Section

Anderson, I. E.
Andrews, D. C.
Arndt, E. W.
Baer, O. W.
Bailey, G. W.
Bates, F. C.
Bennion, H. S.
Berrett, P. O.
Bertoch, R. K.
Blomquist, S. A.
Brown, W. C.
Bruhn, R. A.
Brundige, D. L.
Bryner, D. L.
Christensen, R. L.
Clayton, V. E.
Dahl, L. C.
Davey, R. C.
Derrick, G. R.
Dibble, K. H.
Dimond, T. M.
Diven, J. H.
Fackrell, J. C.
Farr, R. F.
Farrer, R. D.
Fujii, T.
Graham, J. H.
Grooms, W. N.
Guenther, F.G.H.
Guenther, W. F.
Hale, J. A.
Hanson, L.
Harris, L. D.
Hatfield, D. W.
Hattenburg, W. D.
Haycock, H. A.
Haycock, O. C.
Henderson, E. L.
Hendron, E. W.
Hitler, G. D.
Hodges, R. B.
Hodgins, H. B.
Hohmann, H. E.
Hooker, D.W.
Hottman, R. H.
Huffaker, M. F.
Hungerford, E. C.
Hunsaker, G. L.
Hunt, M. J.
Jackson, A. R.
Jans, D. L.
Jespersen, G. K.
Johnson, D. K.
Johnson, L. B.
Jones, J. C.
Jones, J. N.
Katz, L. W.
Kieffer, A.
King, F. E.
Kishimoto, T. H.
Lacher, K. K.
Lesher, W. C.
Loring, A. E.
Lufkin, C. R.
Madsen, K. C.
Manner, C. J.
Martin, N. R.
Mathews, L. E.
McDonald, J. A.
McFarlane, K. E.
McPhail, H. F.
Moody, R. W.
Morse, P. G.
Noble, R. V.
Olsen, C. K.
Patrick, J. A.
Patrick, R. S.
Perla, R. I.
Plummer, W. E.
Porter, W. S.
Proctor, V.
Radford, R. A.
Rawlings, H. L.
Richardson, R. S.
Robinson, G. L.
Rose, C. E.
Sargent, V. P.
Sartin, R. D.
Schabowsky, R. S.
Scheick, E. H.
Silver, C. R.
Smith, W. A.
Stanford, V. C.
Steinburg, W. E.
Stephens, L. R.
Stephenson, Robert Elden
Stocking, R. H.
Taylor, A. L.
Teets, R. M.
Thomas, D. C.
Thomas, J. E.
Thurber, L. R.
Trump, L. D.
Turner, V. E.
Vaughan, M. S.
Wald, F. O.
Watson, D. R.
Wells, K. R.
West, H. H.
Wheatlake, B. C. J.
Wilkins, R. S.
Wilkinson, G. A.
Willhard, W. J.
Wilson, K. J.
Wilson, W. E.
Wilson, W. T.
Wright, I. C.
Wright, R. H.
Young, D. T.
Young, F.E., Jr.

SANDY,
Utah Section

Mitchell, L. K.

SPANISH FORK,
Utah Section

Wiscombe, E. K.

TREMONTON,
Utah Section

Fadavi, M.

VERNAL,
Utah Section

Ballard, E.J., Jr.

VERMONT

BARRE,
Vermont Section

Halsall, D. R.
Laliberte, L.

BENNINGTON,
Vermont Section

Russ, R. W.
Soper, L. N.

BURLINGTON,
Vermont Section

Caspersen, W. N.
Davis, A. J.
Eckels, A. R.
Farr, R. H.
Fraser, J. W.
Himeon, H.T., Jr.
Judd, O. C.
McKee, E. R.
McKibben, G. M.
Palmer, E. M.
Parlas, J. L.
Raymond, J. R.
Ridgley, C. H.
Schiavone, G. A.
Shorey, L. F.
Smith, H. M.
Van Dine, H. A., Jr.
Vergin, L. J.
Wagner, G. B.
Wright, H. E.
Young, R. C.

CAVENDISH,
Vermont Section

Owens, T. D.

DANVILLE,
Vermont Section

Ross, R. H.

EAST MIDDLEBURY,
Vermont Section

Baker, D. B.

EAST MONTPELIER,
Vermont Section

Sahlman, E. M.

FAIR HAVEN,
Vermont Section

Petelle, J. J.

HINESBURG,
Vermont Section

Corron, D. R.

MIDDLEBURY,
Vermont Section

Drake, R. W.

MONTPELIER,
Vermont Section

Judkins, E. S.
King, R. O.
Ormsbee, C. H.
Whitney, E. G.

MORRISVILLE,
Vermont Section

Sanders, W. K.

NEWFANE,
Vermont Section

Lincoln, E. S.

NEWPORT,
Vermont Section

Flory, A. A.

NORTHFIELD,
Vermont Section

Brown, R. W.
Seal, P. M.
Webb, M. L.

POWNAL,
Vermont Section

Russell, L. T.

RUTLAND,
Vermont Section

Beard, C. A.
Carmichael, H. A.
Clark, P. G.
Durgin, H. L.
Edson, W. M.
Howland, G. B.
Lewis, Howard S.
Mullen, J. J.
Sleeper, N. M.

ST. JOHNSBURY,
Vermont Section

Nichols, W. B.

SAXTONS RIVER,
Vermont Section

Robinson, D.

SOUTH WOODSTOCK
Vermont Section

Garceau, L.

SPRINGFIELD,
Vermont Section

Buckland, F. A.
Cotnoir, N. E.
Dickey, D. V.

VIRGINIA

ABINGDON,
Virginia Mountain Section

Breeding, H. C.

ALEXANDRIA,
Washington Section

Ascher, G.
Beers, R. F.
Blake, W. J., Jr.
Burt, W. S.
Carney, V. L.
Cepull, E.H., Jr.
Clark, C. A.
Colton, R. B.
Connor, W. C.
Cook, W. C.
Duff, W. G.
Gideon, W. I.
Gooding, N. G., Jr.
Harvey, D. T., Jr.
Jarratt, F. R.
Jones, C. M.
Jones, M.L., Jr.
Knowles, P.
Knutsen, W. N.
Leopold, J. M.
Mitchell, F.T., Jr.
Nichols, R. T.
Noble, H.P., Jr.
Pierce, H. D.
Ream, S. M.
Reel, M. F.
Ritchie, J. A.
Schneider, R. J.
Shuman, M. M.
Siegel, R.
Smith, V. A.
Solomon, D. L.
Van Allen, R. L.
Woythal, J. M.

ANNANDALE,
Washington Section

Eardley, C. P.
Wulff, F.A., III

ARLINGTON,
Washington Section

Bankson, H. D.
Barden, W. A.
Barnes, M. T.
Bennett, R., II
Berkshire, W. T.
Bibb, P.A.T., Jr.
Blain, R.
Brownell, R. B.
Cheyney, A. R.
Childers, A. A.
Craig, C. C.
Culp, J. C.
Elliott, G. H.
Enos, R. M.
Estabrook, C. G.
Garrett, W. O.
Gee, S. C.
Goetsch, E. A.
Harvie, J.B., Jr.
Heyman, T. V.
Hight, H. H.
Hoffner, C. C.
Hughes, J. T.
Johnson, C. W.
Lanigan, S. J.
Lindamood, T. C.
Mann, H. H.
McElroy, N. H.
McEntire, F. E., Jr.
McLaughlin, J.W.M.
Metcalf, J. W.
Moore, R. S.
Murray, R. R.
Newhouse, A. R.
Penland, C. E.
Radin, E. L.
Roney, E. M.
Smith, H.L.
Stein, A. C., Jr.
Sutton, C. M.
Waters, R. W.
Watt, J.T., Jr.
Williams, T. J. C.

ASHLAND,
Virginia Section

Moore, J.H., III

BEDFORD,
Virginia Mountain Section

Overstreet, E. W.

BLACKSBURG,
Virginia Mountain Section

Barnes, G. C.
Blanchard, T.
Camden, H. N., Jr.
Campbell, I. S.
Cullum, C. O., Jr.
Gannett, D. K.
Gove, I. N.
Hull, H. H.
Lee, C.
Murray, W. A.
Nix, R. E.
Powley, G. R.
Wright, R. R.

BRISTOL,
Virginia Mountain Section

Krusberg, R. J.

CALLAO,
Hampton Roads Section

Lunsford, J. B.

CHARLOTTESVILLE,
Virginia Section

Bentkowsky, J.
Catlin, A.
Conder, W. W., Jr.
Courtney, W. D.
Edwards, C. C.
Epley, C.L., Jr.
Fleming, R. F., Jr.
Foster, M. G.
Herrell, R. W.
Holladay, L. L.
Hunt, R.
Hunt, R. A.
Isele, R. J.
Jones, M. W.
Landes, H. S.
Manning, J. D.
McVey, E. S.
Miller, J. S.
Miller, W. D.
Patton, F. A.
Quarles, L. R.
Read, N.
Redwine, F. R.
Reed, T. W.
Roberts, J. M.
Rockett, F. H.
Siegel, C. M.
Stewart, C. W., Jr.
Symonds, H. W.
Tassie, R. W.
Wallenborn, R. W.
Wilson, J. M.

CLIFTON FORGE,
Virginia Mountain Section

Grimsley, A. H.

COVINGTON,
Virginia Mountain Section

Gibson, F. L.
Greene, H. W.

DAHLGREN,
Washington Section

Dufour, P. M.
Olds, G. V.
Pinker, J., Jr.
Ryland, R. T., Jr.

VIRGINIA

DANVILLE,
Virginia Mountain Section

Adkins, B. G.
Collison, G. C.
Gauldin, J. T.
Torrence, J. R.

DUBLIN,
Virginia Mountain Section

Skaggs, G. W., Jr.

DUMFRIES,
Washington Section

Berry, W. W.

FAIRFAX,
Washington Section

Ennis, R.
Hildenbrand, H. L.
Stewart, D. L.

FALLS CHURCH,
Washington Section

Blade, D. O.
Brockett, P. E.
Came, E. B.
Coffey, T.L., Jr.
Csiszer, A.
Deaton, I. V.
Fuhr, W. H.
Goldsborough, H. B., Jr.
Hannaman, H. P.
Heffron, W. G., Jr.
Hinkle, J. C.
Holbert, W. G.
Janow, C.
Kinsley, C.
Kovski, J. J.
Lear, J. R.
Leggett, A. B.
Lewis, R. E.
Lowe, M. H.
Marcev, J. M., Jr.
McAdams, D.R., Jr.
Nickell, R. S.
Parker, M. L., Jr.
Pelferman, E. B.
Penniman, I.B.
Russell, G. B.
Seeley, G. B., Jr.
Thompson, W. G.
Vest, S. J.
Wilson, H. C.
Yakupkovic, J. E.

FARMVILLE,
Virginia Section

Robertson, W. G.

FIELDALE,
Virginia Mountain Section

Munday, E.L., Jr.

FORT BELVOIR,
Washington Section

Boennighausen, T. L.
Clark, H. L., Jr.
Cleaver, O. P.
Dickinson, N. K.
Ginsberg, D.
Goss, M. L.
Hopkins, R. E.
Laing, E. E.
Ledbetter, C. C.
Looft, D. J.
Newnham, D. F.
Prada, E.
Reams, J. C.
Tinker, G. W.
Wiseman, R. S.

FORT EUSTIS,
Hampton Roads Section

Dresser, J. N.
Loftheim, K. J.
Prothro, B. E.
Warner, E. V., Jr.

FORT LEE,
Virginia Section

Buchholtz, M.

FORT MONROE,
Hampton Roads Section

Wilson, W. H.

VIRGINIA

FREDERICKSBURG,
Virginia Section

Moncure, M. W.
Roesch, M. A., Jr.
Snyder, A.E., Jr.

FRONT ROYAL,
Washington Section

Campbell, E. E.

GRAVELLY POINT,
Washington Section

Tierney, L. M.

GWYNN,
Hampton Roads Section

Loop, N. E.

HAMPTON,
Hampton Roads Section

Benson, J. M.
Brockmeyer, H. R.
Coleman, J. A.
Harvey, H. F., Jr.
Hastings, C. E.
Hatfield, J. J.
Hughey, J.P., Jr.
Massey, B. L.
Stalnaker, R. F., Jr.
Straitman, G. T.
Vandiver, H.H., Jr.
Vincke, C. J.
Wininger, A. G.
Woodland, L. J.

HARRISONBURG,
Virginia Section

Braun, W. L.
Everton, E. L.
Pittington, E. F.
Smith, W.R., Jr.

HOPEWELL,
Virginia Section

Ackerman, T. J.
Collier, L. C.
Harshbarger, C. K., Sr.
Harvie, W. J.
Lundquist, W. W.
McCann, W. R.
Reign, W. H.
Scheid, H. D.
Simmons, J. E.
Sursaw, C. A.
Williams, W. R.

LANGLEY A.F.B.,
Hampton Roads Section

Anderson, D.W.
Anderson, H. R.
Boyer, W. J.
Braquet, L.J., Jr.
Campbell, W. A.
Dabbs, J. H.
Daniel, J. N.
Emond, R. F.
Faust, R. P.
Feller, C. E.
Foote, R. S.
Foundriat, E. C.
Graves, G. B., Jr.
Haynes, R. E.
Joyner, K. O.
Kopelson, S.
Leonard, W. F.
Maloney, J. A.
Michael, J. E.
Miller, J. L.
Olsen, A. B.
Poslik, J. A.
Ross, R. D.
Schlechte, F. R.
Smith, D. D.
Thomas, W. W.
Wells, R. C.

LAWRENCEVILLE,
Virginia Section

Harrison, G.T., Jr.

LEXINGTON,
Virginia Mountain Section

Anderson, S. W.
Jamison, J.S., Jr.
McDonald, J. R.
McWane, P. D.
Nichols, L. L., Jr.
Paige, E. R.

LONDONBRIDGE,
Hampton Roads Section

Stephens, J. C.

LYNCHBURG,
Virginia Mountain Section

Adamson, M. C.
Bailey, P. L.
Barnes, J. M.
Belver, T. L.
Cantrell, J. M.
Cardwell, B. B., Jr.
Corbell, I. T., Jr.
Cramer, T. A.
Crooker, P. R.
Dixon, R. W.
Ferguson, R. B.
Fincher, J. C.
Gallion, W. L.
Hassel, E. W.
Hawks, J.D., III
Hayden, J. O.
Herr, E. A.
Hinchcliffe, R. P.
Hollandsworth, E. M., Jr.
Jarrett, H. M.
Kalen, D. D.
Kenefake, E. W.
Langone, E.
Lindsay, A. J.
Lippard, J. H., Jr.
Lowe, R. F.
Lusk, T. R.
Lynch, P. J.
Martin, G. E.
Minix, H. H.
Moyer, D. T.
Mulligan, P. J.
Myers, R. T.
Napp, R.
Novak, W. J.
Overeynder, B.W.P.
Pahel, W. M.
Paynter, P. W.
Peebles, A. J.
Peery, G. M.
Penton, P. W.
Pinkerton, D. C.
Pitman, J. E.
Pullin, C. M., Jr.
Quarterman, A. M.
Rector, R. V.
Rice, J. B.
Rice, N. O.
Riley, C. B.
Rothrock, T.H., Jr.
Sain, W. C.
Schlotterbeck, R. S.
Smith, J. S.
Smith, J.S., Jr.
Strong, M. E.
Sutter, W. E.
Thomas, H. O.
Walden, R.M., Jr.
Weary, J. F.
Wiest, H. G., Jr.
Willson, K. R.
Wood, T. A.
Woodworth, J. L.
Work, J.

MARTINSVILLE,
Virginia Mountain Section

Russell, W. L.
Smith, R. J.
Wright, T. W.

McLEAN,
Washington Section

Anderson, J. B.
Dahlman, P. O.
Hickman, F. J.

MIDLOTHIAN,
Virginia Section

Klotz, R. W.

NARROWS,
Virginia Mountain Section

Abolin, T. W.
Delagrange, C. R.
Robinson, G. R.
Shands, G. K.

NEWPORT NEWS,
Hampton Road Section

Babcock, D. W.
Ball, D. J.
Boswick, G. W.
Bowman, T. E.
Calvert, R.C.M., Jr.
Cobb, H. J.
Crawford, J. R.
Dawson, E. J.
Demro, S. T.
Diehl, O. E.
Doherty, D. R.
Enos, R. L.
Hackett, V.
Harrington, R. F.
Hayford, R. I.
Hunter, W. W., Jr.
Jackson, R. E.
Knabe, T. A.
Lancaster, R. A.
Liverman, R. B.
Melvin, B.
Osborne, A. I.
Powers, R. F.
Rann, J. A., Jr.
Richardson, A. L.
Rutter, C. M., Jr.
Ryan, H. W.
Sales, R. N.
Sawyer, R. F.
Senft, F. J.
Smith, G. J.
Stall, N. B.
Waltz, L. P.

NORFOLK,
Hampton Roads Section

Bell, M.H., Jr.
Cayce, E. E.
Chandler, W.M., Jr.
Coogan, J. D.
Cummings, M.P., Jr.
Dorton, R. P.
Eldred, E.F., Jr.
Elwang, W. B., Jr.
Faison, W. O.
Gardner, W. G.
Guy, L. E.
Haycox, E. J., III
Holmes, P. L.
Hood, J. L.
Ireland, N. S.
Jones, D.H., Jr.
Judson, J. F.
King, A. E., III
Lee, C. F.
Melzer, J. D.
Muller, B.
Nimmo, W. F.
Petty, G. L.
Sheehan, T. R.
Smith, W. E.
Stone, W. T.
Taylor, J. K.
Vansant, W.G., Jr.
Weatherly, R. T., Jr.
Williams, M. L.

PAEONIAN SPRINGS,
Washington Section

Stahl, E.C.M.

PEARISBURG,
Virginia Mountain Section

Ott, R. V.

PETERSBURG,
Virginia Section

Mawdsley, N.
Worrell, C.L., Jr.

PHOEBUS,
Hampton Roads Section

Maida, F. X.

PORTSMOUTH,
Hampton Roads Section

Brown, G. W. C., Jr.
Cox, J. C.
Crabtree, D.
Donaldson, C. E.
Nelson, R. L.
Russell, R. F.
Shepherd, J. F.

POUND,
Virginia Mountain Section

Morris, T. F.

QUANTICO,
Washington Section

Best, L. R.
Brown, W. P.
Duncan, W. B.

RADFORD,
Virginia Mountain Section

Baker, J. L.
Boesewetter, C. C.
Luneau, J. R.
Mahler, W. R.
Pirrung, J. D.

RICHMOND,
Virginia Section

Abbitt, W. H.
Adams, H. W.
Albus, J. W.
Ames, J.E., III
Ames, W. C.
Angle, W. P.
Auckerman, U. H.
Bailey, R. C.
Bain, E. C.
Bascome, G.L.
Bean, C. L.
Blackburn, L. A.
Blakemore, M. N.
Boehnlein, C. F.
Bowe, N. W.
Boyer, G. C.
Bryan, C. E.
Bumpass, J. A.
Burke, D. C.
Burley, C. E.
Burnett, A. D.
Burruss, G., Jr.
Burton, B. A., II
Burton, G. O.
Buys, I.
Campbell, F. T.
Carden, G. H.
Carpenter, J. W.
Christian, B. C.
Compton, O. R.
Daffron, R. C.
Dean, T. G.
Delano, G. M.
De Ved, G. R.
Dixon, C. R.
Dunn, G. H., Jr.
Dunn, T. E.
Eley, L. L., Jr.
Evans, H. W.
Evans, W. E.
Faison, G. L.
Flinchum, R. L.
Flournoy, R. W.
Forney, R. C.
Fortner, B. G.
Foster, W. G.
Franklin, B. T.
Franklin, W. M.
Funderburk, W. F.
Garrette, C. H., Jr.
Georges, G. T.
Gilkeson, C. L.
Gray, C.
Greame, R. H.
Gretz, C. B.
Grundy, A.H., Jr.
Hadfield, A. S.
Hatcher, J. M.
Hicklin, J. W.
Hite, J. E., Jr.
Hobbs, W. E.
Hodges, R. C.
Hondalus, B.
Horner, H. V.
Hoselton, D. M.
Howell, V. A.
Hubard, H.
Hufnell, R. N.
Hutcheson, R. M.
Jackson, N.
Johns, W.T., Jr.
Johnson, L. D., III
Jones, A. L., Jr.
Jones, R.B., Jr.
Jones, W. C.
Jordan, E. M., Jr.
Keeling, E. C.
Keeton, W. I.
Kennedy, W. H.
Kirk, C. B., Jr.
Kloeti, R. P.
Langlois, C. A.
Layne, J. H.
Leighty, C. D.
Lewis, T. E., Jr.
Lewis, W. A., Jr.
Lightner, R. B.
Little, H. G.
Lufsey, G. R.
MacKay, E. L.
Marchant, R. C.
Matthews, W. J.
Mawdsley, N.
McMurdo, C. E.
McNaught, J. M.
Midyett, B.B., Jr.
Miller, R. F.
Milligan, W.E., Jr.
Mingia, S. I.
Molette, W. P.
Myers, J. L.
Overstreet, R. J.
Presley, D. M.
Porter, G. J.
Powell, L., Jr.
Rawls, J. A.
Read, J. R.
Reams, L. S.
Ritner, T. H.
Ross, F. U.
Rudasill, C. L., Jr.
Sanborn, R. A.
Shaw, J. D.
Shorter, C. H.
Shriner, V. A., Jr.
Smith, F. W.
Snapp, W. T.
Spicer, M. S.
Spracher, P. R.
Spratley, J. B.
Swingle, W. M.
Szaks, E.
Szczebak, E. J.
Tench, R. C.
Thiermann, A. H., Jr.
Thompson, O. M.
Tiller, J. K.
Tiller, J.L., Jr.
Tucker, H. M.
Vellines, W.E., Jr.
Walbeck, C. D.
Walker, R. L., Jr.
Walton, V. C.
Warford, J. C.
Watson, B. P.
West, C. V.
Will, E. H.
Wille, R. F.
Willgoos, A. E.
Williams, C. H.
Williams, J. S.
Wilson, F. J.
Wilson, R. C., Jr.
Winchester, D.H., Jr.
Wirth, G.J.
Wood, A. H.
Wood, C. D.
Wright, C. W.
Yowell, J.M., Jr.

RIVERTON,
Washington Section

Spencer, D. K.

ROANOKE,
Virginia Mountain Section

Adams, W. D.
Adkins, B. H.
Armistead, R. A.
Arnold, H. O.
Beard, C. C., Jr.
Bolander, W. W.
Cannon, M. W.
Carroll, A. W.
Chausse, B. P.
Clark, R. C.
Cole, M. W.
Cruickshank, J. P.
Dart, C. R.
Dill, J. E.
Early, J. R.
Ebhardt, C. A.
Edwards, H. B., Jr.
Elliot, D. H.
Feltner, J. B.
Fischer, G.K., Jr.
Fitzpatrick D. J.
Fox, J. C.
Galbraith, B.
Gibson, T. K.
Gillock, G. M.
Gregory, J. T.
Haggard, J. B.
Hart, W. H., Jr.
Harvell, J. F.
Hess, G. J.
Higgins, D. W.
Hodges, R. E.
Houlton, R. L.
Jackson, D. W.
Jones, J. M.
Kepner, J. W.
Kilgore, R. B.
Kramer, A. W., Jr.
Krebs, W. W.
Krumnacher, G. R.
Lampkin, J. O., Jr.
Lang, H. C.
Lawrence, J. D.
Leavell, J.M., Jr.
Lee, A. J.
Lewis, R. L.
Lindner, J. A.
McCormack, H. E.
McDaniel, R. N.
McFarland, G. L.
McGill, W. M., III
McVean, J. E.
Meek, G. R.
Mills, R. L.
Minnich, O. R.
Nardi, F. J.
Naschold, E. T., Jr.
Newcomb, A.J., Jr.
Nielsen, D. D.
Niver, G. W.
Old, T. W.
Paxton, C. R.
Perdue, R. C.
Petty, R. W.
Pharis, J. H., Jr.
Pillow, T. H.
Pollard, M. L.
Race, H. C.
Rakes, E. H.
Rankin, E. C.
Redfield, D. D.
Robison, C. L., Jr.
Rozier, H. F.
Seay, G. L.
Sills, E. H.
Snedegar, R. R.
Sneed, A. B.
Snider, G. B.
Stockton, A. D., Jr.
Stone, B. T.
Sutherland, W. J., 3rd
Swartz, W. P., Jr.
Sweet, A. L.
Tanner, R. W.
Tapley, J. G.
Taylor, R. B.
Thatcher, R. R.
Thornton, A. G.
Townsend, G. R.
Travisano, P. N.
Trelfeisen, R. E.
Wade, S. R.
Wantzelius, O. G.
Weckstein, N. L.
Wemer, E. H.
Whitefield, W. I.
Whitmore, J. B.
Wiebke, D. L.
Wilt, H. J.
Winton, R. P.
Wise, S. H.
Woody, E. W.

ROCKY MOUNT,
Virginia Mountain Section

Clarke, H. A.

SALEM,
Virginia Mountain Section

Abbe, E. H.
Alvarez, W.
Anderson, A. W.
Beckman, D. R.
Bennett, A. W.
Bennett, G. L.
Berman, M.
Bonin, R. E.
Boyd, R. L.
Brauner, E. L.
Brearley, F. L.
Brokaw, R. W.
Brown, W. E.
Bull, N. F.
Bullard, E. A.
Cronquist, W. E.
Currie, T. D.
Danco, W. J.
Dean, F. P.
De Lawter, P. E.
Doberstein, W. S.
Driesch, T. W.
Dyove, E. S.
Foote, L. R.
Fox, E. J.
Gasparoll, R. E.
Geiger, L. J., Jr.
Giacoman, A. S.
Glasa, R. J.
Gokbudak, M. T.
Gorman, H. W.
Grubbs, E. L., Jr.
Knapp, T. K.
Lang, R. P.
Lockwood, E. S.
Lorch, G. H.
Maddock, R. B.
Mahoney, B. W.
Maley, J. S.
Manko, R. E.
McMahon, J.C., Jr.
Meier, M. L.
Miles, R. E.

Moody, C. R.
Morley, D. M.
Morris, L.H., Jr.
Muir, W.
Ostaseski, P.
Parkinson, L. J.
Peck, B. L.
Petri, C. P.
Reas, S. R.
Render, T. J.
Schettler, D. A.
Shedd, R. D.
Strickland, N. S.
Sumner, K. F.
Thomas, J.E.D.
Thomas, R. M.
Thompson, D. F.
Thompson, K. R.
Thompson, N. B.
Van Eps, C.
Vaughan, L. R.
Vontsolos, C.
Williamson, C. Q.
Wulfken, H. J.

SALTVILLE,
Virginia Mountain Section

Ames, G. K.

SOUTH NORFOLK,
Hampton Roads Section

Gruenholz, J. F.
Mizelle, P. P.

SPRINGFIELD,
Washington Section

Burkhardt, R. H.
Cooper, T. D.
Fairey, J. P.
Tardif, D. W.
Trott, J.E., Jr.

STAUNTON,
Virginia Section

Biehn, G. L.
Denton, D. L.
Johnson, W. G.
Kyle, W. K.
Stewart, R. S.

STUARTS DRAFT,
Virginia Section

Spalding, R. D.

SUFFOLK,
Hampton Roads Section

Cross, M. A., Jr.

SWEET BRIAR,
Virginia Mountain Section

Smith, W. R.

TAZEWELL,
Virginia Mountain Section

Livingston, H. R.

TIMBERVILLE,
Virginia Section

Zigler, M. O.

VERONA,
Virginia Section

Schlotter, M.

VIENNA,
Washington Section

Fama, C. S.

VIRGINIA BEACH,
Hampton Roads Section

Green, R. R.
Helfrich, R. B.
Mikulski, S. S.
Renn, W. E.

WALLOPS ISLAND,
Hampton Roads Section

Boykin, F. M.
Parker, L. C.
Rozas, P.

WARRENTON,
Washington Section

Jenkins, J. B.

WARWICK,
Hampton Roads Section

Grant, W. A.
Williamson, D. S., Jr.

WAYNESBORO,
Virginia Section

Bassett, M. O.
Beaver, R. L.
Best, W. E.
Biesecker, F. S.
Bottemiller, E. L.
Butler, J. W.
Carlson, H. G.
Carson, A. B., Jr.
Chambers, G. S.
Cockrell, W. D.
Cooper, B.
Crapser, T. L.
Davis, J. E., Jr.
DePuy, S. M.
Devoy, J. R.
Dinger, E. H.
Dodd, M. D.
Dolbec, A. C.
Elder, J. C.
Eliason, W. L.
Ertell, G. G.
Fisher, N. A.
Flowers, R. B., Jr.
Gayek, H. W.
Gerlitz, R. K.
Gillette, E. H.
Grisson, P. H.
Gyorko, B. A.
Hamer, R.C., Jr.
Hausler, G. M.
Hendrock, L. J.
Hester, S. E.
Hitchcock, H. W.
Holmes, L. L., Jr.
Hunter, W. A., Jr.
Hutton, E. W.
Hutton, J. G.
Isak, C. J.
Kelling, L. U. C.
Klein, L.
Kubler, E. F.
Kyzer, S. T.
Lane, L. J.
Larew, J. J.
Livingston, O. W.
Lyda, G. S.
McDowell, E. B.
McFarland, J. L.
Menaker, E. G.
Merritt, S. Y.
Meyer, L. L.
Miller, D. H.
Miller, J. L.
Nypaver, F. J.
Pallischeck, F. J.
Peaslee, L. R.
Pekarovich, B.
Plette, D. L.
Pojefko, J., Jr.
Popa, J.
Rossi, A. J.
Rubenstein, A. S.
Scanlan, J. W.
Schneider, D. B.
Schneider, E. D.
Sechrist, H. S.
Stickley, B. C.
Sullivan, T. O.
Swann, C. H.
Swenson, T. A.
Tabor, P. M.
Thomas, R. A.
Thompson, G. T.
Vigour, H.E.
Wallace, R. A.
Warden, W. E.
Wattenberger, V. J.
Wellford, A. L., III
West, W. W.
Wiles, J. P.

WILLIAMSBURG,
Hampton Roads Section

Cummins, W. A.
McCreary, H. D.

WINCHESTER,
Washington Section

Curtis, C. L.
Stewart, H. C., Jr.

WYTHEVILLE,
Virginia Mountain Section

Holcombe, M. E.
Sanders, M. S.

YORKTOWN,
Hampton Roads Section

Gares, W.M., Sr.

WASHINGTON

ABERDEEN,
Seattle Section

Campbell, W. W.
Lauckhart, D. W.
Robbins, F. J.
Stein, J. J.
West, R. H.

ALOHA,
Seattle Section

Bartleson, W. A.

AUBURN,
Seattle Section

Lindquist, L. A.
West, C. P.

BELLEVUE,
Seattle Section

Aaltonen, L. O. T.
Alger, C. S.
Anderson, G. L.
Avery, E. C.
Batcheller, J. R.
Bril, D. H.
Brown, H. U., III
Bull, G., Jr.
Chaffey, D. K.
Chitty, L. M.
Collins, G. M.
Crowley, M. L.
Dempsey, J.J., Jr.
Edlich, D. G.
Ferguson, F. H.
Gallotte, W. A.
Goss, W.
Gray, J. B.
Grieve, J. E.
Hall, B.J.
Hansen, T. A.
Hargreaves, P. F.
Hollister, J. W.
Jacobsen, R. G.
Jeffery, E. K.
Kaye, A.
Knight, D. H.
Knoop, R. B.
Larsen, D. P. B.
McLaren, G. W.
Morgan, H.I., Jr.
Mortell, R. P.
O'Hearon, J. B.
Plymire, R. F.
Popovich, B.
Prior, C. A.
Rosin, W. W.
Seat, A. W.
Simmerly, E. F.
Stenehjem, W. J.
Wakefield, J. E., Jr.

BELLINGHAM,
Seattle Section

Doucette, C. R.
Hand, L. M.
Lubcke, C. M.
McKay, J. A.
Sorensen, B. N.
Steigerwald, J. W.

BREMERTON,
Seattle Section

Beck, M. O.
Boawn, E. P.
Brandt, C. E.
Grankull, E. A.
Hill, L. E.
Kollars, V. D.
Kronquist, R. L.
Linkletter, R. L.
Pollock, C.
Quinan, G. E.
Quistorff, W.
Roats, J.
Shoup, A. E.
Snapp, P. W.
Winter, B. J.

BRIDGEPORT,
Spokane Section

Green, J. P.
Kerr, G. W.

BURIEN,
Seattle Section

Hendrey, G. R.

BURLINGTON,
Seattle Section

Carlson, J. L.

CAMAS,
Portland Section

Egan, E. E.

CENTRALIA,
Seattle Section

Gideon, E. H.

CHEHALIS,
Seattle Section

Kennedy, R. C.

CHELAN FALLS,
Spokane Section

Reagan, C. E.

COLLEGE PLACE,
Richland Section

Masden, G. W.

COSMOPOLIS,
Seattle Section

Ellis, E. W.
Watt, W. D.

COULEE DAM,
Spokane Section

Barker, G. R., Jr.
Benson, E. A.
Chadwick, B. R.
Darland, A. F.
Engvall, L. R.
Greenwood, W. P.
Howard, J. S.
Johnson, D. D.
Liddle, N. V.
Morgan, F. C.
Netzel, W. F.
Seely, R. K.
Wilbor, A. B.

DEER PARK,
Spokane Section

Johnson, J. H.

EDMONDS,
Seattle Section

Beck, J. K.
Freeman, G. J.
Gregory, R. J.
Nelson, H. V.
Schwedes, W. F.

ELLENSBURG,
Spokane Section

Gregg, J. A.

EPHRATA,
Spokane Section

Ashenbrenner, R. L.
Eby, S. C.
Gillette, R. W.
Goodwin, T. A.
Joray, P. A.
Klobuchar, W. J.
Schuchard, M. E.
Shuman, R. P.

EVERETT,
Seattle Section

Andrews, B. H.
Chady, J. B.
Gardiner, D. J.
Gray, R. E., Jr.
Hesla, E. C.
Hofstrand, D. I.
Johnson, S. E.
Kennedy, E. R.
McGhee, E. H.
Nigh, E. R.
Peterson, R. A.
Pierson, L. L.
Rayner, N. H.
Rossiter, H. A.
Rotta, A. E.

FAIRCHILD,
Spokane Section

Fyhrie, G.
Haughwout, A. L.
Jolly, J. J.

FAIRCHILD A.F.B.,
Spokane Section

Wilson, W. M.

FORT LEWIS,
Seattle Section

Leva, F. L.

GEIGER A.F.B.,
Spokane Section

Coleman, D. S.

GIG HARBOR,
Seattle Section

Lanning, H. R.

GOLDENDALE,
Portland Section

Benjamin, G. R.

HOQUIAM,
Seattle Section

Melgas, R. F.
Richardson, J. M.

KENNEWICK,
Richland Section

Hurd, O. W.
Johnson, W.
Siegfried, J. H.
Stenson, M. D.

KENT,
Seattle Section

Carter, E. T.
Lanphier, D. L.
Neel, L. W.

KEYPORT,
Seattle Section

Lucas, R. L.

KIRKLAND,
Seattle Section

Kramer, L. V.
Treffinger, F. M.

LA CENTER,
Portland Section

Cerveny, J. P.

LARSON A.F.B.,
Spokane Section

Baldwin, R. F.

LONGVIEW,
Portland Section

Boling, W. L.
Bonnin, J. R.
Caple, V. R.
Holmquist, J. R.
Hughes, D. E.
Martin, R. A.
Morgan, D. S.
Tower, C. W.

MALAGA,
Spokane Section

Paine, J. L.

MEAD,
Spokane Section

Gray, R. D.

MERCER ISLAND,
Seattle Section

Doyle, E. J.
Duvall, A. D.
Mortensen, H
Parente, J. J.

METALINE FALLS,
Spokane Section

Garrett, D. A.

WASHINGTON

MILLWOOD,
Spokane Section

Larson, L. D.
Warner, B. C.

MOSES LAKE,
Spokane Section

Brooks, D. R.
Dembiczak, E. V.
Hafenmaier, H. F.
Tigner, R. D.

NEWPORT,
Spokane Section

Campbell, V. P.

NORTH BONNEVILLE,
Portland Section

Dilisi, M. M.

OAK HARBOR,
Seattle Section

Baker, N. C.
Barnhart, R. W.
Donohue, D. J.
Gates, H.K., Jr.

OLYMPIA,
Seattle Section

Brown, C. M.
Chitty, A. M.
Faulkner, A. B., Jr.
Houston, H. H.
Kramer, A.
Loftness, M. O.
Showalter, A. T.
Skoog, P. O.

PASCO,
Richland Section

Kress, R. G.
Meyers, N. H.
Perry, S. L.
Peterson, A. C.
Robinson, F. P., Jr.
Summers, J. L.
Swanson, D. E.

PORT ANGELES,
Seattle Section

Fell, W. H.
Homer, C. S.
Lawrence, J. F.
Lycksell, R.J.M.
Springer, H. E.

PORT ORCHARD,
Seattle Section

Finke, W. H.

PORT TOWNSEND,
Seattle Section

Drake, E. F.

POULSBO,
Seattle Section

Gustafson, H. M.

PULLMAN,
Spokane Section

Betts, A. L.
Craine, L. B.
Dana, H. J.
Greenfield, E. W.
Harbour, R. D.
Hard, A. R.
Hoopes, S. L.
Knox, R. F.
Liu, M.
Mobley, W. L.
Osburn, O. E.
Quigg, P. A.
Seamans, D. A.
Sloan, R. D.
Thompson, V. N.

PUYALLUP,
Seattle Section

Campbell, J. B.
Cox, K. B., Jr.
Hipke, J. W.
Rush, F. E.

WASHINGTON

RAYMOND,
Seattle Section

Weir, J. M.

RENTON,
Seattle Section

Bell, E. S., III
Bird, R. E.
Bliesner, G. H.
Boleraski, L.
Boyle, J. A.
Bronder, R. T.
Brown, E. C.
Burnell, C. R.
Burnett, M. E.
Carer, H. G.
Chu, P. C.
Cotter, R. E.
Elbon, M. R.
Fairfield, H. R.
Finley, D. W.
Forrester, J. H. A.
French, R. C.
Gaines, J. E.
Gargett, R. E.
Garris, G. C.
Gibson, L. R.
Greene, G. K.
Greening, R. B.
Hammond, T. L.
Heaton, R. M.
Hixenbaugh, A. F.
Host, R. P.
Houck, D. A.
Johnson, B. E.
Jorgensen, L.
Jo Seto, Y.
Kaufman, J. J.
Lee, H. M.
Lloyd, W. M., II
Lockwood, D. W.
McCassey, B. O.
McCullough, J. J.
Mendel, F. S.
Minshull, J. A.
Mosolf, J. A.
Peterson, G. M.
Pollard, R. V., Jr.
Ramsey, N. K.
Ransom, B. H.
Rothermel, P. J.
Rybar, A. P.
Schirmer, C. L.
Tack, P. B.
Tenning, C. B.
Thomson, H.
Tsao, C.
Turko, D. A.
Unwin, A. M.
Wilson, G. R.
Wolch, J. H.

RICHLAND,
Richland Section

Acker, H. W., Jr.
Alger, C. G.
Althoff, P. C.
Andrews, E. K.
Arndt, M. H.
Barrett, E. J.
Benham, R. G.
Bennett, J. G.
Bergdahl, C. R.
Berry, L. M.
Blanchette, V. G.
Bolliger, J. R.
Bucholz, C. S.
Budd, J. H.
Burdsall, G. D.
Burns, T. W.
Bush, D. T.
Cameron, W. D.
Cannon, T. W.
Carlberg, H. A.
Cleaver, H. Y.
Correy, T. B.
Crawford, W. P.
Osios, W.
Deichman, J. L.
Dobson, L. S.
Dowis, W. J.
Duston, D. L.
Ellsworth, H. C.
Estes, B. F.
Farr, R. C.
Faught, M. L.
Ferguson, W. J.
Fogelquist, J. D.
Garcia, I. M. A.
Greer, J. H.
Hammond, R. S.
Harvey, R. A.
Haynes, R. F.
Herrman, B. W.
Hibbard, R. L.
Higginson, L. F.
Hilebrand, W. F.
Hoffman, R. C.
Hoffman, G. U.
Holden, L. H.
Ingersoll, R. C.
Jeffs, T. W.
Jenkins, C. G.
Jones, T. L.
Kane, J. F.
Keene, L. M.
Kestell, G.
Kliebenstein, W. W.
Knop, R. C.
Krahenbuhl, A. L.
Kratz, E. M.
Lindstrom, P. E.
Luckey, R. W.
Maupin, A. A., Jr.
McDonald, H. L.
McLenegan, D. W.
McPartland, J. O.
Mollerus, F. J.
Moon, W. R.
Nickolaus, J. W.
O'Black, E. J.
Parsons, J. G.
Pearson, K. L.
Pierce, L. R.
Pociluyko, M.
Rand, J. L.
Reinig, L. P.
Rhyneer, S. M.
Richardson, R. L.
Rissberger, J. G.
Roberts, D. S.
Rose, C. G.
Sahlberg, R. D.
Salina, C. M.
Sandel, A. L.
Seslar, D. V.
Sheen, E. M.
Sherrard, R., Jr.
Sisk, J. E.
Slind, M. T.
Sneddon, L. T.
Spear, W. G.
Stahl, C. D.
Strong, G. H.
Swezea, G. L.
Talbott, J. W.
Thomas, V. P.
Thompson, R.
Thonn, D. T.
Thorson, W. R.
Vosmer, A. L.
Walker, D. H.
Watts, R. L.
Weyerts, E. E.
Wiitala, M. F.
Wilkinson, C. D.
Wood, E. C.
Zeitler, G. A.

ROCK ISLAND,
Spokane Section

Sanford, R. R.

ROCKPORT,
Seattle Section

Fahlstrom, M. E.

SEATTLE,
Seattle Section

Abdullah, F. G.
Abe, I.
Adams, G. M.
Adolfson, H.
Aggarwal, R. P.
Akers, T. W.
Alevras, P. P.
Allain, M. V.
Allan, F. S.
Allyn, D. C.
Ames, E. W.
Andersen, R. P.
Anderson, E. W.
Anderson, M. W.
Anderson, R. L.
Anderson, R. N.
Anderson, W. H.
Anderson, W. V.
Annicelli, J. J.
Appleford, L. R.
Ashleman, F. C.
Asp, E. G.
Austin, P. W.
Awerkamp, D. R.
Axman, E.
Baber, S.
Bach, R. O.
Bacon, S. C.
Bains, H. S.
Baldwin, F. S.
Balint, J. J.
Banks, R. B.
Bannon, C. F.
Barger, S. D.
Barger, W. E.
Bark, R. S.
Barlow, H. S.
Barlow, L. W.
Barnard, R. B.
Barnes, R. O.
Bartlett, D. H.
Bastedo, E. H.
Batcheller, W. T.
Bate, B. R.
Bazovsky, I.
Beckenstein, M.
Becker, O. N.
Beede, C. H.
Beeuwkes, R.
Bender, T. D.
Bennett, C. E.
Benson, R. A.
Benthim, B. C.
Benton, B. M.
Bentz, A. D.
Bergen, L. A.
Bergman, E. E.
Bergseth, F. R.
Betten, C. B.
Bianchi, G.
Bigelow, D. M.
Biggs, J. D., Jr.
Billingsley, S. K.
Bird, L. E.
Birn, M.
Bishop, M. M.
Bjornstrom, F. H.
Black, R. C.
Bledsoe, R. J.
Bledsoe, W. K.
Bloomfield, J. A.
Borgens, D. D.
Boucher, C. E.
Bowen, W. L.
Bowles, T. J.
Boyer, W. M.
Brett, E. D.
Brideweser, R. E.
Bristol, L. E.
Brown, H. R.
Brown, W. P.
Bruegeman, E. E.
Bruntlett, J. E.
Bruya, F. C.
Bryan, N., Jr.
Buldhaupt, L. F.
Bullock, H. H.
Burford, F. G.
Burleson, C. T.
Burrough, E. L.
Busse, R. A.
Buttolph, M. D.
Campbell, D. W.
Campbell, G. L.
Cantrell, H. L.
Carlberg, N. E.
Carle, N. A.
Carlson, B. L., Jr.
Carlson, F. W.
Carr, D. W.
Carson, N. R.
Carte, W. A.
Carter, J. G.
Carty, W. A.
Chambers, J. B.
Chaney, J. R.
Chen, D.
Chesteman, L. K.
Chrisman, A. M.
Christensen, O. M.
Clark, R. N.
Clark, W. E.
Clausen, T. G.
Clifton, G. M.
Clobes, M. E.
Close, D. W.
Coffin, C. J.
Colandrea, A. W.
Converse, J. L.
Copeland, T. W.
Corey, P. J.
Cornelius, R. C.
Crawford, M. T.
Criddle, F. P.
Croger, T. W.
Crooks, P. D.
Cropp, E. W.
Crumley, R. I.
Cultum, G. L.
Cunningham, F. J.
Cutler, A. D.
Cutler, D. D.
Cutter, C. H.
Dahl, O. F.
Dale, E. E.
Daniel, F. P.
Danis, V. J.
Davidson, B. E.
Davies, R. W.
Davis, R. S.
Davis, W. W.
Dawson, B. R.
Decker, D. A.
DeFuria, P. B.
De Groot, E. B.
De Nise, D. D.
Dennis, D. L.
Dennis, K. R.
Derksema, M. C.
Derry, W. H.
DesCamp, E. J.
Determan, J. H.
DeZutter, D. R.
Dickson, G. H.
Dobes, C. F., Jr.
Dodge, E. F.
Domingos, H.
Donnelly, E. P., Jr.
Donohue, D. J.
Donovan, J. M.
Downward, R. E.
Dunbar, W. G.
Duncan, J. W., Jr.
Dunlap, F. C.
Dunn, O. E., Jr.
Duryee, P. A.
Duryee, S. L.
Dutton, J. L.
Dymes, S. L.
Eagan, F. E.
Eagan, J. P.
Eastman, A. V.
Eastman, J. S.
Eberle, J. L.
Eberstein, C. F.
Eby, J. W.
Eckardt, I. C.
Edwards, D. E.
Edwins, D. L. H.
Eemisse, J. D.
Eicher, H. L.
Eicher, J. D.
Eide, M. O.
Elfers, P. L.
Eliason, J. R.
Ellerbeck, K. H.
Elmore, W. A.
English, G. E.
Exner, D. W.
Falconer, M. C.
Fallon, J. L.
Fargo, R. J.
Farnam, D. N.
Farris, W. E.
Faucher, L. J.
Ferguson, R. E.
Ferkovich, A., Jr.
Ferry, F. S.
Fisher, R. G.
Fishkin, D. E.
Fitzsimmons, G. W.
Fluke, J. M.
Fonda, K. A.
Forland, W. E.
Forsander, F.
Frans, W. D.
Frazier, G. R.
Freeman, D. F.
Friesen, D. H.
Fromm, F. W.
Fry, S.
Furst, U. R.
Gallup, R. B.
Gavin, J. E.
Gaylor, L. A.
Geno, G. A.
Gibbes, T. M.
Gibbs, J. H.
Gibbs, M. L.
Gille, H. J.
Gilmour, A. W.
Glaze, H. C., Jr.
Gleason, L. L.
Goldhaber, J. C.
Goo, G. S.
Gorman, R. F.
Gough, J. R.
Grandy, R. C.
Graves, W. L.
Gray, D. M.
Gray, F. P.
Gray, H. L.
Greiling, R. D.
Greiner, R. C.
Griffin, D. C., Jr.
Grimaldi, J. E.
Gue, W. M.
Guidry, C. M.
Guilford, E. C.
Gundersen, D. L.
Hager, B. F.
Hagiwara, P. K.
Haig, A. S.
Hale, L. A.
Hall, F. L.
Hall, W. H.
Hanke, O. D.
Hansen, L. J.
Hansen, W. P., Jr.
Hanson, L. P.
Harman, L. A.
Harris, J., Jr.
Harris, W. H., Jr.
Harrison, L. E.
Hart, R. E.
Hatridge, K. B.
Hatter, W. E.
Haun, G. W.
Hauter, R. L.
Healy, T. J.
Hedderig, R. G.
Helstad, R.
Hekkanen, E. E.
Helberg, R. J.
Hellenthal, J.
Henning, R. A.
Henrikson, C. H., III
Hill, A. W.
Hill, R. P.
Hinshaw, J. L.
Hoard, B. V.
Hoard, G. L.
Hoffman, E. R.
Hoffman, J. A.
Holden, P. B.
Holland, J. T., Jr.
Holley, J. M.
Hood, C. L.
Hood, J. T.
Hougham, C. S.
Hoverter, M.
Howard, G. T.
Howe, C. D.
Howe, K. L.
Hoye, F. W.
Hsu, C.
Hubbard, R. M.
Hubbert, W. H.
Hughes, W. R.
Humphrey, W. R.
Hunter, L. T.
Huertley, C. A.
Hurlbut, H. C.
Iga, A. T.
Illman, R. W.
Isakowsky, K. F.
Ittner, C. K.
Jackson, W. P.
Jahnke, M. K.
Jeffries, R. H.
Jennings, P. K.
Jensen, C. J.
Jesse, E. E.
Jessup, D. G.
Joas, J. G.
Johannesen, J. C.
Johansen, K. D.
Johanson, N. L.
Johnson, D. L.
Johnson, D. S.
Johnson, H. E.
Johnson, N. R.
Johnson, O. A., Jr.
Johnson, W. E.
Jones, J. P.
Jones, J. P.
Judkins, R. P.
Kaifer, B. L.
Kalviste, J.
Karrer, L. E.
Keenan, D. E., Jr.
Kelley, R. L.
Kelly, L. E.
Keinhofer, S. A.
Keltner, W. W.
Kerkof, V. R.
Kerr, F. W.
Kessler, A. W.
Kessler, R. F.
Kimbark, E. W.
King, R. J.
Kingsbury, C. R.
Kirkpatrick, R. L.
Klaunig, W. J. E.
Knapp, A. A.
Knox, A. C.
Kofoid, M. J.
Koski, H. H.
Kotula, M. E.
Kraemer, B. J.
Krebs, D. O.
Krook, P.
Kuhlman, W. M.
Kuney, F. W.
Kurll, F.
La Londe, J. W.
Lamson, J. V.
Langkow, H.
Larson, C. V.
Larsson, B. W.
Launder, A. I.
Laverdure, L. P.
Leach, P. C.
Lee, J. A.
Levin, E.
Levin, E. A.
Lewis, L. J.
Lewis, P. A.
Lewis, S. A.
Lie, A.
Lilleberg, M. K.
Lindsay, R. H.
Lindsey, R. J., Jr.
Lins, E. G.
Liston, J. E.
Loew, Edgar Allan
Loew, H. R.
Lohse, R. E.
Long, A. W.
Look, O.
Lowe, G. P.
Lowrey, C. E.
Lucas, J. S.
Lund, C. H.
Macey, D. L.
Maeda, M.
Magness, F. M.
Maher, M. G.
Malakowski, W. H.
Malmanger, L. A.
Mandeville, G. H.
Maner, J. D.
Manwaring, R. E.
Marshall, D. E.
Martin, T. J.
Mathews, L. D.
Mathis, J. M.
Mayer, R. J.
McClelland, J. R.
McCorkle, R. D.
McDaniel, J. D.
McDermott, S. J.
McDonald, R. W.
McGaughy, J.
McHarg, C. A., Jr.
McKaig, A. B.
McKay, R.
McKeen, W. J.
McKinney, R. L.
McLean, K. J.
McPharlin, C. E.
McPherson, E. L.
McRae, J. C.
McSherry, J. G.
Mead, G. E.
Meagher, T. F. V.
Menke, E. M.
Merriam, D. P.
Merriman, K.
Metcalf, E. O.
Metcalf, J. I.
Meyer, A. I.
Michel, H. A.
Mickel, R. H.
Miller, D. W.
Miller, G. E.
Miller, H. J.
Miller, L. D.
Miller, N. D.
Miller, W. A.
Miller, W. R.
Mitchell, G. W.
Mitchell, J. R.
Mitrovich, A. M.
Mittendorf, J. A.
Mobley, M. D.
Moen, A. J.
Montgomery, J. E.
Montgomery, R. A.
Moody, A. W.
Moose, P. H.
Moore, P. R.
Morawa, F. E.
Morelock, W. J., B.
Morgan, V. A.
Morley, R. C.
Morris, J. A., Jr.
Morse, P. S.
Mozer, H. M.
Muench, W. F.
Mulkey, O. R.
Mulvihill, N. F.
Munce, W. E., Jr.
Munglu, R.
Murphy, E. M.
Nakahara, T.
Nakamura, K.
Nance, W. J., Jr.
Neighbors, B. H.
Nelson, A. L.
Nelson, B. E.
Nelson, Eric H.
Nelson, J. M.
Nelson, S. A.
Newell, J. A.
Niebauer, K. L.
Noges, E.
Nordal, A. R.
Nunn, E. A.
Nygren, E. F.
O'Daniels, H. H.
Oeh, G. R.
Okeson, R. H.

Olson, E. B.
Olson, E. C.
Olson, J. H.
Olson, R. C.
Oman, H.
O'Neill, J. R.
Onsum, G. A.
Orr, R. C.
Orse, D. J.
Osgood, E. P.
Osterud, G. D.
Otterson, J. W.
Overby, S. D.
Packard, K. P.
Palo, G. M.
Parvin, E. N.
Patterson, R. K.
Patterson, T. S.
Pease, E. I.
Pehrson, J. H., Jr.
Pelt, G. E.
Peterson, C. H.
Petrich, R. O.
Pickett, F. L.
Ploof, H. J.
Poage, J. C.
Pollard, A. L.
Post, R.
Prier, A. J.
Purton, T. A., Jr.
Quayle, W. D.
Radin, C. J.
Raisters, A.
Randall, H. L.
Rasmussen, C. J.
Rasmussen, W. W.
Rasulo, P.
Realy, W. B.
Reberg, F. A., Jr.
Reddie, J. S.
Reynolds, D. K.
Richardson, E. L.
Richardson, J. M.
Richardson, J. T.
Richardson, J. W.
Richmond, D. L.
Richmond, J. K.
Riem, W. R.
Rietman, W. G.
Robbins, C. D.
Robbins, F. D.
Roberson, L. N.
Roberts, B. J.
Robertson, D. G.
Robinson, G. J.
Robinson, H. G.
Robinson, L. N.
Robinson, R. B.
Roe, W. A.
Rogers, D. R.
Rollefson, J. A. K.
Rose, H. A.
Rose, N. L.
Ross, D. L.
Ruhlin, R. R.
Rumney, J. L.
Rupp, W.
Russell, K. E.
Rystrom, R. A.
Sakahara, H.
Salamun, J. P.
Sanger, C. B.
Satir, K.
Satre, B. O.
Savage, T. R.
Saveland, B. W.
Schaak, J. C.
Schindele, W. J.
Schmick, J. E.
Schmitt, J.
Schoenmakers, C. J.
Schoenman, R. L.
Scholz, A. L.
Schroedel, H. E.
Schultz, N. R.
Schultz, S. E.
Schwanke, V. C.
Scott, J. W.
Seefeldt, H. H.
Senchuk, W.
Sever, R. E.
Seymour, R. S.
Shackelford, L. C.
Shappell, C. E., Jr.
Shaw, D. L.
Shearer, J. E.
Sherman, E. W.
Shields, C. I.
Shimzaku, A. K.
Shipek, A.
Shipek, R. H.
Shirley, D. W., Jr.
Shiva, S. G. S.
Shockey, S. M.
Shoemaker, F. E.
Short, Howard A.
Shuck, D. O.
Shuman, D. D.
Siegal, A.
Siegel, R. A.
Silliman, H. G.
Silverman, S. W.
Simmonds, R. L.
Simpson, A. G.
Sismey, C. E.
Skiba, V. R.
Skog, J. H.
Skolnick, J.
Skone, R. L.
Sleeth, J. D.
Slugocki, T. C.
Smith, C. J.
Smith, E. L.
Smith, G. G.
Smith, G. S.
Smith, H. C., Jr.
Smith, K., Jr.
Smith, K. C.
Smith, S. B.
Snow, L. D.
Snyder, F. V.
Snyder, R. E.
Sofie, L. E., Jr.
Softli, R. B.
Solem, R. L.
Somers, D. F.
Sorensen, D. F.
Sorensen, H. D.
Sorenson, W. C.
South, J.
Sparling, T. E.
Squibb, R. K.
Staab, C. S.
Stacy, R. E.
Stahr, T. R.
Stampallay, J. J., Jr.
Stange, H., Jr.
Steele, C. P.
Stephan, L. P.
Sterling, C., Jr.
Stewart, A. A.
Stewart, P. H.
Still, A.
Stine, B. R.
Stine, H. A.
Stineman, R. W.
Stober, M. F.
Stohs, E. C., Jr.
Strader, L. A.
Strandberg, H. V.
Strandrud, H. T.
Strobecker, J. P.
Strom, R. C.
Strum, F. L.
Stumph, J. H.
Suinn, H. S.
Sullivan, H. M.
Sussman, T. R.
Swanson, G. O.
Swarm, H. M.
Swenning, W. A.
Swenson, O. H.
Sylstra, R. L.
Taber, E. L.
Tada, S.
Talbot, J. F.
Tallent, R. J.
Tamada, H. S.
Tanabe, D. S.
Tashiro, S.
Taylor, D. E.
Taylor, R. G.
Temple, R. B.
Thiele, F. W.
Thomas, A. O.
Thomas, P. S.
Thompson, A. G.
Thompson, F.
Thompson, M. E.
Timm, W. E.
Tolmie, J. R.
Tonokawa, M.
Traub, L. A.
Trommershausen, W. E.
Trisk, G
Tudor, J. A.
Turner, R. L., Jr.
Tweeddale, A. D.
Twelves, C. M.
Ulm, D. B.
Upright, R. D.
Utlus, K. M.
Van Asselt, H., Jr.
Van Winkle, G. W. G.
Vermilion, E. E.
Videgar, J. A.
Wakelee, C. L.
Waldron, B. F.
Walker, R. K.
Wall, R. E., Jr.
Ward, J. F.
Ward, John W.
Ward-Davis, G.
Wamock, S.
Warren, G. E.
Washington, S.
Watson, R. W.
Watt, L. A. K.
Watt, R. F.
Weaver, H. E., Jr.
Webb, H. J.
Weiss, S. P.
West, C. L.
West, H. H.
Westburg, V. B.
Wetli, R. G.
Weybright, W. K.
Whaley, J. C.
Wheeler, L. E.
Wheeler, J. R.
Whiley, J. D.
Whitelaw, J. W.
White, S. H.
Whittaker, W. S.
Wick, L. A.
Widrig, T. M.
Willis, R. E.
Windell, J. C.
Windley, J. K.
Wojnar, M.
Woo, J.
Wood, F. P.
Worley, M. S.
Wright, J. M.
Wylie, L.
Yadon, C. M.
Yamamoto, A.
Yates, S. G.
Yeoman, A. R. A.
Youngs, R. M.
Zavers, M.
Zimmer, S. J.
Zohn, C. J.

SNOHOMISH,
Seattle Section

Daly, J. E.
Schmitz, J. R.

SNOQUALMIE,
Seattle Section

Young, L. F.

SPOKANE,
Spokane Section

Allen, R. A.
Alworth, D. E.
Anderson, E. R.
Anderson, R. W.
Balch, R. A.
Baughn, E.
Beadle, T. W.
Beno, M. F.
Berthoff, R. M.
Blair, M. L.
Blasen, R. E.
Braulf, A.
Bredemeier, G. E.
Brunzell, G. M.
Bull, G., Jr.
Cannon, C. E.
Carlson, A. V.
Chance, R. D.
Coddington, R. W.
Colville, D. A.
Corbin, D. N.
Crow, C. C.
Danielson, F. W.
DeMaster, L. W.
Dempsey, C. D.
Doupe, R. F.
Douville, F. W.
Drager, O. W.
Fanning, L. G.
Fegan, G. J.
Ford, L. C.
Gamble, L. R.
Gehr, G. A.
Genor, A. C., Jr.
George, G. R.
Gilbert, R. M.
Gill, B. J.
Graham, R. L.
Guse, R. C.
Gustafson, H. R.
Haddox, V. F., Jr.
Hamilton, D. H.
Hammar, S. J.
Harshman, D. A.
Hatch, M. F.
Hazan, E.
Heineck, W. A.
Hennings, L. R., Jr.
Hosea, N. E.
Hurless, H. D
Jackson, A. H.
Johnson, C. L.
Johnson, C. S.
Joseph, W. T.
Kapfer, W. A.
Kelly, R. C.
Lane, G. L.
Lange, C. W.
Lee, E. M.
Lewis, S. H.
Low, H. M.
MacLean, T. W.
Mangan, J. J.
Martin, A. B.
Martindale, H. C.
McCreight, K. A.
McLean, R. E.
McNair, J. S.
Mellrud, H. E.
Merryweather, K. A.
Morgan, W. A.
Munsell, C. E.
Murphy, D. R.
Murphy, R. E.
McAdams, L. J.
Ohlson, A. A.
Ollason, D. M.
Olson, D. L.
Peters, E. G.
Peterson, S. C.
Pope, D. E.
Pope, S. J.
Pospisil, L. J.
Prekeges, G. P.
Ranzenbach, O. F.
Reeves, H. J.
Riches, R. C.
Roehmann, L. F.
Rohrbach, F. L.
Rorberg, C. E.
Rosenquist, H. P.
Rowles, P. F.
Safranek, R. C
Sander, W. C.
Sanders, W. J.
Schuler, E. H.
Scofield, E. E.
Sebby, J. B.
Sewell, R. L.
Shealy, A. N.
Sherrow, B. A.
Shouse, C. H.
Sill, H. N.
Slatt, V. P.
Smith, M. G.
Smith, P. D.
Smith, R. J.
Smith, W. F.
Stevens, M. F.
Storms, H. H.
Tedeman, R. B.
Thatcher, W. L.
Trebby, F. J.
Vincent, H. L.
Wirth, R. C.
Wimer, G. W.
Wright, J. A.
Yates, H.

SUMNER,
Seattle Section

Corfield, C. C.

SUNNYSIDE,
Richland Section

Hornstein, S. M.

TACOMA,
Seattle Section

Abbott, C. T.
Afrank, W. R.
Berdan, F. E.
Berry, R. L.
Boyles, R. M.
Bradley, V. F.
Brooks, H. W.
Caha, D. J.
Caprez, A. R.
Cockrell, J. D.
Cross, T. J.
Cumming, M. I.
Evans, D.
Ferguson, J. D.
Fiedler, J. E.
Francis, A. D.
Franzen, R. J.
Gord, C. M.
Gordon, W. S.
Harrison, R. P.
Hartzler, J. M.
Herstrom, A. C., Jr.
Hogarty, W. S.
Hubbard, W. L.
Kaiser, K. H.
Lowery, D. E.
Mann, J. W.
Manning, H. M.
Marcella, W. R.
Martin, E. E.
McCrea, W. S.
Mock, C. K.
Munson, H. J.
Nordlund, L. H.
Polley, L. P.
Slifer, H. K.
Smith, William Albert
Staff, C. H.
Walker, G. H.
Whinery, W. D., Jr.
Wildi, P.
Winsor, H. J.

TRENTWOOD,
Spokane Section

Forster, E. F.
Jackson, D. A.
Roe, L. V.
Smith, Raleigh W.

VANCOUVER,
Portland Section

Carlson, J. W., Jr.
De Leon, S.
Grothaus, J. W.
Hall, E. B.
Harris, L. J.
Hill, H. L.
Humbard, L. E.
Johannsen, R. H.
Kinyon, A. L.
Legate, A. C.
Lehman, F. H.
Marshall, J. C.
Newby, H. D.
Reams, P. W.
Rogers, E. J.
Sheets, K. L.
Sloane, J. H.
Weis, E. A.
Whisler, H. L.
Wohlgemuth, D. G.
Young, E. V.

VANTAGE,
Spokane Section

Mack, H. A.

WALLA WALLA,
Richland Section

Buckman, F. E.
Earnheart, R. L.
Erb, R. F.
Frazier, B. H.
Grandstaff, H. H.
Harold, R. D.
Johnson, N. J.
Kwock, W. K.
Murrills, W. C.
Nishi, R.
Robinson, C. T.
Smith, B. W.
Smith, N. D.
Triplett, W. E.
Walker, L. M.
Williams, R.

WENATCHEE,
Spokane Section

Barber, J. C.
Billingsley, K. H.
Crawford, W. L.
Darnell, B. T.
Edwards, G. H.
Farquhar, W. N.
Fitzgerald, V. J.
Fowler, J. C.
Kimball, C.
Main, W. W.
Mandley, J. I.
Mathews, W. E.
McCoombs, R. E.
Metcalf, E. C.
Miller, A. V.
Parks, R. V.
Pierce, M. S.
Rader, R.
Ramsey, C. V.
Schoffen, H. M.
Smids, R. E.
Stewart, W. A.
Sutton, M. E.
Tallman, R. J.
Tucker, T. W.
Weythman, V. E.

YAKIMA,
Richland Section

Dobson, L. S.
Linn, G. R.
Matney, T. L.
Picatti, D. S.
Picatti, J. G.
Smith, R. M.
Spelman, F. A.

WEST VIRGINIA

WEST VIRGINIA

ALBRIGHT,
Pittsburgh Section

Withers, C. B.

ALLOY,
West Virginia Section

Hansford, E. M.

ANAWALT,
West Virginia Section

Lee, J. R.

BECKLEY,
West Virginia Section

Jones, J. H.
McMahan, W. C.

BEECH BOTTOM,
Pittsburgh Section

Jagucki, E. J.

BELLE,
West Virginia Section

Brady, W. H., Jr.
Fitzpatrick, J. M., Jr.
Krukiel, E. C.
Thorson, W. R.

BENWOOD,
West Virginia Section

Tekamp, R. A.

BLUEFIELD,
West Virginia Section

Harris, M.
Reynolds, G. H.
Thomas, L. M.
Vaught, E. D., Jr.
Van Dyke, E. R.
Warrick, C. E.

CABIN CREEK,
West Virginia Section

Casto, V. K.
Nuhfer, W. L.

CANNELTON,
West Virginia Section

Clonch, D. M.

CHARLESTON,
West Virginia Section

Austin, H. L.
Baker, N. A.
Ballard, R. P.
Ballowe, J. C.
Bennett, R. M.
Blake, W. J.
Booth, C. D.
Booth, D. L.
Bradshaw, R. W.
Chesley, C. W.
Clifton, C. C.
Corey, C. C.
Durrett, R. M.
Eads, J. W.
Epling, S. V.
Flor, F. R.
Gall, A. F.
Gary, W. R.
Hall, R. L., Jr.
Haupt, W. P.
Hess, W. J.
Hively, R. H.
Hood, G.
Hutton, J. C., Jr.
Johnson, E. C.
Jones, G. P.
Kerstein, C. L.
Kish, F.
Knight, C. E.
Lively, J. P.
Lively, T. H.
Lyon, R. I., Jr.
Matkins, R. E.
Miller, J. H.
Morris, E. H.
Morris, R. M., Jr.
Musser, H. P.
Overpeck, A. C., Jr.
Parker, J. A.
Porter, A. C.
Purdy, A. B.
Rowland, C. J.

WEST VIRGINIA

Russell, C. W.
Sinsel, P. W.
Skaff, P. A.
Snider, R. T.
Sprouse, J. R.
Stouch, C. R.
Talley, C. B.
Taylor, F.H., Jr.
Totman, R. J.
Unangst, G. W.
Vorholt, G. D.
White, J. C.
Wiggins, C. A., Jr.
Winter, A. F.
Zimmerman, G. H.

CHARLES TOWN,
Washington Section

Brokaw, G. A.

FAIRMONT,
Pittsburgh Section

Brown, R. D.
Gonzales, G. M.
Haley, D. A.
Jamison, R. L.
Kisner, R. B.
Leatham, C. H.
Mills, R. M.
Scheerer, P. J.
Schmidt, W. S.
Shaffer, D. B.
Sharkey, A. J.
Weeks, L. H.

GARY,
West Virginia Section

Paris, C. H.
Swanson, O. J.
Watson, F. E.

GLASGOW,
West Virginia Section

Workman, A.

HOLDEN,
West Virginia Section

Dunn, J. A.
Myers, W.P., Jr.

HUNTINGTON,
Ohio Valley Section

Balles, E. E.
Blanchard, J. H.
Bromley, N. P.
Collins, C. C.
Creasey, J. E.
Dawson, G. G.
Durham, J. A.
Eaton, S. B.
Ellerbe, E. B.
Ensign, D. A.
Evans, J. W.
Ferguson, S. M.
Fish, R. S.
Gibson, J. W.
Hagaman, H.P., Jr.
Hawes, J. G.
Hayden, H. M.
Hayslip, R. P.
Hinshaw, R. W.
Hout, H. B.
Kelsey, P. C.
Latta, C. E.
McDaniel, E. N.
Neal, A. R., Jr.
Nease, G.S., Jr.
Park, C.J., Jr.
Pitsenberger, I. A.
Reeves, J. H.
Ruedy, A. C., Jr.
Schwartz, G. F.
Steele, R. T.
Stillman, H. D.
Straus, H. S.
Thompson, R. B.
Wade, E. C., Jr.
Watkins, N.
Weisberg, A.
Wilhoit, G. D.
Willey, H. C.
Willoughby, F. R.
Wilson, H. T.

INSTITUTE,
West Virginia Section

Higgins, T. D.
Sellers, R. L.

KOPPERSTON,
West Virginia Section

Woods, J. W., Jr.

LEWISBURG,
West Virginia Section

Robertson, J.M., Jr.

LOGAN,
West Virginia Section

Fot, C. J.
Jessee, A. N.
MacArthur, H.E.
Rinehart, J. J.

MARTINSBURG,
Washington Section

Robisch, R. W.
Samsky, B. S.

MILTON,
Ohio Valley Section

Wagner, W. R.

MONTGOMERY,
West Virginia Section

Abele, W. B.
Balliet, N. D.
Fannin, K. R.
Gray, P. M.
McGinnis, J. R.

MORGANTOWN,
Pittsburgh Section

Arents, C. A.
Bailes, E. K.
Barbe, E. C.
Coberly, D. N.
Dubbe, E. C.
Hall, A. A.
Hood, J. L.
Jones, E. C.
Kreer, J. B.
Le Seur, A. T.
Long, I. P.
Martin, J. H.
Peterson, M. M.
Robinson, D. C.
Seibert, C. B.
Seibert, J. M.
Smith, M. J.
Theophilus, R. H.

MOUNDSVILLE,
Pittsburgh Section

Jones, J. W.

NEW HAVEN,
West Virginia Section

Crump, R. F.

NEW MARTINSVILLE,
Pittsburgh Section

Downing, E. A.
Lang, G. P.
Shepherd, W. P.

PARKERSBURG,
West Virginia Section

Hendricks, R. C.
Tuttle, A. N.

POINT PLEASANT,
West Virginia Section

Keyser, G. W.

PROCTOR,
Pittsburgh Section

Johnson, P. L.

RAVENSWOOD,
West Virginia Section

Anderson, C. B. H.
Angell, J. R.
Beaudette, R. O.
Ellison, B. P.
McEacharn, J. S.
Stevenson, R. V.

ST. ALBANS,
West Virginia Section

Mikulski, T. A.

SISTERSVILLE,
Pittsburgh Section

Dischinger, I. E., Jr.

SOUTH CHARLESTON,
West Virginia Section

Allff, J. R.
Bell, H. F.
Bird, E. A.
Casto, V. M.
Cooper, J. R.
Cooper, T. R.
Crippen, R. D.
Delforge, J. F.
Dennie, J. E.
Drake, P. E.
Everhart, G. M.
Fesler, J. F.
Greenwood, R. W.
Groff, B. A.
Hambrick, H. C., II
Hunt, C. M.
Illing, M. H. W.
Kight, J. C.
McClung, L. B.
Medley, R. G.
Neff, R. H.
Norton, J. C.
Orlovsky, T., Jr.
Peacock, R. A.
Piercy, J. W.
Puckett, M. J.
Reynolds, W. L.
Roth, L. M.
Russell, D. E.
Sayers, S. R.
Shafer, W. A.
Shaffer, C. G., Jr.
Shawkins, W.
Shawver, W. F.
Simpson, J. L.
Smith, J.
Stain, G. H.
Steinmetz, C. O.
Whittington, B. W.
Wright, R. S.

VIENNA,
West Virginia Section

Blair, R. W.

WEIRTON,
Pittsburgh Section

Dorohoff, M. D.
Dunn, G.P., Jr.
Hankins, K. N.
Neal, D. A.
Solomon, J. J.

WHEELING,
Pittsburgh Section

Durfee, L., Jr.
Fryer, G. B.
Hahle, L. J.
Helner, H. F.
Jewell, R. R.
Kelly, H. A.
Klos, E. M.
Lawrence, C. B.
McCulley, J. A.
Newcome, A. M.
Niggemyer, F. W.
Rollins, E. A.
Rowten, D. W.
Shaeffer, M. D.
Slauer, R. G.

WHITE SULPHUR SPRIN
West Virginia Section

Ballard, R. L.

WILLOW ISLAND,
West Virginia Section

Brown, F., Jr.

WISCONSIN

APPLETON,
Northeastern Wisconsin Section

Abler, M. N.
Asmus, L. E.
Babbitt, J. K.
Boll, O. R.
Brown, H. H.
Dannecker, F. F.
Dowling, R. C.
Ellefson, J. L.
Godschalx, A. T.
Grist, F. J.
Kuhn, H.
Lightfoot, D. D.
Lins, C. A.
Ludeke, C. W.
Lund, W. W.
Mueller, L. R.
Mullen, R. J.
Orbison, T. E., Jr.
Peterson, S. A.
Rasmusen, R.P.C.
Risse, L. R.
Rusch, R. F.
Schabo, E. W.
Schubert, W. E.
Singler, D. B.
Stracka, C. A.
Streich, L. F.
Sykes, W. L.
Wells, J. S.

BARABOO,
Madison Section

Kehoe, L. F.
Lueders, B. C.
Mudd, R. G.

BEAVER DAM,
Madison Section

Free, F. T.

BELOIT,
Rock River Valley Section

Bennett, R. L.
Bottimer, G. W.
Burns, R. F.
Busker, L. H.
Chambers, J. V.
Derber, R. J.
Franze, R. D.
Henning, D. A.
Holt, G. T
Koch, A. R.
Mason, J. A.
McGrath, R. T.
Pech, J. F.
Pier, D. C.
Schmitt, C. D.
Stacy, R. M.

BROOKFIELD,
Milwaukee Section

Burrus, J. H., Jr.
Hobbs, B.
Krancus, A. F.

BURLINGTON,
Milwaukee Section

Gurdes, F. A.

BUTLER,
Wisconsin Section

Lamb, G. C.

CEDARBURG,
Milwaukee Section

Blind, K. A.
Ellis, H. E.
Herziger, W. J.

COMBINED LOCKS,
Northeastern Wisconsin Section

Shearler, E. L.

CUDAHY,
Milwaukee Section

Kant, W. C.
Karaus, L. J.
Matuszak, R. A.
Roberts, G. F.
Schopp, R. B.

EAST TROY,
Milwaukee Section

Wenzel, F. E.

EAU CLAIRE,
Minnesota Section

Cheney, D. E.
Gustafson, T. A.
Mott, R. R.
Ritter, J. M.
Vold, J. V.

ELKHORN,
Milwaukee Section

Faust, W. A.

ELLSWORTH,
Minnesota Section

Anderson, A. M.

ELM GROVE,
Milwaukee Section

Bal, W. P.
Brown, R. G.
Schaller, L.P., Jr.

FOND de LAC,
Northeastern Wisconsin Section

Ankeney, H. E.
Fitzner, A. O.
Kolell, N. C.
Lentz, D. A.
Lucas, J. R.
Nilsen, F. A.
Reeve, W. W.
Smith, M. I.
Schmitz, R. R.
Stutsman, R. S.
Victor, S. P., Jr.
Wohlfeil, J. A.
Woytych, E. F.
Younkin, G. W.

FORT ATKINSON,
Madison Section

Bloxham, R. L.
Snyder, R. R.

GRAFTON,
Milwaukee Section

Bodenstein, W. H.
Rubinstein, H. W.

GREEN BAY,
Northeastern Wisconsin Section

Gay, R. J.
Grove, L. C.
Hitchcock, R. C.
Koehler, V. C.
Klaerig, J. W.
Kufahl, J. A.
Leigh, P. G.
Luoma, C. R.
Manheimer, E. A.
Mullen, E. J.
Peot, M. A.
Peth, H. R.
Petit, F. C.
Tiedt, H. J.

GREENDALE,
Milwaukee Section

Addison, D. A.
Evans, C. H.
Foxgrover, R. J.
Johannes, J. V.

HALES CORNERS,
Milwaukee Section

Corcoran, M. F.
Edwards, M.B., Jr.
Tyson, H. B.
Whiteman, J. R.

HATLEY,
Northeastern Wisconsin Section

Czech, J. I.

IRON RIVER,
Arrowhead Section

Callahan, T. F.

JANESVILLE,
Rock River Valley Section

Kramer, M. G.
Smith, Robert Warren
Wilder, J. W.

JEFFERSON,
Madison Section

Kallevang, E. J.

KENOSHA,
Milwaukee Section

Adair, J. M.
Adamson, J. C.
Ames, O. C., Jr.
Andrade, R. C.
Arent, W. A.
Cantwell, W. F.
Christensen, L. T.
Eisenhauer, H. F.
Fredrick, E. H.
Herbst, J. J.
Hopf, F. L.
Jaeschke, R. L.
Johnson, R. L.
Jorgensen, C. A.
Maesaard, R. T.
Pflug, C. E.
Renish, K. J.
Simo, F. E.
Skarakis, T.
Smith, A. H.
Weill, J. M.
Winther, J. B.

KOHLER,
Northeastern Wisconsin Section

Johnson, G. S.
Schoemer, R. G.
Schroeder, R. A.
Weeden, F. W.
Witzel, E. R.

LA CROSSE,
Madison Section

Carlson, F. L.
Gibbons, R. J.
Gray, T. J.
Linder, F. W.
Madgett, J.P., Jr.
Meyer, C. H.
Rutter, R. H.

LAKE NEBAGAMON,
Arrowhead Section

Caspers, G. E., Jr.

MADISON,
Madison Section

Ackerman, A. J.
Albertson, V. D.
Ansorge, E. J.
Asmuth, J. L.
Balliette, R. H.
Benedict, R. R.
Berndt, M. M.
Boehme, A. W.
Bohn, R. P.
Brown, D. L.
Brown, T. A.
Cannon, H. L.
Cottrell, G. G.
Crane, C. C.
Ferris, W. H.
Fontaine, A. B.
Gara, W. B.
Gritzmacher, D. E.
Hesse, L. F.
Higgins, T. J.
Holmes, J. F.
Horn, G.
Howard, J. D.
Huels, F. W.
Hunt, H. J.
Johnson, B. W.
Kelso, L. E. A.
Knoff, R. R.
Kubiak, H. J.
Law, J., Jr.
LeBosquet, R. J.
Leifer, L. A.
Lilja, E. D.
Mackie, F. D.
Maguire, T.H., Jr.
Mertz, R. L.
Miller, J. B.
Miller, N. E.
Morgan, F. B.
Morin, D. C.
Motl, L. F.
Murrish, C. H.
Neff, G. C.
Nemetz, V. W.
Nordstedt, E. A.
Oesterlei, R. E.
Parent, R. J.
Paulos, T.
Peterson, H. A.
Pierce, R. L.
Plummer, W. D.
Price, J. R.
Purucker, R. E.
Reitan, D. K.
Reynolds, F. B.
Rideout, V. C.
Rowell, L. D.

Samuel, D. W.
Sanfield, S. H.
Scheibe, E. H.
Schenck, R. H.
Schmitz, N. L.
Scott, J. A.
Shafer, A. J.
Skiles, J. J.
Smith, L. L.
Spence, J. E.
Stockner, L. W.
Swift, W. B.
Szews, A. P.
Tiedemann, A. T.
Vick, H. J., Jr.
Vliet, D. H.
Walkington, W. G.
Weber, J. C.
Weinberg, B.
Wilson, C. A.
Yerzyk, W. P.
Zankas, A. S.

MANITOWOC,
Northeastern Wisconsin Section

Diederichs, J. C.
Klein, R. G.
Reinhardt, C. F.
Scholten, C. H.

MARINETTE,
Northeastern Wisconsin Section

Hubbard, W. E.

MENASHA,
Northeastern Wisconsin Section

Dachelet, W. G.
Murray, M. J.

MIDDLETON,
Madison Section

Klinge, H. F.

MILWAUKEE,
Milwaukee Section

Acheson, L. D.
Ackerman, T. P.
Adams, B. C.
Adams, R.
Alcher, L. C., Jr.
Albrecht, D.L.
Alderson, A. E.
Allen, A. V.
Andacht, D. A.
Anderson, D. W.
Andreas, J. C.
Andrus, O. E.
Anfang, E. L.
Anger, E. G.
Annis, R. R.
Anthold, R. C.
Arakelian, E. M.
Arnaud, F. J.
Arndt, G. E.
Arndt, R. H.
Aude, J. R.
Baguhn, A. H.
Bahr, A. C.
Bailey, B. G.
Baldwin, A. C.
Balonque, R. R.
Baltusis, L. A.
Bandarra, J.M., Jr.
Barnes, P. O.
Barnhill, A.V., Jr.
Baron, L. G.
Barranger, J. P.
Barrigher, C. J.
Barton, R. R.
Bate, A.
Bates, B. M.
Bauch, G. J.
Baude, J.
Bauknecht, L. A.
Beady, J. A.
Beck, A. A.
Beck, A. F.
Becker, J. A.
Becker, J. N.
Becker, J. W.
Becker, W. R.
Bell, L. S.
Bell, R. O.
Bell, W. P.
Bender, J. S.
Bengston, R. G.
Bennett, R. D.
Berndt, R. E.
Bernhard, C. W.
Berry, W. B.
Bertha, R. W.
Beson, W.E.
Beutler, A. J., Jr.
Bickley, H. D.
Bigelow, J. E.
Bischel, L. J.
Blank, H. F.
Blizzard, D. T.
Boehme, F. J.
Boehmer, F. D.
Boeker, H. T.
Boening, E. F.
Boettcher, H. P.
Boland, R. G.
Boldt, R. E.
Bondeson, K. J.
Bongard, J. A.
Bonniwell, R. A., Jr.
Booth, L. S.
Borek, J. J.
Borza, W. E.
Bossman, L. J.
Bostater, A. H.
Bouton, J. C.
Bowman, R. J.
Bradley, H. L.
Brand, W. D.
Brandt, A. D.
Bredberg, J. H.
Bregantini, J. S.
Brem, H. C.
Brendemuehl, R. C.
Brice, M. R.
Bridges, R. B.
Brown, J. W., IV
Brown, W. E.
Buday, P. E.
Budner, B. R.
Buffone, J. P.
Burbach, W. P.
Burlingham, K. R.
Burns, S. S.
Burtis, J. H.
Bush, F. W.
Butrym, R. J.
Byrnes, R. J.
Callan, J. E.
Cappon, A. J.
Casper, R. M.
Cassidy, J.E.
Cecil, J. B.
Chaniga, J. A.
Charbonneau, A. P.
Cherones, W. J.
Cheverton, J. A.
Christman, F. J.
Church, R. L.
Clark, W. F.
Clary, H. L.
Clauson, R. L.
Clothier, G. W.
Cohen, S. S.
Collier, D. M.
Collins, E. L.
Coogan, P. R.
Cooper, A.
Cooper, G.W.
Copp, A. D.
Corbet, W. W., Jr.
Cotton, R. K.
Coulthurst, G. R.
Cox, I. W.
Crossett, G.
Crowell, G. F.
Curtis, H. C.
Cygal, A. A.
Dahlberg, M. F.
Dain, G. A.
Dalman, H. J.
Damjanovich, M.
Daugherty, W. F.
Davies, J. E.
Deisinger, J. J.
Deist, J. W.
Delfeld, F. R.
De Munck, J. W.
De Smidt, W. A.
Deubel, J. A.
Deuring, W. G., Jr.
Dicke, B. C.
Dickinson, E. A.
Dickinson, J. G.
Dieterle, R. C.
Dietz, G. E.
Doerr, W. T.
Donahue, J. J.
Donelan, L. E.
Dorsey, J. W.
Douglas, J. F. H.
Douglas, L. R.
Drought, A. B.
Ducey, T. R.
Dudey, F. K.
Dudey, K. F.
Duehrkop, R. H.
Duncan, P. M.
Dunn, C. E.
Dusek, H.C.
Eagan, W. F.
Eaton, J. R., Jr.
Eck, R. N.
Eckenstaler, G. F., Jr.
Edelman, J. E.
Ederegger, H., Jr.
Egan, V. J.
Eggen, M. R.
Ehlenbach, J. H.
Ehlers, D. A.
Eichelberger, W. E.
Eichhorn, J. W., III
Elliot, W. H.
Elmergreen, G. L.
Emley, P. W.
Eng, D.
Erb, J. J.
Ernst, R. F.
Ewy, A.
Fechheimer, C. J.
Feldhausen, C. P.
Feldner, J. E.
Fellows, W. J.
Fenner, W. A.
Fensholt, E. C.
Ferber, A. L.
Ferk, L. A.
Feyrer, D. J.
Fietsam, R.
Fink, L. H.
Fischer, C. A.
Fischer, P. M.
Fischer, W. C.
Fisher, F. L.
Fitzpatrick, D. B.
Flaugh, F. C., Jr.
Fleissner, J. M.
Ford, D. E., Jr.
Forrestal, R. P.
Foster, S. L.
Foti, A. J.
Frank, J. M.
Franzen, R. N.
Freck, A. A.
Frey, R. J.
Fugill, R. W.
Gammell, J.
Gardner, J. A.
Gaulke, E. C.
Gay, H. F., Jr.
Gennrich, A.
Germanota, L. R.
Gilton, R. F.
Gladnick, J. J.
Glueckstein, H.
Godbarsen, R., Jr.
Goggio, E. C.
Goris, W. R.
Goudy, P. R.
Graettinger, A. H.
Graham, J. T.
Grant, J. E.
Graves, D. E.
Green, R. A.
Greening, D. J.
Gregersen, F. B.
Gregor, W. C., Jr.
Greiner, A. C.
Gribble, J. J.
Griest, R. E.
Grinerich, J. J.
Groth, H. W.
Grothman, H. W.
Guettel, M. A.
Gumina, J. T.
Gunderson, R. A.
Gundlach, W. E.
Gustafson, R. N.
Gutreuter, R. L.
Gutzwiller, W. E.
Haataja, D. W.
Hackbarth, R. R.
Hagner, J. J.
Halbach, E. A.
Hall, L. D.
Halter, A. C.
Hampton, W. L.
Hanafee, G. W., Jr.
Hanke, G. E.
Hansbrough, D. L.
Hansen, A.
Hansen, H. B.
Hansen, K. H.
Hansen, K. L.
Harder, G. A.
Hardin, E. D.
Harlow, J.H.
Harris, W.C., Jr.
Hart, J. S., Jr.
Hartmann, H. J.
Harvey, O. J.
Hausner, R. O.
Hauver, G. N.
Havlick, J. A.
Hecimovich, L. M.
Hein, B. T.
Helne, D. W.
Heine, G. M.
Helwig, W. O.
Hemker, J. B.
Hermsen, E. J.
Hershey, F., Jr.
Hess, H. L.
Heuser, P.
Hickman, G. K.
Hille, R. V.
Hintz, K. A.
Hodgers, R. W., Jr.
Hoellen, E. E.
Hoffman, E. C.
Hoffman, N. W.
Hoffmann, W. W.
Hogan, H. A.
Horn, M.E.
Horn, R. E.
Hotchkiss, C.
Hotson, D. V.
Houle, T. H.
Hrupka, J., Jr.
Hudson, W. J.
Huehnel, A. L.
Huette, W. F.
Hughes, G. C.
Hults, H. W.
Hunt, J. C.
Hutchinson, G.
Hyink, R.
Ibach, W. R.
Iglehart, M. M.
Immekus, R. J.
Ingold, R. W.
Jacob, R. J.
Jacobi, E. N.
Jacobsen, J. E.
Jacques, D. A.
James, K. D.
Jayson, E. L.
Jensen, H. G.
Jeske, N. R.
Jeszka, K. S.
Johnson, E. R.
Johnson, F. G.
Johnson, F. J.
Johnson, J. W.
Johnson, Richard R.
Jones, B. M.
Jones, J. E.
Jones, T. O.
Jordal, V. M.
Jorgensen, M. V.
Kaczmarek, J. J.
Kahni, T. W.
Kalley, J. J., Jr.
Kane, E. W.
Kane, J. E.
Kane, J. R.
Kanter, M. O.
Kaplan, R.
Karlson, J. H.
Katt, W.
Kay, N. J.
Kearney, F. K.
Keeney, W. E.
Kelley, J. P.
Kelly, J. P.
Kelly, R. W.
Kemp, R. A.
Kendall, W. C.
Kennedy, H. R.
Kennedy, J. T.
Kennedy, R. V.
Kenney, J. L.
Kersey, A. F.
Keys, J. G.
Khouri, A. S.
Kihm, J.
Kilgour, A. E.
Kime, M. D.
King, D. E.
Kirkish, J. J.
Kirst, C. E. R.
Kirst, C. P.
Kitsch, E. A.
Klager, W. K.
Kleewein, F. J.
Klempel, R. D.
Klotz, C. L.
Knopow, H. S.
Knowlton, J. A.
Koehler, C. W.
Koenig, E. C.
Koenig, M. F.
Koerner, N. G.
Koetting, B. M.
Kohlenberg, R. J.
Kokall, F. P.
Koontz, W. R.
Korf, A. F.
Korns, J. M.
Korsan, W. E.
Koski, N. J.
Koslosky, H. E.
Kraetsch, A. A.
Krauss, D. A.
Kremmel, W. E.
Kremski, E. S.
Krezek, D.
Kristan, L. L.
Krohn, R. J.
Krueger, C. H.
Krueger, R. J.
Krueger, R. W.
Krupnik, S., Jr.
Kuehlthau, J. L.
Kuelbs, R. L.
Kuether, A. W.
Kuhn, C. W.
Kulzick, R. F.
Kurowski, R. O.
Kussmann, R. A.
Kwarcinski, L. J.
Kyle, W. D., Jr.
Ladd, F. H.
Ladner, R. B.
La Faive, C. A.
Lallier, W. C.
Lamb, D. E.
Lamb, R. B., Jr.
Lambert, R. H.
Lane, W. H.
Langlois, R. J.
Larson, P. O.
Larson, Wilbur M.
Laskey, E. L.
Lassen, E. U.
Lawrence, L. E.
Lee, J. J.
Lefferts, W. G.
Legler, C. H.
Lehnhoff, W. W.
Lehrkind, A.
Leinberger, P. H.
Leive, E. W.
Lent, W. F.
Leow, P. D.
Lesgold, R. B.
Levick, J. K.
Lieb, J. S.
Lietz, F. J.
Lillquist, A. E.
Limpel, E. J.
Linde, L. J.
Lindemann, H. J.
Linzmeyer, J. A.
Lithgow, E.
Loeffler, A. F., Jr.
Loftus, J. P.
Lofy, F. J.
Lokken, G.A.J.
Long, L. W.
Long, R. A.
Lopez, R. C.
Lorenz, W. S.
Lovato, P. F., Jr.
Luedtke, W. G.
Lund, H. S.
Luy, W. J.
Lyall, R. M.
Lyon, T. I.
MacDonald, D. J.
MacDowell, G. E.
Macherey, R. E.
Maertz, R. J.
Mahn, G. R.
Majetich, A. J.
Makowski, J. J.
Malkasian, A.
Malone, E. J.
Manke, G. H.
Markert, R. E.
Marohn, R. P.
Massara, J. M.
Massey, S. N.
Matheis, C. E.
Mather, H. M.
Matthews, R. B.
Matthias, L. H.
Maxwell, W. A. B.
Mayer, H. L.
Mayer, M. A.
Maynard, J. T.
McBroom, R. C.
McCall, D. I.
McCowen, J. M.
McCoy, W. D.
McDermott, W. M.
McDowell, S. E.
McGeever, R. J.
McGovern, W. R., Sr.
McKee, D. R.
McLenahan, T. S.
McNeer, C. S.
McNicol, F. C.
McNulty, D. F.
McPhail, J. F., Jr.
Mehring, R. C.
Meier, R. D.
Melhofer, R. O.
Meilicke, E. E.
Meisel, H. E.
Mekelburg, E. F.
Mekelburg, L. J.
Mellon, J. J.
Meyer, C. F.
Michael, J. H.
Michaels, E. J.
Michalak, E. M.
Mierendorf, R. C.
Mierendorf, R. E.
Miller, R. E.
Miller, R. F.
Miller, R. W.
Millermaster, R. A.
Millikin, A. D.
Mills, D. C.
Moe, O. B.
Moeller, A. C.
Moen, A. L.
Moerwald, R. L.
Mohaupt, E. E.
Monge, A. B.
Montoure, E. J.
Montross, R. C.
Moore, R. C.
Morgan, D. G.
Moritz, J. B.
Morris, E. P.
Moser, J.
Mozina, A. L.
Mudd, R. J.
Mueller, A. G.
Mueller, H. W.
Munson, J. F.
Munson, R. R.
Murdock, V. G.
Murray, R. R.
Myers, D. L.
Naab, M. P.
Narcisse, B. R.
Nauman, C. K.
Neitzel, R. E.
Nelson, K. M.
Nelson, M. W.
Nettesheim, J. C.
Neu, S. S.
Neuville, H. S.
Newman, J. M.
Neumann, M. E.
Nielsen, C. W.
Nielsen, N. B.
Niles, R. A.
Norby, T. E.
Norman, H. M.
Nowak, W.
O'Connor, A. J.
Odell, R. C.
Oesterlein, W. J.
Olmsted, W. D.
Olsen, D. E.
Oswald, W. C.
Ott, J. H.
Otzen, H.
Paalu, A.
Painter, L.
Papa, D. M.
Parez, J.
Park, R., Jr.
Parker, C. W., Jr.
Pasion, A. J.
Pastene, A. J.
Paterson, A. J.
Pavek, D. A.
Pawinski, A. E.
Pawlick, E. V.
Pearse, J. N.
Pellignino, P. A.
Pergande, E. H.
Perrine, R. O.
Perry, P. G.
Peskuric, G. J.
Peter, C. R.
Peters, C. N.
Peterson, O. E.
Peterson, R. L.
Peterson, W. L.
Petlit, D. L.
Phillips, J. H., Jr.
Phillips, P. G.
Pickl, T. J.
Pike, J. E.
Piotrowski, W. H.
Pivac, M.
Plourde, N. R.
Pokorney, H. F.
Polacheck, N. F.
Poland, H. O.
Pollock, J. J.
Porch, C. C.
Porter, C. W.
Posselt, E. J.
Post, G. G.
Potts, J. A.
Powers, R. I.
Powichroski, D. W.
Pozorski, J. J.
Pratt, G.T., Jr.
Price, L. A.
Prince, J. B., Jr.
Prinslow, C. M.
Probert, W. L.
Prosler, T. H.
Pudleiner, P. P.

Quaal, J. A.
Quentel, C. E., III
Quirk, W. D.
Rank, D. F.
Ranson, R. R.
Rather, H. R.
Rau, F. W.
Rea, D. E.
Rech, R. H.
Recupito, P.
Redel, J. P.
Redenz, G. W.
Reed, E. V.
Reeves, J. B.
Reid, L. R.
Reiss, R. C.
Renne, J. S.
Retzlaff, J. E.
Rhine, W. C.
Rhoads, R. D., Jr.
Ricci, N. A.
Rice, D. H.
Rice, J. B.
Richardson, R. E.
Richter, W.
Riddile, J. S.
Ries, R. G.
Riggins, W. H., Jr.
Rilling, J. F.
Ringland, W. L.
Robbins, C. F.
Robertson, R. L.
Robinson, M. B.
Rockwell, R. G.
Roehl, J. D.
Rood, G.
Rosenberg, F. W.
Rosenberg, L. T.
Rosing, T. F. A.
Roth, K.
Rouse, W. H.
Rowe, G. L.
Rowe, H. R.
Rowe, J. B., Sr.
Ruedi, D. P.
Rusch, W. L.
Rutkowski, A. A.
Ryan, P.
Ryno, R. W.
Saari, L. V.
Safar, J. G.
Sanden, L. H.
Sankl, J. D.
Saveland, W. T., Jr.
Schaefer, C. A.
Schaefer, R. A.
Schaetzke, W. R.
Schimek, R.
Schlaefer, B. J.
Schmidtkunz, D. M.
Schneider, H. P.
Schoenig, L. W.
Schraith, E. F.
Schramm, L. H.
Schreiber, W. F.
Schroeder, G. A.
Schroder, R.
Schuh, A. R.
Schuller, G. C.
Schulte, J. D.
Schwantes, W. H.
Schweers, C. W.
Sealey, W. C.
Secor, G.
Seidel, A. R.
Seidl, A. C.
Selby, R. D., Jr.
Sellers, J. F.
Shafto, J. R., Jr.
Shah, R. P.
Shanks, W. A.
Sherfey, M. O.
Sherwood, E. T.
Shields, F. J.
Shimel, N. K.
Siebers, R. W.
Siegel, R. C.
Sielicki, A. J.
Sievers, G. A.
Silberstein, S.
Sillers, T. J.
Simson, V. H.
Siverling, E. H.
Slater, J. A.
Smith, C. M.
Smith, C. R.
Smith, M. E.
Smittkamp, C. J.
Snedeker, J. T.
Sneide, P. D., Jr.
Snowdon, A. C.
Solander, W. A.
Soley, W. G.
Sorensen, H.
Sosinski, F. E., Jr.
Spaeth, G. J.
Spak, L. J.
Sperl, G.
Spink, R. W.
Spors, R. P.
Sprengel, H. J.
Staats, G. W.
Stefancic, K.
Stehman, H. E.
Steiner, L. E.
Steinmayer, A. G.
Stelloh, J. E.
Stenz, D. J.
Stetler, F. E.
Steven, E. E.
Stone, D. W.
Stong, K. K.
Storck, N. C.
Straub, R. J.
Stroble, R. L.
Stroul, F. E.
Strouse, F. P.
Stryker, C. E.
Stuefen, R. L.
Stumpf, H. W.
Sturtz, G. A.
Sullivan, P.
Surprise, C. P.
Sward, E. J.
Swenson, L. M.
Swinehart, M. R.
Swing, R. A.
Sywulka, V. S.
Tapper, H. A.
Tarr, R. A.
Tate, V. R.
Taylor, J. E.
Teichert, A. L.
Telander, S. H.
Tellkamp, B. F.
Ten Haken, M. G.
Terry, W. M., Jr.
Thibideau, F. D.
Thomas, J. W.
Thomas, L. C.
Thompson, D. R.
Thumann, L. E.
Tietze, M. W.
Tilley, T. A., Jr.
Tines, J. L.
Tocups, P. L.
Triplett, P.
Trout, E. D.
Trubell, L. P.
Trumble, J. H.
Trumbull, R. J.
Tschemitz, F.
Tucker, R. F.
Turzenski, R. S.
Tuttle, W. H.
Ungrodt, R. J.
Vance, J. H.
Van Dinter, B. F.
Van Valkenburg, H. L.
Van Vleet, R. M.
Van Zeeland, F. J.
Varga, H. J.
Verhein, D. H.
Verity, E. B.
Waehner, A. R.
Wagley, O. O.
Walker, D. C.
Walker, W. M.
Wallestad, D. A.
Walter, J. H.
Walters, R. E.
Wanzek, P. J.
Warner, C. W.
Wasson, L. C.
Waters, H. R.
Wathen, C. G.
Webster, J. D., Jr.
Weidner, E. G.
Weiher, T. E.
Weilbaecher, C. O.
Weinberger, S. M.
Weiss, C. J.
Welch, J. B.
West, B. M.
West, L. G.
Westen, T. T.
Wetzel, T. A.
Wey, R. G.
Wheeler, B. G.
Whiting, H. E.
Whitney, C. R., Jr.
Wiederhahr, K. P.
Wieseman, T. R.
Wilder, W. S.
Williams, F. R., Jr.
Williams, L. D.
Wilson, J. C.
Wilson, R. N.
Winchester, L. V.
Windler, H. W.
Winograd, H.
Wirth, M. T.
Witty, B. G.
Witzel, J. G.
Wiviott, M.
Wolak, J. J.
Wolfe, A. K.
Wolfe, J. D.
Wolters, K. E.
Wolters, R. F.
Wondra, R. J.
Wood, F. D.
Woodford, A. G.
Woods, K. C.
Wrensch, B. E.
Wright, H. A.
Wright, J. T.
Wuestenhagen, F. F.
Wycoff, D. C.
York, M. M.
Young, E. L.
Young, H. S. W.
Young, R. E.
Youngblood, J. T.
Zenker, L. E.
Ziebold, J. G.
Ziehr, D. J.
Ziemer, D. A.
Ziemer, V. E.
Zimmerman, J. A.
Zinder, D. A.

MONICO,
Northeastern Wisconsin Section

Seppa, D. K.

MONROE,
Madison Section

Ault, D. L.

MUSKEGO,
Milwaukee Section

Burr, H. B.

NEENAH,
Northeastern Wisconsin Section

Cameron, P. G.
Christensen, R. F.
Christison, D. C.
Osterberg, R. M.
Theimer, E. G.

NEW BERLIN,
Milwaukee Section

Lovelett, R. F.

NEW GLARUS,
Madison Section

McAfee, J. A.

OAK CREEK,
Milwaukee Section

Colgan, A. R.
Conger, E. G.
Fleischacker, R.
Ritter, K. V.
Slifka, R. J.

OSHKOSH,
Northeastern Wisconsin Section

Adams, D. D.
Freese, R. F.
Grainger, G. H.
Martin, H. S.
Schmiedel, R. C.
Watts, W. K.

PEWAUKEE,
Milwaukee Section

Koskela, R. W.
Master, W. R.

POY SIPPI,
Madison Section

Parsons, E. A.

RACINE,
Milwaukee Section

Anderson, G. R., Jr.
Andis, M. G., Jr.
Bischel, H. W.
Elliott, N. T.
Enright, J. H.
Feng, T. N.
Jenn, C. W.
Jordan, E. R.
Kahn, H. R.
May, M. M.
Meadows, J. J.
Mikaelian, A. A.
Nottke, E. C.
Pilli, H.
Schoettler, C. J.
Servis, H.
Sorenson, K. C.
Styve, O. W., Jr.
Svec, V.
Wicke, C. A.
Worden, D. P.
Zelinski, R. J.

RANDOM LAKE,
Northeastern Wisconsin Section

Weinhold, R. D.

RHINELANDER,
Northeastern Wisconsin Section

Adamczyk, W. F.

RICE LAKE,
Minnesota Section

Lillyblad, R. H.

ST. FRANCIS,
Milwaukee Section

Roback, D. J.

SHEBOYGAN,
Northeastern Wisconsin Section

Meyer, W. W.

SHOREWOOD,
Milwaukee Section

LeFever, E. A.

SISTER BAY,
Northeastern Wisconsin Section

Haberly, F. S.

SOUTH MILWAUKEE,
Milwaukee Section

Amundson, R. H.
Appleman, C. G.
Barber, D. E.
Bethke, R. W.
Blanchard, B. K.
Bronikowski, R. J.
Burns, F. B.
Burrage, L. M.
Clinkenbeard, C. R.
Conner, E. G.
Delaney, A. P.
Dryer, H. V.
Essig, R. E.
Foley, J. M.
Frediani, J. J.
Goulet, D. L.
Graham, J. D.
Haas, T. O.
Hammer, E. G., Jr.
Hatch, S. S.
Hottinger, D. D.
Jepsen, H. G.
Kaupie, R. T.
Kirk, R. C.
Kischelsky, J. A.
Kowalski, W.
Lang, R. J.
Lemens, D. J.
Meyers, R. C.
Mikulecky, H. W.
Moran, R. J.
Nash, W. H.
Nawn, P. M.
Peppey, L. A.
Reis, N. J.
Riebs, R. E.
Rigert, M.
Rogelstad, A. B.
Roy, H. W.
Sankey, E. L.
Schultz, B. H.
Schultz, F. J.
Schwartz, W. R.
Serstad, W. H.
Spiece, S. J.
Stapp, E. B.
Steffen, C. L.
Stoelting, H. O.
Stone, H. C.
Sturm, H. I.
Sudman, C. J.
Thompson, R. P.
Trumpower, R. H.
Van Dusen, H. A., Jr.
Veverka, E. F.
Westphal, L. C.

SUN PRAIRIE,
Madison Section

Schon, E. B.

SUPERIOR,
Arrowhead Section

Eklund, E. A.
Gilding, R. E.
Gimse, D. R.
Sargent, H. C.
Smith, J.
Wilson, W. A.

SUSSEX,
Milwaukee Section

Rolefson, J. F.

TWO RIVERS,
Northeastern Wisconsin Section

Heinzen, R. A.
Kasal, C. H.

UNION GROVE,
Milwaukee Section

Comstock, D. W.

VIOLA,
Madison Section

Sanford, D. G.

WATERTOWN,
Madison Section

Bancroft, R. A.
Bergeron, J. R.
Hauck, A. J.
Nolden, W. F.
Rogers, R. F.
Truemner, R. O.
Willert, G. E.

WAUKESHA,
Milwaukee Section

Barre, L. D.
Dennhardt, D. J.
Gardner, D. C.
Kapsos, W. P.
Link, E. A.
Madsen, K. J.
Mitchell, C. F.
Nelson, R. D.
Newhouse, J. J.

WAUSAU,
Northeastern Wisconsin Section

Arlov, C. E.
Bell, R. T.
Hedeen, P. M.
Kunkel, R. W.
Lassila, F.
Oestreicher, S.
Wall, J. J.
Widstrand, J. C.

WAUWATOSA,
Milwaukee Section

Dwyer, J. J., Jr.
Earle, R. H.
Evans, C. T.
Harwood, P. B.
Ibsen, O. N.
Sirotkin, G. A.
Teslik, G. R.
Walter, G. E.

WEST ALLIS,
Milwaukee Section

Bloodworth, T. H.
Brucklacher, E. R.
Campbell, P. R.
Chapman, J. P.
Christian, E. H.
Cvengros, N. F.
Dalasta, D.
Dittman, K. C.
Ebert, J. A.
Free, F. T.
Ganiere, W. J.
Gay, M. F.
Jeffers, K. W.
Kaczkowski, E. G.
Kleine, E. J.
Knable, A. H.
Kreekon, N.
Lindgren, S. R.
Maas, D. E.
Mann, J. R.
Martin, C. R.
McDonough, J. R.
Mikolic, C. R.
Moore, R. C.
Oakes, L.
Rowe, W. O.
Schwartzburg, W. E.
Sharpless, R. B.
Smith, C. C. L.
Underwood, E. M.
Waterman, M. W.
Welch, L. E.
Whitsitt, L. E.
Wishman, A. F., Jr.
Wuebben, A. J.

WEST BEND,
Milwaukee Section

Bolsen, R. L.
Laabs, W. G.
Patton, D. J.
Shimon, K. J.
Stopar, A.
Whitney, M. J.

WISCONSIN RAPIDS,
Northeastern Wisconsin Section

Mayer, W. J.

WYOMING

AFTON,
Utah Section

Parker, B. A.

CASPER,
Denver Section

Baird, L. F., Jr.
Cross, T. S.
Finlayson, V. A.
Hebert, A. J.
Howe, W. M.
Quirk, P. R.
Sayler, J. B.
Sensintaffar, R. M.
Watts, A. W.
Young, W. R.

CHEYENNE,
Denver Section

Cottle, R. J.
Eckerman, R. J.
Floto, A. C.
Fowler, C. D.
Lichtenwalter, J. E.
Minehart, J. P.
Rempel, E. H.
Simpson, J. A.
Wagner, H. C.
Wakefield, J. P.

CODY,
Montana Section

Wilson, H. A.

FORT WASHAKIE,
Utah Section

Shilling, D. R.

FRANCIS E. WARREN A.F.B.,
Denver Section

Schmidt, H. W.

GLENROCK,
Denver Section

Howard, F. C.

GREYBULL,
Denver Section

Grenier, L. C.

LAMONT,
Denver Section

Bellamy, B. C.

LARAMIE,
Denver Section

Beach, R. K.
Becker, L. L.
Long, V. O.
Spenner, F. J.

ROCK SPRINGS,
Utah Section

Bassani, F. F.
Sander, F. J.

SHERIDAN,
Denver Section

Cooper, R. R.
Jacobsen, R. L.
Stanton, J. M.

TORRINGTON,
Denver Section

Etzel, L. E.

UNITED STATES POSSESS

CANAL ZONE

BALBOA

Green, P. T.
Mathieu, H. P.

BALBOA HEIGHTS

Brigman, J. A.
Miller, A. K.
Smith, John Robert

CRISTOBAL

Lessard, C. S.

FORT AMADOR

Lugo, E. D.

PUERTO RICO

AGUIRRE,
New York Section

Glanville, C. R.

ARECIBO,
New York Section

Talpey, T. E.

CAGUAR,
New York Section

Cabrera Crespo, F.

COLOSA,
New York Section

Sotomayor Sota, A. E.

ESENADA,
New York Section

MacKinnon, W. J.
Williams, D.

HATO REY,
New York Section

Arrieta, F. A.
Fiol, A.
Hernandez-Betancourt, J. E.
Reyes, R. D.
Sicard, W. M. D.

HUMACAO,
New York Section

Hansen, H. H.

ISLE VERDE,
New York Section

Robinson, R. A.

MAYAGUEZ,
New York Section

Frontera-Aymat, F.
Garcia de Quevedo, J. L.
Porrata Doria, O.
Wiewall, M., Jr.

PALMER,
New York Section

New, W. C.

PONCE,
New York Section

Nieves-Ocasio, F.

Suarez, J. J., Jr.

RIO PIEDRAS,
New York Section

Portela, J. M.

ROOSEVELT,
New York Section

Bernal, R., Jr.
Carbonell, A. E.
Font, M.

ROOSEVELT ROADS,
New York Section

Aymat, A. F.

SABANA GRANDE,
New York Section

Irizarry-Milan, S. R.

SAN JUAN,
New York Section

Ball, I. E.
Bermudez, J. J.
Bonar Antonetti, J.
Carrero, C. A.
Castro, M.
Cataldo, V. M.
Compton, H. O.
del Valle Atiles, F. d. A.
Doran, M. P.
Gorbea, E., Jr.
Irlarte, M., Jr.
Lanigan, D. F.
Llompart, J. J.
Matos, J. A.
Megwinoff, I.
Morey, M.
Negroni Arizmendi, J. A.
Ramirez, E. I.
Saez-Fontany, S.
Salas, R. E.
Schomaker, J. A.
Soto Garcia, A. F.
Torregrosa, E. R.
Torres, I.

SANTURCE,
New York Section

Anibal Quinones, C.
Candelario, W.
de la Cantera, L., Jr.
Deynes-Mejia, J. R.
Garcia, V. M.
Guttmann, E.
Linares, A.
Moreno, A., Jr.
Rivera, R. A.
Rodriguez Diaz, J. E.
Saldana, A. E.
Sanchez, R.
Schwarz-Rexach, W.
Velez, W.

YAUCO,
New York Section

Cage, A. G., Jr.

VIRGIN ISLANDS

CHARLOTTE AMALIE

Mastromonico, A. M.

CHRISTIANSTED

Le Tourneau, E. H.

CANADA

ALBERTA

CALGARY

Caldwell, L. W., Jr.
Cardell, T. E.
Carlson, R. C.
Deines, C. J.
Fraser, W. L.
Hanslip, G.
Hind, R. C.
Hole, J. H.
Horspool, G.
Lawson, T. E.
Loose, R. P.
Masuda, M. G.
McAllister, D. S.
Petrasuk, P.
Plato, A. W.
Randle, H.
Smith, R. E.
Watson, R. M.

DRAYTON VALLEY

Featherstone, E. A.
Kupin, P.

EDMONTON

Anderson, H. V.
Anderson, R. G.
Andreyko, N. J.
Baird, H. A.
Battistella, F.
Beers, R. C.
Cheriton, W. R.
Christophers, N. J.
Cooke, R. D.
Du Bois, N. W.
Durham, G. H.
Ferguson, W. M.
Good, G.
Gregory, R. R.
Harle, J. A.
Henry, J. M.
Henry, W. R.
Holtsbaum, W. B.
Kelly, D. H.
Lain, F. G.
MacDonald, D. L.
Mather, H. E.
McGill, D. R.
McMillan, J. D. H.
Neilsen, A. J.
Onyshko, S.
Paterson, S. G.
Peers, M. L.
Peterson, D. A.
Phillips, Ronald E.
Rappel, H. T.
Sadesky, A.
Schofield, L.
Thomson, J. D.
Walker, R. J.
White, R.
Wirtanen, E. W.

RED DEER

Laverty, C. E.

BRITISH COLUMBIA

BURNABY,
Vancouver Section

Adams, H. F. R.
Barrat, J. A.
Duthie, N. H.
Herron, H. R.
Lambert, D. C.
Smith, W. C.
Mirko, J. F.

CAMPBELL RIVER,
Victoria Section

Best, W. A.

CASTLEGAR,
Vancouver Section

Jackson, E. H.

COWICHAN STATION,
Victoria Section

Dunlop, R. P.

CROFTON,
Victoria Section

Shelling, L.

DUNCAN BAY,
Victoria Section

Marshall, J. L.

ESQUIMALT,
Victoria Section

Copp, V. E.
Crompton, F. J.
Deane, J.
Gerke, J. F.
Douglas, J.
Martin, P. H.
Wood, H. G.

FERNIE,
Vancouver Section

Elkington, G. E.

HANEY,
Vancouver Section

Spalding, D. A.

HONEYMOON BAY,
Victoria Section

Harvey, W. A.

KEMANO,
Vancouver Section

Bell, J.
Csepe, A. H.
Haun, R. K.

MESACHIE LAKE,
Victoria Section

Grant, W. S.

NANAIMO,
Victoria Section

Davis, E. T.
Luck, A. R.
Marzocco, E. E.

NEW WESTMINSTER,
Vancouver Section

Clayton, G. W.
Creelman, E. A.
Fritz, H. L.
McKenzie, G. C.
Melville, J.
Noble, G. P.
Pratt, A. W.
Shaflik, R. P.
Stevens, W. L.
Taylor, S. W.

NORTH BURNABY,
Vancouver Section

Alfreds, L. J.
Burgess, H. N.
Hird, E. V.
Millar, W. R.

NORTH KAMLOOPS,
Vancouver Section

Kawata, K.

NORTH SURREY,
Vancouver Section

Knight, F. V.

NORTH VANCOUVER,
Vancouver Section

Dear, E.
Dickson, T. E.
Goldsworthy, F. R.
Hoyles, H. A.
Lake, Frank
Maude, K. S.
Strachan, R. A.
Vilstrup, A.

PALDI,
Victoria Section

Dunning, J. R.

PORT ALBERNI,
Victoria Section

Baillie, A. D.

PORT ALICE,
Victoria Section

Gilmour, J.
Wood, W. J.

POWELL RIVER,
Vancouver Section

Julson, O. M.

RICHMOND,
Vancouver Section

Crosby, T. H.

SALMO,
Vancouver Section

Smortchevsky, N. J.

SHALALTH,
Vancouver Section

Cameron, D. I.

SOUTH BURNABY,
Vancouver Section

MacDonald, G. C.
Winquist, D. R.

TRAIL,
Vancouver Section

Mohr, F. K.
Rogers, J. V.
Sylvest, A. C.

VANCOUVER,
Vancouver Section

Abrahamson, M. R.
Adams, E. A.
Alexander, A. P.
Alexander, F.
Allison, R. W.
Anderson, D. E.
Anderson, G. H.
Archibald, F. M.
Arnott, C.
Bailey, L. C.
Bartholomew, F. J.
Bartholomew, R.
Bates, W.
Batho, J. L.
Baumann, H. A.
Bell, T. R.
Bell, W. P.
Bennett, W. F.
Bernon, M. S. E.
Blackery, A. J.
Blann, B. D.
Bolton, F. D.
Bradwell, M. I. G.
Braun, O. J.
Bristow, R. E.
Broughton, W. K.
Bulmer, H. O.
Caldwell, C. B.
Callander, M. B.
Carlson, E. P.
Carmichael, J. R.
Carter, R. B.
Cavers, J. K.
Chew, R. B. G.
Choate, W. H.
Chu, G. D.
Clark, C. M.
Clark, N. S.
Clarke, J. O. S.
Clarke, J. P.
Claydon, J. B.
Collicutt, J.
Collins, T.
Cooke, L. H. J.
Cooper, J.
Cowan, J. L.
Craigen, E. G.
Cramb, J. W. D.
Cridland, J. H.
Cuddeford, R. A.
Cumberland, R. S.
Davidson, J. S.
Davie, H. S.
de Langen, M. J.
Dickinson, M. W.
Dixon, T. D.
Dougans, R. A.
Drinnan, J. H.
Duncan, A. J.
Dunlop, N. J.
Dunn, G. H.
Duxbury, R. B.
Ehmayer, E. P.
Elliott, H. A.
Ellis, H. M.
Elworthy, B. C. T.
Eng, T. S
Engelhardt, K. H.
Erlebach, G. B.
Eyford, C. T.
Ford, L. D.
Forrest, D. R.
Fouracre, V. W. M.
Fox, W.
Fulton, O. R.
Fumberger, H.
Gilbertson, W. E.
Gill, W. D.
Goff, H. S. H.
Goldie, H. J.
Gray, J. S.
Gray, W. M.
Gredt, R.
Green, G. F.
Green, M.
Gregory, E. S.
Hadwin, T. F.
Haggert, W. T.
Hall, W. H.
Hardie, R. C.
Hardy, J. E.
Harrison, R. S.
Harrison, W. F.
Harrower, G. A.
Harvey, E. A.
Hausch, R. C.
Hayden, S. R.
Hebert, R. O.
Hedley, F. H.
Henrikson, G. J.
Hewit, H. O.
Hills, J. F.
Holzman, D. K.
Horne, L. R.
Hume, H. F.
Hunt, R. H.
Ince, G. W.
Ingledow, T.
Jackson, G. C. R.
James, R. A.
Jamieson, A. W.
Jarrett, W. F.
Johnson, E. W.
Kasvand, T.
Kay, H.
Keam, C.
Kent, N. S.
Kersey, L. R.
Key, E. F.
Kidd, K. H.
King, D. G.
Kinne, A. T.
Klinck, R. W.
Knapp, J. W.
Knight, W. H.
Kolbeins, E. N.
Kooznetsov, A. N.
Kozakewich, P.
Kroeker, C. H.
LaBelle, E. P., Jr.
Lambe, T. A.
Langmuir, A.
Legg, J. F.
Liang, J. D.
Lightfoot, H.
Lillie, H.
Lim, R. F.
Lind, W. J.
Lindgaard, H.
Lironi, T. V.
Lister, R. W.
Lockhart, G. P.
Longley, C. E.
Lunn, E. O.
Lyder, J. H.
Lytle, D. D.
MacDonald, J. E.
MacDonald, W.
MacFarlane, G. F.
MacKenzie, N. H.
Mackenzie, R.
Mackie, E. D.
Madsen, E.
Maguire, L. J.
Manson, C. A.
Mantle, G. W.
Manuel, E.
Markham, B. W.
Marks, W. H.
Mather, H. M.
Mausser, J. F.
Mazzuca, E. J.
McCarthy, A.
McClary, N. E.
McFarlane, D. G.
McGregor, F. C.
McKinlay, D.
McLean, C. H.
McLennan, J. R. B.
McMichael, W. G.
Middlemass, R. A.
Midwinter, C. C.
Miles, W. F.
Millar, W.
Minns, G. A.
Mitchell, R. J.
Molnar, A. I.
Monasch, L. B.
Moore, D. C.
Morison, D. P.
Mouat, T. W., Jr.
Moulds, R. S.
Mulroy, W.
Noakes, F.
Otte, F. J.

BRITISH COLUMBIA

Pack, H. F.
Page, H. J.
Parsons, K. R.
Patton, G. L.
Petkovic, M. A.
Picha, J. L.
Pike, A. L.
Pullinger, W. W.
Purkis, C. J.
Racine, R. W.
Rademaker, J.
Reid, J. M.
Revill, J. K.
Rich, R.
Richards, J.
Rickard, H.J.C.
Riddle, A.
Ripley, W. J.
Rogers, W. D.
Rome, A. H.
Rowe, D. A.
Ruskin, V. W.
Saul, E. K.
Schou, R. M.
Schulhof, A.
Scott, R. G.
Seppala, K. H. W.
Simpson, A. E.
Sinclair, J.
Sinclair, K. I.
Skelding, J. A.
Staden, H. E.
Smith, D. H.
Smith, D. S.
Smith, G. F.
Smith, H. W.
Smith, R. B.
Spencer, N. R.
Springate, G. L.
Squire, E. T.
Stacey, L. B.
Steadman, A. E.
Steede, J. H.
Steele, R. H.
Stewart, R. C. A.
Stoney, C. P.
Sturrock, W. H.
Sullivan, W. P. P.
Sumpton, M. G.
Sutton, A. J.
Swett, W. E.
Szablya, J. F.
Taylor, L. A.
Thomas, M. A.
Thompson, A. M.
Thompson, R.
Thomson, P. F.
Toczauer, T. I.
Trew, E. C.
Turner, J.T., Jr.
Turner, W. J.
Turland, D. J.
Tuttle, A. S.
Underhill, J. E.
Van Allen, H. M.
Van Sacker, K. G.
von Hahn, J. E.
Waddington, P. W.
Walker, C. S.
Walker, W. M.
Wallis, K.
Walton, E. N.
Watt, K. D.
Watt, W. C.
Webster, J. A.
Weeks, R. L.
West, A. T.
West, D. R.
White, W. T.
Whiteley, R. D.
Wilkinson, N. D.
Williams, John W.
Williams, W. H.
Wilson, G. A.
Wismer, A. R.
Witt, J. J.
Wollaston, F. O.
Wolstencroft, E.
Wright, H. R.
Wright, J. H.
Yu, Y.
Yuill, A.C.R.
Zilliax, G. R.

VERNON,
Vancouver Section

Wight, L. E.

VICTORIA,
Victoria Section

Adrian, W. H.
Anderson, A. E.
Amason, N. G.
Badni, J.
Barclay, G.
Bass, O. B.
Bennett, F. J.
Berg, G. J.
Bird, T. B.
Bradfield, A. W.
Burr, E. G.
Chin, W.
Christensen, G. S.
Cosar, J.
Croft, P. J.
Drennan, J. A.
Gale, W. B.
Graham, H.
Handel, R. D.
Harknett, S. G.
Hedley, J. B.
Hermiston, J. C.
Hill, A. P.
Hill, R. H.
Holmes, W. G.
Howland, R. B.
Hunter, W.
Jardine, E.I.W.
Johnson, R.
Kenny, W. E.
Larmour, R. L.
MacLeod, H. J.
Magrath, N. A.
McDonald, R.
Mearns, W. C.
Metcalf, R. H.
Miller, R. C.
Neumeister, M. G.
Nicholls, O. W.
Oxendale, J. L.
Page, G. C.
Patterson, L. A.
Pogson, J. R.
Robertson, P. W.
Roffey, M. H.
Roos, A. E.
Spratt, C. Y.
Taylor, J. D.
Tivy, W. N.
Topp, C. E.
Trueman, M. C.
van Engelen, H.
Verhiel, A. L.
Ward, R. J.
White, W.
Wilkinson, R.
Wirtanen, W. G.

WEST VANCOUVER,
Vancouver Section

Booth, W. M.

WHITE ROCK,
Vancouver Section

Johnstone, D. M.

WINTER HARBOR,
Victoria Section

MacGill, G.

WOODFIBRE,
Vancouver Section

Frizell, R. J.

YOUBOU,
Victoria Section

Austin, W. R.

MANITOBA

PIT SIDING

Petersen, C. L.

THOMPSON

Steele, K. J.

WINNIPEG

Adams, R.
Bateman, L. A.
Caton, E. V.
Cavers, F. C.
Colsh, H. O.
Curiston, D. G.
Dillon, E. A.
Elliott, A. R.
Fraser, R. M.
Glass, E. F.
Goodmanson, H. K.
Haywood, R. W.
Hovey, L. M.
Johnson, J. G.
Lee, A. W. H.
Lewis, J.W.J.
Mazerall, E. W.
Mills, C. G.
Musker, A.
Nattress, I. A.
Scott, E. M.
Shepherd, W.
Storey, T. E.
Swift, G. W.
Tallman, A. M.
Van Meerendonk, W. D.
Wiley, W. K.

NEW BRUNSWICK

DALHOUSIE,
Montreal Section

Beaudoin, M. C.

FREDERICTON,
Montreal Section

Buckingham, C.F.A.
Burridge, R. E.
Cyr, A. J.
Karnas, J. A.
Marshall, H. E.
Rogers, J. D.
Scott, R. N.

LANCASTER,
Montreal Section

Crossley, H. R.

MONCKTON,
Montreal Section

Cameron, W.
Matthews, G. E.

SACKVILLE,
Montreal Section

Hunt, E. V.

ST. JOHN,
Montreal Section

Eldridge, J. B., Jr.
Englert, A. K.
Noble, H. A.
Redding, J.M.
Rooney, G. J. A.

NEWFOUNDLAND

DEER LAKE

Read, W. S.
Williams, J. W. A.

GRAND BANK

Mahon, J. W.

ST. JOHN

Ainsworth, V. A.
Desbarats, G. H.

WABANA

Emery, R. I.

NOVA SCOTIA

AMHERST,
Montreal Section

Murdock, A. W.

DARTMOUTH,
Montreal Section

Murray, D. M.

HALIFAX,
Montreal Section

Burchill, G. H.
Coy, V. M.
Harrigan, M. A. P.
Heenan, T. F.
Howell, J. B.
Hutchinson, W. D.
King, F. E.
MacDonald, W.G.
MacNeil, C.F.
Nicol, D.S.
Trenholm, M. W.
Winfield, J. H.

LIVERPOOL,
Montreal Section

Rudolph, D. E.

ROCKINGHAM,
Montreal Section

Legeer, R. J.

SYDNEY,
Montreal Section

Banks, J.G.H.
Laffin, J. J.
Lewis, W. R.

ONTARIO

AJAX,
Toronto Section

Doeringer, C. E.

ALMONTE,
Ottawa Section

Reid, J. N.

AMHERSTBURG,
Michigan Section

Mousley, A.H.S.

ANCASTER,
Hamilton Section

Cary, L. S.
Copland, C. C.

ATHERLEY,
Toronto Section

Fulsom, A. H.

BARRIE,
Toronto Section

McKitrick, R. B.
Price, F. O.

BELLE RIVER,
Michigan Section

Chevalier, J. P. J.

BELLEVILLE,
Lindsey, W.H.R.
McGregory, B. H.
Punchard, J. C. R.
Revill, A. D.
Waller, M. J.

BOLTON,
Toronto Section

Jones, R. E.

BRAMPTON,
Toronto Section

Breen, V. T.

BRANTFORD,
Hamilton Section

Murchie, S.
Williams, R. J.
Smith, W. M.

BRIDGEPORT,
Hamilton Section

Trench, A. B.

BROCKVILLE,
Ottawa Section

Ashworth, W. W.
Davis, G. I.
Gallimore, G. H.
Morden, W. E.
Prescott, C.
Waddington, J. S.

BURLINGTON,
Hamilton Section

Curry, J. M.
Finley, R. J.
Frame, A.
Geist, W. F.
Hopper, W. H.
Moes, G.

CAMPBELLVILLE,
Hamilton Section

Williams, J. E.

CARRYING PLACE,
Toronto Section

Morrison, G.

CHALK RIVER,
Ottawa Section

Watkins, L. M.

CLARINA,
Toronto Section

Foster, V. S.

CLARKSON,
Toronto Section

Inns, G. E.

COLLINGWOOD,
Toronto Section

Mason, J. R.

COOKSVILLE,
Toronto Section

Nicholson, Charles L.

COPPER CLIFF,
Toronto Section

Kuzniar, E.
Mottonen, W. O.
Robertson, T. C.

CORNWALL,
Syracuse Section

Bacon, C. I.
Fairweather, G. R.
Kean, E. F.
Laprise, P. L.
Leger, M. J.
McAllister, J. G.
Phelps, T. H.
Ross, N. O.

DON MILLS,
Toronto Section

Armstrong, H. D.

DUNDAS,
Hamilton Section

Briggs, R. A.
Papakyriakou, J.

DUNNVILLE,
Hamilton Section

Dawson, J. P.

ERINDALE,
Toronto Section

McHenry, M. J.

FALCONBRIDGE,
Toronto Section

Asseltine, J. J.

FORT FRANCES,
Toronto Section

McQuarrie, J. D.

FORT WILLIAM,
Toronto Section

Bird, W. L.
Hermeston, R.
Looney, J. W.

GALT,
Hamilton Section

Master, G. F.

GEORGETOWN,
Hamilton Section

Wold, T.

GRIMSBY,
Niagara International Section

Bodo, A.

GRIMSBY,
Niagara International Section

Moulton-Redwood, W.J.

GUELPH,
Hamilton Section

Bruce, R. J.
Cathcart, G. B.
Deitch, M. J.
Dennis, L. L.
Doughty, H. J.
Doughty, K. W.
Girdwood, A. J.
Jirgens, K.
Katchanoski, K. J.
King, W. J.
Lawrence, S. N.
MacKinnon, L. J.
McKie, W. M.
McMullan, J. R.
Morgan, J. F.
Morton, J. G. F.
Myers, J. H.
Oakes, D.
Olsen, E. C.
Orr, W. W.
Palser, G. D.
Parkinson, D. J.
Pollard, E. A.
Prendergast, R. M.
Raymond, H. N.
Ross, V. B.
Sargeant, S. G.
Schurter, M. K.
Smart, D. J.
Stacey, A. G.
Toy, E. L.
Tracy, E. H.
van Heeswijk, R. G.

HAMILTON,
Hamilton Section

Anderson, H. F.
Ashley, E. W.
Baird, R. G.
Bannister, D. R.
Barnshaw, A. B.
Bergklint, R. L.
Bernard, A. K.
Blackett, H. W.
Bliss, R. L. W.
Boesel, W. F.
Brittan, J.
Brotherton, L. W.
Brown, P. R.
Burns, B. J.
Callander, D. W.
Canfor, K. R.
Carter, A. G.
Clarkson, W. G.
Collins, S. M.
Cormick, H. L.
Creed, G. E.
Crockett, J. M.
Danciu, P.
Deakins, J. A.
Dover, C. F. B.
Downes, L. E.
Dravis, J. J.
Duke, R. L.
Duncan, E. A.
Edwards, M. C.
Edwards, W. B.
Elliot, C. W.
Eull, L. F.
Evans, K.
Fawcett, D. V.
Ferguson, R. H.
Fetherston, L. G.
Flett, L. C.
Foulds, J. G.
George, N. A.
Gibbs, F. J.
Goba, F. A.
Goddard, W. T.
Grahame, F. B.
Himma, A.
Hindle, W.
Hodge, J. W.
Hogg, D. A.
Hohn, W. H.
Hoolboom, G. J.
Horner, A. C.
Hunter, A.
Irani, D. K.
Jackson, W. J.
Lee, D.
Locke, P. C. J.
Macpherson, H. W.
Marsh, D. M.
Mason, V. V.
McCaslin, W. O.
McConnell, L. D.
McCrady, D. C.
McCullum, J. B.
McDiarmid, J. F.
McKeough, D. H.
McKerrow, M. J.
McLean, E. C.
McLean, R. L.
McLeod, W. C.
Moline, G. A. A.
Moorhouse, C. E.
Muller, H. N., Jr.
Nakashiba, G. M.
Nicholson, C. C.
O'Connell, L. P. F.
Oktaba, W.
Oldfield, E.
Orlando, E. E.
Patience, R. E.
Paulaharju, L. J.
Pearce, S. E.
Perryman, C. O.
Pollock, C.
Porter, W. J.
Reio, R.
Roberts, S. M.
Ryder, C. V.
Sargeant, C. C.
Simpson, W. R.
Skillen, J. P.
Smith, Carl C.
Somerville, J. M.
Stephens, S.
Stevenson, D. G.
Stopps, L. G.
Sunley, A. N.
Tannenzapf, W.
Tanton, A. L.
Thorsley, L. L.
Tiley, G. L.
Tovee, E. H.
Townson, C. H.
Veitch, R. A.
Vilks, H.
Watson, S. C.
Watts, T. O.
Wells, N. S.
White, W. F.
Wigmore, W. F.
Wilkinson, A. I.
Wilkinson, S. B.
Woods, T. A.
Yule, D. C.

HORNPAYNE,
Toronto Section

Moylan, J. H.

HUNTSVILLE,
Toronto Section

Stephenson, J. G.

ISLINGTON,
Toronto Section

Catherwood, T. E. D.
Ferguson, N. H.

KAPUSKASING,
Toronto Section

Campbell, J. H.
Linke, H. M.

KINGSTON,
Toronto Section

Bennett, J. A.
Campling, C. H. R.
Davis, G. R.
Doucet, R. G.
Fox, K. R.
MacDonald, A. J.
Moodie, D. H.
Mussen, G. A.
O'Riley, L. J.
Smits, P.

KIRKLAND LAKE,
Toronto Section

Honer, G. T.

KITCHENER,
Hamilton Section

Armstrong, A. S.
Etherington, D. A.
Lang, H. A.
Peach, G. S.

LEAMINGTON,
Michigan Section

Anderson, J. F.

LEASIDE,
Toronto Section

Alden, R. T. H.
Auld, W. F.
Brereton, R. L.
Cooper, I. S.
Grant, D. S.
Harris, R. A.
Kuwahara, K.
MacRae, A. S.
Murphy, F. A.
Novick, N.
Packham, J. L.
Reid, R. J.
Waite, G. G.

LONDON,
Hamilton Section

Acton, R. L.
Atkins, L. P.
Beihl, P. W.
Bell, D. J.
Best, R. W.
Brule, R. J.
Burns, G. M.
Corbett, R. E.
Croly, J. E.
Devine, R. E.
Duffus, G. S.
Felix, G. L.
Ferguson, A. F.
Freebum, P. J.
Gilbert, B. W.
Gilmour, R. A.
Glover, T. G.
Greason, F. H.
Guy, K. D.
Houlihan, R. T.
Jennings, R. E.
Kennedy, D. R.
Koba, T. H.
Kolator, T. W.
Kulynycz, R.
Lauchland, L. S.
Laurie, R. M.
Lehman, W. E.
Lewis, T. H.
Lurie, H. B.
Macenko, F.
McGuinness, N. W.
McKechnie, J. S.
McLeod, S. M. H.
Nevill, A. T.
Oddleifson, E. W.
Parsons, G. W.
Pottruff, W. A.
Rudder, A. L. S.
Smith, Dalton
Smith, D. M.
Smith, T. E.
Spence, M. V.
Stiles, J. W.
Swim, R. F.
Wilson, F. R.
Wood, R. L.
Yates, R. G.

LONG BRANCH,
Toronto Section

Simo, E.

LORNE PARK,
Toronto Section

Gilson, W. J.

MALTON,
Toronto Section

Aitken, W. D.

MAPLE,
Toronto Section

MacLachlan, W.

MARATHON,
Toronto Section

Hughes, T. J.
Ross, John H.

MARKHAM,
Toronto Section

Robinson, S. M.

MERRITTON,
Niagara International Section

Crozier, A.
Kaupp, F. R.
Richardson, L. E.

MIMICO,
Toronto Section

Shkordoff, T.

NEW TORONTO,
Toronto Section

Lees, D.

NIAGARA FALLS,
Niagara International Section

Bolster, W. D.
Book, C. F.
Bradley, H. T.
Chick, B. H., Jr.
Cullimore, G.
Davey, E. R.
Dimond, D. K.
Flagg, W. R.
Fox, S. J.
Gesh, S.
Hayes, R. A. H.
Holmes, J. W.
Huxtable, V. J.
Kerr, T. A.
La Bastide, G.J.P.
Long, F. J.
McCullough, J. R.
Picken, J. K.
Pitt, S. R.
Potter, J. W.
Potts, R. H.
Robertson, A. S.
Sauter, A. J.
Shaness, A. C.
Shill, P. W.
Shute, V. D.
Stuart, R. H.
Taylor, William Stanley
Urquhart, R. R.
Webber, K.
Williamson, J.

NORTH BAY,
Toronto Section

Frith, E. A.
Watson, E. A.
Watson, S. V.
Webb, E. S.

ONAPING,
Toronto Section

Nowak, S.

ORILLIA,
Toronto Section

Bagley, P. E.
Blem, F.
Burrows, W.H.R.
Osborne, R. W.

OTTAWA,
Ottawa Section

Allan, A. W.
Andrego, L. G.
Baker, J. E. P.
Ballard, B. G.
Baynham, G. E.
Briggs, H. L.
Brown, G. C.
Brown, G. K.
Brown, H. C.
Brown, R. G.
Buckley, R. E.
Budden, A. N.
Campbell, C. B.
Cannliff, F. H.
Cassidy, E. B.
Castleman, D. H.
Chandler, W. H.
Chaput, H.
Chaudhry, G. K.
Comach, S. I.
Creed, F. C.
Cryer, K.
Dawson, G. H.
Dearden, A. R.
Deshaw, B. F.
Deterding, M. H.
Donaldson, D. G. C.
Dietiker, W.
Evans, A. W.
Falconer, R. D.
Fellows, T. G.
Fraser, W. J. S.
Gaylard, R. P.
Glinski, G.
Goodyer, S. C.
Grier, B. P.
Griffin, J. P.
Grisdale, S. V.
Haltrecht, A.
Hamel, Y. R.
Harding, N. L.
Hawkins, C. W.
Henderson, J. T.
Hobner, R. H.
Hoyle, W. G.
Humphrys, E. W.
Hunt, A. B.
Joicey, T.
Josephy, W.
Juhas, L. G.
Kelsey, E. S.
Kusters, N. L.
Long, J.
Loucks, R. C.
Luney, O. S.
MacDonald, C. H.
MacDonald, V. C.
MacMartin, M. P.
Malcolm, N. T.
Manning, R. P.
McColl, F. H.
McFarlane, G. A.
McGinn, A. L.
McGregor, J. L.
McGuire, C. E.
McLean, R. S.
McNaughton, A.G.L.
Miller, A. D.
Milsum, J. H.
Moore, L. N.
Moore, W. J. M.
Morris, R. M.
Mothersill, L. J. N.
Motil, J. M.
Nicholls, B. P.
Nicol, A. R.
Nixon, C. R.
Palen, F. F.
Patel, R. R.
Pedersen, A. M.
Pezoulas, N.
Putnaerolis, R.
Radley, S. A.
Regehr, J. P.
Richardson, K. G.
Robertson, D. S.
Ross, E. R.
Rowe, W. A.
Rusk, W. E.
Saurazas, Z.
Sellars, N. E.
Simpson, J. H.
Slader, G. Y.
Smith, D. L.
Smith, Frank E.
Stowe, G. F.
Sutton, E. H.
Swain, J. K.
Swimmings, E. K.
Tanner, J. A.
Tatlock, J. F.
Taylor, A. L.
Thornton, C. R.
Wickerson, O. G.
Willows, D. J.
Woodcroft, J.
Wright, A. J.
York, F. G.

OWEN SOUND,
Toronto Section

Short, R. C.

PARIS,
Hamilton Section

Boucher, G.E.

PETERBORO,
Toronto Section

Aare, V.
Allan, J. C.
Anderson, J. G.
Barnes, F. C.
Bath, D. T.
Bergey, R. C.
Bonch, V.
Brown, R. A.
Brown, W. B.
Brown, W. N.
Butler, J.
Canzi, A. R.
Charnley, J.
Connors, L. M.
Davis, G. T.
de Warga, J.
Douglas, L. R.
Flemons, R. S.
Foord, L. J.
Gallagher, P. J.
Gillespie, G. N.
Graham, A. L.
Grosso, J. E.
Hamilton, R. A.
Hardwick, A. P.
Hendry, W.
Herzog, G. W.
Higgins, L. H.
Hollitscher, H.
Hopkins, H. A.
Howard, J. F.
Hughes, R. A.
Jex, W. D.
Jones, A. R.
Lamont, D. A.
Langley, G. R.
Lonseth, P.
Lucas, F. E.
Lukaszewicz, K. Z.
Mahon, L. P.
Matthews, W. E.
McGregor, D. R.
McKeever, J. L.
McLellan, E. K.
Oliver, B. A.
Painter, C. W.
Phillips, Sidney C.
Procunier, G. W.
Ratcliff, J. H.
Rehder, R. H.
Robinson, G. J.
Scott, A. R.
Scrimgeour, J. H. C.
Shockley, H. M.
Sills, H. R.
Skinner, C. M.
Smith, W. D. H.
Stairs, C. M.
Thurling, M. C.
Trussler, R. C.
Tumbull, A. G.
Uloth, M. M.
Watts, J. P.
Whiteley, Eric
Wildberger, J.
Wood, J. R.
Woodbury, D. E.

PORT ARTHUR,
Toronto Section

Harpell, G. A.
Stafford, H. E.

PORT COLBORNE,
Niagara International Section

Zahavich, A.

PORT CREDIT,
Toronto Section

Forsyth, J. S.
Gardner, D. W.
Laughton, W. A.
Niergarth, E. W.
Price, M. K.
Purvis, W. J.
Roberts, S. C.
Smith, G. E.
Turgeon, J. A.

PORT HOPE,
Toronto Section

Coopman, J. S.

QUEENSTON,
Niagara International Section

Hearn, R. L.
Newton, D. L.

RENFREW,
Ottawa Section

Beauchamp, F.
Findlay, S. M.

REXDALE,
Toronto Section

Cadel, S. J.
Fromm, W. F.
Game, L. C.
Panayotoglou, V. A.
Raston, H.A.
Tebo, G. B.
Whatmough, F. R.

ROLPHTON,
Toronto Section

Chase, D.B.A.

ST. CATHARINES,
Niagara International Section

Alexander, A.
Bullivant, J. G.
Dodington, E. L.
Estrin, A. B.
Ford, J.
Garratt, C.
Gill, L. V.
Gough, F. E.
Hambleton, G. R.
Henderson, E. W.
Howard, H. J.
Jannaway, G. F.
Lorenzen, I.
MacKimmie, R. D.
Mills, E. L.
Ort, H. A.
Pfaff, W. R.
Richards, K.
Sawle, R. T.
Snodgrass, W. A.
Streeter, J. W.
Szogyen, J.
Taylor, R. F.
Urbanic, J. E.
Uretsky, A.
Wiegand, D. A.
Winch, E. M. P.
Withrow, J. W.
Worth, G.

ST. THOMAS,
Hamilton Section

Cory, H. W.
Curkowskyj, A. M.
Morscher, H. J. R.

SANDWICH,
Michigan Section

Pope, D. H.

SARNIA,
Hamilton Section

Turton, A. R.

SAULT STE. MARIE,
Toronto Section

Harris, H. L.
Kraushaar, D. A.
Rooney, C. L.
Tyynela, R.
Wuori, A. E.

SCARBORO,
Toronto Section

Ball, W. B.
Carriere, R. J.
Collins, K. M.
Freel, G. K.
Grepe, F. Y.
Harrison, R.
Holder, S. P.
MacPherson, C. A.
Oldham, R. A.
Otsuki, J. S.
Paisley, P. P.
Patterson, I. S.
Petrini, M.
Prout, S. M.

SIMCOE,
Hamilton Section

Alexander, R. K.

STAYNER,
Toronto Section

Saunders, J. B.

STRATFORD,
Hamilton Section

Beaty, D.
Meijer, J. P.
Otsuki, R.
Wilson, W. B.

SUDBURY,
Toronto Section

Hucaluk, F. K.
Norteman, H. H.
Pitrainen, G. O.
Soule, W. H.

TECUMSEH,
Michigan Section

Eddie, W., Jr.

THOROLD,
Niagara International Section

Brown, H. E.
Dargatz, H. E.
Hand, C. E.
Howard, H. A.
Richardson, C. H.

TIMMINS,
Toronto Section

Stocco, S. F.

TORONTO,
Toronto Section

Abray, C. H.
Allanson, H. E.
Allen, G. Y. R.
Alter, M. R.
Amos, W. L.
Anderson, A. H.
Anderson, K. G.
Andrews, R. H.
Aplin, E. J.
Argent, L. E.
Argun, Z.N.H.
Arnold, C. P.
Ashworth, F.
Atkinson, B. W.
Atkinson, S. E.
AtLee, R. Y.
Bain, B. K.
Balas, K.
Ball, F. W.
Barclay, G. W.
Bardsley, L. W.
Barnes, J. D.
Barron, R. S.
Bartley, E. J.
Bates, G. R.
Bawden, D. E.
Baxter, W. J. F.
Beardwood, W. T. A.
Beattie, D.
Beck, W. S.
Begley, W. M.
Bell, G. A.
Berezowsky, I. B.
Birenbaum, D. N.
Biringer, P. P.
Bishop, R. M.
Bizzell, A. M.
Blachford, L. D.
Blake, M. L.
Boadway, C. W.
Boulton, P. I. P.
Borgman, F.
Bowden, J. C.
Bowen, E. K.
Bowman, W. I.
Bowyer, J. E.
Boyce, C. W.
Bradford, J. K.
Brazier, D. C.
Brenner, B. L.
Brodie, M. N.
Brown, B. F.
Brown, N. H.
Brown, R. D.
Brown, R. J.
Bruce, D.
Brunette, C.L.J.
Bryant, D. W.
Buchanan, W. B.
Burdick, R. G.
Burgess, T. J.
Burke, A. C.
Burke, P. E.
Burkholder, J. C.
Burley, J. G.
Burnett, R. S.
Burns, A. G.
Burridge, G. E.
Bush, H. H.
Cadario, H. P.
Calderone, A. C.
Caldwell, F. C.
Cameron, A. W. W.
Campbell, L. D.
Campbell, T. L.
Carberry, G. E.
Cassan, J. G. C.
Chackeris, W.
Chambers, H. J.
Chambers, R. A.
Christian, E. K.
Churchill, T. C. D.
Claridge, R. E.
Clark, K. C.
Clark, W. T.
Cleminson, J. A.
Cline, J. C.
Clink, A. R.
Cmunt, J.
Code, F. L.
Coles, R. S.
Collins, A. D.
Colpitts, M. J.
Colquhoun, I. L.
Conning, A. R.
Connolly, E. F.
Cook, W.G.
Cooke, D. H.
Cooper, A. S.
Cooper, G. A.
Cooper, G. G.
Cooper, W. E.
Correll, W. H.
Cover, C. A.
Coxon, P. A.
Crandell, C. L.
Crane, G. J.
Cranston, T. K.
Creighton, W. L.
Croft, A. E.
Crooks, W. E.
Crookston, J. G. W.
Croskery, D. J.
Cuff, J. V.
Curbishley, F.
Currie, G. R.
Cutt, A. M.
Dafoe, W. A.
Dahmer, F. J.
Dalton, F. K.
Dandeno, P. L.
Daniel, S. W.
Daniels, J.
Darling, H. H.
Davis, H. R.
Davison, A. E.
Davison, H. E.
Dawson, D. G.
Day, B.
Deitch, M. J.
Dennis, F. G.
Digby, C. J.
Dobson, W. P.
Doran, J. P.
Doran, J. Y.
Dow, A. R. C.
Dow, W. K.
Dowds, W.
Dowling, G. L.
Doyle, A. M.
Drees, T. C.
Duff, C. K.
Duffus, S. M.
Dunfield, G. E.
Dunn, A. D.
Durnford, A. M. E.
Dyke, F. I. L.
Edgar, J. N.
Edick, R. D.
Edmonds, A.
Egli, J.
Elek, A.
Ellis, H. W. G.
Ellis, J. W.
Ellison, M. J.
Endrenyi, J.
Erskine, S. E.
Eyton, J.
Fardoe, H. R.
Fekete, T. A.
Fenrick, M. J.
Finley, R. A.
Fisher, G. H. B.
Fisher, J. T.
Fitzallen, J. H.
Fitzgerald, G. W. N.
Floyd, G. D.
Ford, J. H. S.
Foreman, W. E.
Forsyth, J. E.
Foster, J. M.
Fowler, W. D.
Francis, W. E.
Franks, S. T.
Fraresso, M.
Fraser, G. M.
Frazer, L. A.
Fuke, M.A.B.
Fulford, C. R.
Geary, B. H.
Geiger, D. G.
Gelineault, R. A.
George, C. E.
Gingrich, J. A.
Glenn, D. J.
Goldberg, D. I.
Gooch, E. J.
Goodenough, F. J.
Goodwin, A. J.
Gordon, L. M.
Goudge, A. R.
Graham, H. C.
Green, K. G.
Greenwood, M. C.
Grenzebach, S. L.
Grossman, J. S.
Guess, A. L.
Gusen, A.
Haacke, E. M.
Hall, J. M.
Hambley, J. M.
Hamilton, A. E.
Hamilton, H. D.
Harmer, W. R.
Harris, J. R.
Harrison, J. A.
Hart, L. K.
Hase, A. M.
Hastings, M. B.
Hayhurst, G. F.
Hayward, V. A.
Healey, A. J.
Heffernan, C. J.
Henderson, J. G. C.
Henry, T., Jr.
Hetherington, W. L.
Hicks, R. L.
Higgins, H. D.
Hik, W.
Hill, T. H.
Hillery, R. H.
Hills, N. A.
Hockway, C. W.
Holden, O.
Holmes, A. W.
Holmes, N.
Honey, J. E. M.
Hopkin, P.
Hopkins, R. H.
Horsfall, W. H. D.
Houlgrave, A. G.
Howard, D. W.
Howchin, R. M.
Hudak, N. E.
Huestis, H. W.
Huffman, G. C.
Hull, A. H.
Hutcheon, A. J.
Hutchinson, J. W.
Hyde, H.
Hynes, J. H.
Iley, F.
Iles, A.
Imison, K. H.
Inglis, J. G.
Ireland, L. W.
Isserstedt, G.
Jackson, A. R.
Jackson, H. W.
Jaeger, J. J.
Jakowenko, B. A.
Janischewskyj, W.
Japp, L. G.
Jefferies, R. C.
Joannou, M. J.
Jones, D. E.
Jones, L. B.
Jordan, J. A.
Juba, J. W.
Kavanagh, R. J.
Kee, F. J.
Kell, C.
Kennedy, J. E.
Kennedy, W. L.
Kenny, B. M.
Keppy, J. C.
Kerr, J. W.
Ketvirtis, A.
Keyser, G. M.
King, Andrew L.
Kingstone, G. A.
Kipling, R. W.
Kissick, R. F.
Kitchen, W. H. J.
Klufas, A. J.
Knapp, H. J.
Knights, K. R.
Knopf, G. A. W.
Kollinger, E. A.
Komaroff, J. G.
Korchinski, J.
Kosak, S.
Koski, J. T.
Kravetz, A. J.
Krpan, M. M.
Krumpotich, M. E.
Kurtz, M.
Lachoski, H. A.
Lake, N. J.
Langdon, K. R. N.
Langfield, G. F.
Langford, J. A.
Laughton, M. A.
Lawler, E. R.
Lawson, F. C.
Leeming, H. H.
Leeming, J. E.
LeGrow, L. M. R.
Lehman, A. T.
Leipeiger, N. L.
Lemire, R.
Lengyel, G.
Leslie, J. R. A.
Lewis, R. G.
Linck, H.
Lindsay, N. D.
Lindsay, R. P.
Lipomanis, L. E.
Little, D. H.
Lowry, J. J.
Lucas, H. R.
Lumb, H. W.
Lundvall, R. B.
Lyzaniwsky, W.
MacDonald, G. L.
Macdonell, F. W.
Mackay, E. M.
MacKay, R. P.
MacKenzie, K. M.
Mackenzie, R. F.
Mackrael, T.
MacLachlan, D. T.
MacLean, I. M.
MacLean, J.A.
MacMaster, J. F.
Macnab, E. N.
Macpherson, A. D.
MacTavish, H. J.
Macumber, M. G.
Madgett, E. D.
Magnan, C. F.
Mah, H. G.
Major, E. E.
Manby, A. W.
Marchant, C.
Marshall, G. E.
Marshall, H. W. S.
Martin, D. F.
Martin, R. J.
Martinsons, G. V.
Mathers, F. F.
Mathieson, W. R.
McAlpine, D. D.
McBroom, H. E.
McCarter, R. B.
McCausland, I.
McClennan, J. H.
McClymont, K. R.
McCordick, A. S.
McCormick, D.
McCreary, W. H.
McCullough, W. H. K.
McDermott, R.
McGarrell, T. H.
McHenry, G. M.
McKenzie, D. J.
McKnight, W. V.
McLinden, J. K.
McMartin, D. W.
McMurtrie, N. J.
McRoberts, C. E.
McWilliam, C. E.
Miller, W. B.
Milne, E. J.
Mitchell, D. A.
Moon, D. J.
Mooney, O.
Mooney, R. L.
Moore, H. D. M.
Moore, J. F.
Moras, B. A.
Morice, J. H., Jr.
Morley, J. A.
Morrison, I. Y.
Moss, A. S.
Mossop, G. H.
Moxon, H. W.
Muehleman, H. J.
Mulqueen, J. T. D.
Munro, A. L.
Neild, J. F.
Nevison, R. D.
Newman, B. F.
Nigol, Olaf
Nohr, L. H.
Nonnan, D.
Norman, J. A.
Norrington, R. E.
O'Beirne, H.
Ogorodnikov, V.
Ogston, W. G.
Oldfield, W.
Osborne, H. R.
Osburn, M. P.
Otis, A. M.
Otton, J. A.
Overend, A. V.
Ozawa, P. V.
Pace, G.
Palmer, J. D.
Pankhurst, F. A.
Patterson, J. G.
Patterson, R. E.
Peacock, R. F.
Pearce, R. F.
Percy, I. C.
Perdue, J. H.
Perz, M. C.
Pettitt, M. A.
Phillips, E. G.
Piper, G. A.
Polson, W. A.
Poua, V.
Poulter, R. C.
Powell, H. C.
Prentice, B.
Prevey, W. H.
Pringle, D. R.
Quan, B.
Quittner, J. K. A.
Raftis, J. E.
Ralph I. H.
Ralph, J. A.
Rapsey, W. W.
Ratcliffe, L. C.
Rathgeb, C. C.
Ray, R. W.
Raymond, J. E.
Reesor, J. D.
Reeves, J. A.
Reeves, R. J.
Reichman, J.
Reid, J. E.
Rickard, P. A.
Ricker, E. A.
Ridout, J. S.
Ristic, V. S.
Ritchie, H. F.
Roberts, F. W.
Rorke, C. B.
Ross, J. H.
Ross, R. J.
Rowan, W. O.
Rubino, L. J.
Russell, O. S.
Rylance, J. H.
Scholes, D. H.
Schwegler, H. C.
Scott, W. J.
Scott, W. L.
Senyshyn, E. N.
Service, J. A. R.
Sharpe, C. B.
Sharpe, W.
Shoemaker, H. F.
Short, H. D.
Simmons, F. W.
Simpson, J. W.
Simpson, W. L.
Simson, G. F.
Sinnott, J. P.
Sinoski, D. A.
Skipp, J. G.
Slemon, G. R.
Smirnov, N.
Smith, H. A.
Smith, H. P.
Smith, H. R.
Smith, J. H.
Smith, M. R.
Smith, P. D.
Smith, R. H. W.
Smith, V. G.
Smith, W. E.
Smith, W. H.
Smolinski, W. J.
Smythe, R. J.
Solar, A. J.
Speight, J. W.
Speller, G. V.
Spraggett, L. J.
Sprentall, G. H.
Spriggs, R. H.
Starr, C. F.
Steele, R. B.
Stevens, J. H.
Stockton, K. A.
Stratton, F. S.
Sweezie, H. M.
Sylvester, J. D.
Szatmari, G.
Tamblyn, D. J.
Taurins, E.
Taylor, E. K.
Taylor, R. L.
Taylor, W. E.
Tewes, K. H.
Third, D. G.
Thomas, G. N.
Thompson, N. M.
Thomson, G. T.
Thomson, J. M.
Tipple, H. L.
Titus, O. W.
Toda, H. H.
Tong, E. L.
Tracy, G. F.
Treen, R. E.
Treijs, A.
Trenker, P.
Turkis, V.
Turnbull, G.
Turner, K. A.
Tworkowski, T.
Tworzyanski, B. J.
Vanderleck, J. M.
Vogan, B.
Volkmann, W., Jr.
Waghorne, J. H.
Walach, J. G.
Walls, W. E.
Ward, M.
Warren, J. R.
Warren, R. C.
Watson, H. M.
Watson, W.
Watt, J. J.
Weedon, G. F. C.
Weppler, H. S.
West, G. H.
West, R. J.
Westwood, R. E.
Wharry, R.
Wharton, E.
Whelen, M. P.
White, E. K.
White, M.
White, W. H.
Whitlam, G.
Wilkinson, H. J.
Williams, N. A.
Wilson, A. E.
Wilson, R. J. G.
Wisylyk, J.
Wood, G. T.
Wood, J. S.
Wooff, G. F.
Worsley, E. G.
Wright, C. A.
Wright, L. H.
Wright, W. F.
Yee, T. M.
Young, D. S.

TRENTON,
Toronto Section

Campey, N. R.
Livingston, C. B.
Page, J. H.
Whitten, G. J.

WATERLOO,
Hamilton Section

Meikle, W. N.
Myers, B. R.

WELLAND,
Niagara International Section

Bergenstein, E. G.
Bissett, D. P. M.
Eicheldinger, C. G.
Hazelton, D. E.
Hudson, J. J.
Leightner, D. B.
Liddell, J. W.
Osborn, H. G.
Scott, E. O.
Young, R. E.

WESTON,
Toronto Section

Copping, H.
Greenwood, S. R.

WILLOWDALE,
Toronto Section

Carson, R. B.
Crouch, M. B.
Ellis, M. E. D.
Kobayashi, G. J.
Lyons, J. A.
McKee, A. D.
Tennyson, A. L.
Tillson, L. J. P.
Whincup, H. A.

WINDSOR,
Michigan Section

Archer, S. S.
Barr, J. H.
Cameron, J. C.
Cleaver, J. J.
Fisher, W. G.
Howley, J. T.
Jezloranski, J. S.
Johnson, H. C.
Mann, D. E.
McEwen, S. B.
Soutar, H. R.
Teckoe, J. E., Jr.
Tench, A. G.
Varga, N. A.
Walker, G. B.

WOODSTOCK,
Hamilton Section

Sanderson, G.

QUEBEC

ARVIDA,
Montreal Section

Brais, P.
Codrington, W. O.
Duncan, J. W. L.
Findlay, D. A.
Fraser, W.
Kinnear, G. S.
MacKay, M.
Richards, A. V.

ASBESTOS,
Montreal Section

Strachan, D. C.

AYLMER,
Ottawa Section

Chaudhry, G. K.
Signore, S. S.

BAIE COMEAU,
Montreal Section

Winterburn, F. J.

BEACONSFIELD,
Montreal Section

Cheney, W. K.
Gordon, F. J.
Rankine, D. F.
Sourrell, E. W.

BEAUPRE,
Montreal Section

Cowie, N. C.

BUCKINGHAM,
Ottawa Section

Jeffrey, D. B.

CADILLAC,
Montreal Section

Eddy, R. W.

CAP de la MADELEINE,
St. Maurice Valley Section

Cook, G. H.
Perron, J. L.

CHAPAIS,
Montreal Section

Lonsdale, R. F.

CHARLESBOURG,
Montreal Section

Dupont, A.

CLERMONT,
Montreal Section

Moden, F. P.

DONNACONA,
Montreal Section

Bogue, D. B.

DRUMMONDVILLE,
Montreal Section

Marceau, J. P.

FARNHAM,
Montreal Section

Luneau, C. M.

GRANBY,
Montreal Section

Toutant, F.

GRAND MERE,
St. Maurice Valley Section

Benn, W. Y.
Dawe, H. T.

HAUTERIVE,
Montreal Section

Manzer, D. G.

HUDSON,
Montreal Section

Fuller, R. G.

HULL,
Ottawa Section

Chabot, A. J.
Charlebois, L. G.
Heney, D. F.
Rogers, P. F.
Silver, R. C.
Simpson, C. N.
Thompson, M. K.
Thouret, F. E.

ISLE MALIGNE,
Montreal Section

Auger, G.
Duncan, J. W. L.
Edward, R. H.
Robert, A.
Wieler, H. O.

JOLIETTE,
Montreal Section

Cloutier, J. A. R.

KENOGAMI,
Montreal Section

McCormick, J. B.
Sinclair, A. B.

LABRIEVILLE,
Montreal Section

Brillon, P.
Stipelman, S. S.

LACHINE,
Montreal Section

Alsop, S. E.
Arrowsmith, W.
Bartnikas, R.
Beamish, W. R.
Brady, A. J. W.
Frank, R. F.
Gerlovin, S.
Gibbon, P.
Guseck, F.
Hadrill, P. G.
Hadwin, D. F.
Hobson, W.
Hunter, H. R.
Kules, C. E.
Lawrence, G. W.
Lemieux, R. J.
Lippay, A. L.
Lovett, J.
Mackey, P. J.
Marvin, R. A.
Pompura, C. J.
Pyne, M. R.
Rees, M. V.
Ronald, U. P.
Rosser, H. G.
Thomas, S. B.
Tincombe, H. F.
Tyrrell, B. W.
Watt, R. R.
Zanon, S. C.

LAC ST. JEAN,
Montreal Section

Larouche, Y.

LaSALLE,
Montreal Section

Wermenlinger, D.

LEVIS,
Montreal Section

Weyman, H. E.

LONGUEUIL,
Montreal Section

Amyot, B.
Elliott, G. O.

MONTREAL,
Montreal Section

Abbott, A. C.
Abbott, H. F.
Abbott-Smith, H. B.
Adams, L. J.
Aitken, D. A.
Aldcroft, G.
Alexander, G. A.
Allen, C. H.
Anderson, D.
Angus, L. M.
Archambault, C.
Archambault, J. J.
Archibald, M. C.
Armstrong, H. W. D.
Armstrong, J. A.
Aspin, N.
Audette, M. J.
Auld, J. R.
Babcock, T. J.
Badzioch, J.
Banks, F. M.
Bannon, J. M.
Banville, J. L.
Barbour, C. A.
Baril, G.
Barrett, F. E.
Bartlet, A. W.
Bartlett, O. W.
Barton, T. H.
Bar-Urian, M.
Bassett, G. F.
Baudour, G. E.
Baxter, H. M.
Beardsell, K. A.
Beattie, F. N.
Beaupre, J. M. B.
Beg, S. A.
Begin, C. E.
Begin, E. R.
Bell, R. G.
Benjamin, A.
Bennett, M. W.
Bent, E. D.
Beresford, A. C.
Bergeron, P. A.
Bernstein, M. I.
Bestwick, F. S.
Betts, H. J.
Biedermann, O. W.
Bina, J. H.
Birman, G.
Black, G. M.
Blair, G. R.
Blank, J. A.
Blankfort, J. S.
Bleackley, R. S.
Blinn, W. E.
Blouin, J.
Blount, R. A.
Blurton, M. A. S.
Booth, K. C.
Borne, R. M.
Boucher, G. E.
Boucher, J. G.
Boulton, B. K.
Bourbonnais, P. J.
Bourrelle, R.
Boyd, R. A.
Brajsa, V. S.
Breton, G. P. J.
Brisebois, J. C.
Brooks, R. F.
Brosseau, R. B.
Brown, J. R.
Brown, R. M.
Brown, R. W.
Bryant, D. J.
Buck, L. G.
Caldwell, G. A.
Campbell, A. D.
Campbell, B. A.
Cardella, O. L.
Carrick, S.
Carss, T. O.
Caruth, A. C.
Chaput, O.
Charest, R.
Charleson, M.
Chinn, N. W.
Chittick, J. M.
Christie, C. V.
Cole, G. P.
Colombo, C. J.
Conlin, M. D.
Cote, J.
Courtemanche, G. J. G.
Crawford, J. M.
Crawford, J. M. I.
Creighton, H. H. L.
Crosby, W. H.
Crowley, V. F.
Culver, D. N.
Curtis, A. E., Jr.
Dannenbaum, L. G.
D'Auteuil, L.
Davison, J. L.
Deakin, S. J.
De Guise, Y.
De Lery, A. C.
de Schulthess, R. F.
Desloover, J. R.
Desroches, G.
Desroches, R.
Di Bitonto, S.
Dinovitzer, N. A.
d'Ombrain, G. L.
Dorval, J.
Doutre, B. G.
Droumaguet, P. E.
Du Bose, M.
Dubreuil, G. R.
Dubuit, J.
Dupuis, J. J.
Dupuis, R.
Duquet, M. R.
Durand, C.
DuSablon, G. G.
Dutton, A.
Dutton, T. S.
Eadie, T. W.
Earle, A. P.
East, L. A. W.
Eddy, R. W.
Edson, R. E.
Elliott, A. H.
Elmslie, D. C.
Engert, K. G.
Ethier, G. A.
Evans, J. W.
Evans, T. O.
Fairhurst, E.
Fargey, F. H.
Farley, F. E.
Farnham, D. M.
Filion, H.
Finlayson, H. M.
Fisher, S. T.
Fletcher, J. A.
Fong, W. H.
Fontaine, P. E.
Forster, A. M.
Forsythe, M. A.
Fournier, R. P.
Francoeur, O. W.
French, F.
Fridriksson, J.
Gagnon, P.
Galer, F. C.
Gans, N.
Garceau, B. P.
Gardiner, A. H.
Gaudette, J. A.
Gavsie, F.
Gerin-Lajoie, P.
Germain, C.
Germain, P.
Gerrish, A. H.
Gevary, B. J.
Grambsa, S. P.
Gladwell, R. L.
Godin, P.
Gordon, A. I.
Gordon, E.
Graham, W. E.
Gravel, A. L.
Gray, J. C.
Gray-Donald, E. D.
Gregoire, J. C.
Gregory, A. H.
Gregory, P. G.
Grout, R. E.
Gunning, M. P.
Haberl, H. W.
Haines, J. J.
Halischuk, E.
Hall, C. D.
Halme, S. E.
Hamilton, L. P.
Hammond, R. E.
Haney, D. F.
Hango, J. R.
Hargreaves, J. E.
Harrison, R. E.
Hastings, A. S.
Haughton, R. N. E.
Hawes, D. W.
Hazan, P. L.
Hebert, A. C.
Heczko, Z.
Heines, J. M. H.
Hellmann, D. H.
Henry, D. E.
Hepburn, D. E.
Hicks, B. C.
Hill, R.
Hirsch, R. J.
Holden, R. D.
Horrigan, E. W.
Hough, A. L.
Houston, A. J.
Howarth, B. A.
Howlett, P. W.
Hughes, A. W.
Ipsen, G. R. T.
Jackson, M. S.
Jarand, W. H.
Jobin, J. G. Y.
Jorgensen, R.
Julien, G. C.
Kane, J. A.
Kato, Y.
Kazakoff, J.
Kelly, G. F.
Kennedy, W. W.
Kert, M. H.
Kielland, J. L.
King, D.
Kirkpatrick, H. J.
Kirkpatrick, L. A.
Klein, J. E.
Knapp, E. W.
Knitel, E. J. M.
Kopczynski, P.
Kovacs, R. V.
Krug, F.
LaBelle, R. M.
Laett, H. G.
Laferriere, L. C.
Lamie, J. J.
Lamminmaki, A. J.
Lamoureux, G. E.
Landmark, R. R.
Lanfranco, E.
Langston, C. J.
Langvee, F.
LaPlante, R.
Laporte, E.
Lapper, W. R.
Lappi, D. M.
Laurence, J.
Lauzon, G. A.
Lauzon, J. R.
Lawee, H. S.
Lawton, F. L.
Leblanc, J.
LeBon, J. J.
Lee, J. H.
Lee, K.
Lemay, J. L.
Lemelin, A.
Lemoine, M. P.
Lepine, M.
Leuthold, A.
Leworthy, J. V.
L'Homme, L. P.
Liddle, M. J. B.
Loebenberg, L.
Lofstrand, F. T.
Logie, D. H.
Long, L. O.
Longpre, M.
Lukaszewicz, J.
Lunan, H. S.
Lupu, M.
Lyon, G. W.
MacAulay, W. D.
Macdonald, A. G.
MacKay, E. N.
Mackay, W. R.
MacLaren, W. A.
Macleod, D.
MacRae, R. M.
Maden, A. B.
Madill, J. T.
Madryga, A.
Mahon, E. G.
Malkin, A.
Mann, V. H. A.
Mar, J.
Marion, H. E.
May, G. G. F.
McCall, S.
McCarthy, J. B.
McClintock, A. D. C.
McCloy, W. A.
McDonald, D. J.
McGillis, D. T.
McGuire, C. H.
McInnis, J. G.
McNabb, A. D.
Medweth, W. D.
Mendel, A. H.
Milliken, H.
Million, J. D.
Milne, F. J.
Mole, J. V.
Molleur, G. A.
Monette, J. G.
Montcalm, Y.
Monty, G. H.
Morgan, N. L.
Morham, K. L.
Morin, J. R.
Morin, M.
Morse, J.
Nacar, A. M.
Nachtolger, N.
Nathanson, M.
Negoro, T.
Neville, J. E.
Nichols, W. A.
Nicholson, R. K.
Nickerson, A. D.
Nicolle, E. B.
Noad, A. J.
Noel, J. H.
Noyes, J. F.
Ottolenghi, A. M.
Owen, K. J.
Page, C.
Page, J. A.
Paine, F. E.
Palmquist, T. F.
Papachristodoulou, A.
Pardy, W. J.
Pare, E. R.
Parker, J. O.
Parker, W. A.
Patterson, J. F.
Patterson, R. M.
Patton, R. J.
Pauze, J.
Pavlasek, T. J. F.
Perreault, J.
Perron, G. A.
Perron, J.
Peter, C.
Peters, A. W.
Pfiffner, H. O.
Picard, C. R.
Pigeon, P.
Pink, G. R.
Plamondon, C. E.
Plamondon, R. G.
Plouffe, R. A.
Poirier, P.
Priestly, F. D.
Proudfoot, W. B.
Provencher, M.
Prud'homme, L. A.
Przysiezniak, R.
Ramsey, R. R.
Ransom, G. E.
Reed, R. B.
Reid, A. E.
Reid, E. J.
Reist, J.
Remillard, C.
Remine, H. H.
Richardson, J. M.
Rivington, N. G. C.
Roach, C. L.
Roberts, R. J.
Robertson, C. E.
Robertson, E. J.
Romans, H.
Rose, P. E.
Ross, G. R.
Roy, L.
Rozanski, A.
Rudkin, S. T.
Sabourin, J. T.
Saint-Dizier, J. P.
St. Jacques, M.
St. Jonn, C. E.
St. Onge, L. C.
Sakellariou, T. N.
Salenius, V. M.
Sandberg, W. I.
Sauve, G.
Schippel, W. H.
Schlaak, R. C.
Sears, E. A.
Shadeed, E. N.
Shapiro, E. S.
Sharpe, J. M.
Shaw, D. T.
Shearer, C. W.
Shemie, R. K.
Sicard, M.
Silverman, D.
Simmons, W. R.
Simpson, C. C.
Simpson, J. B.
Skafte, S. O.
Smith, A. M.
Smith, E. B.
Smith, J. A.
Smith, R. W.
Somers, R. T.
Soni, S. L.
Soubliere, H. R.
Soucy, J.
Spencer, E. M.
Stanger, E. A.
Stevinson, A. L.
Stirling, L. B.
Stoddart, M. W.
Sturton, A. B.
Sukiennik, M. A.
Swift, L.
Sylvester, I. I.
Szots, E.
Tamagi, T. T.
Tames, J. A.
Tanguay, R.
Tapley, R. E.
Taylor, M. G.
Taylor, T. A. I. C.
Tello, J. M.
Terreault, R. C.
Thibault, J. G.
Thomay, L. F.
Thorley, F.
Timascheff, A.
Townsend, E. G.
Tsapras, A. A.
Tschumper, E. A.
Tufts, L. D.

QUEBEC

Urban, C. J.
Van Stone, C.L., Jr.
Volckmar, C. W.
Waldorf, H. J.
Walker, A. S.
Walker, H. J.
Walker, W. E.
Wallace, G. A.
Walters, W. H.
Wardrope, W. H.
Watson, W. S.
Way, W. R.
White, H. B.
Whitty, W. H. R.
Wight, W.
Wilk, P. E.
Wilding, M. F.
Willard, B. K.
Willcock, J. M.
Wilson, H. O.
Wilson, J. L.
Winterbourne, J. A.
Wisenden, G. A.
Wong, D.D.P.
Wong, E. Y. C.
Wood, J. R.
Wood, P. A.
Woodyatt, J. B.
Woolpar, C. E.
Wurtele, J.S.H.
Yanofsky, H.
Yestadt, R. A.
Young, W. I.
Zelinger, G.

MOUNT ROYAL,
Montreal Section

Aston, F. W.
Hamilton, R. W.
Howard, A. W.

NICOLET,
Montreal Section

Payer, R. L.

NORANDA,
Montreal Section

Bronsard, J. G.
Brunette, R.
Lalande, R. H.

OUTREMONT,
Montreal Section

Beaubien, D. G.

POINTE-AUX-TREMBLES,
Montreal Section

Morrison, A.J.A.

POINTE CLAIRE,
Montreal Section

Hills, R. W.
Ranganath, G.R.
Silberberg, N.
Sumner, H. R.

PORT CARTIER,
Montreal Section

Jacobsen, L. K.
Wolstenholme, P. G.

QUEBEC,
Montreal Section

Beique, H. F.
Bergeron, L. R.
Bisaillon, J. R.
Blanchard, T. A.
Bolsvert, L. M.
Bolsvert, M.
Boulet, J.L.L.
Burgess, B. I.
Cantin, R. J. G.
Charest, D. C.
Desrochers, J.
Dick, J. P.
Duchastel, P. A.
Galibois, G.
Galipeau, P. A. J.
Inculet, I. I.
L'Anglais, F.
Laverty, C.
Le Guerrier, V.
Mace, J. M.
Mercier, R.
Methe, M.
Milette, J.
Opstad, A.
Pedneault, G.
Plamondon, J. M. G.
Poullot, C.
Roy, G.
St. Onge, B.J.C.
Sarault, G. E.
Simard, P.
Trudel, L.
Vallerand, C.
Wildi, T.

RAPIDE BLANC,
St. Maurice Valley Section

Boucher, G. R.

RIMOUSKI,
Montreal Section

Carrier, M.
Doak, F. C.
D'Souza, E.
Villemagne, C.
Zement, K. H.

ROBERVAL,
Montreal Section

Cantin, L. A.

ROSEMERE,
Montreal Section

Forrest, W. G.

ROUYN,
Montreal Section

Roy, R.

ST. BRUNO,
Montreal Section

Thim, G.R.O.

ST. EUSTACE,
Montreal Section

Freeth, L. G.

STE. FOY,
Montreal Section

Cahill, L.
Fortin, G. J. E.

ST. HENRY,
Montreal Section

Galouchko, A.

ST. JEAN,
Montreal Section

Martin, F.

ST. JOHNS,
Montreal Section

Buser, W.
Dind, J. E.
Folli, R.
Hulsholf, J. G.
MacKenzie, E. A.
McKay, D. G.
Rybczynski, W. K.
Straupe, H. W.
Tiller, G. A.

ST. LAMBERT,
Montreal Section

Lanctot, Y. J. M.

ST. LAURENT,
Montreal Section

Bohonis, P.
Boucher, G.
Charron, E. C.

SCHEFFERVILLE,
Montreal Section

Gauthier, J.
Laflamme, J.

SENNETERRE,
Montreal Section

Jette, J. H.

SEVEN ISLANDS,
Montreal Section

Edgar, D.
Massicotte, L. D.
Rouleau, H. P.
Switzer, W. E.

SHAWINIGAN,
St.Maurice Valley Section

Blouin, E.
Bouvette, R. J.
Caron, M. C.
Daoust, J.
Davison, W. E.
Eaton, M.
Fornasier, O. E.
Gareau, E. A.
Ingram, W. W.
Lilley, N. E.
Macfarlane, E. J.
Pearson, J.H.A.
Regniere, J. A.
Sissons, A. F.
Smith, E. W.
Smith, J. I.
Stangeland, K.
Trembley, J. P.
Watler, A. H.
Watt, W. C.
Westman, H.

SHERBROOKE,
Montreal Section

Beaulieu, P. E.

SHIPSHAW,
Montreal Section

Brearley, R. G. A.
Busby, C. H.
Corbett, F. M.
Duffy, F. H.
Louttit, C.

SILLERY,
Montreal Section

Tasse, Y. R.

SOREL,
Montreal Section

Frenette, G. H.
Johnson, W. N. V.
McLean, A. F.
Noy, J. M.
Villeneuve, J. A.

THETFORD MINES,
Montreal Section

O'Brien, Edward W.

TROIS RIVIERES,
St. Maurice Valley Section

Baril, L. R.
Bonneau, R.
Bourassa, G. G.
Bricknell, N.
Chevrette, A.
Collins, R.P.
Dobranski, J. F.
Ferguson, M. T.
Gailloux, J. P.
Hediger, L.
Humphrys, F. J. B.
Lampron, J. G.
Landry, E. J.
Laperriere, J. M.
Laurence, C. H.
McCarthy, D.
Methot, C.
Mongrain, H.
Pattison, L. A.
Pippy, W. D.
Seline, W. G.
Sorensen, K. E.
Westacott, H. T.
Wisniewski, J.

VALLEYFIELD,
Montreal Section

Swift, C. G.

WESTMOUNT,
Montreal Section

Griffin, G. J.

SASKATCHEWAN

BALCARRES

Vejdelek, E.

MOOSE JAW

Cockerell, R. L.

REGINA

Bingley, C.R.T.
Clipsham, W. B.
David, F. W.
Haynes, M. L.
Milne, R. V.
Ritenburg, L. H.
Ruof, J. A.

SASKATOON

Lovell, W. E.
Ratz, H. C.

MEXICO

CAMARGO,
Mexico Section

Klemm, J.

CHARCAS,
Mexico Section

Dorador, R. A.

COYOACAN,
Mexico Section

Cuadriello, I.

CUAUTITLAN,
Mexico Section

Wood, R. B.

FRESNILLO,
Mexico Section

Reyes Z., B.

GUADALAJARA,
Mexico Section

Aubrey, C. A.
Christelnicke, H. W.
Escofet Merce, A.

GUANAJUATO,
Mexico Section

Melchor, D. F.

JUAREZ,
Mexico Section

Aguilar, L. H.
Cuaron, R.
Lopez, S.

MADERO,
Mexico Section

Garza, D. P.

MERIDA,
Mexico Section

Casares Ponce, A.

MEXICALI,
Mexico Section

de la Garza, G.
Gelbke, A. W.
Marez, F. G.

MEXICO,
Mexico Section

Aguirre Torres, J.
Alegria, I.
Andion, A.
Antipovitch, B.
Arias, B. E.
Arredondo Barrera, R.
Aubert, F.
Baca, A.
Badillo, I.
Bardewyck, A. H.
Barrios-Morales, D. F.
Barron, A. E.
Basurto-Carmona, G.
Benard, F. E.
Bence, M. W.
Bernhardt, E.
Bonny, M. S.
Bourlon, A.
Cabrera, J. M.
Campos N., E.
Carbajal, A.
Carcano, D.
Carter, T. J.
Castro de la Parra, L.
Cervantes, I.
Chernor, T.
Christlieb Ibarrola, A.
Cisneros, S. C.
Colon, J.
Corral, F. R.
Cortina, G.
Cuenca Millan, L.
Dalmau Mendez, L.
De Buen, O.
de Diego Munoz, M.
Deffis Fischer, A.
de la Macorra, G.
De La Macorra, J.
de la Torre, I. G.
De Vecchi, B.
Doehner, W. G.
Eggart, G. J., Jr.
Enrile, A. C.
Enriquez, O. R.
Escalante, G. A.
Espriella M., F.
Fernandes del Busto, A.
Fernandez, C. M.
Fisher, A. H.
Formoso Ferrer, J.
Fortoul, G.
Garcia Fernandez, G.
Garcia-Palomino, F.
Garcia Santaella, G.
Garcia Villasenor, A.
Garza, E. R.
Gaubeca, J. B.
Gehle, W. F.
Gendreau, M.
Gil, F.
Gomez, R. N.
Gomez Pena, P.
Gonzalez, E. M.
Gonzales Guzman, R.
Granados Ordonez, A.
Guerro Alcazar, S.
Haas, C. F.
Hamilton, W. R.
Hawley, F. A.
Herrera Alvarez, E.
Heuer, E. A.
Hubard, J.
Jagou, C. C.
Joffe, M.
Kawashima, P. K.
Knutson, E. P.
Kuhlmann S., H.
Kukutschka, E. J.
Kurz, G.
Lopez, E. F.
Lozano y Vez, J.
Macias, C.
Maisner Seidel, E.
Maksabedian, J.
Manero, J. L.
Martinez Guerrero, E.
Martinez M., G.
Maryssael, G.J.C.
Mascott, L.
Mata, E. R.
Medina-Roiz, C.
Metcalfe, V. E.
Mireless Malpica, J.
Molina, U.C.
Molstrom, H. V.
Montgomery, W.
Morales, J. B.
Mota, G. H.
Mota Montel, E.
Munoz Pedroza, G.
Nava, F. A.
Nikiforoff, B.
Noriega-DeVesa, L. M.
Norman, A. L.
Ojeda, J. G.
Olmedo, J. H.
Ortiz de Rosas, J.
Osorio Robles, E.
Paredes, A. G.
Parkington, E. L.
Perea-Sifuentes, V.
Perez Arenas, M.
Perez Dattoli, B.
Pichardo, F.
Poole, T. W.
Quintana Marroquin, W.
Ramirez-Alonso, L.
Ramirez Balderas, I.
Rangel L., R.
Reidl, O.
Reitzammer, P. R.
Rivera S., J.
Rodriguez, M. F.
Roldan Gallardo, D.
Romero Ferrer, A.
Ruiz, R. H.
Ruiz Cervantes, A.
Sala, P. A.
Salinas Quinard, J.
Sanchez-Bustos, R.
Sanchez-Zarazua, J. R.
Santacruz y Canal, C.
Saro L., A.
Sear, E. F.
San Vincente, G.
Schmill, J. V.
Silva, J. C.
Skarbovik, B. J.
Solis-Payan, G.
Somohano Gomez, T.
Souza Quevedo, V.
Stewart, A. B.
Stribach, W. C.
Tattersfield, J. P.
Thompson, J. W.
van Lieshout, L. J. A.
Vazquez G., A.
Velazquez Gasca, A.
Velez, C.
Vilchis, L., Jr.
Wallsten, S. E.
Webber, W.
Young Larranaga, J.
Zinser Lopez, J.

MONCLOVA,
Mexico Section

Gonzalez Gil, J.
Saldana Garcia, L.

MONTERREY,
Mexico Section

Aldape C., V.
Carroll, P. L.
Clark, S. W.
De La Fuente Trevino, L. A
Diaz Noriega, J. M.
Dodge, C. M.
Elizondo Navarette, A.
Gonzalez-Aleu, J. A.
Krazel, F. J.
Mitchell, D. C.
Quintanilla R., G. J.
Schaefer Orozco, G.
Solis Suarez, J.
Zambrano Gonzalez, F. M.

NAUCALPAN,
Mexico Section

De Anuzita, G.A.Z.

ORIZABA,
Mexico Section

Cedillo, J.

PARRAL,
Mexico Section

Barrera Covacevich, R.

POTRERO,
Mexico Section

Maigler, C. A.

QUERETARO,
Mexico Section

Barker, H.

ROSITA,
Mexico Section

Moss, K. S., Sr.

SAN FRANCISCO DEL ORO,
Mexico Section

Mashburn, W. E.

SAN LUIS POTOSI,
Mexico Section

Palau, F.

TACUBAYA,
Mexico Section

Vargas-Cedillo, R.

TAMAZULA,
Mexico Section

Serna Silva, F.

TAXCO,
Mexico Section

Ehlers, N. A.

TLALNEPANTLA,
Mexico Section

Eberstadt Sichel, R.
Fernandez Nino, R.
Frese, R., Jr.

TORREON,
Mexico Section

Barroso, C. X.
Berumen, J. A.
McKay, W. G.

VERACRUZ,
Mexico Section

Robles B., G.

ZACAPU,
Mexico Section

del Valle Goeury, E.

CENTRAL AMERICA

COSTA RICA

ALAJUELA

Saborio, M. J. R.

SAN JOSE

Canas, A. F.
Koberg-Bolandi, M.
Peralta-Esquivat, A.
Saborio M., J. R.
Sequeira, R. E.
Ugalde, H. H.

EL SALVADOR

SAN SALVADOR

Blackhurst, A. W.
Carlson, A. W.
Dada, J. A.
Gillespie, F. M.
Granadino, F. E.
Rivas, H.

USULUTAN

Handal, A. A.

GUATEMALA

GUATEMALA CITY

Chocano, S. A.
Pokorny, V. J.
Rodriguez, E.
Rosenbaum, M. A.
Selle, E. M.
Wilson, H.C., Jr.

HONDURAS

BELIZE

Rush, J. P.

SAN PEDRO SULA

Connell, E. C.

NICARAGUA

MANAGUA

Doetsch, J. A.
Roa, A.
Salinas, O.
Solorzano, R. J.

REPUBLIC OF PANAMA

PANAMA

Amado, J. J., Jr.
Prescott, R. D.
Richa, E. A.

WEST INDIES

ARUBA

ARUBA

Ewart, W. L.
Frolunde, J. V.
Gaba, H. F.
LeBus, G. H.
Miannay, C. R.
Mundt, O. T.

BAHAMAS

NASSAU

Bradbury, J. J. C.
Hawthorne, J. A.
Rego, D. W.

CUBA

CAYO MASON

Sanchez, R. A.

CESPEDES

Fraga, J. J.

HAVANA

Andraca, A. J.
Blanco, A., Jr.
Butler, H. A.
Causilla, H.
Costa, F. V.
de Goicoechea, L.
Fernandez, R.
Marrero, H. A.
Perez, A. G.
Thomson, J. A.

MARIANAO

Chinea Castillo, R.
Victory, T. M.

NICARO

Correa, D. M.

ORIENTE

Cortinas, R. R.

DOMINICAN REPUBLIC

CIUDAD TRUJILLO

Cishek, E.

JAMAICA

KINGSTON

Bowman, J. F.
Dixon, A. E.
Harris, H. F.
Lewis, S. C.
Muhlenberg, J.C.K.
Perry, A. M.
Warren, K. R.
Williams, E. C.
Woodhead, H. C.

ST. LUCIA

CASTRIES

Adey, A. E.
Newell, F.

TRINIDAD

PORT OF SPAIN

Barton, C. E.
De Four, F. R.
Duncan, A. J. H.
Gudgeon, G. W.
Guevara, E. J.
Prince, K. W.
Rose, A.
Seheult, K. F.
Simmons, H. G.
Thomas, E.

SOUTH AMERICA

ARGENTINA

BUENOS AIRES

Baron, V.
Battaglino, V.
Booth, I.S., Jr.
Coughlin, D. E.
de la Sema, R. T.
Henning, R. A.
Lix-Klett, E.
Loewel, R. M.
Malka, C. S.
McKenney, J. F.
Michetti, O. D.
Piazza, T. L.
Picard, A.
Schelfel, G. E.
Telziaff, G. F.
Towers, A. C.
Vanderpoll, J. A.
Walsh, R. N.
Wolfenson, J. I.

COMODORO RIVADAVIA

Shoup, J. E.

CORDOBA

Kulczycki, S. N.

MENDOZA

Hasseklieff, L. M.

ROSARIO

Re, J. J.

SAN NICOLAS

Davis, H. P.
Lindsey, J. W.

VICENTE LOPEZ

Saccaggio, P. C.

BOLIVIA

LA PAZ

Jeffries, F. E.
Lopez Videla, C.
May, T.

BRAZIL

BELO HORIZONTE

Hill, J. B.
Lepecki, J.Z.L.
Leyser, H. W.
Luder, L. J.
Pooloff, N. I.
Santa Cecilia, J. F.

CAMPINAS

Foley, R. J.
Hassinger, C. V.

CATAGUASES

Junqueira, R.B.R.

CUBATAO

Neto, F. R.

ITAJUBA

Ricci, J.B.

RECIFE

Crouch, G. W.

RIO DE JANEIRO

Amarante, E. D.
Bandeira de Lima, A.
Barbosa, S. A. B.
de Mattos, H. C.
Foley, R. J.
Gondim, J. M.
Grant, W. H.
Gray, L. L.
Gray, L. R.
Hughes, J.C.
Katzer, H.
Labre, B. J., Jr.
Lambert, J. B.
Leal, A. H.
Lee, Y. S.
Lippincott, M.
Mansell, E. W.
Nina, J. P.
Pereira, S. C.
Pouov, A. M.
Preuitt, J.A., Jr.
Ribeiro, S. C.
Romeira, M. P.
Salatko, V. F.
Scott, R. B.
Smith, H. S.
Steeves, C. M.
Travis, F. B.
Trono, D.
Tycks, C. P.
Zabludowski, G.
Zumbusch, F. M.

SANTOS

Hinsberger, J. F.

SAO PAULO

Abreu, C. S.
Barros Barreto, L.A.G.C.
Blackshaw, R. S.
Bowles, J. M.
Burlingham, A., Jr.
Camargo, F. deB.
Cardoso, A. C.
Cohen, A.
Cupertino, J.
Damasio, L. A.
Deyamo, S.
Freitas, J.S. de
Fuchs, R. D.
Guimaraes, B. Q.
Hawk, G. S.
Huseby, A. W.
Kline, A. D.
Krzyzanowski, M. J. B.
Lima, L P de
Lohmann, C.A.J.
Lowrie, D. W.
Mackenzie, M. H.
Martins, W. W.
Metzner, P.
Moreira, J. S.
Muhr, E.
Munck, T. A.
Pearcy, N. C.
Pereira, J.L.S., Jr.
Pinheiro, C. A. deM.
Prado, E., Jr.
Pyle, K. N.
Requera Fernandez, J.J.M.
Sampaio, J. A., Jr.
Scott, M. R.
Silva, H.C. da
Silva, P.R.C. da
Spon, I.
Telles, F.E. da F.
Toledo, E.D. de
Waeny, J. C.
Zierjack, R. L.

BRITISH GUIANA

BERBICE

McLean, L. R.

DEMERARA

Danison, E. T.

GEORGETOWN

Hector, V. D.
Park, J. H.
Talbot, H. L.

SOUTH MACKENZIE

Greaves, H. A.

CHILE

BARRANQUILLA

Haftel, E.

CHUQUICAMATA

Knudsen, H.
Woodbridge, L. P.

EL SALVADOR

Ribbeck, C. S.

LA SERENA

Iribarren, W. C.

RANCAGUA

Barreno C., V. A.
Guajardo, J. M.

SANTIAGO

Achurra, A.
Ambor, C. J.
Cerda, H. E.
de la Quintana, J.
Labra, A.
Lomas, A. E.
Poch, A.
Rihm, R.
Rubio. J. C.
Saldias, L. E.
Skinner, T. V. S.

TALCAHUANO

Gutierrez, E. F.
Munoz, O. W.

TOCOPILLA

Aldridge, R. F.

VALPARAISO

Olavarria Aranguren, H.
Tannen, T. H.

COLOMBIA

BARRANQUILLA

Pike, N.
Williams, C. L.

BOGOTA

Acosta-Lleras, A.
Camargo, S.
Carr, G. L.
del Corral, A.
del Corral, M.
Easley, E. H.
Gallo R., H. F.
Hernandez, E. G.
Lega, A.
Melendez, M.
Owen, H.
Salgado, A. D.
Valenzuela, R.
Workman, W. S.

CALI

Calderon, L. A.
Eder, H. H.
Gru-Uchitel, J.
Porges, R.
Vasquez, G.

CARTAGENA

Gerdts, H.
Potdevin, F.

CHARQUITO

Facchini, A.

MEDELLIN

Gutierrez, G.
Jaramillo, G. O.
Londono Escobar, J.
Munoz A., J.
Saldarriaga, L. J.
Wertman, M.

PALMIRA

Rodriguez, J. A.

ECUADOR

GUAYQUIL

Capwell, G. L.
Larrea, R. G.

QUITO

Stromquist, T. A.

PERU

LA OROYA

Bernasconi, E.
Rusterholz, H. C.

LIMA

Adler, R.
Ayllon, H. R.
Furse, E. D.
Gonzalez, A. M.
Lee, C.
Len Martin, J.
Oboler, L.
Orellana, J.
Piazza, G. A.
Rodriguez, P. A.
Sacerdote, J. M.
Schoop, E. R.
Slochowski, I. M.
Woodman, R. F.
Wunenburger, G.

TALARA

Schmitten, W. E.
Sekimotto-Pimillos, R. A.

TRUJILLO

Lundstrom, E. H.

SURINAM

PARAMARIBO

Wolfborg, C. F.

URUGUAY

MONTEVIDEO

Dal Monte, R.

VENEZUELA

ANZOATEGUI

Clark, R. A.

BARCELONA

Perez, P. G. J.
Taylor, R.

VENEZUELA

BARQUISIMETO

Anclaux, L.

CABIMAS

Caldwell, L. E.
Gibson, G. A.
Kirk, W.
Morales, M. J.
Orban, H. E.
Santamaria, E.

CARACAS

Abreu, F. A.
Alazrachi, A.
Aldrey, M. A.
Araujo, F. F.
Barber, W. H.
Benedetti, E.
Bravo, J.
Cardellini, G.
Carroll, J. J.
Cobo, A.
Court, C. P.
de Iturria, M. C.
de la Garza, E., Jr.
Escoffery, A. L., Jr.
Escuer Agusca, P.
Evans, N. J.
Ferrier, L. H.
Gilarranz, J.
Gonzalez, E.
Graham, F. A.
Gray, D.
Heller, N.
Hussein, N. A.
Jacir S., E. B.
Jimenez Michelena, L. G.
Jones, I.
King, W. C.
Lloyd, A. R.
Lunsford, R. J.
Machado, O.
Malloy, N. M.
Martinez Diez, C.
Mayer von Knobloch, W.
Mayorca, F.
McCollum, R. E.
Mendoza, C. A.
Mireles, A.
Morales, D. J.
Morales, R. J.
Naranjo Escobar, A. J.
Nava C., R. A.
Odreman, M. A.
Pacanins, C. E.
Parra, R. A.
Pedersen Y., R. J.
Perkins, W. T.
Pinter, P.
Quintini, C. A.
Ramirez, J. A.
Rodriguez, F. J.
Rodriguez-Lopez, C. G.
Roser, K. W.
Ruibal, A.
Soriano R., A.
Soux, L. B.
Suarez G., G. E.
Titus, M. C.
Toth Hasz, B.
Towne, R. L.
Tupper, J. F.
Turco-Rivas, L.
Valladares, D. J.
Vicens, A.
Warnek, R. G.
Wieseman, H.

CARIPITO

Owen, B. G.

JUDIBANA

Hayes, W. F.
Thurber, D. E.

LAGUNILLAS

Galopin, F. E.
Kiser, R. M.

MARACAIBO

Grove, R. E.
Howe, L. M.
Howlett, S. B.
Kalupa, C. J.
Lauren, P. K.
Lewis, R. E.
Lutz, G. A.
Lybrook, P. H.
MacLean, W. A.
Perkins, W. L.
Pineda U., L. G.
Shelly, J. E.
Slootweg, A. M. R.
Stone, S. P.
van der Boon, W.
Walker, H. E.
Williams, L. T.

MARACAY

Carrasquero R., M. A.

MATURIN

Merchant, R. H.
Vehrs, D. F.

MONAGAS

Musgrove, H. R.

PUERTO ORDAZ

Dobbs, C. I.

VALENCIA

Keim, G. F.
Petridis, G.
Pettee, A. D.

ZULIA

Berry, P. M.

AFRICA

BELGIAN CONGO

JADOTVILLE

de Rosenbaum, G. E.

EAST AFRICA

DAR-US-SALAAM

Frame, D. H.

KOROGWE

Dunbar, G. M.

MUSOMA

Patel, J. L.

NAIROBI

Farid, M.A.Z.
Parker, J.
Patel, D. D.
Simmonds, R. K.

PORT HARCOURT

Timmerman, W.

TAVETA

Williams, A. T.

ZANZIBAR

ZANZIBAR

Shilcock, A. E.

EGYPT

ALEXANDRIA

Abou-Taleb, N. M.
Salama, G.
Zaki, A.

CAIRO

Abdel-Hamid, M.M.
Amin, A.H.A.
Daoud, D. A.
El Koshairy, M.A.B.
El Koshairy, M. A. B.
El-Said, M.A.H.
Gheith, F.
Hegazy, H. M.
Kandil, E. A.
Mikhail, S. L.
Rashwan, A. A.
Sirry, B.
Taha, M. S.
Talkhan, E. A.

GIZA

Abou-Hussein, M. S. M.
El-Serafi, A. M. S.
Kamal, A.
Khalifa, M. M.
Mahmoud, A. A.
Taher, F.

MEHALLA EL-KOBRA

El Ansary, H.

ETHIOPIA

ADDIS ABABA

Hagos, T.
Patel, C. A.
Ras-Work, T.

GHANA

ACCRA

Smith, H. F.
Widgery, K. H.

PRESTEA

Purnell, A. T.

LIBERIA

MONROVIA

Major, T. E.
Schaer Spaethy, E.
Scheibe, W. K.
Van Auken, M. E.

LIBYA

BENGHAZI

Gianakis, L. S.

TRIPOLI

McCammon, G. A.

NIGERIA

ABA

Dim, D. C.

IJORA

Lynn, D. B.

LAGOS

Angus, J. H.
Hatfield, S. A.

PORT HARCOURT

Grim, J.P., Jr.

RHODESIA

KELULUSHI

Stott, D. J.

RIDGEGAY LUSAKA

Clarke, C.G.T.

SALISBURY

Benington, L. W.
Burnell, J. D.
d'Enis, F. B.
Spall, R. D.
Wakefield, J. A. P.

SHABINA

Moull, W.C.

SUDAN

BARAKET

Sarda, B. R.

KHARTOUM

Higgins, H.
Tucker, E. J.

UNION OF SOUTH AFRICA

CAPE TOWN

Duke, F. L.
Georgala, J. M.
Kuttel, B. W.
New, L.
Reitz, J. D.
Savage, C. H.
Thomson, C. J.

DURBAN

Hall, E.

EAST RAND

Goedhals, G.

GERMISTON

Badham, L. H. L.
Deehan, D. J.
Jones, T.

JOHANNESBURG

Billingham, L. H. O.
Clinton, J. S.
de Villiers, I.
Fenwick, W.
Gettliffe, R.
Hahn, O. H.
Hattingh, J. T.
Jacobs, A. M.
Jenkinson, F. E.
Marks, B.
Orbach, A. Z.
Parrymore, C. S.
Rendell, E. F.
Silbermann, H.
Thomson, P. R.
Torrance, A. E.
Whalley, A.
Widman, M. M.
Winther, C.

PORT ELIZABETH

Pistorius, L. H.

PRETORIA

Brune, O.
Ramsbottom, C. A.

SAXONWOLD

Lindley, R. T.

SPRINGS

Goodwin, R. H.
Kummer, L.

UITENHAGE

Ward-Cox, R. B.

ASIA

ADEN

ADEN

Wright, H. J.

TAWAHI

Harris, C. H.

AFGHANISTAN

KABUL

Sanger, J. H.

BURMA

LOIKAW

Aung, U. H.

RANGOON

Aye, M.
Gale, U. B.
Hli, F. B.
Htwe, U. B.
McKeown, R. T.
Myint, S.
Nyunt, B.
Patail, S. M.
Paw, M. H.
Subramaniam, M.
Swe, M. T.
Taikwel, C. K.
Tin, R.
Tun, U. T.
Win, H. W.
Win, S.

CEYLON

AMPARAI

De Silva, S. R.

BADDAGAMA

Winter, R. M.

COLOMBO

Ballingall, J. M.
De Zoysa, E. W.
Hughes, M. C.
Jansen, H. H.
Manuel, V. J.

GALLE

Patterson, T. S.

KANDY

DeAlmeida, P. D. C. C.
Perera, W. P.

KANKESANTURAI

Sathasivam, V.

KEGALIE

Perera, A. D. N.

KELANIYA

De Silva, M. P.

MATUGAMA

Samaltarachchi, T.

PANADURA

Peiris, D. L.

CHINA

CHANG-HWA

Liu, S.

HSIN CHU

Chen, H.

KELLUNG

Chang, F. K.

MACAO

Gellion, F. J.

SHANGHAI

Chu, C.

TAIPEH

Yang, S. Z.

TSOYING

Liu, C.

CYPRUS

LIMASSOL

Anastasiades, C. G.
Constantinou, A. M.

NICOSIA

Chamberlain, N. H.
Loizides, N.
Musa, E. H.
Scheuermann, J. J.
Wood, F. E.

HONG KONG

HONG KONG

Chu, D. Y.
Coleman, A. B.
D'Almada Remedios, M. A.
Golding, F. A.
Halfter, N. A.
Kaul, Y. K.
King, S. Y.
Kwan, S. W.
Ling, J.
Maycock, J. H.
Pau, R. C. M.
Pinnell, A. H. C.
Suez, R. K.
Wong, Y. S.
Yatskin, M. C.
Yu, P.

INDIA

AGRA

Chadra, N. S.

AHMEDABAD

Dave, S. B.
Deshpande, M. V.
Pandit, J. D
Rama Rao, N.
Rao, K. S.
Shah, A. T.

ALAGAPPA

Sulaiman, K. M. A. M.

ALAMBAZAR

Bose, S. K.

ALIGARH

Jalaluddin, Mr.
Saxema, R. C.

ANANTAPUR

Mahalingam, K. V.
Parvathesam, V.
Tiruvengalam, S.

BANGALORE

Badkas, D. J.
Bhatt, P. J.
Garudachar, B. N.
Gopalakrishna, H. V.
Gururaj, B. I.
Hubli, S. S.
Kirloskar, R. L.
Lakshmi-Bai, C.
Murthy, M. S. S.
Nagaraja, N. S.
Narayana Iyengar, B.N.I.

Natarajan, R. C.
Prabhu, K. S.
Rajeswara Chatterjee (Mrs.)
Raju, D. R.
Ram Prasad, B. K.
Rao, H.N.R.
Sreenivasan, V. K.
Srikantaiya, D. S.

BARODA

Amin, N. B. B.
Derasari, J. R.
Oza, B. H.
Thakore, K. K.

BARRACKPORE

Bhattacherya, R. N.
Nandi, S. K.

BEGAMPET

Jussawalla, F. J.

BHAVNAGAR

Kalwachwala, P. S.

BHILAI

Basu, S. K.
Gengaswamy, S. G.
Homji, B.F.M.
Peswani, S. H.
Subbaraman, K.V.

BHOPAL

Chopra, A. K.
Gupta, D. P.
Mahto, D.
Mishra, N. D.
Sen, A.
Zaheer, S. K.

BIRPUR

Gupta, S. S.

BOKARO

Das, I. N.
Dass, S. K.
Sinha, B.

BOMBAY

Agrawal, S. N.
Ahmed, S. A.
Appoo, M. N.
Bapat, M. N.
Bedford, R. E.
Bhosale, S. G.
Caustill, S. E.
Chellapa, T. R.
Chitnis, B. V.
Dada, H. U.
Damania, B. M.
Dastoor, N. J.
Dehnugara, P. P.
DeMello, H.
Desai, H. M.
D'Lima, M. J. A.
D'Mello, E. M.
Dolasa, S. R.
Gandhi, C. D.
Gandhi, G. M.
Gidwani, H. L.
Haskell, M. E.
Iengar, N. N.
Iyengar, B. R. R.
Jagannathan, A. R.
Kaka, R. J.
Karuven, M.
Karve, G. V.
Kelkar, A. R.
Kohli, F. C.
Kumar, P.
Lakshmipathi, S.
Langguth, P. O.
Madiwale, R. K.
Manohar, V. N.
Masurekar, P. S.
Mathur, K. S.
Matthan, K.
Mehta, P. C.
Mehta, S. C.
Mirchandani, I. T.
Murty, N. K.
Pai, W.
Pandit, K. R.
Patel, P. E.
Patel, R. P.
Patell, D. P.
Poonawalla, R. K.
Purandare, D. N.
Rajendra, Y. L.
Ram, C. S.
Rao, C.P.S.
Rao, K. J.
Sama, C. M.
Sengupta, S. K.
Seshachar, K. V.
Shay, J. R.
Sridhar, B. S.
Srinivasan, V. R.
Stewart, C. E.
Subramaniam, N.
Sujan, G. B.
Sukhadia, P. U.
Sundararaman, R.
Thadani, N. K.
Thomas, J. M.
Viegas, F.
Wadia, P. J.
Zubair, S. M.

BURNIHAT

Dass, B. K.

BURNPUR

Duxbury, L.
Mitra, A. B.

CALCUTTA

Ballav, A. K.
Banerjee, B. N.
Bhattacharya, G. N.
Bhattacharye, B.
Bhattacharyya, S. P.
Bose, S. N.
Chakraborty, J. M.
Chakravarti, P. K.
Chandra, B. K.
Chary, T. S.
Chettri, T.
Das, N. C.
Dasgupta, M. L.
Deb, D. K.
Dutt, S. C.
Ganguly, R. N.
Ghose, A. K.
Ghosh, S. N.
Govindan, T. M.
Guha, R. C.
Gupta, D.
Gupta, O. P.
Gupta, P. P.
Hardy, H. C.
Holmberg, W. E.
Iyengar, K.R.R.
Jain, G. C.
Kanga, D. P. M.
Kapoor, M. M.
Magruder, C. C.
Malmi, S. P.
Majumdar, S.
Majumdar, S. B.
Mukerji, R. G.
Narayan, B.
Patell, R. J. R.
Pathak, R. N.
Raghavan, V.S.V.
Rao, S. R.
Roy, J. J.
Roy, J. K.
Roy, S. P.
Seal, R. C.
Sen, N. K.
Shah, P. J.
Subramanian, R.
Swami, C. A.
Sweet, C. M.
Twining, A. G. M.
Varshney, M. C.
Wade-Cooper, F.
Zimmermann, H. J.

CALICUT

Kuruvilla, P. M.

CHAMBAL

Bharteey, B. M.
Mahodaya, S.
Upadhyay, O. P.

CHANDERNAGORE

Rakshit, B. N.

CHANDIGARH

Bansal, D. R.
Sharan, S.

CHARANPORE

Mitra, C. K.

CHHINDWAHA

Subbaraman, K.V.

CHITTAVALSA

Swami, T. V.

CHROMEPET

Sreenivasan, K.

COIMBATORE

Naidu, K. N.
Nambudripad, D. K.
Rai, V.
Subbayyan, N.
Subbayyan, R.

DALMIANAGAR

Rao, M. S.

DELHI

Bhasin, S. S.
De Bhavnani, H.
Krishna Murty, C.
Narayan, S.
Ramabhadran, S.
Shinghal, R. S.

DHANBAD

Singh, B. P.

DHARWAR

Tikare, T. B.

DURG

Sambasivan, R.
Subrahmanyan, T. R.

DURGAPUR

Anantharaman, M. K.
Bajaj, J. C.
Bhattacharyya, B.
Chatterji, S. K.
Cooney, F. T.
Kowsik, E. J. V.
Mitter, A. K.
Parasuraman Iyer, C. K.
Radhakrishnan, K.
Sen, G. S.
Sengupta, A. K.

FAIZABAD

Seth, V. D.

FATEHGARH

Sharma, G. S.

GAYA

Singh, L. B.
Srivastava, A. S.

GUINDY

Sulaiman, K.M.A.

HIRAKUD

Achuytham, P.
Banerjee, B. B.
Das Gupta, K. K.
Nair, R. K. P.

HOWRAH

Bose, B. K.
Das Gupta, S.
Roy, A. M.
Sen, S. K.

HYDERABAD

Husain, A.
Khan, M. T. A.
Moorthy, C. V. P.
Murty, K.R.K.
Pappu, V.
Parvathesam, V.
Quader, S. A.
Sajanlal, A. A.
Vithal, D. V. R.

INDORE

John, V. I.
Kalani, P. S.
Niyogi, S. S.

JABALPUR

Krishnaswamy, H. O.
Menon, M. K. R.
Nandon, S.N.
Rao, V. N.
Sarwate, V. V.
Srinivasan, T.K.

JADAVPUR COLLEGE

Roy, S. K.

JAIPUR

Singh, K. S.

JALGAON

Ohri, H. L.

JAMMU

Malhotra, B. B.

JAMSHEDPUR

Bahadurji, D. J.
Broacha, R. H.
Engineer, J. D.
Subramanian, K. B.

JAORA

Nasiruddin, Mr.

JERHAT

Sarma, A. K.

JHALUKBARI

Chaudhari, J. R.

JODGHPUR

Govinda Rao, C. V.

KAKINADA

Rao, H. M.

KALAMASSERI

Menon, B. V. D.

KANPUR

Banavalikar, N. D.
Khetrapal, H.R.

KARAIDUDU

Gangadhar, K. A.

KARAIKUDI

Lakshmanan, R.
Rao, R. S.

KHARAGPUR

Kamarajan, K.
Rajagopalan, P. K.
Rajagopaliengar, B.S.

KOTHAGUDIUM

Singporewalla, H. J.

KUALALUMPUR

Kalyanskrishnan, A. P.

KUMBAKONAM

Seshadry, K. S.

KUNDARA

Aravindakshan, P.
Nayar, V. G. G.

KURNOOL

Kanakaraju, T.

LONAVLA

Colabawala, J. R.

LUCKNOW

Bhargava, A. N.
Varma, G. K. R.
Varma, R. D.

LUDHIANA

Bhandari, R. C.
Merwade, R. K.

MADRAS

Duraiswami, T. M.
Krishnaswami, A. C. K.
Krishnaswami, P.
Nagarajan, T.V.
Pillai, P. R.
Rajaram, M. K. I.
Ramamurthi, G. K.
Ramaswami, B.
Rao, P. V.
Rau, B. S.
Sanjeevi, C.
Srinivasan, A.
Srinavasan, S.
Subramanian, G.
Venkata Row, N.
Viswanathan, A.

MADUKKARAI

Joshi, Y. S.

MADURAI

Rajasekaran, A.

MAITHON

Kochhar, K. C.
Roy, N. K.

MALLESWARAM

Hiriyannaiah, P. N.

MANBHUM

Banerjee, M. N.

MANIPAL

Radhakrishnan, T.

MESRA RANCHI

Bose, T. J. M.
Dikshitulu, K.K.R.
Rao, H. D.

NAGAPATTINAN

Sankaran, V. A.

NAGPUR

Antia, J. M.

NANGAL TOWNSHIP

Sandhu, R. S.

NAYA-NANGAL

Varshney, B. G.

NEGAPATAM

Iyer, A. V.

NEW DELHI

Aindley, P. N.
Balani, N. J.
Chaudhuri, P.
Datta, H. L.
Gopaliengar, M. K.
Jain, L. C.
Kumar, S. S.
Paul, J. S.
Ramanthan, M.
Roy Chowdhury, M. N.
Saha, N.
Sankaran, K. M.
Singh, S.
Thacker, M. S.
Venkateswaran, Y. S.
Venugopalan, V. A.

NEYVELI

Ali, S. G.

OORGAUM

Rangamani, R.

PARGANAS

Guha, H. C.

PATIALA

Jain, M.L.

PATNA

Hasan, M. M.
Purohit, G. S.
Sharma, V. K.
Sinha, N.S.

PEDDAPURAM

Ramalingasarma, K.

PERAMBAVOOR

Cherian, J. M.

PILANI

Chariu, P. K.
Chatterjee, A. K.
Nagrath, I. J.

PODNA

Chaudhari, P. N.

PONDICHERRY

Bhattacharyya, P. K.

POONA

Hebbar, K. M.
Khatri, V. D.
Krishna, M.
Kulkarni, K. N.
Virkar, D. V.

PORBANDAR

Nagar, N. S.

PURI

Dash, B. N.
Narayanmurthy, P.V.A.

RAIPUR

Guha, A. K.

RAJASTHAN

Mukerji, M. M.

RAJKOT

Vora, S. C.

RAMPUR

Bhargava, R. N.

RANCHI

Seshadri, V.
Suryanarayanan, N. K.

ROORKEE

Biswas, N. N.
Ghosh, C. S.
Kohli, D. R.
Kohli, I. C.
Ray, L. M.

ROURKELA

Acharya, S. P.
Ahmed, A. Q.
Ahuja, M. L.
Bhagavan, K. S.
Joshi, J. V.
Lawyer, M. K.
Nagaraja Rao, E. R.
Narasimhamurti, T.
Narayanswami, M. A.
Pujari, B.
Rajagopalan, T.
Ramanathan, C.
Shetty, K. S.
Shetty, N. M.
Singh, B.
Sirsi, K. S.
Srinivasan, R.
Venkatakrishnan, S.
Zaman, S. B.

SAGAR

Saran, R.

INDIA

SANGLI
Kowadkar, V. Y.
Phatak, S. D.

SAURASHTRA
Dave, B. B.

SECUNDERABAD
Mahalingam, V.
Ralesham, N.

SHAHABAD
Mohan, A. R.
Narayan Rao, M. L.

SHAMNAGAR
Ghose, H. C.

SHILLONG
Sitaram, M. R.

SHIVAJINAGAR
Kothari, K. M.

SIJUA
Ramachandran, S.

SILIGURI
Bhowmic, M. C.

SIMLA
Rammohan, S.

SINDRI
Garg, R. K.
Nayak, I. C.

SIRPUR-KAGHAZNAGAR
Verma, B. D.

SIRUMUGAI
Shah, H. B.

SITARAMPUR
Ghosh, B. B.

SODEPUR
Lodh, B. C.

SRINAGAR
Ahmad, Z. U.
Kaul, P. N.
Sharma, R. L.

SURAT
Desai, M. C.
Desai, N. D.
Desai, R. R.
Modi, J. T.

TIRUPARANKUNDRAM
Louis, M. M.

TIRUVANNAMALAI
Kothandapani, N.

TRIPLICANE
Purushotham, V. B.

TRIVANDRUM
Gainneos, R.
Ganapathy, V. A.
Kuriakose, C. P.
Narayana Iyer, S. I.

TROMBAY
Kohli, J. P.
Kothare, V. V.

VALLABH VIDYANAGAR
Shankar, S. R.

VARANASI
Ghose, A. K.
Satsangi, P. S.

VELLORE
Subramanian, D. V.

VIJAYAWADA
Krishna Murti, V. G.
Tatabbal, V.

VISAKAPATNAM
Ramanathan, V.

WALTAIR
Raju, S. M.
Sastry, L. B.

INDONESIA

BANDUNG
Grumbach, R. S.
Hammond, S. B.
Siswosudarmo, M.
The, T. B.

BOGOR
Stryk, D.

DJAKARTA
Almizan, A.
Ibars, J.
Rands, O. O.
Wicks, S. T.

GADJAH MADA
Zulkifli, M.

JESSELTON
Stokell, R.

KEBAJORAN
Tambunan, F.

KUCHING
Ma, S.

PLADJU
Caddick, K. H.

SERIA
Tai, Y.

SURABAJA
Adams, N. G.

IRAN

ABADAN
Oswald, T. D.
Robertson, J. D.

AHWAZ
Pearson, S. J.

MASJID-SULAIMAN
Mokhless, G. H.

TEHRAN
Afshar, M. Y.
Farhadi, S.
Farman-Farmaian, G.
Mahd-Nina, D.
Mohtadi, M.
Nuban, E.
Razmara, R.
Zaribkhanian, E. K.

IRAQ

BAGHDAD
Hilfi, A. A.
Ilyas, S. M.
Mirza, K. K.

KIRKUK
Ainscough, A.

ISRAEL

HAIFA
Levi, G.
Nagler, A. I.
Ollendorff, F.
Preminger, J.

JERUSALEM
Long, R. D.

RAMAT-GEN
Hubert, A. I.

TEL AVIV
Burla, H. J.
Loeb, J. Z.
Lubin, S.
Meron, E.
Spector, D.

JAPAN

AMAGASAKI CITY
Muroga, J.

IBARAKI-KEN
Mita, K.

KANAGAWA
Yamakura, S.

KOBE
Yokohama, H.

MOJI
Ishihara, T.

OSAKA
Kitagawa, K.
Suita, T.
Taniguchi, F.

SENDAI
Kikuchi, T.
Tateuchi, S.

TOBA
Fujimoto, M.

TOBATA CITY
Ichikawa, M.

TOKYO
Arakawa, Y.
Gueldenpfennig, J.
Ipponmatsu, T.
Ishikawa, K.
Kanaiwa, Y.
Kesler, R. W.
Kimura, H.
Kondo, H.
Kunihiro, T.
Masuda, S.
Matsuno, T.
Mita, N.
Miyamoto, S.
Miyazawa, E.
Mori, Hisagoro
Nakamura, T.
Nakano, Y.
Nakayama, K.
Nishino, O.
Norimatsu, T. A. T.
Ogata, K.
Ohtsuki, T.
Rai, S. H.
Regnier, C.
Rizzo, F.
Saba, S.
Saito, Y.
Shibusawa, M.
Togino, K.
Udo, M.
Umezu, T.
Vaughan, D. O.
Wada, H.
Yamamura, S.
Yoshioka, T.

TSURUMI
Okamura, T.

YAWATA
Kondo, H.
Yasukawa, D.

YOKOHAMA
Asakawa, S.
Iijima, K.
Ikeda, K.
Kubo, T.
Ohashi, K.
Shito, R.
Suzuki, Z.
Wada, S.

JORDAN

AMMAN
Shaweesh, H. M.

KOREA

CHOLLANAM-DO
Choi, B.

KYONGNAM
Pak, C. N.

NAJU-CHOLLANAMDO
Stielow, W.

SEOUL
Han, M. C.
Kim, C.
Kim, W.
Park, T. J.
Yun, Y. C.

TAEGU
Hudson, G. G.

KUWAIT

KUWAIT
Faraj, A. H. A. R.
Mahmoud, M. A.

LEBANON

BEIRUT
Al Yasir, A.
Antippa, F. G.
Backenstoss, H. B.
Dumit, M. A.
Fattouh, A.
Israelian, K. H.
Kano, K.
Tueni, J. A.
Weidner, C. K.
Yared, J.

TRIPOLI
Awayda, M. B.

MALAYA

IPOH
Chen, C. A.
Coker, A. L.
Dundas, S. W.
Green, W. D.
Hemnell, D.
Labrooy, C. H. J.
Yeow, K.

JOHORE
Jackson, B. C.

KUALA LUMPUR
Liu, C.

MALIM
Saxey, F. J.

PERAK
Gosal, G. S.

TEMOH
Darwood, W. A. R.

PAKISTAN

ABBOTTABAD
Durrani, G. M.

ADAMJEENAGAR
Qadri, N. H.

BAGHBANPURA
Ahmad, R.

CHAMAN
Anderson, G. H.

CHITTAGONG
Ahmed, A. U.
Bagnlewski, M. Z.
Farooqi, M. R.
Mahmood, S. T. S.
Rahman, K. A.
Rahman, S. A.
Shamsuddin, A. K. M.
Taher, M. A.

DACCA
Ahmed, W.
Azam, M. N.
Karim, M. A.
Khan, A. H.
Patwari, A. M.
Ullah, A.
Waliuzzaman, K. M.

DAUD KHEL
Ahmad Sheikh, M.
Chaudhry, I. I.

DEMRA
Qureshi, A. G.

KARACHI
Acham, R. A.
Ali, S. M.
Gieszczykiewicz, S.
Hasan, S. A.
Khan, A. H.
Khan, S. A.
Qureshi, A. N. S.
Sheikh, A. I.
Vine, I. A.
Zaki, M.

KARNAFULI
Choudhuri, W.

KOTLILOHARAN
Malik, M. A.

LAHORE
Ahmad, S. I.
Ali, S. N.
Bokhari, I. A. S.
Elahi, S. R.
Hale, K. M.
Hamid, A.
Henderson, F. M.
Khan, M. I.
Kohler, W. F.
Melton, J. F.
Munawar, M.
Pearson, T. A.
Pierce, R. L.
Qureshi, M. H.
Rosst, W. E.
Sheikh, R. A.
Sullivan, R. S.

LYALLPUR
Siddiqi, B. A.

MULTAN
Husain, M.
Rafi, M. A.

NARAYANGUNJ
Nabi, M. N.

PAHARTALI
Ali, S. A.

PESHAWAR
Forster, J. A.

RAMNA
Hakim, A.
Iman, M. A.

RAWALPINDI
Ahmad, M.
Hussain, S. S.

RISALPUR
Idris, S. M.

PERSIAN GULF

BAHREIN
Brammer, D.
Desai, T. R.
McGrath, E. T.

PHILIPPINES

DILIMAN
Albarracin, M.B., Jr.

MAKATI
Quintans, A. M., Jr.

MANILA
Adia, A.F., Jr.
Bueno, M. D.
Carreon, D. G.
Cortes, M. T.
Daza, G. A.
Evans, J. N.
Gamboa, A. C., Jr.
Gotuaco, M. R.
Jimenez, A. C.
Lim, V. F.
Picornell, J. J.
Razovsky, A. M.
Snyder, W. R.

SAUDI ARABIA

ABQAIQ
Fogelquist, H. T.
Truempy, H. W.

DHAHRAN
Aberle, R. V.
Barnes, L.
Elliott, F. W.
Farley, J. M.
Fitzpatrick, J. L.
Harley, P. C.
LaCook, G. C.
Pappas, G.
Studebaker, J. C.
Tampier, F.
Weygand, A. D.

MEDINA
Shariff, M. A.

RAS TANURA
Barracano, H. R.

SINGAPORE

SINGAPORE
Augustine, J.
Chu, Y. J.
Dawson, S. E. A.
Fiuczek, Z. K.
Heng, C. P.
Hock, T. C.
Lim, L. C.
Yeh, S. K.

SYRIA

ALLEPPO
Kavakibi, L. A.

DAMASCUS
Atassi, A.
Hallar, A. M.
Saba, S. N.

THAILAND

BANGKOK
Ahlstrom, H. W.
Aroonlucksana, A.
Biegel, E. J.
Binson, B.
Bosworth, D. W.
Carlin, P. J.
Chandaket, P.
Chaudhuri, K. D.
Dougherty, C. J.
Fish, J. J.
Flutsch, L.
Hongekul, M.
Horkay, T. E.
Kambhu, P.
Kichodhan, V.
Limtrakul, P.
Morgan, J. M.
Row, J. D.
Salisbury, W. B.
Sindhvananda, K.
Stephens, L. R.
Vollmer, M. F.
Young, D. R.

TURKEY

ANKARA
Alparslan, Y.
Coskun, F. S.
Damar, R. M.
Erdem, S.
Ertan, C.
Nahum, G. A.
Senyol, M. A.
Tuncay, I.
Turkeri, M. N.

VIETNAM

SAIGON
Fozdar, J.
Hue, L.
Papazian, B.
Tedder, C. C.

OCEANIA

AUSTRALIA

ADELAIDE
Birdsey, J. H.
Davey, V. S.
Kaneff, S.
Kocik, J., Jr.
Milne, K. H.

APPLECROSS
Payne, C. C.

AUBURN
Clementson, L. J.

BOURKE
Ivery, R. C.

BRISBANE
Axon, A. E.
Bradshaw, D. G.
Egeberg, H.
Faulkner, A. S.
Just, J. S.
Morwood, J. E.
Oliver, E.
Reid, M.

BROADWAY
Vowels, R. E.

BURNIE
Midson, M. D.

COLLIE
Tribblck, P.

CONCORD
Trinick, C. B.

COOMA NORTH
Beck, J. G.
Cornwell, F. E.
Mackley, K. W.
Palfreyman, C. D.
Walker, C. W.
Wong, D. G.

CRONULLA
Fischer, J. R.

CROW'S NEST
Affleck, L. C.
Wear, R. H.

EAST MELBOURNE
Price, D. E.

FITZROY
Kemp, L. D.

GULGONG
Monro, A. J.

HEIDELBERG
Watson, H. L.

HOBART
Altman, A. H.
Gilling, A. E.
Ransom, E. D.
Reisz, M. O.
Tuck, H. P.

IVANHOE
Beynon, T. C.

KENSINGTON
Broadhent, D.

KILLARA
Crook, R. A.

LAUNCESTON
Jebb, T. K.

LEETON
Dowsett, J. H.

MASCOTT
Nock, N. T.

MELBOURNE
Baynton, E. W.
Connolly, W. H.
Dailey, D. W.
De Cean, N.
de Steiger, N. F. M.
Gerstmann, B.
Marshall, H. F.
Mason, C. J. M.
Meldrum, I. W.
Moorhouse, C. E.
Stockley, A. C.
Walter, D. N.
Wingrove, T. E.

MORWELL
McNeill, N. J.

PARKES
McDonald, N. E.

PATONGA BEACH
Lemaire, A. E.

PERTH
Manley, J. E.

ROCKDALE
Coghlan, A. J.

ROSEVILLE
Calman, C. G.

SANDRINGHAM
MacDonald, N. B.

SINGLETON
Rose, F. G.

SPRINGWOOD
Haugaard, F. B.

STANMORE
Plowman, A. S.

SYDNEY
Bean, L. P. R.
Bogen, S.
Cains, R. J.
Carter, H. G.
Cox, A. A.
Cureton, F. H.
Kirkwood, J. B.
Lucas, J. G.
Messerle, H. K.
Michod, R. N. H.
Omelchuk, B. S.
Paton, J. E.
Port, L. W.
Scott, J. B.
Solovieff, A. F.
Tooth, A. D.
Trainor, J. P.
Vinogradov, N. A.

TOTTENHAM
Levi, F.

ULTIMO
Gemes, G. R.

VILLAWOOD
Nicholson, P. T.

WAGGA WAGGA
Crisp, H. K.

WATERLOO
Amos, R. S. P.
Millar, E. G. B.

WEST HOXTON
Humphries, P. W.

WHYALLA
Williams, A. D.

NAURU ISLAND

NAURU ISLAND
Gillard, N. R.

NEW ZEALAND

APIA
Williams, H. L.

AUCKLAND
Allum, J.
Davenport, E.
Dawson, C.
Fairey, A. R.
Jamieson, D.
Mandeno, L.
Woodhall, J. T.

CHRISTCHURCH
Gregory, W. H.
Harris, A. R.
Harris, R.
Hitchcock, E.
Hughes, W.
Johnston, B. H.
Pollard, T. R.

FOXTON
Gibbs, R. E.

HAMILTON
Caldwell, A. C. A.

KAWERAU
Lilley, N. C.

LOWER HUTT
Cotton, H. M.

ROXBURGH HYDRO
Robinson, G. H.

WELLINGTON
Hunter, C. J. M.
Morton, R. M.
Nuttall, H.
Pitt, W. H.
Richardson, R. C. H.
Stace, F. N.
Woodward, A. G. V.

WHAKATANE
Combes, F. R.

PAPUA-NEW GUINEA

PORT MORESBY
Carter, M. K.

EUROPE

AUSTRIA

VIENNA
Molnar, H. J. E.
Walzel, R. J.

BELGIUM

ANTWERP
Boehlen, C. F. J.
Buttner, H. R.
Janssens, J. N.
Ritzen, J. C.
Stehlik, R. F.
Wust, A.

BRUSSELS
DeHeem, L. M. P.
Dellis, P.
De Mot, J. L.
Erkes, P. A.
Firket, G. C.
Godaux, O. L.
Hoffmann, J. A. L.
Hoffmann, M. E.
Nakashidze, D. M.
Tompsett, D. H.
Van der Spek, J. H.

CHARLEROI
Fremineur, A. R.
Geets, J. M.

GHENT
Vanden Meersche, A. J.
Weinberger, M. R.

HEMIKSEM
Goossens, P. J.

LANDELIES
Dufour, G. M.

LIEGE
Margoulies, S.

LOUVAIN
Gillon, E. G. A.
Gillon, G.

MONS
Gregoire, C. A.

CZECHOSLOVAKIA

BECHOVICE
Klima, V.

BRATISLAVA
Ciganek, L.

PRAGUE
Basta, J. J.
Osolsobe, J.

DENMARK

COPENHAGEN
Aabye, J.
Delson, J. K.
Franksen, O. I.
Hansen, H. C. I.
Heise, C. J. B.
Henk, H. V.
Hyldgaard-Jensen, L. A.
Mollerhoj, J. S.

ESBJERG
Skydt Kristensen, J. P.

HELLERUP
Knudsen, J. E.

ODENSE
Lund, E. W.

TANKEFULD per SVENDBORG
Barfoed, S.

FINLAND

ABO
Salin, J. P.

HELSINKI
Pyokari, T. O.
Rautimo, P. J.
Sarvas, J. C. W.
Veijola, V.

FRANCE

BOBIGNY
Froliger, A. R.

CHAMPAGNE
Lang, G. F.

CLICHY
Gerard, H. V. P.

GRENOBLE
Merlin, P.

LORMES
Mestraud, A.

MALAKOFF
Kerally, J.

MONTROUGE
Dubusc, R. P.

PARIS
Ailleret, P. J.
Bidard, R. A.
Cahen, F. M.
de Goede, A. H.
Deloraine, E. M.
D'Harcourt, J.
Dupont, G. E.
Felix, F.
Ficheux, F. L.
Gille, J. C. X.
Josse, H.
Langlois-Berthelot, R.
Laurent, P. G.
Luthringer, J.
MacDonald, J. W.
Martin, A. V. J.
Nouvion, F. F.
Parodi, H.
Pernice, J. R.
Prache, P. M.
Robin, G.
Tellier, R. A.
Tessler, M.
Tripier, H.
Volff, C. L.
Williams, J. R.
Zourabichvili, A.

PUTEAUX
Bolant, J.

PONT-A-MOUSSON
Lemettre, R. J.

GERMANY

AACHEN
Swamy, A.

BERLIN
Harms, D. H.

COLOGNE
Hahne, K. H.
Lee, H. A.

DORTMUND
Finzi, A.

ERLANGEN
Pavlovic, D. M.

ESSEN-WERDEN
Hartig, A. F.

FRANKFURT
Fuehrer, H. H.
Malburg, P. G.
Schmitt, H. M.

HANNOVER
Andresen, K. N.

GERMANY

Lieder, H. A.
Pfestorf, G. K.
Wanser, G.

KOLN-MULHEIM

Horn, H.

MUNICH

Bergmann, G. R.
Guidi, W. R.
Kruck, P. H.
Wusteney, H. H.

NURNBERG

Das, M. K.

STUTTGART

Kniel, W. E.
Leonhard, W.

GREAT BRITAIN

ENGLAND

ABINGDON

Miller, R. F.

ALDERMASTON

Akers, S. A.
Allibone, T. E.

ALDERSHOT

McNeill, C. A.

ASHFORD HILL

Court, E. T.

ASHTEAD

Brodie, P. K.

BANBURY

Roullier, L.
Thomas, A. G.

BARKINGSIDE

Walker, R. K.

BATH

Armitage, J. G.
Boyce, H.

BEDFORD

Cope, J. H. W.
Miles, T. S.

BEXLEY

Harrison, R. E.

BILSTON

Nixon, C. W.

BIRMINGHAM

Ahuja, S. K.
Blackledge, R. S.
Butcher, F. E.
Conceicao, P. H.
Cotterill, J. R.
Cross, D. W. R.
Currie, J. A.
Danielsen, A.
Duddell, F. A.
Friedlander, E.
Gale, H. M.
Hogarth, J. R.
Higgs, D. C. Y.
Jakeman, R. G.
Mack, J.
Mare, A. J.
Reid, H. S.
Rimmer, G. M.
Robinson, J.W.
Spruce, A. M.
Taylor, A. M.
Thompson, William George
Wooldridge, P.A.B.

BLACKWOOD

Hingorani, M. H.

BURNHAMWOOD

Hawkes, H. D.
Johnston, D. L.

BOURNE END

Giles, R. B.

BOURNEMOUTH

Holbrook, H. S.

BRADFORD

Kathuria, S. S.
Roberts, Frederick W.
Timberlake, A. J. T.

BRAMLEY

Sprunt, H. W.

BRENTFORD

Venner, M.

BRIGHTON

Farmer, S. G.
Slater, J. M. L.

BRIMSDOWN

Hastings, D. J.

BRISTOL

Bennett, R. S.
Evans, E. N.
Flack, D. C.
McCann, K.
Redfern, G.

BROADSTAIRS

Cook, E.F.I.
Cooper, A. T.

BROADSTONE

Elmes, R. E.

BUSHBURY

Wedge, M.
Wrigley, W. G.

CAMBERLEY

Stainthorpe, R. L.

CAMBRIDGE

Angus, R. H.
Elvy, M. T.

CHADWELL HEATH

Hart, C. J.

CHELMSFORD

McNeill, W. A.
Saville, F. G.

CHESSINGTON

Bovill, A. W.

CHESTER

Thomas, Edward A

CHORLEY WOOD

Street, W. G.

COLWICK

Clifford, A. E.

CORYTON

Fitzsimmonds, C. A.

COVENTRY

Clark, L. J.
Freeman, C. F.

CRANFIELD-BLETCHLEY

Blackwood, D.

CRANLEIGH

Whyte, W. L.

CRAYFORD

Bennett, G. E.

CROYDON

Walker, M. E. A.

DAGENHAM

Jones, C. V.
Timbers, K. S.
Willis, A. J.

DARTFORD

Johnson, H. T. C.

DERBY

Williams, B. J.

DORKING

Dunsheath, P.

DURSLEY

Minchin, C. W. H.

EASTBOURNE

Radbone, V. J.

EAST GRINSTEAD

Coates, W. A.

EASTLEIGH

Arman, A. N.
Jordan, R. J.

ENFIELD

Butherus, F. R.
Long, F. H.
Oldham, C. A.
Perkins, G. D.
Sutton, C. T. W.

ERITH

Cave, P. W.
Garrard, C.J.O.

ESHER

Beard, J. R.
Butcher, H.
Haldane, T. G. N.
Lovely, W. S.
Taylor, C. W.

FARNBOROUGH

Price, E. F.
Rawling, A.

FILEY

Dale, L. H.

FLEETWOOD

Kearns, T.

GATESHEAD

Vickers, H.

GERRARD'S CROSS

Belliss, W.H.A.

GLOUCESTER

Steventon, P. A.

GODALMING

Blanchette, R. G.

GREAT DUNMOW

Cade, C. M.

HACKBRIDGE

Parry, W.

HALESOWEN

Gibson, H. J.
Peirson, G. F.

HARROGATE

Howe, D. J.

HARROW

Williams, S. A.

HASTINGS

Charteris, L. C.

HAVERHILL

Gardner, W. R.

HEBBURN-ON-TYNE

Bayles, J. W.
Bird, J. F.
Christie, J.
Scott-Smith, H. M.

HIGH WYCOMBE

Simmonds, J. C.

HOLLINWOOD

Carter, D. C.
Norris, E. T.

HOVE

Gibbs, W. E.
Wild, A.

HOXNE

Wright, F. T.

HUCCLECOTE

Bamfield, D. C.

ILKESTON

Lloyd-Jones, I. R.

IPSWICH

Davies, T. D.

KENILWORTH

Hollander, J. M.

KENTON

Salter, D. B.

KINGSTON-ON-THAMES

Al-Malaika, A.
Godfrey, S. S.

KNOCKHOLT

Barsdorf, L. W.

KNUTSFORD

Mossay, P. A.

LEAMINGTON SPA

Mills, A. G.

LEATHERHEAD

Devenish, W. H.
Golde, R. H.
Onslow, D. V.

LEEDS

Carter, G. W.
Phillips, W.E.J.

LEICESTER

Patel, G. V.

LIVERPOOL

Cowan, J. M.
Critchley, J.
Doble, W. C.
Grant, L. C.
Parker, S.
Paton, G. K.
Picken, D. A.
Rawlinson, R.
Timewell, H. C.

LLANWERN

Thompson, N.

LONDON

Adorian, P.
Appleby, J. H.
Archer, R. S.
Ashby, D.
Atkins, N.
Bagot, W. B.
Ball, C. E.
Barlow, S. L. M.
Barnes, C. C.
Basu, S. S.
Begent, H. H.
Bevan, D. T.
Bird, D. E.
Blake, F. R.
Blythe, M. C.
Boyse, C. O.
Brailsford, F.
Brazier, L. G.
Brosan, G. S.
Brown, F. W.
Button, H. F.
Cannon, R. S.
Chantrill, R. L.
Chatting, A. H.
Clarke, R. C.
Clay, H. F.
Corney, L. A.
Cotton, A. F. R.
Darton, R. V.
Diver, D. G.
Donkin, B.
Donohue, E. J.
Dossor, F.
Drinkwater, B. J.
Edward, A. W.
Ellis, J. B.
Ellis, L. W., Jr.
Ellison, A. J.
Elphick, J. F.
Fairfield, R. M.
Falkiner-Nuttall, G. R.
Fatmi, H. A.
Finlayson, G.
Foot, G. H.
Foster, H. G.
Foster, W. H.
Frampton, A. H.
Gelder, W. A. E.
Gibbs, H. P.
Gillon, N. H.
Goddard, A. G.
Golding, E. W.
Gray, D.
Grimsdick, E. P.
Hacking, J.
Hales, R. L.
Harding, P. H.
Hargeaves, H. R.
Harskin, M.
Hartley, H.
Harvey, R. J.
Hawkes, A. B.
Hayward, B. F. W.
Hemsley, S. H.
Ho, H. H.
Hoey, G.
Hole, F. C.
Hollingsworth, P. M.
Humphreys, C. F.
Hunt, J. H.
Hunt, W. S.
Jennings, R. E.
Jobling, H. B.
Jones, H. H.
Jordan, S. J.
Kaye, A.
Knowles, J. O.
Lane, F. J.
Leak, B. W.
Malhotra, R. P.
Marr, J. D.
Martin, G. H. R.
Martindale, W. E.
Milligan, J. W. C.
Mitchell, O. S.
Montgomery, A. W.
Morison, J. W.
Mortlock, J. R.
Mount Edgcumbe, Earl of
Nethersole, H.J.H.
Newton, J. A.
Newton, T.
Nicholls, W. J.
Nicolaisen, J. Z.
Orchard, R. S.
Parish, A. R.
Parker, J. P.
Peach, L. S.
Peirano, P. H.
Petch, H. S.
Platt, E. R.
Quartermaine, R.A.E.
Qureshi, W. A.
Ray, A. K.
Rogers, R. H.
Sanders, J.C.M.
Saner, J.
Savers, D. P.
Schuster, H. L.
Scott, A. T.
Seeley, C.E.T.
Selhi, M. S.
Sharpley, B. W.
Sims, K. E.
Skelton, G. H.
Skillington, G. E.
Smith, W. E.
Speirs, R.
Spencer, T. G.
Spreadbury, F. G.
Starbuck, L. W. G.
Stigant, S. A.
Stiles, J. W.
Streeter, R. R.
Tabb, R. P. E.
Taylor, A. J.
Taylor, R. W.
Thomas, G. H.
Trim, R. M.
Van Ocken, A. H.
Verahamian, S. J.
Walker, P. M.
Walmsley, F. C.
Warburton, J. H.
Watson, G. O.
Wilde, S. F. M.
Willhein, R.
Williams, R. C. G.
Wilson, A. G.
Woolfson, M.

LOUGHBOROUGH

Havart, R. F.
Kao, K.
Lambert, D. E.
Williams, N. E.

MAIDENHEAD

Abell, R. H.

MANCHESTER

Adamson, C.
Barker, D. C.
Basu, S. S.
Booth, H.
Chatterjee, P. C.
Dannatt, C.
Davey, E. L.
De Mel, C. H. J.
Dodds, J. M.
Durkin, H.
Erskine, R. A.
Few, E. L.
Fletcher, C. N.
Flurscheim, C. H.
Ghai, N. K.
Hancock, N. N.
Hodgkinson, W. A.
Hollingsworth, D. T.
Hutchinson, F. J.
Jalan, N.
Jessani, M. C.
Laithwaite, E. R.
Lowe, V. W.
Meyer, F.
Neville, S.
Pask, D. A.
Patel, R. R.
Patel, T. U.
Perry, F. R.
Rich, E. T. J.
Sills, G. F.
Smith, A. B.
Snelson, J. W.
Wilkinson, J. R.

MELTON MOWBRAY

Aikman, A. N.

NEW BASFORD

Douglas, A.

NEWBURY

Field, A. B.

NEWCASTLE-ON-TYNE

Barr-Wells, D. R.
Belliss, W. H. A.
Cheseldine, I.H.B.
Hawley, R.
Hore, R. A.
Hvistendahl, H. S.
Lyon, G.
Misra, M. M.
Park, J. G.
Pickering, J. A.
Raju, B. P.
Tucker, J. H. L.
Waggott, W. N.
Wilcox, T. W.
Winfield, F. C.

NEW MALDEN

Speirs, C. W.

NORWICH

Fyfe, R.
Sissen, S.

OLDHAM

Kennedy, J. A.

ORPINGTON

Morgan, W. D. N.

OSWESTRY

Morris, W. A.

OXFORD

Alcock A. J.

OXTED

Kirkby, N. R.

PAIGNTON

Parrott, R. G.

PETERBOROUGH

Morgan, W. F. R.

PORTISHEAD

Spurr, D. M.

PORTSMOUTH

Tynan, J.M.C.

PRESCOT

Thomson, A. G.

RADLETT

Russell, G. D.

RICHMOND

Pitman, D. A.

RISLEY

Ackroyd, R. T.

RUGBY

Anscombe, L. D.
Carfrae, W. J.
Charlton, O. B.
Coe, R. T.
Higgins, B. G.
Jack, H.
Levy, J. F.
McBain, K. W.
Smith, William E.
Sporborg, H. N.
Steele, F. W.
Stephen, D. D.
Stevenson, M.
Wadland, D.

ST. ALBANS

Donaldson, J. M.
Wylie, R.

SEVENOAKS

Martin, C. F.

SHEFFIELD

Butler, O. I.

SHIRLEY

Parris, E.

SHOTTON

Downs, W.

SOUTHAMPTON

Highfill, W. E.
Miranda, F. J.

STAFFORD

Ball, R. D.
Bolton, E.
Butterworth, E. G.
Kolby, D. W.
Moore, A. A.
Rao, S.M.S.
Robertson, G. E.
Ryder, D. H.
Wall, G. S.
Warrington, A. R. van C.

STANMORE

Glover, B. W.

STOCKPORT

Drake, H. H.

STOKE-ON-TRENT

Asbury, A.

STOURPORT-ON-SEVERN

Halton, G. H.

SUTTON COLDFIELD

Garrard, C. C.
Sofiano, G. C.

SUTTON-IN-ASHFIELD

Whitworth, R. H.

THETFORD

Brennan, J. A.

THORNABY-ON-TEES

Garner, E.M.F.

TORQUAY

Howes, A. R.

WALTON-ON-THAMES

Garbutt, W. D.
Hobson, A.

WATFORD

Cross, F. R.

WEMBLEY

Jolley, L. B. W.
Midgley, H.

WESTBURY

Harper, M.

WEYBRIDGE

Foulis, R. M.
Speedy, C. B.
Zelfert, H.

WHITCHURCH

Kavanagh, R. J.

WILLINGTON

Cable, A. P.

WOLVERHAMPTON

Bentley, J. W. C.
Milne, J. C.
Walker, E. W.

WORTHING

Oliver, C. J.

NORTHERN IRELAND

BELFAST

Campbell, A. A.
Kellway, B. J.
Scop, L.
West, J. C.

SCOTLAND

ALLOA

Crawford, W. G.

DUNOON

Logan, A.

EDINBURGH

Cowan, J. A.
Douglas, J.
Dutta, J. K.
McDermott, B. C.
Rozycki, W.
Sansom, T. B.
Small, G. R.
Taylor, E. O.
Weir, C. G.

FIFE

Wilkie, J. F.

GLASGOW

Allan, R. A.
Bruce, F. M.
Chamberlain, E.
Dean, R. H.
Dutrie, F. W.
Guthrie, W.
Jack, J.
Macfarlane, J. W.

GREENOCK

Boyd, G.

PERTH

O'Donnell, T. R.

RENFREW

Hastie, J. S.

WALES

CARDIFF

Marsh, G.
Prior, E. P.
Socnaczewski, T. W.

HIGHGROUND

Charley, R. M.

SWANSEA

Dickinson, H.
Edwards, G. R. T.
Gosling, H. W.

GREECE

ARGOS

Platis, C. S.

ATHENS

Basbas, L. T.
Belefant, A.
Cassapoglou, C. B.
Chapman, J. B.
Cotsis, A. P.
Dandouras, S. J.
Darras, D. C.
Flambourlaris, J. D.
Katsoridis, E.
Levahidis, M. C.
Metaxas, N. D.
Ogelby, S. M.
Papadopoulos, D. A.
Patsifas, S.
Perpinias, A. E.
Zakas, T. P.

PATRAS

Petralias, N. A.
Yannopoulos, D. A.

PTOLEMAIS

Kontaratos, A. N.

RHODES

Cotsalis, C. N.

ICELAND

REYKJAVIK

Briem, E.
Gudjohnsen, A.
Halldorsson, S. G.
Hermannsson, S.
Ingvarsson, I. V.

IRELAND

BOOTERSTOWN

Hayes, T. F.

DROGHEDA

Healy, D. M.
Lynch, M. S.

DUBLIN

Cantwell, B. G.
Cassidy, J. G.
Connolly, E. F.
Cuffe, R. C.
Fenton, D. R. J.
Ferguson, J. D.
Forde, M. J.
Hartigan-Atkins, S. J.
Kiely, D. M.
MacArdle, V. F.
Magill, B.
McCann, P. G.
Mulhern, G. M.
Nugent, P. H.
O'Connell, C. J.
O'Shea, F.
Purcell, J. O.

DUNDALK

Ryder, R. W.

GALWAY

McCarthy, T.
Ryan, E. R.

KILLINEY

Peck, J. S.

TRALEE

Gibson, S. W.
O'Reilly, L. J.
Vale, J. A.

WATERFORD

Doyle, P. A.

ITALY

GENOA

Lais, L.

LIVORNO

Dublin, M.

MESSINA

Gambitta, A. F.

MILAN

Arnold, J. B.
Bianchi di Castelbianco, F.
Castelli, F.
Corti, L.
Ferguson, W. B.
Ferrario, M.
Gazzana-Priaroggia, P.
Giacomoni, R.U.R.
Malaman, G.
Palandri, G. L.
Pautrie, E.
Pirelli, A.
Santuari, E.
Rudin, N. A.
Sforzini, M.
Tchou, M.
Tedeschi, F.

NAPLES

Muscettola, M.

NOVARA

Gober, L., Jr.

ROME

Angelini, A. M.
Silva, G.
Tranchina, P.
Zamorani, G.

SORI

de Leva, M. M.
Liuni, F.

TURIN

Mazzetti, E. I.
Orecchia, G.
Pinelini, F.
Toniolo, S. B.

VENICE

Leardini, T.
Mainardis, M.

LUXEMBOURG

LUXEMBOURG

De Kalman, O.

MADEIRA

FUNCHAL

Howard, H. G.

MALTA

GUARDAMANGIA

Bartolo, A. J.

GZIRA

Cuschieri, C.

VALETTA

Cauchi, E. P.

NETHERLANDS

AMSTERDAM

Abdel-Nour, K.
Ashmore, J.
Muller, J. M.
Winters, J.

DELFT

Eykhoff, P.
Proos, F.

DORDRECHT

de Koning, T.

HAARLEM

Baan van den Berg, W. J.

HENGELO

Methorst, G. C.

HILVERSUM

Unk, J. M.

LEEUWARDEN

Bouma, S.

LEIDERDORP

Zitman, M.E.C.

LEIDSCHENDAM

Maas Geesteranus, J. A.

THE HAGUE

Beltman, H.
Blokland, J. A.
Booth, S.F.
McCrary, D. C.
Sheehan, J. E.
Somers, F. C.
van der Meulen, J. F. W.
Van Eeck, G. W.

NORWAY

AVALDSNES

Coombs, J. B.

BERGEN

Sandvold, H.

BLINDERN

Wilhelmsen, F.

NORDHASSEL

Andreassen, A. K.

OSLO

Blydt, C. B.
Hove, A.
Ingvaldsen, B.
Jensen, R. H.
Nissen, J. P.

SANDVIKA

Straube, W. T.

TRONDHEIM

Johannesen, A.
Johansen, I.J.T.

PORTUGAL

LISBON

Callas, L., Jr.
Ferreira, M. P.
Harvey, R. H.
Pereira, J. D.

SPAIN

BARCELONA

Alou, A. M.
Colome-Roca, J.

BILBAO

Delclaux, F. J.

CORDOVA

Guisado, J. I.
Miranda, L.

HUELVA

Keene, J. V.

MADRID

Amero, J. P.
Bell, L. E.
Carreiras, S.
Cubillo, J. A.
Cuevas Ruiz, D.
De Inza, C.
Delzio, F. J.
Loskot, G. A.
Martin-Artajo, J.C.
Mickle, J.D., Jr.
Seely, C. K.
Tora, J. L.

PALMA

Fuster-Jaume, F.

VIGO

Astray, F. J.

SWEDEN

ALVSJO
Willson, G.

FINSPONG
Olverholm, H.

GOTHENBURG
Lundholm, R. O.
Moren, W. H.

GRANGESBERG
Nylen, H. R.

HELSINGBORG
Kvist, A. E. K.

KARLSTAD
Rathsman, B. G.

LIDINGO
Dalen, G.
Holtzberg, A.

LUDVIKA
Berlin, J.A.W.
Linderholm, S. O.
Olsson, A. O.

MALMO
Bjorgerd, A. L.
Larsson, Y.B.
Persson, T. V.

MOTALA
Soderbaum, C. E.

ORNSKOLDSVIK
Kempe, R.

SAFFLE
Meurman, O. E.

STOCKHOLM
Aberg, S. T.
Bergoren, A.
Bergman, B.J.G.
Bjurstrom, B. F. L.
Blomberg, K. H.
Bubenko, J. A.
Edstrom, J. S.
Ehnborg, A. V.
Ekefalk, S. H.
Feichtinger, A. F.
Fredlund, E. F. G.
Hansson, B. O. N.
Jancke, G.
Lindstrom, T. L.
Malme, A. A.
Malmlow, E. G.
Mansson, H.
Moller, T.B.
Naucler, R. J.
Sem-Sandberg, S. G.
Velander, E. E.

SUNDBYBERG
Hogfeldt, T. L.
Nordell, R.

UPPSALA
Norlinder, H.

VESTERAS
Dahlby, G.
Eriksson, K. E. G.
Hammarlund, P. E.
Herlitz, I.
Hesselager, E.
Lamm, A. U.
Stromberg, T. V.
Thorburn, R. W.
Vitols, J.
Vretham, A. T.

SWITZERLAND

AARAU
Lang, G. J.
Roth, A.
Roth, A. W.
Rutz, R. E.

BADEN
Baltensperger, P. A.
Boveri, T.
Ehrensperger, C.
Faessler, E. V.
Goldstein, A.
Kreis, O.
Meyer, H.
Rahim, M. K.
Strasser, J.
Vogeli, R.
Wanger, W.

BASEL
Hochstader, M.
Metraux, A. F.
Minder, P. M.

COSSONAY GARE
Goldschmidt, R.

GENEVA
Bichsel, H. J.
De Mello, P. D.
Ffolliott, C. F.
Friedl, E. M.
Gayer, J. H.
Glatz, G. E.
Gross, G. C.
Hedin, B.
Meyers, R. Y.
Murrin, T. J.
Perry, J.
Ullman, F. J.
Volski, M. L.
Witzke, R. L.

KNUESNACHT
Binz, W. C.

LANGENTHAL-ALLMEN
Klay, H.

LAUFENBURG
Knoepfel, H. H.

LICHTENSTEIG
Oberholzer, R. A.

LUCERNE
Auch, F. G.
Schindler, A. F.

OLTEN
Schaer, F.

PRANGINS
Groeneveld-Meijer, N. E.

RHEINFELDER
Schweizer, F. W.

ST. GALLEN
Guttinger, W.

SCHAFFHAUSEN
Maier, P. C.

UITIKON
Sontheim, R. F.

UNTERSIGGENTHAL
Bacher, K.

WINTERTHUR
Schaelchlin, W.

ZUG
Dillon, W. K.

ZURICH
Bird, F. V. G.
Gugelmann, P. U.
Huber, R.A.M.
Kach, A.
Koller, R.
Landolt, M. K.
Nguyen Sanh, T.
Picard, P. E.
Schiller, H. J.
Steiner, B. A. L.
Thut, W. W.

TURKEY

ISTANBUL
Demet, S.
Gogen, S. F.
Mutdogan, A. G.
Schinzinger, R.
Sepen, D. H.
Turhan, M.
Ulgur, M. M.

UNION OF SOVIET SOCIALIST REPUBLICS

LENINGRAD
Alekseev, A. E.

Summary of Geographical Distribution of Membership

(Corrected to August 1, 1961)

	No. of Members	
NORTH AMERICA		
United States		
Alabama	696	
Alaska	52	
Arizona	456	
Arkansas	196	
California	5,792	
Colorado	591	
Connecticut	1,008	
Delaware	198	
District of Columbia	801	
Florida	1,202	
Georgia	540	
Hawaii	125	
Idaho	124	
Illinois	2,845	
Indiana	923	
Iowa	376	
Kansas	307	
Kentucky	265	
Louisiana	590	
Maine	121	
Maryland	1,190	
Massachusetts	2,479	
Michigan	1,474	
Minnesota	575	
Mississippi	139	
Missouri	1,215	
Montana	128	
Nebraska	264	
Nevada	78	
New Hampshire	180	
New Jersey	2,456	
New Mexico	284	
New York	7,266	
North Carolina	714	
North Dakota	47	
Ohio	3,410	
Oklahoma	488	
Oregon	531	
Pennsylvania	4,668	
Rhode Island	178	
South Carolina	260	
South Dakota	64	
Tennessee	828	
Texas	2,009	
Utah	173	
Vermont	58	
Virginia	865	
Washington	1,343	
West Virginia	261	
Wisconsin	1,273	
Wyoming	37	52,143
United States Possessions		
Canal Zone	7	
Puerto Rico	65	
Virgin Islands	2	74
Canada		2,462
Mexico		206
Bermuda		5
Central America		
Costa Rica	7	
El Salvador	7	
Guatemala	6	
Honduras	2	
Nicaragua	4	
Panama, Republic	3	29
West Indies		
Aruba	6	
Bahamas	3	
Cuba	16	
Dominican Republic	1	
Jamaica	9	
St. Lucia	2	
Trinidad	10	47

	No. of Members	
SOUTH AMERICA		
Argentina	26	
Bolivia	3	
Brazil	87	
British Guiana	6	
Chile	23	
Colombia	31	
Ecuador	3	
Peru	20	
Surinam	1	
Uruguay	1	
Venezuela	106	307
AFRICA		
Belgian Congo	1	
East Africa	10	
Egypt	24	
Ethiopia	3	
Ghana	3	
Liberia	4	
Libya	2	
Nigeria	5	
Rhodesia	8	
Sudan	3	
Union of South Africa	38	101
ASIA		
Aden	2	
Afghanistan	1	
Burma	17	
Ceylon	15	
China	7	
Cyprus	7	
Hong Kong	16	
India	428	
Indonesia	16	
Iran	12	
Iraq	4	
Israel	11	
Japan	58	
Jordan	1	
Korea	9	
Kuwait	2	
Lebanon	11	
Malaya	12	
Pakistan	62	
Persian Gulf	3	
Philippines	15	
Saudi Arabia	15	
Singapore	8	
Syria	4	
Thailand	23	
Turkey	9	
Vietnam	4	772
OCEANIA		
Australia	93	
Nauru Island	1	
New Zealand	28	
Papua-New Guinea	1	123
EUROPE		
Austria	2	
Belgium	27	
Czechoslovakia	4	
Denmark	12	
Finland	5	
France	36	
Germany	22	
Great Britain	457	
Greece	21	
Iceland	5	
Ireland	28	
Italy	34	
Luxembourg	1	
Madeira	1	
Malta	3	
Netherlands	21	
Norway	12	
Portugal	4	
Spain	20	
Sweden	52	
Switzerland	59	
Turkey	7	
U.S.S.R.	1	834
Total Membership		57,103